



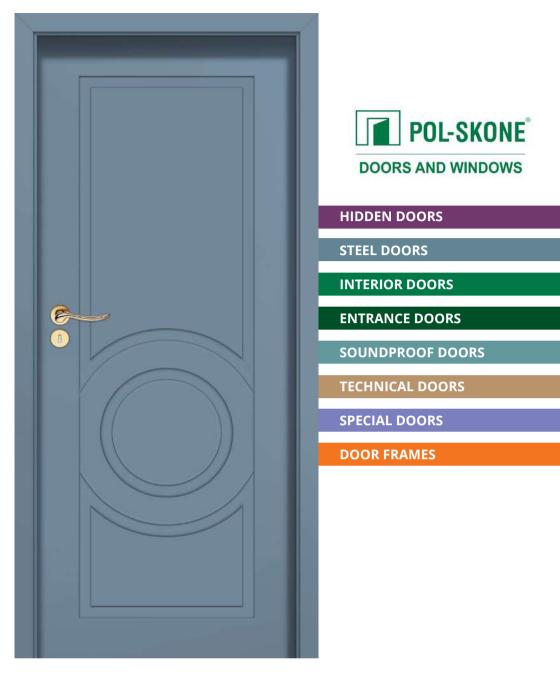
PRODUCT 2024

ATTRIBUTES

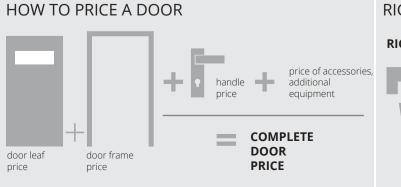
SYSTEMS

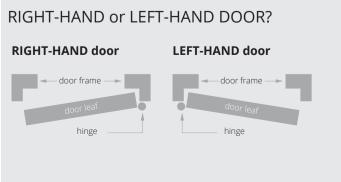
DIMENSIONS

SPECIFICATIONS









POL-SKONE FACTORIES



FACTORY Z1 LUBLIN



FACTORY AND SAWMILL Z2 NIEMCE



FACTORY Z4 LUBLIN



FACTORY AND SAWMILL Z3 BIŁGORAJ

VISION

As a Polish family business, we want to be the first choice brand in the premium segment.

MISSION

We are a manufacturer of op quality doors and windows. We build a strong brand associated with reliability, modern style design and technological innovation.

We are a family-owned company, so we care about long-term relationships with our business partners, and we treasure our employees as our most valuable asset.



Wood is the basic material from which we manufacture our products. The raw material comes from our own sawmills. To make doors, we use the best materials coming from reliable and experienced suppliers. In our production process we use the most state-of-the art production lines.



The mark of responsible forestry

The FSC® certificate confirms that the raw materials used for our products come only from from certified forests which are managed in accordance with applicable laws, good environmental and economic practices and with respect for the social values of local residents.

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NOTE!

WE WILL SOON INTRODUCE NEW PRODUCT CODES (NEW DOOR VERSION DESIGNATIONS)

You can find them next to the icons of the individual door models, e.g.

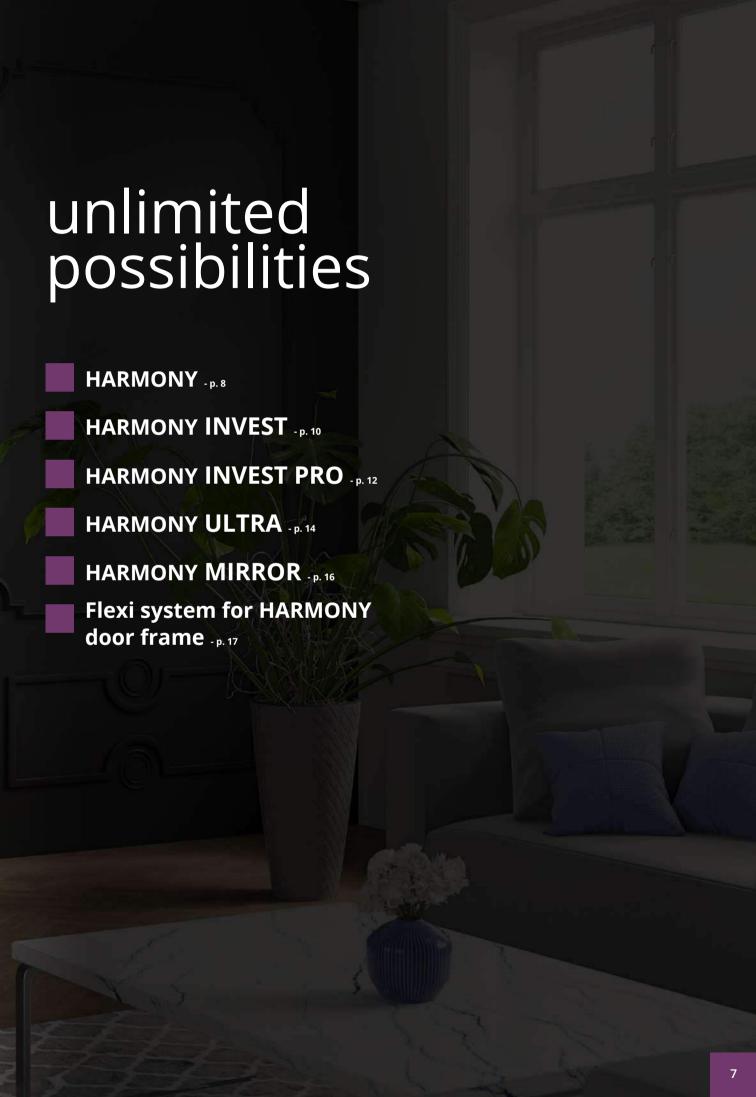
previous code ightarrow

W02 / V4S4 ← new code

For detailed information, scan the QR code:





























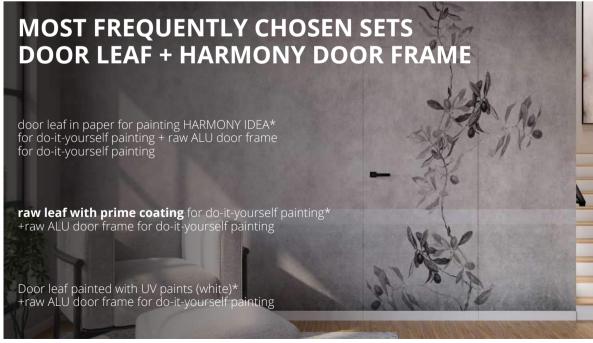
HARMONY POL-SKONE SYSTEM



Preparation of the door leaf for the installation of a one-sided mirror or a 4 mm thick plate (thinned ODZ and ODW door leaf)+58 (solid panel and additional hinge required: number of hinges "60-80" - 3 pcs, "90-100" - 4 pcs; it is recommended to fit the handle on a split backplate; maximum height of door leaf prepared for a mirror is 2250/2240 mm

- the leaf structure consists of a coniferous wood rail and stile set topped with HDF panels on both sides
- door leaf rated thickness 40 mm
- door leaf is designed so as to be installed flush with the door frame surface
- smooth surface HARMONY IDEA, prime coated for do-it-yourself painting, laminated, painted or veneered

mechanical class: mechanical resistance requirements class 2 i.e. average service conditions single door leaf with HARMONY hidden door frame with solid board in-fill, fitted with a drop gasket, with a sound insulation value of Rw=27 dB





LAMISTONE raw leaf with **PAINTED** PAINTED VENEERED HARMONY base coating for DIY painting door leaf dimensions white white hinges grey, beige white hinges black, sage black hinges IDEA GROUP A GROUP C, D GROUP B "60" -"90" x 2050/2040 mm "100" x 2050/2040 mm "60" -"90" x 2150/2140 mm "100" x 2150/2140 mm "60" -"90" x 2250/2240 mm "100" x 2250/2240 mm

inward opening door – door leaf height 2050 mm outward opening door – door leaf height 2040 mm

DOOR FRAMES

	F DOOR

"60" - "90" x 2350/2340 mm "100" x 2350/2340 mm "60" - "90" x 2450/2440 mm

door leaf dimensions and number of hinges	for do-it- yourself painting (raw aluminium)	anodised aluminium	PAINTED white, grey, beige white hinges BLACK black, sage black hinges
"60"-"80" x 2050 / 2040 mm (2 hidden hinges)			
"90"-"100" x 2050 / 2040 mm (3 hidden hinges)			
"60"-"100" x 2150 / 2140 mm (3 hidden hinges)			
"60"-"100" x 2250 / 2240 mm (3 hidden hinges)			
"60"-"100" x 2350 / 2340 mm (4 hidden hinges)			
"60"-"100" x 2450 / 2440 mm (4 hidden hinges)			
single-leaf door		double-leaf doo	nr

single-leaf door					doubl	<u>e-leaf</u>	door		
type	s_{d^*}	$S_{d^{**}}$	S_0	S_S	type	s_{d^*}	S ₀ *	S _{d**}	S ₀ **
"60"	693	696	710	625	"60"+"60",	1309	1325	1315	1330
"70"	793	796	810	725	"70"+"70",	1509	1525	1515	1530
"80"	893	896	910	825	"80"+"80",	1709	1725	1715	1730
"90"	993	996	1010	925	"90"+"90",	1909	1925	1915	1930
"100"	1093	1096	1110	1025	"100"+"100",	2109	2125	2115	2130

^{*} outward opening door ** inward opening door;

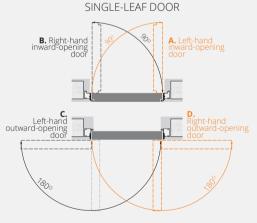
Sd, Hd - door width/height on the door frame external side

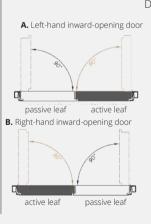
So, Ho- width/height of the installation opening Ss - width of the door leaf

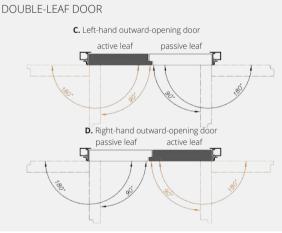
)	2115	2130	
	Hd	Ho	
	2082*	2090*	
	2092**	2100**	

FOR DOUBLE-LEAF DOOR

door leaf dimensions	for do-it- yourself	anodised	white, grey, beige white hinges
and number of hinges	painting (raw aluminium)	aluminium	BLACK black, sage black hinges
"60"+"60", "70"+"70", "80"+"80"			
x 2050/2040 mm (4 hidden hinges)			
"90"+"90", "100"+"100"			
x 2050/2040 mm (6 hidden hinges)			
"60"+"60", "70"+"70", "80"+"80", "90"+"90",			
"100"+"100"			
x 2150/2140 mm (6 hidden hinges)			
"60"+"60", "70"+"70", "80"+"80", "90"+"90",			
"100"+"100"			
x 2250/2240 mm (6 hidden hinges)			
"60"+"60", "70"+"70", "80"+"80", "90"+"90",			
"100"+"100"			
x 2350/2340 mm (8 hidden hinges)			
"60"+"60", "70"+"70", "80"+"80", "90"+"90",			
"100"+"100"			
x 2450/2440 mm (8 hidden hinges)			







EQUIPMENT

for other door dimensions – contact the Sales Department	+10%	b		
the door leaf price)		Double-leaf door with an asymmetric division line is availa	able on request	
HOBES 2784 roller lock preparation for an extra hinge (extra charge added to		HARMONY door frame trimmed every 10 mm is available - the maximum trim is 100 mm	without an extra charge	
ventilation undercut		or electric NC strike	<u>'</u>	
hidden hinge in the colour of white, black or silver		door frame available with electric NO strike	p. 205	
drop seal		door frame adaptation to the HOBES 2784 roller lock		
solid chipboard in-fill		door frames in metallic colours (p. 223)	+10%	
perforated chipboard in-fill			Department	
ADDITIONAL (available at an extra charge)		HARMONY door leaf shortened above 100 mm	consultation with the Sales	
inward-opening - not available with the ABS edge			subject to	
magnetic lock for cylinder, key or WC		shortening: 100 mm	extra charge	
hidden hinge (adjustable in 3 planes), colour: chrome satin- nun hinges as per table, key-operated or WC	nber of	HARMONY door leaf shortened every 10 mm - max.	extra charge without an	
STANDARD		recuperation trim	without an	

















- robust structure wooden rail and stile set reinforced with a special steel profile
- wide range of colours from collections ECO TOP, LAMINATED CPL, LAMISTONE CPL, SILKSTONE and UNI MAT PLUS, natural or painted veneers
- door leaf equipped with drop seal
- acoustic insulation capacity Rw=37dB
- aluminium door frame, reinforced
- door leaf rated thickness 50 mm

Interior entrance door for rooms in public buildings including offices, hotels etc.

door width "60" - "90" - mechanical resistance class 4 acc. to PN-EN 1192:2001 door width "90 plus" - "110" - mechanical resistance class 3 acc. to PN-EN 1192:2001 Acoustic insulation capacity: Rw= 37 dB, D,-35, D,-30 National Technical Assessment ITB-KOT-2022/2187 release 1







HARMONY INVEST door with aluminium door frame



VERSION

W00 / V00

COLOURS

LAMISTONE	SILKSTONE	SILKSTONE	UNI MAT
CPL		CPL 0.5 mm	PLUS
LAMINATED CPL 0.2 mm	LAMINATED CPL 0.5 mm	LAMINATED HPL*	VENEERED GROUP A
VENEERED	VENEERED	VENEERED	SILKWOOD
GROUP B	GROUP C	GROUP D	

*available at extra charge subject to consultation with the Sales Department

raw for do-it-yourself painting

LAMISTONE CPL	
UNI MAT PLUS	
SILKSTONE	
SILKSTONE CPL 0.5 mm	
LAMINATED CPL 0.2 mm	
PAINTED – white	
PAINTED – grey, beige	
PAINTED – black, sage	
VENEERED GROUP A	
VENEERED GROUP B	
VENEERED GROUP C, D	
SILKWOOD	

extra charge added to the basic colour white RAL 9003 acc. to RAL, NCS colour groups (p. 264)

GROLIP I	GROLIP II	GROUP III	GROUP IV	GROLIP V	
GINOOI I	GINOOI II	GINOOT III	GINOOI IV	GINOOI V	

extra charge CPL 0.5 mm, CPL 0.7 mm to door in CPL laminate coating $\,$

(55 55) (55 55)	C. L 0.5	CPL 0.7 mm ("60" - "80")	C1 L 0.5 111111	CPL 0.7 mm ("90" - "110")
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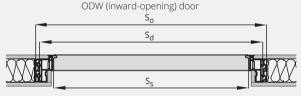
DOOR FRAMES

HARMONY INVEST DOOR FRAME FOR SINGLE-LEAF DOOR

PAINTED

door leaf dimensions [mm]	quantity of hinges	for do-it-yourself painting	anodised aluminium	PAINTED white	PAINTED grey, beige	BLACK black, sage
625-960 x 2050/2040	2 pcs					
1025-1125 x 2050/2040	3 pcs					
625-960 x 2150/2140	3 pcs					
1025x1125 x 2150/2140	3 pcs					
625-960 x 2250/2240	3 pcs					
1025×1125 x 2250/2240	3 pcs					
625-960 x 2350/2340	3 pcs					
1025-1125 x 2350/2340	3 pcs					
625-960 x 2450/2440	3 pcs					
1025-1125 x 2450/2440	3 pcs					

extra charge for structural colours +10%

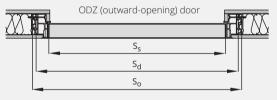


ODW INWARD-OPENING DOOR

WIDTH [MM]						
	Ss	Sd	So			
"60"	625	715	735			
"70"	725	815	835			
"80"	825	915	935			
"90"	925	1015	1035			
"90 plus"*	960	1050	1070			
"100"	1025	1115	1135			
"110"	1125	1215	1235			

50	HS	на	HO
735	1950	2002	2015
835	2050 - standard	2102	2115
935	2150	2202	2215
1035	2250	2302	2315
1070	2350	2402	2415
1135	2450	2502	2515
1235			

HEIGHT [MM]



OUTWARD-OPENING DOOR ODZ

WIDTH [MM]					
Ss	Sd	So			
625	715	735			
725	815	835			
825	915	935			
925	1015	1035			
960	1050	1070			
1025	1115	1135			
1125	1215	1235			
	Ss 625 725 825 925 960 1025	Ss Sd 625 715 725 815 825 915 925 1015 960 1050 1025 1115			

HEIGHT	[MM]	
Hs	Hd	Но
1940	1992	2005
2040 - standard	2092	2105
2140	2192	2205
2240	2292	2305
2340	2392	2405
2440	2492	2505

EQUIPMENT

* extra charge to standard door height

**door with recuperation trim or ventilation undercut does not have a drop seal and does not deliver the declared acoustic and air permeability performance.

*** if an electric strike is used, it is necessary to change to the ECO Schulte GBS 12 lock, extra charge

STANDARD

magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

door frame colour anodised aluminium or for do-it-yourself painting – TECTUS TE 340 hinges, colour chrome satin, strike plate colour silver

door frame painted RAL 9003 – TECTUS TE 340 hinges colour chrome satin, strike plate colour chrome satin $\,$

door frame painted RAL 9005 – TECTUS TE 340 hinges colour black, strike plate colour black

SIMONSWERK hidden hinges, type TECTUS TE 340 adjustable 3D ("60"."90" – 2 pcs, "100"."110" – 3 pcs) door higher than standard – 3 pcs drop seal

ADDITIONAL (available at an extra charge)

ADDITIONAL (available at an extra charge)

CPL laminate 0.5 mm ("60" - "90")*

CPL laminate 0.7 mm ("60" - "90")*

CPL laminate 0.5 mm ("90+" - "110")*

CPL laminate 0.7 mm ("90+" - "110")*

recuperation trim**

GEZE BOXER 2-4 hidden door closer p. 205

width "100"	+10%
width "110"	+20%
higher door - 2150/2140	+10%
higher door - 2250/2240	+20%
higher door - 2350/2340	+30%
higher door - 2450/2440	+40%
ventilation undercut **	p. 245

BIRA HARTTE XS NARROW electric strike with tongue guide (NO type) XS12R-C 12V DC (including SPEC 525 strike plate and milling for the electric strike)**

BIRA HARTTE XS NARROW electric strike with tongue guide (NC type) XS12U-C 12V AC/DC (including SPEC 525 strike plate and milling for the electric strike)**

BIRA HARTTE XS NARROW electric strike with tongue guide (NC type with off-switch) XS12UW-C 12V AC/DC (including SPEC 525 strike plate and milling for the electric strike)***

^{*} width for public utility buildings













HARMONY INVEST PRO FOR PANELLING SYSTEM



- robust structure wooden rail and stile set reinforced with a special steel profile
- aluminium frame, reinforced to form one on-wall panel surface (13 mm thick) with door leaf
- wide range of colours from collections ECO TOP, LAMINATED CPL, LAMISTONE CPL, SILKSTONE and UNI MAT PLUS, natural or painted veneers
- door leaf equipped with **drop seal**
- acoustic insulation capacity Rw = 37dB
- door leaf rated thickness 50 mm

Interior entrance door for use in public buildings including offices, hotels, etc.

outward-opening door ODZP width "60" - "90" mechanical resistance class 4 acc. to PN-EN 1192:2001
outward-opening door ODZP width "90 plus" - "110" mechanical resistance class 3 acc. to PN-EN 1192:2001
outward-opening door ODWP width "60" - "110" mechanical resistance class 3 acc. to PN-EN 1192:2001
acoustic insulation capacity: Rw= 37 dB, D1-35, D2-30
National Technical Assessment ITB-KOT-2022/2187 release 1

HARMONY INVEST PRO door with HARMONY INVEST aluminium door frame and panelling system





HARMONY INVEST door with aluminium door frame



VERSION

W00 / V00

COLOURS

COLOURS				
LAMISTONE CPL	SILKSTONE	SILKSTONE CPL 0.5 mm		
UNI MAT PLUS	LAMINATED CPL 0.2 mm	LAMINATED CPL 0.5 mm	LAMINATED HPL*	
VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C	SILKWOOD	PAINTED

^{*}available at extra charge subject to consultation with the Sales Department

HARMONY INVEST PRO DOOR LEAF AND PANEL

TIANNOTET HEVEST TING	DOOK LEAL AND I	AINLL
colours	door leaf	panel*
raw for do-it-yourself painting		
LAMISTONE CPL		
UNI MAT PLUS		
SILKSTONE		
SILKSTONE CPL 0.5 mm		
LAMINATED CPL 0.2 mm		
PAINTED – white		
PAINTED – grey, beige		
PAINTED – black, sage		
VENEERED GROUP A		
VENEERED GROUP B		
VENEERED GROUP C		
SILKWOOD		
* 13 mm thick panels for the system price		
Maximum panel dimensions: width 1100	mm x height 2500 mm	

Maximum panel dimensions: width 1 floot first x neight 2500 mm +10% to price per m² - extra charge added to dimensions 2301 – 2500 mm +10% to price per m² - extra charge added to dimensions 80 – 299 mm +10% to price per m²

NOTE! For panels with a height of 2200 - 2500 mm, veneer has visible finger joints.

extra charge added to the basic colour white RAL 9003 acc. to RAL, NCS colour groups (p. 264)

extra charge CPL 0.5 mm, CPL 0.7 mm to door in CPL laminate coating CPL 0.5 mm	GROUPT	GROUP II	GROUP III	GROUP IV	GROUP V
CPL 0.5 mm					
	extra charge	CPL 0.5 mm, CPL	0.7 mm to	door in CPL I	aminate coating
	CPL 0.5 mm ("60" - "80")	CPL 0.7 mr ("60" - "80")			CPL 0.7 mm ("90" - "110")

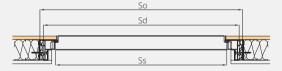
DOOR FRAMES

HARMONY INVEST PRO ALUMINIUM DOOR FRAME FOR PANEL

ODW				0	DZ		
door leaf dimensions [mm] raw for do-it- yourself painting	PAINTED white	PAINTED grey, beige	BLACK black, sage	raw for do-it- yourself painting	PAINTED white	PAINTED grey, beige	BLACK black, sage
625-960 x 2050/2040							
1025-1125 x 2050/2040							
625-960 x 2150/2140							
1025x1125 x 2150/2140							
625-960 x 2250/2240							
1025x1125 x 2250/2240							
625-960 x 2350/2340							
1025-1125 x 2350/2340							
625-960 x 2450/2440							
1025-1125 x 2450/2440							

extra charge for structural colours +10%

Inward-opening door for panelling system



ODW INWARD-OPENING DOOR

WIDTH [MM]						
	Ss	Sd	So			
"60"	625	715	735			
"70"	725	815	835			
"80"	825	915	935			
"90"	925	1015	1035			
"90 plus"*	960	1050	1070			
"100"	1025	1115	1135			
"110"	1125	1215	1235			

^{*} width for public utility buildings

HEIGHT [MM]								
Hs	Hd	Но						
1950	2002	2015						
2050 - standard	2102	2115						
2150	2202	2215						
2250	2302	2315						
2350	2402	2415						

Ss - door leaf width Sd - door width on the door frame external side So - installation opening width

Outward-opening door for panelling system



OUTWARD-OPENING DOOR ODZ WIDTH LVVV

Ho - installation opening height

WIDTH [MM]				HEIGHT	[MM]
	Ss	Sd	So	Hs	Hd
"60"	625	715	735	1940	1992
"70"	725	815	835	2040 - standard	2092
"80"	825	915	935	2140	2192
"90"	925	1015	1035	2240	2292
"90 plus"*	960	1050	1070	2340	2392
"100"	1025	1115	1135	2440	2492
"110"	1125	1215	1235		

050	1070		2340	2392	2405	
115	1135		2440	2492	2505	
215	1235					
Hs - door leaf height Hd – door height on the door frame external side						

Но

2105 2205

EQUIPMENT

* extra charge to standard door height

**door with recuperation trim or ventilation undercut does not have a drop seal and does not deliver the declared acoustic and air permeability performance.

STANDARD magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm) outward-opening: SIMONSWERK hidden hinges, type TECTUS TE 541 3D FVZ adjustable 3D ("60"- "90" – 2 pcs, "100"-"110" – 3 pcs) inward-opening: SIMONSWERK hidden hinges, type TECTUS TE 240 3D

2450

adjustable 3D ("60"- "110" – 3 pcs) door higher than standard – 3 pcs
drop seal
not available with an electric door strike
ADDITIONAL (available at an extra charge)
CPL laminate 0.5 mm ("60" - "90")*
CPL laminate 0.7 mm ("60" - "90")*
CPL laminate 0.5 mm ("90+" - "110")*
CPL laminate 0.7 mm ("90+" - "110")*
recuperation trim**

width "100"	+10%
width "110"	+20%
change of hinge colour to black, white	
ventilation undercut **	p. 245
higher door - 2150/2140	+10%
higher door - 2250/2240	+20%
higher door - 2350/2340	+30%
higher door - 2450/2440	+40%
wall panel wood grain suited to fit the door acc. to pattern (fitting tolerance up to 10 mm) (extra charge to prices of panels)	+20%
GEZE BOXER 2-4 door closer	











HARMONY INVEST ULTRA door with HARMONY ULTRA aluminium door frame

HARMONY INVEST ULTRA



- door on hidden frame without lintel
- the latest design trend, perfectly suited for modern interiors
- robust structure wooden rail and stile set reinforced with a special steel profile
- wide range of colours from collections ECO TOP, LAMINATED CPL, LAMISTONE CPL, SILKSTONE and UNI MAT PLUS, natural or painted veneers
- aluminium door frame, reinforced
- door leaf rated thickness 50 mm

Interior entrance door for use in public buildings including offices, hotels, etc.

door width "60" - "90" - mechanical resistance class 4 acc. to PN-EN 1192:2001 door width "90 plus" - "110" - mechanical resistance class 3 acc. to PN-EN 1192:2001 National Technical Assessment ITB-KOT-2022/2187 release 1





HARMONY INVEST ULTRA door with aluminium door frame



VERSION W00

COLOURS

HIGH TOP	LAMISTONE CPL	SILKSTONE	SILKSTONE CPL 0.5 mm	
UNI MAT PLUS	LAMINATED CPL 0.2 mm	LAMINATED CPL 0.5 mm	LAMINATED HPL*	
VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C	SILKWOOD	PAI

^{*}available at extra charge subject to consultation with the Sales Department

raw leaf, prime coated for do-it-yourself painting

LAMISTONE CPL UNI MAT PLUS

SILKSTONE

SILKSTONE CPL 0.5 mm

LAMINATED CPL 0.2 mm

PAINTED - white

PAINTED – grey, beige

PAINTED - black

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C

extra charge added to the basic colour white (RAL 9003)

acc. to RAL, NCS colour groups

GROUP II GROUP III GROUP IV GROUP V

extra charge CPL 0.5 mm, CPL 0.7 mm to door in CPL laminate coating (extra charge to standard door height)

CPL 0.5 mm	CPL 0.7 mm	CPL 0.5 mm	CPL 0.7 mm
("60" - "90")	("60" - "90")	("90+" - "110")	("90+" - "110")

DOOR FRAMES

HARMONY INVEST ULTRA ALUMINIUM FRAME

dimensions provided for door leaf	raw for do-it- yourself painting	anodised aluminium	PAINTED white	PAINTED grey, beige	BLACK black, sage	
625-960 x 2040 (2 hinges)						
1025-1125 x 2040 (3 hinges)						
625-1125 x 2140 (3 hinges)						
625-1125 x 2240 (3 hinges)						
625-1125 x 2340 (3 hinges)						
625-1125 x 2440 (3 hinges)				-		
extra charge for structural colours +10%						





INWARD-OPENING DOOR ODW / OUTWARD-OPENING DOOR ODZ

		AAIDIII [IAIIAI]	
	Ss	Sd	So
"60"	625	715	735
"70"	725	815	835
"80"	825	915	935
"90"	925	1015	1035
"90 plus"	960	1050	1070
"100"	1025	1115	1135
"110"	1125	1215	1235

VAZIDATI I DA AN AR

Ss - door leaf width Sd - door width on the door frame external side

So - installation opening width

HEIGHT [MM]							
Hs	Hd	Но					
1940	1952	1955					
2040 - standard	2052	2055					
2140	2152	2155					
2240	2252	2255					
2340	2352	2355					
2440	2452	2455					

Hs - door leaf height Hd – door height on the door frame external side

Ho - installation opening height

EQUIPMENT

STANDARD

magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

door frame colour anodised aluminium or for do-it-yourself painting - TECTUS TE 340 hinges, colour chrome satin, strike plate colour silver

door frame painted RAL 9003 – TECTUS TE 340 hinges colour chrome satin, strike plate colour chrome satin

SIMONSWERK hidden hinges, type TECTUS TE 340 adjustable 3D ("60"-"90" - 2 pcs, "100"-"110" - 3 pcs) door higher than standard - 3 pcs-

recuperation trim

ADDITIONAL (available at an extra charge)

TECTUS TE 340 3D hiinge colour change to black

CPL laminate 0.5 mm ("60" - "90")*

CPL laminate 0.7 mm ("60" - "90")*

CPL laminate 0.5 mm ("90+" - "110")*	
CPL laminate 0.7 mm ("90+" - "110")*	
width "100"	+10%
width "110"	+20%
ventilation undercut	p. 245
mortise latch-and-deadbolt lock	
electric NC or NO strike	
higher door - 2150/2140	+10%
higher door - 2250/2240	+20%
higher door - 2350/2340	+30%
higher door - 2450/2440	+40%

^{*} extra charge added to standard door height

^{*} width for public utility buildings - 90 plus version allows to get the clear opening of min. 900 mm with the door leaf opening angle 90°.

OPTICALLY YOUR SPACE

NEW

HARMONY MIRROR

door prepared for installing a mirror to form a uniform surface with the mirror glued onto the wall

- door leaf thickness 40 mm
- infill: perforated board
- outward-opening

HARMONY MIRROR ODZ DOOR LEAF

OUTWARD-OPENING DOOR **ODZ**

door leaf dimensions [mm]	raw for do-it-yourself painting	ILKSTONE II MAT PLUS	PAINTED white	PAINTED grey, beige	BLACK black, sage	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D	
"60"-"90" x 2040					-				
"100" x 2040									
"60"-"90" x 2140									
"100" x 2140									
"60"-"90" x 2240									
"100" x 2240									

door leaf in standard version with perforated board

additional hidden hinge for Harmony Mirror door frame ventilation undercut available

HARMONY MIRROR ODZ DOOR FRAME

OUTWARD-OPENING DOOR FRAME **ODZ**

door leaf dimensions [mm]	number of hinges	raw for do-it-yourself painting	anodised aluminium	PAINTED - white, grey (RAL 7047), beige (NCS S 2005 Y50R), black
"60"-"80" x 2040	3			
"90"-"100" x 2040	3			
"60"-"100" x 2140	4			
"60"-"100" x 2240	4			



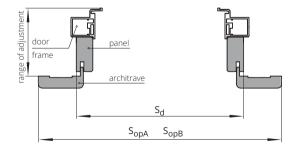
SYSTEM FLEXI

PATENTED PATTERN

POL-SKONE FOR HARMONY DOOR FRAME

MDF adjustment system for door frame HARMONY, HARMONY MIRROR





Sd - casing width

SopA – width on the external side of the architrave "60 mm" SopB – width on the external side of the architrave "80 mm" Hd - casing height

HopA – height on the external side of the architrave "60 mm" HopB – height on the external side of the architrave "80 mm"



SPECIFICATION OF COMPLETE SETS OF COMPONENTS

	adjustment range	HARMONY door frame ODW		adjustment range	HARMONY door frame ODZ	adjustment angle architrave	panel
HW1	85-90		HZ1	95-100		12 mm	46 mm
HW2	90-95		HZ2	100-105		12 mm	51 mm
HW3	95-105		HZ3	105-115		16 mm	56 mm
HW4	105-130		HZ4	115-140		32 mm	66 mm
HW5	130-150	HARMONY	HZ5	140-160	HARMONY	32 mm	91 mm
HW6	150-170	inward-	HZ6	160-180	outward-	32 mm	111 mm
HW7	170-190	opening	HZ7	180-200	opening	32 mm	131 mm
HW8	190-210	door frame	HZ8	200-220	door frame	32 mm	151 mm
HW9	210-230	ODW	HZ9	220-240	ODZ	32 mm	171 mm
HW10	230-250		HZ10	240-260		32 mm	191 mm
HW11	250-270		HZ11	260-280		32 mm	211 mm
HW12	270-290		HZ12	280-300		32 mm	231 mm
HW13	290-310		HZ13	300-320		32 mm	251 mm

inward-opening					Ol	utward-	open	ing				
Casing dimension	Sd	SopA	SopB	Hd	НорА	НорВ	Sd	SopA	SopB	Hd	НорА	НорВ
"60"	683	783	823				663	763	803			
"70"	783	883	923				763	863	903			
"80"	883	983	1023	2086	2136	2156	863	963	1003	2067	2117	2137
"90"	983	1083	1123				963	1063	1103	-		
"100"	1083	1183	1223				1063	1163	1203	-		

Maximum ODW casing height – Hd 2286 mm Maximum ODZ casing height – Hd 2267 mm

- non-standard dimensions are available on request
- single-leaf or double-leaf
- toplights and sidelights
- transparent or white satin tempered glass, optionally LINEA white satin tempered glass, one-sided ornament

STEEL DOORS

The steel door collection includes unique glazed doors with structural steel muntin bars in the colour of the door leaf and accessories such as handrails or handles.

They are ideally suited for loft or industrial style interiors that need a lot of daylight. They will work perfectly in every interior.













GALIO door, S5 pattern, steel angle bar door frame

GALIO

Interior door for use in public buildings, e.g. including offices, and apartments.

Interior door made in compliance with the PN-EN 14351-2:2 standard.



LINEA tempered glass pane in the colour of white satin, one-sided ornament - at extra charge



hinge



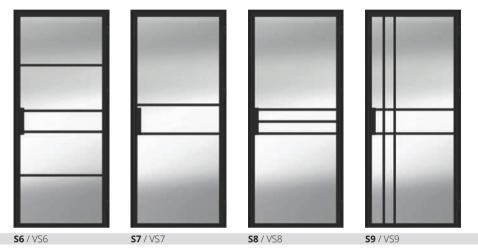
two-sided angle bar shaped handrail





GALIO door, S6 pattern, steel angle bar door frame





COLOURS

VERSION





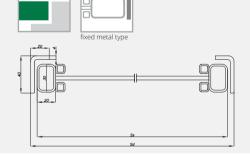


structure





DOOR FRAMES



	single-l	eaf door		
type	S _s	S _d	So	
"60"	625	639	645	
"70"	725	739	745	
"80"	825	839	845	
"90"	925	939	945	
"100"	1025	1039	1045	
standard – Hs - 2040 mm, Hd - 2057 mm, Ho - 2060 mm				
- 50 mm height – Hs - 1990 mm, Hd - 2007 mm, Ho - 2010 mm				
+ 50 mm hei	ght – Hs - 2090 mr	m, Hd - 2107 mm, Ho	- 2110 mm	

EQUIPMENT

STANDARD

leaf frame made of top-quality powder-coated steel profiles, on-glass metal muntin bars

structural powder paint, structural on-glass metal muntin bars transparent or white satin 4 mm tempered thick glass

matt glass pane on hinge side

structural 20 mm wide muntin bars

two-sided angle bar shaped handrail in the colour of the leaf

leaf closing magnet

steel angle bar door frame

metal door frame hinges ("60"-"100" - 3 pcs.)

GALIO door maximum height - 2157 mm

ADDITIONAL (available at an extra charge)

colour 0S3 copper structure

door higher or lower by 50 mm

without an extra charge

Doors of non-standard dimensions are available upon consultations with the Sales Department.

door higher or lower up to 50 mm (non-standard dimension)

+ 100 mm height - Hs - 2140 mm, Hd - 2157 mm, Ho - 2160 mm

door higher by 50-100 mm (non-standard dimension)

doors with non-standard widths

LINEA white satin 4 mm tempered thick glass, one-sided ornament $\,$

GALIO colours	colour of hinges	colour of glazing seal (muntin bars)	colour of screws for moulding
0S1 RAL 9003 (white)	in the colour of the door leaf	white	white
0S2 RAL 9005 (black)	in the colour of the door leaf	black	black
0S0 anthracite	in the colour of the door leaf	anthracite	black
0S3 copper	in the colour of the door leaf	black	black











- symmetrical division of leaves (asymmetrical division of leaves available on request)
- double-leaf door with magnetic closing system in the upper part of the door
- independent opening of door leaves with two handrails



LINEA tempered glass pane in the colour of white satin, one-sided ornament - at extra charge



two-sided angle bar shaped handrail



GALIO double-leaf door, S2 pattern, steel angle bar door frame





GALIO double-leaf door, S1 pattern, steel angle bar door frame

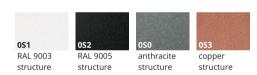


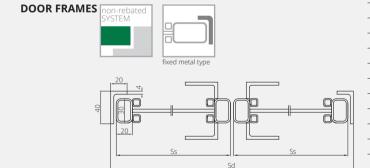


COLOURS

VERSION

VERSION





	double-leaf doo	or			
type	S _s	S _d	So		
"60"+"60",	625 + 625	1271	1277		
"70"+"70",	725 + 725	1471	1477		
"80"+"80",	825 + 825	1671	1677		
"90"+"90",	925 + 925	1871	1877		
"100"+"100",	1025 + 1025	2071	2077		
standard – Hs - 2	2040 mm, Hd - 205	7 mm, Ho - 20)60 mm		
- 50 mm height – H	- 50 mm height – Hs - 1990 mm, Hd - 2007 mm, Ho - 2010 mm				
+ 50 mm height – Hs - 2090 mm, Hd - 2107 mm, Ho - 2110 mm					
+ 100 mm height – F	Hs - 2140 mm, Hd -	2157 mm, Ho	o - 2160 mm		

door higher by 50-100 mm (non-standard dimension)

doors with non-standard widths

EQUIPMENT

STANDARD	
leaf frame made of top-quality powder-coated steel pr metal muntin bars	rofiles, on-glass
structural powder paint, structural on-glass metal mur	ntin bars
transparent or white satin 4 mm tempered thick glass matt glass pane on hinge side	
structural 20 mm wide muntin bars	
two-sided angle bar shaped handrail in the colour of t	he leaf
leaf closing magnet	
steel angle bar door frame	
metal door frame hinges ("60"+ "60" - "100"+ "100" - 6	pcs)
GALIO door maximum height – 2157 mm	
ADDITIONAL (available at an extra charge)	
colour 0S3 copper structure	
door higher or lower by 50 mm	without an extra charge
door higher or lower up to 50 mm (non-standard dimension)	

	LINEA white satir sided ornament	1 4 mm tempered th	nick glass, one-	
	GALIO colours	colour of hinges	colour of glazing seal (muntin bars)	colour of screws for moulding
	0S1 RAL 9003 (white)	in the colour of the door leaf	white	white
	0S2 RAL 9005 (black)	in the colour of the door leaf	black	black
	0S0 anthracite	in the colour of the door leaf	anthracite	black
a 2	0S3 copper	in the colour of the door leaf	black	black









GALIO door with sidelight and toplight

GALIO SIDELIGHTS / TOPLIGHTS



- sidelight/toplight frame made of top-quality structural powder-coated steel profiles
- 20 mm wide structural on-glass muntin bars
- transparent or white satin 4 mm thick tempered glass
- sidelight maximum height 2157 mm
- sidelight/toplight minimum width 300 mm





GALIO door with sidelights

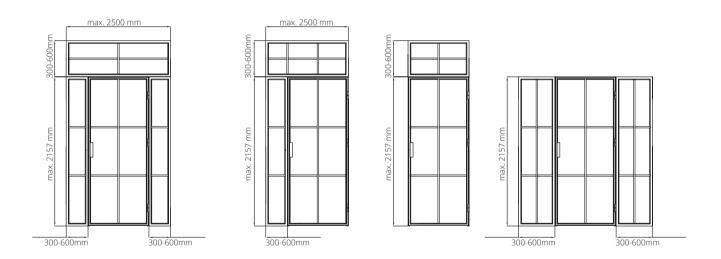
EXEMPLARY GALIO DOOR AND SIDELIGHT/TOPLIGHT SETS

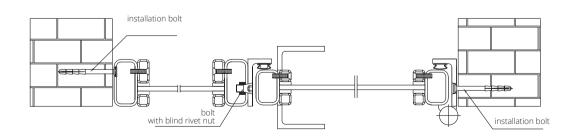


SIDELIGHT/TOPLIGHT PRICE = PRICE PER 1 M X 2 (A+B) + PRICE PER 1M² OF GLASS X A X B SIDELIGHT/TOPLIGHT PRICE PER 1M EXCL. VAT = 60

TRANSPARENT 4 MM THICK TEMPERED GLASS PANE PRICE PER 1 SQ.M. EXCL. VAT = 31 WHITE SATIN 4 MM THICK TEMPERED GLASS PANE PRICE PER 1 SQ.M. EXCL. VAT = 37

A – width; B – height













STALIO door, S1 pattern, steel angle bar door frame

STALIO

Interior door for use in public buildings, e.g. including offices, and apartments.

Interior door made in compliance with the PN-EN 14351-2:2 standard.



LINEA tempered glass pane in the colour of white satin, one-sided ornament - at extra charge



hinge



lock with handle





STALIO door, S5 pattern, steel angle bar door frame



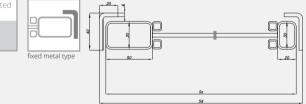


COLOURS

VERSION







width	Ss	Sd	So	
"60"	625	643	649	
"70"	725	743	749	
"80"	825	843	849	
"90"	925	943	949	
"100"	1025	1043	1049	
standard - H	s - 2040 mm,	Hd - 2057 mr	m, Ho - 2060	
	mr	n		
- 50 mm height - Hs - 1990 mm,				
H	d - 2007 mm,	Ho - 2010 mr	n	
+ 50 mm height - Hs - 2090 mm,				
H	d - 2107 mm,	Ho - 2110 mr	n	
	00 mm height			
Н	d - 2157 mm,	Ho - 2160 mr	n	

door higher by 50-100 mm (non-standard dimension)

doors with non-standard widths

DIMENSIONS

EQUIPMENT

STANDARD leaf frame made of top-quality powder-coated steel profiles, on-glass metal muntin bars structural powder paint, structural on-glass metal muntin bars transparent or white satin 4 mm tempered thick glass matt glass pane on hinge side structural 20 mm wide muntin bars lock with handle steel angle bar door frame metal door frame hinges ("60"-"100" - 3 pcs.) STALIO door maximum height – 2157 mm ADDITIONAL (available at an extra charge) colour 0S3 copper structure silver colour cylinder without an extra charge door higher or lower by 50 mm

door higher or lower up to 50 mm (non-standard dimension)

LINEA white satin 4 mm tempered thick glass, one-sided ornament					
STALIO colours	colour of hinges	colour of glazing seal (muntin bars)		colour of lock plate	colour of screws for moulding
0S1 RAL 9003 (white)	in the colour of the door leaf	white	white	silver	white
0S2 RAL 9005 (black)	in the colour of the door leaf	black	black	black	black
0S0 anthracite	in the colour of the door leaf	anthracite	black	black	black
0S3 copper	in the colour of the door leaf	black	black	black	black

- modern or classic
- wide range of available colours, laminated surfaces and veneers
- rich palette of RAL and NCS colours
- wooden, panelled or rail and stile
- rebated, hidden, non-rebated, reverse rebate, sliding systems

INTERIOR DOOR

Interior doors are manufactured based on high quality structures and infills, which is why they fulfil the requirements of Customers and suit their needs. Fancy a classic door or a modern door? Our range of interior doors comprises over 450 door designs, including stylish profiled doors, plain doors, glazed or decorated doors.

























MODESTO door, W03 pattern, DIN SYSTEM adjustable door frame

MODESTO





- robust structure based on wooden frame
- 3-layered **painting system colour fastness** for many years
- panel thickness: 12 mm
- wide range of **RAL and NCS colours**
- adjustable type K, type C and adjustable type DUO hinge



milled pattern on the door leaf surface









WHITE GREY, BEIGE

VERSION

BLACK, SAGE

COLOURS

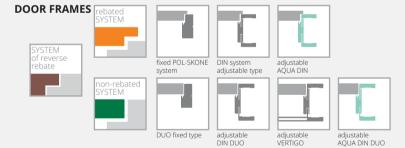


OPTIONAL COLOURS



colours of RAL and NCS (excl. the metallic ones)

extra charge added to the basic colour white RAL 9003 acc. to RAL, NCS colour groups (p. 264) Group I Group II Group IV Group V



EQUIPMENT

STANDARD

sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm) hinges: type K – for DIN system door frame, type C – for wooden door frame or hidden DUO nickel satin ("60"."80" – 2 pcs, "90" – 3 pcs) not available with a door closer ADDITIONAL (available at an extra charge) size "100" **REVES system (reversed rebate) REVES system (reversed rebate) without an recuperation trim ventilation undercut bottom rail and stile set protected against excessive moisture (except door leaves with ventilation undercut) door lower by 50 mm or 100 mm (rebated sys.) without an recuperation trim ventilation undercut bottom rail and stile set protected against excessive moisture (except door leaves with ventilation undercut) door lower by 50 mm or 100 mm (rebated sys.) without an recuperation trim ventilation undercut bottom rail and stile set protected against excessive moisture (except door leaves with ventilation undercut) door lower by 50 mm or 100 mm (rebated sys.) without an recuperation trim thinge required for an extra charge)		or black (for 1 piece)	nated sys) or magnetic (non-rehated	single-point lock, spacing: 72 mm (rebate
hinges: type K – for DIN system door frame, type C – for wooden door frame or hidden DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs) not available with a door closer ADDITIONAL (available at an extra charge) size "100" REVES system (reversed rebate) recuperation trim hinges: type K – for DIN system door frame, type C – for wooden door leaves with ventilation undercut) door lower by 50 mm or 100 mm (rebated sys.) without an extra charge) door lower by 50 mm or 100 mm (third hinge required for an extra charge)		ventilation undercut	ng: 90 mm), for cylinder (spacing:	sys.) mortise key-operated lock (spacing:
rame of hidden DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs) not available with a door closer ADDITIONAL (available at an extra charge) size "100" REVES system (reversed rebate) recuperation trim without an extra charge without an extra charge without an extra charge door lower by 50 mm or 100 mm (rebated sys.) door lower by 55 mm or 100 mm (non-rebated sys.) door ligher by 50 mm or 100 mm (third hinge required for an extra charge) door higher by 50 mm or 200 mm (third hinge required door higher by 150 mm or 200 mm or 20		bottom rail and stile set protected against excessive	acing: 90 mm)	85 mm) or bathroom privacy lock (spacin
ADDITIONAL (available at an extra charge) size "100" +10% door lower by 50 mm or 100 mm (rebated sys.) without an recuperation trim without an extra charge) door lower by 55 mm or 100 mm (non-rebated sys.) without an for an extra charge) door lower by 50 mm or 100 mm (rebated sys.) without an for an extra charge) door lower by 50 mm or 100 mm (non-rebated sys.) without an for an extra charge) door lower by 50 mm or 100 mm (rebated sys.)				
size "100" **10% door lower by 55 mm or 100 mm (non-rebated sys.) REVES system (reversed rebate) without an recuperation trim without an extra charge door higher by 50 mm or 100 mm (third hinge required for an extra charge) door higher by 150 mm or 200 mm (third hinge required door higher by 150 mm or 200 mm	without an	door lower by 50 mm or 100 mm (rebated sys.)		not available with a door closer
REVES system (reversed rebate) recuperation trim +10% door lower by 55 mm or 100 mm (non-rebated sys.) door lower by 55 mm or 100 mm (third hinge required for an extra charge) without an extra charge door higher by 150 mm or 200 mm (third hinge required door higher by 150 mm or 200 mm or 20	extra charge		charge)	ADDITIONAL (available at an extra ch
recuperation trim without an extra charge door higher by 30 mm or 100 mm (third hinge required door higher by 150 mm or 200 mm (third hinge required	without an extra charge	door lower by 55 mm or 100 mm (non-rebated sys.)	+10%	size "100"
recuperation trim without an extra charge door higher by 150 mm or 200 mm (third hinge required	ed +10%	door higher by 50 mm or 100 mm (third hinge required		REVES system (reversed rebate)
extra charge door higher by 150 mm or 200 mm (third hinge required	+1070	for an extra charge)	without ar	rocuporation trim
third hinge in the door leaf: for an extra charge)	ired +20%	door higher by 150 mm or 200 mm (third hinge required	extra charge	recuperation trim
	+20%	for an extra charge)		third hinge in the door leaf:
type C for a width of "60"-"80"				
type K for width "60"-"80"				
hidden DUO for a width of "60"-"80"				hidden DUO for a width of "60"-"80"

change of standard DUO hinge to the colour of white or black (for 1 piece)

rebated SYSTEM











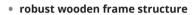




VILANO







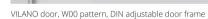
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- safe 6 mm thick tempered glass pane in the colour of white matt
- adjustable type K, type C and adjustable type DUO hinge





DUO hidden hinge, white – optional for non-rebated sys.

moulding profile













VERSION

W00 / V01

0SD / V1SD

WHITE

GREY, BEIGE

BLACK, SAGE

COLOURS









BLACK

black (RAL 9005)



Only applicable to Vilano W00 door leaf and DIN, DIN DUO and Vertigo door frames.

OPTIONAL COLOURS





RAL and NCS colours (excluding

extra charge added to the basic white colour, RAL 9003

acc. to RAL, NCS colour groups (p. 264) Group I Group II Group III Group IV Group V

DOOR FRAMES





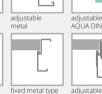
















EQUIPMENT

STANDARD

white matt 6 mm thick tempered glass transparent pane cannot be used single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or hidden DUO nickel satin ("60"."80" – 2 pcs, "90" – 3 pcs)

not available with a door closer

ADDITIONAL (available at an extra charge) size "100" +20%

recuperation trim

REVES system (reversed rebate) (version W00) (above the ZW4 range, the door opening angle is 88°)

third hinge in the door leaf:

type M for width "60"-"80" type C for a width of "60"-"80" type K for width "60"-"80"

concealed DUO type for a width of "60"-"80"

change of standard DUO hinge to the colour of white or black (for 1 piece)

rebated system, collection BLACK: lock colour change to black

bottom rail and stile set protector against excessive moisture impact (except door leaves with ventilation undercut)

without an door lower by 50 mm (rebated sys.) extra charge

door lower by 55 mm (non-rebated sys.) door higher by 50 mm or 100 mm (third hinge required for an extra charge)

door higher by 150 mm or 200 mm (third hinge required without an for an extra charge)

+20%

+10%

without an

extra charge

without an

extra charge

extra charge ventilation undercut (p. 245)























- robust wooden frame structure
- 3-layered painting system colour fastness for many years
- wide range of **RAL and NCS colours**
- safe 6 mm thick tempered glass pane in the colour of white matt
- adjustable type K, type C and adjustable type DUO hinge







DUO hidden hinge, white – optional for non-rebated sys.



architraves connected in a standard way at an angle of 45° for the DIN DUO door frame









VERTIGO door, W03 pattern, DIN SYSTEM adjustable door frame









VERSION

W00 / V01

0SD / V1SD

W02 / V02

W02S1 / V2SD

WHITE

GREY, BEIGE BLACK, SAGE









VERSION

W03 / V03

W03S1 / V3S1

W03S2 / V3S2

W03S3 / V3S3

WHITE

GREY, BEIGE

BLACK, SAGE

COLOURS





0M5







NEW 0M7

(RAL 9003)

grey matt (RAL 7047)

beige **matt** (NCS S 2005 Y50R)

black (RAL 9005)

DIN DUO and Vertigo door frames.

sage **matt** (NCS S 4010-G50Y) Only applicable to Vertigo W00, W02, W03 door leaves and DIN,

OPTIONAL COLOURS





RAL and NCS colours (excluding metallic ones)

extra charge added to the basic colour white RAL 9003 acc. to RAL, NCS

colour groups (p. 264) Group I Group II Group III Group IV Group V

DOOR FRAMES











adjustable VERTIGO





fixed metal type



adjustable metal



adjustable AQUA DIN DUO

EQUIPMENT

STANDARD

white matt 6 mm thick tempered glass transparent pane cannot be used single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

adjustable

hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or hidden DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

not available with a door closer

collection BLACK: standard magnetic lock face plate and DUO hinges are in the colour of black

ADDITIONAL (available at an extra charge)

size "100" +20%

recuperation trim extra charge

REVES system (reversed rebate) (versions: W00, W02, W03) (above the ZW5 range, the door opening angle is 87°)

third hinge in the door leaf:

type C for width "60"-"80" type K for width "60"-"80"

type M for width "60"-"80"

concealed DUO type for width "60"-"80"

change of standard DUO hinge to the colour of white or black (for 1 piece)

rebated system, collection BLACK: without an lock colour change to black extra charge

bottom rail and stile set protector against excessive moisture impact (except door leaves with ventilation undercut)

without an door lower by 50 mm (rebated sys.) extra charge without an without an door lower by 55 mm (non-rebated sys.) extra charge

door higher by 50 mm or 100 mm (third hinge required at an +10% extra charge)

door higher by 150 mm or 200 mm (third hinge required at an extra charge)

ventilation undercut (p. 245)

+20%

rebated SYSTEM





















MODERN





- robust wooden frame structure
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- adjustable type K, type C and adjustable type DUO hinge







DUO hidden hinge, white – optional for non-rebated sys.



painted architrave and crown







MODERN door, 02 pattern with crown, DIN SYSTEM adjustable door frame

MODERN door, 02 pattern, DIN SYSTEM adjustable door frame



VERSION WHITE GREY, BEIGE BLACK, SAGE



WHITE GREY, BEIGE BLACK, SAGE

VERSION

COLOURS



OPTIONAL COLOURS

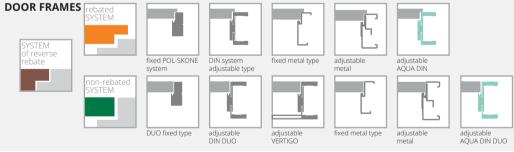




RAL and NCS colours (excluding metallic ones)



Only applicable to Modern 01, 02, 05, 08 door leaves and DIN, DIN DUO and Vertigo door frames.



EQUIPMENT

	DIN DUO	VERTIGO	metal	AQUA DIN DUO	
STANDARD			third hinge in the	e door leaf:	
		type C for width "60"-"80"			
		type K for width "60"-"80"			
		or magnetic (non-rebated sys.) ler (spacing: 85 mm) or for	type M for width "60"-"80" concealed DUO type for width "60"-"80"		
bathroom privacy lock (sp	pacing: 90 mm)		change of standa (for 1 piece)	ard DUO hinge to the colour of white or black	
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or hidden DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs) not available with a door closer Collection BLACK: standard face plate of magnetic lock and DUO hinges in the			collection BLACK: ge to black	without an extra charge	
			stile set protector against excessive moisture oor leaves with ventilation undercut)		
			mm (rebated sys.)	without an extra charge	
ADDITIONAL (available	at an extra charge)				without an
size "100"		+20%	door lower by 55	mm (non-rebated sys.)	extra charge
recuperation trim			door higher by 5 at an extra charg	0 mm or 100 mm (third hinge required ge)	+10%
REVES (reversed rebate) system (version 01, 02, 05, 08)		door higher by 1 at an extra charg	50 mm or 200 mm (third hinge required ge)	+20%	
			ventilation under	cut (p. 245)	

rebated SYSTEM

















MODENA door, W02 pattern, DIN SYSTEM adjustable door frame

MODENA



- robust wooden frame structure
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- adjustable type K, type C and adjustable type DUO hinge



door leaf rail and stile profile









WHITE GREY, BEIGE BLACK, SAGE

VERSION

COLOURS



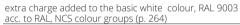


OPTIONAL COLOURS



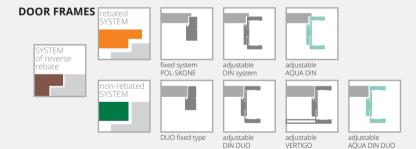






Group I Group II Group III Group IV Group V

frames.



EQUIPMENT

STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm) hinges: type K – for DIN system door frame. type C – for wooden door

concealed DUO type for width "60"-"80"

frame or hidden DUO nickel satin ("60"-"80" – 2 p	
not available with a door closer	
ADDITIONAL (available at an extra charge)	
size "100"	+10%
REVES system (reversed rebate)	
recuperation trim	without an extra charge
third hinge in the door leaf: type C for a width of "60"-"80" type K for width "60"-"80"	

change of standard DUO hinge to the colour of white or black (for 1 piece)	
ventilation undercut (p. 245)	
bottom rail and stile set protected against excessive moisture (except door leaves with ventilation undercut)	
door lower by 50 mm or 100 mm (rebated sys.)	without an extra charge
door lower by 55 mm or 100 mm (non-rebated sys.)	without an extra charge
door higher by 50 mm or 100 mm (required third hinge available at an extra charge)	+10%
door higher by 150 mm or 200 mm (third hinge required at an extra charge) $$	+20%

























- **unique** patterns
- rebated **or** non-rebated **system**
- **3-layered painting system** colour fastness for many
- rich choice of colours standard: white, matt grey and matt beige, optionally: black
- adjustable TYPE K hinge for rebated door or adjustable type DUO hinge for non-rebated door



door leaf rail and stile profile



PALAZZO door, W00 pattern, DIN SYSTEM adjustable door frame, RAL 5014 matt





PALAZZO door, W00 pattern, DIN adjustable door frame



VERSION

W00

WHITE GREY, BEIGE BLACK, SAGE

COLOURS















Only applicable to DIN, DIN DUO and Vertigo door frames

OPTIONAL COLOURS





RAL and NCS colours (excluding metallic ones)

extra charge added to the basic white colour, RAL 9003 acc. to RAL, NCS colour groups (p. 264)

Group I Group II Group III Group IV Group V

DOOR FRAMES









DUO fixed type







EQUIPMENT

STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

hinges: type K – for DIN system door frame, type C – for wooden door frame or hidden DUO nickel satin ("70" – 2 pcs, "80" - "90" – 3 pcs)

not available with a door closer

ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

recuperation trim

third hinge in the door leaf: type C for a width of "70"-"80" type K for width "70"-"80" concealed DUO type for width "70"

change of standard DUO hinge to the colour of

white or black (for 1 piece)

ventilation undercut

bottom rail and stile set protected against excessive moisture (except door leaves with ventilation undercut)

door lower by 50 mm or 100 mm (rebated sys.)

without an extra charge without an extra charge

without an door lower by 55 mm or 100 mm (non-rebated sys.)

extra charge door higher by 50 mm or 100 mm +10%

































- robust structure wooden rail and stile set
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- adjustable type K, type C hinge and adjustable type DUO hinge







DUO hidden hinge, white – optional for non-rebated sys.



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK surface)







CAMBIO door, 00 pattern, DIN SYSTEM adjustable door frame



WHITE GREY, BEIGE

BLACK, SAGE

COLOURS





Only applicable to Cambio door leaves and DIN, DIN DUO and Vertigo door frames.

OPTIONAL COLOURS







extra charge added to the basic white colour, RAL 9003 acc. to RAL, NCS colour groups (p. 264)

Group I Group II Group III Group IV Group V

DOOR FRAMES

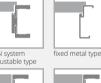
















fixed metal type



black (for 1 piece)



EQUIPMENT

STANDARD

white matt or transparent 4 mm thick glass

version 03SD: white matt tempered glass

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (nonrebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or hidden DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

collection BLACK: standard magnetic lock face plate and DUO hinges are in the colour of black

ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90") size "110" (glazing decoration as in "90") REVES (reversed rebate) system (version 00) without an recuperation trim

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

type C for width "60"-"80" type K for width "60"-"80"

third hinge in the door leaf or adjustable pivot hinge (1 piece price): type M for width "60"-"80" concealed DUO type for width "60"-"80"

change of the DUO lock colour to black or golden gloss rebated system, collection BLACK: without an lock colour change to black extra charge rail and stile set (for do-it-yourself shortening to 50 mm) rail and stile set (for do-it-yourself shortening to 90 mm) reinforcement for door closer bottom rail and stile set protector against excessive

moisture (except door leaves with ventilation undercut) door lower by 50 mm or 100 mm (rebated sys.)

change of standard DUO hinge to the colour of white or

door lower by 55 mm or 100 mm (non-rebated sys.) door higher by 50 mm or 100 mm (third hinge required at

an extra charge) door higher by 150 mm or 200 mm (third hinge required at an extra charge)

ventilation undercut (p. 245) extra charge tempered glass:

version 02, 04, 05

door leaf edge in the colour of black, grey or graphite without an (except the REVES system) extra charge transparent 4 mm thick tempered glass +10%

43

without an

without an

+10%

+20%

extra charge

extra charge





















ESTATO



- robust structure wooden rail and stile set
- stable in-fill made of perforated board
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- safe 6 mm thick tempered glass pane in the colour of white matt or laminated VSG 44.2 glass pane in the colour of black or white
- reinforced type T, C hinge and adjustable type DUO hinge



milled pattern on the door leaf surface



laminated glass pane in the colour of



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK surface)



pane in the colour of black - optional





ESTATO door, A01 pattern, DIN SYSTEM adjustable door frame













VERSION **A01** / V1SA

A02 / V2SA

A03 / V3SA

B1 / VF11

B2 / VF12

B3 / VF13

WHITE GREY, BEIGE













VERSION

A01 / V1SA

A02 / V2SA **A03** / V3SA

LAMINATED WHITE MATT GLASS PANE **A01** / V1SA

A03 / V3SA

WHITE GREY, BEIGE

COLOURS













RAL and NCS colours (excluding metallic ones)

A02 / V2SA

extra charge added to the basic colour white RAL 9003 acc. to RAL, NCS colour groups (p. 264)

Group I Group II Group III Group IV Group V

DOOR FRAMES

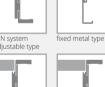






DUO fixed type









fixed metal type



adjustable metal



EQUIPMENT

STANDARD

white matt 6 mm tempered thick glass (patterns: A01-58 mm, A02-208 mm, A03-280 mm)*

laminated 44.2 glass, 8.5 mm thick, in the colour of black or white matt (patterns: A01-54 mm, A02-205 mm, A03-276 mm)

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type T - for DIN system door frame, type C - for wooden door frame, ("60"-"80" – 2 pcs, "90" – 3 pcs) or hidden DUO nickel satin for non-rebated system ("60"-"70" – 2 pcs. "80" - "90" – 3 pcs)

system (60 - 70 - 2 pcs, 60 - 90 - 3 pcs)	
ADDITIONAL (available at an extra charge)	
size "100"	+200
REVES system (reversed rebate)	
solid chipboard in-fill (third hinge recommended)	
third hinge in the door leaf:	
type C for width "60"."80" type T for a width of "60"."80" concealed DUO type for width "60"."70"	
change of standard DUO hinge to the colour of white or black (for 1 piece)	
rebated system, collection BLACK: change of type T hinge to the colour of black (for 1 piece) lock colour change to black	without a extra charg
frame (for do-it-yourself shortening of the door leaf up to 50 mm) (except versions A01, A02, A03)	
frame (for do-it-vourself shortening of the door leaf up	

reinforcement for a door closer (except versions A01, A02, A03 bottom rail and stile set protector against excessive moisture

(except door leaves with ventilation undercut) (except versions

A01, A02, A03) door lower by 50 mm or 100 mm (rebated sys.) (except versions A01, A02, A03) door lower by 55 mm or 100 mm (non-rebated sys.)

(except versions A01, A02, A03) door higher by 50 mm or 100 mm (third hinge available at an extra charge) (except versions A01, A02, A03)

door higher by 150 mm or 200 mm (third hinge available at an extra charge) (except versions A01, A02, A03)

without an versions A01, A02, A03 door lower by 50 mm (rebated sys.) extra charge without an versions A01, A02, A03 door lower by 55 mm (non-rebated sys.) extra charge

versions A01, A02, A03 door higher by 100 mm (third hinge available at an extra charge) versions A01, A02, A03 door higher by 200 mm (third hinge

available at an extra charge) ventilation undercut (versions B1, B2, B3 only) (p. 245) ventilation undercut A01 with widths "60" - "100" (p. 245)

ventilation undercut A02, A03 with widths "70" - "100" (p. 245) an 6 mm tempered glass pane in the colour of graphite, brown

sliding system (except version A01) door leaf edge in the colour of black, grey or graphite (except the REVES system)

*dimension tolerance +/- 2 mm

to 90 mm) (except versions A01, A02, A03)

without an extra charge

without an

+10%

+20%

+10%

+20%

+10%

p. 238-243

without an

extra charge

extra charge



















TIARA







- robust structure wooden rail and stile set
- stable solid board in-fill
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- adjustable type K, type C hinge and adjustable type DUO hinge









aluminium decors on the leaf surface in the colour of black, golden gloss, chrome gloss



hidden DUO black hinge – standard for non-rebated sys., collection BLACK







WHITE GREY, BEIGE



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK surface)

VERSION WHITE

GREY, BEIGE

BLACK, SAGE

COLOURS







0M6 beige **matt** (NCS S 2005 Y50R)

BLACK (RAL 9005)

sage matt (NCS S 4010-G50Y)

OPTIONAL COLOURS





(excluding metallic ones)

extra charge added to the basic white colour, RAL 9003 acc. to RAL, NCS colour groups (p. 264)

Group I Group II Group III Group IV Group V Only applicable to Tiara door leaves and DIN, DIN DUO and Vertigo door frames.

DOOR FRAMES







DUO fixed type





adjustable VERTIGO





fixed metal type



adjustable



EQUIPMENT

STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or hidden DUO nickel satin ("60"-"70" – 2 pcs, "80" - "90" – 3 pcs)

adjustable DIN DUO

collection BLACK: standard magnetic lock face plate and DUO hinges are in the colour of black

patterns W09, W10, W11, aluminium decors, 25 mm and 10 mm wide, in the colour of chrome matt, black matt, copper matt

patterns W08, W09, W10, W11: ventilation slot or ventilation grill cannot be provided

ADDITIONAL (available at an extra charge) size "100'

+20% REVES system (reversed rebate) without an recuperation trim extra charge

third hinge in the door leaf: type C for width "60"-"80" type K for width "60"-"80"

type M for width "60"-"80" concealed DUO type for width "60"-"70" change of standard DUO hinge to the colour of white or black (for 1 piece)

change of the DUO lock colour to black or golden gloss

rebated system, collection BLACK: lock colour change to black

rail and stile set (for do-it-yourself shortening to 50 mm) (except patterns W08, W09, W10, W11)

rail and stile set (for do-it-yourself shortening to 90 mm) (except patterns W08, W09, W10, W11)

bottom rail and stile set protector against excessive moisture (except door leaves with ventilation undercut)

without an door lower by 50 mm or 100 mm (rebated sys.) extra charge without an

door lower by 55 mm or 100 mm (non-rebated sys.) extra charge door higher by 50 mm or 100 mm (third hinge required at an

extra charge) door higher by 150 mm or 200 mm (third hinge required at an

extra charge) ventilation undercut (p. 245)

door leaf edge in the colour of black, grey or graphite (except the REVES system)

47

+10%

+20%

without an

extra charge

without an

extra charge



















SUBLIME





- robust structure wooden rail and stile set
- stable in-fill made of perforated board
- **3-layered painting system** colour fastness for many years
- wide range of **RAL** and **NCS** colours
- reinforced type T, C hinge and adjustable type DUO hinge









milling on the door leaf surface, 6 mm wide, on patterns A1-A3 and B2-B6

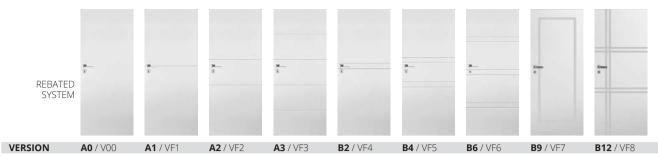


laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK surface)





SUBLIME door, B12 pattern, DIN SYSTEM adjustable door frame



WHITE

GREY, BEIGE

BLACK, SAGE





COLOURS

PAINTED

001 white (RAL 9003)

OM5 grey matt (RAL 7047)

0M6 beige matt (NCS S 2005 Y50R)

higher by min. 100 mm by min. 200 mm

higher

slot ventilation tubes

BLACK

002 black (RAL 9005) NEW 0M7

Only applicable to Sublime door leaves and DIN, DIN DUO and Vertigo door frames.

OPTIONAL COLOURS







sage **matt** (NCS S 4010-G50Y)

extra charge added to the basic white colour, RAL 9003

acc. to RAL, NCS colour groups (p. 264)

Group I Group II Group III Group IV Group V

DOOR FRAMES





DUO fixed type







adjustable VERTIGO



fixed metal type

without an



adjustable metal



EQUIPMENT

STANDARD

recuperation trim

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

adjustable

silver hinges: type T – for the DIN system door frame and the metal door frame, type C – for the wooden door frame, ("60"-"80" – 2 pcs, "90" – 3 pcs) or hidden DUO nickel satin ("60"-"70" – 2 pcs, "80" – "90" – 3 pcs)

door higher than standard - non-standard milling location

collection BLACK: standard face plate of magnetic lock and DUO hinges in the colour of black

patterns B9 wider milling, patterns B12, A1-A3, B2-B6 narrower milling

ADDITIONAL (available at an extra charge)	
size "100"	+20%

REVES (reverse rebate) system

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf: type C for width "60"-"80"

type T for a width of "60"-"80" concealed DUO type for width "60"-"70"

change of standard DUO hinge to the colour of white or black (for 1 piece)

change of the DUO lock colour to black or golden gloss

rebated system, collection BLACK: change of type T hinge to

the colour of black (for 1 piece) lock colour change to black

rail and stile set (for do-it-yourself shortening of the door leaf by max. 50 mm on a do-it-yourself basis)

rail and stile set (for do-it-yourself shortening of the door leaf by max. 90 mm on a do-it-yourself basis)

reinforcement for door closer

ventilation undercut (p. 245)

(except the REVES system)

bottom rail and stile set protector against excessive moisture (except door leaves with ventilation undercut)

without an door lower by 50 mm or 100 mm (rebated sys.) extra charge without an extra charge door lower by 55 mm or 100 mm (non-rebated sys.) extra charge

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 150 mm or 200 mm (third hinge required at an extra charge) door leaf edge in the colour of black, grey or graphite

without an extra charge

+10%

+20%

without an

extra charge





















SUBITO door, 07 pattern, DIN SYSTEM adjustable door frame

SUBITO







- robust structure wooden rail and stile set
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable** type K, type C hinge and adjustable type DUO hinge



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK surface)





SUBITO door, 07 pattern, DIN SYSTEM adjustable door frame



WHITE

GREY, BEIGE

BLACK, SAGE

COLOURS











(RAL 9005)



Only applicable to Subito door leaves and DIN, DIN DUO and Vertigo door frames.

OPTIONAL COLOURS





RAL and NCS colours (excluding metallic ones)

extra charge added to the basic white colour, RAL 9003 acc. to RAL, NCS colour groups (p. 264)

acc. co io ic, i	TCS COIDGI BIT	Jups (p. 20 i)			
Group I	Group II	Group III	Group IV	Group V	

DOOR FRAMES





















without an

extra charge



adjustable





EQUIPMENT

STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or hidden DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge) collection BLACK: standard face plate of magnetic lock and DUO hinges

in the colour of black pattern 07 - in case of double-leaf door, symmetrical division available on request: "60"+"60", "70"+"70", "80"+"80", "90"+"90"

asymmetric double-leaf door unavailable on request (only 07 version)

patterns 01-06 - milling width 6 mm

pattern 07 – milling width 4 mm

ADDITIONAL (available at an extra charge)

size "100'

size "110"

REVES (reverse rebate) system

recuperation trim

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type M for width "60"-"80"

type C for width "60"-"80" type K for width "60"-"80"

concealed DUO type for width "60"-"80"

change of standard DUO hinge to the colour of white or black (for 1 piece)

rebated system, collection BLACK: lock colour change to black

without an extra charge

rail and stile set (for do-it-yourself shortening to 50 mm) rail and stile set (for do-it-yourself shortening to 90 mm)

reinforcement for door closer

bottom rail and stile set protector against excessive moisture (except door leaves with ventilation undercut)

door lower by 50 mm or 100 mm (rebated sys.)

without an extra charge without an extra charge

door lower by 55 mm or 100 mm (non-rebated sys.)

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

+10% +20%

door higher by 150 mm or 200 mm (third hinge required at an extra charge)

ventilation undercut (p. 245)

door leaf edge in the colour of black, grey or graphite (except the REVES system)

without an extra charge

rebated SYSTEM



















SIMPLE door, 00 pattern, DIN SYSTEM adjustable door frame

SIMPLE





- robust structure wooden rail and stile set
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable** type K, type C hinge and adjustable type DUO hinge



milled pattern view



DUO hidden hinge, white – optional for non-rebated sys.



new type of milling



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK surface)







WHITF GREY, BEIGE

BLACK, SAGE

COLOURS

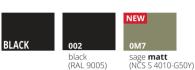




(RAL 9003)



0M6 beige **matt** (NCS S 2005 Y50R)



Only applicable to Simple door leaves and DIN, DIN DUO and Vertigo door frames.

OPTIONAL COLOURS





colours (excluding metallic ones)

extra charge added to the basic white colour, RAL 9003 acc. to RAL, NCS colour groups (p. 264)

Group III Group I Group II Group IV Group V

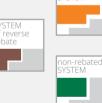


HIGHER DOOR

00 / V00

higher by min. 100 mm

DOOR FRAMES





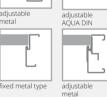


DUO fixed type











EQUIPMENT

STANDARD

white matt or translucent 4 mm thick glass for pattern 01 and 02 white matt 4 mm thick tempered glass single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or hidden DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

collection BLACK: standard face plate of magnetic lock and DUO hinges in the colour of black

ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90") size "110" (glazing decoration as in "90") REVES (reversed rebate) system (version 00)

without an recuperation trim extra charge

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type M for width "60"-"80" type C for width "60"-"80" type K for width "60"-"80"

concealed DUO type for width "60"-"80"

change of standard DUO hinge to the colour of white or black (for 1 piece)

rebated system, collection BLACK: lock colour change to black

without an extra charge

without an

without an

+10%

+20%

+10%

extra charge

extra charge

rail and stile set (for do-it-yourself shortening to 50 mm) rail and stile set (for do-it-yourself shortening to 90 mm)

reinforcement for door closer bottom rail and stile set protector against excessive

moisture (except door leaves with ventilation undercut) door lower by 50 mm or 100 mm (rebated sys.)

door lower by 55 mm or 100 mm (non-rebated sys.)

door higher by 50 mm or 100 mm (third hinge required at

an extra charge) door higher by 150 mm or 200 mm (third hinge required at an extra charge)

ventilation undercut (p. 245)

door leaf edge in the colour of black, grey or graphite without an (except the REVES system) extra charge tempered glass (versions 03, 04)

transparent 4 mm tempered thick glass (versions 01, 02)















FIORD







- robust structure wooden rail and stile set
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- adjustable type K, type C hinge and adjustable type DUO hinge







DUO hidden hinge, white – optional for non-rebated sys.



door leaf profile







FIORD door, 00 pattern, adjustable door frame

FIORD door, 00 pattern, DIN SYSTEM DUO adjustable door frame



WHITE

GREY, BEIGE

BLACK, SAGE

COLOURS













(RAL 9005)



Only applicable to Fiord 00 door leaf and DIN, DIN DUO, Vertigo door frames.

OPTIONAL COLOURS









extra charge added to the basic white colour, RAL 9003 acc. to RAL, NCS colour groups (p. 264)

Group I Group II Group III Group IV Group V

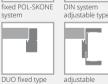
DOOR FRAMES



on-rebated YSTFM











fixed metal type





adjustable

EQUIPMENT

STANDARD

white matt or translucent 4 mm thick glass; version 04: white matt tempered 4 mm thick glass

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K silver - for DIN system door frame, type C silver - for wooden door frame, type M - for metal door frame or hidden DUO nickel satin ("60"-"80" - 2 pcs, "90" - 3 pcs)

for a leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

collection BLACK: standard face plate of magnetic lock and DUO hinges in the colour of black

ADDITIONAL (available at an extra charge)

recuperation trim extra charge

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf:

type M for width "60"-"80" type C for width "60"-"80" type K for width "60"-"80"

concealed DUO type for width "60"-"80"

change of standard DUO hinge to the colour of white or black (for 1 piece)

rebated system, collection BLACK: without an lock colour change to black extra charge

change of the DUO lock colour to black or golden gloss

rail and stile set (for do-it-yourself shortening to 50 mm)

reinforcement for door closer bottom rail and stile set protector against excessive moisture

(except door leaves with ventilation undercut) without an door lower by 50 mm or 100 mm (rebated sys.) extra charge

without an door lower by 55 mm or 100 mm (non-rebated sys.) extra charge

ventilation undercut (p. 245) without an transparent 4 mm thick tempered glass

+10%





















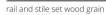






- doors covered with natural veneers
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- leaves are available with a one-sided magnetic board (Z/AZ) and a one-sided mirror (WL Z, WL A/Z)
- adjustable type K, type C hinge and adjustable DUO hinge







horizontal wood grain of boards







SEMPRE LUX door, W03S4 pattern, POL-SKONE system adjustable door frame



GROUP A GROUP B GROUP C, D

VERSION

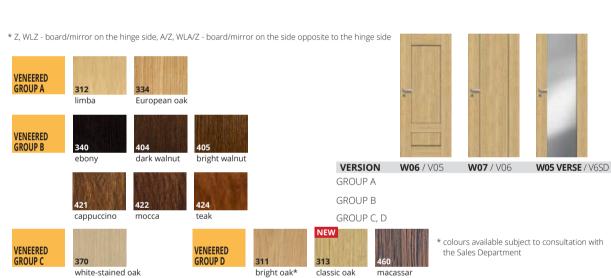


VERSION W02S3 / V2S3 W02S4 / V2S4 W02A / V2SA W03P / V03 W03 / V3S5 W03S1 / V3S1 W03S2 / V3S2 W03S3 / V3S3 W03S4 / V3S4 W03A / V3SA

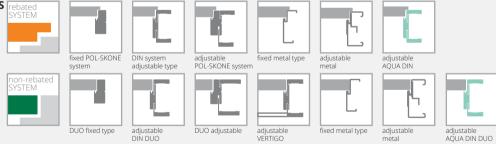
GROUP A
GROUP B
GROUP C, D

GROOF C, D

COLOURS



DOOR FRAMES



EQUIPMENT

ADDITIONAL (available at an extra charge)

recuperation trim (only standard height)

size "100"

STANDARD third hinge in the door leaf: white / brown / graphite or translucent 4 mm glass pattern W01, W05 – 4 mm tempered glass type C for width "60"-"80" type K for width "60"-"80" type M for width "60"-"80" pattern W00, 12 mm thick panel concealed DUO type for width "60"-"80" single-point lock, spacing: 72 mm (rebated sys.) or magnetic (nondoor lower by 50 mm (rebated sys.) (except WLZ, WLA/Z) without an rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder extra charge (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) door lower by 55 mm (non-rebated sys.) without an hinges: type K brushed nickel - for DIN system door frame, type C (except WLZ, WLA/Z) extra charge brushed nickel - for wooden door frame, type M - for metal door frame or hidden DUO nickel satin ("60"."80" – 2 pcs, "90" – 3 pcs) door higher by 50 mm or 100 mm (third hinge required +10% for an extra charge) (except WLZ, WLA/Z) not available with a door closer ventilation undercut (p. 245) not available with a drop seal laminated VSG 22.1 glass, black VERSE version W05 - only applicable to width "70" - "100" (only applicable to 1 glass pane):

version W02 +20% version W03

+10% transparent 4 mm thick tempered glass























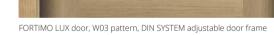
- robust wooden frame-based structure
- doors covered with natural veneers
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- vertical wood grain
- 4 mm thick tempered glass pane in the colour of white matt, brown, graphite or transparent
- adjustable type K, type C and adjustable type DUO hinge







interconnection of architraves at an angle of 45°

















VERSION

GROUP A

GROUP B

GROUP C, D

COLOURS





































oak
* colours available subject to consultation with the Sales Department

DOOR FRAMES





DUO fixed type





DUO adjustable





fixed metal type



adjustable metal



EQUIPMENT

white matt 4 mm thick tempered glass single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame or hidden DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

ADDITIONAL (available at an extra charge)

size "100"

+20%

size "60" (only W01, W01S1)

recuperation trim (only standard height) +10% third hinge in the door leaf: type C for width "60"-"80" type K for width "60"-"80" type M for width "60"-"80" concealed DUO type for width "60"-"80" without an door lower by 50 mm (rebated sys.) extra charge without an door lower by 55 mm (non-rebated sys.) extra charge without an ventilation undercut (p. 245) extra charge laminated VSG 22.1. matt, transparent or black glass brown, graphite or transparent 4 mm thick tempered +10% glass















INTERSOLID







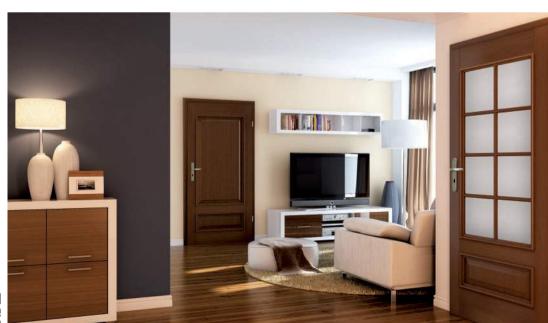
- doors covered with natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- adjustable type K, type C hinge



INTERSOLID moulding



INTERSOLID door, 02 pattern, DIN SYSTEM adjustable door frame





INTERSOLID door, 05 pattern (door on the left), 05 S8 pattern (door on the right), DIN SYSTEM adjustable door frame



GROUP A GROUP B

GROUP C, D

COLOURS



340

ebony



GROUP B





















DOOR FRAMES













size "100"

EQUIPMENT

STANDARD

white matt or transparent 4 mm thick glass

single-point mortise lock, spacing: 72 mm, for key, cylinder or for bathroom privacy lock

hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame ("60"-"80" - 2 pcs, "90" - 3 pcs)

ADDITIONAL (available at an extra charge)

third hinge in the door leaf:

type C for width "60"-"80" type K for width "60"-"80" type M for width "60"-"80"

bottom rail and stile set protector against excessive moisture (except door leaves with ventilation undercut)

door lower by 50 mm

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

ventilation undercut (p. 245)

white matt or transparent 4 mm thick tempered glass +10%

61

+20%

without an

+10%

extra charge















INTERSOLID II





- robust wooden frame-based structure
- door covered with natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- decorative milled panels
- adjustable type K, type C hinge



wooden muntin



door leaf profile













GROUP A



GROUP A

COLOURS



DOOR FRAMES



EQUIPMENT

STANDARD ADDITIONAL (available at an extra charge) white matt or transparent 4 mm thick glass size "100" +20% single-point mortise lock, spacing: 72 mm, for key, cylinder third hinge in the door leaf: type C for a width of "60"-"80" type K for a width of "60"-"80" type M for width "60"-"80" or for bathroom privacy lock hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame ("60"-"80" - 2 pcs, "90" - 3 pcs) bottom rail and stile set protector against excessive moisture (except door leaves with ventilation undercut) without an door lower by 50 mm extra charge door higher by 50 mm or 100 mm (third hinge required at +10% an extra charge) ventilation undercut (p. 245) white matt or transparent 4 mm thick tempered glass +10%



















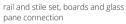






- **colours** from LAMISTONE CPL, SILKSTONE and natural veneer **surfaces**
- stile vertical or horizontal wood grain (version H), horizontal boards
- wide 24 mm thick boards
- adjustable type K, type C and adjustable type DUO hinge





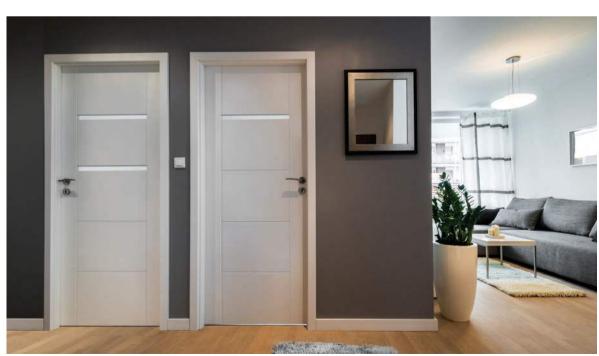


top door leaf edge without a rebate



PASSO door, W05 pattern, DIN SYSTEM DUO adjustable door frame







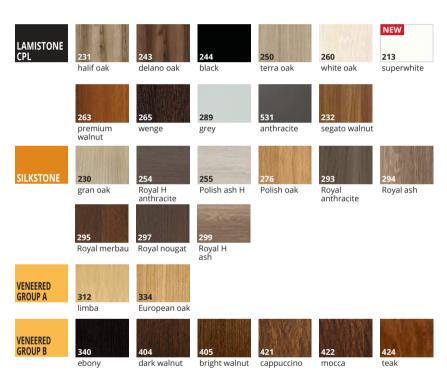
PASSO door, W03 pattern (door on the left), W02 pattern (door on the right), DUO adjustable door frame



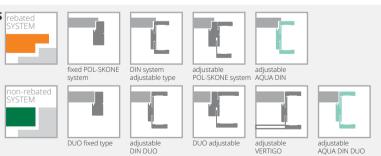
VERSION LAMISTONE SILKSTONE

GROUP A

COLOURS



DOOR FRAMES



EQUIPMENT

STANDARD	ADDITIONAL (available at an extra charge)	
painted white/brown matt or transparent 4 mm thick glass		
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	type C for width "60"-"80" type K for width "60"-"80" concealed DUO type for width "60"-"80"	
hinges: type K - for DIN system door frame, type C - for wooden door frame or hidden DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)	door lower by 55 mm (non-rebated sys.)	without an extra charge
not available with a door closer	door lower by 50 mm (rebated sys.)	without an extra charge
not available with a drop seal	ventilation undercut (p. 245)	
	transparent 4 mm thick tempered glass	+10%

















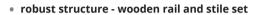




ESPINA







- stable in-fill made of perforated board
- perfect combination of black and natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- safe 6 mm thick tempered glass pane in the colour of white matt or laminated black 8.5 mm thick VSG 44.2 glass
- adjustable type K, type C hinge and adjustable DUO hinge



wood grain



ESPINA door, W03 pattern, DIN SYSTEM adjustable door frame





ESPINA door, W03 pattern, DIN SYSTEM door frame











VERSION GROUP A

GROUP B

GROUP D

COLOURS















DOOR FRAMES





















third hinge in the door leaf:

extra charge ventilation required (pattern W01)



EQUIPMENT

STANDARD

recuperation trim

6 mm thick tempered glass in the colour of white matt

laminated 8.5 mm thick 44.2 glass in the colour of black

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

hinges: type K – for DIN system door frame, type C – for wooden door frame, type M – door leaf for metal door frame ("60"-"80" - 2 pcs., "90" - 3 pcs) or hidden DUO nickel satin ("60"-"70" – 2 pcs, "80"-"90" – 3 pcs)

door leaf with door closer and DIN door frame or metal door frame should be equipped with type T hinges in the number of "60"-"80" – 3 pcs, "90"-"110" – 4 pcs (standard hinges are replaced with type T hinges at extra charge)

ADDITIONAL (available at an extra charge) size "100" +20% size "110" (versions: W00, W02, W03 only) REVES system (reversed rebate) (versions: W00, W01, W02, W03) without an ventilation undercut (pattern W00, W02, W03)

solid chipboard in-fill (third hinge recommended)

type T for a width of "60"-"80" type C for width "60"-"80" type K for width "60"-"80" type M for width "60"-"80" concealed DUO type for width "60"-"70" rail and stile set (for do-it-yourself shortening to 50 mm) except pattern W01 rail and stile set (for do-it-yourself shortening to 90 mm) except pattern W01 reinforcement for door closer (except version W01) bottom rail and stile set protected against excessive moisture (except door leaves with ventilation undercut) without an door lower by 50 mm or 100 mm (rebated sys.) extra charge without an door lower by 55 mm or 100 mm (non-rebated sys.) extra charge door higher by 50 mm or 100 mm (third +10% +40% hinge required at extra charge) door higher by 150 mm or 200 mm (third +20% hinge required at extra charge)





















- door covered with natural veneer
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- unique decorative milling in the colour of black, protected with varnish



TEO door, VF1 pattern, DIN SYSTEM adjustable door frame







COLOURS



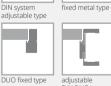






















EQUIPMENT

STANDARD

wooden rail and stile set topped with two HDF boards with veneered surface with decorative milling in the colour of black

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom lock (spacing: 90 mm) in the colour of black

black hinges: type T – for the DIN system door frame and the metal door frame ("60"-"80" – 2 pcs, "90" – 3 pcs) or DUO hidden ("60"-"70" – 2 pcs, "80"-"90" – 3 pcs)

ADDITIONAL (available at an extra charge)

lock colour change to silver

without an extra charge

+20%

size "100"

rail and stile set (ready for DIY shortening of the door leaf by max. 50 mm)

rail and stile set (ready for DIY shortening of the door leaf by max. 90 mm)

reinforcement for door closer

bottom rail and stile set protected against excessive moisture (except door leaves with ventilation undercut)

third hinge in the door leaf: type T for a width of "60"-"80"

concealed DUO type for width "60"-"70"

ventilation undercut































- robust structure wooden rail and stile set
- doors covered with natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- adjustable type K, type C hinge and adjustable DUO hinge







DECO LUX door, 00 pattern, DIN SYSTEM door frame

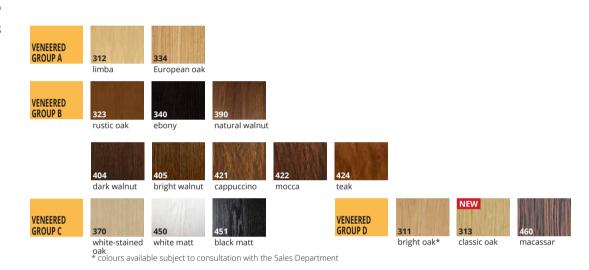


GROUP A GROUP B

VERSION

GROUP C, D

COLOURS

























fixed metal type





EQUIPMENT

STANDARD

white matt or translucent 4 mm thick glass version 03SD: white matt tempered glass

DUO fixed type

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K silver - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame or hidden DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)

of standard finiges for type i finige for extra charge,	
ADDITIONAL (available at an extra charge)	
size "100" (glazing decoration as in "90")	+20%
size "110" (glazing decoration as in "90")	+40%
REVES (reversed rebate) system (version 00)	
recuperation trim	without an extra charge

perforated chipboard in-fill solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf: type C for a width of "60"-"80" type K for a width of "60"-"80" type M for width "60"-"80" concealed DUO type for width "60"-"80"

le set (for do-it-yourself	shortening to 50 mm)	
le set (for do-it-yourself	shortening to 90 mm)	
nent for door closer		
by 50 mm or 100 mm	(rebated sys.)	without an extra charge
by 55 mm or 100 mm	(non-rebated sys.)	without an extra charge
er by 50 mm or 100 mm narge)	n (third hinge required at	+10%
er by 150 mm or 200 m charge)	m (third hinge required	+20%
undercut (p. 245)		
glass: 12, 04, 05		
nt 4 mm thick tempered	d glass	+10%
door in Il class III available t	technical do	oor catalogue
	le set (for do-it-yourself nent for door closer I and stile set protector except door leaves with by 50 mm or 100 mm by 55 mm or 100 mm er by 50 mm or 100 mm harge) tr by 150 mm or 200 m harge) undercut (p. 245) glass: 12, 04, 05 at 4 mm thick tempered door in al class III available	I and stile set protector against excessive except door leaves with ventilation undercut) by 50 mm or 100 mm (rebated sys.) by 55 mm or 100 mm (non-rebated sys.) by 50 mm or 100 mm (third hinge required at harge) by 50 mm or 200 mm (third hinge required at harge) undercut (p. 245) glass: 2, 04, 05 at 4 mm thick tempered glass door in al class III available technical do



















- robust structure wooden rail and stile set
- door covered with natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- 6 mm thick tempered glass pane in the colour of white matt or graphite
- decorative glazing mouldings in the colour of silver or black
- adjustable type K, type C and adjustable type DUO hinge



aluminium glazing mouldings in the colour of silver or black



top door leaf edge without a rebate



option: aluminium decorative mouldings in the colour of black



ETIUDA LUX door, A01 pattern, DIN SYSTEM adjustable door frame





ETIUDA LUX door, A02 pattern, DIN SYSTEM adjustable door frame

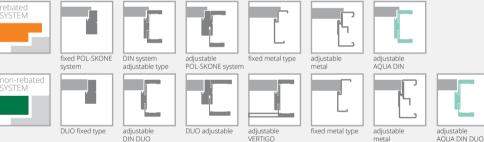


VERSION GROUP A GROUP B

COLOURS



DOOR FRAMES



EQUIPMENT

	DOO lixed type	DIN DUO	DOO adjustable	VERTIGO	пхеи текаттуре	metal	AQUA DIN DUO	
	matt 6 mm thick t				reinforcement for (except versions:	A01, A02, A03))	
glazing width in versions A01 – 54 mm; A02 – 205 mm, A03 – 276 mm*				bottom rail and stile set protector against excessive moisture (except door leaves with ventilation undercut) (except versions: A01, A02, A03)				
sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)			door lower by 50 mm or 100 mm (rebated sys.) (except versions: A01, A02, A03) door lower by 55 mm or 100 mm (non-rebated sys.) (except versions: A01, A02, A03)		without an extra charge			
hinges: type K silver - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame or hidden DUO nickel satin					without an extra charge			
` '	ocs, "90" – 3 pcs) lid board in-fill				at an extra charg	e) (except vers	nm (third hinge required ions A01, A02, A03)	+10%
	. (available at an	extra charge)					mm (third hinge required ions: A01, A02, A03)	+20%
size "100" size "110" (ver:	sions: B0, B1 onl	y)		+20% +40%	versions: A01, A0.	2, A03 door lov	wer by 50 mm (rebated sys.)	without an extra charge
solid chipboar recommende	d in-fill (versions: d)	: B0, A01, A02, A	03) (third hinge		versions: A01, A0. (non-rebated sys.		wer by 55 mm	without an extra charge
third hinge in type C for wide					versions: A01, A0 required at an ex		gher by 100 mm (third hinge	+10%
type K for widt	th "60"-"80"				versions: A01, A0 required at an ex		gher by 200 mm (third hinge	+20%
concealed DU	O type for width	"60"-"80"			ventilation under	cut (version B0) only) (p. 245)	
rail and stile se (version B0 or	et (for do-it-yours	self shortening t	o 50 mm)		ventilation under	cut A01 with w	idths "60" - "100" (p. 245)	
,	iiy) et (for do-it-yours	- olf chartaning t	0.00 mm)		ventilation under	cut A02, A03 w	ith widths "70" - "100" (p. 245)	
(version B0 or		seir si ioi teriirig t	U 20 HIIII)		tempered 6 mm	glass in the col	lour of graphite or transparent	+10%
version B1	our of decorative	mouldings to b	ack:		sliding system (ex	cept version A	.01)	p. 238-243
version A01-A	U.5							

*dimension tolerance +/- 2 mm



















ESTATO LUX

- robust structure wooden rail and stile set
- stable perforated board in-fill
- doors covered with natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- vertical wood grain
- safe 6 mm thick tempered glass pane in the colour of white/brown matt or laminated 8.5 mm thick VSG 44.2 glass pane in the colour of black



black pane







WHITE / BROWN MATT TEMPERED GLASS PANE

A03 / V3SA

A02 / V2SA





LAMINATED BLACK GLASS PANE **A01** / V1SA black pane **A02** / V2SA black pane **A03** / V3SA black pane

VERSION

GROUP A GROUP B



LAMINATED WHITE MATT GLASS PANE

VERSION GROUP A

GROUP B

A01 / V1SA **A03** / V3SA **A02** / V2SA

COLOURS



A01 / V1SA







323 rustic oak







cappuccino





DOOR FRAMES









DUO fixed type









fixed metal type



adjustable metal



EQUIPMENT

STANDARD

white/brown matt 6 mm thick tempered glass (patterns: A01 - 58 mm, A02 - 208 mm, A03 - 280 mm)*

laminated 8.5 mm thick 44.2 glass in the colour of black or white matt single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) silver: type T – for the DIN system door frame and the metal door frame, type C – for the wooden door frame, ("60"."80" – 2 pcs, "90" – 3 pcs)

or hidden DUO nickel satin for the non-rebated system ("60"-"70" – 2 pcs, "80"-"90" – 3 pcs) not available with a door closer

ADDITIONAL (available at an extra charge) size "100" +20% REVES (reverse rebate) system solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf: type C for width "60"-"80" type T for a width of "60"-"80" hidden DUO for a width of "60"-"70"

versions: A01, A02, A03 door lower by 50 mm (rebated sys.)	without an extra charge
versions: A01, A02, A03 door lower by 55 mm (non-rebated sys.)	without an extra charge
versions: A01, A02, A03 door higher by 100 mm (third hinge required at an extra charge)	+10%
versions: A01, A02, A03 door higher by 200 mm (third hinge required at an extra charge)	+20%
ventilation undercut (except versions A02, A03) (p. 245)	
ventilation undercut A01 with widths "60" - "100" (p. 245)	
ventilation undercut A02, A03 with widths "70" - "100" (p. 245)	
tempered 6 mm glass in the colour of graphite or transparent	+10%
sliding system (except version A01)	p. 238-243



















- robust structure wooden rail and stile set
- stable in-fill made of perforated board
- doors covered with natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- aluminium decors in the colour of black
- adjustable type K, type C and adjustable type DUO hinge



SONATA LUX door, W5 pattern, DIN SYSTEM adjustable door frame





SONATA LUX door, W2 pattern, DIN adjustable door frame





VERSION

VERSION













DUO fixed type



adjustable





adjustable VERTIGO





fixed metal type

ventilation undercut (p. 245)

door leaf edging in the colour of black

system)





change of the DUO hinge colour to black (non-rebated

EQUIPMENT

STANDARD

single-point lock, spacing: 72 mm, silver colour (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

hinges: type K – for DIN system door frame, type C – for wooden door frame, type M – door leaf for metal door frame or hidden DUO nickel satin ("60"-"70" – 2 pcs, "80"-"90" – 3 pcs) rail and stile set (for do-it-yourself shortening to 90 mm) (except pattern W8)

for door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"100" - 4 pcs.

(replacement of standard hinges for type T hinge for	an extra charge)
aluminium decors in the colour of black	
version W8: no possibility to use ventilation slot or ve	entilation grill
ADDITIONAL (available at an extra charge)	
size "100"	+20%
REVES (reverse rebate) system	
recuperation trim	without an extra charge
solid chipboard in-fill (third hinge recommended)	
third hinge in the door leaf type C for width "60"."80" type K for width "60"."80" type M for width "60"."80" concealed DUO type for width "60"."70"	

type T hinge in the colour of black (rebated sys.)

change of the DUO lock colour to black (non-rebated system) rail and stile set (for do-it-yourself shortening to 50 mm) (except pattern W8) reinforcement for door closer bottom rail and stile set protected against excessive moisture (except door leaves with ventilation undercut) without an door lower by 50 mm (rebated sys.) extra charge without an door lower by 55 mm (non-rebated sys.) extra charge door higher by 50 mm or 100 mm (third hinge required at +10% an extra charge) door higher by 150 mm or 200 mm (third hinge required +20% at an extra charge)

without an

extra charge



















SEMPRE











- colours from LAMISTONE CPL and SILKSTONE surfaces
- leaves are available with a one-sided magnetic board (Z/AZ) and a one-sided mirror (WL Z, WL A/Z)
- adjustable type K, type C or adjustable Duo hinge





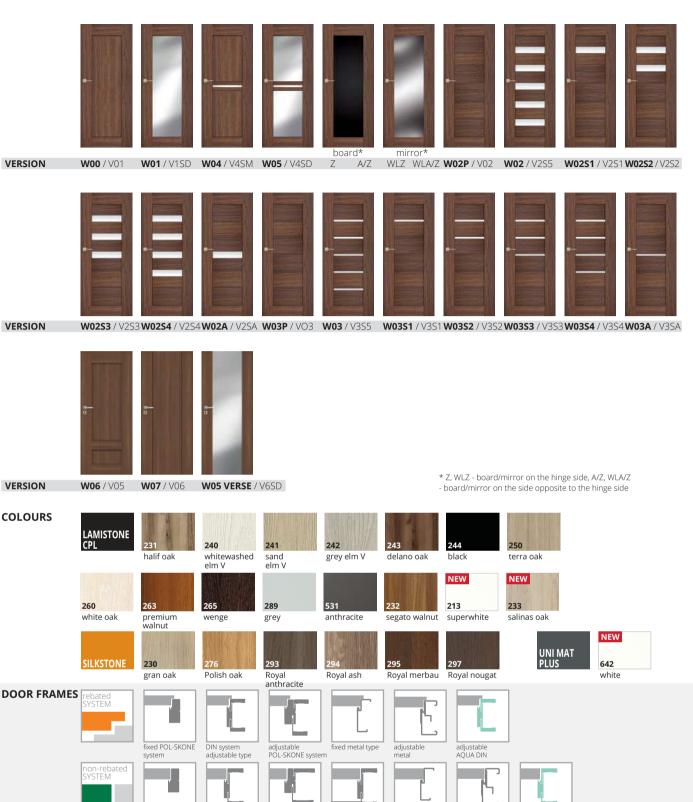


laminated VSG 22.1 glass pane in the colour of black: available at an extra charge

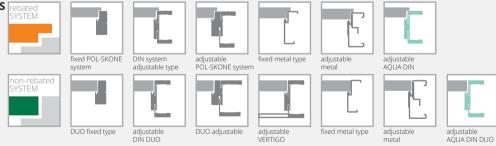




SEMPRE door, W02 pattern (door on the left), DIN SYSTEM adjustable door frame, W02A pattern (door on the right), POL-SKONE fixed door frame







EQUIPMENT

STANDARD third hinge in the door leaf: type C for width "60"-"80" white/brown/graphite or transparent 4 mm glass type K for width "60"-"80" W01, W05 tempered 4 mm glass type M for width "60"-"80" pattern W00, W06, W07, panel thickness: 12 mm concealed DUO type for width "60"-"70" single-point lock, spacing: 72 mm (rebated sys.) or magnetic door lower by 50 mm (rebated sys.) (except WLZ, WLA/Z) (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) door lower by 55 mm (non-rebated sys.) (except WLZ, WLA/Z) hinges: type K brushed nickel - for DIN system door frame, type C brushed nickel - for wooden door frame, type M - for metal door frame door higher by 50 mm or 100 mm (third hinge required or hidden DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs) for an extra charge) (except WLZ, WLA/Z, W05 VERSE) not available with a door closer ventilation undercut (p. 245) not available with a drop seal laminated VSG 22.1 glass, black version W05 VERSE - only applicable to width "70" - "100" (only applicable to 1 glass pane):

ADDITIONAL (available at an extra charge)

recuperation trim (only standard height)

size "100"

version W02 version W03

+20% +10% transparent 4 mm thick tempered glass +10%

without an

without an

+10%

extra charge

extra charge

















FORTIMO door, W01S1 pattern, DIN SYSTEM adjustable door frame

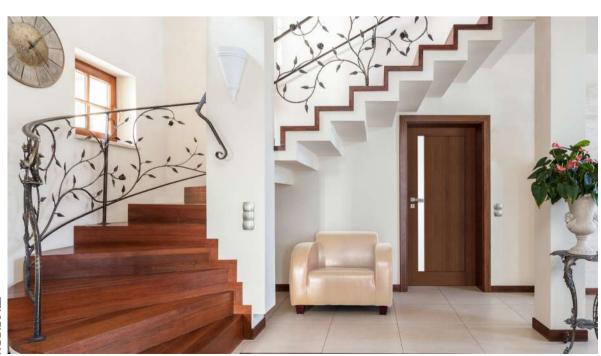
FORTIMO



- robust wooden frame structure
- colours from LAMISTONE CPL and SILKSTONE surfaces
- door leaf stiles vertical wood grain, board- vertical wood grain
- **tempered glass pane** in the colour of white matt, brown, graphite or transparent glass pane, 4 mm thick



glazing



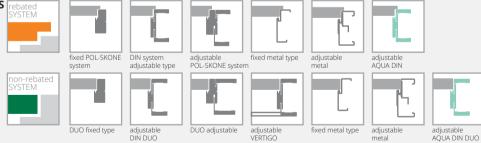


FORTIMO door, W01S1 pattern, DIN SYSTEM adjustable door frame





DOOR FRAMES



STANDARD		third hinge in the door leaf:		
white matt 4 mm thick tempered glass		type C for width "70"-"80"		
single-point lock, spacing: 72 mm (rebated sys.) or magr (non-rebated sys.) mortise lock, for key (spacing: 90 mm (spacing: 85 mm) or for bathroom privacy lock (spacing:	n), for cylinder	type K for width "70"-"80" type M for width "70"-"80" concealed DUO type for width "70"-"80"		
frame, type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or hidden DUO nickel satin		door lower by 50 mm (rebated sys.)	without an extra charge	
		door lower by 55 mm (non-rebated sys.)	without an	
not available with a door closer			extra charge	
ADDITIONAL (available at an extra charge)		ventilation undercut (p. 245)		
size "100"	+20%	laminated VSG 22.1. matt or transparent glass		
		Leading to divide 00 4 place block		
size "60" (only W01, W01S1)	extra charge	brown, graphite or transparent 4 mm thick tempered	+10%	
recuperation trim (only standard height) +10%		glass		















for door leaves with ventilation option

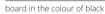






- colours from LAMISTONE CPL surface
- board with vertical wood grain, panel in the colour of black (versions: W01, W02), black laminated glass pane (versions: W01S1, W02S2)
- safe laminated VSG 22.1 glass pane in the colour of black







black pane



 ${\sf MONA\ door,\ W02\ pattern,\ DIN\ SYSTEM\ DUO\ adjustable\ door\ frame}$







MONA door, W02 pattern, DIN SYSTEM DUO adjustable door frame









VERSION

W01 / V01 with black board

W02 / V02 with black board

W01S1 / V1S with black glass pane **W02S2** / V2S with black glass pane









DOOR FRAMES



DUO fixed type











adjustable AQUA DIN DUO

EQUIPMENT

STANDARD

laminated non-transparent 4.2 mm thick black VSG 22.1 glass single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K - for DIN door frame, type C - for wooden door frame; type M - for metal door frame or hidden DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

ADDITIONAL (available at an extra charge)
size "100"

+20% without an size "60" and "60"+ "60" (versions W01, W01S1 only) extra charge

recuperation trim (only standard height) +10%

third hinge in the door leaf: type C for width "70"."80" type K for width "70"."80" type M for width "70"."80" hidden DUO silver for a width of "70"."80" hidden DUO black for a width of "70"."80"

door lower by 50 mm (rebated sys.)	without an extra charge
door lower by 55 mm (non-rebated sys.)	without an extra charge
ventilation undercut (p. 245)	
sliding in-wall, on-wall, Premium system	p. 238-243











(1)











- robust structure wooden rail and stile set
- stable solid board in-fill
- colours from LAMISTONE CPL, SILKSTONE and UNIT MAT PLUS **surfaces**
- adjustable type K, type C hinge and adjustable DUO hinge



moulding profile



INVERNO door, 01 pattern, DIN SYSTEM adjustable door frame





INVERNO door, 00 pattern, DIN SYSTEM adjustable door frame









VERSION LAMISTONE/

SILKSTONE UNI MAT PI US

COLOURS















lava





647

indigo



moss



DOOR FRAMES







DUO fixed type

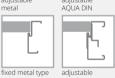


stone











EQUIPMENT

STANDARD

versions OSD, 01SD: 4 mm thick tempered white matt glass

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or hidden DUO nickel satin ("60"- "80" - 2 pcs, "90" - 3 pcs)

for door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge) rebated sys., black colour 644: silver hinges, black lock non-rebated sys., black colour 644: hinges and lock in the colour of black

not available with transparent glass pane

ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90") +20%

REVES system (reversed rebate) (versions: 00, 01) (above the ZW4 range, the door opening angle is 88°)

recuperation trim without an extra charge

third hinge in the door leaf:

type C for width "60"-"80" type K for width "60"-"80"

type M for width "60"-"80"

concealed DUO type for width "60"-"80"

change of standard DUO hinge to the colour of white or black (for 1 piece)

reinforcement for door closer

bottom rail and stile set protector against excessive moisture (except door leaves with ventilation undercut)

door lower by 50 mm or 100 mm (rebated sys.)

without an extra charge

door lower by 55 mm or 100 mm (non-rebated sys.)

without an extra charge

door higher by 50 mm or 100 mm (third hinge required at an extra charge)
door higher by 150 mm or 200 mm (third hinge required

+20%

+10%

ventilation undercut (p. 245)

at an extra charge)

85

















NOSTRE





- stable solid board in-fill
- colours from LAMISTONE CPL and SILKSTONE surfaces
- adjustable type K, type C hinge and adjustable DUO hinge



NOSTRE door leaf decorative moulding





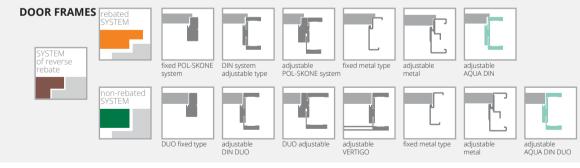












EQUIPMENT

STANDARD

white matt glass, thickness: 4 mm

versions OSD, 01SD, 03SD: 4 mm thick tempered white matt glass

single-point lock, spacing: 72 mm (rebated sys.)

or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame ("60"."80" – 2 pcs., "90" – 3 pcs.) or hidden DUO nickel satin ("60"."70" – 2 pcs., "90" – 3 pcs)

for door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90") +20%

REVES system (reversed rebate) (versions: 00, 01, 02, 03) (above the ZW4 range, the door opening angle is $88^\circ)$

recuperation trim

without an extra charge

wentilation undercut (p. 245)

type C for width "60"-"80" type K for width "60"-"80" type M for width "60"-"80" concealed DUO type for width "60"-"80" reinforcement for door closer bottom rail and stile set protector against excessive moisture (except door leaves with ventilation undercut) without an door lower by 50 mm or 100 mm (rebated sys.) extra charge without an door lower by 55 mm or 100 mm (non-rebated system) extra charge door higher by 50 mm or 100 mm (third hinge required at an +10% extra charge) door higher by 150 mm or 200 mm (third hinge required at an +20% extra charge)

third hinge in the door leaf:



















SEDO







- robust structure of the rail and stile set made of high quality MDF
- rich palette of colours of UNI MAT PLUS surface with silky tactile experience and special fingerprint-proof coating



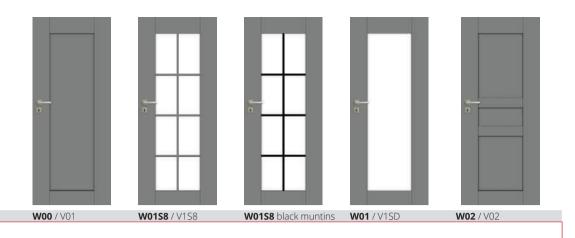
muntin bar profile







SEDO door, W03 pattern, DIN adjustable door frame



height standard

VERSION

height 2140 mm (non-rebated)

height 2240 mm (non-rebated)



VERSION W03 / V03 **W04** / V04

DUO hinge in the colour of black not available with an electric door strike

height standard

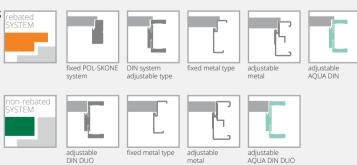
height 2140 mm (non-rebated)

height 2240 mm (non-rebated)

COLOURS



DOOR FRAMES



STANDARD	ADDITIONAL (available at an extra charge)	
versions: W00, W02, W03, W04: 12 mm thick panel version W01:	recuperation trim (only standard height)	+10%
tempered 4 mm thick white matt glass pane version W01, W01S8: tempered transparent or white matt 4 mm thick glass pane VSG 22.1, VSG 33.1 laminated glass pane cannot be used	door lower by 50 mm (rebated sys.)	without an extra charge
	door lower by 55 mm (non-rebated sys.)	without an extra charge
	ventilation undercut	
(spacing: 90 mm) black 644, rebated sys.: lock in the colour of black, hinges in the colour of brushed nickel black 644, non-rebated sys.: lock and hinges in the colour of black	version W01S8: muntin bars in the colour of black	without an extra charge
hinges: type B – for DIN system door frame, type C – for metal door frame or hidden DUO nickel satin ("60"-"90" – 3 pcs) black 644: hidden		















SAMOS



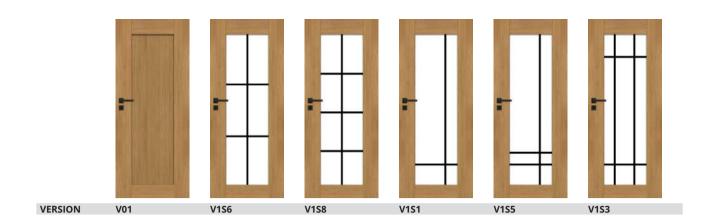
- robust structure of the rail and stile set made of high quality MDF
- **stiles** with a thickness of 40 mm
- rails with a thickness of 35 mm
- muntin bars in the colour of door leaf or black

SAMOS door, V1S8 pattern, DIN SYSTEM adjustable door frame





SAMOS door, V1S5 pattern, DIN adjustable door frame











DOOR FRAMES



fixed POL-SKONE system



















EQUIPMENT

STANDARD

40 mm thick MDF stiles; 35 mm thick rails covered with CPL 0.15 laminate from LAMISTONE, SILKSTONE collections pattern V01 12 mm thick MDF panel covered with CPL 0.15 LAMISTONE, SILKSTONE laminated finish, vertical wood grain patterns V1S6, V1S8, V1S1, V1S5, V1S3 tempered 4 mm thick glass

pane, white matt or translucent single-point white zinc-coated mortise lock, spacing: 72 mm (rebated sys.), magnetic (non-rebated sys.) mortise lock in the colour of nickel satin, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinge: type B for DIN system door frame, type D - for wooden door frame, type M - for metal door frame or hidden DUO nickel satin ("60"-"90" – 9 pcs, "90" – 3 pcs)

hidden DUO hinge, nickel satin - 3 pcs ("60"-"90")

not available with a door closer

not available with a drop seal

VSG 22.1 and VSG 33.1 laminated glass pane cannot be used not available with an electric door strike

ADDITIONAL (available at an extra charge) recuperation trim (only standard height) +10% door lower by 50 mm (rebated sys.) without an extra charge door lower by 55 mm (non-rebated sys.) without an extra charge ventilation undercut



















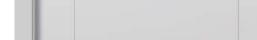




- rails and stiles are of the same thickness of 40 mm
- MDF rail and stile set covered with UNI MAT PLUS, LAMISTONE, SILKSTONE surface
- 12 mm thick MDF panel covered with UNI MAT PLUS, LAMISTONE, SILKSTONE surface
- spatial decorative moulding



moulding profile



MODO door, W00 pattern, DIN SYSTEM adjustable door frame





MODO door, W00 pattern, DIN adjustable door frame



VERSION

height standard

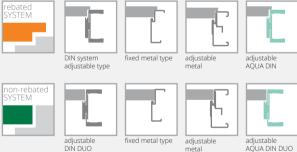
height 2140 mm (non-rebated)

height 2240 mm (non-rebated)

COLOURS



DOOR FRAMES



STANDARD
pattern W01 - white matt 4 mm thick tempered glass pane
single-point white zinc-coated mortise lock, spacing: 72 mm (rebated system), in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black, spacing: 72 mm (rebated system) or magnetic mortise lock in the colour of nickel satin (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) in the colour of UNI MAT PLUS black 644 magnetic mortise lock in the colour of black (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
silver hinges: type B – for DIN system door frame, type M – for the metal door frame or hidden DUO nickel satin ("60"-"90" – 3 pcs), in the colour of UNI MAT PLUS black 644 DUO hidden hinges in the colour of black
not available with a door closer
not available with a drop seal
VSG 22.1; VSG 33.1 laminated glass pane is not available
not available with an electric door strike

ADDITIONAL (available at an extra charge)	
recuperation trim (only standard height)	+10%
door lower by 50 mm (rebated sys.)	without an extra charge
door lower by 55 mm (non-rebated sys.)	without an extra charge
ventilation undercut	
transparent 4 mm tempered thick glass	+10%











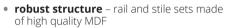












- rails and stiles are of the same thickness of 40 mm
- MDF rail and stile set covered with **UNI MAT PLUS**, **LAMISTONE**, **SILKSTONE** surface
- 12 mm thick MDF panel covered with UNI MAT PLUS, LAMISTONE, SILKSTONE surface
- spatial decorative moulding







chamfered connection of rails and stiles







VERI door, W00 pattern, DIN DUO adjustable door frame



height standard

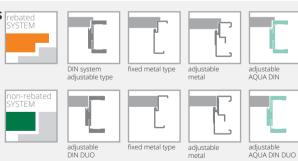
height 2140 mm (non-rebated)

height 2240 mm (non-rebated)

COLOURS



DOOR FRAMES



STANDARD
pattern W01 - white matt 4 mm thick tempered glass pane
single-point white zinc-coated mortise lock, spacing: 72 mm (rebated system), in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black, spacing: 72 mm (rebated system) or magnetic mortise lock in the colour of nickel satin (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) in the colour of UNI MAT PLUS black 644 magnetic mortise lock in the colour of black (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)
silver hinges: type B – for DIN system door frame, type M – for the metal door frame or hidden DUO nickel satin ("60"-"90" – 3 pcs), in the colour of UNI MAT PLUS black 644 DUO hidden hinges in the colour of black
not available with a door closer
not available with a drop seal
VSG 22.1; VSG 33.1 laminated glass pane is not available
not available with an electric door strike

ADDITIONAL (available at an extra charge) recuperation trim (only standard height)	+10%
door lower by 50 mm (rebated sys.)	without an extra charge
door lower by 55 mm (non-rebated sys.)	without an extra charge
ventilation undercut	
transparent 4 mm tempered thick glass	+10%





















- rails and stiles are of the same thickness of 40 mm
- MDF rail and stile set covered with UNI MAT PLUS, LAMISTONE, SILKSTONE surface
- 16 mm thick MDF panel covered with UNI MAT PLUS, LAMISTONE, SILKSTONE surface
- three-dimensional 16 mm thick panel



three-dimensional panel

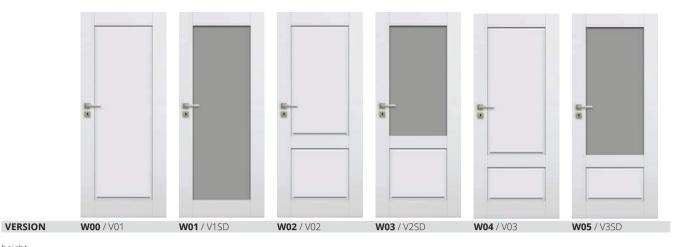


EGRO door, W00 pattern, DIN SYSTEM adjustable door frame





EGRO door, W00 pattern, DIN adjustable door frame



height standard

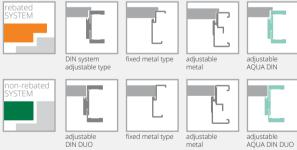
height 2140 mm (non-rebated)

height 2240 mm (non-rebated)

COLOURS



DOOR FRAMES



EQUIPMENT

STANDARD

oattern W01, W02, W03 - white matt 4 mm thick tempered glass pa oattern W00, W02, W04 - 16 mm thick three-dimensional panel	ane
ingle-point white zinc-coated mortise lock, spacing: 72 mm (rebate ystem), in the colour of UNI MAT PLUS black 644 single-point nortise lock in the colour of black, spacing: 72 mm (rebated system or magnetic mortise lock in the colour of nickel satin (non-rebated ystem) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or foothmore privacy lock (spacing: 90 mm) in the colour of UNI MAT Follack 644 magnetic mortise lock in the colour of black (non-rebated ystem) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or foothroom privacy lock (spacing: 90 mm)	n) for PLUS d
ilver hinges: type B – for DIN system door frame, ype M – for the metal door frame or hidden DUO nickel satin '60"-"90" – 3 pcs), in the colour of UNI MAT PLUS black 644 DUO hidden hinges in the colour of black	
not available with a door closer	
not available with a drop seal	
/SG 22.1; VSG 33.1 laminated glass pane is not available	
not available with an electric door strike	

ADDITIONAL (available at an extra charge)	
recuperation trim (only standard height)	+10%
door lower by 50 mm (rebated sys.)	without an extra charge
door lower by 55 mm (non-rebated sys.)	without an extra charge
ventilation undercut	
transparent 4 mm tempered thick glass	+10%















ESTO







- robust structure made of high quality MDF
- **stiles** with a thickness of 40 mm
- 35 mm thick rails (upper and lower)
- 22 mm thick boards







ESTO door, V3S5 pattern, DIN adjustable door frame

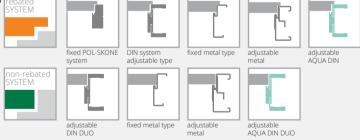




VERSION







STANDARD	
robust structure made	e of high quality MDF
40 mm thick stiles	
35 mm thick rails (upp	per and lower)
22 mm thick boards	
white matt glass, thick	ness: 4 mm
system), in the colour of black, spacing: 72 m colour of nickel satin (i cylinder (spacing: 85 m the colour of black 24	r-coated mortise lock, spacing: 72 mm (rebated of black 244 single-point mortise lock in the colour nm (rebated system) or magnetic mortise lock in the non-rebated system) for key (spacing: 90 mm), for nm) or for bathroom privacy lock (spacing: 90 mm) ir 4 magnetic mortise lock in the colour of black (noney (spacing: 90 mm), for cylinder (spacing: 85 mm) or lock (spacing: 90 mm)
	for DIN system door frame, type M – for metal door nickel satin ("60"-"90" – 3 pcs)
black 244: DUO hinge	in the colour of black
not available with an e	electric door strike

	ADDITIONAL (available at an extra charge)
+10%	recuperation trim (only standard height)
without an extra charge	door lower by 50 mm (rebated sys.)
without an extra charge	door lower by 55 mm (non-rebated sys.)
	ventilation undercut
+10%	transparent 4 mm tempered thick glass











1









ARCO





- robust structure of rail and stile set made of high quality
- FSC® Mix Certificate only available upon Customer's request



rail and stile set - vertical wood grain, boards and panel - horizontal wood grain







available at extra charge: laminated VSG 22.1 glass in the colour of





ARCO with FSC® Mix Certificate only available upon Customer's request





ARCO door, W02 pattern (door on the left and on the right), DIN adjustable door frame



VERSION ECO TOP LAMISTONE SILKSTONE



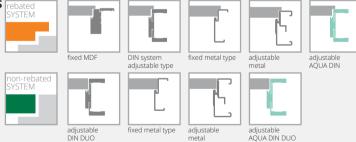
ECO TOP

LAMISTONE SILKSTONE

COLOURS



DOOR FRAMES



+10%
without an extra charge
without an extra charge
parent
+10%























- robust structure of rail and stile set made of high quality MDF
- rich colour palette of the UNI MAT PLUS surface offers a silky tactile experience and has a special fingerprintproof coating
- **stiles** with a thickness of 40 mm
- rails with a thickness of 35 mm
- 16 mm thick boards



rail / stile



boards, glazing



available at extra charge: laminated VSG 22.1 glass in the colour of black



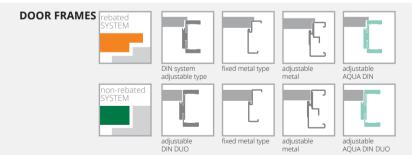


UNITO door, W02 pattern, DIN adjustable door frame

UNITO door, W03P pattern, DIN SYSTEM adjustable door frame







EQUIPMENT

STANDARD

40 mm thick MDF stiles; 35 mm thick rails covered with UNI AT PLUS surface

 $16\ \mathrm{mm}$ thick boards made of MDF and covered with UNI MAT PLUS surface

white matt or brown matt 4 mm thick glass pane patterns W2S/V2S2; W02/V2S5; W3S/V3S2; W03/V3S5

pattern W02P/V02 – 4 mm thick panel in the colour of door leaf with the UNI MAT PLUS surface

single-point mortise lock, spacing: 72 mm, for key WK, WB, WC or magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: WC)

hinges: type B for DIN door frame, type D for MDF door frame, type M for metal door frame or non-rebated hidden DUO hinge 3 pcs ("60"-"90")

Colour 644 black:

rebated system – hinges: silver colour; lock in the colour of black non-rebated system – hinges and lock in the colour of black

Colour 642 white:

rebated system – hinges: silver colour; lock in the colour of white non-rebated system – hinges and lock in the colour of white

not available with a door closer

not available with a drop seal

not available with an electric door strike

ADDITIONAL (available at an extra charge)

door lower by 50 mm (rebated sys.)

without an extra charge without an

door lower by 55 mm (non-rebated sys.)

extra charge

+10%

ventilation undercut

recuperation trim (only standard heights) laminated VSG 22.1 glass, black

glass, black

version W02 version W03















ion



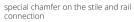
FIORI door, W02S2P pattern, DIN SYSTEM adjustable door frame

FIORI



- robust structure rails and stiles made of high quality MDF
- rails and stiles are of the same thickness of 40 mm







available at extra charge: laminated VSG 22.1 glass in the colour of black



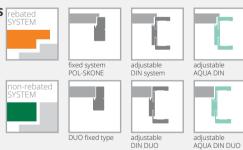


FIORI door, W02 pattern, DIN adjustable door frame









lock in the colour of black, rebated system

white/brown matt or transparent 4 mm thick glass single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm) hinges: type B – for DIN system door frame, type D – for wooden door frame or hidden DUO nickel satin ("60"-"90" – 3 pcs) to the colour of white or black (to 1 piece) door lower by 50 mm (rebated sys.) witho extra ch ventilation undercut (p. 245) laminated VSG 22.1 glass, frosted or transparent (only applicable to 1 glass pane)	arge ut an
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mm (rebated sys.) mm (rebated sys.) extra che (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm) hinges: type B – for DIN system door frame, type D – for wooden door frame or hidden DUO nickel satin	arge ut an
for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm) hinges: type B – for DIN system door frame, type D – for wooden door frame or hidden DUO nickel satin door lower by 55 mm (non-rebated sys.) ventilation undercut (p. 245) laminated VSG 22.1 glass, frosted or transparent	
type D – for wooden door frame or hidden DUO nickel satin laminated VSG 22.1 glass, frosted or transparent	arge
(only applicable to 1 glass parie)	
not available with a door closer transparent 4 mm tempered thick glass	10%
not available with a drop seal laminated VSG 22.1 glass, black colour (only applicable	
not available with an electric door strike to 1 glass pane): version W02, W02S2P	
ADDITIONAL (available at an extra charge)	
recuperation trim (only standard height) +10%	

















ARIA door, W01 pattern, DIN SYSTEM adjustable door frame

ARIA





feel free to make **your own selection** of the **colours** of muntin bars

- robust structure rail and stile set made of high quality MDF
- 30 mm thick muntin bars applied by gluing, covered with UNI MAT PLUS or SILKSTONE surface
- panel thickness: 12 mm
- rails and stiles are of the same thickness of 40 mm
- rich colour palette of the UNI MAT PLUS surface offers a silky tactile experience and has a special fingerprintproof coating

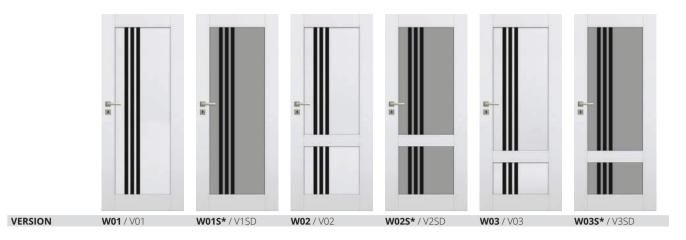


muntin bar





ARIA door, W03 pattern, DIN adjustable door frame

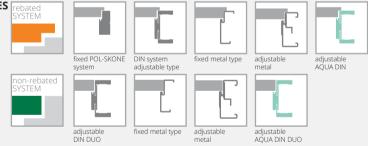


*glazed version









DUO hidden hinges in the colour of black

STANDARD	ADDITIONAL (available at an extra charge)	
pattern W01S, W02S, W03S - white matt 4 mm thick tempered glass pane	recuperation trim (only standard height)	+10%
robust structure of the rail and stile set made of high quality MDF	door lower by 50 mm (rebated sys.)	without an
12 mm thick MDF panel covered with UNI MAT PLUS surface		extra charge
rails and stiles are of the same thickness of 40 mm	door lower by 55 mm (non-rebated sys.)	without an extra charge
30 mm thick muntin bars applied by gluing, covered with UNI MAT PLUS or SILKSTONE surface	ventilation undercut	
single-point white zinc-coated mortise lock, spacing: 72 mm (rebated system), in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black, spacing: 72 mm (rebated system) or magnetic mortise lock in the colour of nickel satin (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) in the colour of UNI MAT PLUS black 644 magnetic lock in the colour of black (non-rebated system), mortise type, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	transparent 4 mm tempered thick glass	+10%
silver hinges: type B – for DIN system door frame, type M – for the metal door frame or hidden DUO nickel satin ("60"-"90" – 3 pcs), in the colour of UNI MAT PLUS black 644 DIO hidden hinges in the colour of black		



















- robust structure wooden rail and stile set
- stable solid board in-fill
- adjustable, reinforced type T hinge and adjustable type DUO hinge oin the colour of black



LOFTY door, W00 pattern, DIN SYSTEM adjustable door frame, black colour





LOFTY door, W00 pattern, DIN adjustable door frame, black colour 244



SET PRICE DOOR LEAF PRICE **DIN/DIN DUO DOOR FRAME PRICE** (244 or 644 black) or **HARMONY DOOR FRAME PRICE** (BLACK RAL 9005)

METAL DOOR FRAME PRICE

VERSION

W00 / V00

FCO TOP LAMISTONE CPL SILKSTONE VENEERED GROUP A VENEERED GROUP D

COLOURS



VENEERED

bright oak*

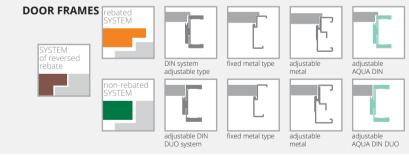
extra charge

(except the REVES system)

classic oak

GROUP D





European oak

EQUIPMENT

STANDARD

VENEERED

GROUP A

single-point lock in the colour of black, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type T - for metal door frame or hidden DUO in the colour of black ("60"-"80" - 2 pcs, 90" - 3 pcs)

for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)

ADDITIONAL (available at an extra charge)

size "100"	+20%
size "110"	+40%
REVES system (reversed rebate)	
recuperation trim	without an

third hinge in the door leaf or adjustable pivot hinge (1 piece price): type T black colour for width "60"-"80"

hidden DUO black colour for width "60"-"80"

rail and stile set (for do-it-yourself shortening to 50 mm)	
rail and stile set (for do-it-yourself shortening to 90 mm)	
reinforcement for door closer	
bottom rail and stile set protected against excessive moisture (except door leaves with ventilation undercut)	
door lower by 50 mm or 100 mm (rebated sys.)	without an extra charge
door lower by 55 mm or 100 mm (non-rebated sys.)	without an extra charge
door higher by 50 mm or 100 mm (third hinge required at an extra charge)	+10%
door higher by 150 mm or 200 mm (third hinge required at an extra charge)	+20%
ventilation undercut (p. 245)	
door leaf edging in the colour of black	without an extra charge
ABS edge in the colour of black or Polish oak	without an

extra charge

rebated SYSTEM













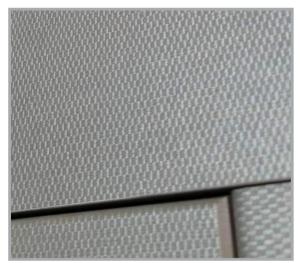


ZENN





- new unique CPL 0.15 surface with a texture of linen fabric interwoven with metallic shine
- robust structure wooden rail and stile set
- stable perforated board in-fill
- safe tempered glass pane, transparent or black matt or white matt



surface texture

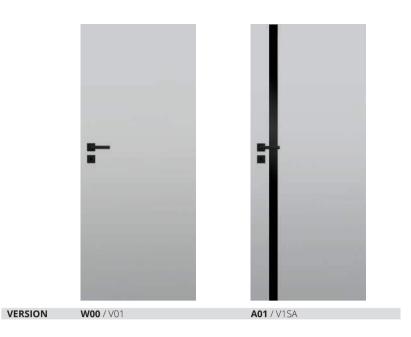


ZENN door, W00 pattern, DIN adjustable door frame





ZENN door, A01 pattern, DIN adjustable door frame





filo colour - stone edging



fibra colour - lava edging



lino colour - titano edging



new unique CPL 0.15 surface with a texture of **linen fabric** interwoven with **metallic** shine

COLOURS





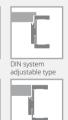


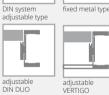


DOOR FRAMES

















EQUIPMENT

STANDARD

pattern A01: laminated 8.4 mm thick VSG 44.2 glass pane in the colour of black matt

REBATED SYSTEM

single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) black colour

type T hinge black colour ("60"-"80" – 2 pcs; "90" – 3 pcs)

NON-REBATED SYSTEM

magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm, black colour

non-rebated hidden hinges (DUO non-rebated system) - black ("60"-"80" – 2 pcs, "90" – 3 pcs)

ADDITIONAL (available at an extra charge)

size "100"

solid chipboard in-fill (W00) (third hinge recommended in

the door leaf at extra charge)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type T for a width of "60"-"80"

concealed DUO type for a width of "60"-"80"

bottom rail and stile set protected with ABS edging from excessive moisture (except door leaves with ventilation undercut and version A01)

without an extra charge

+20%

ventilation undercut (except A01) (p. 245)

ventilation undercut (A01 version)

UNI MAT PLUS surface edge: filo colour - stone edging, fibra colour - lava edging, lino colour - titano edging

sliding in-wall, on-wall, Premium system (except A01)

without an extra charge

p. 238-243



















DECO door, 00 pattern, DIN SYSTEM adjustable door frame

DECO





- robust structure wooden rail and stile set
- Surface covered with 0.2 mm, 0.5 mm or 0.7 mm thick CPL laminate resistant to scratching and chemicals
- door also available in mechanical class III
- adjustable type K, type C hinge and adjustable DUO hinge





glazing





DECO door, 05 pattern, DIN SYSTEM adjustable door frame



00 / V00



02 / V2S



03SD / V3SD



04 / V4SD



05 / V5SD

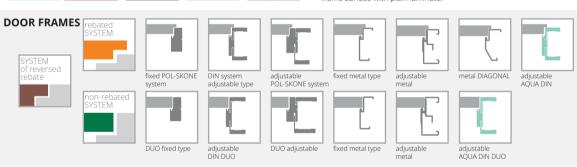
To obtain mechanical class III, you need to order the door leaf with a metal door frame, wooden door frame or adjustable DIN frame in mechanical class III. DIN door frame, strength class III, with a pine board reinforcement under the striker plate; angular striker plate - extra charge +10% added to the adjustable DIN frame price.

VERSION LAMINATED CPL 0.2 mm

LAMINATED CPL 0.2 mm

mechanical class III

COLOURS SILKSTONE Polish oak Royal anthracite Royal ash Roval merbau Royal nougat LAMINATED CPL 0.2 mm 820 222 849 225 segato walnut white grey oak anthracite premium industry 3 terra oak delano black halif oak walnut **LAMINATED** CPL 0.5 mm* 945 252 922 anthracite wenge texture premium walnut black texture white halif oak oak grey texture texture LAMINATED CPL 0.7 mm* 745 722 779 763 726 white anthracite wenge premium grey oak black texture texture texture walnut texture * available upon consultation with the Sales Department LAMINATED For door leaves with textured laminate, door frame surface with plain laminate.



EQUIPMENT

STANDARD

white matt or transparent 4 mm thick glass white matt tempered glass (03SD version, door leaves of mechanical class III)
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm); lock with stainless stee face plate (door leaves of mechanical class III)
hinges: type K, silver - for DIN system door frame, type C, silver - for wooder

door frame, type M - for metal door frame or hidden DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs) hinges: type K (leaves: mechanical class III) – 3 pcs

for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)

ADDITIONAL (available at an extra charge)	
size "100" (glazing decoration as in "90")	
size "110" (glazing decoration as in "90")	
REVES system (reversed rebate) (00 version)	
recuperation trim	without an extra charge
CPL laminate 0.5 mm ("60" - "90") available at an extra charge*	
CPL laminate 0.7 mm ("60" - "90") available at an extra charge*	
CPL laminate 0.5 mm ("90+" - "110") available at an extra charge*	
CPL laminate 0.7 mm ("90+" - "110") available at an extra charge*	
SILKSTONE CPL 0.5 mm colours (spacer for glazed door leaves and door frame are made with the SILKSTONE surface)	
perforated chipboard in-fill	

solid chipboard in-fill (third hinge recommended)

third hinge in door leaf or adjustable pivot hinge (price per 1 piece): type C for a width of "60"-"80"

type K for width "60"-"80" type M for width "60"-"80"

type T

concealed DUO type for a width of "60"-"70"

rail and stile set (for do-it-yourself shortening to 50 mm)

rail and stile set (for do-it-yourself shortening to 90 mm)

reinforcement for door closer

bottom rail and stile set protector against excessive moisture

impact (except door leaves with ventilation undercut)

ABS edging in the colour of black, white, titano, Polish oak or

without an door lower by 50 mm or 100 mm (rebated sys.) extra charge without an door lower by 55 mm or 100 mm (non-rebated sys.) extra charge non-standard height +10% door higher by 50 mm or 100 mm (third hinge required +10%

at an extra charge) door higher by 150 mm or 200 mm (third hinge required +20% at an extra charge)

ventilation undercut (p. 245) tempered glass: 02, 04, 05 versions transparent 4 mm tempered thick glass +10% edges in other colours - black, grey, graphite - are available

anthracite (except the REVES system)

without an

extra charge

^{*} extra charge to standard door height

rebated SYSTEM





















HAPTIC



- robust structure wooden rail and stile set
- rich colour palette of the UNI MAT PLUS surface offers a silky tactile experience and has a special fingerprint-proof coating
- adjustable type K, type C hinge and adjustable DUO hinge





HAPTIC door, 00 pattern, DIN adjustable door frame













ABS EDGING

without an extra charge

COLOURS









adjustable DIN DUO

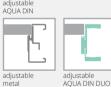






fixed metal type





EQUIPMENT

STANDARD

white/brown matt or transparent 4 mm thick glass pattern 03SD standard - 4 mm thick white/brown matt tempered glass pane

single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

adjustable VERTIGO

hinges: type K silver – for DIN system door frame, type M – for metal door frame or hidden DUO nickel satin ("60"."80" – 2 pcs, "90" – 3 pcs)

for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)

ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90") size "110" (glazing decoration as in "90")

REVES system (reversed rebate) (00 version)

without an recuperation trim extra charge

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type K for width "60"-"80"

type M for width "60"-"80"

concealed DUO type for a width of "60"-"80"

change of the DUO lock colour to black or golden gloss

rail and stile set (for do-it-yourself shortening to 50 mm)	
rail and stile set (for do-it-yourself shortening to 90 mm)	
reinforcement for door closer	
bottom rail and stile set protector against excessive moisture impact (except door leaves with ventilation undercut)	
door lower by 50 mm or 100 mm (rebated sys.)	without an extra charge
door lower by 55 mm or 100 mm (non-rebated sys.)	without an extra charge
door higher by 50 mm or 100 mm (third hinge required at an extra charge)	+10%
door higher by 150 mm or 200 mm (third hinge required at an extra charge)	+20%
ventilation undercut (p. 245)	
tempered glass (02, 04, 05 versions)	
transparent 4 mm thick tempered glass	+10%
ABS edging in the colour of black, white, titano, Polish oak or anthracite (except the REVES system)	without an extra charge

rebated SYSTEM



















IMPULS door, W06 pattern, DIN SYSTEM adjustable door frame

IMPULS





- robust structure wooden rail and stile set
- rich colours from LAMISTONE CPL or SILKSTONE surfaces
- adjustable type K, type C hinge and adjustable DUO hinge





moulding profile

door frame





IMPULS door, W13 pattern (door on the left), W01 pattern (door on the right), DIN SYSTEM adjustable door frame



VERSION SILKSTONE LAMISTONE CPL SILKSTONE CPL 0.5

COLOURS









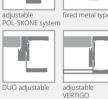


DUO fixed type

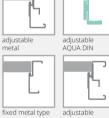














EQUIPMENT

STANDARD

or golden gloss

(except versions W13, W14)

white/brown matt or translucent 4 mm thick glass white/brown matt tempered glass pattern W03, W05, version W13: white / brown matt 6 mm thick tempered glass version W14: laminated 8.5 mm thick VSG 44.2 glass in the colour of black

adjustable DIN DUO

single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K silver - for DIN system door frame, type C silver for wooden door frame, type M - for metal door frame or hidden DUO nickel satin ("60"-"80" - 2 pcs, "90" - 3 pcs)

for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs.

(replacement of standard hinges for type T hinge for e	
ADDITIONAL (available at an extra charge)	
size "100" (glazing decoration as in "90")	+20%
size "110" (glazing decoration as in "90")	+40%
REVES system (reversed rebate) (versions W01, W13, W14)	
recuperation trim (except versions W13, W14)	without an extra charge
perforated chipboard in-fill	
solid chipboard in-fill (third hinge recommended)	
third hinge in the door leaf or adjustable pivot hinge (1 piece price):
type C for a width of "60""80" type K for width "60""80" type M for width "60""80" concealed DUO type for a width of "60""80"	
DUO lock colour change to black	

rail and stile set (for do-it-yourself shortening to 50 mm)

	rail and stile set (for do-it-yourself shortening to 90 mm) (except versions W13, W14)	
	reinforcement for a door closer (except versions W13, W14)	
	bottom rail and stile set protector against excessive moisture (except door leaves with ventilation undercut) (except versions W13, W14)	
	door lower by 50 mm or 100 mm (rebated sys.) (except versions W13, W14)	without an extra charge
	door lower by 55 mm or 100 mm (rebated sys.) (except versions W13, W14)	without an extra charge
	door higher by 50 mm or 100 mm (third hinge required for an extra charge) (except versions W13, W14)	+10%
	door higher by 150 mm or 200 mm (third hinge required for an extra charge) (except versions W13, W14)	+20%
% %	versions: W13, W14 door lower 1970 mm (rebated sys.), 1985 mm (non-rebated sys.)	without an extra charge
/0	versions: W13, W14 door higher by 100 mm (third hinge required for an extra charge)	+10%
n	versions: W13, W14 door higher by 200 mm (third hinge required for an extra charge)	+20%
e	ventilation undercut (p. 245)	
	sliding system (except versions W13, W14)	p. 238-243
	tempered glass:	
	versions: W02, W12D1 versions: W06, W07, W12	
	transparent 4 mm thick tempered glass	+10%
	ABS edging in the colour of black, white, titano, Polish oak or anthracite (except the REVES system)	without an extra charge

rebated SYSTEM























- robust structure wooden rail and stile set
- rich colour palette of the UNI MAT PLUS surface offers a silky tactile experience and has a special fingerprint-proof coating
- aluminium 25 mm thick decors in the colour of copper matt or black matt
- decorative 30 mm thick moulding in the colour of the leaf
- stable perforated board in-fill







dedicated handle in the colour of copper





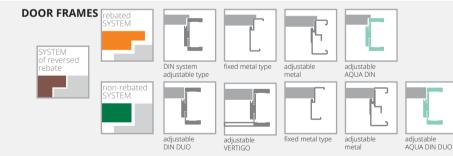


MAESTO door, W02 pattern, DIN adjustable door frame



COLOURS





EQUIPMENT

STANDARD - REBATED SYSTEM

aluminium decors, black colour/copper; single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) black colourwhite colour 642: lock in the colour of white aluminium decors, black colour/copper: type T hinge black colour ("60"-"80" – 2 pcs; "90" – 3 pcs) white colour 642: hinges in the colour of white

STANDARD - NON-REBATED SYSTEM

aluminium decors, black colour/copper; magnetic mortise lock, for key (spacing: 90 mm), for bathroom privacy lock (spacing: 90 mm) for cylinder (spacing: 85 mm) black colour white colour 642: lock in the colour of white

aluminium decors, black colour/copper: DUO hidden hinge black colour ("60"-"80" – 2 pcs; "90" – 3 pcs) white colour 642: hinges in the colour of white

STANDARD

it is possible to change the lock colour to silver, white - without an extra charge

REVES system (reversed rebate): because of the decorative moulding on the door leaf, the REVES system, from the ZW3 adjustment range, the door leaf maximum opening angle 80°

HARMONY (reverse rebate) system: because of the decorative moulding on the door leaf, the HARMONY ODW system, from the wall thickness 115 mm, the door leaf maximum opening angle 80°

ADDITIONAL (available at an extra charge)

REVES system (reversed rebate)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type T for a width of "60"-"80"

concealed DUO type for a width of "60"-"80"

bottom rail and stile set protector against excessive moisture impact (except door leaves with ventilation undercut)

sliding system p. 238-243

+20%

















CREATO



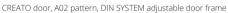


- stable in-fill made of perforated board
- rich palette of colours of UNI MAT PLUS surface with silky tactile experience and special fingerprintproof coating
- secure laminated VSG 44.2 glass pane in the colour of black or white
- reinforced type T or adjustabe Duo hinge



hidden white hinge - option















LINEA BLACK GLASS PANE

TRANSPARENT, LAMINATED WHITE MATT OR BLACK GLASS PANE

A01 / V1SA

VERSION

A01 / V1SA

A02 / V2SA

A03 / V3SA







WHITE MATT OR GRAPHITE 6 MM THICK TEMPERED GLASS PANE

VERSION

A01 / V1SA

A02 / V2SA

A03 / V3SA



LINEA black VSG 44.2 glass pane with double-sided ornament (ver. AS)

COLOURS

UNI MAT









648

moss





sage



transparent glass pane, white matt, black or graphite (ver. A01, A02, A03)

DOOR FRAMES







lava



stone



647

indigo















fixed metal type

adjustable metal

adjustable AQUA DIN DUO

EQUIPMENT

STANDARD

laminated 44.2 glass in the colour of black, transparent or white matt (patterns A01 - 58 mm, A02 - 208 mm, A03 - 280 mm)* versions with laminated black glass pane: lock in the colour of black, type T or DUO hinges in the colour of black versions with laminated transparent or white matt glass pane: lock and

hinges in the colour of silver single-point lock, spacing: 72 mm (rebated sys.) or magnetic

(non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type T black - for DIN system and metal door frame, type C, D silver - for wooden frame ("60"-"80" – 2 pcs, "90" – 3 pcs) or hidden DUO black for non-rebated system ("60"-"70" – 2 pcs, "80"-"90" – 3 pcs)

not available with a door closer

lower rail and stile set protector from excessive moisture not available

ADDITIONAL (available at an extra charge) size "100" +20%

REVES system (reversed rebate) solid chipboard in-fill (third hinge recommended) third hinge in the door leaf:

type D for width "60"-"80" type C for a width of "60"-"80" type T for a width of "60"-"80"

concealed DUO type for a width of "60"-"70"

change of standard type T hinge to the colour of black

change of standard DUO hinge to the colour of black

versions: A01, A02, A03 door lower by 50 mm (rebated sys.)

versions: A01, A02, A03 door lower by 55 mm without an (non-rebated sys.) extra charge versions: A01, A02, A03 door higher by 100 mm (third hinge required for an extra charge) +10%

versions: A01, A02, A03 door higher by 200 mm (third hinge required for an extra charge)

leaf edging in the colour of black without an (except the REVES system) extra charge sliding system (except version A01) p. 238-243

ventilation undercut A01 with widths "60" - "100" (p. 245) ventilation undercut A02, A03 with widths "70" - "100"

without an

+20%

extra charge

rebated SYSTEM















ETIUDA

- robust structure wooden rail and stile set
- colours from LAMISTONE CPL oraz SILKSTONE surfaces
- **tempered 6 mm thick glass pane** in the colour of white matt or graphite
- decorative glazing beads the colour of silver or black
- adjustable type K, type C and adjustable type DUO hinge







option: aluminium decorative mouldings in the colour of black







top door leaf edge without a rebate



ETIUDA door, B1 pattern, DIN SYSTEM adjustable door frame





ETIUDA door, B1 pattern (door on the left), A01 pattern (door on the right), POL-SKONE SYSTEM fixed door frame

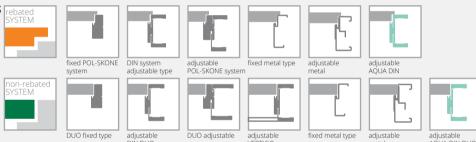


COLOURS

VERSION



DOOR FRAMES



EQUIPMENT

DUO fixed type adjustable DUO adjustable adjustable VERTIGO	fixed metal type adjustable adjustable metal AQUA DIN DUO
STANDARD white/brown matt 6 mm thick tempered glass glass pane in the colour of black is unavailable	bottom rail and stile set protector against excessive moisture (except leaves with ventilation undercut) (except versions A01, A02, A03)
glazing width in versions A01 – 54 mm; A02 – 205 mm, A03 – 276 mm* single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock	door lower by 50 mm or 100 mm (rebated sys.) without an (except versions A01, A02, A03) extra charge
(non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	door lower by 55 mm or 100 mm (non-rebated sys.) without an (except versions A01, A02, A03) extra charge
hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or hidden DUO nickel satin	door higher by 50 mm or 100 mm (third hinge required at an extra charge) (except versions A01, A02, A03)
("60"."80" – 2 pcs, "90" – 3 pcs) for a door leaf with a door closer and DIN or metal door frame, use type T	door higher by 150 mm or 200 mm (third hinge required at an extra charge) (except versions A01, A02, A03)
hinges in the quantity of "60" "80" - 3 pieces, "90" "110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)	versions A01, A02, A03 door lower by 50 mm (rebated sys.) without an extra charge
version B1: solid board in-fill	versions A01, A02, A03 door lower by 55 mm (non-rebated sys.) without an extra charge
ADDITIONAL (available at an extra charge) size "100" +20%	versions A01, A02, A03 door higher by 100 mm (third hinge required for an extra charge) +10%
size "110" (versions B0, B1 only) +40% perforated chipboard in-fill	
(version B0, A01, A02, A03)	ventilation undercut (version B0, B1 only) (p. 245)
solid chipboard in-fill	ventilation undercut A01 with widths "60" - "100" (p. 245)
(version B0, A01, A02, A03) (third hinge recommended)	ventilation undercut A02, A03 with widths "70" - "100" (p. 245)
third hinge in the door leaf or adjustable pivot hinge (1 piece price):	tempered 6 mm glass in the colour of graphite or transparent +10%
type C for a width of "60"."80" type K for width "60"."80" type M for width "60"."80" concealed DUO type for a width of "60"."80"	change of colour of decorative mouldings to black: version B1 version A01-A03
change of the DUO lock colour to black or golden gloss	sliding system (except version A01) p. 238-243
rail and stile set (for do-it-yourself shortening to 50 mm) (version B0 only)	

*dimension tolerance +/- 2 mm

B0 only)

rail and stile set (for do-it-yourself shortening to 90 mm) (version

reinforcement for a door closer (except versions A01, A02, A03)





















SONATA







- robust structure wooden rail and stile set
- stable in-fill made of perforated board
- colours from LAMISTONE CPL, SILKSTONE and UNIT MAT PLUS surfaces
- adjustable type K, type C and adjustable Duo hinge



aluminium decors on the door leaf surface in the colour of copper matt (pattern W09, W10, W11)



aluminium decors on the door leaf surface in the colour of black matt (pattern W09, W10, W11)



aluminium decors on the door leaf surface in the colour of black, golden gloss, chrome gloss (option) – p. 250



aluminium decors on the leaf surface in the colour of matt chrome (standard)





SONATA door, W2 pattern, VERTIGO adjustable door frame











VERSION

LAMISTONE. SILKSTONE surface **UNI MAT PLUS**











VERSION

SILKSTONE UNI MAT PLUS

COLOURS



W7 / VD7



W8 / VD8









gran oak



UNI MAT PLUS



645

lava



stone



647

indigo



648

moss



sage



DOOR FRAMES







DUO fixed type







DUO adjustable



+20%



fixed metal type





EQUIPMENT

STANDARD

size "100"

single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame ("60"."80" – 2 pcs., "90" – 3 pcs.) or hidden DUO nickel satin ("60"."70" – 2 pcs, "90" – 3 pcs) for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge) patterns W09, W10, W11, aluminium decors, 25 mm and 10 mm wide, in the colour of chrome matt, black matt, copper matt patterns W1-W8, 25 mm and 10 mm thick aluminium decors in the colour of black, chrome gloss, golden gloss patterns W8, W09, W10, W11 unavailable with ventilation slot

or ventilation grill ADDITIONAL (available at an extra charge)

REVES system (reversed rebate)	
recuperation trim	without an extra charge
solid chipboard in-fill (third hinge recommended)	

third hinge in the door leaf:

type C for a width of "60"-"80" type K for width "60"-"80" type M for width "60"-"80"

concealed DUO type for a width of "60"-"70"

adjustable metal

rail and stile set (for do-it-yourself shortening to 50 mm) (except versions W8, W09, W10, W11)

rail and stile set (for do-it-yourself shortening to 90 mm) (except versions W8, W09, W10, W11)

reinforcement for a door closer

bottom rail and stile set protector against excessive moisture (except door leaves with ventilation undercut)

door higher by 50 mm or 100 mm (third hinge required

door lower by 50 mm or 100 mm (rebated sys.) door lower by 55 mm or 100 mm (non-rebated sys.)

without an extra charge without an extra charge

+10%

+20%

for an extra charge) door higher by 150 mm or 200 mm (third hinge required

for an extra charge) ventilation undercut (p. 245)

aluminium edge (non-rebated system) door leaf edge in the colour of black, grey and graphite

(except the REVES system)

without an extra charge

rebated SYSTEM



















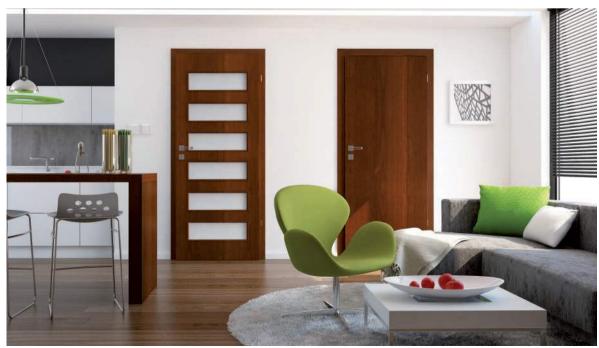
INTER-AMBER door, F00 pattern, DIN SYSTEM adjustable door frame

INTER-AMBER

- robust structure wooden rail and stile set
- **rich colours** from the ECO TOP and HIGH TOP surfaces
- AS4, 03SD patterns white or brown matt 4 mm pattern AS4, 03SD - white or brown matt 4 mm thick safe tempered glass pane



muntin bar AS4





INTER-AMBER door, F06 pattern (door on the left), A00 pattern (door on the right), DIN SYSTEM adjustable door frame



ECO TOP HIGH TOP

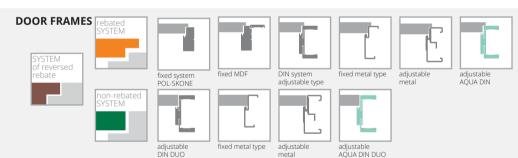


VERSION ECO TOP HIGH TOP

COLOURS







EQUIPMENT

STANDARD

white/brown matt or translucent 4 mm thick glass pattern AS4, 03SD standard - 4 mm thick white / brown matt tempered glass pane single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type B – for DIN system door frame, type D - for wooden or MDF door frame, type M – for metal door frame or hidden DUO nickel satin ("60"."80" – 2 pcs, "90" - 3 pcs)

for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)

ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90")
size "110" (glazing decoration as in "90")
REVES system (reversed rebate) (version A00, C00, F00)
recuperation trim
perforated chipboard in-fill
solid chipboard in-fill (third hinge recommended)

type B, type D, type M for a width of "60"-"80" type C type K concealed DUO type for a width of "60"-"80" rail and stile set (for do-it-yourself shortening to 50 mm) rail and stile set (for do-it-yourself shortening to 90 mm) reinforcement for a door closer bottom rail and stile set protector against excessive moisture impact (except door leaves with ventilation undercut) without an door lower by 50 mm or 100 mm (rebated sys.) extra charge without an door lower by 55 mm or 100 mm (non-rebated sys.) extra charge door higher by 50 mm or 100 mm (third hinge required for an +10% extra charge) (except the fixed MDF door frame) without an door higher by 150 mm or 200 mm (third hinge required for +20% extra charge an extra charge) (except the fixed MDF door frame) ventilation undercut (p. 245) tempered glass (only applicable to 1 glass pane): version 04SD, 05SD transparent 4 mm thick tempered glass +10%

third hinge in the door leaf or adjustable pivot hinge (1 piece price):









LUMEN

The door is built of a tempered glass pane suspended on the adjustable LUMEN door frame available with a full range of colours: ECO TOP, LAMISTONE CPL, SILKSTONE, laminated and veneered.





handle

hinge



LUMEN door, I pattern, LUMEN adjustable door frame





LUMEN door, I pattern, LUMEN adjustable door frame



VERSION I width "60" - "80" width "90" width "100" glass pane: transparent,

145 527 817

NEW VENTILATION UNDERCUT

white satin glass pane: brown satin, graphite satin

LUMEN (ZL) ADJUSTABLE FRAME



type

WIDTH							
	single-leaf door						
type S _o S _d S _s S _{opA} S _{opE}							
"60"	676	646	617	748	788		
"70"	776	746	717	848	888		
"80"	876	846	817	948	988		
"90"	976	946	917	1048	1088		
"100"	1076	1046	1017	1148	1188		
HEIGHT	Ho	H _d	H _s	H _{opA}	H _{opB}		
	2053	2043	2016	2093	2113		

So - installation opening width Sd - door width on the external side of the door frame Ss - door leaf width SopA - door frame width along architraves "60" SopB - door frame width along architraves "80"

weather strip plain side on the hinge side

60 mm, 80 mm angular architrave MDF door frame

Ho - installation opening height Hd - door height on the external side of the door frame Hs - door leaf height HopA - door frame height along architraves "60" HopB - door frame height along architraves "80"

VENEERED

HIGH TOP PAINTED* PAINTED* BLACK **ECO TOP** LAMISTONE CPL black, sage white grey, beige GROUP A GROUP B GROUP C, D degree of adjustment UNI MAT PLUS LUMEN (mm) ZL 1A 75-85 ZL 1B 85-95 ZL 2 95-120 ZL 3 120-140 ZL 4 140-160 ZL 5 160-180 ZL 6 180-200 ZL 7 200-220 ZL 8 220-240 ZL 9 240-260 ZL 10 260-280 280-300 ZL 11

LUMEN door frame in the colours of PAINTED, available only with 80 mm wide architraves, in other colours with 60 mm and 80 mm wide architraves

EQUIPMENT

STANDARD	
tempered white / brown / graphite satin or transparent 8 mm thic	k glass
ornament on the side opposite to the hinges	
height of handle for the glass pane standard height – 1038 mm fr pane bottom edge	om the glass
ADDITIONAL (available at an extra charge)	
fixed and adjustable metal door frame	p. 230-231
ventilation undercut (p. 245)	
glass pane with a non-standard height of 1966 mm	without an extra charge
electric NC door strike JIS 1710 12-24 V AC/DC (including latch plate and milling for the electric door strike)	
electric NC door strike BIRA HARTTE XS12U 12V AC/DC (including latch plate and milling for the electric door strike)	
electric NC door strike with the BIRA HARTTE XS12UW 12V AC/ DC off-switch (including latch plate and milling for the electric door strike)	
electric NO door strike BIRA HARTTE XS12R 12V DC (including latch plate and milling for the electric door strike)	
DORMA hardware	acc. to table
architraves connected at the 90° angle (version C 90°)	

DORMA black** aluminium aluminium HARDWARE EV1-Deco stainless steel handle + small lock + hinges handle + WB + hinges handle + WC + hinges knob-handle + small lock + hinges*

*ref. to the door plus electric strike set ** lower hinge with black cover, upper hinge: black, painted

WB - for cylinder

WC - for bathroom privacy lock







LUMEN LOFT

- 8 mm thick **tempered glass**
- black or white decor

The door is built of a tempered glass pane suspended on the LUMEN adjustable door frame available in all colours of: ECO TOP, LAMISTONE CPL, SILKSTONE, laminated and veneered.





handle



LUMEN LOFT door, V4 pattern, LUMEN adjustable door frame



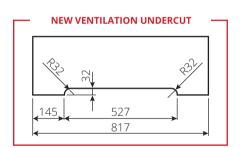


LUMEN LOFT door, V2 pattern, LUMEN adjustable door frame



transparent glass, white or black decor

white satin glass, white or black decor



DOOR FRAMES









LUMEN adjustable door frame detailed dimensions and prices - p. 129

EQUIPMENT

STANDARD

tempered glass pane, thickness: 8 mm, transparent with one-sided black or white decor made by the method of screen printing height of handle for the glass pane standard height – 1038 mm from the glass pane bottom edge

ADDITIONAL (available at an extra charge)

fixed and adjustable metal door frame p. 230-231 ventilation undercut

JIS 1710 12-24 V AC/DC NC electric door strike (including striker plate and milling for the electric strike) BIRA HARTTE XS12U 12V AC/DC NC electric door strike (including striker plate and milling for the electric strike) NC electric door strike with the BIRA HARTTE off-switch XS12UW 12V AC/DC (including striker plate and milling for the electric strike)

BIRA HARTTE XS12R 12V DC NO electric door strike (including striker plate and milling for the electric strike) DORMA hardware

HARDWARE DORMA





stainless steel 107



handle

+ small lock + hinges

handle + WB

+ hinges handle + WC

+ hinges

handle-knob

+ small lock + hinges*

- * door set including electric strike set ** lower hinge with black cover, upper hinge: black, painted

non-rebated SYSTEM













FOLDING

Door leaf built of a **wooden rail and stile set** topped with two plain laminated or veneered HDF boards. The standard in-fill is a honeycomb-structured layer.



pull handle





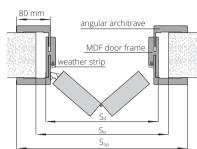


FOLDING door, 00 pattern, DIN DUO adjustable door frame



00 / V00





VERSION PAINTED white

PAINTED grey, beige

ECO TOP

UNI MAT PLUS

HIGH TOP

LAMISTONE CPL

LAMINATED CPL

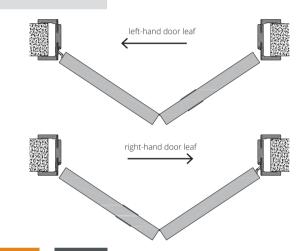
SILKSTONE

SILKSTONE CPL 0.5 mm

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D



COLOURS









00 / V00 double-leaf door





*except the fixed DUO door frame *except the adjustable DUO door frame











2093 2083 2040







DOOR FRAMES





DUO fixed type







AOUA DIN

	Folding door, DIN DUO door frame						
single-leaf door			double-leaf door				
type	So	S _d	S _{op}	type	S _o	S _d	S _{op}
"60"	690	652	792	"60"+"60",	1305	1267	1407
"70"	790	752	892	"70"+"70",	1505	1467	1607
"80"	890	852	992	"80"+"80",	1705	1667	1807
"90"	990	952	1092	"90"+"90",	1905	1867	2007
HEIGHT			H _o	H _d	H _s	H _{op}	

 H_d H_s H_{op} 2085 2079 2040 2133

single	-leaf do	or	double	-leaf door		
type	So	S _d	type	So	S _d	
"60"	713	693	"60"+"60",	1328	1308	
"70"	813	793	"70"+"70",	1528	1508	
"80"	913	893	"80"+"80",	1728	1708	
"90"	1013	993	"90"+"90",	1928	1908	
HEIGHT			Ho	H _d	H _s	

Folding door, DIN DUO wooden fixed door frame

Folding door, DUO wooden adjustable door frame								
single-leaf door					dou	ble-lea	f door	
type	So	S _d	S _{op}	t	ype	So	S _d	S _{op}
"60"	713	693	836	"60	"+"60",	1328	1308	1451
"70"	813	793	936	"70	"+"70",	1528	1508	1651
"80"	913	893	1036	"80	"+"80",	1728	1708	1851
"90"	1013	993	1136	"90	"+"90",	1928	1908	2051
HEIGH	HT.				H_{o}	H_d	H_s	H _{op}
					2093	2083	2040	2154

Sd, Hd - door dimensions on the external side of the door frame So, Ho - recommended installation dimension Sop, Hop - dimensions on the external side of the architrave Hs - door leaf height

EQUIPMENT

STANDARD
guide rail and concealed adjustable hinges in the door leaf
hinges: hidden adjustable nickel satin "60" - "80" - 2 pcs; "90" - 3 pcs
round plastic pull handle
ADDITIONAL (available at an extra charge)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

door lower by 55 mm	without an extra charge
door higher by 50 mm, 100 mm	+10%
door higher by 150 mm, 200 mm	+20%
third hinge hidden in the door leaf: hidden DUO for width "60"-"80" $$	าร
single-point mortise lock, hook WB (only single-leaf doors	5)

pull handles for folding door leaves

p. 250

- interior entrance doors
- burglar-proof, acoustic (up to 42 dB), special doors
- special fire doors with 30 min and 60 min fire resistance
- expanded range of auxiliary accessories

ENTRANCE AND TECHNICAL DOORS

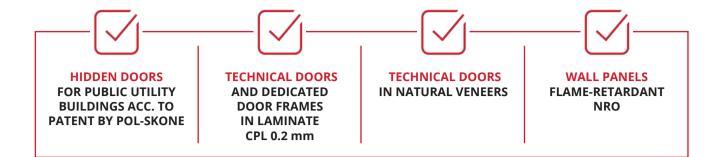
Entrance and technical doors with high fire resistance and soundproofing guarantee the safety and comfort of people inside the building.

Fire doors as high as 2.5 metres are available on request. In addition, a wide range of joinery finishes, including more than 80 colours, provides great freedom of choice.

In addition, a wide range of joinery finishes, including more than 80 colours, provides great flexibility in matching the doors to individual functional and aesthetic requirements.







- Wood as the main structural material for our products (wood produced in our own sawmills)
- Declared product performance confirmed by tests in accredited laboratories
- Wide range of door leaves and door frames (painted, laminated, veneered)
- Coherent colour schemes for interior doors, technical doors, wall panels, skirting boards, and shaft doors.
- Range of two-coloured doors
- Availability of personalised doors with decorative ornaments, aluminium decors, stainless steel panels, pictograms
- Protectors of door leaf edges with ABS edging or stainless steel profiles

- In-house production of metal frames, choice of colour schemes, texture, availability of twocoloured adjustable door frames
- Steel or wooden thresholds, colour-matched with other door elements
- Door frames adjustable to wall thickness and panelling systems / portals for public utility building doors
- Width for public utility buildings at a standard price
- Glazed fire doors and El30 fire toplights/ sidelights, escape doors
- Door acoustic performance of up to 42 dB
- Wide range of hidden aluminium door frames -HARMONY; HARMONY INVEST; HARMONY INVEST PRO

SPECIFICATION OF ACOUSTIC PARAMETERS OF POL-SKONE DOORS

Door name	Rw test result	Class Rw	RA1 [dB]	RA2 [dB]	Class D1	Class D2
HARMONY INVEST	38 (-1;-2)	37	37	36	35	30
FR EI30 SR42, FR EI30 SR42 DM	43 (-1;-4)	42	42	39	40	35
RC3 wooden door frame, drop seal	33 (-1;-1)	32	32	32	30	30
RC4, RC4 El30	37 (0; -1)	37	37	36	35	30
B-30, C-30, SR37	38 (0; -1)	37	38	37	35	35
RC3 wooden door frame, steel threshold	35 (-1; -1)	32	34	34	30	30
RC3, RC3 INVEST	33 (-1; -1)	32	32	32	30	30
Cerber Plus, Cerber Plus RC2 perforated chipboard, wooden door frame, drop seal	30 (0;0)	27	30	30	25	25
Cerber Plus, Cerber Plus RC2 solid chipboard, wooden door frame, drop seal	31 (0;-1)	27	31	30	25	25
Cerber Plus, Cerber Plus RC2 solid chipboard, metal door frame, drop seal	31 (-1; -1)	27	30	30	25	25
Cerber Plus, Cerber Plus RC2 chipboard, POL-SKONE in-fill, wooden door frame, drop seal	37 (-2; -3)	37	35	34	30	30
Cerber Plus, Cerber Plus RC2 chipboard, POL-SKONE in-fill, wooden door frame, threshold	40 (-1; -4)	37	39	36	35	30
Cerber Plus, Cerber Plus RC2 chipboard, POL-SKONE in-fill, metal door frame, drop seal	37 (-1; -3)	37	36	34	30	30
RC3 INVEST 37 dB	37 (-1; -2)	37	36	35	30	30
AKUSTIK 42 dB	42 (-1;-4)	42	41	38	35	35

Things worth remembering when placing orders for public utility projects, i.e. hospitals, schools, administration offices, medical care units etc.

1 DOOR LEAF TYPE

It is recommended to offer plain door leaves with panelled structure, i.e. DECO, DECO INVEST, IMPULS, HAPTIC, INTER-AMBER, CAMBIO etc.

2. APPROPRIATE SELECTION OF THE DOOR MECHANICAL CLASS

Minimum **mechanical class 2** acc. to PN-EN 1192:2001. It is recommended to offer interior doors in mechanical class 3. Special reinforced design: type C, type K or three-part type T hinges, LOB lock with stainless steel face plate.

3. COMPLYING WITH THE REQUIREMENTS FOR THE CLEARANCE

For doors with the 90-degree opening angle, the "90 Plus" with should be offered.

The "90 plus" door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

4. SUITABLE HINGES

We recommend offering the following types of hinges:

- type T for steel and DIN door frame,
- type C for wooden door frame and type K for DIN door frame.

5. SUITABLE DOOR FRAME

We recommend offering primarily steel door frames, DIN door frames, wooden door frames (fixed and adjustable).

We do not offer the fixed MDF door frame for public utility buildings.

6. DOOR LEAF IN-FILLS

We recommend offering the perforated chipboard in-fill. The solid board is optional.

7. SUITABLE COATING OF DOOR LEAVES AND FRAMES.

We recommend offering at least the LAMISTONE surface finish. Recommended coatings: CPL, HPL. As means of additional protection, we recommend suggesting stainless steel panels at handle height and at the bottom of the door leaf. Stainless steel edge guards.

8. We recommend offering HIGRO door **FOR INTERIORS** with increased humidity.

The door is designed for interiors in which the permissible relative air humidity is up to 90% and temperature does not exceed 65°C. The door must not be directly exposed to water.

9. FOR HOSPITALS, SCHOOLS

We recommend offering the DECO INVEST door leaves with a metal door frame and stainless steel panels and covers.

The 0.8 mm thick ABS edging is available.

10. DOOR CLOSER

Choose the right type of the door closer for your door type. Reinforcement for the door closer should be used in the door.

ACOUSTIC COMPARISON OF POL-SKONE DOORS

ACC. TO THE PN-B-02151-3:201 STANDARD

Type of building	Exemplary applications	Requirements	Exemplary door names
multi-family buildings	doors for flats	R _{a1R} ≥ 30 dB	B-30, C-30, RC3, SR37, Cerber Plus SR37, Cerber Plus RC2 SR37, RC4, RC4 El30, RC3 INVEST, RC3 INVEST 37 dB
higher category hotels	doors between the hotel room and the general communication area (corridors, halls, staircases)	R _{a1R} ≥ 35 dB	El30 of the Pol-Skone system SR42, Type B DUO, Harmony Invest
lower category hotels	tourist standard hotels, boarding houses, holiday houses	R _{a1R} ≥ 30 dB	EI30 Pol-Skone system, EI30 Pol-Skone system SR42, EI30 Plus, EI60 Plus, Typ B, Typ B DUO, Harmony Invest
collective dwelling facilities	student dormitories, boarding schools, workers' hostels, children's homes, social welfare homes	R _{a1R} ≥ 30 dB	B-30, C-30, RC3, SR37, Cerber Plus SR37, Cerber Plus RC2 SR37, RC4, RC4 El30, RC3 INVEST, Harmony Invest
hospitals	doctors' consulting rooms	R _{a1R} ≥ 35 dB	El30 of the Pol-Skone system SR42, Type B DUO, Harmony Invest
hospitals	doctors and nurses rooms	R _{a1R} ≥ 30 dB	EI30 Pol-Skone system, EI30 Pol-Skone system SR42, EI30 Plus, EI60 Plus, Typ B, Typ B DUO, Harmony Invest

SPECIFICATION OF POL-SKONE BURGLAR-PROOF DOOR

Type of building	Burglary resistance	Door name	
multi-family buildings – doors for flats	class RC4 (acc. to PN-EN 1627:2012)	RC4, RC4 EI30	
	class RC2 (acc. to PN-EN 1627:2012)	Cerber Plus RC2	
	class RC3 (acc. to PN-EN 1627:2012)	B-30, C-30, RC3, RC3 INVEST, RC3 INVEST 37 dB	
	Class C (acc. to PN-B-92270:1990)	C-30, RC4, RC4 El30	





















B-30 door, W00 pattern, one-sidedly adjustable door frame

BURGLAR-PROOF DOOR POL-SKONE

B-30/C-30

NOTE! In order to meet the fire resistance conditions, a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 (min. class B with regard to fire resistance and min. class 3 with regard to burglary resistance), lock cylinders compliant with the requirements of the PN-EN 1303:2015 standard (min. class 4 key-related resistance, min. class 1 attack resistance and class B fire resistance).

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings.

Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. The leaf thickness is 56 mm.

Burglary resistance

POL-SKONE B-30 – class **RC3** acc. to PN-EN 1627:2012 POL-SKONE C-30 – class **RC3** acc. to PN-EN 1627:2012 – **class C** acc. to PN-B-92270:1990

Smoke control – class Sa, S₂₀₀ Fire resistance – class El₂30

Acoustic insulation capacity – D1-35, D2-35, Rw=37 dB mechanical strength class 4 acc. to PN-EN 1192:2001 National Technical Assessment ITB- KOT-2018/0713 issue 1

National certificate of Constancy of Performance no 020-UWB-2728/W





B-30 door, W00 pattern, fixed wooden door frame



C-30



ADJUSTABLE DOOR FRAME FOR ENTRANCE DOORS - p. 174

VERSION **VERSION** W00

LAMISTONE CPL UNI MAT PLUS SII KSTONE

SILKSTONE CPL 0.5 mm LAMINATED CPL 0.2 mm PAINTED (RAL 9003)* PAINTED - beige, grey PAINTED - black, sage VENEERED GROUP A VENEERED GROUP B

VENEERED GROUP C, D SILKWOOD

*standard colour for wooden leaves and frames - white RAL 9003

extra charge added to the basic colour white (RAL 9003) acc. to RAL, NCS colour groups (p. 264)

Group II Group III Group IV Group V LAMISTONE CPL UNI MAT PLUS

SII KSTONE

SILKSTONE CPL 0.5 mm LAMINATED CPL 0.2 mm PAINTED (RAL 9003)* PAINTED - beige, grey PAINTED - black, sage VENEERED GROUP A

VENEERED GROUP B VENEERED GROUP C, D

SILKWOOD

extra charge CPL 0.5 mm, CPL 0.7 mm to door in CPL laminate coating (extra charge to standard door height)

("60" - "90") ("90+" - "110") ("90+" - "110")



oak threshold







hinge





multi-point lock

DOOR DIMENSIONS

Fixed or adjustable wooden door frame:

standard: 1012x2075 mm

optional: 980x2075 mm, 880x2075 mm, 1012x2000 mm, 980x2000 mm, 880x2000 mm, 1012x1950 mm, 980x1950 mm, 880x1950 mm max. width 1112 mm, max. height 2175 mm

ATTENTION! The C-30 door wider than 1012 mm or higher than 2075 mm are not smoke-proof.

WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1032x2075 mm.

The 1032 mm door width provides a min. clearance of 900 mm for door leaves with the 90° opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, guarter round.

Wooden adjustable door frame with widening panels, angle architraves and a masking strip. Optional: 210 mm wide and 16 mm thick side architrave (vertical elements). - p. 257.

ACCESSORIES AND EQUIPMENT

Standard equipment of the B-30 door:

- pivot hinges adjustable in 3 planes by OTLAV
 four-point bolt lock by LOB
- (2 bolts, 2 hooks) for cylinder with a spacing of 72 mm burglar-proof bolts 5 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive

Standard equipment of the C-30 door:

- pivot hinges adjustable in 3 planes by OTLAV
- five-point bolt lock by LOB
- (2 bolts, 3 hooks) for cylinder with a spacing of 72 mm
- complete set of class 6 cylinders
- handle and upper rose by GARDA with cylinder protector colour of inox
- burglar-proof bolts 5 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive
- Additional equipment for B-30: aluminium decors, decorative elements, surface or hidden door
- closer, electromagnetic lock by DORMAKABA, reed switch
- GARDA handle in the colour of inox
- GARDA rose in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt
- GARDA handle in the colour of black

- GARDA upper rose in the colour of black
- a set of class 6 cylinders in the colour of black width of 1112 mm **+10%**
- height of 2175 mm +10%
- panoramic viewer stainless steel; brass, anthracite, black matt Additional equipment for C-30:

- decorative elements, top or hidden door closer, electromagnetic lock by DORMAKABA, reed switch
- aluminium decors, new patters p. 201
- GARDA handle colour change to black
- GARDA upper rose colour change to black - class 6 cylinder colour change to black - width of 1112 mm **+10%**
- · height of 2175 mm +10%
- standard oak threshold colour change to the colour of black, grey, brown - without an extra charge (p. 207)
- edging colour change to the colour of grey, graphite, black panoramic viewer stainless steel; brass, anthracite, black matt









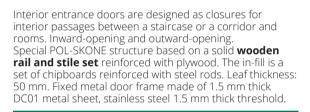






BURGLAR-PROOF DOOR POL-SKONE

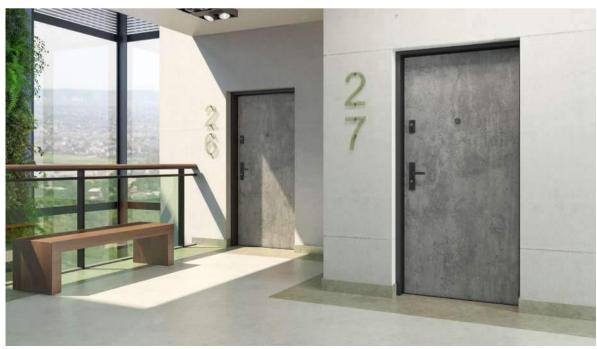
RC4



Burglary resistance: **class RC4** acc. to PN-EN 1627:2012 and **class C** acc. to PN-B-92270:1990 Acoustic insulation capacity: **Rw= 37 dB, D₁-35, D₂-30** Mechanical strength: **class 4** acc. to PN-EN 1192:2001 Mechanical durability: **class 5** acc. to PN-EN 12400:2004 National Technical Assessment: **ITB- KOT-2019/0804 issue 2**



RC4 door, 00 pattern, fixed metal door frame





RC4 door, 00 pattern, fixed metal door frame



VERSION

flush leaf 00

UNI MAT PLUS

LAMINATED CPL 0.2 mm

LAMISTONE CPL

SII KSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C. D.

SILKWOOD

Metal RC4 fixed door frame, DC01 metal sheet, thickness: 1.5 mm

Stainless steel threshold, thickness: 1.5 mm

The door leaf price includes cylinders and handle. The technical parameters refer to a set including a door leaf, a metal door frame and a stainless steel threshold. In order to comply with the national technical assessment, it is required to purchase a complete door set, i.e. door leaf, metal door frame and stainless steel threshold.



stainless steel threshold



multi-point lock



hinge

DOOR DIMENSIONS

multi-point lock

Door with the metal door frame:

904x2066 mm, 1004x2066 mm, 1104x2066 mm Doors with non-standard heights are available. Maximum dimension 1104x2166 mm

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Decorations made of decorative profiled mouldings available.

DOOR FRAMES

Fixed metal door frame made of 1.5 mm thick DC01 metal sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL

7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle)

ACCESSORIES AND EQUIPMENT

Standard equipment of the set

- five-point bolt lock
- object 3D adjustable angular hinges 2 pcs
- security bolts 5 pcs
- a set of class 6 cylinders in the colour of nickel-matt
- TORONTO handle and rose by Axa silver colour
- fixed metal door frame made of 1.5 mm thick DC01 metal sheet
- stainless steel 1.5 mm thick threshold
- incompatible with a hidden door closer

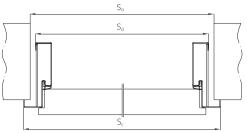
extra charge for CPL 0.5 mm laminate*: width "80"-"90" - ; width "90+",-"100"

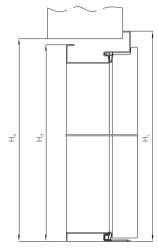
WIDTH FOR PUBLIC UTILITY BUILDINGS

- width 1104 mm +10%, height 2166 mm +10%
- extra charge for CPL laminate 0.7 mm*: width "80"-"90"; width "90+",-"100"

- extra charge for a width of 1104 mm +10%

- extra charge for a height of 2166 mm +10%
 TORONTO handle colour change to black
 TORONTO upper rose colour change to black
 class 6 cylinder colour change to black from surface-mounted door closer, reed switch p. 203-207
- edging colour change to the colour of grey, graphite, black
- panoramic viewer stainless steel; brass, anthracite,





	width [mm]			height	[mm]
	Sc	Sd	So	Нс	Hd	Но
"80"	904	860	880	1966	1944	1954
"90"	1004	960	980	2066	2044	2054
"90 Plus"	1024	980	1000	2166	2144	2154
"100"	1104	1060	1080			

Colours of metal door frames (p. 223)

*extra charge added to the basic colour white (RAL 9003) acc. to RAL, NCS colour groups (p. 264)

Group I	Group II	Group III	Group IV	Group V	

1024x2071 mm

- black matt

^{*} extra charge to standard door height

















RC4 El30 door, 00 pattern, fixed metal door frame

RC4 EI30

NOTE! To fulfil the fire resistance conditions, the door should be provided with a door closer compliant with the PN-EN 1154:1999/A1:2004/AC:2010 standard.

Interior entrance doors are designed as closures for interior passages between a staircase or a corridor and rooms. Inward-opening and outward-opening. Special POL-SKONE structure based on a solid **wooden rail and stile set** reinforced with plywood. The in-fill is a set of chipboards reinforced with steel rods. Leaf thickness: 50 mm. Fixed metal door frame made of 1.5 mm thick DC01 metal sheet, stainless steel 1.5 mm thick threshold.

Burglary resistance: class RC4 acc. to PN-EN 1627:2012 and class C acc. to PN-B-92270:1990
Fire resistance - class El₂30 acoustic insulation capacity: Rw= 37 dB, D₁-35, D₂-30
Mechanical strength: class 4 acc. to PN-EN 1192:2001
Mechanical durability: class 5 acc. to PN-EN 16034: 2014
National Technical Assessment: ITB- KOT-2019/0804 issue 2
National Certificate of Constancy of Performance
no 020-UWB-2815/W







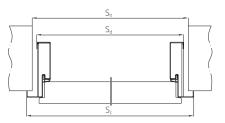




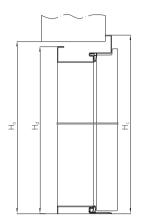
FIXED METAL DOOR FRAME



width [mm]						
Sc Sd So						
"80"	904	860	880			
"90"	1004	960	980			
"90 Plus"	1024	980	1000			
"100"	1104	1060	1080			



height [mm]					
Нс	Hd	Но			
1966	1944	1954			
2066	2044	2054			
2166	2144	2154			



VERSION

UNI MAT PLUS

LAMINATED CPL 0.2 mm LAMISTONE CPL

SILKSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SII KWOOD

Metal RC4 fixed door frame, DC01 metal sheet, thickness: 1.5 mm Stainless steel 1.5 mm thick threshold

The door leaf price includes **cylinders and handle**. The technical parameters refer to a set including a door leaf, a metal door frame and a stainless steel threshold. In

order to comply with the national technical assessment, it is required to purchase a complete door set, i.e. door leaf, metal door frame and stainless steel threshold.

extra charge added to the basic colour white (RAL 9003)

acc. to RAL, NCS colour groups (p. 264)

Group I	Group II	Group III	Group IV	Group V
GI OUP I	GI OUP II	aroup III	GIOUP IV	GIOUP V



in the colour of black



extra charge CPL 0.5 mm, CPL 0.7 mm to door in CPL laminate coating (extra charge to standard door height)

CPL 0.5 mm	CPL 0.7 mm	CPL 0.5 mm	CPL 0.7 mm
("60" - "90")	("60" - "90")	("90+" - "110")	("90+" - "110")

DOOR DIMENSIONS

Door with the metal door frame:

904x2066 mm, 1004x2066 mm, 1104x2066 mm max. width 1104 mm, max. height 2166 mm doors with non-standard heights are available

WIDTH FOR PUBLIC UTILITY BUILDINGS

90 Plus width - 1024x2066 mm.

The 1024 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decors made of decorative profiled mouldings available (subject to the consultation with the Sales Department).

DOOR FRAMES

Fixed metal door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

ACCESSORIES AND EQUIPMENT - five-point bolt lock

Standard equipment:

- object 3D adjustable angular hinges 3 pcs
- security bolts 5 pcs
- Toronto handle and rose by Axa silver colour
- a set of class 6 cylinders in the colour of nickel-matt
- intumescent seals
- fixed metal door frame made of 1.5 mm thick DC01 metal sheet
- stainless steel 1.5 mm thick threshold
- incompatible with a hidden door closer

Additional equipment:

- width "100" +10%
- higher by 100 mm +10%
- extra charge for CPL 0.5 mm laminate*:
- width "80"-"90"; width "90+",-"100" extra charge for the CPL 0.7 mm laminate*: width "80"-"90"; width "90+",-"100"
- decorations, surface-mounted door closer, reed switch
- EMC 600 ALH electromagnetic lock
- panoramic viewer stainless steel; brass, anthracite, black matt
- TORONTO handle colour change to black
- TORONTO upper rose colour change to black class 6 cylinder colour change to black leaf edging in the colour of black, grey or graphite

- arm, rail door closers p. 205

NOTE! To fulfil the fire resistance conditions, the door should be provided with a door closer compliant with the PN-EN 1154:1999/A1:2004/AC:2010 standard.

^{*} extra charge to standard door height















BURGLAR-PROOF DOOR POL-SKONE

RC3 **RC3 INVEST**

NOTE! To ensure that the door meets burglary resistance specifications, door handles should comply with the PN-EN 1906:2012 standard (min. class 3 burglary resistance) and lock cylinders should comply with the requirements of the PN-EN 1303:2015 standard (min. class 4 key-related resistance and min. class 1 attack resistance).

Interior entrance door from corridors or staircases to, e.g., flats in multi-family buildings or rooms in public utility buildings.

Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. Leaf thickness: 50 mm.

RC3, RC3 INVEST

- Burglary resistance class RC3 acc. to PN-EN 1627:2012
- Acoustic insulation capacity D1-30, D2-30, Rw=32 dB
- · class 4 mechanical strength acc. to PN-EN 1192:2001
- National Technical Assessment ITB -KOT-2018/0713 issue 1



RC3 door, W0 pattern, fixed wooden door frame





RC3 door, W0 pattern, fixed wooden door frame

RC3 INVEST door, pattern W0, fixed metal door frame



RC3 door VERSION with a wooden door frame

UNI MAT PLUS

LAMINATED CPL 0.2 mm LAMISTONE CPL

SII KSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige PAINTED - black, sage

VENEERED GROUP A VENEERED GROUP B

VENEERED GROUP C. D

SII KWOOD

RC3 INVEST



RC3 INVEST door with metal door frame

UNI MAT PLUS

VERSION

LAMINATED CPL 0.2 mm

LAMISTONE CPL

SII KSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige

PAINTED - black, sage

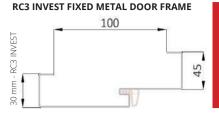
VENEERED GROUP A

VENEERED GROUP B

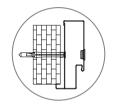
VENEERED GROUP C. D

SII KWOOD

ADJUSTABLE DOOR FRAME **FOR ENTRANCE DOOR** - p. 174



RC3 door with metal frame available with the BIRA ES 1 NC electric strike (symmetrical) - p. 205



anchor installation hole in the centre of the profile on the frame's body



anchor installation hole in the frame rabbet

*extra charge added to the basic colour white (RAL 9003) for door with a wooden door frame and leaves acc. to RAL, NCS colour groups (p. 264)

Group I Group II Group III Group IV Group V

Extra charge to the colours of metal door frames (p. 223)





RC3 Fixed or adjustable wooden door frame:

1012x2075 mm, 980x2075 mm, 880x2075 mm, 1012x2000 mm, 980x2000 mm, 880x2000 mm, 1012x1950 mm, 980x1950 mm, 880x1950 mm "100" door max. width 1112 mm, max. height 2175 mm

RC3 INVEST

Fixed metal door frame: 924x2077 mm, 1024x2077 mm WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1032 mm.

The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

WIDTH FOR PUBLIC UTILITY BUILDINGS

90 Plus width - 1044 mm.

The 1044 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

DOOR

DIMENSIONS

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

Optional: 210 mm wide and 16 mm thick side architrave (vertical elements) - p. 257.

ACCESSORIES AND EQUIP-MENT

Standard equipment of RC3:

- 4 pivot hinges adjustable in 3 planes by OTLAV
 four-point bolt lock by FUHR
- (2 bolts, 2 hooks) for cylinder with a spacing of 92 mm
- security bolts 5 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

Standard equipment of RC3 INVEST:

- RC3 INVEST metal door frame
- stainless steel threshold
- mortise four-point bolt lock (2 bolts, 2 hooks), spacing: 92 mm, colour: silver
- pivot hinges adjustable in 3 planes in the colour of silver 4 pcs
- security bolts 5 pcs
 GARDA rose in the colour of inox
- GARDA handle (spacing: 92 mm) in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt

Additional equipment:

- extra charge for CPL 0.5 mm laminate*: width "80"-"90"; width "90+",-"100"
- extra charge for the CPL 0.7 mm laminate*: width "80"-"90"; width "90+",-"100"
- width 1104 mm +10%, height 2166 mm +10%
- decorative elements, surface-mounted or hidden door closer, electromagnetic lock by DORMAKABA, reed switch - p. 203-207
- change of oak threshold to stainless steel threshold aluminium decors, new patters - p. 201
- GARDA handle in the colour of inox GARDA rose in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt GARDA handle in the colour of black
- GARDA upper rose in the colour of black
- a set of class 6 cylinders in the colour of black
- "100" door width 1112 mm +10%
- height of 2175 mm +10%
- standard oak threshold colour change to the colour of black, grey, brown - without an extra charge (p. 207)
- edging colour change to the colour of grey, graphite, black
- panoramic viewer stainless steel; brass, anthracite, black matt
- electric strikes p. 205















BURGLAR-PROOF DOOR POL-SKONE

RC3 INVEST 37 dB

NOTE! To ensure that the door meets burglary resistance specifications, door handles should comply with the PN-EN 1906:2012 standard (min. class 3 burglary resistance) and lock cylinders should comply with the requirements of the PN-EN 1303:2015 standard (min. class 4 key-related resistance and min. class 1 attack resistance).

Interior entrance door from corridors or staircases to, e.g., flats in multi-family buildings or rooms in public utility buildings.

Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. Leaf thickness: 57 mm.

RC3 INVEST SR 37 dB

- Burglary resistance class RC3 acc. to PN-EN 1627:2021
- Acoustic insulation capacity D1-30, D2-30, Rw=37 dB
- · class 4 mechanical strength acc. to PN-EN 1192:2001
- mechanical durability: class 5 acc. to PN-EN 12400:2004
- Manufactured in accordance with the PN-EN 14351-2:2018



RC3 INVEST door, W0 pattern, fixed metal door frame







RC3 INVEST SR 37 dB door, W0 pattern, fixed metal door frame

RC3 INVEST SR37 dB



VERSION

RC3 INVEST 37 dB door with metal door frame

UNI MAT PLUS

LAMINATED CPI 0.2 mm

LAMISTONE CPL

SILKSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED – grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD

Extra charge to the colours of metal door frames (p. 223)

*extra charge added to the basic colour white (RAL 9003) for door with a metal door frame and leaves acc. to RAL, NCS colour groups (p. 264)

Group II Group I Group III Group IV









stainless steel threshold



RC3 INVEST 37dB hinge

DOOR DIMENSIONS

RC3 INVEST 37 dB Fixed metal door frame: 920x2080 mm, 1020x2080 mm

"100" door max. width 1120 mm, max. height 2180 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS

90 Plus width - 1040 mm.

The 1040 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

RC3 INVEST SR 37 dB **FIXED METAL DOOR FRAME**

anchor installation hole

in the centre of the profile on the frame's body

100

35 mm - RC3 INVEST SR 37 dB

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil

Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

DOOR FRAMES

Fixed metal door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014) beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

ACCESSORIES AND EQUIP-MENT

Standard equipment of RC3 INVEST 37 dB:

- RC3 INVEST metal door frame
- stainless steel threshold with rabbet seal
- security bolts 4 pcs
- object 3D adjustable angular hinges 2 pcs
- mortise four-point bolt lock

(2 bolts, 2 hooks), spacing: 92 mm, silver colour

Additional equipment:

- extra charge for CPL 0.5 mm laminate*: width "80"-"90"; width "90+",-"100"
- extra charge for the CPL 0.7 mm laminate*: width "80"-"90"; width "90+",-"100"
- decorative elements, surface-mounted door closer, electromagnetic lock by DORMAKABA, reed switch - p. 203-207
- GARDA handle colour change to black
- GARDA upper rose colour change to black
- class 6 cylinder colour change to black
- "100" door width **+10%**
- door higher by 100 mm **+10%**
- edging colour change to the colour of grey, graphite, black panoramic viewer stainless steel;
- brass, anthracite, black matt
- GARDA handle in the colour of inox (RC3 INVEST 37 dB door)
- GARDA rose in the colour of inox (RC3 INVEST 37 dB door)
- complete set of cylinders in the colour of inox (RC3 INVEST 37 dB





















CERBER PLUS RC2 door, 00 pattern, fixed metal door frame

BURGLAR-PROOF DOOR POL-SKONE

CERBER PLUS RC2

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings.

Door with a fixed and adjustable wooden door frame or metal door frame. Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is made of perforated board, optionally solid board or special POL-SKONE structure (37dB version). The rated door leaf thickness is 46 mm.

acoustic insulation capacity:

class D1 – 25, D2 – 25, **class Rw=27 dB** (in-fill: perforated or solid board, door with threshold or drop seal)

class D1 – 30, D2 – 30, **class Rw=37 dB** (in-fill: POL-SKONE door with a drop seal) class D1 – 35, D2 – 30, **class Rw=37 dB** (in-fill POL-SKONE door with threshold)

burglary resistance: class RC2 acc. to PN-EN 1627:2012 mechanical strength class 3 acc. to PN-EN 1192:2001 National Technical Assessment ITB-KOT-2019/0742 issue 1





CERBER PLUS RC2





ADJUSTABLE DOOR FRAME **FOR ENTRANCE DOOR** - p. 174

VERSION	flush 00		37 c	IB 00
	with fixed wooden frame	with fixed metal frame	with fixed wooden frame	with fixed metal frame

UNI MAT PLUS

LAMINATED CPL 0.2 mm

LAMISTONE CPL

SILKSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B VENEERED GROUP C, D

SILKWOOD

The technical parameters refer to a set including a door leaf, a metal door frame and a threshold. In order to comply with the national technical assessment conditions, it is required to purchase a complete door set, i.e. a door leaf, a door frame and a threshold. Colours of metal door frames (p. 223)

extra charge CPL 0.5 mm, CPL 0.7 mm to door in CPL laminate coating (extra charge to standard door height)

CPL 0.5 mm	CPL 0.7 mm	CPL 0.5 mm	CPL 0.7 mm
("60" - "90")	("60" - "90")	("90+" - "110")	("90+" - "110")

extra charge added to the basic colour, white (RAL 9003) acc. to RAL, NCS colour groups (p. 264)

metal door frame

wooden oak threshold

DOOR PRICE = DOOR LEAF PRICE + DOOR FRAME PRICE + THRESHOLD PRICE





multi-point lock



hinge



oak threshold for wooden door frame

DOOR DIMENSIONS

Door with fixed or adjustable wooden door frame: 895x2067 mm, 995x2067 mm, 895x2000 mm, 995x2000 mm, 895x1950 mm, 995x1950 mm

max. width 1095 mm, max. height 2267 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1005x2067 mm.

The 1005 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle. Door with metal door frame:

917x2078 mm, 1017x2078 mm, 917x2011 mm, 1017x2011 mm, 917x1961 mm, 1017x1961 mm max. width 1117 mm, max. height 2278 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1027x2078 mm The 1027 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decorations made of decorative profiled mouldings available, aluminium decors.

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf. Fixed wooden pine door frame - optionally with masking strips,

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), from RAL or NCS palettes are available upon consultation with the Sales Department

ACCESSORIES AND EQUIP-MENT

Standard equipment

Door with (fixed or adjustable) wooden door frame: - adjustable screw-in pivot hinges – 3 pcs

- four-point holt lock
- reinforced adjustable striker plates (except doors with a metal door frame)
- security bolts 3 pcs
- viewfinder Ø 15
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip provided for protection against excessive wear (for wooden door frame)
- oak threshold (applicable to metal door frame)

Additional equipment

- solid board in-fill
- aluminium decors p. 201 (except version 37dB) complete set of minimum class 4 cylinders
- minimum class 2 handles and roses - drop seal (without a threshold)
- decorations p. 186

Fixed metal door frame made of 1.5 mm thick DC01 metal black (RAL 9005). Door frames painted in non-standard colours

- hinge caps (1 piece):
- white/brown, chrome/nickel matt change of oak threshold to stainless steel threshold (applicable to metal door frame)
- GARDA handle in the colour of black
- GARDA handle in the colour of inox
- GARDA upper rose in the colour of black
- GARDA upper rose in the colour of inox
- a set of class 6 cylinders in the colour of black
- a set of class 6 cylinders in the colour of nickel-matt
- width 1095 mm **+10%** (wooden door frame) width 1117 mm **+10%** (metal door frame)

- width 1117 mm +10% (metal door frame)
 height 2167 mm +10% (wooden door frame)
 height 2178 mm +10% (metal door frame)
 height 1950 mm +10% (wooden door frame)
 height 1961 mm, 2011 mm +10% (metal door frame)
 height 2267 mm +20% (wooden door frame)
 height 2278 mm +20% (metal door frame)

- edging colour change to the colour of grey, graphite, black
- panoramic viewer stainless steel; brass,

, anthracite, black matt



















INTERIOR ENTRANCE

CERBER PLUS

Door with wooden or metal door frame. Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is made of perforated board, optionally solid board or special POL-SKONE structure (37dB version). Rated leaf thickness: 46 mm.

acoustic insulation capacity:

class D1 – 25, D2 – 25, **class Rw=27 dB** (in-fill perforated or solid board, door with threshold or drop seal)

class D1 – 30, D2 – 30, **class Rw=37 dB** (in-fill POL-SKONE door with a drop seal) class D1 – 35, D2 – 30, **class Rw=37 dB** (in-fill POL-SKONE door with threshold)

mechanical class 3 acc. to the PN-EN 1192:2001 standard

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CERBER PLUS door, 00 pattern, fixed wooden door frame





CERBER PLUS door, 00 pattern, one-sidedly adjustable wooden door frame





ADJUSTABLE DOOR FRAME FOR ENTRANCE DOOR - p. 174

VERSION	flush 00		37 (dB 00
	with fixed wooden frame	with door frame fixed metal	with fixed wooden frame	with door frame fixed metal

UNI MAT PLUS

LAMINATED CPL 0.2 mm

LAMISTONE CPL

SII KSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C. D.

SII KWOOD

Group I

Colours of metal door frames (p. 223)

extra charge added to the basic colour white (RAL 9003) acc. to RAL, NCS colour groups (p. 264) Group III

Group II



Group V

upper rose

Group IV



"100" door max. width -1095 mm, max. height 2267 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1005 mm

The 1005 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

extra charge CPL 0.5 mm, CPL 0.7 mm to door in CPL laminate coating (extra charge to standard door height)

CPL 0.7 mm ("60" - "90") CPI 0.5 mm

The technical parameters refer to a set including a door leaf, a metal door frame and a threshold.

In order to comply with the national technical assessment conditions, it is required to purchase a complete door set, i.e. a door leaf, a door frame and a threshold.

metal door frame

wooden oak threshold





Door with metal door frame: 917x2078 mm, 1017x2078 mm, 917x2011 mm, 1017x2011 mm, 917x1961 mm, 1017x1961 mm

"100" door max. width -1117 mm, max. height 2278 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS NOTE! 90 Plus width - 1027 mm

The 1027 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

DOOR

DIMENSIONS

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

upper rose

DOOR FRAMES

handle

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf. Fixed wooden pine door frame - optionally with masking strips,

Wooden adjustable door frame with widening panels, angle

architraves and a masking strip

Fixed metal door frame made of 1.5 mm thick DC01 metal sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department. change of oak threshold to stainless steel threshold (applicable to

ACCESSORIES AND EQUIP-**MENT**

Standard equipment:

Door with wooden door frame

- security bolts 2 pcs
- viewer Ø15
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear - reinforced striker plates for locks

Door with metal door frame

- pivot hinges adjustable in 3 planes by OTLAV 3 pcs
- two independent three-bolt cylinder locks
- security bolts 2 pcs
- viewer Ø15
- oak threshold in the colour of natural oak, black, grey, brown

Additional equipment:

- solid board in-fill
- hinges with the closing function (only for the wooden door frame)
- drop seal (without a threshold)
- hinge caps (1 piece) : white/brown, chrome/nickel matt

- pivot hinges adjustable in 3 planes by OTLAV 3 pcs
- two independent three-bolt cylinder locks
- aluminium decors, new patters p. 201 GARDA handle in the colour of inox
 - GARDA upper rose in the colour of inox

metal door frame)

- GARDA handle in the colour of black

- GARDA upper rose in the colour of black a set of class 6 cylinders in the colour of black a set of class 6 cylinders in the colour of nickel-matt
- · width 1095 mm +20% (wooden door frame)
- height 2167 mm +10% (wooden door frame)
- height 2267 mm +20% (wooden door frame)
- width 1117 mm +10% (metal door frame)
- height 2178 mm +10% (metal door frame) height 2278 mm **+20%** (metal door frame)
- height 1950 mm, 2000 mm +10% (wooden door frame)
- edging colour change to the colour of grey, graphite, black panoramic viewer - stainless steel; anthracite,
- black matt - decorations - p. 186



















ACOUSTIC POL-SKONE

TYPE A / TYPE A DUO TYPE B / TYPE B DUO

Single-leaf **SOUNDPROOF** door in the rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is made of solid chipboard (type A) or the special POL-SKONE structure (type B). Leaf with drop seal.

Single - or double-leaf **SOUNDPROOF DUO** door in the non-rebated system. The leaf structure consists of **a rail** and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is made of solid chipboard (type A) or the special POL-SKONE structure (type B). The door is available in the single- and double-leaf version with a wooden frame (DUO fixed or DUO adjustable). Leaf with drop seal.

mechanical class: class 2 of mechanical resistance requirements, i.e. medium service conditions National Technical Assessment ITB-KOT-2021/2041

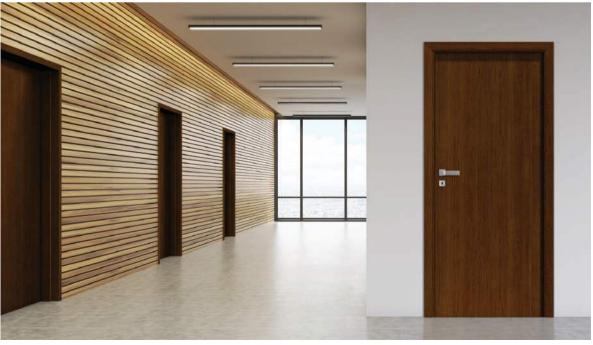
release 1

ACOUSTIC INSULATION CAPACITY Rw [dB]

	door frame DIN	wooden door frame	metal door frame
TYPE A	27	27	27
TYPE B	37	32	37
TYPE A DUO (single- and double-leaf door)	-	27	-
TYPE B DUO (single-leaf variant)	-	37	-
TYPE B DUO (double-leaf variant)	-	32	-



TYPE A door, 00 pattern, DIN SYSTEM adjustable door frame





TYPE A door, 00 pattern, DIN SYSTEM adjustable door frame

DOOR LEAF TYPE A/TYPE B



VERSION

UNI MAT PLUS LAMISTONE CPI

SII KSTONE

SILKSTONE CPL 0.5 mm

LAMINATED CPL 0.2 mm

PAINTED white*

PAINTED beige, grev

PAINTED black, sage

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

extra charge added to the basic colour white (RAL 9003)

acc. to RAL, NCS colour groups (p. 264)

Group I Group II Group III

EXTRA CHARGES FOR NON-STANDARD DIMENSIONS OF SOUNDPROOF DOORS

DIN adjustable door frame

height to 2143 mm - extra charge 10%*

height to 2243 mm - extra charge 20%*

height to 2300 mm - extra charge 30%*

wooden (fixed or adjustable)

height 2164 mm (fixed) or 2167 mm (adjustable) - extra charge 10%* height 2264 mm (fixed) or 2267 mm (adjustable) - extra charge 20%*

height 2143 mm (fixed) - extra charge 30%*

height 2464 mm, 2500 mm (fixed) - extra charge 40%*

metal door frame (fixed FD12 or adjustable)

height 2168 mm (fixed) or 2178 mm (adjustable) - extra charge 10%**

height 2268 mm (fixed) or 2278 mm (adjustable) - extra charge 20%**

DUO door frame (fixed or adjustable)

height 2183 mm - extra charge 10%**

height 2283 mm - extra charge 20%**

height 2383 mm (fixed) - extra charge 30%***

height 2483 mm, 2500 mm (fixed) - extra charge 40%***

* extra charge to door (door leaf+door frame)

** extra charge to door (door leaf+door frame)

+ extra charge for additional hidden hinge (1 piece)

*** extra charge to door (door leaf+door frame) + extra charge for additional hidden hinge (2 piece)

Colours of metal door frames (p. 223)

QUANTITY OF HINGES FOR SOUNDPROOF DOOR

DIN adjustable door frame (type K)	wooden fixed or adjustable door frame (type C)	metal fixed FD12 or adjustable door frame (type M)	DUO fixed or adjustable door frame (hidden hinge)
	height [mm] /	quantity of hinges	
height 2043 - 3 pcs for a width of "60"-"90"	height 2064 mm (fixed), 2067 mm (adjustable) - 3 pcs for a width of "60"-"90"	height 2068 mm (fixed), 2078 mm (adjustable) - 3 pcs for a width of "60"- "100"	height 2083 – 2 pcs, width "60"-"80" – 3 pcs, width "90"-"100"
height 2143 - 3 pcs	height 2164 mm (fixed), 2167 mm (adjustable) - 3 pcs	height 2168 mm (fixed), 2178 mm (adjustable) - 3 pcs	height 2183 - 3 pcs
height 2243 - 4 pcs	height 2264 mm (fixed), 2267 mm (adjustable) - 4 pcs	height 2268 mm (fixed), 2278 mm (adjustable) - 4 pcs	height 2283 - 3 pcs
height 2300 - 4 pcs	height 2364 mm (fixed) - 4 pcs	-	height 2383 mm (fixed) - 4 pcs
-	height 2464 mm (fixed) - 4 pcs	-	height 2483 mm (fixed) - 4 pcs
-	height 2500 mm (fixed) - 4 pcs	-	height 2500 mm (fixed) - 4 pcs

Non-standard heights (maximum height of door with DIN frame - 2300 mm - 4 pcs; maximum height of door with wooden frame - 2500 mm)

Group V

Group IV

DOOR DIMENSIONS

TYPE A, TYPE B

Wooden fixed door frame:

max. width "110" - 1189 mm, max. height 2500 mm

Wooden adjustable door frame:

max, width "110" - 1195 mm, max, height 2267 mm

DIN adjustable door frame:

max. width "100" - 1046 mm, max. height 2300 mm

Metal adjustable door frame: max, width "110" - 1217 mm, max, height 2278 mm

Metal fixed door frame FD12:

max. width: "110" - 1197 mm, max. height 2268 mm

TYPE A Duo, TYPE B Duo

Wooden fixed or adjustable DUO door frame: Single-leaf door

max. width "100" - 1093 mm, max. height 2500 mm

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0

Double-leaf door: max. width "100+100" - 2108 mm, max. height 2500 mm

DOOR LEAF FINISH

mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available (only version TYPE A).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm laminate or foil matched to the colour of the door leaf

Fixed wooden pine door frame - optionally with masking strips,

Wooden adjustable door frame with widening panels and angular

DIN adjustable door frame - made of 22 mm thick MDF panels. Wooden adjustable DUO door frame with widening panels and

Wooden fixed DUO pine door frame (TYPE A Duo, TYPE B Duo) optionally with masking strips, quarter round.

FD12 fixed metal door frame made of 1.5 mm thick steel sheet with rabbet seal

Adjustable metal door frame made of sheet steel of a thickness

Door frames, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department. The door frame consists of a major part and an angular architrave inserted into the major part.

ACCESSORIES AND EQUIP-MENT

Standard equipment: TYPE A. TYPE B

- pivot hinges adjustable in 3 planes by TKZ Polska
- latch-and-deadbolt lock for cylinder or key
- drop seal

TYPE A Duo, TYPE B Duo

- hidden hinge (adjustable in 3 planes)
- magnetic lock for cylinder or key for single-leaf door
- latch-and-deadbolt lock for cylinder or key for double-leaf door
- drop seal

Additional equipment:

- surface-mounted door closer
- additional mortise or surface-mounted lock
- NC or NO electric doorstrike (TYPE A, TYPE B)
- electromagnetic lock
- panoramic viewer stainless steel; brass, anthracite, black matt
- electronic hotel locks
- width "100" **+20%** width "110" **+40%**
- door higher by 50 mm or 100 mm +10%

- door higher by 150 mm or 200 mm **+20%** door higher by 250 mm or 300 mm **+30%** door higher by 350 mm or 400 mm **+40%** door higher by 50 mm or 100 mm (rebated sys.) **+20%** door lower by 55 mm or 100 mm (non-rebated sys.) **+20%**
- double-leaf door no possibility to use doorstrike

No possibility to use stainless steel shields on leaf edges. No possibility to use aluminium decors in version TYPE B.















AKUSTIK 42 dB door, fixed metal door frame

ACOUSTIC POL-SKONE

AKUSTIK 42 dB



Door leaf made of chipboard covered with HDF board on both sides. Rated leaf thickness: 57 mm. Door leaf additionally equipped with drop seals as standard.

- acoustic insulation capacity:
- class D_1 35, D_2 35, class Rw=42 dB class 4 mechanical strength acc. to the PN-EN 1192:2001 standard
- class 5 mechanical strength 100 000 cycles
 door approved for marketing based on the PN-EN 14351-2:2018 standard





AKUSTIK 42 dB door, fixed metal door frame

AKUSTIK 42 dB



VERSION flush 42 dB

LAMINATED CPL 0.2 mm UNI MAT PLUS

LAMISTONE SILKSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED – grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B VENEERED GROUP C, D

extra charge added to the basic colour, white (RAL 9003)

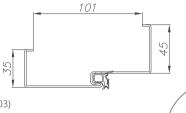
acc. to RAL, NCS colour groups (p. 264)

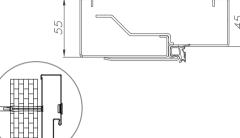
Group I Group II Group III Group IV Group V



	AKUSTIK MET	AL ADJUSTABLE DOOR FRA	AME
symbol	range in mm	"80", "90", "90 plus"	
SR1	110-140		
SR2	140-170		
SR3	170-200		
SR4	200-230		
SR5	230-260		
SR6	260-290		
SR7	290-320		
SR8	320-350		

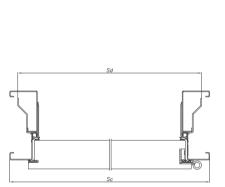
Colours of metal door frames (p. 223)

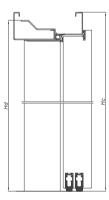


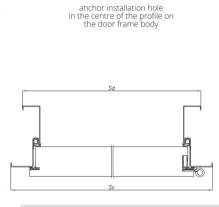


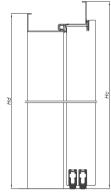
"100"

"100"









AKUS	AKUSTIK METAL ADJUSTABLE DOOR FRAME				
WIDTH	Sc	Sd	So		
"80"	922	891	897		
"90"	1022	991	997		
"90 plus"	1042	1011	1017		
"100"	1122	1091	1097		
	Hc	Hd	Но		
HEIGHT	2080	2064	2067		
"90" "90 plus" "100"	1022 1042 1122 Hc	991 1011 1091 Hd	997 1017 1097 Ho		

AKUSTIK METAL FIXED DOOR FRAME				
WIDTH	Sc	Sd	So	
"80"	922	876	895	
"90"	1022	976	995	
"90 plus"	1042	996	1015	
"100"	1122	1076	1095	
	Нс	Hd	Но	
HEIGHT	2080	2057	2067	

DOOR **DIMENSIONS**

Door with the metal door frame:

Single-leaf door:

max. width of "100" – 1122 mm, max. height 2180 mm Door of non-standard dimension is available – subject to consultation with the Sales Department

DOOR LEAF

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Decorations made of decorative profiled mouldings available.

FINISH DOOR FRAMES

Fixed or adjustable metal door frame made of 1.5 mm thick DC01 metal sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

ACCESSORIES AND EQUIP-MENT

Standard equipment:

- object 3D hinges by ECO SCHULTE, OBX type 2 pcs. LOB mortise lock
- drop seals 2 pcs.

Additional equipment:

- extra charge for CPL 0.5 mm laminate*: width "80"-"90" ; width "90+"-"100"
- extra charge for CPL 0.7 mm laminate*: width "80"-"90"; width "90+"-"100"
- width "100" 1112 mm +10%
- panoramic viewer stainless steel;
- anthracite, black matt
- electric NC, NO strike mounted on auxiliary lock, hotel locks, electromagnetic lock, reed switch, surface-mounted door closer, cylinder, decorations, stainless steel panels, decors

^{*} extra charge to standard door height





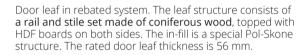








SR 37 dB



acoustic insulation

- class D₁ 35, D₂ 35, class Rw=37 dB
- class 4 mechanical strength acc. to the PN-EN 1192:2001 standard (door SR 37dB)
- National Technical Assessment ITB-KOT-2018/0713 issue 1 (single-leaf door)



SR 37 dB acoustic door, fixed wooden door frame





SR 37 dB door, adjustable wooden door frame



VERSION

flush 37 dB

LAMINATED CPL

UNI MAT PLUS

LAMISTONE

SILKSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige

PAINTED - black, sage

VENEERED GROUP A

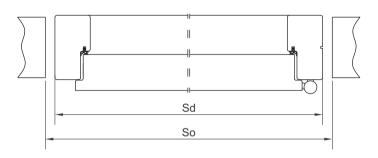
VENEERED GROUP B

VENEERED GROUP C, D

Colours of metal door frames (p. 223)

extra charge added to the basic colour, white (RAL 9003) acc. to RAL, NCS colour groups (p. 264) $\,$

Canada	Canada II	Canada III	C == 1\/	C = = : : 1/	_
Group I	Group II	Group III	Group IV	Group V	



door width	Sd	So
"80"	912	940
"90"	1012	1040
"90 plus"	1032	1060
"100"	1112	1140

DOOR DIMENSIONS Fixed or adjustable wooden door frame:

Single-leaf door

max. width of "100" - 1112 mm, max. height 2175 mm

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales

Department)

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

ACCESSORIES AND EQUIP-**MENT**

Standard equipment:

SR 37 dB single-leaf door: - pivot hinges adjustable in 3 planes

- mortise lock
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive

Additional equipment:

- aluminium decors, decorations extra charge for CPL 0.5 mm laminate*: width "80"-"90"; width "90+"-"100"
- extra charge for CPL 0.7 mm laminate*: width "80"-"90"; width "90+"-"110"
- hidden automatic door closer
- additional mortise or surface-mounted lock
- NC or NO electric doorstrike
- electromagnetic locks
- electronic locks
- cylinders width "100" 1112 mm **+10%**
- height of 2175 mm +10%
 panoramic viewer stainless steel; anthracite, black matt

^{*} extra charge to standard door height



















FR EI30 door, fixed wooden door frame

POL-SKONE REBATED FIRE PROTECTION DOORS

FR EI30

Pol-Skone system with or without sidelights/toplights

NOTE! In order to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

The doors are designed for use as interior entrance doors in residential buildings, collective dwellings, public utility and industrial buildings to close openings in interior walls, between staircases or corridors and rooms as determined by the PN-B-91000:1996 standard.

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure. The nominal leaf thickness is 50 mm for doors with Rw = 32 dB.

- Fire resistance EI,30
- Acoustic insulation capacity class D₁ - 30, D₂ - 25, class Rw=32 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W





FR EI30 fire door, fixed wooden door frame

FR EI30



PATTERN

LAMINATED CPL 0.2 mm

UNI MAT PLUS

LAMISTONE

SILKSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

Exemplary hotel locks for FR EI30 door:

- Signature or Classic series by VingCard,
- · LE8P series + XS4 series handle with access control by Salto,
- LOB 5500 Adel series, LOB 8005 series, LOB 8002 series by ASSA ABLOY Opening Solutions Poland S.A.
- HDL MF 20 series, HDL MF 20 N series, HDL MF 65 series by Hartmann Tresore
- Be-Tech 6536M-65A series, Be-Tech Guardian RFID Elegant series, Be-Tech G1 series by Guangdong BeTech Security Systems Co. LTD.
- Ilco 790 RFID series, Saflok RT series, Saflok Quantum RFID series by Dormakaba.
- · Trillium series, Advance series by Onity,

extra charge CPL 0.5 mm, CPL 0.7 mm to door in CPL laminate coating (extra charge to standard door height)

CPL 0.7 mm ("60" - "90") CPL 0.5 mm ("90+" - "110") CPL 0.7 mm ("90+" - "110") CPL 0.5 mm ("60" - "90")







PATTERN

LAMINATED CPL

UNI MAT PLUS

LAMISTONE SII KSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED – grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

*standard colour for wooden leaves and frames white RAL 9003.

extra charge added to the basic colour white (RAL 9003) acc. to RAL, NCS colour groups (p. 264)

Group I	Group II	Group III
Group IV	Group V	

SIDELIGHTS AND TOPLIGHTS

price per 1m

LAMINATED CPL

HIGH TOP

LAMISTONE

ECO TOP

SILKSTONE

PAINTED - white

PAINTED - grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C. D.

Sidelights and toplight on the fixed door frame profile 100mm x 55mm with El30 fire resistance, maximum size of sidelights: 944mm x2175mm, maximum size of toplights: 2152mm x 425mm, minimum size of a single sidelight/skylight side: 300mm (price per 1 m)

standard: transparent fireproof glass (m2):

sidelight/toplight price = price of 1mbx2 (A+B)

+ price of 1sq.m. of glass x A X B

Acoustic test result for FR EI30 flush singleleaf Pol-Skone system door with sidelight is Rw(C, Ctr) = 32 (0;-1) dB.

Acoustic test result for FR EI30 glazed single-leaf Pol-Skone system door with sidelight is Rw(C, Ctr) = 35 (0;-1) dB.

DOOR DIMENSIONS

Fixed wooden or adjustable 1012x2075 mm door frame max. width "100" - 1112 mm, max. height 2175 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS

90 Plus width - 1032 mm.

The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

Double-leaf door:

"30"+"90"* (1352 mm), "40"+"90"* (1452 mm), "50"+"90"* (1552 mm), "60"+"90"* (1652 mm), "70"+"90" (1752 mm), "80"+"90" (1852 mm), "90"+"90" (1952 mm);

*Door leaf with a width of "30", "40", "50", "60" only in the flush version

max. width "100"+"100" - 2152 mm, max. height 2175 mm

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available. Transparent glass pane with El30 fire resistance. Oak spacer painted, veneered or covered with foil in the colour matching the colour

GLAZINGS DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Wooden adjustable door frame with widening panels, angular architraves and a masking strip.

Wooden pine fixed door frame - optionally with masking strips, guarter round

ACCESSORIES AND EQUIP-

Standard equipment of FR EI30:

- pivot hinges adjustable in 3 planes
- mortise lock with cylinder drop seal

Additional equipment:

of the door leaf.

- decorations, stainless steel panels, aluminium decors EL560/EL561 electromotoric lock
- mortise coded (hotel) locks

- surface-mounted or hidden door closer
- additional mortise locks
- NC or NO electric doorstrikes
- reed switch
- electromagnetic lock
- electromagnetic holder















POL-SKONE NON-REBATED FIRE PROTECTION DOORS

FR EI30 SR

Pol-Skone system without sidelights/toplights

NOTE! In order to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).



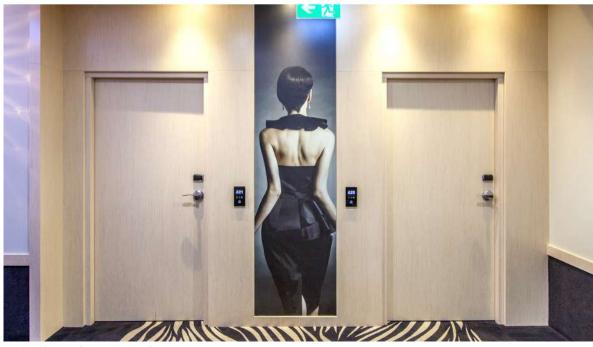
acoustic insulation

The doors are designed for use as interior entrance doors in residential buildings, collective dwellings, public utility and industrial buildings to close openings in interior walls, between staircases or corridors and rooms as determined by the PN-B-91000:1996 standard.

Door leaf in non-rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure. The rated door leaf thickness is 57 mm.

- Fire resistance El,30
- Acoustic insulation capacity class D₁ - 35, D₂ - 35, class Rw=37 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W







FR EI30 SR fire door, fixed wooden door frame

FR EI30 SR



VERSION

EI30 SR

LAMINATED CPL 0.2 mm

LAMINATED CPL 0.5 mm

UNI MAT PLUS

LAMISTONE

SILKSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

Exemplary hotel locks for FR EI30 SR door:

- Signature or Classic series by VingCard,
- LE8P series + XS4 series handle with access control by Salto,
- LOB 5500 Adel series, LOB 8005 series, LOB 8002 series by ASSA ABLOY Opening Solutions Poland S.A.
- HDL MF 20 series, HDL MF 20 N series, HDL MF 65 series by Hartmann Tresore,
- Be-Tech 6536M-65A series, Be-Tech Guardian RFID Elegant series, Be-Tech G1 series by Guangdong BeTech Security Systems Co. LTD,
- Ilco 790 RFID series, Saflok RT series, Saflok Quantum RFID series by Dormakaba,
- Trillium series, Advance series by Onity,

extra charge added to the basic colour white (RAL 9003) acc. to RAL, NCS colour groups (p. 264)

Group I	Group II	p II Group III Group I		Group V
	e CPL 0.5 mm, (ra charge to sta			. laminate
CPL 0.5 mm ("60" - "90")	CPL 0.7 i ("60" - "9		. 0.5 mm +" - "110")	CPL 0.7 mm ("90+" - "110")

DOOR **DIMENSIONS** Fixed wooden or adjustable door frame

1012x2075 mm single-leaf door:

width "60" - "100" - 1112 mm, max. height 2175 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS

90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle)

1072x2075 mm

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available.

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Wooden pine fixed door frame - optionally with masking strips, quarter round

Wooden adjustable door frame widening panels, angular architraves and a masking strip.

ACCESSORIES AND EQUIP-**MENT**

Standard equipment of FR EI30:

- 3 object hinges, OBX type, by ECO SCHULTE
- mortise lock with cylinder
- 2 drop seals

Additional equipment:

- decorations, stainless steel panels, aluminium decors EL560/EL561 electromotoric lock
- mortise coded (hotel) locks
- surface-mounted or hidden door closer
- additional mortise locks
- NC or NO electric doorstrikes
- reed switch
- electromagnetic lock
- electromagnetic holder
- panic bar with surface-mounted or mortise lock
- width "100" **+10%**
- height of 2175 mm +10%















FIRE PROTECTION DOORS **ESCAPE DOORS**

FR EI30 SR32 door

(single- and double-leaf door with a wooden door frame, flush or glazed)

- Fire resistance El 30
- acoustic insulation
- class D₁ 30, D₂ 25, class Rw=32 dB Class 3 Mechanical strength acc. to standard PN-EN 1192:2001
- National Technical Assessment ITB-KOT-2020/1370 issue 1
 National Certificate of Constancy of Performance no 020-UWB-1937/W

Halspan system El30 Plus door (single- and double-leaf door with a metal door frame, flush or glazed)
• Fire resistance - El,30

- acoustic insulation capacity:
- single-leaf door

- class $D_1 30$, $D_2 25$, class Rw=32 dB double-leaf door class $D_1 25$, $D_2 25$, class Rw=27 dB class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Technical Assessment TIB-ROT-2018/040
 National Certificate of Constancy of Performance no 020-UWB-2695/W

Halspan system EI60 Plus door (single- and double-leaf door with a metal door frame, flush or glazed)

- Fire resistance El₂60
 acoustic insulation
- single-leaf door

- class D₁ 30, D₂ 25, class Rw=32 dB double-leaf door class D₁ 25, D₂ 25, class Rw=32 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W







FR EI30 fire door, fixed wooden door frame

PRICE OF POL-SKONE SYSTEM FIRE ESCAPE DOOR = PRICE OF POL-SKONE SYSTEM FIRE DOOR + PRICE OF DORMAKABA PHA 2000 PANIC BAR (P. 205) + PRICE OF OBX TYPE OBJECT HINGES (P. 203)

PRICE OF EI30 PLUS, EI60 PLUS FIRE ESCAPE DOOR = PRICE OF EI30 PLUS, EI60 PLUS FIRE DOOR + PRICE OF DORMAKABA PHA 2000 PANIC BAR (P. 205)

WIDTH FOR PUBLIC UTILITY BUILDINGS

the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

extra charge CPL 0.5 mm, CPL 0.7 mm to door in CPL laminate coating (extra charge to standard door height)

CPL 0.5 mm	CPL 0.7 mm	CPL 0.5 mm	CPL 0.7 mm
("60" - "90")	("60" - "90")	("90+" - "110")	("90+" - "110")

DOOR DIMENSIONS

FR EI30 SR32 door, rebated system

single-leaf door:

width "90" -"100" - 1012 - 1112 mm, max. height 2175 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1032 mm.

double-leaf door

width "90+60" - "100+100" – 1653 - 2153 mm, max. height 2175 mm.

Halspan system EI30 Plus door, rebated system

fixed metal door frame

single-leaf door:

width "90" - "110" - 1004 - 1204 mm, max. height 2271 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1024 mm.

double-leaf door: width "90+60" - "110+110" – 1642 - 2342 mm, max. height 2271 mm. adjustable metal frame

single-leaf door:

width "90" - "110" – 1024 - 1224 mm. max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1044 mm.

double-leaf door:

width "90+60" - "110+110" - 1662 - 2362 mm, max. height 2281 mm.

EI60 Plus door in Halspan system, rebated system

metal fixed door frame

single-leaf door: width "90"-"110" – 1004-1204 mm, max. height 2271 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1024 mm.

double-leaf flush door:

width "90+60" - "110+110" - 1642-2342 mm, max. height 2271 mm. double-leaf glazed door: "90+60"-"100+100" – 1642-2142 mm, max. height 2271 mm.

metal adjustable door frame:

single-leaf door:

width "90"-"110" – 1024-1224 mm, max. height 2281 mm.

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1044 mm.

double-leaf flush door width "90+60" - "110+110" – 1662 - 2362 mm, max. height 2281 mm. double-leaf glazed door: "90+60"-"100+100" - 1662-2162 mm, max. height 2281 mm

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available.

GLAZINGS

Transparent glass pane with EI30 or EI60 fire resistance. Spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf.

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Wooden pine fixed door frame - optionally with masking strips,

Wooden adjustable door frame widening panels, angular architraves and a masking strip. **Fixed or adjustable metal** El30 PLUS or El60 PLUS door frame

ACCESSORIES AND EQUIP-

Standard equipment of FR EI30 SR32:

- 3 object hinges, OBX type, by Eco Schulte
- PHA 2000 surface-mounted panic bar by Dormakaba (p. 205)

Standard equipment of the Halspan system EI30 Plus:

- 3 or 4 pivot hinges adjustable in 3 planes, EXACTA 495 Ø16, by OTLAV:
- single-leaf door PHA 2000 surface-mounted panic bar by Dormakaba or PHA 2500 mortise lock panic bar by Dormakaba;
- double-leaf door PHA 2000 surface-mounted panic bar by Dormakaba;
- drop seal

Standard equipment of the Halspan system EI60 Plus:

- 4 pivot hinges adjustable in 3 planes, EXACTA 495 Ø16, by
 - single-leaf door PHA 2000 surface-mounted panic bar by Dormakaba or PHA 2500 mortise lock panic bar by Dormakaba; double-leaf door - PHA 2000 surface-mounted panic bar by
- Dormakaba:
- drop seal.

Additional equipment:

FR EI30 SR32 door

- aluminium decors, reed switch, surface-mounted door closer Halspan system EI30 Plus door

aluminium decors, surface-mounted door closer

Halspan system EI60 Plus door

- aluminium decors, surface-mounted door closer



















FR EI30 SR 42 DM door, fixed wooden door frame

POL-SKONE FIRE DOORS

FR EI30 SR 42

Pol-Skone system without sidelights/toplights

NOTE! In order to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).



acoustic insulation

The doors are designed for use as interior entrance doors in residential buildings, collective dwellings, public utility and industrial buildings to close openings in interior walls, between staircases or corridors and rooms as determined by the PN-B-91000:1996 standard.

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure.

- Fire resistance EI,30 (FR EI30 SR 42 DM)
- Fire resistance El₁30 (FR El30 SR 42)
- Smoke control class S_a, S₂₀₀ (FR EI30 SR 42 DM)
 Acoustic insulation capacity
- Acoustic insulation capacity class D₁ – 40, D₂ – 35, class Rw=42 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W





FR EI30 SR 42 DM fire door, fixed wooden door frame

FR EI30 SR42



VERSION

LAMINATED CPL 0.2 mm LAMINATED CPL 0.5 mm

UNI MAT PLUS

LAMISTONE

SII KSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

extra charge added to the basic colour white (RAL 9003) acc. to RAL, NCS colour groups (p. 264)

Group I	Group II	Gro	up III
	· · · · · · · · · · · · · · · · · · ·		
Group IV	Group V		
	PL 0.5 mm, CPL 0 charge to standar		CPL laminate
CPL 0.5 mm	CPL 0.7 mm	CPL 0.5 mm	CPL 0.7 mm

Exemplary hotel locks for FR EI30 SR 42 DM door:

- Signature or Classic series by VingCard,
- LE8P series + XS4 series handle with access control by Salto.
- LOB 5500 Adel series, LOB 8005 series, LOB 8002 series by ASSA ABLOY Opening Solutions Poland S.A
- HDL MF 20 series, HDL MF 20 N series, HDL MF 65 series by Hartmann Tresore.
- Be-Tech 6536M-65A series, Be-Tech Guardian RFID Elegant series, Be-Tech G1 series by Guangdong BeTech Security Systems Co. LTD.
- Ilco 790 RFID series, Saflok RT series, Saflok Quantum RFID series by Dormakaba,
- · Trillium series, Advance series by Onity,

Group I	Group II	Gro	Group III		
Group IV	Group V				
extra charge CPl coating (extra ch		.7 mm to door in d door height)	CPL laminate		
CPL 0.5 mm	CPL 0.7 mm	CPL 0.5 mm	CPL 0.7 mm		

THE FR EI30 SR 42 DM DOOR PROVIDE THE SMOKE CONTROL STANDARD OF $S_{\rm at}$ $S_{\rm 200}$

DOOR DIMENSIONS

FR EI30 SR 42 DM door Fixed wooden or adjustable door frame 1012x2075 mm

max. width "100" - 1112 mm, max. height 2175 mm

FR EI30 SR 42 door Fixed wooden or adjustable door frame 1012x2075 mm max. width "110" - 1212 mm, max. height 2275 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1032 mm.

The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1032 mm.

The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Wooden pine fixed door frame - optionally with masking strips, quarter round

Wooden adjustable door frame widening panels, angular architraves and a masking strip.

ACCESSORIES AND EQUIP-**MENT**

Standard equipment of FR EI30 SR 42 DM:

- 2 object hinges, OBX type, by ECO SCHULTE
- mortise lock with cylinder
- 2 drop seals

- Standard equipment of FR EI30 SR 42: - object hinges, OBX type, by ECO SCHULTE - leaf width "60"-"100" - 2 hinges - leaf width "110" - 3 hinges - height 2275 mm - 3 hinges

- mortise lock with cylinder;
- 2 drop seals

Standard equipment of FR EI30 SR 42 DM:

- decorations, stainless steel panels, aluminium decors
- EL560/EL561 electromotoric lock
- mortise coded (hotel) locks
- surface-mounted or hidden door closer
- additional mortise locksNC or NO electric doorstrikes
- reed switch
- electromagnetic lockelectromagnetic holder
- panic bar with surface-mounted or mortise lock width "100" 1112 mm **+10%** height of 2175 mm **+10%**

Standard equipment of FR EI30 SR 42:

- surface-mounted door closers p. 203-207
- width "100" 1112 mm **+10%** width "110" 1212 mm **+20%**
- height of 2175 mm +10%
- height of 2275 mm +20%





















EI30 PLUS door, fixed wooden door frame

POL-SKONE REBATED HALSPAN SYSTEM FIRE DOORS

EI30 PLUS

NOTE! In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/ AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Halspan system El30 Plus rebated fire door with metal door frame optionally equipped with PHA 2000 or PHA 2500 panic hardware and EXACTA 495 Ø16 mm hinges meets the requirements of the PN-EN 1125:2009 standard in terms of release capability and can be used on escape routes and exits.

Door leaf in rebated system, wooden and metal (fixed or adjustable) door frame. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 50 mm.

- Fire resistance El,30
- acoustic insulation capacity
- single-leaf door:
- class D_1 30, D_2 25, class Rw=32 dB double-leaf door:

- class D₁ 25, D₂ 25, class Rw=27 dB class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S_a, S₂₀₀ (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W





El30 PLUS single-leaf door, adjustable wooden door frame

EI30 PLUS



LAMINATED CPL 0.2 mm

UNI MAT PLUS

LAMISTONE

SII KSTONE

VERSION

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B

standard height

VENEERED GROUP C. D.

smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS

standard non-standard width "100" width "110' width extra charge 10%* extra charge 20%*

non-standard height to 2200 mm extra charge 10%* extra charge 20%* extra charge 30%* non-standard height to 2300 mm extra charge 20%* extra charge 30%* extra charge 40%*

non-standard height to 2400 mm extra charge 30%* extra charge 40%* extra charge 50%* non-standard height to 2500 mm extra charge 40%* extra charge 50%* extra charge 60%*

*extra charge to door (door leaf+door frame) Colours of metal door frames (p. 223)

extra charge added to the basic colour white (RAL 9003)

acc. to RAL, NCS colour groups (p. 264)

Group I Group II Group III Group IV Group V



DOOR LEAVES FOR METAL DOOR FRAME METAL DOOR FRAME p. 177 p. 178, 180

DOOR DIMENSIONS

Fixed wooden or adjustable door frame:

Rebated system:

Single-leaf door:

max. width: "110" - 1212 mm, max, height: 2500 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) 1032x2075 mm

Double-leaf door

max. width: "110+110" - 2352 mm, max. height: 2500 mm

Fixed metal door frame:

Rebated system: Single-leaf door:

max. width "110" - 1204 mm, max. height 2271 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1024x2071 mm

Double-leaf door

max. width: "110+110" – 2342 mm, max. height: 2271 mm

Metal adjustable door frame:

Rebated system:

Single-leaf door:

max. width "110" – 1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1044x2081 mm

Double-leaf door

max. width: "110+110" - 2362 mm, max. height: 2281 mm

Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

WIDTH FOR PUBLIC UTILITY BUILDINGS the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

GLAZINGS

Transparent glass pane with El30 fire resistance. Pine spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

Fixed metal door frame made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Adjustable metal door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales

The door frame consists of a major part and an angular architrave inserted into the major part.

ACCESSORIES AND EQUIP-**MENT**

Standard equipment:

(door with wooden or metal door frame)

- 3 or 4 pivot hinges adjustable in 3 planes by OTLAV
- mortise lock with cylinder;
- drop seal

Additional equipment:

- aluminium decors p. 201
- decorations p. 186
- surface-mounted or hidden door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 203-207

The lea'f can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.





















POL-SKONE NON-REBATED HALSPAN SYSTEM FIRE DOORS

EI30 PLUS

NOTE! In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/ AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Door leaf in non-rebated system, wooden and metal (fixed or adjustable) door frame. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 50 mm.

- Fire resistance El,30
- acoustic insulation capacity
- single-leaf door:
- class D_1 30, D_2 25, class Rw=32 dB double-leaf door:

- class D₁ 25, D₂ 25, class Rw=27 dB class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S_a, S₂₀₀ (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W

EI30 PLUS door, fixed wooden door frame





EI30 PLUS single-leaf door, fixed wooden door frame

EI30 PLUS



LAMINATED CPL 0.2 mm

UNI MAT PLUS

LAMISTONE

SII KSTONE

VERSION

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige

PAINTED - grey, beige

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C. D.

smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS standard

non-standard

non-standard

width width "100" width "110' standard height extra charge 10%* extra charge 20%* non-standard height to 2200 mm extra charge 10%* extra charge 20%* extra charge 30%* non-standard height to 2300 mm extra charge 20%* extra charge 30%* extra charge 40%* non-standard height to 2400 mm extra charge 30%* extra charge 40%* extra charge 50%* non-standard height to 2500 mm extra charge 40%* extra charge 50%* extra charge 60%*

*extra charge to door (door leaf+door frame) Colours of metal door frames (p. 223)

extra charge added to the basic colour, white (RAL 9003)

acc. to RAL, NCS colour groups (p. 264)

Group I Group II Group III Group IV Group V W1S W2S W35 W45

DOOR LEAVES FOR **METAL DOOR FRAME** METAL DOOR FRAME p. 177 p. 179, 181

DOOR DIMENSIONS

Fixed wooden or adjustable door frame:

Non-rebated system Single-leaf door:

max. width "110" - 1212 mm, max. height 2500 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°) 1072x2075 mm Double-leaf doo

max. width: "110+110" - 2330 mm, max. height: 2500 mm

Fixed metal door frame:

Non-rebated system Single-leaf door:

1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°) 1084x2081 mm

max. width: "110+110" - 2340 mm, max. height: 2281 mm

Metal adjustable door frame:

Non-rebated system Single-leaf door:

max. width "110" – 1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°) 1084x2081 mm Double-leaf doo

max. width: "110+110" - 2340 mm, max. height: 2281 mm

Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

> WIDTH FOR PUBLIC UTILITY BUILDINGS the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

GLAZINGS

Transparent glass pane with El30 fire resistance. Pine spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer)

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels, angle architraves and a masking strip

Fixed metal door frame made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), heiro (RAL 4001), graphic (RAL 7047), brown (RAL 8014), heiro (RAL 8014), heiro (RAL 8014). beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Adjustable metal door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

The door frame consists of a major part and an angular architrave inserted into the major part.

ACCESSORIES

Standard equipment:

AND EQUIPMENT (door with wooden or metal door frame)

- 3 object hinges, OBX type, by ECO SCHULTE or hidden TECTUS hinges by Simonswerk (option available at an extra charge)
- mortise lock with cylinder;
- drop seal

Additional equipment:

- aluminium decors p. 201
- decorations p. 186
- surface-mounted or hidden door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 203-207
- panoramic viewer stainless steel; anthracite, black matt The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.





















POL-SKONE REBATED HALSPAN SYSTEM FIRE DOORS

EI60 PLUS

NOTE! In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/ AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Halspan system El60 Plus rebated fire door with metal door frame optionally equipped with PHA 2000 or PHA 2500 panic hardware and EXACTA 495 Ø16 mm hinges meets the requirements of the PN-EN 1125:2009 standard in terms of release capability and can be used on escape routes and exits.

Door leaf in rebated system. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 60 mm.

- Fire resistance El_60
- acoustic insulation capacity
- single-leaf door:
- class D₁ 30, D₂ 25, class Rw=32 dB
- double-leaf door:
- class D₁ 25, D₂ 25, class Rw=32 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S_a, S₂₀₀ (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W

EI60 PLUS door, fixed wooden door frame





El60 PLUS door, adjustable wooden door frame

EI60 PLUS



glazed

flush



flush/flush



glazed/glazed



VERSION

LAMINATED CPL 0.2 mm

UNI MAT PLUS

LAMISTONE

SII KSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B

standard height

VENEERED GROUP C. D.

smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS

standard non-standard non-standard width "100" width "110' width extra charge 10%*extra charge 20%* extra charge 10%* extra charge 20%*extra charge 30%* extra charge 20%* extra charge 30%*extra charge 40%*

non-standard height to 2300 mm non-standard height to 2400 mm extra charge 30%* extra charge 40%*extra charge 50%*

non-standard height to 2500 mm extra charge 40%* extra charge 50%*extra charge 60%*

*extra charge to door (door leaf+door frame) Colours of metal door frames (p. 223)

non-standard height to 2200 mm

extra charge added to the basic colour white (RAL 9003) acc. to RAL, NCS colour groups (p. 264)

Group II Group III Group IV Group V Group I

OPTIONAL GLAZING VERSIONS W1S W3S

DOOR LEAVES FOR METAL DOOR FRAME p. 177

DOOR DIMENSIONS

Fixed wooden or adjustable door frame:

Rebated system: Single-leaf door:

max. width "110" – 1212 mm, max. height 2500 mm The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°)

Double-leaf flush door:

max. width: "110+110" – 2352 mm, max. height: 2500 mm

Double-leaf glazed door: max. width: "100+100" – 2152 mm, max. height: 2350 mm

Fixed metal door frame:

Rebated system Single-leaf door:

max. width "110" - 1204 mm, max. height 2271 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°)

Double-leaf flush door: max. width: "110+110" – 2342 mm, max. height: 2271 mm Double-leaf glazed door: max. width: "100+100" – 2142 mm, max. height: 2271 mm

Metal adjustable door frame:

Rebated system: Single-leaf door:

max. width "110" – 1224 mm, max. height 2281 mm

METAL DOOR FRAME p. 178, 180

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°)

Double-leaf flush door

max. width: "110+110" – 2362 mm, max. height: 2281 mm Double-leaf glazed door:

max. width: "100+100" - 2162 mm, max. height: 2281 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS

the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

GLAZINGS

Transparent glass pane with El60 fire resistance. Pine spacer painted, veneered or covered with foil matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round

Wooden adjustable door frame with widening panels, angular architraves and a masking strip

Fixed metal door frame made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Adjustable metal door frame made of steel sheet of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005)

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

The door frame consists of a major part and an angular architrave inserted into the major part.

ACCESSORIES AND EQUIP-MENT

Standard equipment:

(door with wooden or metal door frame)

- 4 pivot hinges adjustable in 3 planes by OTLAV
- mortise lock with cylinder
- drop seal

Additional equipment:

- aluminium decors p. 201
- decorations p. 186
- surface-mounted or hidden door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock p. 203-207

The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.





















POL-SKONE NON-REBATED HALSPAN SYSTEM FIRE DOORS

EI60 PLUS

NOTE! In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Door leaf in non-rebated system. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 60 mm.

- Fire resistance El,60
- acoustic insulation capacity
- single-leaf door:
- class D₁ 30, D₂ 25, class Rw=32 dB
- double-leaf door:
- class D₁ 25, D₂ 25, class Rw=32 dB class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S_a, S₂₀₀ (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W



EI60 PLUS door, fixed wooden door frame





EI60 PLUS door, adjustable wooden door frame

EI60 PLUS





flush/flush



glazed/glazed



VERSION

LAMINATED CPL 0.2 mm

UNI MAT PLUS

LAMISTONE

SILKSTONE

SILKSTONE CPL 0.5 mm

PAINTED - white

PAINTED - grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

standard height

smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

OPTIONAL GLAZING VERSIONS

EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS

standard non-standard non-standard width width "100" width "110" extra charge 10%*extra charge 20%*

non-standard height to 2200 mm extra charge 10%*extra charge 20%*extra charge 30%* non-standard height to 2300 mm extra charge 20%*extra charge 30%*extra charge 40%* non-standard height to 2400 mm extra charge 30%*extra charge 40%*extra charge 50%*

non-standard height to 2500 mm extra charge 40%*extra charge 50%*extra charge 60%*

*extra charge to door (door leaf+door frame)

Colours of metal door frames (p. 223)

DOOR LEAVES FOR extra charge added to the basic colour white (RAL 9003) acc. to RAL, NCS colour groups (p. 264) METAL DOOR FRAME p. 177 Group I Group II Group III Group V Group IV

METAL DOOR FRAME p. 179, 181

W1S

W3S

DOOR DIMENSIONS

Fixed wooden or adjustable door frame:

Non-rebated system

Single-leaf door:

max. width "110" - 1212 mm, max. height 2500 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°) 1072x2075 mm

Double-leaf flush door

max. width: "110+110" – 2330 mm, max. height: 2500 mm Double-leaf glazed door: max. width: "100+100" – 2130 mm, max. height: 2350 mm

Fixed metal door frame:

Non-rebated system

Single-leaf door:

max. width "110" - 1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°) 1084x2081 mm

Double-leaf flush door: max. width: "110+110" – 2340 mm, max. height: 2281 mm

Double-leaf glazed door: max. width: "100+100" – 2140 mm, max. height: 2281 mm

Metal adjustable door frame: Non-rebated system

Single-leaf door

max. width "110" - 1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°) 1084x2081 mm

Double-leaf flush door:

max. width: "110+110" – 2340 mm, max. height: 2281 mm

Double-leaf glazed door: max. width: "100+100" – 2140 mm, max. height: 2281 mm Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

WIDTH FOR PUBLIC UTILITY BUILDINGS

the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

GLAZINGS

Transparent glass pane with El60 fire resistance. Pine spacer painted, veneered or covered with foil matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf. Fixed wooden pine door frame - optionally with masking strips, quarter round

Wooden adjustable door frame with widening panels, angular architraves and a masking strip.

Fixed metal door frame made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Adjustable metal door frame made of steel sheet of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

The door frame consists of a major part and an angular architrave inserted into the major part.

ACCESSORIES AND EQUIP-MENT

Standard equipment:

(door with wooden or metal door frame)

- 3 object hinges, OBX type, by ECO SCHULTE or hidden TECTUS hinges by Simonswerk (option available at an extra charge)
- main lock with cylinder
- drop seal

Additional equipment:

- aluminium decors p. 201
- decorations p. 186
- surface-mounted or hidden door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock p. 203-207

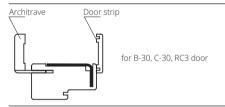
The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.

ADJUSTABLE DOOR FRAMES FOR ENTRANCE DOORS

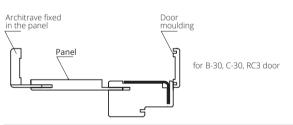
FOR B-30, C-30, CERBER PLUS, CERBER PLUS RC2, RC3 BURGLAR-PROOF DOORS

EXTRA CHARGE ADDED FOR THE ADJUSTMENT SET FOR THE B-30, C-30, RC3, CERBER PLUS (WITH FLAT MOULDINGS- 60 mm), CERBER PLUS RC2 BURGLAR-PROOF DOORS (DOOR FRAMES ARE MILLED ON ONE SIDE TO FACILITATE THE INSTALLATION OF PANELS AND ARCHITRAVES)

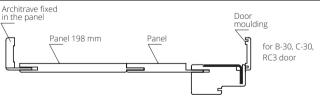
	R PLUS, PLUS RC2	B-30, C	C-30, RC3	ECO TOP	UNI MAT PLUS	for the laminated type HIGH TOP	PAINTED white	PAINTED grey, beige	BLACK RAL 9005 SAGE		VENEERED	
					1 203	LAMISTONE CPL SILKSTONE	Willice	grey, beige	NCS S 4010-G50Y	GROUP A	GROUP B	GROUP C, D
symbol	range of adjustment	symbol of door frame	degree of adjustment			SIEKSTONE						
ZC 1	92-112	ZB1	100-120									
ZC 2	112-136	ZB2	120-144									
ZC 3	136-180	ZB3	144-188									
ZC 4	180-202	ZB4	188-210									
ZC 5	202-246	ZB5	210-254									
ZC 6	246-268	ZB6	254-276									
ZC 7	268-312	ZB7	276-320									
ZC 8	312-334	ZB8	320-342									
ZC 9	334-378	ZB9	342-386									
ZC 10	378-402	ZB10	386-410									
		ZB11	410-429									
		ZB12	429-476									
		ZB13	476-495									
		ZB14	495-542									
		ZB15	542-561									
		ZB16	561-608									
			for door	frames with	non-standard	d dimensions (each	dimension m	odule available	at an extra charge	+10%		
					ar	rchitraves interconr	nected at the	90° angle				



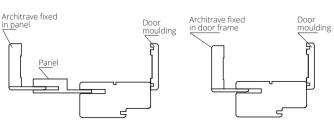
symbol	adjustment range	COMPLETE SET
ZB1	100-120	Door frame 100 mm, architrave 32 mm
ZB2	120-144	Door frame 100 mm, architrave 52 mm



symbol	adjustment range	COMPLETE SET
ZB3	144-188	Door frame 100 mm, moulding, architrave 32 mm, panel 76 mm
ZB4	188-210	Door frame 100 mm, moulding, architrave 52 mm, panel 76 mm
ZB5	210-254	Door frame 100 mm, moulding, architrave 32 mm, panel 142 mm
ZB6	254-276	Door frame 100 mm, moulding, architrave 52 mm, panel 142 mm
ZB7	276-320	Door frame 100 mm, moulding, architrave 32 mm, panel 208 mm
ZB8	320-342	Door frame 100 mm, moulding, architrave 52 mm, panel 208 mm
ZB9	342-386	Door frame 100 mm, moulding, architrave 32 mm, panel 274 mm
ZB10	386-410	Door frame 100 mm, moulding, architrave 52 mm, panel 274 mm



symbol	adjustment range	COMPLETE SET
ZB11	410-429	Door frame 100 mm, moulding, architrave 32 mm, panel 142+198 mm
ZB12	429-476	Door frame 100 mm, moulding, architrave 52 mm, panel 142+198 mm
ZB13	476-495	Door frame 100 mm, moulding, architrave 32 mm, panel 208+198 mm
ZB14	495-542	Door frame 100 mm, moulding, architrave 52 mm, panel 208+198 mm
ZB15	542-561	Door frame 100 mm, moulding, architrave 32 mm, panel 274+198 mm
ZB16	561-608	Door frame 100 mm, moulding, architrave 52 mm, panel 274+198 mm

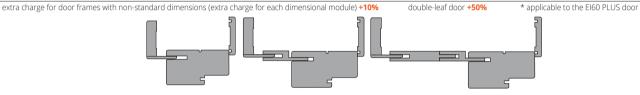


for CERBER PLUS, CERBER PLUS RC2 door

	symbol	range of adjustment	COMPLETE SET
	ZC 1	92-112	Door frame 92 mm, door moulding, architrave 32 mm
g	ZC 2	112-136	Door frame 92 mm, door moulding, architrave 52 mm
_	ZC 3	136-180	Door frame 92 mm, moulding, architrave 32 mm, panel 76 mm
	ZC 4	180-202	Door frame 92 mm, moulding, architrave 52 mm, panel 76 mm
	ZC 5	202-246	Door frame 92 mm, moulding, architrave 32 mm, panel 142 mm
	ZC 6	246-268	Door frame 92 mm, moulding, architrave 52 mm, panel 142 mm
	ZC 7	268-312	Door frame 92 mm, moulding, architrave 32 mm, panel 208 mm
	ZC 8	312-334	Door frame 92 mm, moulding, architrave 52 mm, panel 208 mm
	ZC 9	334-378	Door frame 92 mm, moulding, architrave 32 mm, panel 274 mm
	ZC 10	378-402	Door frame 92 mm, moulding, architrave 52 mm, panel 274 mm

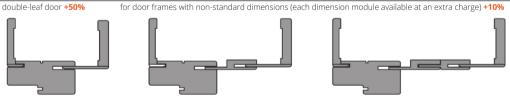
EXTRA CHARGE FOR THE ADJUSTMENT SET FOR FIRE DOOR WITH FIXED DOOR FRAME

						for the sing	gle-leaf do	or				
door frame symbol	adjustment range (mm)	door frame symbol*	adjustment range (mm)	ECO TOP	UNI MAT PLUS	LAMINATED HIGH TOP LAMISTONE SILKSTONE	PAINTED white	PAINTED grey, beige	BLACK RAL 9005 SAGE NCS S 4010-G50Y	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C
ZB1	100-120	ZA1	120-140									
ZB2	120-144	ZA2	140-164									
ZB3	144-188	ZA3	164-208									
ZB4	188-210	ZA4	208-230									
ZB5	210-254	ZA5	230-274									
ZB6	254-276	ZA6	274-296									
ZB7	276-320	ZA7	296-340									
ZB8	320-342	ZA8	340-362									
ZB9	342-386	ZA9	362-406									
ZB10	386-410	ZA10	406-430									
ZB11	410-429	ZA11	430-449									
ZB12	429-476	ZA12	449-496									
ZB13	476-495	ZA13	496-515									
ZB14	495-542	ZA14	515-562		•					·		
ZB15	542-561	ZA15	562-581									
ZB16	561-608	ZA16	581-628									



EXTRA CHARGE FOR A DOUBLE-SIDED FOR EI30 POL-SKONE SYSTEM, SR 37 dB, SR 42 dB FIRE DOOR

for the single-leaf door LAMINATED adjustment door frame UNI MAT HIGH TOP PAINTED PAINTED RAL 9005 VENEERED VENEERED VENEERED range (mm) ECO TOP symbol PLUS LAMISTONE white grey, beige SAGE GROUP A GROUP B GROUP C. D NCS S 4010-G50 SILKSTONE 100-108 ZF2 7F3 132-176 ZF4 176-198 ZF5 198-242 ZF6 242-264 7F7 264-308 ZF8 7F9 330-374 ZF10 374-398 ZF11 398-417 7F12 417-464 464-483 483-530 7F14 ZF15 530-548 ZF16 548-593



EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF ADJUSTMENT SETS

non-standard width "100" standard width non-standard width "110" standard height extra charge 10%* extra charge 20%* non-standard height to 2200 mm extra charge 10%* extra charge 20%* extra charge 30%* non-standard height to 2300 mm extra charge 20%* extra charge 30%* extra charge 40%* non-standard height to 2400 mm extra charge 30%* extra charge 40%* extra charge 50%* non-standard height to 2500 mm extra charge 40%* extra charge 50%* extra charge 60%*

EXTRA CHARGES FOR CHANGING THE VERTICAL ELEMENT FROM STANDARD TO ARCHITRAVE WITH A WIDTH FROM 150 MM TO 210 MM (FOR DOOR B-30, C-30, RC3, CERBER PLUS, EI30 PLUS, EI60 PLUS, EI30)

	ECO TOP	HIGH TOP LAMISTONE CPL SILKSTONE LAMINATE CPL 0.2	PAINTED WHITE	PAINTED GREY, BEIGE	BLACK SAGE	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C
architrave 210 mm vertical element								
2115 mm + tongue 12 mm								
architrave 210 mm vertical element								
2115 mm + tongue 32 mm								
architrave 210 mm vertical element								

2115 mm + tongue 52 mm

TECHNICAL DIMENSIONS

WOODEN DOOR FRAMES

ZF: for FR EI30 door

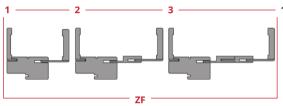
ZB: for EI30 PLUS, B-30, C-30, RC3, SR 37 dB door

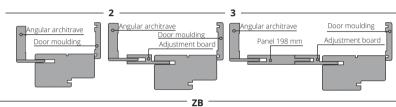
ZA: for EI60 PLUS door

symbol	range of adjustment	symbol	range of adjustment	complete set 1
ZF1	100-108	ZB1	100-120	door frame 100 mm, moulding, architrave 32 mm
ZF2	108-132	ZB2	120-144	door frame 100 mm, moulding, architrave 52 mm
symbol	range of adjustment	symbol	range of adjustment	complete set 2
ZF3	132-176	ZB3	144-188	door frame 100 mm, moulding, architrave 32 mm, board 76 mm
ZF4	176-198	ZB4	188-210	door frame 100 mm, moulding, architrave 52 mm, board 76 mm
ZF5	198-242	ZB5	210-254	door frame 100 mm, moulding, architrave 32 mm, board 142 mm
ZF6	242-264	ZB6	254-276	door frame 100 mm, moulding, architrave 52 mm, board 142 mm
ZF7	264-308	ZB7	276-320	door frame 100 mm, moulding, architrave 32 mm, board 208 mm
ZF8	308-330	ZB8	320-342	door frame 100 mm, moulding, architrave 52 mm, board 208 mm
ZF9	330-374	ZB9	342-386	door frame 100 mm, moulding, architrave 32 mm, board 274 mm
ZF10	374-398	ZB10	386-410	door frame 100 mm, moulding, architrave 52 mm, board 274 mm
symbol	range of adjustment	symbol	range of adjustment	complete set 3
ZF11	398-417	ZB11	410-429	door frame 100 mm, moulding, architrave 32 mm, board 142+198 mm
ZF12	417-464	ZB12	429-476	door frame 100 mm, moulding, architrave 52 mm, board 142+198 mm
ZF13	464-483	ZB13	476-495	door frame 100 mm, moulding, architrave 32 mm, board 208+198 mm
ZF14	483-530	ZB14	495-542	door frame 100 mm, moulding, architrave 52 mm, board 208+198 mm
ZF15	530-548	ZB15	542-560	door frame 100 mm, moulding, architrave 32 mm, board 274+198 mm
ZF16	548-593	ZB16	560-605	door frame 100 mm, moulding, architrave 52 mm, board 274+198 mm

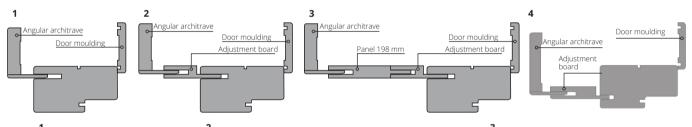
symbol	range of adjustment	complete set
ZA1	120-140	door frame 120 mm, moulding, architrave 32 mm
ZA2	140-164	door frame 120 mm, moulding, architrave 52 mm
symbol	range of adjustment	complete set
ZA3	164-208	door frame 120 mm, moulding, architrave 32 mm, board 76 mm
ZA4	208-230	door frame 120 mm, moulding, architrave 52 mm, board 76 mm
ZA5	230-274	door frame 120 mm, moulding, architrave 32 mm, board 142 mm
ZA6	274-296	door frame 120 mm, moulding, architrave 52 mm, board 142 mm
ZA7	296-340	door frame 120 mm, moulding, architrave 32 mm, board 208 mm
ZA8	340-362	door frame 120 mm, moulding, architrave 52 mm, board 208 mm
ZA9	362-406	door frame 120 mm, moulding, architrave 32 mm, board 274 mm
ZA10	406-430	door frame 120 mm, moulding, architrave 52 mm, board 274 mm
	range of	

symbol	range of adjustment	complete set
ZA11	430-449	door frame 120 mm, moulding, architrave 32 mm, board 142+198 mm
ZA12	449-496	door frame 120 mm, moulding, architrave 52 mm, board 142+198 mm
ZA13	496-515	door frame 120 mm, moulding, architrave 32 mm, board 208+198 mm
ZA14	515-562	door frame 120 mm, moulding, architrave 52 mm, board 208+198 mm
ZA15	562-580	door frame 120 mm, moulding, architrave 32 mm, board 274+198 mm
ZA16	580-625	door frame 120 mm, moulding, architrave 52 mm, board 274+198 mm





For CERBER PLUS, CERBER PLUS 37 dB, GAMMA door



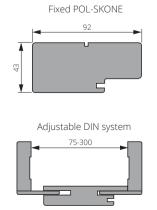
1			2
symbol	range of adjustment	complete set	syml
ZC1, ZG1	92-112	door frame 92 mm,	ZC3, 2
ZC1, ZG1	32-112	moulding, architrave 32 mm	ZC4, 2
7(2, 7(2)	112 126	door frame 92 mm, moulding, architrave 52 mm	ZC5, 2
ZC2, ZG2 112-136 mc		moulding, architrave 52 mm	ZC6, 2
			ZC7, 2

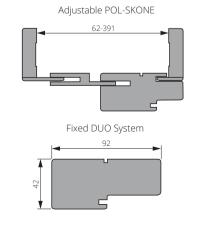
symbol	range of adjustment	t complete set
ZC3, ZG3	136-180	door frame 92 mm, moulding, architrave 32 mm, board 76 mm
ZC4, ZG4	180-202	door frame 92 mm, moulding, architrave 52 mm, board 76 mm
ZC5, ZG5	202-246	door frame 92 mm, moulding, architrave 32 mm, board 142 mm
ZC6, ZG6	246-268	door frame 92 mm, moulding, architrave 52 mm, board 142 mm
ZC7, ZG7	268-312	door frame 92 mm, moulding, architrave 32 mm, board 208 mm
ZC8, ZG8	312-334	door frame 92 mm, moulding, architrave 52 mm, board 208 mm
ZC9, ZG9	334-378	door frame 92 mm, moulding, architrave 32 mm, board 274 mm
ZC10, ZG10	378-402	door frame 92 mm, moulding, architrave 52 mm, board 274 mm

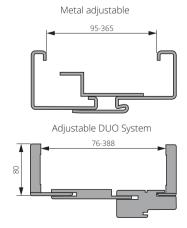
	symbol	range of adjustmen	t complete set
1	ZC11, ZG11	402-421	door frame 92 mm, moulding, architrave 32 mm, board 142+198 mm
m	ZC12, ZG12	421-468	door frame 92 mm, moulding, architrave 52 mm, board 142+198 mm
m	ZC13, ZG13	468-487	door frame 92 mm, moulding, architrave 32 mm, board 208+198 mm
m m	ZC14, ZG14	487-534	door frame 92 mm, moulding, architrave 52 mm, board 208+198 mm
m	ZC15, ZG15	534-553	door frame 92 mm, moulding, architrave 32 mm, board 274+198 mm
	ZC16, ZG16	553-600	door frame 92 mm, moulding, architrave 52 mm, board 274+198 mm

A customised casing is available subject to consultation with the Sales Department.

DOOR FRAMES FOR TYPE A, TYPE B, TYPE A DUO, TYPE B DUO SOUNDPROOF DOORS







EI30 PLUS,EI60 PLUS FOR METAL DOOR FRAME



VERSION



LAMINATED CPL 0.2 mm
LAMISTONE, SILKSTONE
SILKSTONE CPL 0.5 mm
UNI MAT PLUS
PAINTED
PAINTED – grey, beige
PAINTED - black, sage
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D

smoke control - extra charge single-leaf door, double-leaf door

DOOR LEAF EI60 PLUS



LAMINATED CPL 0.2 mm

LAMISTONE, SILKSTONE

SILKSTONE CPL 0.5 mm

UNI MAT PLUS

VERSION

PAINTED

PAINTED – grey, beige

PAINTED - black, sage

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

smoke control - extra charge single-leaf door double-leaf door

*standard colour for wooden leaves and frames - white RAL 9003. Colours of metal door frames (p. 223)

extra charge	added to the basic	colour white (RAL 9	9003) acc. to RAL, I	NCS colour groups (p. 264)
Group I	Group II	Group III	Group IV	Group V

In order to comply with the requirements of the National Technical Assessment, the leaves are sold complete with a metal door frame.

GLAZING DIMENSIONS

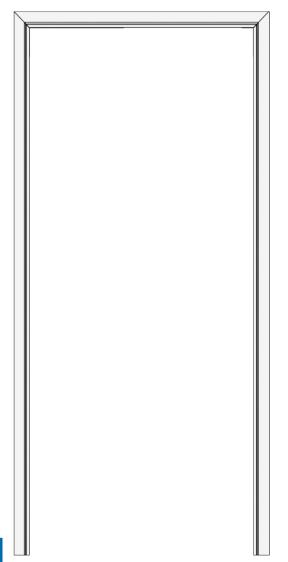
(within the clearance) of the fire-protection doors

	FR EI30 SR 32 dB		EI30 I		EI60 PLUS		
	Glass pane	W1S	W2S	W3S	W4S	W1S	W3S
	dimension in clearance [mm]:	Glass pane dimension in the clearance [mm]:					
"60"	-		166x1384	166x1054	166x1384	166x860	166x860
"70"	169x1056			266x1054	266x1384		266x860
"80"	269x1056	166,1054		366x1054	366x1384		366x860
"90"	369x1056	166x1054	100X1304	466x1054	466x1384		466x860
"100"	469x1056			566x1054	566x1384		566x860
"110"	-			666x1054	666x1384		566x860



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ADJUSTABLE METAL door frame FOR EI30 PLUS, EI60 PLUS DOORS



An in-wall cavity must be made for the cover boxes.

Door frame made of 1.5 mm thick metal sheet.

metal door frame weather strip

DEDICATED TO

Fire door leaves El30 Plus, El60 Plus

COLOURS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.223)

range	EI30 PLUS single-leaf door (p. 166)				
mm	"90"	"100"	"110"		
100-130					
130-160					
160-190					
190-220					
220-250					
250-280					
280-310					
310-340					
340-370			·		
370-400					
	100-130 130-160 160-190 190-220 220-250 250-280 280-310 310-340 340-370	100-130 130-160 160-190 190-220 220-250 250-280 280-310 310-340 340-370 370-400	100-130 130-160 160-190 190-220 220-250 250-280 280-310 310-340 340-370		

extra charge to double-leaf door +50%

symbol	range	EI60 PLUS single-leaf door (p. 170)				
Syllibol	mm	"90"	"100"	"110"		
S60	100-130					
S61	130-160					
S62	160-190					
S63	190-220					
S64	220-250					
S65	250-280					
S66	280-310					
S67	310-340					
S68	340-370					
S69	370-400		·			
	ext	ra charge for doubl	e-leaf door +50%			

(available at extra charge)

AND EQUIPMENT reinforcement for electric door strike

reinforcement for a hidden door closer GEZE BOXER 2-4; ITS 96 2-4; ITS 96 3-6

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

WIDTH									
	single	leaf doc	r			doubl	e-leaf dod	or	
type	So	Sc	Ho	H _C	type	So	Sc	Ho	H _C
"60"	665	724			"120"	1303	1362		
"70"	765	824			"130"	1403	1462		
"80"	865	924			"140"	1503	1562		
"90"	965	1024	2055	2081	"150"	1603	1662	-	
"90" plus	985	1044			"160"	1703	1762	2055	2081
"100"	1065	1124	_		"170"	1803	1862	_	
"110"	1165	1224	_		"180"	1903	1962	_	
					"190"	2003	2062	_	
					"200"	2103	2162	_	

^{* 90} Plus width allows for a clear opening of min. 900 mm for doors with a 90°. opening angle.

So - installation opening width Sc - total door frame width

Ho – installation opening height Hc – door frame total height



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ADJUSTABLE

METAL DUO door frame

DEDICATED TO

Fire door leaves El30 Plus, El60 Plus

fitted with with OBX ECO SCHULTE object hinges. TECTUS hidden hinges by Simonswerk available at extra charge (p. 204)

DUO metal door frames

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra

charge - according to the table of extra charges (p.223)

0 "		EI30 PLUS single-leaf door (p. 168)					
symbol	range						
Зуппоот	mm	"90"	"100"	"110"			
D30	100-130						
D31	130-160						
D32	160-190						
D33	190-220						
D34	220-250						
D35	250-280						
D36	280-310						
D37	310-340						
D38	340-370						
D39	370-400						
	ex	tra charge for doub	le-leaf door +50%				

c.mbal	range	EI60 PLUS single-leaf door (p. 172)					
symbol	mm	"90"	"100"	"110"			
D60	100-130						
D61	130-160						
D62	160-190						
D63	190-220						
D64	220-250						
D65	250-280						
D66	280-310						
D67	310-340						
D68	340-370						
D69	370-400			•			

extra charge for double-leaf door +50%

ACCESSORIES AND EQUIPMENT (available at extra charge)

reinforcement for electric door strike reinforcement for a hidden door closer GEZE BOXER 2-4; ITS 96 2-4; ITS 96 3-6

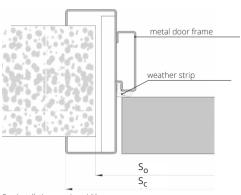
extra charge for hinges p. 205

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

Door frame made of 1.5 mm thick metal sheet.

An in-wall cavity must be made for the cover boxes.



So - installation opening width Sc - door frame total width Ho – installation opening height Hc – door frame total height

me	WIDTH
	type
	"60"
	"70"
	"80"
	"90"
	"90"pl
	"1 ÓC
	"110
	HEIGH

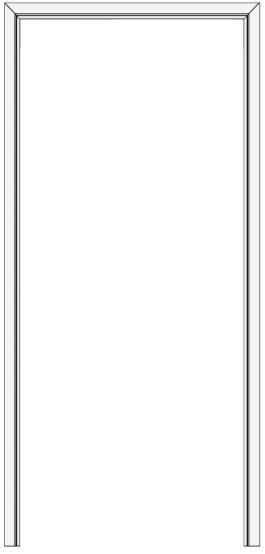
single-leaf door			double-leaf door				
type	S _C	So	type	S _C	So		
"60"	724	665	"120"	1340	1280		
"70"	824	765	"130"	1440	1380		
"80"	924	865	"140"	1540	1480		
"90"	1024	965	"150"	1640	1580		
"90"plus	1084	1025	"160"	1740	1680		
"100"	1124	1065	"170"	1840	1780		
"110"	1224	1165	"180"	1940	1880		
			"190"	2040	1980		
			"200"	2140	2080		
HEIGHT				Ho	H_{C}		
				2055	2081		

 $[\]star$ 90 Plus width allows for a clear opening of min. 900 mm for doors with a 90° . opening angle.



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FIXED METAL door frame FOR EI30 PLUS, EI60 PLUS DOORS



An in-wall cavity must be made for the cover boxes.

DEDICATED TO

Fire door leaves EI30 Plus, EI60 Plus

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.223)

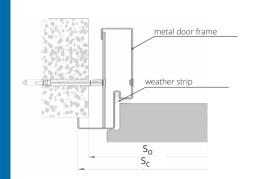
symbol	range		single-leaf door	\
	mm		EI30 PLUS (p. 166)
		"90"	"100"	"110"
UD EI30 PLUS	100			
EISU PLUS				
widths	of 100-150	standard rang mm available subject to	e 100 mm consultation with the Sal	les Department
		extra charge for doub	le-leaf door +50%	
, , rar	range		single-leaf door EI60 PLUS (p. 170)
symbol	mm			<i>'</i>
		"90"	"100"	"110"
UD EI60 PLUS	100			
widths	of 100-150	standard rang mm available subject to	e 100 mm consultation with the Sal	les Department
		extra charge for doub	le-leaf door +50%	
ACCESSOR		reinforcement for ele	ectric door strike	
(available at charge)		reinforcement for a h BOXER 2-4; ITS 96 2-		EZE

charge)

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

Door frame made of 1.5 mm thick metal sheet.



WIDTH										
single-leaf door			double-leaf door							
type	So	Sc	Ho	H_{C}	type	So	Sc	Ho	H_{C}	
"60"	680	704			"120"	1320	1342			
"70"	780	804	_		"130"	1420	1442	_		
"80"	880	904	_		"140"	1520	1542	_		
"90"	980	1004	2060	2071	"150"	1620	1642			
"90" plus	1000	1024			"160"	1720	1742	2060	2071	
"100"	1080	1104	_		"170"	1820	1842	_		
"110"	1180	1204	-	•		"180"	1920	1942	_	
					"190"	2020	2042	_		
					"200"	2120	2142	_		

 $^{^{\}star}$ 90 Plus width allows for a clear opening of min. 900 mm for doors with a 90°. opening angle.

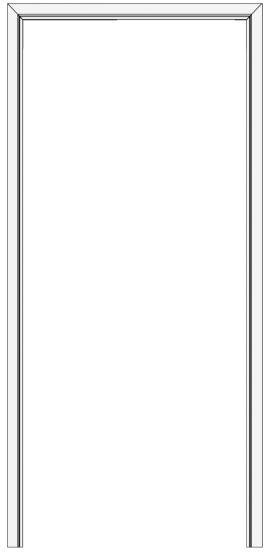
So - installation opening width Sc - total door frame width

Ho – installation opening height Hc – door frame total height



National Technical Assessment ITB-KOT-2018/0407 issue 2

FIXED METAL DUO door frame FOR EI30 PLUS, EI60 PLUS DOORS



An in-wall cavity must be made for the cover boxes.

DEDICATED TO

Fire door leaves EI30 Plus, EI60 Plus

DUO metal door frames suitable for OBX ECO SCHULTE object hinges or for TECTUS hidden hinges by Simonswerk (option available at an extra charge) (p. 204)

COLOURS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra

charge - according to the table of extra charges (p.223)

symbol	range	EI30 PLUS ange single-leaf door (p. 168) mm								
	111111	"90"	"110"							
UD EI30 PLUS	100									
widths o	f 100-150 i	standard ra mm available subject t	nge 100 mm to consultation with the S	Sales Department						
	E	extra charge for do	uble-leaf door +50%							
symbol	range	siı	EI60 PLUS ngle-leaf door (p. 1	72)						
,	mm	"90"	"100"	"110"						
UD EI60 PLUS	100									
widths o	f 100-150 ı	standard ra mm available subject t	nge 100 mm to consultation with the S	Sales Department						
	E	extra charge for do	uble-leaf door +50%							

ACCESSORIES AND EQUIPMENT (available at extra charge)

reinforcement for electric door strike

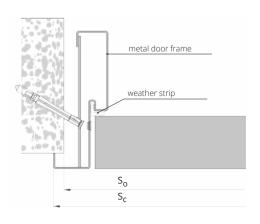
reinforcement for a hidden door closer GEZE BOXER 2-4; ITS 96 2-4; ITS 96 3-6

p. 205 extra charge for hinges

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

Door frame made of 1.5 mm thick metal sheet.

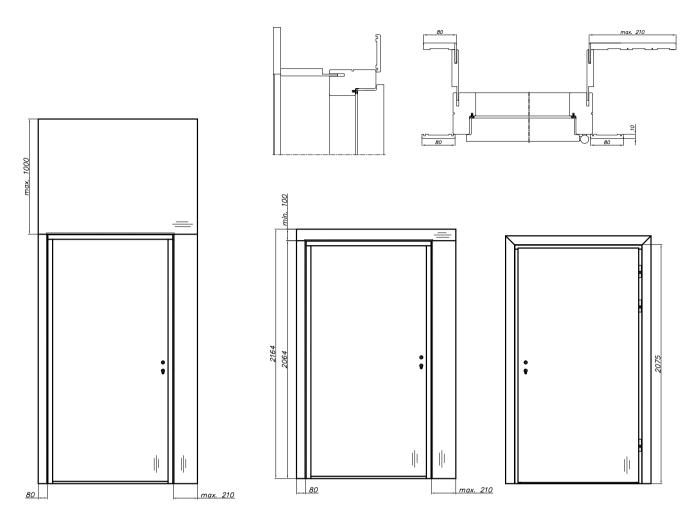


WIDTH									
sir	ngle-leaf do	or	double-leaf door						
type	S _C	So	type	So	Sc				
"60"	724	680	"120"	1296	1340				
"70"	824	780	"130"	1396	1440				
"80"	924	880	"140"	1496	1540				
"90"	1024	980	"150"	1596	1640				
"90"plus	1084	1040	"160"	1696	1740				
"100"	1124	1080	"170"	1796	1840				
"110"	1224	1180	"180"	1896	1940				
			"190"	1996	2040				
			"200"	2096	2140				
HEIGHT				H _O	H _C				
				2060	2081				

 $^{^{\}star}$ 90 Plus width allows for a clear opening of min. 900 mm for doors with a 90°. opening angle

BESPOKE SYSTEMS WITH ARCHITRAVES

FOR CERBER PLUS, CERBER PLUS RC2, B-30, C-30, RC3, EI30 POL-SKONE SYSTEM, EI30 PLUS, EI60 PLUS, SR37 DOORS



Upper panel with a maximum width of 1220 mm available with vertical and horizontal wood grain. Upper panel with a width over in 1220 mm - only horizontal grain available. Upper panel in veneer available with vertical and horizontal wood grain.

PANELLING SYSTEM WITH ARCHITRAVES (adjustment panel 16 mm + moulding 80 mm + vertical architraves 210 mm/80 mm) - without upper wall panel

HIGH TOP for the single-leaf door VENEERED B-30, C-30, RC3, SR37, EI30 POL-SKONE SYSTEM, EI30 PLUS CERBER PLUS LAMISTONE EI60 PLUS CERBER PLUS RC2 CPL UNI MAT PAINTED PAINTED BLACK **ECO TOP** PLUS white 001* SAGE grev, beige GROUP A GROUP B GROUP C, D **SILKSTONE** range range range symbol symbol symbol [mm] [mm] [mm] for the iminated type 144-169 FU1 136-161 FW1 164-189 FY2 169-194 FU2 161-186 FW2 189-214 FY3 194-219 FU3 186-211 FW3 214-239 FY4 219-244 211-236 FW4 239-264 FY5 244-269 236-261 264-289 FY6 269-294 FU6 261-286 FW6 289-314 FY7 294-319 FU7 286-311 FW7 314-339 FY8 319-344 FW8

FU- CASING FOR CERBER PLUS, CERBER PLUS RC2 DOOR FY - CASING FOR B-30, C-30, RC3, EI30 POL-SKONE SYSTEM, EI30 PLUS, SR 37 Db DOOR **FW - SYSTEM FOR EI60 PLUS DOOR** PRICE OF CASING = PRICE OF CASING WITH ARCHITRAVES + PRICE OF UPPER PANEL [m2] - p. 184

 $\boldsymbol{\ast}$ RAL, NCS palette colours (except metallic ones) - extra charge acc. to the colour table

FY9

FU8

FI 19

344-369

311-336

336-361

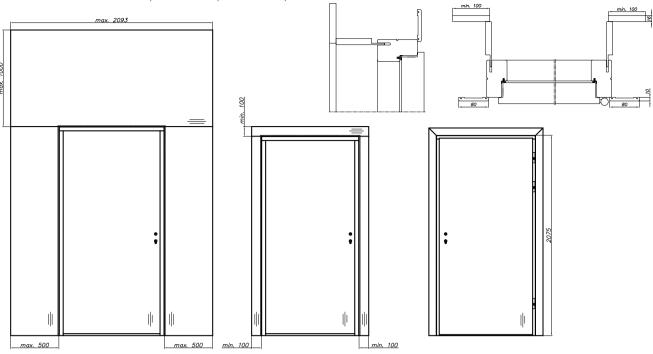
339-364

364-389

FW9

BESPOKE PANELLING SYSTEMS

FOR CERBER PLUS, CERBER PLUS RC2, B-30, C-30, RC3, EI30 POL-SKONE SYSTEM, EI30 PLUS, EI60 PLUS, SR37 DOOR



Upper panel with a maximum width of 1220 mm available with vertical and horizontal wood grain. Upper panel with a width over in 1220 mm - only horizontal grain available. Upper panel in veneer available with vertical and horizontal wood grain.

	PANELLING SYSTEM (adjustment panel 16 mm + moulding 80 mm) - without wall panels																	
	for th	ie single-le	af door					HIGH TOP			BLACK		VENEERED					
EI30 POL-	30, RC3, SR37, SKONE SYSTEM, 30 PLUS		R PLUS, PLUS RC2	EI60	PLUS	ECO TOP	UNI MAT PLUS	LAMISTONE CPL	PAINTED white 001*	PAINTED grey, beige	RAL 9005 SAGE NCS S 4010-	GROUP A	GROUP B	GROUP C, D				
symbol	range [mm]	symbol	range [mm]	symbol	range [mm]			SILKSTONE laminated			G50Y	GROOF A	GROOF B	ditool c, b				
FZ1	144-169	FV1	136-161	FX1	164-189													
FZ2	169-194	FV2	161-186	FX2	189-214													
FZ3	194-219	FV3	186-211	FX3	214-239													
FZ4	219-244	FV4	211-236	FX4	239-264													
FZ5	244-269	FV5	236-261	FX5	264-289													
FZ6	269-294	FV6	261-286	FX6	289-314													
FZ7	294-319	FV7	286-311	FX7	314-339													
FZ8	319-344	FV8	311-336	FX8	339-364													
FZ9	344-369	FV9	336-361	FX9	364-389													
	(*) RAL, NCS system colours (except metallic ones) - extra charge acc. to the colour table																	

	PANELLING SYSTEM (adjustment panel NRO 16 mm + moulding 80 mm) - without NRO wall panels												
	fo	r the single	e-leaf door									VENEERED	
	, RC3, SR37, L-SKONE EI30 PLUS		R PLUS, PLUS RC2	EI60	PLUS	ECO TOP	LAMISTONE CPL	PAINTED white	PAINTED grey, beige	BLACK RAL 9005 SAGE	GROUP A	GROUP B	GROUP C, D
symbol	range [mm]	symbol	range [mm]	symbol	range [mm]		SILKSTONE		g. c), zc.gc	NCS S 4010-G50Y	GROOT A	GROOF B	anoor c, b
FZ1	144-169	FV1	136-161	FX1	164-189								
FZ2	169-194	FV2	161-186	FX2	189-214								
FZ3	194-219	FV3	186-211	FX3	214-239								
FZ4	219-244	FV4	211-236	FX4	239-264								
FZ5	244-269	FV5	236-261	FX5	264-289								
FZ6	269-294	FV6	261-286	FX6	289-314								
FZ7	294-319	FV7	286-311	FX7	314-339								
FZ8	319-344	FV8	311-336	FX8	339-364								
FZ9	344-369	FV9	336-361	FX9	364-389								

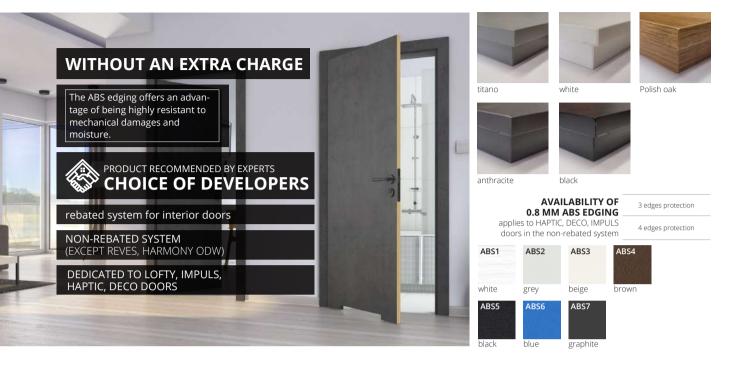
FV - SYSTEM FOR CERBER PLUS, CERBER PLUS RC2 DOORS

FZ - SYSTEM FOR B-30, C-30, RC3, EI30 POL-SKONE SYSTEM, EI30 PLUS, SR37 Db DOORS FX - SYSTEM FOR EI60 PLUS DOOR

PRICE OF SYSTEM = PRICE OF PANELLING SYSTEM + PRICE OF WALL PANEL [m²]
(VERTICAL + UPPER PANELS) - p. 184

NEW SOLUTION FOR PUBLIC UTILITY BUILDINGS

ABS EDGING



WALL PANELS

Wall panels can be used as a durable wall lining in offices, conference rooms, living areas, study rooms or public utility buildings. The wide range of colours makes it possible to match an appropriate décor to the room and the door systems of the building.

1. The wall panels are made of 16 mm thick MDF board with a decorative coating on both sides.

2. The wall panels classified as fire-retardant acc. to EN 13501-1+A1:2010 are made of 16 mm thick MDF board with class Bs1 d0 reaction to fire, covered with decorative coating on both sides.



extra charge added to the basic colour white (RAL 9003) acc. to RAL, NCS colour groups (p. 264) - **extra charge for one panel (element).**

Group II	Group III
Group V	



NRO WALL PANELS

ECO TOP SILKSTONE LAMISTONE PAINTED* VENEERED VENEERED VENEERED NRO panels classified as flame-retardant

price per 1 m² (exact dimensions of panels available subject to consultation with the Sales Department)

WALL PANELS

ECO TOP SILKSTONE UNI MAT PLUS LAMISTONE LAMINATE CPL SILKSTONE CPL PAINTED VENEERED VENEERED GROUP GROUP GROUP GROUP GROUP GROUP GROUP C, D

 $price\ per\ 1\ m^2\ (exact\ dimensions\ of\ panels\ available\ subject\ to\ consultation\ with\ the\ Sales\ Department)$

DIMENSIONS	Laminated panels for doors with a board structure and a structure based on panels, rails and stiles dimensions: max. width: 1100 mm, max. height 2500 mm	Veneered panels for doors with a board structure and a structure based on panels, rails and stiles dimensions: max. width: 1100 mm, max. height 2500 mm
FINISH	Veneered surface, covered with LAMISTONE, SILKSTONE, ECO TO Wood grain of panels with a max. width of 1100 mm – vertical or Wood grain of panels with a width over 1100 mm - only horizonta	horizontal.

INSTALLATION Special-purpose installation glue.

* Only in the colour of white RAL 9003

minimum width of wall panel 100 mm

dimensions: max. width: 1100 mm, max. height 2500 mm extra charge added to dimensions 2301- 2500 mm +10% to m² price extra charge added to dimensions 80- 299 mm +10% to m² price for veneered panels with a height of 2200-2500 mm, veneer can be comb-joined.

DOORS FOR SHAFTS

- It is recommended to use EI30 Plus, EI60 Plus fire door on a fixed wooden frame with an optional door on-wall panelling system classified as flame-retardant.
- Door equipped with mortise lock with cylinder-ready hole without handle.
- For shaft doors where there occurs a temperature difference between the two rooms, ventilation grilles are recommended as a ventilation option.





TWO-COLOUR DOORS





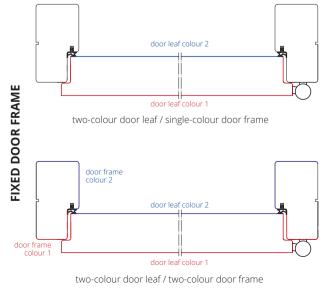
TWO-COLOUR DOORS ARE AVAILABLE

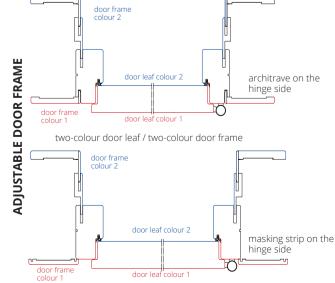
(INTERIOR AND TECHNICAL DOORS)
Board-based structure only, except rail, stile and panel structure. Colours only from the same colour group e.g. ECO TOP+ECO TOP, LAMISTONE+LAMISTONE, CPL 0.2+CPL 0.2, HPL+HPL

two-colour door leaf / single-colour door frame	without an extra charge
two-colour door leaf / two-colour door frame	without an extra charge

two-colour door leaf, single-colour door frame

two-colour door leaf, two-colour door frame





FIRE PROTECTION SIDELIGHTS / TOPLIGHTS



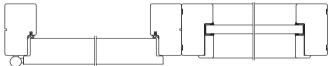
SIDELIGHTS AND TOPLIGHTS

area (price per 1 m)

ECO TOP
LAMINATED CPL
HIGH TOP
LAMISTONE
SILKSTONE
PAINTED – white
PAINTED – grey, beige
PAINTED - black, sage
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D

standard: transparent fireproof glass (m²)

sidelight/toplight price = price of 1mbx2 (A+B) + price of 1sq.m. of glass x A X B



Sidelights and toplight on fixed door frame profile

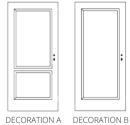
- fire resistance: El30
- transparent fireproof glass
- maximum size of sidelights 944 mm x 2175 mm
- · maximum size of toplights 2152 mm x 425 mm
- · minimum dimension sidelight/toplight one side 300 mm

Sidelights/toplights are sold in compliance with the National Technical Assessment ITB-KOT-2020/1370 issue 1 and only in together with the FR EI30 POL-SKONE system fire door. EI30 sidelights/toplights with EI30 PLUS doors are available subject to an individual approval.

DECORATION ELEMENTS

The visual aspect is playing an increasingly important role in the architecture of public utility buildings. This applies to both the body of the building itself and to all components of its equipment. We offer technical doors with additional decorative elements: mouldings of various shapes, aluminium and in the colour of the door leaf, fluting in various styles, door leaf and door frame edge protectors with a stainless steel application, wall panels.

It is recommended to use perforated or solid chipboard in-fill.





DECORATION C

DECORATION A, B (ONE-SIDED) ECO TOP HIGH TOP LAMISTONE SILKSTONE UNI MAT PLUS decoration A decoration B VENEERED VENIERED VENEERED PAINTED **GROUP A** GROUP B GROUP C decoration A decoration E

DECORATION C (ONE	-SIDED)		
PAINTED	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C

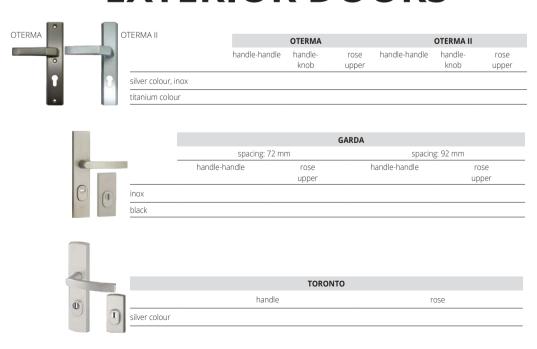


DECORATION D, E (ONE-SIDED)				
	ECO TOP	UNI MAT PLUS	HIGH TOP	LAMISTONE	SILKSTONE
decoration D					
decoration E					
	PAINTED	VENEERED GROUP A		IEERED OUP B	VENEERED GROUP C
decoration D					
decoration F					

SPECIFICATION OF CYLINDERS

			oated,	bated,	gle-leaf door	uble-leaf door						FR EI30 SR				CER PLUS PLUS CER PLUS	JS, BER RC2 BER	CER PLI CER PLUS	US, BER	B-30	/C-30	RC3 IN	C3, NVEST	RC4						
		Soundproof, TYPE A, TYPE B - rebated version	SOUNDPROOF TYPE A Duo, TYPE B Duo - non-rebated, single-leaf version	SOUNDPROOF TYPE A Duo, TYPE B Duo - non-rebated double-leaf version	FR EI30 SR 32 dB, FR EI30 PLUS - rebated single-leaf door	FR EI30 SR 32 dB, FR EI30 PLUS - rebated double-leaf door	FR EI30 PLUS - non-rebated single-leaf door	FR EI30 PLUS - non-rebated double-leaf door	FR EI30 SR 42 dB, AKUSTIK 42 dB	FR EI60 PLUS - rebated single-leaf door	FR EI60 PLUS - rebated double-leaf door	FR EI60 PLUS - non-rebated single-leaf door,	FR EI60 PLUS - non-rebated double-leaf door		anic lever	with GARDA handle	with cylinder protector	with OTERMA, OTERMA II	handle	with GARDA handle	with cylinder protector	with GARDA handle	with cylinder protector	with Toronto handle	with cylinder protector		gle-leaf door	!	/ dB	
Cylinder size	Manufacturer	Soundproof, T	SOUNDPROOF TY single-leaf version	SOUNDPROOF TYP double-leaf version	FR E130 SR 32	FR E130 SR 32	FR EI30 PLUS	FR EI30 PLUS	FR E130 SR 42	FR E160 PLUS	FR E160 PLUS	FR EI60 PLUS	FR EI60 PLUS	SR 37 dB	For the anti-panic lever	opened inwards	opened outwards	opened inwards	opened outwards	opened inwards	opened outwards	opened inwards	opened outwards	opened inwards	opened	Higro	Gamma - single-leaf door	Deco Invest	RC3 INVEST 37 dB G46	
30x30	LOB		Х																							Х]
30x35	LOB	Х																										Х]
30x35G	LOB																	Х]
30x40	LOB			Х																							Х]
30Gx40	LOB																		Х]
30x40G	LOB]
35x40	LOB				Х																									
30x45	LOB					Х		Х																						
35x45	LOB											Х																		
40x40	LOB													Х														\perp	\perp	
35x35	LOB						Х																			\perp		\perp	\perp	
40x45	LOB								Χ	Χ	Χ		Х													\perp		\perp	\perp	
9x30	LOB														Х											\perp		\perp	\perp	
35x30	LOB																									\perp		\perp	X	
30Gx35	Wilka																Х									\perp		\perp	\perp	
30x35G	Wilka															Х										\perp		\perp	\perp	
40x30G	Wilka																						Х					\perp	\perp	
35Gx45	Wilka																				Х							\perp	\perp	
35Gx40	Wilka																							Х	Х			\perp	\perp	
35x40G	Wilka							\square							\Box					Х		Х				\perp	Ш	\perp	\perp	
40x40G	Wilka																												Х	

HANDLES FOR ENTRANCE AND EXTERIOR DOORS















Higro door, W02 pattern, metal fixed non-rebated Higro door frame

SPECIAL HIGRO

Non-rebated system door. The leaf structure consists of a polyurethane rail and stile set reinforced with plywood and topped on both sides with HPL laminate with a thickness of 2mm. The in-fill is made of a special thermal insulation core.

The door is designed for residential, public utility, industrial and warehouse buildings as interior door used to close openings within interior walls between rooms. The door is designed for interiors in which the permissible relative air humidity is up to 90% and the temperature does not exceed 65° C.

The door must not be directly exposed to water.

Door specially designed for rooms with increased relative humidity and temperature in accordance with the manufacturer's instructions for use.

If door is installed in areas with high chlorine concentrations, there is a risk of corrosion occurring on stainless steel hardware, panels and portholes.

mechanical class: class 2 mechanical strength requirements, i.e. average operation conditions resistance to climatic conditions: class 3 acc. to PN-EN 12219:2002 door approved for marketing based on the PN-EN 14351-2:2018 standard





Higro door, W03 pattern, metal adjustable non-rebated Higro door frame

HIGRO





W01



W02





VERSION

H-01 (grey), H-02 (white), H-05 (blue), H-06 (anthracite)

steel fixed HIGRO door frame in the colour of RAL 9016, RAL 7047, RAL 5010, RAL 7024, width "60" - "100"

ADJUSTABLE NON-REBATED DOOR FRAME FOR **HIGRO DOOR LEAVES**

make beek	LLAVES	
	for the single-leaf do	oor
VERSION	wall width range [mm]	"60" - "100"
FD71	110-140	
FD72	140-170	
FD73	170-200	
FD74	200-230	
FD75	230-260	
FD76	260-290	
FD77	290-320	
FD78	320-350	
FD79	350-380	
stand	ard white (DAL OO1C) area	(DAL 7047)

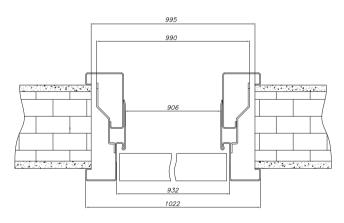
standard: white (RAL 9016), grey (RAL 7047), blue (RAL 5010), anthracite (RAL 7024)

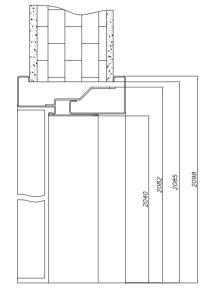
extra charge for 1 piece of the extra TECTUS hinge by SIMONSWERK, stainless steel - complete set (top and bottom))

ACID-RESISTANT SHEET PANELS (1 set)

W03

	width "60"	width "70"	width "80"	width "90"	width "90 plus", "100"
variant A					
variant D					
variant E, F, G, H					
		polished or bri	ushed sheet		





DOOR DIMENSIONS

fixed metal HIGRO door frame:

Single-leaf door

"60" - 702x2088 mm, "70" - 802x2088 mm, "80" - 902x2088 mm, "90" - 1002x2088 mm, "90 plus" - 1027x2088 mm max. width of "100" – 1102 mm, max. height 2288 mm

- door lower by 55 mm or 100 mm without an extra charge
 door with a height of 2188 mm +10%
 door with a height of 2288 mm +20%

Adjustable metal HIGRO door frame:

Single-leaf door

"60" - 722x2098 mm, "70" - 822x2098 mm, "80" - 922x2098 mm, "90" - 1022x2098 mm, "90 plus" - 1047x2098 mm max. width of "100" – 1122 mm, max. height 2298 mm

- door lower by 55 mm or 100 mm without an extra charge
 door with a height of 2198 mm +10%
 door with a height of 2298 mm +20%

DOOR LEAF FINISH

Plain surface covered with HPL 2 mm thick laminate.

GAZINGS

White matt 4 mm tempered glass pane or white matt 4 mm thick safety glass.

DOOR FRAMES

Metal fixed non-rebated door frame with rabbet seal made of galvanised 1.5 mm thick sheet.

Metal adjustable non-rebated door frame made of galvanised 1.5 mm thick sheet in the colour of the door leaf surface.

ACCESSORIES AND EQUIPMENT

Standard equipment:

- mortise single-point lock, spacing: 72 mm
- stainless steel hinges, power painted in the colour of grey RAL 7047 (2 pcs)
- pattern W04: porthole BMD3, lacomat glass pane

Additional equipment:

- surface-mounted door closer
- drop seal
- acid-resistant steel ventilation grill
- Higro handle and Higro lower rose made of stainless steel
- stainless steel panels glued to the door leaf bottom or at the handle height
- additional ZOX adjustment system for the non-rebated adjustable door frame (wall width range increase 650 mm)
- roller lock with a stainless steel face plate
- stainless steel porthole lacomat/transparent glass (extra charge to version W04)













SPECIAL GAMMA

Door in the rebated system. The door leaf structure consists of a rail and stile set made of coniferous wood, topped on both sides with 5 mm thick HDF boards with a 1 mm thick lead insert (total thickness of the lead insert: 2 mm for a door leaf). The in-fill is made of chipboard. Door designed for public utility buildings (hospitals, medical centres and doctors' offices) and industrial and warehouse buildings - as interior entrance doors installed to close openings within interior walls between a corridor and rooms where X-radiation is emitted.

mechanical class: **class 3** of mechanical strength requirements, i.e. heavy service conditions acoustic insulation class D₁ - 35, D₂ - 35, class Rw=37 dB door approved for marketing subject to PN-EN 14351-2:2018







GAMMA door, fixed metal door frame

GAMMA



single-leaf door

VERSION

LAMISTONE CPL SII KSTONE LAMINATED CPL 0.5 mm

LAMINATED CPL 0.7 mm PAINTED

VENEERED GROUP A VENEERED GROUP B VENEERED GROUP C, D

GAMMA FIXED WOODEN DOOR FRAME

for the single-leaf door

MOULDING LD6 GAMMA LD6 MOULDING VERSION for the single-leaf door

LAMISTONE CPL SILKSTONE PAINTED

VERSION

LAMISTONE CPL SILKSTONE PAINTED

VENEERED GROUP A VENEERED GROUP B VENEERED GROUP C

VENEERED GROUP A VENEERED GROUP B VENEERED GROUP C

GAMMA ADJUSTABLE WOODEN DOOR FRAME

			for the HIGH TOP	single-leaf door			
VERSION	range in [mm]	ECO TOP	LAMISTONE SILKSTONE	PAINTED	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C
ZG1	92-112						
ZG2	112-136						
ZG3	136-180						
ZG4	180-202						
ZG5	202-246						
ZG6	246-268						
ZG7	268-312			-			
ZG8	312-334						
ZG9	334-378						
ZG10	378-402						

GAMMA METAL DOOR FRAME WITH LEAD SHEET STRIP

DOOR FRAME TYPE	wall width range [mm]	width in clearance "60" - "90"
FIXED FD12		
	ZO1 (95-125)	
	ZO2 (125-155)	
	ZO3 (155-185)	
	ZO4 (185-215)	
ADJUSTABLE	ZO5 (215-245)	
	ZO6 (245-275)	
	ZO7 (275-305)	
	ZO8 (305-335)	
	ZO9 (335-365)	

DOOR DIMENSIONS

Fixed or adjustable wooden door frame:

single-leaf door: max. width: "110" – 1195 mm, max. height 2067 mm

Fixed metal door frame:

single-leaf door: max. width: "110" – 1197 mm, max. height 2068 mm

Adjustable metal door frame:

single-leaf door: max. width: "110" – 1217 mm, max. height 2078 mm

Double-leaf door are approved for marketing based on the Individual Technical Documentation and subject to consultation with the Sales Department.

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.5 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

DOOR FRAMES

Fixed or GAMMA wooden door frame with lead insert. Fixed or adjustable GAMMA METAL door frame with of 1.5 mm metal sheet with lead insert. Standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024) and black (RAL 9005).

ACCESSORIES AND EQUIP-MENT

Standard equipment:

- single-point mortise lock
- 3 pcs of object angular hinges width "60"-"110"
- drop seal

Additional equipment:

- stainless steel panels glued to the door leaf bottom or at the handle height
- door closer, electric strike, electromagnetic lock width "100" +10% width "110" +20%















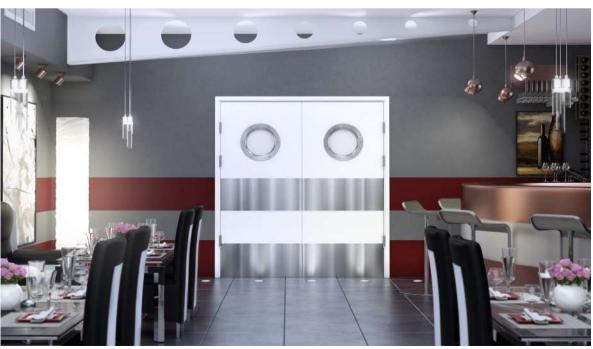
SWING DOORS

Doors intended for use in the construction industry as interior door (without fire resistance or acoustic properties) to close openings in interior walls between rooms. Door specially designed for catering outlets.

Flush or glazed door leaf in the non-rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The standard in-fill is a honeycomb-structured layer (optionally: perforated chipboard). The rated door leaf thickness is 40 mm.

- Class 2 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1608







SWING door, 00 pattern, with porthole, fixed wooden door frame

SWING DOOR



VERSION
PAINTED
UNI MAT PLUS
LAMISTONE CPL
SILKSTONE
LAMINATED CPL 0.5 mm
LAMINATED CPL 0.7 mm
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D

BLACK (RAL 9005)

PRICE OF SINGLE-LEAF DOOR = PRICE OF SELECTED DOOR LEAF
+ PRICE OF FIXED WOODEN REBATED DOOR FRAME
+ EXTRA CHARGE

PRICE OF DOUBLE-LEAF DOOR = 2 x PRICE OF SELECTED DOOR LEAF
+ PRICE OF FIXED WOODEN REBATED DOOR FRAME FOR DOUBLE-LEAF DOOR
+ EXTRA CHARGE

DIMENSIONS OF SWING DOORS

width "60"	769x2076 mm	width "60"+"60"	1418x2076 mm
width "70"	869x2076 mm	width "70"+"70"	1618x2076 mm
width "80"	969x2076 mm	width "80"+"80"	1818x2076 mm
width "90"	1069x2076 mm	width "90"+"90"	2018x2076 mm

DOOR Wooden fixed door frame: **DIMENSIONS** Single-leaf door: max. width "90" - 1069 mm, max. height 2276 mm Double-leaf door: max. width: "90+90" - 2018 mm, max. height: 2276 mm **DOOR LEAF** Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate of 0.7 to 1.0 mm **FINISH** or wood-alike foil. **GLAZINGS** Standard 4 mm thick tempered or optionally laminated glass. Door frame painted, veneered, covered with CPL 0.15 mm laminate or foil matched to the colour of the door leaf. Fixed wooden pine door frame - optionally with masking **DOOR FRAMES** mouldings Additional equipment: **ACCESSORIES** Standard equipment:
- swing hinge: height to 2076 mm - 3 pcs height 2176 mm or 2276 mm - 4 pcs AND EQUIP-- roller lock MENT - porthole stainless steel panels - swing hinges in the colour of black - without an extra charge













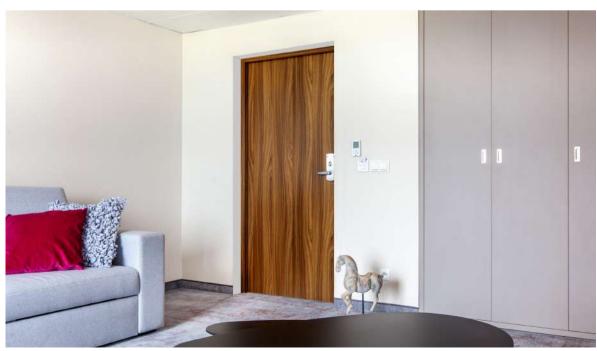
INTERIOR REINFORCED **G46**

Door intended for public utility projects, optionally adapted for hidden door closer (single-leaf door), electric strikes with cable routing and semi-automatic shootbolts compatible with automatic door closers equipped with the closing sequence control (double-leaf doors).

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The infill is a solid or perforated chipboard.

The rated door leaf thickness is 46 mm.







G46 door, fixed wooden door frame

DOOR WITH DIN G46 ADJUSTABLE DOOR FRAME

PRICE OF SINGLE-LEAF REINFORCED INTERIOR G46 DOOR = (PRICE OF FLAT FLASH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL) +15% + PRICE OF DIN G46 ADJUSTABLE DOOR FRAME

PRICE OF DOUBLE-LEAF REINFORCED INTERIOR G46 DOOR = (2 X PRICE OF FLAT FLASH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL) +15% + PRICE OF DIN G46 ADJUSTABLE DOOR FRAME FOR DOUBLE-LEAF DOOR

DOOR WITH FD12 FIXED METAL DOOR FRAME

PRICE OF SINGLE-LEAF REINFORCED INTERIOR G46 DOOR = (PRICE OF FLAT FLASH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL + PRICE OF FIXED METAL DOOR FRAME) +15%

PRICE OF DOUBLE-LEAF REINFORCED INTERIOR G46 DOOR = (2 X PRICE OF FLAT FLASH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL + PRICE OF FIXED METAL DOOR FRAME FOR DOUBLE-LEAF DOOR) +15%

DIN G46 ADJUSTABLE DOOR FRAME								
for the single-leaf door		LAMISTONE CPL			BLACK	VENEERED		
symbol	range [mm]	SILKSTONE for the laminated type UNI MAT PLUS	PAINTED white 001*	PAINTED beige, grey*	RAL 9005 SAGE NCS S 4010-G50Y	GROUP A	GROUP B	GROUP C, D
ZU1	77-87							
ZU2	87-112							
ZU3	112-132							
ZU4	132-152							
ZU5	152-172							
ZU6	172-192							
ZU7	192-212							
ZU8	212-232							
ZU9	232-252							
ZU10	252-272							
ZU11	272-292							
ZU12	292-312			·	·	·	·	
	double-leaf door - extra charge +50%							
-	reinforcement for door closer 10 * RAL, NCS palette colours (except metallic ones) - extra charge acc. to the colour table							
	The particle of the particle o							

extra charge CPL 0.5 mm, CPL 0.7 mm to door in CPL laminate coating (extra charge to standard door height)

CPL 0.5 mm	CPL 0.7 mm	CPL 0.5 mm	CPL 0.7 mm
("60" - "90")	("60" - "90")	("90+" - "110")	("90+" - "110")

G46 door, single-leaf door

WHEN USING HIDDEN OR SURFACE-MOUNTED DOOR CLOSERS, IT IS NECESSARY TO ORDER 4 HINGES FOR WIDTHS "90"-"100".

DIMENSIONS	adjustable DIN door frame: "100" - max. width 1046, max. height 2243 mm FD12 fixed metal door frame: "100" - max. width 1097, max. height 2268 mm	adjustable DIN door frame: "100"+"100" - max. width 2080, max. height 2243 mm FD12 fixed metal door frame: "100"+"100" - max. width 2131, max. height 2268 mm
DOOR LEAF FINISH	Plain surface painted, veneered, covered with CPL laminate with a to 1.0 mm or wood-alike foil. Flat decorations, made of decorative consultation with the Sales Department).	
DOOR FRAMES	Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf. DIN adjustable door frame – made of 22 mm thick MDF panels.	FD12 fixed metal door frame made of 1.5 mm thick steel sheet with rabbet seal. Door frames, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024), black (RAL 9005). Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.
ACCESSORIES AND EQUIP- MENT	Standard equipment: - perforated chipboard door with the DIN adjustable door frame - 3 adjustable type K pivot higges or optionally 3 type T three-part	Additional equipment: - hidden Dormakaba ITS 96 2-4 or Geze Boxer 2-4 door closer, - surface-mounted door closer - additional mortise or surface-mounted lock

DOOR

- 3 adjustable type K pivot hinges or optionally 3 type T three-part
- · latch-and-deadbolt lock for cylinder or key

door with the FD12 metal door frame

- · 3 type T three-part hinges
- latch-and-deadbolt lock for cylinder or key
- no ventilation options in the form of ventilation grills or ventilation tubes
- additional mortise or surface-mounted lock
- electromagnetic lock
- colours of SILKSTONE CPL 0.5

G46 door, double-leaf door

- drop seal
- reinforcement for door closer
- solid chipboard in-fill
- electric NC or NO strike with cable routing
- ventilation undercut, ventilation slot or panel with ventilation area

Additionally for double-leaf doors

- electric NC or NO strike with cable routing
- semi-automatic shootbolts
- surface-mounted door closers with closing sequence control

















DECO INVEST door, 04 pattern, metal door frame

REINFORCED

DECO INVEST

In POL-SKONE leaves with a metal door frame and a door closer, type T hinges ("70"-"80"- 3 pcs, "90"-"110"- 4 pcs) are used as a standard.

MECHANICAL CLASS III

Door built of a rail and stile set made of coniferous wood, topped with HDF boards on both sides; the in-fill is made of perforated chipboard. The leaf edge is protected with a stainless steel profile. Fixed metal FD12 door frame, optionally adjustable.

The door has the mechanical class 3.

- mechanical class 3 (single-leaf door)
- mechanical class 2 (double-leaf door)
- National Technical Assessment ITB-KOT-2021/2041 issue 1





DECO INVEST door, 02 pattern, metal door frame

DECO INVEST DOOR LEAVES











VERSION		00	01	02	03	04
	"70"-"90", "90 plus"					
LAMISTONE CPL	"100"					
CIL	"110"					
	"70"-"90", "90 plus"					
LAMINATED CPL 0.2 mm	"100"					
CFE 0.2 IIIIII	"110"					
	"70"-"90", "90 plus"					
LAMINATED CPL 0.5 mm	"100"					
CPL 0.5 IIIIII	"110"					
	"70"-"90", "90 plus"					
LAMINATED CPL 0.7 mm	"100"					
CPL U./ IIIIII	"110"					
DOUBLE LEA	F					
	"70"-"70"					
LAMISTONE	"80"-"80"					
CPL	"90"-"90"					
	"100"-"100"					
LAMINATED	"70"-"70" "80"-"80"					
CPL 0.2 mm	"90"-"90"					
	"100"-"100"					
	"70"-"70"					
LAMINATED CPL 0.5 mm	"80"-"80"					
	"90"-"90"					
	"100"-"100"					
	"70"-"70" "80"-"80"					
LAMINATED CPL 0.7 mm	<u>"90"-"90"</u>					
C. 2 3.7 111111	"100"-"100"					

door leaves designed for the DECO INVEST fixed and adjustable metal door frame





- BMD 4 porthole

stainless steel profile

DECO INVEST DOUBLE-LEAF DOOR (mechanical class II) equipped with:

- 6 type T reinforced object hinges (3 hinges per leaf)
- stainless steel shields on the hinge side stainless steel shields on the lock side
- (active leaf)
- shields on the strike side with holes for shootbolt (passive leaf)
- FD12 fixed metal door frame

DOOR DIMENSIONS

DECO INVEST (ZO) adjustable metal door frame:

single-leaf door:

max. width: "110" - 1220 mm, max. height 2278 mm

double-leaf door:

max. width: "100+100" - 2155 mm, max. height 2278 mm

DECO INVEST (FD12) fixed metal door frame:

single-leaf door:

max. width: "110" – 1200 mm, max. height 2268 mm

double-leaf door:

max. width: "100+100" - 2135 mm, max. height 2268 mm

DOOR LEAF FINISH

Plain surface covered with the CPL 0.15 laminate (LAMISTONE); CPL 0.2; CPL 0.5; CPL 0.7 or 0.8 mm thick HPL. 0.8mm.

GLAZINGS

Transparent or matt 4 mm tempered glass pane.

DOOR FRAMES

Door frame standard powder-coated in the colour of white (RAL 9016, 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001) and graphite (RAL 7024).

FD12 fixed metal door frame made of 1.5 mm thick steel sheet with rabbet seal.

Adjustable metal door frame made of 1.5 mm thick steel sheet (at an extra charge).

ACCESSORIES AND EQUIP-MENT

Standard equipment:

- mortise lock with stainless steel face, version WK, WB and WC
- three-element reinforced type T hinges ("70"-"110" 3 pcs)
- reinforcement for door closer
- stainless steel protector of the door leaf edge (the lock side and the hinge side)

Additional equipment:

- surface-mounted door closer
- stainless steel grill
- roller lock, stainless steel pull handrail
- stainless steel panels glued to the door leaf bottom or at the handle height
- additional type T hinge 7
- version 01, 02, 03: stainless steel spacer















interior door with board structure, mechanical class III, 00 pattern, DIN adjustable frame

DOOR LEAVES

mechanical class III with board strucure

IN CASE OF DOOR LEAVES FOR METAL DOOR FRAMES MANUFACTURED BY POL-SKONE, HINGES ARE INCLUDED IN THE DOOR FRAME PRICE. IN CASE OF DOOR LEAVES FOR METAL DOOR FRAMES BY OTHER MANUFACTURERS, DOOR LEAF HINGES ARE AVAILABLE AT AN EXTRA CHARGE.

In POL-SKONE leaves with a metal door frame and a door closer, type T hinges ("60"-"80"- 3 pcs, "90"-"110"- 4 pcs) are used as a standard.

The door is intended for use in public utility buildings with heavy traffic and in industrial and storage buildings as an interior door closing an opening in an interior wall between rooms. Particularly recommended for schools, kindergartens and hospitals.

The leaf is built of a wooden frame reinforced with two vertical strips connected with plywood and an enlarged lower rail and stile set; the in-fill is made of perforated chipboard.

- class 3 mechanical strength i.e. heavy service conditions according to PN-EN 1192:2001
- National Technical Assessment ITB-KOT-2021/2041 issue 1





interior door with board structure, mechanical class III, 00 pattern, DIN adjustable frame

DOOR LEAVES FOR METAL DOOR FRAME WOODEN DOOR FRAME, DIN ADJUSTABLE DOOR FRAME **CLASS III**











VERSION PAINTED

LAMISTONE CPL

LINI MAT PLUS

LAMINATED CPL 0.2 mm

SILKSTONE

SILKSTONE CPL 0.5 mm

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C. D.

PAINTED - grey, beige

PAINTED - black, sage

Door leaf equipped with 3 pcs of hinges: type C (for wooden door frame), type K (for DIN adjustable door frame, III mechanical class), type T (for metal door frame); optionally: DIN door frame, mechanical class III with reinforcement for strike plate in form of pine strip; angular strike plate - extra charge +10% added to the DIN adjustable door price

EXTRA CHARGE FOR LAMINATED GLASS INSTEAD OF TEMPERED GLASS IN DOOR LEAVES OF MECHANICAL CLASS III

MATT - WHITE MATT LAMINATED VSG 22.1 GLASS PANE

door leaf, mechanical class III, 03SD pattern, width "60"-"80" door leaf, mechanical class III, 03SD pattern, width "90"-"100" door leaf, mechanical class III, 04SD pattern door leaf, mechanical class III, 02SM pattern, width "60"-"80"

door leaf, mechanical class III, 02SM pattern, width "90"-"100"

price [1 glass pane]

white matt transparent

DOOR DIMENSIONS Wooden fixed door frame:

max. width "110" - 1189 mm, max. height 2264 mm

Wooden adjustable door frame:

max. width "110" - 1195 mm, max. height 2267 mm

DIN system system adjustable door frame mechanical class III:

max. width "100" - 1046 mm, max. height 2243 mm

Fixed metal FD12, FD14 door frame

max. width "110" – 1197 mm, max. height 2268 mm Metal adjustable door frame:

max. width "110" - 1217 mm, max. height 2278 mm

DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1 mm or wood-alike foil.

GLAZINGS

Tempered 4 mm or laminated 22.1 glass pane.

DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm laminate or wood look-alike foil matched to the colour of the door leaf.

Fixed wooden pine door frame optionally with masking mouldings, quarter round

Wooden adjustable door frame with widening panels and angular architraves

Adjustable DIN mechanical class III door frame made of 22 mm thick MDF boards with special reinforcement for a strike plate in the form of a pine strip, angular strike plate.

FD12 fixed metal door frame made of 1.5 mm thick steel sheet, FD14 fixed metal door frame made of 1.5 mm thick steel sheet; standard powder-coated in the colour of white (RAL 9016, 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024) and black (RAL 9005).

Adjustable metal door frame made of 1.5 mm thick steel sheet; standard powder-coated in the colour of white (RAL 9016, 9003), grey (RAL 7047), brown (RAL 8014), beige (RAL 1001), graphite (RAL 7024) and black (RAL 9005); it consists of a major part and an angular architrave that is slid into the major

ACCESSORIES AND EQUIP-**MENT**

Standard equipment:

Door with wooden door frame

- 3 type C pivot hinges adjustable in third planes - latch-and-deadbolt lock for cylinder or key

Door with DIN system door frame, mechanical class III:

3 adjustable type K pivot hinges or optionally 3 type T three-part hinges

· latch-and-deadbolt lock for cylinder or key

Door with metal door frame

- 3 type T three-part hinges

- latch-and-deadbolt lock for cylinder or key

standard equipment:

surface-mounted door closer

- additional mortise or surface-mounted lock
- electric NC or NO strike
- electromagnetic lock
- TYPE T hinge (1 piece)
- DIN mechanical class III door frame extra charge +10% to the DIN adjustable door frame price
- width "100" +10%
- width "110" +20%
- drop seal
- ventilation undercut p. 245

CAMBIO DOOR LEAVES WITH PICTOGRAM

CAMBIO DOOR LEAVES, 00 PATTERN WITH PICTOGRAMS

price per piece

00 pattern with pictogram A pattern, B pattern, C pattern, D pattern colour RAL 9003 other colours acc. to the table of extra charges

p. 264

one-sided pictogram, always on the hinge side

WOMEN A



MEN B



DISABLED C



MOTHER WITH CHILD D



STAINLESS STEEL PANEL WITH ICONS

STAINLESS STEEL PANEL WITH ICONS

price per piece

STAINLESS BRUSHED STEEL 1.5 MM THICK, 150 MM WIDE PANEL WITH ICONS

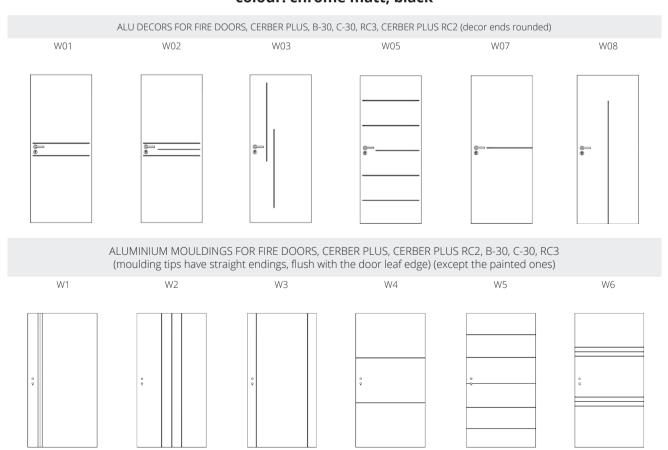
The panel is available with one, two or three icons presented in the photograph.





ALUMINIUM DECORS

colour: chrome matt, black



STAINLESS STEEL, THICKNESS: 0.6 MM THICK, FOR FIRE DOOR EI30, EI30 PLUS, EI60 PLUS (1 COMPLETE SET)

width "60" width "70" width "80" width "90" width "100" width "110"

variant A: polished or brushed steel

STAINLESS STEEL, THICKNESS: 0.6 MM THICK, FOR INTERIOR DOOR (1 COMPLETE SET)

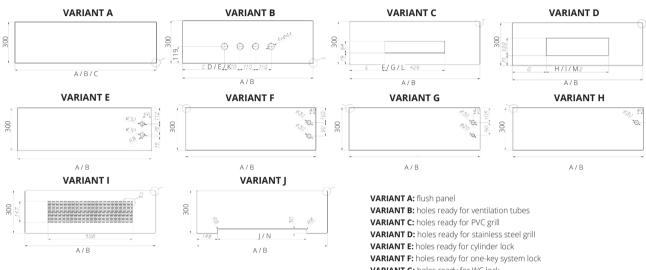
variant A: polished or brushed steel

variant B,C,D: polished or brushed steel

variant E,F,G,H: polished or brushed steel

variant I: polished or brushed steel

variant J: polished or brushed steel



- **POLISHED OR BRUSHED STEEL PANELS**
- PANEL EDGES BLUNTED
- PANEL CORNERS ROUNDED RADIUS 4x R3

VARIANT G: holes ready for WC lock VARIANT H: holes ready for "small lock" VARIANT I: panel with ventilation holes

VARIANT J: panel for door leaves with ventilation undercut

DIMENSIONS: INTERIOR

VARIANT A (REBATED)						
width	Α	В	C			
"30"	-	-	329			
"40"	-	-	429			
"50"	-	-	529			
"60"	642	616	629			
"70"	742	716	729			
"80"	842	816	829			
"90"	942	916	929			
"90 plus"	952	926	-			
"100"	1042	1016	1029			
"110"	1142	1116	-			

- A panel on the flange side (hinge side)
- **B** panel on rabbet side (the side opposite the hinge side)
- ${\bf C}$ panel on flange side (hinge side), rabbet side (the side opposite the hinge side) - applies to the passive door leaf (in double-leaf door)

VARIANT B, C, D, E, F, G, H, I (REBATED)									
width	Α	В	D	Е	F	G	Н	1	J
"60"*	642	616	156	143	108	95	100	87	506
"70"	742	716	206	193	158	145	150	137	606
"80"	842	816	256	243	208	195	200	187	706
"90"	942	916	306	293	258	245	250	237	806
"90 plus"	952	926	311	298	263	250	255	242	816
"100"	1042	1016	356	343	308	295	300	287	906
"110"	1142	1116	406	393	358	345	350	337	1006
"120"	1242	1216	456	443	408	395	400	387	1106

- A panel on the flange side (hinge side)
- **D** distance of the ventilation tube hole from the door leaf edge (hinge side)
- F distance of the PVC grill from the door leaf edge (hinge side) G distance of the PVC grill from the door leaf edge (the **H** distance of the grill from the door leaf edge (hinge side)
- J ventilation undercut width
- **B** panel on rabbet side (the side opposite the hinge side)
- **D** distance of the ventilation tube hole from the door leaf edge (the side opposite the hinge side)
- side opposite the hinge side)
- I distance of the grill from the door leaf edge (the side opposite the hinge side)
 * except VARIANT I

DIMENSIONS: INTERIOR

VARIANT A, B, C, D, E, F, H, I (NON-REBATED)								
width	Α	K	L	M	Ν			
"60"*	623	146.5	98.5	90.5	327			
"70"	723	196.5	178.5	140.5	427			
"80"	823	246.5	198.5	190.5	527			
"90"	923	296.5	248.5	240.5	627			
"90 plus"	948	309	261	253	657			
"100"	1023	346.5	298.5	290.5	727			
"110"	1123	396.5	348.5	340.5	827			
"120"	1223	446.5	398.5	390.5	927			

A panel width

M distance of the grill from the door leaf edge

K distance of the ventilation tube hole from the door leaf edge N ventilation undercut width L distance of the PVC grill from the door leaf edge * except VARIANT |

DIMENSIONS: REBATED EI30, EI30 PLUS, EI60 PLUS

DIMENSIONS A, E (REBATED EI30, EI30 PLUS, EI60 PLUS)					
width	Α	В	C		
"30"	-	-	334		
"40"	-	=	434		
"50"	-	=	534		
"60"	646	622	634		
"70"	746	722	734		
"80"	846	822	834		
"90"	946	922	934		
"90 plus"	966	942	-		
"100"	1046	1022	1034		
"110"	1146	1122	1134		

A panel on the flange side (hinge side)

B panel on rabbet side (the side opposite the hinge side)

 ${\bf C}$ panel on flange side (hinge side), rabbet side (the side opposite the hinge side) - applies to the passive door leaf (in double-leaf door)

STAINLESS	price per piece	
	Hinge type	
metal interior door frame	OTLAV three-part OT-Cl335-150IM02	
DIN rebated door frame	OTLAV three-part OT-Cl335-150IM04	
fire EI30 Plus, EI60 Plus with metal door frame	ECO SCHULTE OBX-3011-3D (pocket) ECO SCHULTE OBX-18-1531/120 (hinge)	
	extra charge required for pre-milling for hinge	
fire El30 Plus, El60 Plus with wooden door frame	ECO SCHULTE OBX-3101-3D (pocket) ECO SCHULTE OBX-3199 (shield)	
EI30 POL-SKONE system escape	ECO SCHULTE OBX-18-1531/120 (hinge)	

Door type	force	Surface-mounted door closers	Hidden door closer
RC4, RC4 EI30	4	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 92, DORMA TS 93, GEZE TS 3000, GEZE TS 5000	-
B-30, C-30, RC3, SR 37 dB	4	GEZE TS 2000, GEZE TS 3000, GROOM 200, DORMA TS 83	BOXER 2-4, ITS 420 2-4, ITS 96 2-4
FR EI30	4	GEZE TS 2000, GEZE TS 3000, GEZE TS 4000, GROOM 200, DORMA TS 83, DORMA TS 93	BOXER 2-4, ITS 420 2-4, ITS 96 2-4
FR EI30 SR 42 dB, AKUSTIK 42 dB	4	GEZE TS 2000, GEZE TS 3000, GEZE TS 4000, GROOM 200, DORMA TS 83, DORMA TS 93	BOXER 2-4, ITS 96 2-4
EI30 PLUS flush height up to 2200 mm	4*	GEZE TS 2000*, GEZE TS 3000, GEZE TS 4000*, GROOM 200*, DORMA TS 83*	BOXER 2-4 , ITS 420 2-4, ITS 96 2-4
EI30 PLUS flush height from 2201 mm up to 2500 mm	5	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 93	-
EI30 PLUS glazed height up to 2200 mm	5	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 93	-
EI30 PLUS glazed height from 2201 mm to 2500 mm	6	GEZE TS 4000, GEZE TS 5000, DORMA TS 83, DORMA TS 93	-
El60 PLUS flush height up to 2200 mm	5	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 93	BOXER 2-4 *** ITS 420 2-4 *** ITS 96 3-6
EI60 PLUS flush height from 2201 mm to 2500 mm	6	GEZE TS 4000, GEZE TS 5000, DORMA TS 83, DORMA TS 93	ITS 96 3-6
El60 PLUS glazed height up to 2400 mm	6**	GEZE TS 4000, GEZE TS 5000, DORMA TS 83**, DORMA TS 93**	ITS 96 3-6
El60 PLUS glazed height from 2401 mm to 2500 mm	7	DORMA TS 83, DORMA TS 93	-
soundproof door TYPE A, TYPE B	4*	GEZE TS 2000*, GEZE TS 3000, GEZE TS 4000*, GROOM 200, DORMA TS 83	-
soundproof door TYPE A DUO, TYPE B DUO	4*	GEZE TS 2000, GEZE TS 3000, GEZE TS 4000, GROOM 200, DORMA TS 83	BOXER 2-4 **** ITS 420 2-4, ITS 96 2-4
interior	4*	GEZE TS 2000*, GEZE TS 3000, GEZE TS 4000*, GROOM 200, DORMA TS 83	GEZE BOXER 2-4 with rail*****, ASSA ABLOY DC840 with rail G892

Arm door closers: GEZE TS 2000, GROOM 200, DORMA TS 83, GEZE TS 4000 Rail door closers: GEZE TS 3000, DORMA TS 93, GEZE TS 5000

^{*****} door leaf thickness 46 mm, only applicable to rebated door

Door type	Notes	Number of hinges	Type of hinges	
TYPE A / TYPE B	-	3	ø13.5 pivot hinge	
	for widths from "60" to "70"	2		
TYPE A / TYPE B DUO -	for widths from "80"	3	DUO hidden hinge	
	for extended doors	3		
DECO INVEST	-	3	three-part T type hinge	
HIGRO	-	2	TECTUS by Simonswerk	
GAMMA	for widths from "60" to "110"	3	ECO SCHULTE OBX hinge	
CD 27 -ID	for widths from "60" to "90 PLUS"	3	-20 -it hi	
SR 37 dB -	for width "100"	4	ø20 pivot hinge	
RC3, RC3 INVEST	-	4	ø16 pivot hinge	
RC4	-	2	ECO SCHULTE OBX hinge	
RC4 EI30	-	- 3 ECO SCHULTE C		
CERBER PLUS, CERBER PLUS RC2	-	3	ø16 pivot hinge	
	for widths from "60" to "90 PLUS"	3	· · · · ·	
B-30	for width "100"	4	ø20 pivot hinge	
_	for extended doors	4		
	for widths from "60" to "90 PLUS"	3		
C-30	for width "100"	4	ø20 pivot hinge	
_	for extended doors	4	, ,	
	for widths from "60" to "90 PLUS"	3		
FR EI30 SR 32 dB	for width "100"	4	ø20 pivot hinge	
_	for extended doors	4		
R EI30 SR 42 dB DM, AKUSTIK 42 dB	-	2	ECO SCHULTE OBX hinge	
	for widths from "60" to "90 PLUS"	3		
EI30 PLUS	for widths from "100", "110"	4	ø20 pivot hinge	
_	for doors extended over 25mm	4	, ,	
EI30 PLUS rebated version	-	3	ECO SCHULTE/TECTUS by Simonswerk	
EI60 PLUS	-	4	ø20 pivot hinge	
EI30 PLUS non-rebated version	-	3	ECO SCHULTE/TECTUS by Simonswerk	
ED 5120 CD 42	for widths from "60" to "100"	2	ECO SCHULTE OBX hinge	
FR EI30 SR 42 -	for width "110"	3	ECO SCHULTE OBX hinge	

^{*} for a "110" mm wide door leaf: size 5 door closer *** only for the 1012x2075 mm size door

^{*} for a "110" mm wide door leaf: size 7 door closer

^{****} only with fixed door frame

HIDDEN AND OBJECT HINGES [NON-REBATED SYSTEM] FOR FIRE DOOR WITH METAL DOOR FRAME

door width "60"-"90" x height 2000 mm width "100" x height 2000 mm width "110" x height 2000 mm

EI30 PLUS

3 pcs of TECTUS hinges by Simonswerk
TE 340 3D FR

3 pcs of TECTUS hinges by Simonswerk
TE 340 3D FR

3 pcs of TECTUS hinges by Simonswerk
TE 340 3D FR

3 pcs of TECTUS hinges by Simonswerk
TE 540 3D FR

EI60 PLUS

3 pcs of TECTUS hinges by Simonswerk
3 pcs of TECTUS hinges by Simonswerk
TE 540 3D FR
TE 540 3D FR
TE 540 3D FR
TE 540 3D FR

HIDDEN HINGES INON-REBATED SYSTEMI FOR FIRE DOOR WITH WOODEN DOOR FRAME

door width "60"-"90" x height 2000 mm width "100" x height 2000 mm width "110" x height 2000 mm

FI30 PLUS 3 pcs of TECTUS hinges by Simonswerk 3 pcs of TECTUS hinges by Simonswerk 3 pcs of TECTUS hinges by Simonswerk

Ë 340 3D FR TË 540 3D FR TË 540 3D FR

EI60 PLUS 3 pcs of TECTUS hinges by Simonswerk 3

TÉ 540 3D FR TÉ 540 3D FR TÉ 540 3D FR

PANIC BAR FOR SINGLE-LEAF DOOR (ESCAPE, FIRE AND INTERIOR DOOR) WITH SINGLE-POINT LOCKING.

PHA 2102 panic bar for fire door

PHA 2104 panic bar rod for fire door (for a max. 1000 mm wide door leaf)

PHA 2105 panic bar rod for fire door (for a max. 1300 mm wide door leaf)

PHA 3905 panic handle with spindle for fire door class A asymmetrical cylinder, silver 9/31 standard

bar latch, latch 1 piece

PANIC BAR FOR SINGLE-LEAF (FIRE) DOOR WITH THREE-POINT LOCKING SYSTEM

PHA 2102 panic bar for fire door

PHA 2104 panic bar rod for fire door (for a max. 1000 mm wide door leaf)

PHA 2105 panic bar rod for fire door (for a max. 1300 mm wide door leaf)

PHA 3905 panic handle with spindle for fire door

PHX 04 vertical rods with shield (for a 2270 mm height door leaf)

PHX 05 vertical rods with shield (for a 3400 mm height door leaf)

PHX 03 vertical door bolts with latches

class A asymmetrical cylinder, silver 9/31 standard

bar latch, latch 2 piece

PANIC BAR FOR DOUBLE-LEAF DOOR (ESCAPE, FIRE AND INTERIOR DOOR) WITH THREE-POINT LOCKING

PHA 2102 panic bar for fire door - 2 pcs

PHA 2104 panic bar rod for fire door (for a max. 1000 mm wide door leaf) - 2 pcs

PHA 2105 panic bar rod for fire door (for a max. 1300 mm wide door leaf) - 2 pcs $\,$

PHA 3905 panic handle with spindle for fire door

PHX 04 vertical rods with shield (for a 2270 mm height door leaf)

PHX 05 vertical rods with shield (for a 3400 mm height door leaf)

PHX 03 vertical door bolts with latches

class A asymmetrical cylinder, silver 9/31 standard

bar latch, latch 1 piece

AUXILIARY EQUIPMENT

600 ALH EMC lock

reinforcement for EMC lock for DIN door frame

reinforcement for EMC lock for steel door frame

Mounting component - L+Z racket for EMC 600 ALH (mounting are selected depending on the EMC lock installation method)

Mounting component for AMF 600 fire door for 600 ALH EMC lock

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames):

stainless steel pull handrail for DECO INVEST door (double-sided, length 900 mm, d=25)

roller lock, version with cylinder for the DECO INVEST door (version WK, WC)

ABLOY EL560/El 561 lock (lock + shield (cable routing) EA 281 + kabel EA 218)*

ABLOY EL560/El 561 lock (lock + shield (cable routing) EA 280 + kabel EA 218)*

* extra charge for milling for lock

FIRE PROTECTION HANDLES FOR THE EI30 SR32, EI30 PLUS, SR 37 DOORS

Handle 903.92.276 (spindle: 8 mm square, length 100 mm, stud length 60 mm) + rose WB

Handle 903.92.076 (spindle: 8 mm square, length 100

mm, stud length 60 mm) + rose WB

Handle 903.92.154 (spindle: 8 mm square, length 100 mm, stud length 60 mm) + WB rose

903 92 276



903 92 154

FIRE PROTECTION HANDLES FOR THE EI30 SR42, EI60 PLUS

DOOR

Handle 903.92.276 (spindle: 8 mm square, length 100 mm,

stud length 70 mm) + WB rose

Handle 903.92.076 (spindle: 8 mm square, length 100 mm,

stud length 70 mm) + WB rose

Handle 903.92.154 (spindle: 8 mm square, length 100 mm,

stud length 70 mm) + WB rose

HINGE CAPS FOR EI60 PLUS, EI30 PLUS B-30, C-30, FR EI30 DOORS (WOODEN DOOR FRAME)

PVC dia. 20 mm cap white, brown, black PVC dia. 20 mm cap chrome matt, nickel matt

FIRE PORTHOLE FOR EI30 PLUS, EI60 PLUS DOOR

903 92 076

fire porthole for EI30 PLUS door (Ø 320 mm) fire porthole for EI60 PLUS door (Ø 320 mm)

FIRE PROTECTION GRILL FOR EI30 PLUS, EI60 PLUS DOOR

GRILL DIMENSIONS [MM]

500 x 150 300 x 150

HINGE CAPS FOR RC3, CERBER PLUS, CERBER PLUS

RC2 DOORS (WOODEN DOOR FRAME)

PVC dia. 16 mm cap white, brown, black PVC dia. 16 mm cap chrome matt, nickel matt

HIDDEN DOOR CLOSERS

GEZE BOXER 2-4 (colour RAL 9005)

body in the silver colour, rail in the colour of RAL 9005

ITS 96 (2-4) DORMA WITH RAIL IN THE COLOUR OF RAL 9005

("easy open" aided opening function, opening limiter)

ITS 96 (3-6) DORMA WITH RAIL IN THE COLOUR OF RAL 9005

("easy open" aided opening function, opening limiter)

milling for door closer

opening limiter for GEZE BOXER door closer

ITS 96 (2-4) DORMA WITH RAIL (silver colour) easy open" aided opening function, opening limiter)

ITS 420 2-4 WITH RAIL

ITS 96 (3-6) DORMA WITH RAIL (silver colour) ("easy open" aided opening function, opening limiter)

GEZE BOXER 2-4 (silver colour)

GEZE BOXER 3-6 (silver colour)

GEZE BOXER 3-6 (colour RAL 9005)

GEZE BOXER 2-4 with an electromechanical opening lock

surface-mounted DOOR CLOSERS GEZE, DORMA/GROOM

Door closer TS 2000 NV (2-4) with arm (silver colour)

Door closer TS 3000 (1-4) with rail and mounting plate

Door closer TS 4000 (1-6) with arm (silver colour)

opening angle lock RF G-N for door closer TS 93B

Door closer GROOM GR 200 (2-5)

Door closer TS 83 (3-6) with arm

Door closer TS 2000 NV with arm

(black colour RAL 9005)

Door closer TS 3000 with rail and mounting plate

(black colour RAL 9005)

Door closer TS 4000 with arm (black colour RAL 9005)

Door closer TS 5000 (2-6) with rail and mounting plate

(black colour RAL 9005)

Door closer TS 91 (4) with rail ("easy open" aided opening function)

Door closer Z TS 93B (2-5) with rail ("easy open" aided opening function)

ASSA 2396 semi-automatic shootbolts for door with door closer with closing sequence control (for 1 piece of double-leaf door)

Closing sequence control must be used for double-leaf fire door since it is required to keep fire door permanently closed in the event of fire. The closing sequence control can be used in double-leaf fire doors with a wooden or metal door frame and in double-leaf interior doors with an adjustable DIN system or metal frame. The minimum width of the double-leaf door at which the closing sequence control system can be used is "90+40". In the case of doors with a passive leaf with a width of "30", a door closer cannot be installed. If the door is equipped with manually slid shootbolts, it is required to obtain an appraisal by a fire protection expert who will analyse the specific situation and give an approval of such solution for the building in question.

Set of door closers with closing sequence control (the price includes 2 pcs of surface-mounted door closer TS93B and rail GSR V). Fire door must be equipped with ASSA 2396

automatic shootbolts or a panic bar with a three-point locking system.

Interior doors must be fitted with a panic lever with three-point bolt locking system. In addition, if the door is to be kept permanently open, it must be equipped with electromagnetic holders.

GTR 048 by DORMAKABA

GTR 048 by DORMAKABA suitable for fixing the holder to the floor; it is necessary to optionally order the angle bar. Complete set holder + angle bar

HARMONY DOOR FRAME (RAW, FOR DO-IT-YOURSELF PAINTING) COMPATIBLE WITH ELECTRIC STRIKE

DOOR FRAME WITH NC ELECTRIC STRIKE

"60"-"80" x 2040/2050 mm "90"-"100" x 2040/2050 mm "60"-"100" x 2140/2150 mm "60"-"100" x 2240/2250 mm

"60"-"100" x 2340/2350 mm "60"-"100" x 2440/2450 mm

DOOR FRAME WITH NO FLECTRIC STRIKE "60"-"80" x 2040/2050 mm

"90"-"100" x 2040/2050 mm "60"-"100" x 2140/2150 mm "60"-"100" x 2240/2250 mm "60"-"100" x 2340/2350 mm "60"-"100" x 2440/2450 mm

ELECTRIC STRIKES FOR METAL DOOR FRAME FOR THE RC3 DOOR

symmetrical BIRA electric strike 12V AC/DC standard

symmetrical BIRA electric strike 12V AC/DC including mem.

symmetrical BIRA electric strike 24V AC/DC standard

symmetrical BIRA electric strike 24V AC/DC including mem.

symmetrical BIRA electric strike 12V AC/DC including closing control, standard

symmetrical BIRA electric strike 12V AC/DC including closing control, with mem.

symmetrical low-voltage BIRA electric strike 24 V DC including closing control and varistor, standard

symmetrical low-voltage BIRA electric strike 24 V DC including closing control and varistor, including mem.

metal door frame reinforcement RC3 for electric strike

ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 PLUS DOUBLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + CABLE + CABLE ROUTING)

HARTTE SHD12U electric strike (12V AC/DC)

HARTTE SHD24U electric strike (24V AC/DC)

IiS 1710 electric strike 12-24 AC/DC

JiS 1733-12AC/DC electric strike (including built-in memory)

JiS 1733-24AC/DC electric strike (including built-in memory)

*series SHD - other models of electric strikes available subject to consultation with the Sales Department

Electric strike EFF-EFF 118F.14----A71 (10-24V AC/DC)

Electric strike plate (11F35-04 or 11F35-05) - for rebated door

Fire 447 electric strike 6-12V AC/DC

Electric strike Fire 447 12V DC 100% ED*

Electric strike Fire 447 24V DC 100% ED*

Electric strike plate FL 22

* non-heating electric strike

Cable EFF-EFF 760-250-00

Cable routing EA 281

ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 AND EI60 PLUS DOUBLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + CABLE + CABLE ROUTING)

HARTTE SHD12U electric strike (12V AC/DC)

HARTTE SHD24U electric strike (24V AC/DC)

Electric strike plate FL 22

*series SHD - other models of electric strikes available subject to consultation with the Sales Department

Electric strike EFF-EFF 118F.14----A71 (10-24V AC/DC)

Electric strike plate (11F35-04 or 11F35-05) - for rebated door (only El30 door)

Fire 447 electric strike 6-12V AC/DC

Electric strike Fire 447 12V DC 100% ED*

Electric strike Fire 447 24V DC 100% ED*

Electric strike plate FL 22

* non-heating electric strike

Cable EFF-EFF 760-250-00

Cable routing EA 281

HARDWARE FOR SINGLE-LEAF ESCAPE DOORS WITH MORTISE LOCK (FOR EI30, EI60 FIRE DOORS WITH METAL DOOR FRAME) (INCLUDING BAR + ROD + STUD + HANDLE OR KNOB)

PHA 2500 bar, panic function B*

PHA 2500 bar, panic function D*

PHA 2500 bar, panic function E*

PHA 2104 rod (for door leaf with a width of up to 1000 mm)

PHA 2105 rod (for door leaf with a width of up to 1300 mm)

*lock with rounded sheet 20x235 mm, backset 65 mm, right-hand or left-hand

Hardware available in the Silver and stainless steel finish

Split spindle PR 120 FS-53 (for EI30 Plus door)

Split spindle PR 120 FS-60 (for EI60 Plus door)

Handle 8100 with longitudinal backplate 7051 (function B, D) - aluminium finish

Handle 8100 with longitudinal backplate 7051 (function B, D) - stainless steel finish

Spindle PR 115 FS-75 (for EI30 Plus door)

Spindle PR 115 FS-75 (for El60 Plus door)

Knob 8020 with longitudinal backplate 7051 (function E) - stainless steel finish

Knob 8020 with longitudinal backplate 7051 (function E) - aluminium finish

MORTISE PANIC LOCKS (THE COMPLETE SET INCLUDES LOCK + SPINDLE + HANDLE) FOR TECHNICAL DOORS (FOR EI30, EI30 PLUS, EI60 PLUS FIRE DOORS)

GBS 92 with panic function type B backset 65 lock face plate 24x235

GBS 92 with panic function type E backset 65 lock face plate 24x235

GBS 92 with panic function type D backset 65 lock face plate 24x235

split spindle 9 mm

double-sided handle for door with panic lock:

*handle - handle on oval backplate

*handle - knob on oval backplate

MORTISE PANIC LOCKS FOR INTERIOR DOOR (THE SET INCLUDES LOCK + SPINDLE + HANDLE)

GBS 92 with type B panic function, backset 65 mm, face plate 20x235 mm

GBS 92 with type D panic function, backset 65 mm, face plate 20x235 mm

GBS 92 with type E panic function, backset 65 mm, face plate 20x235 mm

split spindle 9 mm (panic function type D and B)

handle - handle (panic function type D and B)

handle - knob (spindle 9 mm, panic function type E)

ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 PLUS SINGLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE)

HARTTE SHD12U electric strike (12V AC/DC)

HARTTE SHD24U electric strike (24V AC/DC)

JiS 1733-12AC/DC electric strike (including built-in memory)

JiS 1710 electric strike 12-24 AC/DC

JiS 1733-24AC/DC electric strike (including built-in memory)

Electric strike plate SPEC-240 (rebated door)

Flectric strike plate SPEC-251 (non-rebated door)

*series SHD - other models of electric strikes available subject to consultation with the Sales Department

Electric strike EFF-EFF 118F.14----A71 (10-24V AC/DC)

Electric strike plate (11F35-04 or 11F35-05) - for rebated door (only EI30 door)

Electric strike Fire 447 6-12V AC/DC

Electric strike Fire 447 12V DC 100% ED*

Electric strike Fire 447 24V DC 100% ED*

Electric strike plate WR 25-R, WL 25-R - for rebated door

* non-heating electric strike

ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 AND EI60 PLUS SINGLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE)

HARTTE SHD12U electric strike (12V AC/DC)

HARTTE SHD24U electric strike (24V AC/DC)

Electric strike plate SPEC-240 (rebated door)

Electric strike plate SPEC-251 (non-rebated door)

*series SHD - other models of electric strikes available subject to consultation with the Sales Department

Electric strike EFF-EFF 118F.14----A71 (10-24V AC/DC) (only EI30 door)

Electric strike plate (11F35-04 or 11F35-05) - for rebated door (only EI30 door)

Electric strike Fire 447 6-12V AC/DC

Flectric strike Fire 447 12V DC 100% FD*

Electric strike Fire 447 24V DC 100% ED*

Electric strike plate WR 25-R, WL 25-R - for rebated door

* non-heating electric strike

ELECTRIC NO STRIKE IN EI30, EI30 PLUS, EI60 PLUS SINGLE-LEAF FIRE DOOR

(INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + LOCK TV7 -510)

HARTTE SHD12R electric strike (12V AC/DC)

HARTTE SHD24R electric strike (24V AC/DC)

TV-Z 510 lock (Dormakaba)

Electric strike plate SPEC-250 (rebated door)

Electric strike plate SPEC-236 (non-rebated door)

ELECTRIC NO STRIKE IN EI30, EI30 PLUS, EI60 PLUS DOUBLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + TVZ -510 LOCK + CABLE + CABLE ROUTING)

HARTTE SHD12R electric strike (12V AC/DC)

Electric strike plate OKU -007

Cable EFF-EFF 760-250-00

Cable routing EA 281



PANORAMIC VIEWER

stainless steel

brass

black matt

anthracite

- interior doors, Cerber Plus: viewer Ø15 LOB with a range of 35-55 mm
- technical door: viewer Ø20 Panorama 200 with a range of 45-70 mm

HARTTE SHD24R electric strike (24V AC/DC) TV-Z 510 lock (Dormakaba)

ELECTRIC STRIKE FOR DECO INVEST DOUBLE-LEAF DOOR price per piece

electric NC strike 118 + catch plate

+ cable routing + cable + milling for electric strike

electric NO strike 138/NO/Profix2/1 + catch plate + cable routing + cable + milling for electric strike

OAK THRESHOLDS FOR DOORS CERBER PLUS, CERBER RC2 B-30, C-30, RC3



black threshold, ALU strip in the colour of black



brown threshold, ALU strip in the colour of black grey threshold, ALU strip in the colour of silver



- fixed or adjustable
- wooden, steel or MDF
- architraves connected at an angle of 45° and 90°
- for interior, entrance and technical doors
- rebated, hidden, non-rebated, reverse-rebate system

DOOR FRAMES

The door frame is an essential component of a door set, crucial for its functionality and attractive appearance. The basic criterion that makes door frames vary is their structure which can be either fixed or adjustable.

A well-chosen door frame should fit, both technically - the thickness of the wall - and aesthetically - the style of the interior and the design and colour of the door leaf.

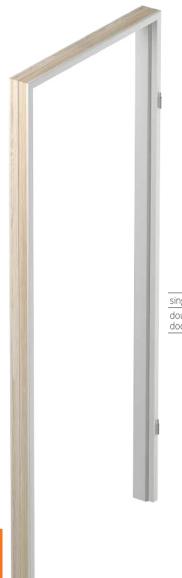








FIXED door frame POL-SKONE





CPL 0.2
HIGH TOP
LAMISTONE CPL
SILKSTONE
LINI MAT PLUS

PAINTED* white

PAINTED* BLACK grey, beige black, sage

GROUP A GROUP B GROUP C, D

VENEERED

single-leaf door

double-leaf door

EXTRA CHARGES

door frames lower by 50 mi	(without an extra charge				
door frames higher by 50 m		+10%				
door frames higher by 150		+20%				
"100"						
"110"						
electric NC strike JIS 1710 12-24V AC/DC (including catch plate and milling for the electric strike) **						
electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC (including plate and milling for the electric strike)**						
electric NC strike with off-switch BIRA HARTTE XS12UW 12V AC/DC (including catch plate and milling for the electric strike) **						
electric NC strike BIRA HARTTE XS narrow XS12R 12V DC (including plate and milling for the electric strike)**						
EXTRA CHARGE TABLE	GROUP I	GROUP II	GROUP III	GROUP IV	GROUP V	
for RAL, NCS door frames acc. to the colour groups*	+20%	+30%	+40%	+60%	+75%	

OPTION

LD6 masking strips (at an extra charge)

- *environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) available at an extra charge according to the colour groups (p. 264) ** for leaves equipped with the ECO Schulte GBS 12 lock

	wooden door frame
92 mm	weather strip
	S _S S _d S _o

9	single-leaf	door		double-le	af door	
type	So	S _d	S _s	type	So	S _d
"60"	709	689	618	"60"+"60",	1343	1323
"70"	809	789	718	"60"+"70"	1443	1423
"80"	909	889	818	"60"+"80","70"+"70"	1543	1523
"90"	1009	989	918	"60"+"90","70"+"80"	1643	1623
"90 plus"	1019	999	928	"70"+"90","80"+"80"	1743	1723
				"80"+"90"	1843	1823
				"90"+"90"	1943	1923

HEIGHT	H _o	H _d	H_s
	2074	2064	2020

- Ss door leaf width Sd door width on the door frame external side So installation opening width
- Hs door leaf height Hd door height on the external side of the door frame Ho installation opening height





FIXED

door frame **DUO SYSTEM**





laminated CPL 0.2 **HIGH TOP** LAMISTONE CPL UNI MAT PLUS

PAINTED* PAINTED* white grey, beige

BLACK black, sage **VENEERED**

GROUP A GROUP B GROUP C, D

single-leaf door double-leaf

EXTRA CHARGES

door frames lower by 55 m		without an extra charge			
door frames higher by 50 n		+10%			
door frames higher by 150	mm or 200 n	nm			+20%
electric strike BIRA HARTTE 12V DC (including SPEC-525					
electric strike BIRA HARTTE 12V AC/DC (including SPEC- strike)**					
electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)**					
EXTRA CHARGE TABLE	GROUP I	GROUP II	GROUP III	GROUP IV	GROUP V
for RAL, NCS door frames acc. to the colour groups*	+20%	+30%	+40%	+60%	+75%

^{*}environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 264)

** for leaves equipped with the ECO Schulte GBS 12 lock dimension of the mounting hole width increased by additional 25 mm

92 mm	wooden door frame weather strip
	S _s S _d S _o

single-leaf door				double-leaf door			
type	So	S _d	S _s	type	So	S _d	
"60"	713	693	625	"60"+"60"	1328	1308	
"70"	813	793	725	"60"+"70"	1428	1408	
"80"	913	893	825	"60"+"80","70"+"70"	1528	1508	
"90"	1013	993	925	"60"+"90","70"+"80"	1628	1608	
"90 plus"	1038	1018	950	"70"+"90","80"+"80"	1728	1708	
				"80"+"90"	1828	1808	
				"90"+"90"	1928	1908	

HEIGHT	Ho	H_d	H_s
	2093	2083	2040

Hs - door leaf height Hd – door height on the external side of the door frame Ho - installation opening height

Ss - door leaf width Sd - door width on the door frame external side So - installation opening width

60 mm





ADJUSTABLE door frame

POL-SKONE SYSTEM





single-leaf door		HIGH TOP UNI MAT PLUS	VENEERED			
	LAMISTONE CPL					
symbol	range	SILKSTONE	GROUP A	GROUP B	GROUP C, D	
	in mm	laminated CPL 0.2				
ZZ1	62-79					
ZZ2	79-99					
ZZ3	99-123					
ZZ4	123-143					
ZZ5	143-189					
ZZ6	189-209					
ZZ7	209-255					
ZZ8	255-275					
ZZ9	275-321					
ZZ10	321-341					
ZZ11	341-391					

CHARGES

door frames lower by 50 mm or 100 mm

without an extra charge +10%

door frames higher by 50 mm or 100 mm door frames higher by 150 mm or 200 mm +20% double-leaf door +50%

"100"

electric NC strike JIS 1710 12-24V AC/DC

(including catch plate and milling for the electric strike)*

electric NC strike BIRA HARTTE XS narrow XS12U

12V AC/DC (including plate and milling for the electric strike)*

electric NC strike with off-switch BIRA HARTTE XS12UW 12V AC/DC

(including catch plate and milling for the electric strike)*

electric NC strike BIRA HARTTE XS narrow XS12R 12V DC (including plate and milling for the electric strike)*

p. 248 crown

WIDTI	

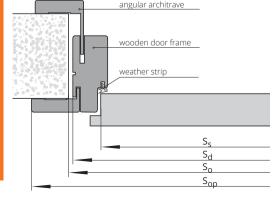
single-leaf door					double-leaf door				
type	So	S _d	S _s	S _{op}	type	S _o	S _d	S _{op}	
"60"	715	695	618	798	"60"+"60"	1350	1330	1433	
"70"	815	795	718	898	"60"+"70"	1450	1430	1533	
"80"	915	895	818	998	"60"+"80","70"+"70"	1550	1530	1633	
"90"	1015	995	918	1098	"60"+"90","70"+"80"	1650	1630	1733	
"90 plus"	1025	1005	928	1108	"70"+"90","80"+"80"	1750	1730	1833	
					"80"+"90"	1850	1830	1933	
					"90"+"90"	1950	1930	2033	

HEIGHT	Ho	H _d	H _s	H _{op}
	2077	2067	2020	2118



Ss - door leaf width Sd - door width on the door frame external side So - installation opening width Sop – width on the external side of the architrave

Hs - door leaf height Hd – door height on the external side of the door frame Ho - installation opening height Hop – architrave external height



Door frames with ranges wider than the maximum ones provided in the above table are available (upon

architraves are ready milled for electric strike.

consultation with the Sales Department).

* for leaves equipped with the ECO Schulte GBS 12 lock





ADJUSTABLE

door frame SYSTEM DUO

VENEERED





HIGH TOP



single-leaf
door

symbol DI1 DI2 DI3 DI4 DI5 DI6 DI7 DI8 DI9 DI10

Γ		UNI MAT PLUS		VENTERED	
		LAMISTONE CPL			
r	ango	SILKSTONE	GROUP A	GROUP B	GROUP C, D
in	ange 1 mm	laminated CPL 0.2			
7	6-96				
96	5-120				
12	0-140				
14	0-186				
18	6-206				
20	6-252				
25	2-272				
27	2-318				
31	8-338				
33	8-388				

EXTRA CHARGES

,	double-leaf door	+50%
)	door frames lower by 55 mm or 100 mm	without an extra charge
	door frames higher by 50 mm or 100 mm	+10%
	door frames higher by 150 mm or 200 mm	+20%
	"100"	
	"110"	
	architraves interconnected at 90° angle	
	electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)*	

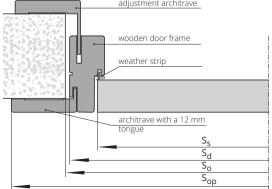
Department).
** for leaves equipped with the ECO Schulte GBS

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)*

CIOVVII				p. 240
WIDTH				

adjustment architrave	=
	-
	_



80 mm

type	S_{o}	S_d	S_s	S _{op}	type	S_{o}	S_d	S _{op}
"60"	713	693	625	836	"60"+"60"	1328	1308	1451
"70"	813	793	725	936	"60"+"70"	1428	1408	1551
"80"	913	893	825	1036	"60"+"80","70"+"70"	1528	1508	1651
"90"	1013	993	925	1136	"60"+"90","70"+"80"	1628	1608	1751
"90 plus"	1038	1018	950	1161	"70"+"90","80"+"80"	1728	1708	1851
					"80"+"90"	1828	1808	1951
					"90"+"90"	1928	1908	2051
HEIGHT					H _o	H _d	H _s	H _{op}

Ss - door leaf width Sd - door width on the door frame external side So - installation opening width Sop – width on the external side of the architrave

single-leaf door

Hs - door leaf height Hd – door height on the external side of the door frame Ho - installation opening height Hop – architrave external height

2083

2040

double-leaf door

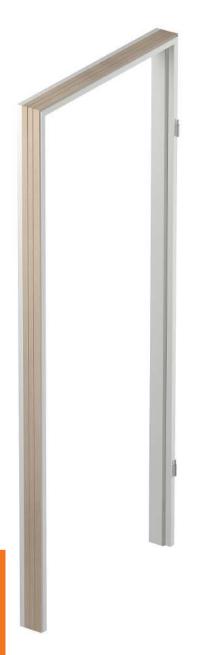
2093

2154











ECO TOP

single-leaf door

EXTRA CHARGES

double-leaf door	+50%
door frames lower by 50 mm or 100 mm	without an extra charge
"100"	
"110"	
"100"	

OPTION

LD6 masking strips (at an extra charge)

100 mm	MDF door frame weather strip	
	S _S S _d S _o	

	single-le	af door		double-le	af door	
type	So	S _d	S _S	type	So	Sd
"60"	709	689	618	"60"+"60"	1343	1323
"70"	809	789	718	"60"+"70"	1443	1423
"80"	909	889	818	"60"+"80","70"+"70"	1543	1523
"90"	1009	989	918	"60"+"90","70"+"80"	1643	1623
				"70"+"90","80"+"80"	1743	1723
				"80"+"90"	1843	1823
				"90"+"90"	1943	1923

IGHT	Ho	H _d	H_S
	2074	2064	2020

Ss - door leaf width Sd - door width on the door frame external side So - installation opening width

Hs - door leaf height Hd – door height on the external side of the door frame Ho - installation opening height









ADJUSTABLE

door frame **DIN SYSTEM**



		HIGH TOP	
:	ECO TOP	LAMISTONE CPL	
		SILKSTONE	
		UNI MAT PLUS	
E OE			

single-leaf

door

laminated **CPL 0.2**

PAINTED* white

		UNI MAT PLUS	
ZP1A	75-85		
ZP1B	85-95		
ZP2	95-120		
ZP3	120-140		
ZP4	140-160		
ZP5	160-180		
ZP6	180-200		
ZP7	200-220		
ZP8	220-240		
ZP9	240-260		
ZP10	260-280		
ZP11	280-300		

single-leaf		PAINTED*	BLACK	VENEERED					
door		grey, beige	black, sage	GROUP A	GROUP B	GROUP C, D			
ZP1A	75-85								
ZP1B	85-95								
ZP2	95-120								
ZP3	120-140								
ZP4	140-160								
ZP5	160-180								
ZP6	180-200								
ZP7	200-220								
ZP8	220-240								
ZP9	240-260								
ZP10	260-280								
ZP11	280-300								

EXTRA CHARGES

Door frames with ranges wider than the maximum Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department).

*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 264)

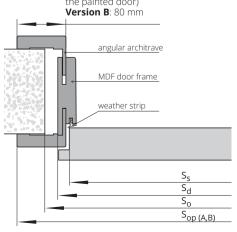
** for leaves equipped with the ECO Schulte GBS 12 lock – extra charge + 12, dimension of the mounting hole width increased by additional 15 mm

***NOTE! The recommended dimension of the installation opening height increased by 16 mm

installation opening height increased by 16 mm.

new method of connecting architraves - p. 254

Version A: 60 mm (except the painted door)



	double-leaf door				+50%
S	door frames lower by 50 mm or 100) mm			without an
	door frames lower by 30 million 100	7 111111			extra charge
	door frames higher by 50 mm or 10	0 mm			+10%
	door frames higher by 150 mm or 2	.00 mm			+20%
	"100"				
	"110"				
	architraves interconnected at an ang	gle of 90°	(version C 90	0° architrave	
n	architraves with a width of 80 mm				without an
					extra charge
_	electric NC strike JIS 1710 12-24V AC	C/DC (inc	luding catch	plate and	
	milling for the electric strike) **) (0	4011		
	electric NC strike BIRA HARTTE XS na 12V AC/DC (including plate and milli			1.01**	
	electric NC strike with off-switch XS1	21 IV/ 12	V AC/DC	Ke)**	
1	(including strike plate and milling for				
	electric NC strike BIRA HARTTE XS na	arrow XS	12R 12V DC		
	(including plate and milling for the e				
	reinforcement for an arm/guide rail	door clo	ser***		
	replacement of the B type hinge wit				
	three-part T type hinge		<u> </u>		
	crown				p. 248
E)	XTRA CHARGE TABLE GR	OUP I	GROUP II	GROUP III	GROUP IV

+20%

WIDTH										
		single-le	af door				double-le	af door		
type	So	Sd	Ss	SopA	SopB	type	So	Sd	SopA	SopB
"60"	676	646	618	748	788	"60"+"60"	1320	1280	1382	1422
"70"	776	746	718	848	888	"60"+"70"	1420	1380	1482	1522
"80"	876	846	818	948	988	"60"+"80","70"+"70"	1520	1480	1582	1622
"90"	976	946	918	1048	1088	"60"+"90","70"+"80"	1620	1580	1682	1722
"90 plus"	986	956	928	1058	1098	"70"+"90","80"+"80"	1720	1680	1782	1822
"100"	1076	1046	1018	1148	1188	"80"+"90"	1820	1780	1882	1922
						"90"+"90"	1920	1880	1982	2022

+30%

 H_d H_{opA} H_{opB} Tolerance of dimensions ±1 mm 2043

So - installation opening width
Sd - door width on the door frame external side
Ss - door leaf width
SopA - door frame width along architraves "60"
SopB - door frame width along architraves "80"

for RAL, NCS door frames acc.

to the colour groups*

Ho - installation opening height Hd - door height on the external side of the door frame Hs - door leaf height HopA - door frame height along architraves "60" HopB - door frame height along architraves "80"

GROUP V

+75%



ADJUSTABLE door frame **AQUA** DIN





			CPL	PAINTED	PAINTED	BLACK	VENEERED		
single-le	eaf door	ECO TOP	SILKSTONE	white 001	grey, beige	black, sage			
			UNI MAT PLUS	Willie 001	grey, beige	black, sage	GROUP A	GROUP B	GROUP C, D
			laminated CPL 0.2				GROUP A	GROUP B	GROUP C, D
ZP1A	75-85								
ZP1B	85-95								
ZP2	95-120								
ZP3	120-140								
ZP4	140-160								
ZP5	160-180								
ZP6	180-200								
ZP7	200-220								
ZP8	220-240								
ZP9	240-260								
ZP10	260-280								
ZP11	280-300								
	CHARGE		GROUP	'I GF	ROUP II	GROUP III	GROU	PIV (GROUP V
for RAI acc. to	L, NCS doo the colou	or frames ır groups*	+20%		+30%	+40%	+60	%	+75%

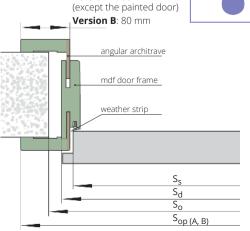
architraves interconnected at an angle of 45°

EXTRA CHARGES

architraves interconnected at an angle of 90° (version C 90° architrave only)



door frame made of high quality MDF with high resistance to moisture



Version A: 60 mm

WIDIH										
single-leaf door							double-	leaf door		
type	So	Sd	S _S	SopA	SopB	type	So	Sd	SopA	SopB
"60"	676	646	618	748	788	"60"+"60"	1310	1280	1382	1422
"70"	776	746	718	848	888	"60"+"70"	1410	1380	1482	1522
"80"	876	846	818	948	988	"60"+"80","70"+"70"	1510	1480	1582	1622
"90"	976	946	918	1048	1088	"60"+"90","70"+"80"	1610	1580	1682	1722
"90 plus"	986	956	928	1058	1098	"70"+"90","80"+"80"	1710	1680	1782	1822
"100"	1076	1046	1018	1148	1188	"80"+"90"	1810	1780	1882	1922
						"90"+"90"	1910	1880	1982	2022

HEIGHT H_d H_{opB} H_{opA} 2043 2053 Tolerance of dimensions $\pm 1 \text{ mm}$ 2020 2093

So - installation opening width Sd - door width on the door frame external side Ss - door leaf width SopA - door frame width along architraves "60" SopB - door frame width along architraves "80"

Ho - installation opening height Hd – door height on the external side of the door frame Hs - door leaf height HopA – door frame height along architraves "60" HopB – door frame height along architraves "80"





ADJUSTABLE

door frame DIN DUO SYSTEM





single-leaf		PAINTED*			VENEERED				
doo	r	grey, beige	black, sage	GROUP A	GROUP B	GROUP C, D			
ZE	75-80								
ZE	2 80-85								
ZE	3 85-95								
ZE	95-120								
ZE	5 120-140				-				
ZE	06 140-160								
ZE	7 160-180	-							
ZE	08 180-200								
ZE	9 200-220								
ZD	10 220-240								
ZD	11 240-260								
ZD	12 260-280	·	•	•					
ZD	13 280-305								
dou	ble-leaf door	<u> </u>	<u> </u>	<u> </u>	<u> </u>	+50%			

EXTRA CHARGES

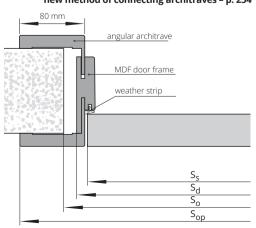
Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department). The installation door width must be enlarged by 15 mm for the DUO non-rebated system door leaves equipped with the

*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 264)
** for leaves equipped with the ECO Schulte GBS 12

lock - extra charge , the installation opening width

additionally increased by 25 mm
***NOTES! The recommended dimension of the installation opening height increased by 16 mm.

new method of connecting architraves - p. 254



CLOWLL									p. 240
EXTRA CHA		GRO)UP I	GROUP II	GROUP III	GRO	UP IV	GROUP V	
for RAL, NCS door frames acc. to the colour groups*			+2	0%	+30%	+40%	+6	0%	+75%
WIDTH									
WIDTH									
	single	-leaf dod	or			double	e-leaf do	or	
type	So	Sd	Ss	Sop	typ	e	So	Sd	Sop
"60"	690	652	625	794	"60"+	"60"	1304	1266	1408

894

"80"	890	852	825	994	"60"+"80","70"+"70"	1504	1466	1608
"90"	990	952	925	1094	"60"+"90","70"+"80"	1604	1566	1708
"90 plus"	1015	977	950	1119	"70"+"90","80"+"80"	1704	1666	1808
"100"	1090	1052	1025	1194	"80"+"90"	1804	1766	1908
					"90"+"90"	1904	1866	2008
HEIGHT					_ H _o	H _d	H _s	Нор
Tolerance of dimensions ±1 mm					2075	2063	2040	2133

Ss - door leaf width Sd - door width on the door frame external side So - installation opening width Sop – width on the external side of the architrave

790

752

door frames lower by 55 mm or 100 mm

door frames higher by 50 mm or 100 mm door frames higher by 150 mm or 200 mm

reinforcement for an arm/guide rail door closer***

architraves interconnected at an angle of 90° – version B 90°, version C 90°

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C

DC (including SPEC-525 strike plate and milling for the electric strike)*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V

12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)** electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)**

725

"60"+"70"

Hs - door leaf height Hd – door height on the external side of the door frame Ho - installation opening height Hop – architrave external height

1404

1366

without an

+10%

extra charge



ADJUSTABLE door frame AQUA DIN DUO





single-leaf				LAMISTONE CPL		
door	eai	ECO TOP	UNI MAT PLUS	SILKSTONE		
				laminated CPL 0.2		
ZD1	75-80					
ZD2	80-85					
ZD3	85-95					
ZD4	95-120					
ZD5	120-140					
ZD6	140-160			_		
ZD7	160-180					
ZD8	180-200			_		
ZD9	200-220					
ZD10	220-240			_		
ZD11	240-260					
ZD12	260-280					
ZD13	280-305					

single-leaf	PAINTED	PAINTED			BLACK	
door	white	grey, beige	GROUP A	GROUP B	GROUP C, D	black, sage
ZD1 75-80						
ZD2 80-85						
ZD3 85-95						
ZD4 95-120						
ZD5 120-140						
ZD6 140-160						
ZD7 160-180						
ZD8 180-200						
ZD9 200-220						
ZD10 220-240						
ZD11 240-260						
ZD12 260-280						
ZD13 280-305						
EXTRA CHARGES	S	GROUP I	GROUP II	GROUP III	GROUP IV	GROUP V
for RAL, NCS do the colour grou	or frames acc. to ps*	+20%	+30%	+40%	+60%	+75%

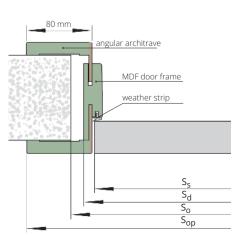
architraves interconnected at an angle of 45°

EXTRA CHARGES

architraves interconnected at an angle of 90° (version C 90° architrave only)



door frame made of high quality MDF with hight resistance to moisture.



	single	e-leaf dod	or		double-leaf door				
type	So	Sd	Ss	Sop	type S _O		Sd	Sop	
"60"	690	652	625	794	"60"+"60"	1304	1266	1408	
"70"	790	752	725	894	"60"+"70"	1404	1366	1508	
"80"	890	852	825	994	"60"+"70", "70"+"70"	1504	1466	1608	
"90"	990	952	925	1094	"60"+"90", "70"+"80"	1604	1566	1708	
"90 plus"	1015	977	950	1119	"70"+"90", "80"+"80"	1704	1666	1808	
"100"	1090	1052	1025	1194	"80"+"90"	1804	1766	1908	
					"90"+"90"	1904	1866	2008	

HEIGHT	H _o	H_d	H_s	H_{op}
Tolerance of dimensions ±1 mm	2075	2063	2040	2133

Ss - door leaf width

Hop - architrave external height

Sd - door width on the door frame external side So - installation opening width

Sop - width on the external side of the architrave

Hs - door leaf height

Hd – door height on the external side of the door frame Ho - installation opening height





ADJUSTABLE

door frame

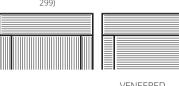
ARCHITRAVE AND CROSS RAIL CONNECTION SYSTEM

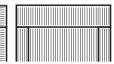
Door frame vertical wood grain (LAMISTONE: 241, 242; SILKSTONE: 293, 294, 295) Door frame horizontal wood grain (SILKSTONE: 254, 255,

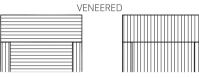
Horizontal wood grain (SILKSTONE: 254, 255, 299)

(LAMISTONE: 241, 242; SILKSTONE: 293, 294, 295)









single-lea door	af	complete set (panel/	UNI MAT PLUS LAMISTONE CPL	PAINTED*		BLACK	VENEERED			
symbol	range in mm	adjustment architrave) in mm	SILKSTONE	white	grey, beige	black, sage	GROUP A	GROUP B	GROUP C, D	
ZV1	75-80	75/12								
ZV2	80-85	80/12								
ZV3	85-95	85/16								
ZV4	95-120	95/32								
ZV5	120-140	120/32								
ZV6	140-160	140/32								
ZV7	160-180	160/32								
ZV8	180-200	180/32								
ZV9	200-220	200/32								
ZV10	220-240	220/32								
ZV11	240-260	240/32								
ZV12	260-280	260/32								
ZV13	280-305	280/32								

EXTRA CHARGES

S_{op(L,F)}

angular

MDF

weather s

 S_d S_0

Sop

Sop SopL SopF

793 795

893

1093 1093 1095

H_{op} H_{d}

door frames lower by 55 mm or 100 mm

without an extra charge

door frames higher by 50 mm or 100 mm reinforcement for the surface-mounted door closer**

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)***

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)***

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/ DC (including SPEC-525 strike plate and milling for the electric strike)***

Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales

*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour

**NOTES! The recommended dimension of the installation opening height increased by 16 mm.
*** for door leaves equipped with the ECO Schulte GBS 12 lock - extra charge of , the installation opening width increased by 15 mm

COMPLETE SET PRICE = VERTIGO DOOR FRAME PRICE + VERTIGO PANEL PRICE

VERTIGO PANEL 1 set (2 pcs)

VERTIGO upper panels have R3 radii on the vertical edges in versions LAMISTONE SILKSTONE, UNI MAT PLUS and painted. Except the veneered version.

LAMISTONE		PAINTED*	BLACK		VENE	ERED	
height of panels SILKSTON	white	grey, beige	black, sage	GROUP A	GROUP A herringbone	GROUP B	GROUP C, D
100 mm							
200 mm							
300 mm							
400 mm							
500 mm							
600 mm							
700 mm							
800 mm							
900 mm							
1000 mm							
Ca door loof width				11.			

Hs - door leaf height Hd – door height on the external side of the door frame Ho - installation opening height Hop – architrave external height

Ss - door leaf width
Sd - door width on the door frame external side
So - installation opening width
H Sop - door frame dimension on the hinge side
SopL- door frame dimension on the adjustment side for laminated and painted door frame SopF- door frame dimension on the adjustment side for veneered door frame

single-leaf door

690 652 625

890 852 825 993 993

990 952 925

WIDTH

type

"60

"70"

"90"

HEIGHT





ADJUSTABLE door frame

REVES SYSTEM





for the single-leaf door			laminated CPL 0.2 UNI MAT PLUS	PAINTED*	PAINTED*	BLACK	VENEERED			
			ECO TOP	HIGH TOP	white	grey, beige	black, sage	GROUP A	GROUP B	GROUP C, D
	symbol	range in mm		SILKSTONE						,
	ZW1	75-95								
	ZW2	95-115								
	ZW3	115-135								
	ZW4	135-155								
	ZW5	155-175								
	ZW6	175-195								
	ZW7	195-215								
	ZW8	215-235								
	ZW9	235-255								
	ZW10	255-275								
	ZW11	275-295								

EXTRA CHARGES

door frame higher by 100 mm

+10%

change of colour of the chrome matt hinge to black (RAL 9005) or white (RAL 9016)

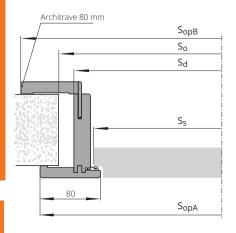
architraves interconnected at an angle of 45° angle (no possibility of interconnecting at 90°)

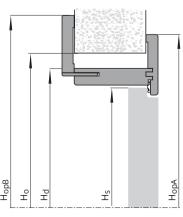
^{*} RAL, NCS palette colours (except metallic ones) - extra charge acc. to the colour table

type	So	Sd	Ss	SopA	SopB	SopBF
"60"	705	676	625	768	818	820
"70"	805	776	725	868	918	920
"80"	905	876	825	968	1018	1020
"90"	1005	976	925	1068	1118	1120
"90 plus"	1030	1001	950	1093	1143	1145
"100"	1105	1076	1025	1168	1218	1220

type	Hd	HopA	НорВ	H_{S}	Ho
standard	2088	2133	2158	2053	2105
+50	2138	2183	2208	2103	2155
+100	2188	2233	2258	2153	2205
+200	2288	2333	2358	2253	2305
-55	2033	2078	2103	1998	2050
-100	1988	2033	2058	1953	2005

Tolerance of dimensions ±1 mm





Ss - door leaf width

Sd - door width on the door frame external side

So - installation opening width SopA – width on the architrave external side from the hinge side

SopB – width on the architrave external side from the adjustment side SopBF - dimension on the external side of the door frame for veneered door

Hs - door leaf height

Hd - door height on the external side of the door frame

Ho - installation opening height HopA – height on the architrave external side from the hinge side HopB – height on the architrave external side from the adjustment side



REVES SYSTEM

reverse rebate



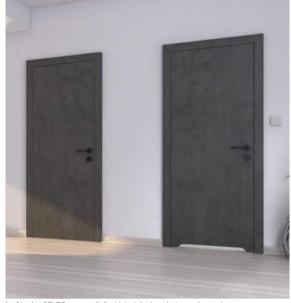












leaf in the REVES system (left side), right-hand - inward-opening; leaf in the DUO system (right side), left-hand - outward-opening

The door is built of **a wooden rail and stile set** topped with two HDF boards. The standard in-fill is a honeycomb-like layer. Perforated chipboard infill and solid chipboard infill available at an extra charge. The REVES door leaf is available in glazed models: IMPULS W13, IMPULS W14, ESTATO A01, ESTATO A02, ESTATO A03, ESPINA W01, CREATO A01, CREATO A02, CREATO A03, ESTATO LUX A01, ESTATO LUX A02, ESTATO LUX A03. REVES leaf available as flush models (without glazings): CAMBIO, SIMPLE, SUBLIME, TIARA, VERTIGO, VILANO, MODERN, MODENA, LOFTY, INTER-AMBER, HAPTIC, IMPULS, SONATA, INVERNO, NOSTRE, DECO, ESPINA, DECO LUX, SONATA LUX, ESTATO, CREATO, ESTATO LUX, PALAZZO.

The combination of the DUO and REVES systems gives new interior arrangement opportunities. It enables the door opening in various directions to have an identical appearance when seen from the corridor side The plane surface in both systems is flush with the door frame surface, forming a single plane with it. The hinges remain hidden and hence no difference in their design will be noticeable from the corridor side.



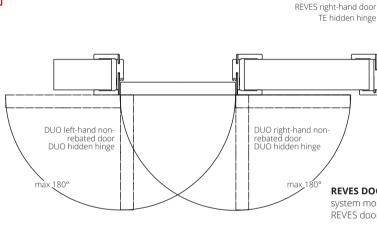
hidden DUO hinge, silver colour - DUO system



hidden TE hinge, silver colour - REVES system (reversed rebate)

REVES left-hand door

TE hidden hinge



When selecting a set of DUO and REVES systems, notice that the door leaves have different hinges.

SYSTEM DUO - DUO hidden hinge REVES system (reversed rebate) - TE hidden hinge

max 90°

max 90

REVES DOOR LEAF PRICE: to the price of an available REVES system model REVES door frame price: p. 220

EQUIPMENT

STANDARD

magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

hinges: hidden TE, chrome satin colour ("60" - "80" - 2 pcs; "90" - "100" - 3 pcs)

architraves interconnected at an angle of 45° (no possibility of connecting at an angle of 90°

not available with an electric strike

ABS edging is not available

ADDITIONAL (available at an extra charge)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

drop seal

third hinge in the door leaf (price per 1 piece):

concealed TE type for a width of "60"-"80"

change of standard lock

chrome satin colour

to white or black colour (price per 1 piece) change of standard lock, silver colour, to

black or golden polished colour

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 200 mm (third hinge required at an extra charge) Cambio 00, Lofty, Inter Amber A00, Haptic 00, Impuls W01, Deco 00, Deco Lux 00

+20% without

an extra

+10%



charge

maximum height of door with the REVES frame - 2288 mm



door leaf in the REVES system (on the left), right-hand - inward-opening; door leaf in the DUO system (on the right), left-hand - outward-opening





MDF-BASED **ADJUSTMENT SYSTEM** for FIXED METAL door frame



Dedicated to:
Non-rebated metal door frame FD93
Fixed metal door frame FD12
Fixed metal door frame for doors RC3, RC3 INVEST
Fixed metal door frame for door CERBER PLUS, CERBER
PLUS, RC2

COLOURS

Fixed metal door frame FD12, FD93, RC3, Cerber Plus: powder-painted in RAL colours Adjustment with MDF: ECO TOP, HIGH TOP, LAMISTONE, SILKSTONE, VENEERED GROUP A,B, C.



				laminated CPL 0.2		VENEERED	
sir	ngle-leaf	door	FCO TOP	HIGH TOP			
			ECO TOP	LAMISTONE CPL	GROUP A	GROUP B	GROUP C, D
sym	nbol	range in mm (*)		SILKSTONE			
MA1	MB1	175-195					
MA2	MB2	195-215					
MA3	MB3	215-235					
MA4	MB4	235-255					
MA5	MB5	255-275					
MA6	MB6	275-295					
MA7	MB7	295-315					
MA8	MB8	315-335					
MA9	MB9	335-355					
MA10	MB10	355-375					
MA11	MB11	375-395					
MA12	MB12	395-415					

EXTRA CHARGES

uble-leaf door

(*) the range of adjustment includes the FD12, CERBER PLUS, RC3, FD93 door frame thickness MA: adjustment systems for FD12, CERBER PLUS, RC3 MB: adjustment systems for FD93

	60/80	Ssp
MA/MB		

WIDTH (Ssp	0)								
			sing	le-leaf do	or				
module	FD	12		R PLUS PLUS RC2		C3 NVEST	FD93		
	SopA	SopB	SopA	SopB	SopA	SopB	SopA	SopB	
"60"	746	786	-	-	-	-	749	786	
"70"	846	886	-	-	-	-	849	889	
"80"	946	986	946	986	946	986	949	989	
"90"	1046	1086	1046	1086	1046	1086	1049	1089	
"90" Plus	1056	1096	1056	1096	1066	1106	1074	1114	
"100"	1146	1186	1146	1186	1146	1186	1149	1189	
"110"	1246	1286	-	-	-	-	1249	1289	
A -	A - 109			09	1	12	109		
НорА	20	92	RC3 Inve	st - 2092	RC4, RC4	El30 - 2087	HopA - 2112		
HopB	21	12	RC3 Inve	st - 2112	RC4, RC4	El30 - 2107	HopB	- 2132	

 \mbox{SopA} – width on the external side of architraves 60 mm \mbox{SopB} – width on the external side of architraves 80 mm

HopA – height on the external side of architraves 60 mm HopB – height on the external side of architraves 80 mm

COLOURS METAL DOOR FRAMES

Standard colours available in the standard SEMI-MATT surface finish

STANDARD COLOURS



RAL 8014 (brown) RAL 7024 (graphite) NCS S 2005 Y50R (beige)

GROUP V +60% +60% +60% TABLE OF EXTRA CHARGES - STRUCTURES

TABLE OF EXTRA CHARGES FOR RAL COLOURS door frames are not available in NCS colours extra charge per door frame piece

(1-5 pcs)

+20%

+30%

+35%

+40%

(6-10 pcs)

+10%

+20%

+20%

+25%

colour group

GROUP I

GROUP II

GROUP III

GROUP IV

(over

10 pcs)

+5%

+10%

+10%

+15%

 0S1 RAL 9003 structure
 0S2 RAL 9005 structure
 0S0 Anthracite structure
 053 Copper structure

rebated system +20%
non-rebated system +10%
HARMONY in the colour of RAL 9003, RAL 9005 +10%

extra charge added to the price of the basic metal door

RAL PALETTE FOR DIVISION OF COLOURS (metal and aluminium door frames only)

GROUP	1																												
1000 10	001	1002	1011	1013	1015	1019	1020	3009	4001	5000	5001	5004	5005	5007	5008	5009	5010	5011	5013	5014	5017	5019	5020	5021	5022	5023	5024	6000	6003
6004 60	005	6006	6007	6008	6011	6012	6013	6014	6015	6019	6020	6026	6027	6033	6034	7000	7001	7002	7003	7004	7005	7006	7008	7009	7010	7011	7012	7013	7015
7016 70	021	7022	7023	7026	7030	7031	7032	7033	7034	7035	7036	7037	7038	7039	7040	7042	7043	7044	7045	7046	8000	8001	8002	8003	8004	8007	8011	8012	8015
8017 80	019	8022	8023	8024	8025	8028	9001	9002	9010	102	4HR	602	1HR	900	4HR	900	5HR												
GROUP	П																												
1014 30	000	3001	3002	3004	3007	3011	3013	3016	4002	4008	5002	5003	5012	5015	5018	6017	6022	6025	6029	9018	3031HF	4005HR	4006HF	6002HF	8008HR				
GROUP	Ш																												
3003 30	005	3020	3022	6010	6018	6024	1024HF	R4004HF	R4010HF	R6032HR																			
GROUP	IV																												
3012 30	014	6001	6028	3027HF	R4003HF	R4007HF	R6037HF	?																					
GROUP	V																												
1003 10	004	1005	1006	1016	1017	1018	1021	1023	1027	1032	1033	1034	1037	2000	2001	2002	2004	2009	2010	2011	2012	3018	1027HF	1028HF	2003HR	2008HR	3028HR	9006	

The RAL colours of metal door frames and aluminium door frames differs from the RAL colours of painted door leaves due to the different material application technology.

COLOURS OF METAL DOOR FRAMES VS CPL LAMINATES

colours of metal door frames		DURS of CPL lam POL-SKONE ninate colours si colours)			OF CPL POL-SKO ninate colours si colours)		COLOURS OF CPL POL-SKONE KRONOSPAN (all b.m. laminate colours similar to RAL colours)			
	CPL 0.2 mm	CPL 0.5 mm	CPL 0.7 mm	CPL 0.2 mm	CPL 0.6 mm	CPL 0.8 mm	CPL 0.2 mm	CPL 0.5 mm	CPL 0.6 mm	
RAL 9016	820	920	720	W980 SM	W980 SM	W980 SM	8100 BS	8100 BS	8100 BS	
RAL 1001	no match	no match	no match	no match	no match	no match	no match	no match	no match	
RAL 7047	-	-	-	U708 SM	U708 SM	U708SM	112 BS	112 BS	112 BS	
RAL 7024	821	921	721	U963 ST 9	U963 ST9	U963 ST9	164 BS	164 BS	164 BS	
RAL 8014	-	-	-	U808 ST9	U808 ST9	U808 ST9	182 BS	182 BS	182 BS	
RAL 7035	7035 222 259 772		772	-	-	-	-	-	-	
	colour matching suggestion to be individually unified									

colour matching suggestion to be individually verified

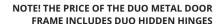
EGGER structure: SM - smooth surface, ST 9 - orange peel structure EGGER formats available: 960x2060 mm; 1160x2060 mm and heights 2160 mm; 2260 mm

KRONOSPAN structure: BS – orange peel structure, SM – smooth structure KRONOSPAN available formats: 1320x2060 mm; 1100x2060 mm and other heights 2160 mm; 2260 mm





METAL DUO door frame POL-SKONE SYSTEM



DEDICATED TO

Interior door

Metal non-rebated door frame compatible with DUO hidden hinges, made of 1.5 mm thick metal sheet

COLOURS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.223)



double-leaf door

1290

1390

 S_C

1316

1416

 S_0

1300

1400

FIXED

		9	single-leaf doc	r	doub	le-leaf door	
symbol	range in mm	"60"÷"80"	"90"	"100"÷"110"	"60"+"60", "60"+"70", "60"+"80" "70"+"70", "70"+"80"	"90"+"60"	"160"+"200"
FD93	101						
number o		2 pcs	3 pcs	3 pcs	4 pcs	6 pcs	6 pcs

ACCESSORIES AND EQUIPMENT (available at extra charge)

door frame shorter by 55 mm or 100 mm	+10%
door frame higher by 50 mm	+5%
door frame higher by 100 mm	+10%
door frame higher by 150 mm	+15%
door frame higher by 200 mm	+20%
reinforcement for the top-mounted door closer	

reinforcement for hidden door closer GEZE BOXER 2-4; ITS 96 2-4

DUO hinge for metal door frame (hidden) - 1 piece

electric strike BIRA with tongue guide (NO type) F12R-C (12V DC) (including SPEC-727 strike plate and milling for the electric strike)*

 S_C

701

801

type

"120

"130"

electric strike BIRA with tongue guide (NC type) F12U-C (12V AC/DC) (including SPEC-727 strike plate and milling for the electric strike)*

MC 250 mortise reed switch

WIDTH

type

"60"

"70"

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

single-leaf door

Sd

675

775

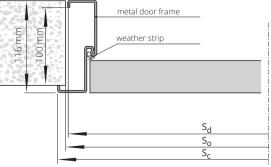
 S_0

685

785



The installation opening must be enlarged by additional 5 mm for door frames equipped with an electric strike.



Sd - door width on the door frame external side So – installation opening width Sc - total door frame width

	"80"	885	875	901	"140"	1500	1490	1516
	"90"	985	975	1001	"150"	1600	1590	1616
	"90"plus	1010	1000	1026	"160"	1700	1690	1716
	"100"	1085	1075	1101	"170"	1800	1790	1816
S _d	"110"	1185	1175	1201	"180"	1900	1890	1916
S _o					"190"	2000	1990	2016
S _c					"200"	2100	2090	2116
– door height on the external side of	HEIGHT					Ho	H_{C}	H _d
installation opening height door frame total height						2080	2088	2075
door name total neight								



FIXED METAL door frame POL-SKONE SYSTEM

TYP B: anchor mounting hole in the centre of the profile on the door frame body STANDARD: anchor in the door frame

DEDICATED TO

Interior door

Metal door frames with varying sheet thickness depending on the type: FD14 - thickness 1.5 mm

FD12 - thickness 1.5 mm

COLOURS

Powder-coated door frame.

Fowder-Coated Goof Iraffie.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra

charge - according to the table of extra charges (p.223)



	single-	leaf door	double-l	eaf door
door frame type	"60"÷"90"	"100" ÷ "120"	"120"÷"150"	"160"÷"200"
FD14 small				
FD12 large*				

ACCESSORIES AND EQUIPMENT

(available at extra charge)

* mounting holes on the door frame surface are available

+10%
+5%
+10%
+15%
+20%

reinforcement for the top-mounted door closer

additional type M hinge for the metal door frame (width "60"+"80") - 1 piece

change of hinge to type T for the metal door frame (width "60"+"80") - 1 piece

electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike

electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

An in-wall cavity must be made for the cover boxes.

Sd - door width on the door frame external side So – installation opening width Sc – door frame total width

In POL-SKONE door leaves with a metal door frame and a door closer, type T hinges ("60"-"80"- 3 pcs, "90"-"120"- 4 pcs) are used as

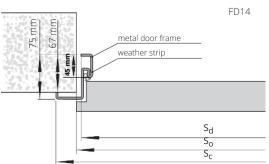
a standard.

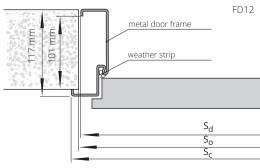
Hd - door height on the external side of the

door frame
Ho – installation opening height
Hc - total door frame width

WIDTH FI	WIDTH FD14									
sin	gle-lea	f door	double-leaf door							
type	So	Sd	type	So	Sd	S _C				
"60"	673	633	697	"120"	1307	1267	1331			
"70"	773	733	797	"130"	1407	1367	1431			
"80"	873	833	897	"140"	1507	1467	1531			
"90"	973	933	997	"150"	1607	1567	1631			
"90"plus	983	943	1007	"160"	1707	1667	1731			
"100"	1073	1033	1097	"170"	1807	1767	1831			
"110"	1173	1133	1197	"180"	1907	1867	1931			
"120"	1273	1233	1297	"190"	2007	1967	2031			
				"200"	2107	2067	2131			
HEIGHT					Hd	Ho	H _C			
					2036	2046	2068			

WIDTH FD12								
sin	gle-lea	f door		double-leaf door				
type	So	Sd	Sc	type	So	Sd	Sc	
"60"	681	671	697	"120"	1315	1305	1331	
"70"	781	771	797	"130"	1415	1405	1431	
"80"	881	871	897	"140"	1515	1505	1531	
"90"	981	971	997	"150"	1615	1605	1631	
"90"plus	991	981	1007	"160"	1715	1705	1731	
"100"	1081	1071	1097	"170"	1815	1805	1831	
"110"	1181	1171	1197	"180"	1915	1905	1931	
"120"	1281	1271	1297	"190"	2015	2005	2031	
				"200"	2115	2105	2131	
HEIGHT					Hd	Ho	H _C	
					2055	2060	2068	





The installation opening must be enlarged by additional 5 mm for door frames equipped with an electric



ADJUSTABLE

METAL DUO door frame POL-SKONE SYST

NOTE! THE PRICE OF THE DUO METAL DOOR FRAME INCLUDES DUO HIDDEN HINGES

DEDICATED TO

Interior door

Non-rebated metal door frame compatible with the DUO concealed hinges. Door frame made of 1.5 mm thick metal sheet.

COLOURS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.223)



		si	ngle-leaf do	or	dou	ıble-leaf doc	or
symbol	range in mm	"60" - "80"	"90"	"100" - "110"	"60"+"60", "60"+"70", "60"+"80", "70"+"70", "70"+"80"	"90"+"60"	"160"-"200"
F71	95-125						
F72	125-155						
F73	155-185						
F74	185-215						
F75	215-245						
F76	245-275						
F77	275-305						
F78	305-335						
F79	335-365						
	of hidden nges	2 pcs	3 pcs	3 pcs	4 pcs	6 pcs	6 pcs

NOTE! The price includes DUO hinges for the metal door frame.

ACCESSORIES

AND EQUIPMENT (available at extra charge)

door frame shorter by 55 mm or 100 mm	+10%
door frame higher by 50 mm	+5%
door frame higher by 100 mm	+10%
door frame higher by 150 mm	+15%
door frame higher by 200 mm	+20%
reinforcement for the top-mounted door closer	
DUO hinge for metal door frame (hidden) - 1 piece	

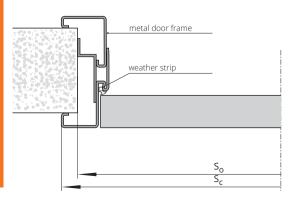
(including SPEC-727 strike plate and milling for the electric strike)* electric strike BIRA with tongue guide (NC type) F12U-C (12V AC/DC) (including SPEC-727 strike plate and milling for the electric strike)*

additional ZOX adjustment system for the non-rebated adjustable door frame (wall width range increase `650 mm)

electric strike BIRA with tongue guide (NO type) F12R-C (12V DC)

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)



WIDTH					
9	single-leaf doc	r	d	ouble-leaf door	r
type	S _C	So	type	S _C	So
"60"	721	693	"120"	1336	1308
"70"	821	793	"130"	1436	1408
"80"	921	893	"140"	1536	1508
"90"	1021	993	"150"	1636	1608
"90"plus	1046	1018	"160"	1736	1708
"100"	1121	1093	"170"	1836	1808
"110"	1221	1193	"180"	1936	1908
			"190"	2036	2008
			"200"	2136	2108
HEIGHT				Ho	H _C
				2085	2098

*for door leaves equipped with the ECO Schulte

GBS 12 lock, extra charge + 12



ADJUSTABLE

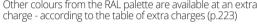
METAL door frame POL-SKONE SYSTEM

DEDICATED TO

Interior door

Door frame made of 1.5 mm thick metal sheet.

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra





sumb al	range	single-l	eaf door	double-	leaf door
symbol	mm	"60"÷"90"	"100"÷"120"	"120"÷"150"	"160"÷"200"
ZO1	95-125				
ZO2	125-155				
ZO3	155-185				
ZO4	185-215				
Z05	215-245				
Z06	245-275				
Z07	275-305				
Z08	305-335				
ZO9	335-365				

ACCESSORIES AND EQUIPMENT (available at extra charge)

door frame shorter by 50 mm or 100 mm	+10%
door frame higher by 50 mm	+5%
door frame higher by 100 mm	+10%
door frame higher by 150 mm	+15%
door frame higher by 200 mm	+20%
reinforcement for the top-mounted door closer	
additional type M hinge for the metal door frame (width "60"+"80") - 1 piece	
change of hinge to type T for the metal door frame (width "60"+"80") - 1 piece	
electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike	
electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike	
additional ZOX adjustment system for the rebated adjustable frame (wall width range increase 635 mm)	
MC 250 mortise reed switch	
MC200-S19 mounting flange for reed switch (white colour)	

In POL-SKONE interior door leaves with a metal door frame and door closer, type T hinges ("60"-"80"- 3 pcs, "90"-"120"- 4 pcs) are used as a standard.

	metal door frame weather strip	
_	S _o S _c	

WIDTH									
	single-	leaf do	or			doub	le-leaf do	oor	
type	So	Sc	Ho	H_{C}	type	So	Sc	Ho	H _C
"60"	690	717			"120"	1325	1351		
"70"	790	817			"130"	1425	1451		
"80"	890	917			"140"	1525	1551		
"90"	990	1017	- 2065	2078	"150"	1625	1651	_	
"90" plus	1000	1027	2005	2076	"160"	1725	1751	2065	2078
"100"	1090	1117			"170"	1825	1851		
"110"	1190	1217			"180"	1925	1951		
"120"	1290	1317			"190"	2025	2051	_	
					"200"	2125	2151		

So - installation opening width Sc - total door frame width

Ho – installation opening height Hc – door frame total height

(for metal door frames)





METAL DIAGONAL door frame POL-SKONE SYSTEM



DEDICATED TO

Interior door

Door frame made of 1.5 mm thick metal sheet.

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra

charge - according to the table of extra charges (p.223)



FIXED

single-l	eaf door	double-leaf door		
"60"÷"90"	"100" ÷ "120"	"120"÷"150"	"160"÷"200"	

FD15 sheet thickness 1.5 mm

ACCESSORIES AND EQUIPMENT

(available at extra charge)

door frame shorter by 50 mm or 100 mm	+10%
door frame higher by 50 mm	+5%
door frame higher by 100 mm	+10%
door frame higher by 150 mm	+15%
door frame higher by 200 mm	+20%
reinforcement for the top-mounted door closer	
additional type M hinge for metal door frame (width "60"+"80") - 1 piece	

change of hinge to type T for the metal door frame (width "60"+"80") - 1 piece

electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike

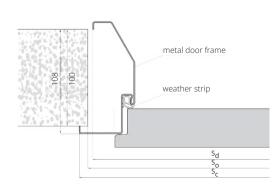
electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

In POL-SKONE interior door leaves with a metal door frame and door closer, type T hinges ("60"-"80"- 3 pcs, "90"-"120"- 4 pcs) are used as a standard.

Door frame made of the highest quality 1.5 mm steel sheet.



WIDTH								
	single-lea	ıf door		double-leaf door				
type	So	Sd	S_{C}	type	So	Sd	S_{C}	
"60"	700	691	717	"120"	1335	1325	1351	
"70"	800	791	817	"130"	1435	1425	1451	
"80"	900	891	917	"140"	1535	1525	1551	
"90"	1000	991	1017	"150"	1635	1625	1651	
"90" plus	1010	1001	1027	"160"	1735	1725	1751	
"100"	1100	1091	1117	"170"	1835	1825	1851	
"110"	1200	1191	1217	"180"	1935	1925	1951	
"120"	1300	1291	1317	"190"	2035	2025	2051	
				"200"	2135	2125	2151	
HEIGHT					Ho	Нс	Hd	
					2069	2078	2065	

So - installation opening width Ss - door frame total width Sd - width on the door frame external side

Ho - installation opening height Hd - height on the door frame external side Hc - door frame total height



ADJUSTABLEMETAL DIAGONAL door frame POL-SKONE SYSTEM



DEDICATED TO

Interior door

COLOURS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.223)

	Dr.
-	
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1	

		single-	single-leaf door double-le		
symbol	range in mm	"60"÷"90"	"100" ÷ "120"	"120"÷"150"	"160"÷"200"
D01	125-155				
D02	155-185				
D03	185-215				
D04	215-245				
D05	245-275				
D06	275-305				
D07	305-335				
D08	335-365				

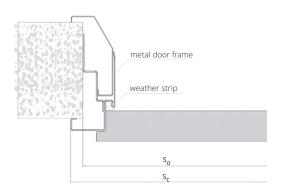
ACCESSORIES AND EQUIPMENT (available at

an extra charge)

door frame shorter by 50 mm or 100 mm	+10%
door frame higher by 50 mm	+5%
door frame higher by 100 mm	+10%
door frame higher by 150 mm	+15%
door frame higher by 200 mm	+20%
reinforcement for the top-mounted door closer	
additional type M hinge for metal door frame (width "60"+"80") - 1 piece	
change of hinge to type T for the metal door frame (width "60"+"80") - 1 piece	
electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike	
electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike	
MC 250 mortise reed switch	
MC200-S19 mounting flange for reed switch (white colour)	

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

The door frame made of the highest quality 1.5 mm thick steel sheet.



WIDTH									
	single-leaf door						e-leaf do	or	
type	So	Sc	Ho	H _C	type	So	S _C	Ho	H _C
"60"	690	717			"120"	1325	1351		
"70"	790	817	=		"130"	1425	1451	='	
"80"	890	917			"140"	1525	1551		
"90"	990	1017	2065	2078	"150"	1625	1651		
"90" plus	1000	1027	- 2003	2070	"160"	1725	1751	2065	2078
"100"	1090	1117	=		"170"	1825	1851	='	
"110"	1190	1217			"180"	1925	1951		
"120"	1290	1317			"190"	2025	2051		
					"200"	2125	2151	_	

So - installation opening width Sc - door frame total width

Ho - installation opening height Hc - door frame total height





FIXED METAL door frame **LUMEN**



DEDICATED TO

the LUMEN glass pane

Door frame made of 1.5 mm thick metal sheet.

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.223)



	single-leaf door
door frame type	"60"÷"90"
FD12 LUMEN	

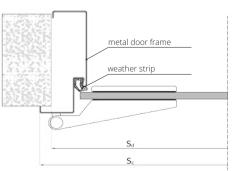
ACCESSORIES (available at extra charge)

ACCESSORIES
electric NC strike BIRA F12U (12V AC/DC) including catch plate
and adaptation for the electric strike

electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike

The installation opening must be enlarged by additional 5 mm for door frames equipped with an electric strike.

FD12 LUMEN



WIDTH FD12 LUMEN				
	sin	gle-leaf door		
type	So	S _d	S _C	S _S
"60"	681	671	697	617
"70"	781	771	797	717
"80"	881	871	897	817
"90"	981	971	997	917
HEIGHT	H _d	H _O	H _C	H _S
	2055	2060	2068	2016

Sd - door width on the door frame external side So - installation opening width Sc - door frame total width Ss - door leaf width

Hd – door height on the external side of the door frame Ho – installation opening height Hc - total door frame width Hs - door leaf height



ADJUSTABLE METAL door frame **LUMEN**



DEDICATED TO

the LUMEN glass pane

Door frame made of 1.5 mm thick metal sheet.

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra

charge - according to the table of extra charges (p.223)



symbol	range mm	single-leaf door "60"÷"90"
ZO1	95-125	
ZO2	125-155	
ZO3	155-185	
ZO4	185-215	
ZO5	215-245	
Z06	245-275	
ZO7	275-305	
ZO8	305-335	
ZO9	335-365	

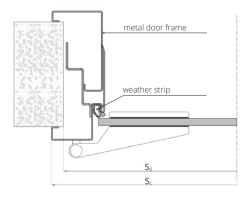
ACCESSORIES AND EQUIPMENT

(available at extra charge)

additional ZOX adjustment system for the rebated adjustable frame (wall width range increase 635 mm)

electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike

electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike



990 H _d	985 H _O	1017 H _C	917 H _S
890	885	917	817
790	785	817	717
690	685	717	617
S_0	S _d	S _C	S_S
single-	leaf door		
	S ₀ 690 790	690 685 790 785	So Sd Sc 690 685 717 790 785 817

Sd - door width on the door frame external side So - installation opening width Sc - door frame total width Ss - door leaf width

Hd – door height on the external side of the door frame Ho – installation opening height Hc - total door frame width Hs - door leaf height

TUNNELS / WALL CASING SYSTEMS

VERTIGO TUNNEL DOOR FRAME



WALL ENCASEMENT FINISH TUNNEL: ZN (casing at the on-wall sliding system)

and ZT (ope	ening casii	ng without	t the door)		LAWISTONE CFL						
Adjustme	ent range		Complete set of elements	ECO TOP	SILKSTONE UNI MAT PLUS	PAINTED* white	PAINTED* grey, beige	BLACK black, sage	GROUP A	GROUP B	GROUP C, D
On-wall system	Tunnel system	Range in mm	Standard dimensions		for the laminated type						
ZN 1	ZT 1	/6-116	Panel 76 mm, architrave with tongue 32 mm								
ZN 2			Panel 76 mm, architrave with tongue 52 mm								
ZN 3			Panel 142 mm, architrave with tongue 32 mm								
ZN 4			Panel 142 mm, architrave with tongue 52 mm								
ZN 5			Panel 208 mm, architrave with tongue 32 mm								
ZN 6			Panel 208 mm, architrave with tongue 52 mm								
ZN 7			Panel 274 mm, architrave with tongue 32 mm								
ZN 8	ZT 8	314-354 ^f	Panel 274 mm, architrave with tongue 52 mm								

HIGH TOP

AMICTONE CD

EXTRA CHARGES

non-standard height of tunnels (up to 2300 mm)	+30%
double-leaf tunnels dimension "100"+"100"	+50%
double-leaf tunnels dimension "110"+"110"	+70%
DIN AQUA tunnel door frame - subject to consultations with the Sales Department	
"100"; "110"	+20%
architraves interconnected at an angle of 90° (80 mm thick architraves only)	

EXTRA CHARGES GROUP II GROUP III GROUP IV GROUP V GROUP I for RAL, NCS door frames +20% +30% +40% +60% +75% acc. to the colour groups

* 80 mm wide architraves only

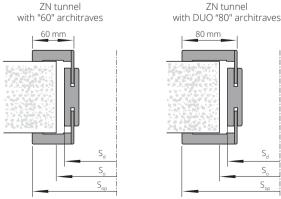
environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) - available at an extra charge according to the colour groups (p. 264)

ZN, ZN SYSTEM DUO TUNNEL DOOR FRAME (except DIN DUO) (wall casing at the on-wall sliding system) ZT DIN SYSTEM TUNNEL DÖÖR FRAME (wall casing without door for DIN door frames)

٧	V	l	D	T	ŀ	+

single-leaf door					(double-	-leaf do	or	
type	S_d	S_0	Sop	S _{op*}	type	S_{d}	S_0	S _{op}	S _{op*}
"60"	649	670	746	786	"60"+"60"	1282	1305	1379	1419
"70"	749	770	846	886	"70"+"70"	1482	1505	1579	1619
"80"	849	870	946	986	"80"+"80"	1682	1705	1779	1819
"90"	949	970	1046	1086	"90"+"90"	1882	1905	1979	2019
"100"	1049	1070	1146	1186	"100"+"100"	2082	2105	2179	2219

 H_{d} **HEIGHT** H_{o} Hop H_{op*} 2044 2055 2093 2113



60 mm wide architraves are not available in the painted version

So - installation opening width
Sop – width on the external side of the architrave

VENEERED

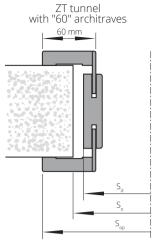
Sd - door width on the door frame external side So - installation opening width

Hd – door height on the external side of the door frame Ho - installation opening height Hop – architrave external height

ZT POL-SKONE SYSTEM TUNNEL DOOR FRAME (except ZT DIN) (wall casing without door)

single-le	eaf door		double-leaf door			
S _d	So	S _{op}	type	S _d	S _o	S _{op}
700	720	797	"60"+"60"	1334	1360	1431
800	820	897	"60"+"70"	1434	1460	1531
900	920	997	"60"+"80", "70"+"70"	1534	1560	1631
1000	1020	1097	"60"+"90", "70"+"80"	1634	1660	1731
1100	1120	1197	"70"+"90", "80"+"80"	1734	1760	1831
			"80"+"90"	1834	1860	1931
			"90"+"90"	1934	1960	2031
			"100" + "100"	2134	2160	2231
			_	H_d	H _o	H _{op}
				2069	2080	2118
	S _d 700 800 900 1000	700 720 800 820 900 920 1000 1020	Sd So Sop 700 720 797 800 820 897 900 920 997 1000 1020 1097	S _d S _o type 700 720 797 "60"+"60" 800 820 897 "60"+"70" 900 920 997 "60"+"80", "70"+"70" 1000 1020 1097 "60"+"90", "70"+"80" 1100 1120 1197 "70"+"90", "80"+"80" "80"+"90" "90"+"90"	S _d S _o S _{op} type S _d 700 720 797 "60"+"60" 1334 800 820 897 "60"+"70" 1434 900 920 997 "60"+"80", "70"+"70" 1534 1000 1020 1097 "60"+"90", "70"+"80" 1634 1100 1120 1197 "70"+"90", "80"+"80" 1734 "80"+"90" 1834 "90"+"90" 1934 "100" + "100" 2134 Hd	S _d S _o S _{op} type S _d S _o 700 720 797 "60"+"60" 1334 1360 800 820 897 "60"+"70" 1434 1460 900 920 997 "60"+"80", "70"+"70" 1534 1560 1000 1020 1097 "60"+"90", "70"+"80" 1634 1660 1100 1120 1197 "70"+"90", "80"+"80" 1734 1760 "80"+"90" 1834 1860 "90"+"90" 1934 1960 "100" + "100" 2134 2160 Hd Ho

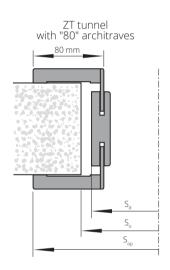
Available only with the colours of natural veneers



60 mm wide architraves are not available in the painted version

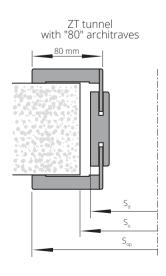
ZT DIN DUO SYSTEM TUNNEL DOOR FRAME (wall casing without door)

WIDTH							
single-leaf door			double-leaf door				
type	So	S _d	S _{op}	type	So	S _d	S _{op}
"60"	675	655	792	"60"+"60"	1290	1270	1407
"70"	775	755	892	"60"+"70"	1390	1370	1507
"80"	875	855	992	"60"+"80", "70"+"70"	1490	1470	1607
"90"	975	955	1092	"60"+"90", "70"+"80"	1590	1570	1707
				"70"+"90", "80"+"80"	1690	1670	1807
				"80"+"90"	1790	1770	1907
				"90"+"90"	1890	1870	2007
HEIGHT					Ho	H _d	H _{op}
					2075	2065	2133



ZT tunnel for SYSTEM DUO door (wall casing without door)

WIDTH							
	single-le	eaf door		d	ouble-leaf d	oor	
type	S _d	So	S _{op}	type	S _d	S _o	S _{op}
"60"	699	720	836	"60"+"60"	1326	1350	1463
"70"	799	820	936	"60"+"70"	1426	1450	1563
"80"	899	920	1036	"70"+"70"	1526	1550	1663
"90"	999	1020	1136	"70"+"80"	1626	1650	1763
				"80"+"80"	1726	1750	1863
				"80"+"90"	1826	1850	1963
				"90"+"90"	1926	1950	2063
HEIGHT					H _d	Ho	H _{op}
					2085	2095	2154



Sd - door width on the door frame external side So - installation opening width Sop – width on the external side of the architrave

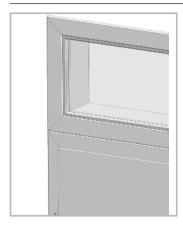
Hd – door height on the external side of the door frame Ho - installation opening height Hop – architrave external height





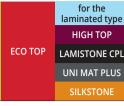
TOPLIGHTS /SIDELIGHTS

FOR DIN/DIN DUO DOOR FRAME



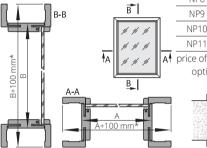
TOPLIGHTS/ SIDELIGHTS on the DIN door frame profile	
(price per 1 m of toplight / sidelight calculated along the external perimeter of the toplight / sideligh	

PAINTED*	PAIN
white	grey,

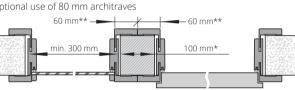


REBATED SYSTEM VENEERED

	idelight	white	grey, beige	ECO TOP	UNI MAT PLUS SILKSTONE	GROUP A	GROUP B	GROUP C, D
NP1A	75-85							
NP1B	85-95							
NP2	95-120							
NP3	120-140							
NP4	140-160							
NP5	160-180							
NP6	180-200							
NP7	200-220							
NP8	220-240							
NP9	240-260			·				
NP10	260-280							







Maximum dimension of toplights and sidelights is:

- toplights AxB= 2190x700 mm - sidelights AxB= 1000x2043 mm

*When using architraves 80 mm - 140 mm *When using architraves 80 mm - 80 mm

NON-REBATED SYSTEM



SIDELIGHTS on the DIN DUO door frame profile
(price per
1 m of toplight/sidelight

280-300

calculated along the external perimeter of the toplight / sidelight)

PAINTED*	PAINTEI
white	grey, bei

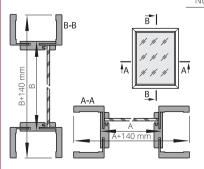
ECO TOP

for the laminated type HIGH TOP LAMISTONE CPL UNI MAT PLUS

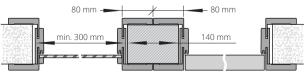
VENEERED

GROUP GROUP A **GROUP B** C, D

ti ic topiigi i	c/ sideligitt)		BILKSTONE		
ND1	75-80				
ND2	80-85				
ND3	85-95				
ND4	95-120				
ND5	120-140				
ND6	140-160				
ND7	160-180				
ND8	180-200				
ND9	200-220				
ND10	220-240				
ND11	240-260	-			
ND12	260-280				



price of sidelight/toplight = price of $1m \times 2(A+B) + price$ of $1m^2$ of glass $\times A \times B$



Maximum dimension of toplights and sidelights is:

- toplights SxH = 2207x700 mm - sidelights SxH = 1000x2133 mm

USE THE B.M. GLASS PANE TYPES FOR TOPLIGHTS:

price per 1 m²

- A. Security glass pane, white matt 3.3.1, thickness: 6.4 mm
- B. Security glass pane, transparent 3.3.1, thickness: 6.4 mm
- C. White matt tempered glass pane, thickness: 6 mm
- C. Tempered transparent glass pane, thickness: 6 mm

The architraves of the DIN/DIN DUO toplights are not available with an angle of 90°.

Recommended way of connecting toplights/sidelights along the DIN/DIN DUO door frame by means of installation blocks *environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 264)

280-300





SIDE PANELSFOR SEMPRE INTERIOR DOORS

TOPLIGHTS/SIDELIGHTS on the POL-SKONE fixed door frame profile (rebated sys.) **fixed DUO** (non-rebated sys.) (price per 1 m of toplight calculated along the outer perimeter of the toplight

PAINTED*
white

for the laminated type

HIGH TOP

UNI MAT PLUS

LAMISTONE CPL

SILKSTONE

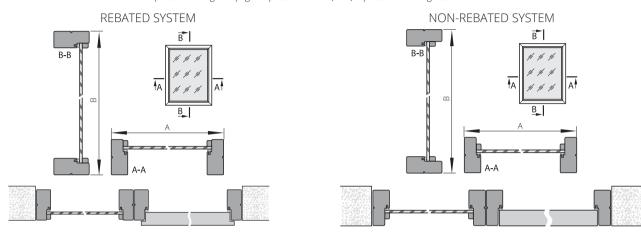
VENEERED

VENEERED

GROUP A GROUP B GROUP C, D

fixed 92 mm

price of sidelight/toplight = price of 1m x 2(A+B) + price of 1m² of glass x A x B



Recommended method of connecting toplights/sidelights on the fixed/DUO fixed door frame profile

*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 264)

SEMPRE INTERIOR **DOOR SIDE PANELS**

PRICE OF DOOR LEAF WITH SIDE PANEL = 2 x DOOR LEAF PRICE

WIDTH (non-rebated system)

725

825

925

type

"40"+ "70"

"50"+ "70"

"60"+ "70"

"40"+ "80"

"50"+ "80"

"60"+ "80"

"40"+ "90"

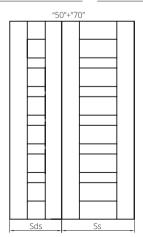
"50"+ "90"

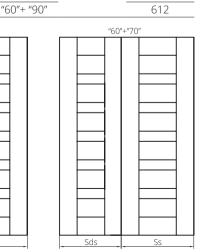
The side panels are applicable to the models: SEMPRE, SEMPRE LUX (patterns W02, W03 only)



WIDTH (rebated system)					
type	Ss with rebate	Sds			
"40"+ "70"		431			
"50"+ "70"	744	531			
"60"+ "70"		631			
"40"+ "80"		431			
"50"+ "80"	844	531			
"60"+ "80"		631			
"40"+ "90"		431			
"50"+ "90"	944	531			
"60"+ "90"		631			

	"40"+"70"	
Sds	Ss	Sd





Sds

412

512

612

412

512

612

412

512

METAL TOPLIGHTS/SIDELIGHTS

To be priced individually subject to consultation with the Sales Department

1 m of toplight/sidelight on the FD18 fixed door frame profile 31

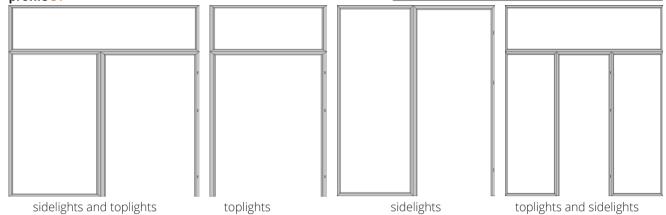
The following glass panes are available for the sidelight / toplight (price per m²):

white matt 33.1 safe glass pane, thickness 6.4 mm

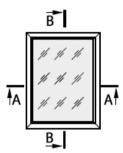
transparent 33.1 safe glass pane, thickness 6.4 mm

white matt safe glass pane, thickness 6 mm

transparent safe glass pane, thickness 6 mm



TOPLIGHT/SIDELIGHT CALCULATION METHOD: price of 1 m x (2 (A+B)+(extra charge for the colour*) + price of 1 m² of glass x AxB

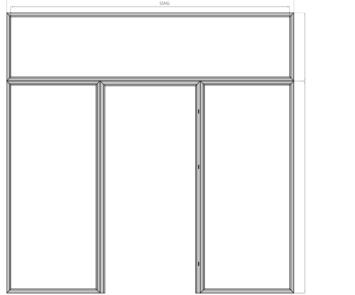


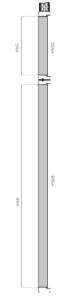
FD18 FIXED METAL DOOR **FRAME**

dedicated to metal sidelights/toplights

Door frame made of the highest quality 1.5 mm steel sheet

single-leaf type				
"60" - "90"	"100" - "110"			
al a cola la col				
aouble-	leaf type			
"60" - "90"	"100" - "110"			





COLOURS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024) Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.223)



DEDICATED TO

FD18 fixed metal door frame

COLOURS

Powder-painted toplights / sidelights . Standard colours: white (RAL 9003), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R). Other colours from the RAL palette available at an extra charge acc. to the table of extra charges.

GLAZING

A toplight / sidelight may be filled with 6 mm tempered glass pane, safe glass pane 33.1 and HDF panel with a thickness of 6 mm.

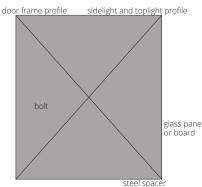
DIMENSIONS

	min [mm]	max [mm]
SSNG	600	2442
SSNB	300	1000
HSNG	300	1000
HSNB	1600	2400

the height of the entire set may not exceed 3300

SNB - sidelight width SSNB - width in the sidelight clearance SSG - toplight width SSNG - width in the toplight clearance HNB - sidelight height HNG - toplight height HSNB - height in the sidelight clearance HSNG - height in the toplight clearance

CONNECTION OF SIDELIGHT/TOPLIGHT TO DOOR FRAME



STRIPS

LC1 OVAL MOULDING

		for the laminated type UNI MAT PLUS	PAINTED*	VENEERED					
	ECO TOP	HIGH TOP LAMISTONE CPL SILKSTONE	white	GROUP A	GROUP B	GROUP C, D			
	LC1F	LC1F	LC1F	LC10	LC10	LC10			
af									

LD6F



for the single-leaf door

for the double-lea

door

symbol

symbol for the single-leaf

door

for the double-leaf door



LD10 MASKING MOULDING

LD6 MASKING MOULDING

symbol for the single-leaf LD10F

LD6F

LD10F

LD6F

LD10F

LD100

LD60

LD100

LD60

LD100

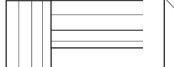
LD60

door

for the double-leaf

door

^{*} environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 264) Mouldings in the colours of black 244, white 258, Polish oak 276, merbau Royal 295 with a height of 80 mm available from the stock RECOMMENDED CONNECTIONS OF MOULDINGS





complete set for the double-leaf door: 2 strips with a length of 2200 mm + 1 strip with a length of 1150 mm;

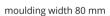
complete set for double-leaf door: 3 strips with a length of 2200 mm;

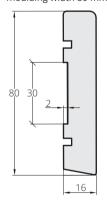
LC1.LD6

complete set for the double-leaf door: 2 strips with a length of 2150 mm + 1 strip with a length of 1150 mm;

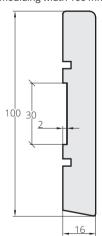
complete set for double-leaf door: 3 strips with a length of 2150 mm

BASEBOARDS





moulding width 100 mm



		UNI MAT PLUS	VENEERED		
STRIP	PAINTED* white	LAMISTONE			
SIMIF		SILKSTONE	GROUP A	GROUP B	GROUP C, D

price per 1 m of moulding

width: 80 mm

width: 100 mm

EXTRA CHARGES for RAL, NCS door frames acc. to the colour groups* GROUP I GROUP II +20% +30%

GROUP III

GROUP IV GROUP V

* environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) available at an extra charge according to the colour groups (p. 264)

Baseboards available as 2.6 m long elements.
Minimum order volume for a single colour is 5 elements (1 package).



SLIDING system

FOR IN-WALL INSTALLATION

EQUIPMENT	
hook lock (chrome) for the privacy lock	
system brushes	
door leaf alone for the sliding system	+ pull handle price
change of lock to privacy lock (WC) with key	
cassettes for the in-wall sliding door system*	
handles for sliding door for in-wall installation	p. 250
SP60 closer** for the single-leaf door	
decelerator SP60** for double-leaf door	

single cassette (100 or 125 mm)

leaf dimensions	
"60" (G/60)	
"70" (G/70)	
"80" (G/80)	
"90" (G/90)	
"100" (G/100)	
	vytra chargos

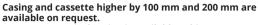
extra cl	narge	25
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EXII a C	i iai ges
cassette higher by 100 mm	+50%
Ho=2175 mm	to the single cassette price
cassette higher by 200 mm	+50%
Ho=2275 mm	to the single cassette price
for the synchronisation system (simultaneous opening system)	

- *cassettes for the in-wall sliding door system (the minimum thickness of the single or double cassette with the drywall casing is: 100 mm for flat leaves; 125 mm for door leaves with a decor and glazed with

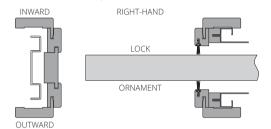
- **Use of the SP60 decelerator for the system hidden in the wall:
 single-leaf door, width "60" "100"
 double-leaf door, width "60" + "60" "90" + "90" without the simultaneous closing synchronisation of door leaves or double-leaf door, width
 "80" + "80" "90" + "90" with simultaneous closing synchronisation of door leaves.
 Due to the specific installation procedure, the SP60 decelerator cannot be used
 in the following door models: FIL IDA/FIL IDA/FIL IDA (30.3 PASSO). in the following door models: ETIUDA/ETIUDA LUX – A02, A03; PASSO; ESTATO/ESTATO LUX – A02, A03

Lack of symmetry in doors with pattern/decoration



A non-symmetrical casing is available subject to consultation with the Sales Department.

SLIDING DOOR FOR CASING, RIGHT-HAND / LEFT-HAND SYMMETRICAL



double cassette (100 or 125 mm)							
leaf dimensions							
"60"+"60" (GG/60)	_						
"70"+"70" (GG/70)	-						
"80"+"80" (GG/80)	-						
"90"+"90" (GG/90)							
"100"+"100" (GG/100)							
auxiliary products	price [1 piece]						
white brush SB 01							

black brush SB 03





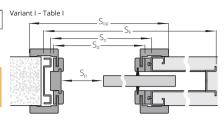
door in the SLIDING SYSTEM FOR IN-WALL CASING

SLIDING SYSTEM FOR IN-WALL CASING

Price of casing system = price of selected door leaf + price of cassette + price for complete in-wall casing set for single-leaf door acc. to the below tables. Price of DUO casing system = price of selected door leaf + price of cassette + price for complete in-wall casing set for single-leaf door acc, to the below tables.

Complete in-wall casing system for single-leaf doors for a 100 mm cassette For door leaves: ARCO, ETIUDA, ETIUDA LUX, MODERN, INTERSOLID II, SEMPRE, SEMPRE LUX, FORTIMO, FORTIMO LUX, SONATA, ESTATO, FIORI, SEDO, EGRO, VERI, MODO, SUBITO, INTER-AMBER, IMPULS, SIMPLE, FIORD, DECO LUX, SUBLIME, HAPTIC, ESTATO LUX, TIARA, CAMBIO, DECO, ESPINA, MONA, PASSO, MODESTO, SAMOS, UNITO, ARIA, TEO, ESTO, ZENN

for the laminated single-leaf type VENEERED door HIGH TOP PAINTED* PAINTED* FCO TOP LAMISTONE CPL white beige, grey **GROUP A** GROUP B GROUP C, D **UNI MAT PLUS** range in mm 100-106

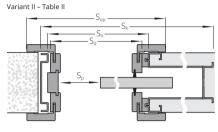


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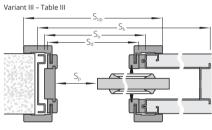
Complete in-wall casing set for single-leaf doors for a 125 mm cassette (flush or glazed versions)
For door leaves: ARCO, INTER-AMBER, IMPULS, ETIUDA, ETIUDA LUX, DECO, SIMPLE, FIORD, CAMBIO, MODERN, Ш SEMPRE, SEMPRE LUX, INTERSOLID II, FORTIMO, FORTIMO LUX, SONATA, SUBLIME, ESTATO, FIORI, ESTATO LUX, VILANO, HAPTIC, TIARA, VERTIGO, DECO LUX, ESPINA, MONA, PASSO, SEDO, CREATO, EGRO, VERI, MODO, SUBITO, MODESTO, SAMOS, UNITO, ARIA, TEO, ESTO, ZENN

single-leaf door	DAINTED* DAINTED*		for the laminated type HIGH TOP		VENEERED		
	ECO TOP	CO TOP white	beige, grey	LAMISTONE CPL			
				SILKSTONE	GROUP A	GROUP B	GROUP C, D
range in mm				UNI MAT PLUS			
125-140							
140-160							
160-180							
180-200							
200-240							
240-280							
280-320				-			



Complete in-wall casing system for single-leaf doors for a 125 mm cassette (door leaf with decoration) For door leaves: INTERSOLID, NOSTRE, INVERNO, MAESTO

for the laminated single-leaf type **VENEERED** door **HIGH TOP** PAINTED* PAINTED* **ECO TOP** white beige, grey LAMISTONE CPL **GROUP A** GROUP B GROUP C, D **UNI MAT PLUS** range in mm 125-131 131-140 140-160 160-180 180-200 200-220 220-260



EXTRA CHARGES

260-300

for the double-leaf door	+50%
width "100"	
architraves interconnected at an angle of 90°	

RAL and NCS colours (except the metallic ones) – available at an extra charge acc. to the table for particular door leaf models.

WIDTH	-												
single-leaf door Dimensions on the external side: of door leaves (Ssb, Hsb), doors (Sd, Hd)								sions on		rnal side:			
TABLE						TABLE	l, II , III						
type	S _{sb}	S_d	So	Sk	Sp	Sop	type	S _{sb}	S_d	So	Sk	Sp	Sop
"60"	644	625	650	1307	510	725	"60"+"60"	1288	1216	1250	2520	1030	1316
"70"	744	725	750	1507	610	825	"70"+"70"	1488	1416	1450	2920	1230	1516
"80"	844	825	850	1707	710	925	"80"+"80"	1688	1616	1650	3320	1430	1716
"90"	944	925	950	1907	810	1025	"90"+"90"	1888	1816	1850	3720	1630	1916
"100"	1044	1025	1050	2107	910	1125							
HEIGH	HEIGHT							H _{sb}	H _d	H _o	H _k	Ηρ	Hop
								2033	2038	2075	2125	2016	2088

Ssb - door leaf external width

Sd - door frame external width So – door frame installation opening width

Sk - cassette external width

Sp - clear opening width Sop - width on the external side of the architrave

Hsb - door leaf external height Hd - height on the door frame external side Ho – door frame installation opening height

Hk - height on the casette external side

Hp - clear opening height

Hop - architrave external height

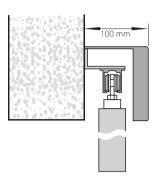
SLIDING ON-WALL system

EQUIPMENT, ON-WALL SYSTEM p. 250 long brass pull handle chrome satin (U4) optional: pull handles or hook lock p. 250 SP60 closer* for the single-leaf door SP60 decelerator* for double-leaf door BIAS decelerator for single-leaf door BIAS decelerator for double-leaf door

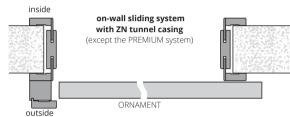
*Use of the SP60 decelerator for the on-wall system:
- single-leaf door, width "60" - "100"
- double-leaf door, width "60" + "60"; "90" + "90"
Due to the specific installation procedure, the SP60 decelerator cannot be used in the following door models: ETIUDA/ETIUDA LUX – A02, A03; PASSO; ESTATO/ESTATO LUX – A02, A03;

in glazed door - ornament on the outside, in door with lock - privacy lock on the inside.

In double-leaf door: right-hand - lock in the right door leaf; left-hand - lock in the left door leaf.



sliding on-wall system (MDF masking strip made in the colour of the door leaf)



LENGTHS OF MASKING STRIPS FOR THE **ON-WALL SYSTEM**

"60" – 1795 mm	"60"+"60" – 3448 mm*
"70" – 1795 mm	"70"+"70" – 3448 mm*
"80" – 1795 mm	"80"+"80" – 3448 mm*
"90" – 2045 mm	"90"+"90" – 3948 mm*
"100" – 2295 mm	

^{*} The masking strip is combined of two elements; the masking strip height 110 mm



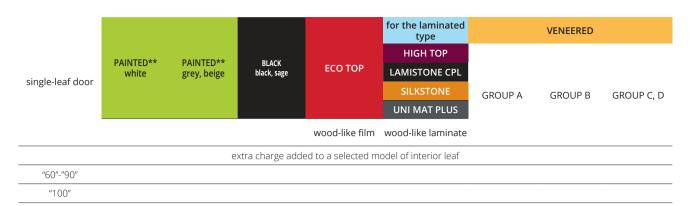




masking strip and stop post of the on-wall



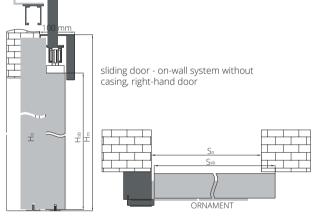
door in the ON-WALL SLIDING system

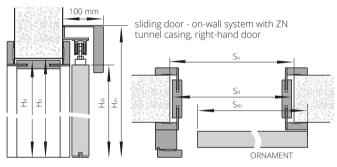


EXTRA CHARGES

for the double-leaf door	+50%
door lower by 50 mm	+20%
door higher by 50 mm or 100 mm	+10%
door higher by 150 mm or 200 mm	+20%
architraves interconnected at an angle of 90° (only 80 mm architraves)	
architraves with a width of 80 mm (except PAINTED)	+30%
ventilation option	p. 245

* optionally available: version with the wall casing system ("finishing tunnel") – the price depends on the wall thickness
** colours of the RAL, NCS system - extra charge required according to colour chart; door leaf for sliding on its own is
available (extra charge + 13) + price of handle





For the on-wall system, we recommend the ZN tunnel casing (p. 232).

WIDTH

If tunnel casing with 80 mm architraves is used, the lintel architrave must be trimmed by the customer during installation.

WIDTH								
dimension leaves (Ssb, I	igle-leaf do is on the exter Hsb) and of th opening (So, Ho	nal side of e installation	double-leaf door (without an approach post) dimensions on the external side of door leaves					
type	S_{sb}	S_0	type	S_{sb}	S_{o}			
"60"	644	620	"60"+"60"	1288	1240			
"70"	744	720	"70"+"70"	1488	1440			
"80"	844	820	"80"+"80"	1688	1640			
"90"	944	920	"90"+"90"	1888	1840			
"100"	1044	1020						
HEIGHT			H _o	H _{sb}	H _m			

2020

2033

2138

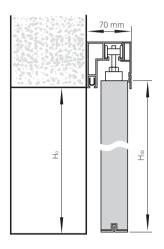
dimensio	ns on the lea	eaf door external sid ives ation openi	e of door	(with dimensions on	ouble-leaf out an approa the external s id installation	ach post) side of door l	
type	S _{sb}	So	S _d	type	S _{sb}	So	S _d
"60"	644	670	649	"60"+"60"	1288	1305	1282
"70"	744	770	749	"70"+"70"	1488	1505	1482
"80"	844	870	849	"80"+"80"	1688	1705	1682
"90"	944	970	949	"90"+"90"	1888	1905	1882
"100"	1044	1070	1049				
HEIGHT				H _o	H _d	H _{sb}	H _m
				2055	2044	2033	2138

SLIDING ON-WALL PREMIUM system

EQUIPMENT ON-WALL PREMIUM SYSTEM	
standard: longitudinal pull handle in the colour of chrome-satin (U4)	p. 250
optional:	
pull handles for sliding leaves	p. 250

PREMIUM ON-WALL SYSTEM

the price includes: the masking strip and the guide rail (elements made of aluminium) for single-leaf door for double-leaf door door leaf for sliding on its own isn available (extra charge) + price of handle



LENGTHS OF MASKING STRIPS FOR ON-WALL PREMIUM SYSTEM

"60"	1800 mm
"70"	1800 mm
"80"	1800 mm
"90"	2000 mm
"60"+"60"	1800 + 1800 mm
"70"+"70"	1800 + 1800 mm
"80"+"80"	1800 + 1800 mm
"90"+"90"	2000 + 2000 mm

Hm - height on the masking strip external side Ho - installation opening height Hsb - height on the door leaf external side Hd - height on the door frame external side So - installation opening width Ssb - width on the door leaf external side Sd - door frame external width

VIDTH					
dimensions of	single-leaf door on the external side o and installation openi	f door leaves	dimensions or	ouble-leaf doo n the external side o nd installation open	of door leaves
type	S _{sb}	S _o	type	S _{sb}	S _o
"60"	644	620	"60"+"60"	1288	1240
"70"	744	720	"70"+"70"	1488	1440
"80"	844	820	"80"+"80"	1688	1640
"90"	944	920	"90"+"90"	1888	1840

height: (Hsb) 2033, (Ho) 2020, height from the floor level to the masking strip upper edge - 2103 mm



door in the SLIDING ON-WALL PREMIUM system

SLIDINGON-WALL MOVI system



LEAF STRUCTURE

Non-rebated system door leaf The door is made of a **wooden rail** and stile set topped with two plain HDF boards with the ECO TOP, LAMISTONE CPL and SILKSTONE surface, laminated, veneered and painted.

The standard in-fill is a honeycomb-like layer. The rated door leaf thickness is 40 mm.

DOOR LEAF FINISH

Smooth painted, veneered, laminated surfaces or with ECO TOP, LAMISTONE CPL, SILKSTONE finishes.

EQUIPMENT

STANDARD:

U4 longitudinal handrail chrome satin

OPTIONALLY:

solid chipboard in-fill

door leaf lower by 50 mm without an extra charge

door leaf higher by 50 mm + 5% door leaf higher by 100 mm + 10%

door leaf higher by 150 mm + 15%

door leaf higher by 200 mm + 20%



There is no tunnel casing available for the MOVI sliding system.

Price of complete MOVI system price = price of MOVI door leaf + price of MOVI sliding system price

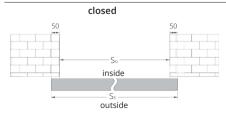
MOVI SLIDING SYSTEM

opened (left-hand door)

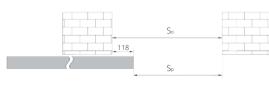
door leaf width	
"70" -"100"	
"110"	

LEAF FOR MOVI SLIDING SYSTEM

door leaf		LAMISTONE CPL	MISTONE CPL LAMINATED PAINTED PA		NTED PAINTED BLACK			VENEERED	ESPINA		
width	ECO TOP	SILKSTONE UNI MAT PLUS	CPL 0.2 mm	white	grey, beige		GROUP A	GROUP B GROUP C, D	GROUP A	GROUP B	
"70" -"90"											
"100" "110"											



WIDTH			
dimension	S _S	So	Sp
"70"	744	644	526
"80"	844	744	626
"90"	944	844	726
"100"	1044	944	826
"110"	1144	1044	926



HEIGHT		
dimension	H_S	Ho
door leaf lower by 50 mm	2040	1980
standard leaf	2090	2030
door leaf higher by 50 mm	2140	2080
door leaf higher by 100 mm	2190	2130
door leaf higher by 150 mm	2240	2180
door leaf higher by 200 mm	2290	2230

Ss - door width
So - installation opening width
Sp - clear opening width
Hs - door leaf height
Ho - installation opening height

	Plastic tubes T1-T4, T10, T13-T15	Plastic tubes T240-T243, T258, T260, T263, T276	Plastic tubes T120, T258, T121, T132, T141, T276, T295	Plastic tubes T293-T297	standard/DUO ventilation undercut	SEMPRE ventilation undercut	ARCO ventilation undercut	FORTIMO /MONA ventilation undercut	double slot ventilator	triple slot ventilator	plastic grill	stainless steel grill	bottom rail and stile set moisture protector*	NOTES
ARCO, SEDO, VERI, MODO, EGRO			X ²	X ²			X1							1) undercut only for widths "80", "90" 2) in width "60" - 3 tubes as a standard
INTER-AMBER	Х		Х		Х				Х		Х	X	Х	2) III Width 60 5 tabes as a standard
IMPULS, NOSTRE, INVERNO, SONATA (W1, W2, W5, W7)	Х	Х		Х	Х				Х		Х	Х	Х	
SONATA (W4, W6)	Χ	X		Х	Х				Χ		X1	X1	Χ	1) ventilation grill only in the standard height version
IMPULS 13		X		X	X						X1	X1		1) ventilation grill only for widths "70", "80", "90"
ETIUDA A01, B1	X	X		X	X				V		X1	X1	X	1) only for widths "70", "80", "90"
ETIUDA B0 ESTATO B2, B3	X	X		X	X			1	Х		Х	X	X	
ETIUDA LUX A01, B1														4) 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ESTATO A01, B1, CREATO A01	X				Х						X1	X1	Х	1) only for widths "70", "80", "90"
ETIUDA LUX BO	Χ				Χ				Χ		Х	Х	Χ	
DECO	Χ	Х		Χ	Χ				Χ		Χ	Χ	Χ	
INTERSOLID, INTERSOLID II	Χ				Х						X1	X1	Χ	ventilation grill only in the standard height version
MODERN, MODENA	Х				Х				Χ		X1	X1	Χ	1) ventilation grill only for the standard height
DECO LUX, CAMBIO, SIMPLE, TIARA (W01, W02, W05, W07), SUBLIME	X				Х				Х		Х	Х	Х	
ESPINA	Х				Х				X1		Х	Х	Χ	1) except the W01 pattern
FIORD, TIARA (W03, W04, W06), VERTIGO, VILANO	Х				Х				Х		X1	X ¹	Х	1) ventilation grill only for the standard height
LUMEN					Χ									
PASSO					X									
FOLDING DUO	Х	X	Х	Х										
SONATA LUX, SEMPRE LUX						X ¹				X ¹				1) only in widths "80", "90" 2) in width "60" - 3 tubes as a standard
SEMPRE ³		X ²				X ¹				X1				1) only for widths "80", "90" 2) in width "60" - 3 tubes as a standard 3) except patterns W05, W07
FORTIMO		X ²		X ²				X ¹		X ¹				1) undercut only for widths "80", "90" 2) in width "60" - 3 tubes as a standard
FORTIMO LUX								X1		X1				1) undercut only for widths "80", "90" 2) in width "60" - 3 tubes as a standard
ESTATO LUX A01	X				X						X1	X1		1) only in widths "70", "80", "90"
HAPTIC					X				Х		X	X	Х	1, only 11 Wide 13 70 , 00 , 30
TIARA W08 SONATA W8	Х			Х	Х								Х	
MONA		Х						X1		X1				1) trim only in widths "80", "90"
ETIUDA, ETIUDA LUX, ESTATO, ESTATO LUX, CREATO (WZORY A02, A03),					X ¹									1) only in widths "70", "80", "90" PATTERNS A02, A03
FIORI	Х	Х					X1							1) trim only with the "80" and "90" width
LOFTY	Х	Х	Х	Х	Х				Χ		Х	Х	Χ	

*except door leaves with ventilation undercut
The ventilation options for the DUO collection are to be applied as for the relevant door models

an of with the 10 in of and 10 mm and 10 mm and 10 mm of an an of an and 10 mm are of the and 10 mm are of the and 10 mm are nets of the are of an and 10 mm are an	crearance Im-1 An additional clearance between door leaf lower edge and floor is required to fulfil requirements of the regulation* [mm] Total cross-section of tubes and standard 10 mm clearance [m²] An additional clearance between door leaf lower edge and floor is required for fulfil requirements of the	clearance r leaf lower or is required ements of the	of d 10 mm	ле 10		
Total cross-section of wentilation holes with the 1 mm clearance [m²] Total cross-section of tubes and standard 10 mm clearance [m²] An additional clearance obstween door leaf lower edge and floor is required to fulfil requirements of the regulation* [mm] An additional clearance [m²] An additional clearance [m²] An additional clearance edge and floor is required to fulfil requirements of the regulation of clearance [m²]	clearance [m-] An additional clea between door lea edge and floor is to fulfi requireme regulation* [mm] Total cross-sectio tubes and standa clearance [m²] An additional clea between door lea between door lea	An additional between doo edge and floc to fulfil requir regulation* [r	Total cross-section of tubes and standard 10 mm clearance [m²]	Total cross-section of ventilation holes with the 10 mm clearance [m²]	or width	Doc
"60" 0.019 0.009 25** 0.011 20**		25**	0.009	0.019	"60"	
"70" 0.022 0.010 20** 0.012 15**			0.010	0.022	"70"	
"80" 0.026 0.011 15** 0.013 15**	15** 0.013 15**	15**	0.011	0.026	"80"	DEDATED
REBATED 60 0.020 0.011 15 0.013 15 10**	15** 0.014 10**	15**	0.012	0.029	"90"	KEBATED
"100" 0.033 0.013 10** 0.015 10**		10**	0.013	0.033	"100"	
"110" 0.036 0.014 10** 0.016 10**	10** 0.016 10**	10**	0.014	0.036	"110"	
"60" 0.016 0.009 25** 0.011 20**	25** 0.011 20**	25**	0.009	0.016	"60"	
"70" 0.020 0.010 20** 0.012 15**	20** 0.012 15**	20**	0.010	0.020	"70"	2112
DUO "80" 0.024 0.011 15** 0.013 15**	15** 0.013 15**	15**	0.011	0.024	"80"	
(NON-REBATED) 60 0.024 0.011 15 0.013 15 10 10 10 10 10 10 10 10 10 10 10 10 10	15** 0.014 10**	15**	0.012	0.028	"90"	
"100" 0.032 0.013 10** 0.015 10**	10** 0.015 10**		0.013	0.032	"100"	REVES
"110" 0.036 0.014 10** 0.016 10**	10** 0.016 10**	10**	0.014	0.036	"110"	
"60" 0.015		-	-	0.015	"60"	
"70" 0.019		-	-	0.019	"70"	1111451
LUMEN 70 0.019		-	-	0.023	"80"	LUMEN
"90"		-	-	0.027	"90"	
"60"		-	-	0.017	"60"	
"70" 0.021 0.010 20**	20**	20**	0.010	0.021	"70"	
ARCO "80" 0.026 0.011 15**	15**	15**	0.011	0.026	"80"	ARCO
"90" 0.030 0.012 15** -						
"100" 0.034 0.013 10**	10**	10**	0.013	0.034	"100"	
"60" 0.014 0.009 25**	25**	25**	0.009	0.014	"60"	
"70" 0.018 0.010 20**	20**	20**	0.010	0.018	"70"	
SEMPRE "80" 0.023 0.011 15** -	15**	15**	0.011	0.023	"80"	SEMPRE
"90" 0.027 0.012 15**	15**	15**	0.012	0.027	"90"	
"100" 0.032 0.014 10**		10**			"100"	
"60" 0.016 0.009 25**		25**			"60"	
"70" 0.020 0.010 20**	20**	20**	0.010	0.020	"70"	FORTILLO
FORTIMO 70 0.020 0.010 20		15**			"80"	FORTIMO
"90" 0.028 0.012 15**	15**	15**	0.012	0.028	"90"	

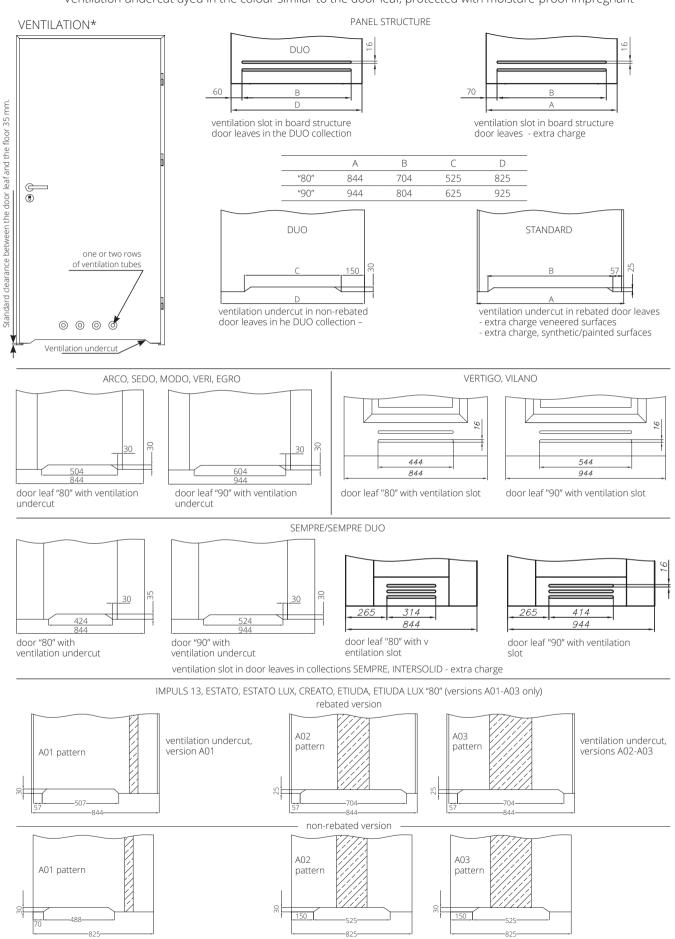
The standard clearance between the door leaf and the floor is 10 mm.

- According to the Regulation of the Minister of According to the Regulation of the Minister of Infrastructure of 12 April 2002 on the technical conditions which must by fulfilled by buildings and their location. (Journal of Laws, 75 of 2002, item 690 as amended, Journal of Laws, no 33 of 2003, item 270, Journal of Laws no 109 of 2004, item 1156), Chapter 6, §. 79. "A bathroom, washroom and separate toilet door should be opening outwards, have, subject to § 75 section 2, at least 0.8 m and a height of 2 m within the door frame clearance and - in the lower part – air inlet holes with a total cross-section area not smaller than 0.022 holes with a total cross-section area not smaller than 0.022
- ** it is required to increase the clearance by the specific value by shortening the door leaf from the bottom side when the shortening is possible. Shortening the door in a do-it-yourself manner will cause the warranty to be invalid.

Door leaves unavailable for shortening: - Etiuda, Etiuda Lux patterns A1-A3 Sliding door have a structural design (set away from wall/ on-wall system by about 20mm) that allows it to comply with the regulation without the need to add a ventilation undercut or ventilation tubes.

The ventilation grills and the stainless steel panels with ventilation surface comply with the regulation.

Ventilation undercut dyed in the colour similar to the door leaf, protected with moisture-proof impregnant



Standard clearance between the door leaf and floor is 10 mm.

**According to the Ordinance of the Minister of Infrastructure of 12 April 2002 on the technical conditions which must by fulfilled by buildings and their location. (Journal of Laws, 75 of 2002, item 690 as amended, Journal of Laws no 33 of 2003, item 270, Journal of Laws no 109 of 2004, item 1156), Chapter 6, §. 79. "A bathroom, washroom and separate toilet door should be opening outwards, have, subject to § 75 section 2, at least 0.8 m and a height of 2 m within the door frame clearance and - in the lower part - air inlet holes with a total cross-section area not smaller than 0.022 m²".

**Increase the clearance by the specific value by shortening the door leaf from the bottom side in case when shortening is possible.

Door leaves unavailable for shortening: Etiuda, Etiuda Lux patterns A1-A3.

Sliding door leaves comply with the regulation without the need to add a ventilation undercut or ventilation tubes due to their structural design (set away from wall/tunnel by about 20 mm).

VENTILATION TUBES made of plastic (a complete set 4 pcs)



VENTILATION TUBES made of plastic (a complete set 4 pcs) - designed to match the door leaf colour

HIGH TOP



T292 coffee ash

row of tubes (4 pcs)

ECO TOP



T121 oak



T132 walnut



T120/T258 white



T161 halif oak



T141 Salinas oak



T276 honey

LAMISTONE



T258 white



T260 white oak





T263 T240 premium walnut whitewashed



T241 sand elm



T242 grey elm



T243 delano oak



T250 terra oak



T276 Polish oak

SILKSTONE



T293 Royal anthracite Royal ash



T294



T295 Royal merbau



T297 Royal nougat



T230 gran oak

The actual colours may vary from the colours printed in this catalogue.

The ventilation tubes do not fulfil the requirements of the Ministerial regulation concerning the cumulative cross-section of the holes for air supply.

CROSS RAIL WITH VENTILATION SURFACE



extra charge "70"
extra charge "80"
extra charge "90", "90 plus"
extra charge "100"
extra charge "110"

VENTILATION TUBES*

made of plastic

beige







anthracite

white, beige, brown, grey, black, anthracite



H17 clip fastening acid resistant, clip fastening

Stainless steel grills and panels are optionally available on request. The area of air inflow holes is more than 0.022 m².

* In accordance with the Announcement of the Minister of Development and Technology of 15 April 2022 (Journal of Laws 2022, item 1225) on the announcement of the consolidated text of the Regulation of the Minister of Infrastructure on the technical conditions to be met by buildings and their location: Chapter 6, §. 79. "A bathroom, washroom and separate toilet door should be opening outwards, have, subject to § 75 section 2, at least 0.8 m and a height of 2 m within the door frame clearance and - in the lower part - air inlet holes with a total cross-section area not smaller than 0.022 m2".

STAINLESS STEEL PROTECTORS

grey

WITH THE 0.6 MM THICK EDGE OF DOOR LEAF

rebated system only

Door leaf vertical edge protectors can be used for a 40 mm thick door leaf in coatings LAMISTONE, SILKSTONE, CPL 0,2; CPL 0,5; CPL 0,7 and VENEERED. Protectors are only suitable for

type T hinges.

PROTECTOR TYPE

(vertical protector of the lock side and vertical protector of the hinge side)

extra charge added to the door leaf catalogue price

Complete set of protectors for the 40 mm thick door leaf

In case of swing doors, the leaf edge protector is installed on the side opposite to the hinge side.







view from the side of hinges





view from the side of hinges





size	So	colour
porthole 2 (Ø 300 mm, thickness: 35-45 mm)	225 mm	stainless ——steel
porthole 3 (Ø 350 mm, thickness: 35-45 mm)	265 mm	(matt)
porthole 4 (Ø 400 mm, thickness: 35-45 mm)	295 mm	glass- lacomat

view from the side of hinges ___





reverse

size	So	colour
porthole 2 (Ø 300 mm, thickness: 35-45 mm)	225 mm	stainless
porthole 3 (Ø 350 mm, thickness: 35-45 mm)	265 mm	(matt)
porthole 4 (Ø 400 mm, thickness: 35-45 mm)	295 mm	glass- lacomat

So - dimension on the internal side of the porthole

DOOR MODELS	PORTHOLE ONLY IN FLUSH VERSIONS	/ NOTES
DECO, HAPTIC	BMD, BMJ, BMN	
DECO LUX	BMD, BMJ, BMN	
ETIUDA B0 pattern ETIUDA LUX B0 pattern	BMD, BMJ, BMN	
IMPULS	(BMD, BMJ, BMN)	¹ 1) only in version 01
INTERSOLID II ²	BMD ¹	1) porthole only with a width of. "70", "80", "90" 2) except patterns 10, 11
INTERSOLID	BMD ¹	1) porthole only with a width of. "70", "80", "90"
MODERN, MODERN DUO	BMD ¹	1) porthole only with a width of. "70", "80", "90"
CAMBIO, CAMBIO DUO	BMD, BMJ, BMN	
INTER-AMBER	BMD, BMJ, BMN	
SIMPLE, SIMPLE DUO	BMD, BMJ, BMN	

Matt, safe glass - in standard (except BMD) Transparent glass - extra charge + 13 (except BMJ) chipboard must be ordered if a porthole is to be applied

CROWNS

FOR DOOR FRAME: DIN SYSTEM "60", DIN SYSTEM "80", POL-SKONE SYSTEM, DIN SYSTEM DUO, SYSTEM DUO





Crown for single-leaf door "60"-"90" on one side (1 piece)

Surface ECO TOP

Surfaces HIGH TOP, LAMISTONE CPL, SILKSTONE, UNI MAT PLUS

Painted*

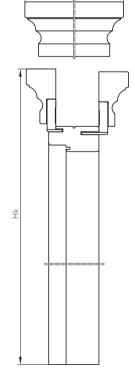
Veneers GROUP A, GROUP B, GROUP C

EXTRA CHARGES

for the double-leaf +50% door crown "100", "110" +20%

		for DIN door	standard	for casing of	Polish standard	for ZN, ZT DIN SYSTEM, ZN SYSTEM DUO	door frame (except DIN DUO) - Polish standard	for ZT POL-SKONE SYSTEM door frame - Polish standard	DUO door frame	Polish standard	for adjustable wooden DUO (DI) door frame -	Polish standard	door frame -	for ZZ (architrave 60 mm) door	frame - Polish standard
DI	CROWN MENSIONS	architraves, thickness: 60 mm	architraves, thickness: 80 mm	architraves, thickness: 60 mm	architraves, thickness: 80 mm	architraves, thickness: 60 mm	architraves, thickness: 80 mm	architraves, thickness: 60 mm	for ZT DIN SYSTEM - Polish standard	for ZY door frame -	hinge side range DI1-DI16 adjustment side range DI3-DI16	adjustment side range DI1-DI2	for DIN DUO (ZD) d Polish standard	hinge side range ZZ1-ZZ17 adjustment side range ZZ4-ZZ11	adjustment side range ZZ1-ZZ3
JC	type					to	otal width	of door fran		crown Sl					
for single-leaf door	"60"	823	863	802	842	823	863	874	869	913	913	903	869	875	865
af	"70"	923	963	902	942	923	963	974	969	1013	1013	1003	969	975	965
<u>a</u>	"80"	1023	1063	1002	1042	1023	1063	1074	1069	1113	1113	1103	1069	1075	1065
<u>m</u>	"90"	1123	1163	1102	1142	1123	1163	1174	1169	1213	1213	1203	1169	1175	1165
Si.	"90 plus"	1133	1173	-	- 10.10	-	- 10.00	-		- 1010	1238	1228	1194	1185	1175
2	"100"	1223	1263	1202	1242	1223	1263	1274	1269	1313	1313	1303	1269	1275	1265
	"110"	-	-	-	-	1323	1363	1374	1369	-	1413	1403	1369	1375	1365
	"60"+"60"	1457	1497	1393	1433	1456	1496	1508	1484	1540	1528	1518	1484	1510	1500
	"70"+"60"	1557	1597	1393	1433	1456	1496	1608	1584	1640	1628	1618	1584	1610	1600
_	"70"+"70"	1657	1697	1593	1633	1656	1696	1708	1684	1740	1728	1718	1684	1710	1700
9	"80"+"60"	1657	1697	1393	- 1033	1030	- 1090	1708	1684	1740	1728	1718	1684	1710	1700
ĵ.	"80"+"70"	1757	1797		_	_	-	1808	1784	1840	1828	1818	1784	1810	1800
6	"90"+"60"	1757	1797	_	_			1808	1784	1840	1828	1818	1784	1810	1800
<u>-</u>	"80"+"80"	1857	1897	1793	1833	1856	1896	1908	1884	1940	1928	1918	1884	1910	1900
for double-leaf door	"90"+"70"	1857	1897	- 1733	-	- 1030	-	1908	1884	1940	2028	1918	1884	1910	1900
	"90"+"80"	1957	1997	_	-	_		2008	1984	2040	2028	2018	1984	2010	2000
	"90"+"90"	2057	2097	1993	2033	2056	2096	2108	2084	2140	2128	2118	2084	2110	2100
	"90"+"100"	2157	2197	-	-	-	-	2208	2184	2240	2228	2218	2184	2210	2200
	"100"+"100"	2257	2297	-	-	2256	2296	2308	2284	2340	2328	2318	2284	2310	2300
	,	,/	/		total	height c		me with cro		mm]	2320			. 20.0	,

*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 264)



Sk - width on the external side of

Hk - height on the external side of the crown

ACCESSORIES

HINGES FOR **INTERIOR DOORS**

rebated system



screw-in type B pivot hinge silver plating or brushed nickel





screw-in pivot type D hinge silver plating or brushed nickel





screw-in type C pivot hinge* silver plating or brushed nickel

rebated system



screw-in type K pivot hinge* silver plating or brushed nickel

rebated system



pivot type M hinge for the metal door frame, silver plated

rebated system



hinge with closing function (fixed wooden or onesidedly adjustable door frame) silver plating

* hinges included in the door frame set When ordering the door leaf only, you must also order a hinge.

rebated system

rebated system

rebated system

rebated system



three-part type T* silver hinge for metal door frame

non-rebated system



adjustable hidden TE* silver hinge

non-rebated system



adjustable hidden TE* white hinge

non-rebated system



adjustable hidden TE* black hinge

three-part type T* silver hinge for DIN SYSTEM door frame

three-part type T* black hinge for DIN SYSTEM door frame

three-part type T* black hinge for metal door frame



adjustable hidden HARMONY* chrome satin hinge

non-rebated system



adjustable hidden HARMONY* white hinge

non-rebated system



adjustable hidden HARMONY* black hinge (collection BLACK)

non-rebated system



adjustable hidden DÚO* nickel satin hinge

non-rebated system



adjustable hidden DUO* white hinge

non-rebated system



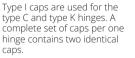
adjustable hidden DÚO* black hinge (collection BLACK)

NEW

HINGE CAPS, TYPE I (complete set of 2 pcs per one hinge)



colours: golden, chrome, chrome-matt patina, black



rebated

LOCKS



non-rebated

lock colour change

HINGE CAPS, TYPE II (1 complete set per one hinge) 1 complete set - 2 pcs

















colours: golden, chrome, chrome-matt, patin, brown, white, black

Type II caps are used for type B, type D hinges. A set of caps per one hinge consists of a short cap (the upper part) and a long cap (the lower part).

SURFACE-MOUNTED DOOR CLOSER TS PROFIL



silver, white, brown black

ACCESSORIES

required reinforcement for door closer and reinforcement under the door frame architrave. There are other door closer models - available subject to consultation with the Sales Department.

door closer TS Profil

colours price from silver, white, brown, black

door closer TS PROFIL with a mounting board

colours price from silver, white, brown, black



drop seal

available separately (to be trimmed by the user) fixed in the door

suitable only for door leaf with a min. thickness of 40 mm (lower rail and stile set).

HOOK LOCK for sliding doors



option: WK lock

chrome, chrome matt, golden, golden matt, patina

black













option: WC lock

chrome, chrome matt, golden, golden matt, patina

black

PULL HANDLES for sliding doors



golden



112 golden matt

golden, golden matt, chrome,

chrome matt, patina, black



U3 114 chrome chrome matt



U5 patina



U6 black

ENTERO handle



nickel satin

ENTERO II handle



ENTERO nickel satin for screws

ENTERO nickel satin for screw + WC hook lock

ENTERO II stainless steel + WC lock

ENTERO II stainless steel

MAYA handle

nickel satin + key lock

nickel satin

nickel satin + hook lock for cylinder

nickel satin + WC lock

PULL HANDLES

for folding doors (included in the door leaf price as a standard) made of plastic





ALUMINIUM DECORS (TIARA, SONATA)



chrome matt (standard)



golden gloss (option)





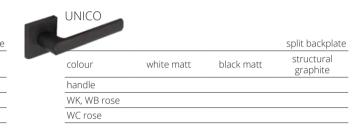
chrome gloss (option)

HANDLESFOR INTERIOR DOORS

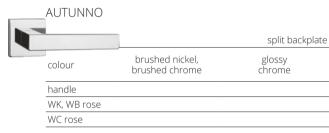


ARCUS split backplate colour satin nickel brushed nickel handle WK, WB rose WC rose

MENSA split backplate colour chrome satin chrome handle WK, WB rose WC rose

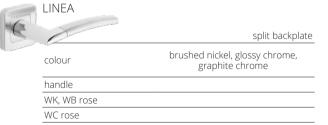


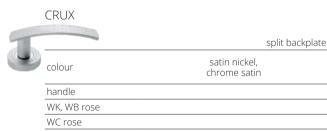


















split backplate

colour	nickel
handle	
WK, WB rose	
WC rose	



split backplate

colour	black
handle	
WK, WB rose	
WC rose	



split backplate

colour	black
handle	
WK, WB rose	
WC rose	

ESTATE

WC rose





split backplate

colour	brushed nickel, brushed chrome, black	glossy chrome
handle		
WK, WB rose		
WC rose		



PRIMAVERA

split backplate
brushed chrome
no insert, black
without insert
handle
WK rose
WC rose

WC rose

Insert-compatible handle

- the insert in the colour of the door is available

INVERNO split backplate brushed nickel, brushed chrome, black handle WK, WB rose WC rose



WC rose

split backplate

colour	glossy chrome, brushed chrome, brushed nickel
handle	
WK, WB rose	
WC rose	



split backplate

colour	stainless steel
handle	
WK, WB rose	
WC rose	



split backplate

colour	brushed chrome / nickel, antique brass
handle	
WK, WB rose	
WC rose	



split backplate

colour	stainless steel
handle	
WK, WB rose	
WC rose	



split backplate

colour	stainless steel
handle + WK rose	
handle + WB rose	
handle + WC rose	-

Handle + WC HIGRO rose are only intended for the HIGRO door.



split backplate

	Split backplate
chrome/black, chrome/white	chrome satin black/ chrome satin white

BERGENIA



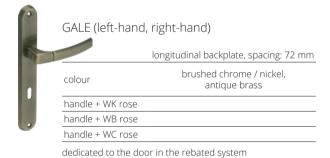
ARNICA

6		split backplate
	colour	black matt, chrome polished, satin chrome
	handle	
	WK, WB rose	
	WC rose	



split backplate

colour	stainless steel
handle	
WK, WB rose	
WC rose	



WK – key-operated, WB – cylinder type, WC – bathroom privacy lock type

LUPINA

	split backplate
colour	black matt, chrome polished, chrome satin
handle	
WK, WB rose	
WC rose	

PATINA





split backplate

colour	golden matt, golden gloss
handle	
WK, WB rose	
WC rose	

CYLINDERS FOR INTERIOR DOOR	price per 1 piece
30/35 LOB	
30/30 LOB	
30/40 LOB	
35/30 LOB	
26/26 WILKA	

CYLINDERS FOR INTERIOR DOORS

						Interior d	oor				
ltem	Cylinder size	Manufacturer	rebated single-leaf door, Type A, Type B	rebated double-leaf door	non-rebated single-leaf door, Type A, Type B	non-rebated with electric strike		non-rebated double-leaf door Type A, Type B, HARMONY INVEST		Lumen	STALIO
1	30x35	LOB	X	X			X				
2	30x30	LOB			X					X	
3	30x40	LOB						X			
4	35x30	LOB				Х			X		
5	26x26	Wilka									X

CYLINDERS FOR INTERIOR ENTRANCE DOOR

class 6 (C class) cylinder class 8 (brass, nickel) cylinder silver black silver black silver black 1 pcs 1 pcs (with knob)	30Gx35, 30x3	35G, 40x30G	35G	ix45	35Gx40	, 35x40G	40x	40G	CEI	RBER PLUS
silver black silver black silver black silver black 1 pcs 1 pcs (with knob)	class 6 (C cla	ess) cylinder	class 6 (C cla	ass) cylinder	class 6 (C cl	ass) cylinder	class 6 (C cl	ass) cylinder	class B (bra	ss, nickel) cylinder
	silver	black	silver	black	silver	black	silver	black	1 pcs	1 pcs (with knob)

cylinder with automatic recoding function 2+3

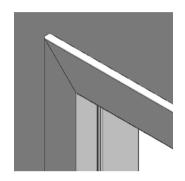


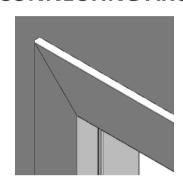
ADDITIONAL INFORMATION

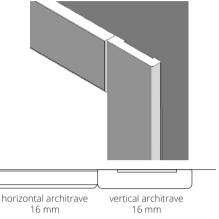




WAYS OF CONNECTING ARCHITRAVES







VERSION A

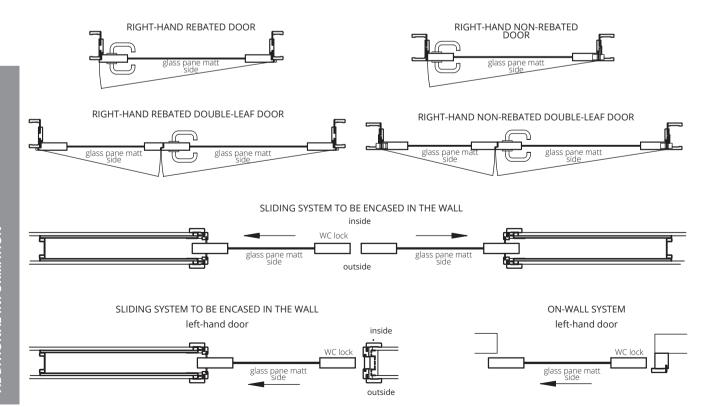
VERSION B

VERSION C 90°

architraves interconnected at an angle of 45° architraves 60 mm architraves interconnected at an angle of 45° architraves 80 mm cutting of architraves to 90°, 80 mm architrave (DIN version B, DIN DUO door frame only)

Glass pane in the door

See which side of the glass pane the matt side of the glass pane is





INTERIOR DOORS FOR ROOMS



WITH THE RECUPERATION SYSTEM





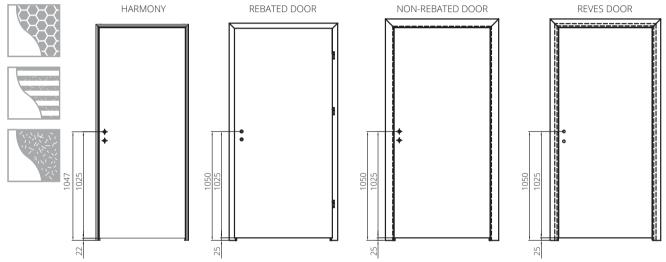




The following models include doors with a recuperation trim: CAMBIO, SIMPLE, TIARA, INTER-AMBER, IMPULS, SONATA, INVERNO, NOSTRE, DECO, DECO LUX, HARMONY, SUBLIME, VILANO, VERTIGO, FIORD, MODERN, MODENA, HAPTIC, SUBITO.

recuperation shortening for ARCO, SEDO, MODO, VERI, EGRO, FIORI, FORTIMO, MONA, SEMPRE, SEMPRE LUX, FORTIMO LUX doors (standard heights only) **+10%**The door leaves are 15 mm shorter than the standard height,

i.e. 2005 mm (rebated system) and 2025 mm (non-rebated system and outward-opening HARMONY), 2035 mm (inward-opening HARMONY), the door frame remains of the standard height.

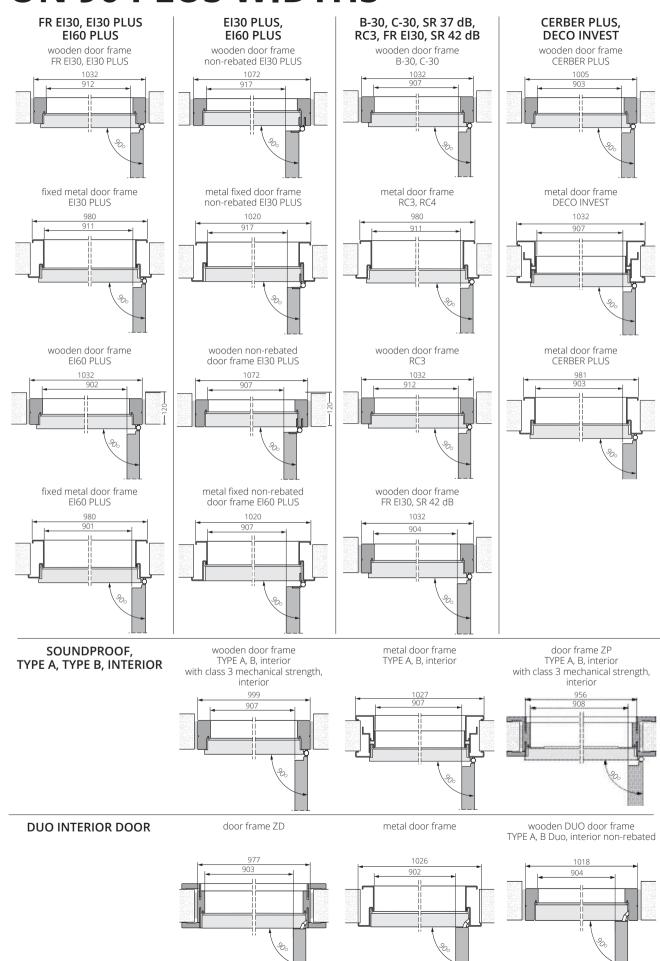


The door compatible with a recuperation system is available at a standard door price. In the **www.drzwionline.pl** configurator, the RECUPERATION TRIM option can be selected only when the standard height door leaf and door frame are selected as a complete set.

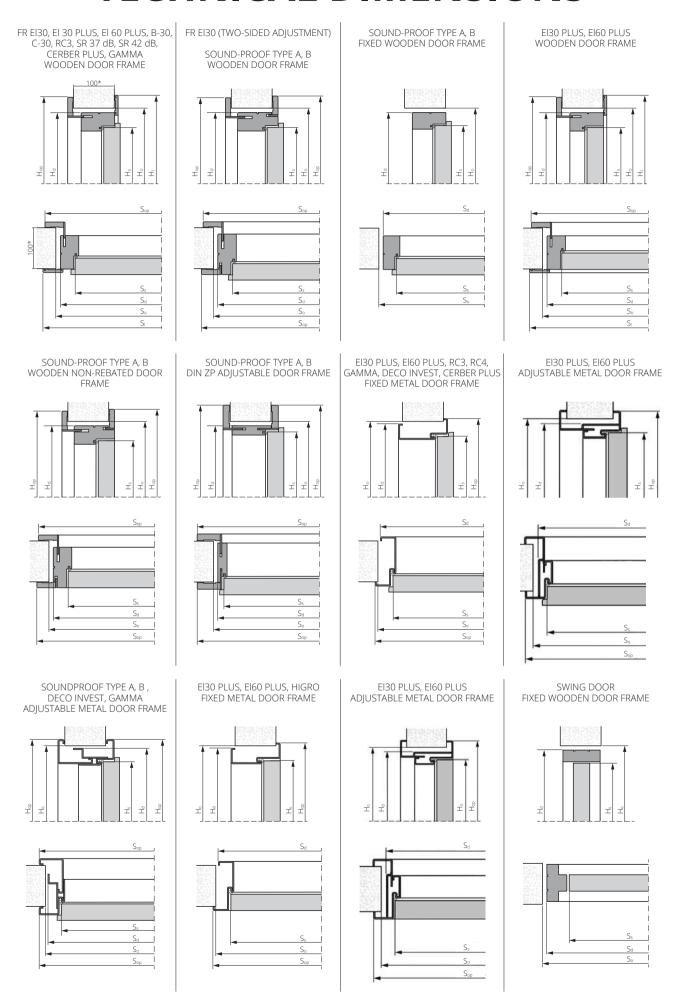


recuperation trim in CAMBIO door, 00 pattern, DIN SYSTEM adjustable frame

IMPORTANT USER INFORMATION ON 90 PLUS WIDTHS



TECHNICAL DIMENSIONS



TECHNICAL DIMENSIONS

			1411								1 4			
Door type	Door frame type	Size	Ss	Hs	Sd	Hd	Sop Sc	Hop Hc	Sop with panel	Hop with panel	SI	HI	So	Но
		"60"	624		712		806	110	816	men paner	823		740	
		"70"	724		812		906		916		923		840	
		"80" "90"	824 924		912 1012	-	1006		1016 1116		1023		940	-
	wooden	"90" plus	924	2026	1012	2075	1106 1126	2121	1136	2126	1123 1143	2130	1040	2090
		"100"	1024	1	1112	1	1206		1216		1223		1140	
		"90"+"90"	924 936	i	1952	1	2046		2056		2063		1980	
		"100"+"100"	1024 1036		2152		2246		2256		2263		2180	
		"60"	624	ļ	661		724		-		-		665*	
		"70" "80"	724	ļ	761	-	824		-		-		765*	1
EI30 PLUS EI60 PLUS		"90"	824 924	-	861 961	-	924 1024		-		-		865* 965*	1
rebated	adjustable metal	"90" plus	944	2026	981	2038	1044	2081	-	-	-	-	985*	2055
version		"100"	1024	1	1061		1124		-		-		1065*	
		"90"+"90"	924 936		1899		1962		-		-		1905*	
		"100"+"100"	1024 1036		2099		2162		-		-		2105*	
		"60" "70"	624 724		660 760	-	704 804		-		-		680* 780*	1
		"80"	824	-	860	-	904		-		-		880*	
	fixed	"90"	924		960		1004	0074	-		-		980*	
	metal	"90" plus	944	2026	980	2049	1024	2071	-	-	-	-	1000*	2060
		"100"	1024		1060		1104		-		-		1080*	
		"90"+"90"	924 936	ļ	1898		1942		-		-		1920*	
		"100"+"100" "60"	1024 1036 624		2098 712		2142 806		816		823		2120* 740	
		"70"	724	-	812	-	906		916		923		840	
		"80"	824		912		1006		1016		1023		940	
FR EI30	wooden	"90"	924	2026	1012	2075	1106	2121	1116	2126	1123	2130	1040	2090
FR EISU	wooden	"90" plus	944	2020	1032	20/3	1126	2121	1136	2120	1143	2130	1060	2090
		"100"	1024	ļ	1112		1206		1216		1223		1140	
		"90"+"90" "100"+"100"	924 936 1024 1036	-	1952 2152	-	2046 2246		2056 2256		2063 2263		1980 2180	1
		"60"	624		712		806		816		815		740	
<u> </u>		"70"	724	1	812	-	906		916		915		840	
5 50 5100		"80"	824		912		1006		1016		1015		940	1
FR EI30 double-side	ed wooden	"90"	924	2026	1012	2075	1106	2121	1116	2126	1115	2125	1040	2090
adjustmen		"90" plus	944	2020	1032	2073	1126	2121	1136	2120	1135	2123	1060	2050
1		"100"	1024		1112	-	1206		1216		1215		1140	1
		"90"+"90" "100"+"100"	924 936 1024 1036	-	1952 2152	-	2046 2246		2056 2256		2055 2255		1980 2180	ł
		"60"	625		712		806		816		823		740	
		"70"	725	1	812		906		916		923		840	1
		"80"	825]	912		1006		1016		1023		940	
	wooden	"90"	925	2026	1012	2075	1106	2121	1116	2126	1123	2130	1040	2090
		"90" plus	985		1072		1166		1176		1183		1100	
		"100" "90"+"90"	1025 925 925	-	1112 1930	-	1206 2024		1216 2034		1223 2041		1140 1960	1
		"100"+"100"	1025 1025	1	2130	-	2224		2234		2241		2160	
		"60"	625		660		724		-		-		665*	
		"70"	725]	760		824		-		-		765*	
El30 Plus		"80"	825	ļ	860		924		-		-		865*	1
El60 Plus	, adjustable metal	"90"	925	2026	960	2045	1024	2081	-	-	-	-	965*	2055
non-rebate version	d ,	"90" plus "100"	985 1025	ļ	1020 1060	-	1084 1124		-		-		1025* 1065*	1
Version		"90"+"90"	925 925	1	1876	-	1940		-		-		1880*	1
		"100"+"100"	1025 1025	1	2076		2140		-		-		2080*	1
		"60"	625		660		724		-		-		680*	
		"70"	725	ļ	760		824		-		-		780*	
		"80"	825		860	-	924		-		-		880*	1
	fixed metal	"90"	925 985	2026	960	2049	1024 1084	2081	-	-	-	-	980* 1040*	2060
		"90" plus "100"	1025	-	1060	-	1124		-		-		1040*	ł
		"90"+"90"	925 925	1	1876	1	1940		-		-		1896*	1
		"100"+"100"	1025 1025	1	2076		2140		-		-		2096*	1
		"60"	625		712		806		816		823		740	
		"70"	725	ļ	812		906		916		923		840	
FR EI30 SR	wooden	"80"	825	2025	912 1012	2075	1006	2121	1016	2126	1023	2130	940	2090
		"90" "90" plus	925 985		1072		1106 1166		1116 1176		1123 1183		1040	
		"100"	1025		1112		1206		1216		1223		1140	1
		880	792		880		974		984		991		910	
B-30		980	892		980		1074		1084		1091		1010	
C-30	wooden	"90"	924	2022	1012	2075**	1106	2121	1116	2126	1123	2130	1040	2090
RC3		"90" plus	944	ļ	1032	-	1126		1136		1143		1060	1
		"100" "80"	1024 824		1112 860		1206 924		1216		1223		1140 885	
		"90"	924	-	960	1	1024		-		-		985	1
RC 3 INVES	T fixed metal	"90" plus	944	2022	980	2049	1044	2077	-	-	-	-	1005	2060
		"100"	1024		1060		1124		-		-		1085	
5			824		860		904		-	-	-	-	880*	
		"80"			960	2044	1004	2066	-	-	-	-	980*	2054
RC4	fixed metal	"90"	924	2022	000		1024		-	-	-	-	1000*	1
RC4 RC4 EI30	fixed metal	"90" "90" plus	924 944	2022	980	1								
RC4 RC4 EI30	fixed metal	"90" "90" plus "100"	924 944 1024	2022	1060		1104		- 998	-	-	-	1080*	
RC4 RC4 EI30		"90" "90" plus	924 944			2067		244.	- 998 1098	-		-		2025
RC4 RC4 EI30	fixed wooden	"90" "90" plus "100" "80" "90" "90" plus	924 944 1024 818 918 928	2022	1060 895 995 1005	2067	1104 988	2114	998		- 1001 1101 1111		1080* 925 1025 1035	2080
RC4 RC4 EI30	JS fixed wooden	"90" plus "100" "80" "90" "90" plus "100"	924 944 1024 818 918 928 1018		1060 895 995 1005 1095	2067	1104 988 1088 1098 1188	2114	998 1098 1108 1198	-	- 1001 1101 1111 1201	-	1080* 925 1025 1035 1125	2080
CLINDLINI	JS fixed wooden	"90" "90" plus "100" "80" "90" plus "90" plus "100" "80"	924 944 1024 818 918 928 1018		1060 895 995 1005 1095 871	2067	1104 988 1088 1098 1188 917	2114	998 1098 1108 1198	-	- 1001 1101 1111 1201	-	1080* 925 1025 1035 1125 885	2080
RC4 RC4 EI30 CERBER PLU RC2	JS fixed wooden	"90" "90" plus "100" "80" "90" plus "90" plus "100" "80" "90" plus	924 944 1024 818 918 928 1018 818 918		1060 895 995 1005 1095 871 971	2067	1104 988 1088 1098 1188 917 1017	2114	998 1098 1108 1198 -	-	- 1001 1101 1111 1201 -	-	1080* 925 1025 1035 1125 885 985	2080
CLINDLINI	JS fixed wooden	"90" "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80" "90"	924 944 1024 818 918 928 1018 818 918 928	2020	1060 895 995 1005 1095 871 971 981		1104 988 1088 1098 1188 917 1017 1027		998 1098 1108 1198 - -	-	- 1001 1101 1111 1201 - -	-	1080* 925 1025 1035 1125 885 985 995	
CLINDLINI	JS fixed wooden	"90" "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80" "90" plus	924 944 1024 818 918 928 1018 818 918 928 1018	2020	1060 895 995 1005 1095 871 971 981 1071		1104 988 1088 1098 1188 917 1017 1027 1117		998 1098 1108 1198 -	-	- 1001 1101 1111 1201 -	-	1080* 925 1025 1035 1125 885 985 995 1085	
RC4 EI30 RC4 EI30 CERBER PLU CERBER PLU	JS fixed wooden JS metal	"90" "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80" "90"	924 944 1024 818 918 928 1018 818 918 928 1018 824 924	2020	1060 895 995 1005 1095 871 971 981 1071 874	2055	1104 988 1088 1098 1188 917 1017 1027	2078	998 1098 1108 1198 - -	-	- 1001 1101 1111 1201 - -	-	1080* 925 1025 1035 1125 885 985 995	2060
RC2	JS fixed wooden JS metal	"90" "90" plus "100" "90" plus "100" "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80"	924 944 1024 818 918 928 1018 818 918 928 1018 824	2020	1060 895 995 1005 1095 871 971 981 1071 874		1104 988 1088 1098 1188 917 1017 1027 1117 920		998 1098 1108 1198 - - -	-	- 1001 1101 1111 1201 - - -	-	1080* 925 1025 1035 1125 885 985 995 1085	

TECHNICAL DIMENSIONS

	Door type	Door frame type	Size	Ss	Hs	Sd	Hd	Sop Sc	Hop Hc	Sop with panel	Hop with panel	SI	HI	So	
	CD 27 12	1	"80"	824	2022	912	2075	1006		1016		1023	2422	940	1.
	SR 37 dB	wooden	"90" "100"	924 1024	2022	1012 1112	2075	1106 1206	2121	1116 1216	2126	1123 1223	2130	1040	2
			"80"	824		876		922		- 1210		- 1223		895	+
		fixed	"90"	924	1	976	1	1022		-		-		995	┨
		metal	"90" plus	944	2026	996	2057	1042	2080	-	-	-	-	1015	2
	AKUSTIC		"100"	1024		1076		1122		-		-		1095	1_
	42 dB		"80"	824		891		922	ļ	-		-		900	4
		adjustable metal	"90" "90" plus	924	2026	991	2064	1022	2080	-	_	-	-	1000	2
		,	"100"	944 1024	-	1011 1091	-	1042 1122	1	-		-		1010	1
			"80"	818		884		917		-		-		889	+
		adjustable metal	"90"	918	2020	984	2062	1017	2078	-		-		989	1 2
		aujustable metai	"90" plus	928	2020	994	2002	1027	2076	-	-	-	-	999]
			"100"	1018		1084		1117		-		-		1089	+
		adiustable	"80" "90"	818 918	-	895 995	-	988 1088		998 1098		998 1098		915 1015	+
2	T. (25 .	adjustable wooden	"90" plus	928	2020	1005	2067	1098	2113	1108	2118	1108	2118	1015	1
)	TYPE A TYPE B		"100"	1018		1095		1188		1198		1198		1115	1
	- rebated		"80"	818		889		-		-				910	T
5	version	fixed	"90"	918	2020	989	2004	-	1	-				1010	٦.
)		wooden	"90" plus	928	2020	999	2064	-	1 -	-	-			1020	1
2			"100"	1018		1089	1	-		-				1110	
			"80"	818		846		946		-		-		875	
		adjustable DIN	"90"	918	2020	946	2043	1046	2093	-	_	-	_	975	
			"90" plus	928		956		1056		-		-		985	4
			"100" "80"	1018 825		1046 893		1146 1026		1036		1036		1075 915	+
			"90"	925	-	993	-	1126	-	1136		1136		1015	+
		adjustable	"90" plus	950		1018		1151		1161		1161		1040	
		wooden	"100"	1025	2040	1093	2083	1226	2149	1236	2154	1236	2154	1115	1
	TYPE A Duo		"90"+"90"	925 925]	1908]	2041]	2051		2051		1930	
	TYPE B Duo -		"100"+"100"	1025 1025		2108		2241		2251		2251		2130	1
	non-rebated		"80"	825		893		-	ļ	-				915	4
	version		"90"	925		993		-	ļ	-				1015	
		fixed	"90" plus	950	2040	1018	2083	-	_	-	_			1040	4 :
		wooden	"100"	1025		1093		-	ļ	-				1115	4
			"90"+"90"	925 925	-	1908	-	-	ļ	-				1930	4
			"100"+"100" "80"	1025 1025		2108		- 002		-				2130	+
			"90"	825 925	-	872 972	-	902	-	-		-		885 985	+
	HIGRO	metal	"90" plus	950	2042	997	2073	1002	2088	-	-	-	-	1010	١.
			"100"	1025		1072	1	1102		-		-		1085	1
			"80"	818		895		988		998		1001		915	
			"90"	918		995		1088	ļ	1098		1101		1015	4
		wooden	"100" "110"	1018 1118	2020	1095 1195	2067	1188 1288	2114	1198 1298	2119	1201 1301	2120	1115	$\frac{1}{2}$
		wooden	"90" +"90"	918 931	2020	1930	2007	2023	2114	2033	2119	2036	2120	1215 1950	┨
			"100"+"100"	1018 1031	1	2130	1	2223	1	2233		2236		2150	┨
			"110"+"110"	1118 1131	1	2330	1	2423	i	2433		2436		2350	1
			"80"	818		884		917		-		-		890	Ţ
			"90"	918		984		1017		-		-		990	1
			"100"	1018		1084		1117		-		-		1090	4
	GAMMA	adjustable metal	"110" "90" +"90"	1118 918 I 931	2020	1184 1925	2062	1217 1951	2078	-	-	-	-	1190 1925]
			"100"+"100"	1018 1031	-	2125	-	2151	-	-		-		2125	+
			"110"+"110"	1118 1131	1	2225	1	2351	i	-		-		2325	┨
			"80"	818		871		897		-		-		881	T
			"90"	918]	971]	997		-		-		981	
		fixed	"100"	1018		1071		1097		-		-		1081	4
		metal	"110" "90" +"90"	1118 918 931	2020	1171 1905	2055	1197 1931	2068	-	-	-	-	1181 1915	-
			"100"+"100"	1018 1031	1	2105	1	2131	1	-		-		2115	+
			"110"+"110"	1118 1131	1	2305	1	2331	1	-		-		2315	1
			"70"	721		774		800	j	-		-		785	J
			"80"	821	1	874	1	900	1	-		-		885]
			"90"	921		974		1000		-		-		985	
		fixed metal	"90" plus "100"	931 1021	2020	984 1074	2055	1010	2068	-	-	-	-	995 1085	4
		IIIetai	"110"	1121	-	1174	-	1200	-	-		-		1185	+
			"90"+"90"	921 934	1	1908	1	1934	1	-		-		1918	+
DE	CO INVEST	L	"100"+"100"	1021 1034	<u></u>	2108	1	2134	1	-		-		2118	1
			"80"	821		888		920		-		-		892	T
			"90"	921	1	988	1	1020		-		-		992	1
		adiust-51-	"90" plus	931	2022	998	2000	1030	2070	-		-		1002	4.
		adjustable metal	"100" "110"	1021 1121	2020	1088 1188	2062	1120 1220	2078	-	-	-	-	1092 1192	-
			"90"+"90"	921 934	1	1922	1	1954	-	-		-		1925	+
			"100"+"100"	1021 1034	1	2122	1	2154	1	-		-		2125	+
			"60"	644		769		-		-		-		795	t
			"70"	744]	869]	-]	-		-		895	1
			"80"	844		969		-	ļ	-		-		995	1
		fixed	"90"	944 644 644	2033	1069	2076	-		-	-	-	_	1095] :
SW	ING DOOR	wooden		- LAAIEAA	2033	1418	1	-		-		-		1445	」 '
SW	ING DOOR		"60"+"60"				1		1					1 (1 =	٦.
SW	ING DOOR		"60"+"60" "70"+"70" "80"+"80"	744 744		1618 1818		-		-		-		1645 1845	7

^{**} door for a height of 2000 mm and 1950 mm is available Ss - door leaf width Hs - door leaf height Sd - door width Hd - door height Sop - door width Sop - door width on the external side of architrave 60 mm Hop - door height on the external side of architrave 60 mm

^{*} in-wall cavities for cover boxes are required

Sop with panel - width on the external side of the architrave for ranges with widening panel

Hop with panel - height on the external side of the architrave for ranges with widening panel

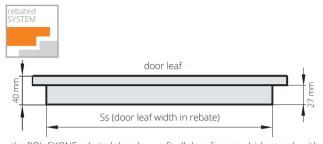
SI - door width at architraves/strips 60 mm on the hinge side

HI - door height at architraves/strips 60 mm on the hinge side

So - suggested width of the installation opening

Ho - suggested height of the installation opening

DIMENSIONS OF INTERIOR DOOR LEAVES



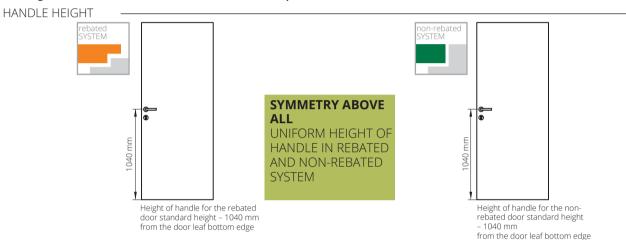
the POL-SKONE rebated door leaves fit all door frames which comply with the Polish industry standards

width (Ss) height in rebate 618 718 818 918 928* (mm) 2020 (mm)

door leaf Ss (door leaf width)

width (Ss)	height
625 725 825 925 950* (mm)	2040 (mm)

Full range of dimensions of interior doors with door frames - p. 210-231



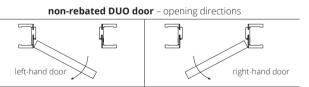




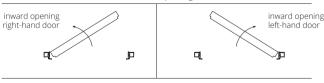
side with visible hinges



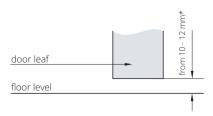
right-hand door: side with visible hinges



HARMONY door – opening directions



CLEARANCE BETWEEN LEAF AND FLOOR

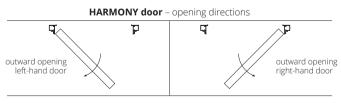


*the clearance for the HARMONY door leaves is 7 mm

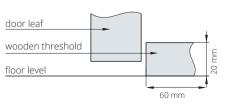
double-leaf rebated door - opening directions







version with the Swiss threshold (optional)



Dimensions of interior entrance doors and exterior doors are provided on pages dedicated to the particular door models.

COLOURS

ECO TOP

Surface finish as a perfect combination of price and quality for long-lasting domestic use. in households.

HIGH TOP

ECO TOP surface finish with additional real wood grain effect.

UNI MAT PLUS

reinforced surface with silky tactile experience and special fingerprint-proof coating

LAMISTONE

Surface finish with protective coating for resistance to wear and chemicals. Recommended for public utility buildings and used in door carpentry intensive service conditions, e.g. in hotels and offices.

SILKSTONE

LAMISTONE CPL surface finish with additional unique real wood grain effect

SILKSTONE CPL 0.5 mm

Surface finish featuring the properties and resistance of LAMINATE CPL 0.5 with additional unique real wood grain effect. Recommended for public utility buildings and used in door carpentry intensive service conditions, e.g. in hotels and offices.

LAMINATED

Highly resistant surface finish recommended for public utility buildings and used in heavy conditions in which door systems are used, e.g. in hotels and offices. * Difference in colour shades of door leaves and door frames are permissible.

VENEERED

The VENEERED POL-SKONE doors are coated with environment-friendly UV varnish It is certainly more resistant to scratches and light than standard varnishes even when laid in multiple layers.

The actual colour shades and wood grain of veneers may vary since natural veneers have been used.

PAINTED

Environment-friendly acrylic paints, RAL and NCS colours* (except metallic ones) – available at an extra charge according to the colour specification table for particular models.

ECO TOP



120 white



121 oak



132 walnut



141 Salinas oak



158 honey oak



160 sonoma oak



161 halif oak

HIGH TOP



148 coffee ash

PLUS 640 graphite 641 titano 642 white 643 beige 644 black NEW 645 lava 646 stone 647 indigo 648 moss 649 sage

 $[\]mbox{\ensuremath{\star}}$ colours available subject to consultation with the Sales Department

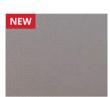
The actual colours may vary from the colours printed in this catalogue. Differences in colour shades of door leaves, door frames and spacer frames are acceptable.







210 filo



211 fibra



212 lino

new unique CPL 0.15 surface with a texture of linen fabric interwoven with metallic shine













294 Royal ash









SILKSTONE CPL 0.5 mm*











993 Royal anthracit

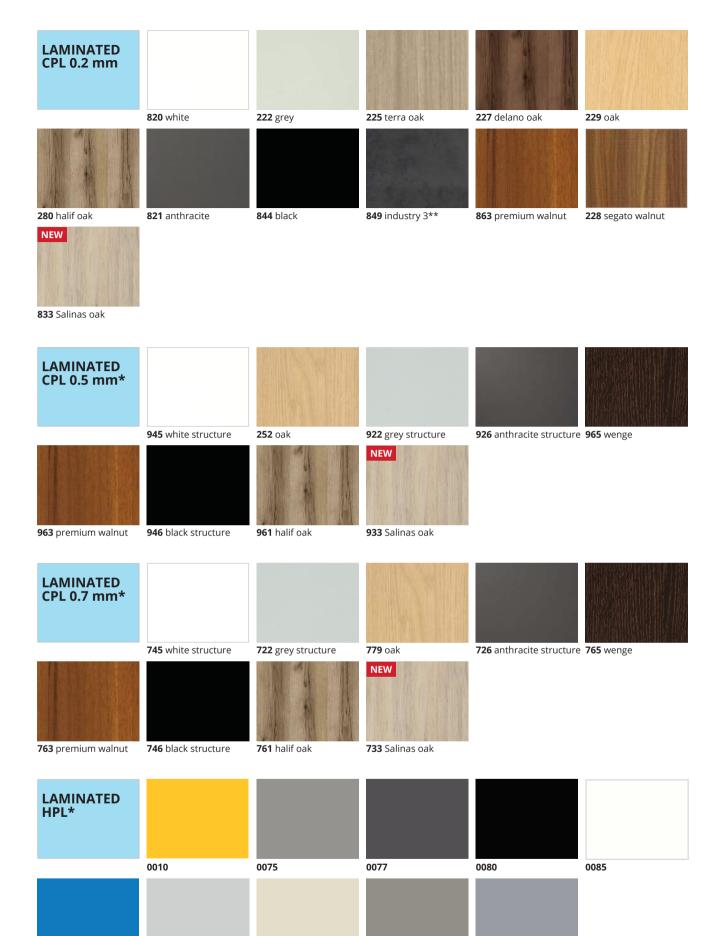
994 Royal ash

995 Royal merbau

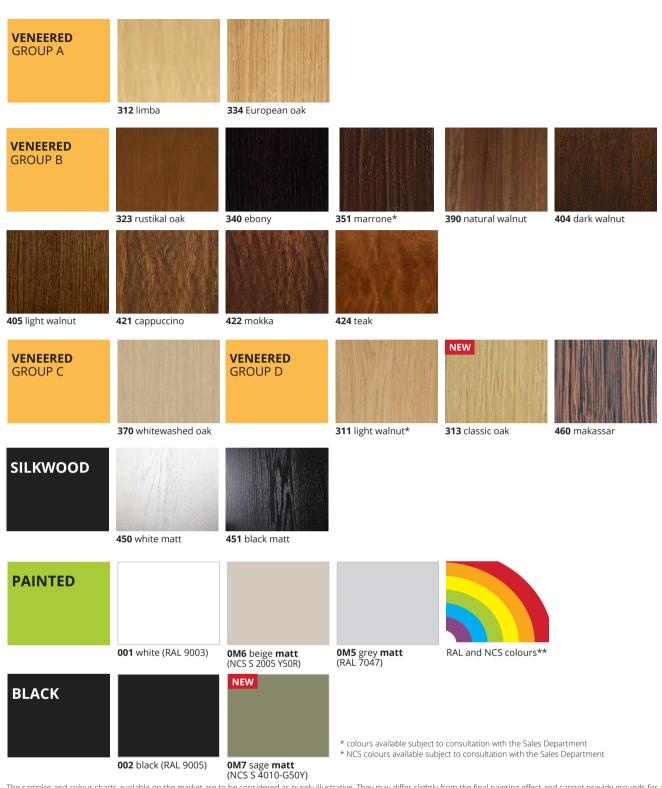
997 Royal nugat*

⁹⁷⁶ Polish oak

^{*} colours available subject to consultation with the Sales Department



 $[\]boldsymbol{\ast}$ colours available subject to consultation with the Sales Department $\boldsymbol{\ast\ast}$ colours are subject to availability



The samples and colour charts available on the market are to be considered as purely illustrative. They may differ slightly from the final painting effect and cannot provide grounds for a complaint unless the colour/painting has been approved in advance in consultation with the manufacturer. In order to verify the actual colour, a sample painting must be ordered/prepared.

RAL SYSTEM classification of colours according to the colour intensity grade (except metal frames). RAL system colours for metal door frames - p. 223

GROUP I extra charge according to the extra charge table

6020 7002 7042 8000 9000 9002 9003 9011 9017

GROUP II extra charge according to the extra charge table

1000 1001 1002 1012 1014 1015 1020 4002 5001 5007 5008 5009 5010 5012 5015 5017 5019 5022 5024 6000 6001 6004 6007 6009 6012 6013 6014 6015 6021 6022 6026 6028 6029 6032 6034 7000 7001 7003 7004 7005 7006 7008 7009 7010 7011 7012 7013 7015 7022 7023 7024 7026 7030 7031 7032 7033 7034 7035 7036 7037 7038 7039 7040 7043 7044 7045 7046 7047 8001 8003 8007 8008 8011 8014 8015 8016 8017 8019 8022 8025 8027 8028 9001 9005 9010 9016 9018

GROUP III extra charge according to the extra charge table

1011 1027 3009 3012 3014 3015 5004 5014 5018 5021 6002 6006 6010 6017 6018 6025 6027 6033 8004 8012 9004

GROUP IV extra charge according to the extra charge table

1013 3007 4001 4003 4005 4008 4009 5000 5002 5003 5023 6003 6011 6019 6031 8024

GROUP V extra charge according to the extra charge table

1003 1004 1005 1006 1007 1016 1017 1018 1019 1021 1023 1024 1028 1032 1033 1034 1037 2000 2001 2002 2003 2004 2008 2009 2010 2011 2012 3000 3001 3002 3003 3004 3005 3011 3013 3016 3017 3018 3020 3022 3027 3028 3031 4004 4006 4007 4010 5005 5011 5013 5020 6005 6008 6016 6024 6037 7016 7021 8002 8023

HPL LAMINATES

HPL laminate, thickness: 1 mm, FH structure.

UNI laminate	The approximate	Wooden deer frame and addings metal		extra charge
code	RAL/NCS equivalent suggested is not 100% compatible	Wooden door frame and edging; metal door frame	Metal door frame	"60"-"100" "110"-"120"
0010	RAL 1023	door frame painted, edging painted	RAL 1023, edging painted	
0075	RAL 7037	door frame painted, edging painted	RAL 7037, edging painted	
0077	RAL 7024	door frame painted, edging painted or Lamistone 531 option, anthracite edging	RAL 7024, edging painted	
0800	RAL 9005	door frame painted, edging painted or Lamistone 244 option, black edging	RAL 9005, edging painted	
0085	RAL 9016	door frame painted, edging painted Lamistone 258 option, white edging	RAL 9003, edging painted	individual pricing depending on width, height and
0717	RAL 5015	door frame painted, edging painted	RAL 5015, edging painted	quantity of doors
0730	RAL 7035/RAL 7047	door frame painted, edging painted or Lamistone 289 option, grey edging	RAL 7035/RAL 7047, edging painted	
0743	RAL 7044	door frame painted, edging painted	RAL 7044, edging painted	
0747	RAL 7030	door frame painted, edging painted	RAL 7030, edging painted	
0753	RAL 7045	door frame painted, edging painted	RAL 7045, edging painted	

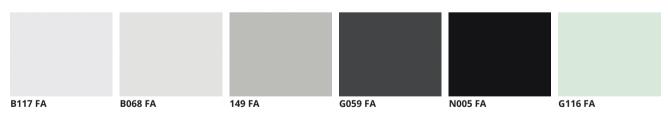
COLOUR UNI MAT PLUS	EQUIVALENT TO RAL/NCS S (SUGGESTED) NOT 100% COMPATIBLE
WHITE 642	RAL 9003
BEIGE 643	NCS S 2005 Y50R
GRAPHITE 640	RAL 7024
TITANO 641	RAL 7037
LAVA 645	7013 or 7006
STONE 646	RAL 1019
INDIGO 647	RAL 5011
MOSS 648	RAL 6012
SAGE 649	NCS S 4010 G50Y

AVAILABILITY OF EDGING
IN THE RAL OR NCS PAINTED COLOURS
applies to laminated doors (extra charge added to 1 piece)

to be priced individually

HPL LAMINATES WITH ANTIBACTERIAL COATING

All HPL POLYREY SANITIZED laminates are subject to antimicrobial silver-ion core treatment to ensure their longlasting antimicrobial properties which are very important in the health and catering industries and in public spaces. The doors in the unique coating are dedicated to **hospitals and medical facilities**.



UNI laminate	The approximate RAL/NCS equivalent	Wooden door frame and edging; metal	Metal door frame	extra charge to 1 door with the CPL 0.2 mm surface
code	suggested is not 100% compatible	door frame		"60"-"90" "100"-"110"
B117 FA	RAL 9003	door frame painted, edging painted	RAL 9003, edging painted or white	
B068 FA	RAL 9016	door frame painted, edging painted or option LAMISTONE 258, white edging	RAL 9016, edging painted or white	
149 FA	RAL 7035	door frame painted, edging painted or option RAL 7035/RAL 7047, LAMISTONE 289, grey edging edging painted		individual pricing depending on width, height
G059 FA	RAL 7024	door frame painted, edging painted or LAMISTONE 531 option, anthracite edging	RAL 7024, edging painted	and quantity of doors
N005 FA	RAL 9005	door frame painted, edging painted or option RAL 9005, edging painted LAMISTONE 244, black edging or black edging		
G116 FA	RAL 7035 / RAL 7047	door frame painted, edging painted or option LAMISTONE 289, grey edging	RAL 7035/RAL 7047, edging painted	

STANDARD PARAMETERS OF POL-SKONE DOOR

SYSTEM non-rebated																				
[- -	CLASS OF MECHANICAL STRENGTH				BURGLARY-	RESISTANCE		ניין אין אין דיין דיין דיין דיין דיין דיי	FIRE RESISTANCE	SMOKE CONTROL		ACOUSTIC	INSULATION		OBECIAL	STECHALISED		MECHANICAL		
	1	1	1	î				6	•						•••		0 cycles	0 cycles	0 cycles	200,000 cycles
	class 2	class 3	class 4	class RC2	class RC3	class RC4	class C	E130	E160	Sa, S ₂₀₀	27 dB	32 dB	37 dB	42 dB	climate class 3	RTG	20,000	50,000	100,000	200,00
-								INT	ERIOF	₹										
PANEL TYPE	•	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0
RAIL AND STILE TYPE	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0
DECO INVEST SINGLE- LEAF DOOR	0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	0
DECO INVEST DOUBLE- LEAF DOOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0
HARMONY INVEST				_			_	_		ICE DO	_				_		_	- d	_	_
HARMONY INVEST PRO	0		•	0	0	0	0	0	0	0	0	0	•	0	0	0	0	*	•	0
B-30	0	0	•	0	•	0	0	•	0	•	0	0	•	0	0	0	0	0	0	
C-30	0	0	-	0	•	0	•	•	0	•	0	0		0	0	0	0	0	0	-
CERBER PLUS RC2	0	-	0	•	0	0	0	0	0	0	•	0	•	0	0	0	0	0	-	0
RC3, RC3 INVEST	0	0	•	0	•	0	0	0	0	0	0	•	0	0	0	0	0	0	0	•
RC4	0	0	•	0	0	•	•	0	0	0	0	0		0	0	0	0	0	•	0
RC4 El30	0	0	•	0	0	•		•	0	0	0	0		0	0	0	0	0	0	•
CÉRBER PLUS	0	•	0	0	0	0	0	0	0	0	•	0		0	0	0	0	0	•	0
RC3 INVEST 37 dB	0	0		0		0	0	0	0	0	0	0		0	0	0	0	0		0
G46								_	HNICA											
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FR EI30	0	•	0	0	0	0	0		0	0	0	•	0	0	0	0	0	0	0	•
FR EI3U SR	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	
FR EI30 SR 42 dB FR EI30 SR 42 dB DM	0	•	0	0	0	0	0	•	0	0	0	0	0	•	0	0	0	0	0	•
	0	•	0	0	0	0	0	•	0	•	0	0	0	0	0	0	0	0	0	•
EI30 PLUS	0	•	0	0	0	0	0	0	0	0	•	•	0	0	0	0	0	0	0	•
AKUSTIK SR 42 dB	0		0	0	0	0	0	0		0	0		0	0	0	0	0	0	0	
1 7	0	0	•	0	0	0	0	0	0	0	0	0	0		0	0	0	0		0
SR 37 dB	0	0	•	0	0	0	0	0	0	0	0	0	•	0	0	0	0	0	0	•
TYPE A	•	0	0	0	0	0	0	0	0	0	•	0	0	0	0	0	•	0	0	0
TYPE B	•	0	0	0	0	0	0	0	0	0	0		0	0	0	0		0	0	0
TYPE A DUO	•	0	0	0	0	0	0	0	0	0	•	0	0	0	0	0		0	0	0
TYPE B DUO	•	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
HIGRO	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	0
GAMMA	0		0	0	0	0	0	0	0	0	0	0		0	0		0	0		0
* HARMONY IN	VEST PR	O ODW										ava	ailable	O ui	navailab	ole	D opt	ional		

MOST COMMONLY USED FRAMES



ADJUSTABLE REBATED DOOR FRAMES

DIN SYSTEM

symbol	range [mm]	HIGH TOP LAMISTONE CPL SILKSTONE UNI MAT PLUS	PAINTED white	PAINTED grey, beige	BLACK black, sage
ZP2	95-120				
ZP3	120-140				
ZP4	140-160				

		WIDTH	HEIGHT
SUGGESTED	type	So	Ho
INSTALLATION HOLES	"70"	776	2053
	"80"	876	2053

Tolerance of dimensions +1 mm So - installation opening width Ho - installation opening height

symbol	range [mm]	HIGH TOP LAMISTONE CPL SILKSTONE UNI MAT PLUS	PAINTED white	PAINTED grey, beige	BLACK black, sage
ZP2	95-120				
ZP3	120-140				
ZP4	140-160				

SUGGESTED INSTALLATION HOLES		WIDTH	HEIGHT
	type	So	Ho
	"70"	776	2052
	"80"	876	2053

Tolerance of dimensions +1 mm So - installation opening width Ho - installation opening height



ADJUSTABLE NON-REBATED DOOR FRAMES **DIN DUO SYSTEM AQUA** DIN DUO

symbol	range [mm]	HIGH TOP LAMISTONE CPL SILKSTONE UNI MAT PLUS	PAINTED white	PAINTED grey, beige	BLACK black, sage
ZD4	95-120				
ZD5	120-140				
ZD6	140-160				

		WIDTH	HEIGHT
SUGGESTED	type	So	Ho
INSTALLATION HOLES	"70"	790	2075
	"80"	890	2075

Tolerance of dimensions ±1 mm So - installation opening width Ho - installation opening height

		LAMISTONE CPL	PAINTED	PAINTED	BLACK
symbo	range ol [mm]	SILKSTONE UNI MAT PLUS	white	grey, beige	black, sage
ZD4	95-120				
ZD5	120-140				
ZD6	140-160				

		WIDTH	HEIGHT
SUGGESTED	type	So	Ho
INSTALLATION HOLES	"70"	790	2075
	"80"	890	2075

Tolerance of dimensions ±1 mm So - installation opening width Ho - installation opening height

full range of rebated and non-rebated door frames available on pages 210-231



HIDDEN DOOR FRAMES HARMONY **POL-SKONE SYSTEM**

...PAINTED .

door leaf dimensions	for do-it-yourself	anodised	white, grey, beige white hinges
and number of hinges	painting (raw aluminium)	aluminium	BLACK black, sage black hinges
"60"-"80" x 2040 / 2050 mm (2 hidden hinges)			
"90"-"100" x 2040 / 2050 mm (3 hidden hinges)			
"60"-"100" x 2140 / 2150 mm (3 hidden hinges)			
"60"-"100" x 2240 / 2250 mm (3 hidden hinges)			
"60"-"100" x 2340 / 2350 mm (4 hidden hinges)			
"60"-"100" x 2440 / 2450 mm (4 hidden hinges)			

SUGGESTED INSTALLATION HOLES		WIDTH			HEIGHT	
	type	So	Sd*	Sd**	Ho	H_d
	"70"	810	793	796	2090*	2082*
	"80"	910	893	896	2100**	2092**

* outward opening door ** inward opening door;

Tolerance of dimensions ±1 mm

Sd - door width on the door frame external side

So - installation opening width Hd – door height on the external side of the door frame

Ho - installation opening height





PRODUCT CATALOGUES







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