

PVC DOORS

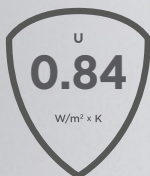


WIŚNIEWSKI

GATES | WINDOWS | DOORS | FENCES

PVC DOORS

Intended use: PVC doors are intended for residential housing, industrial buildings, and public utility facilities.



THERMAL INSULATION

The thermal transmittance factor of the PVC door is 0.84 W/m²K. The values apply to door size 1,100x2,180 [mm].



SAFETY

Unwelcome guests? Not in a house furnished with WIŚNIEWSKI PVC doors. Their precision-made structure ensures burglary resistance.



WARRANTY

The WIŚNIEWSKI PVC doors are covered by a 2-year warranty. This is just to be on the safe side, but we want you to know that you can count on us.



VERANDA DOORS

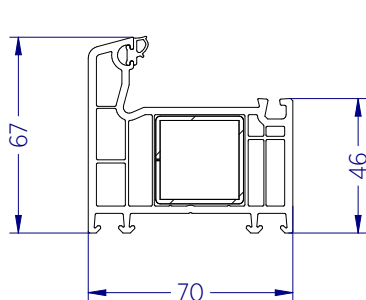


VERANDA DOOR CHARACTERISTICS

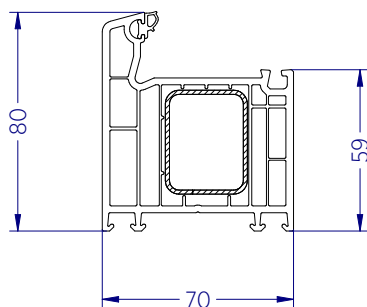
- Number of chambers in the frame: 5
- Installation depth: 70 [mm]
- Profile class: A
- Profile core: white, caramel, brown
- Gaskets around the circumference: 2
- Infill: glass unit 24-40 or infill 24 [mm]
- Maco B-TV drive gear, locked with a handle
- Lock cylinder with three keys
- Three surface hinges up to 120 kg
- Low aluminium threshold 20 mm

CROSS-SECTIONS AND VIEWS

Veranda door frames

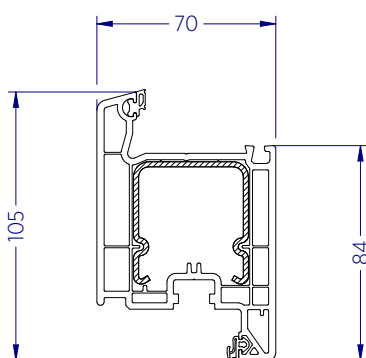


101.208

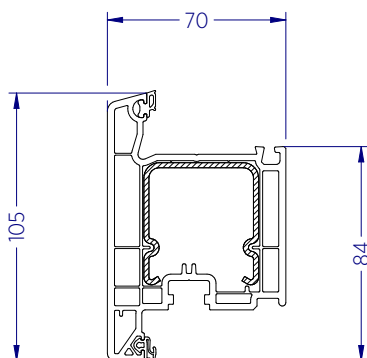


101.214

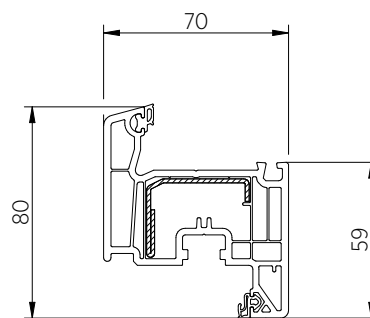
Veranda door leafs



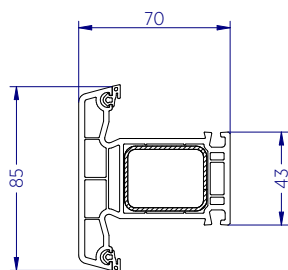
103.241



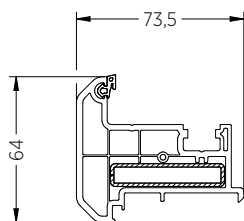
103.242



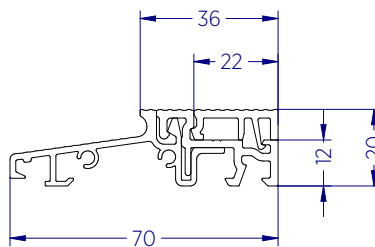
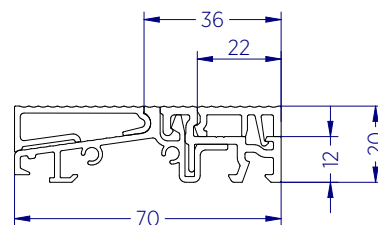
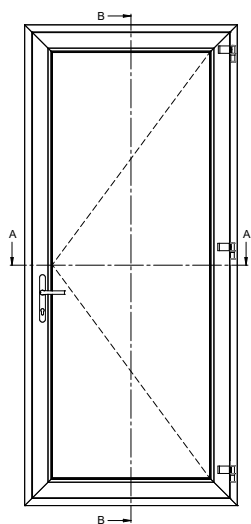
103.232

**Post**

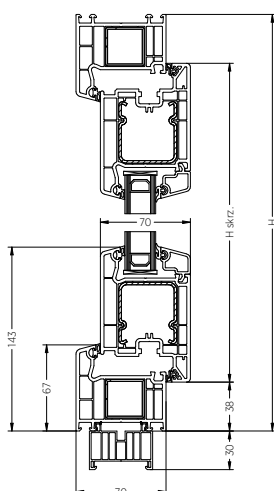
102.218



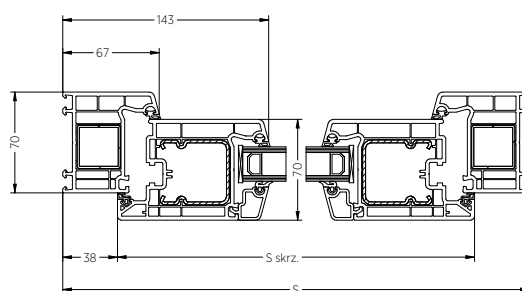
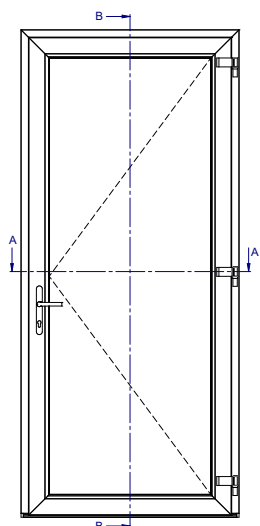
102.236

ThresholdLow threshold
for inswing doorLow threshold
for outswing door**PVC Primo door, inswing**

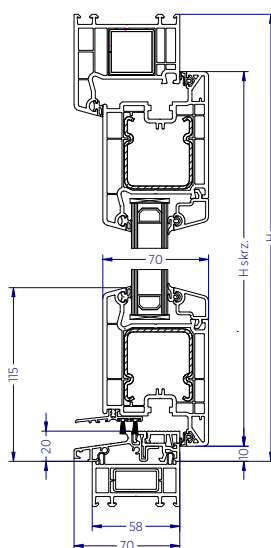
Vertical cross-section



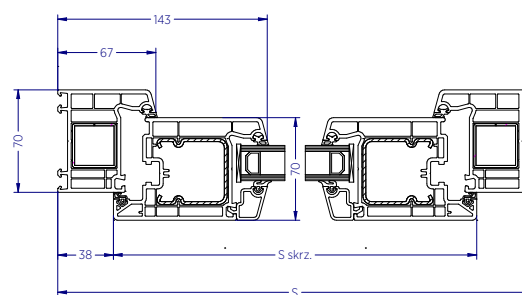
Horizontal cross-section

**PVC PRIMO door with a low threshold, inswing**

Vertical cross-section

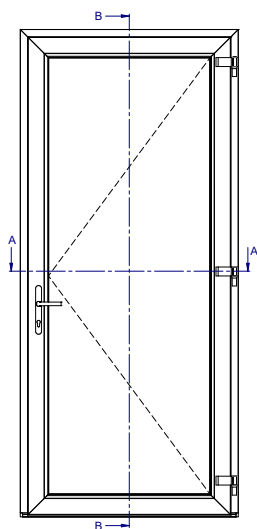


Horizontal cross-section

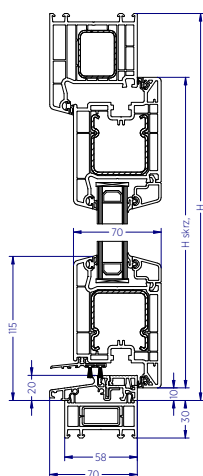




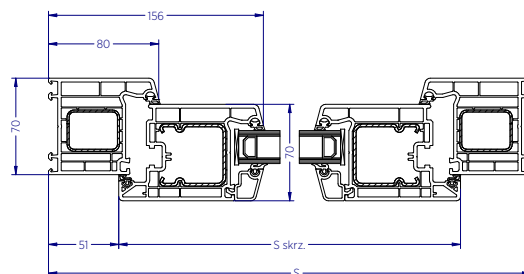
PVC PRIMO door with a high frame and low threshold, inswing



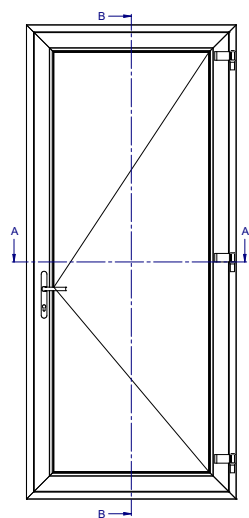
Vertical cross-section



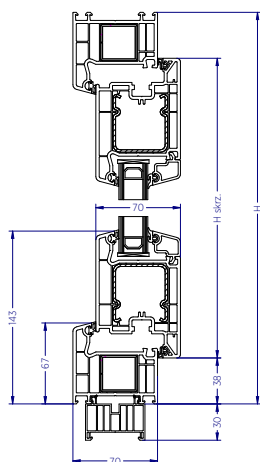
Horizontal cross-section



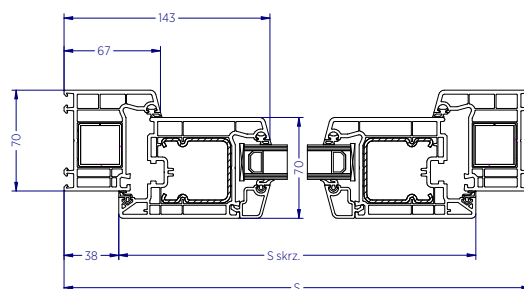
PVC PRIMO door, inswing. As seen from the inside



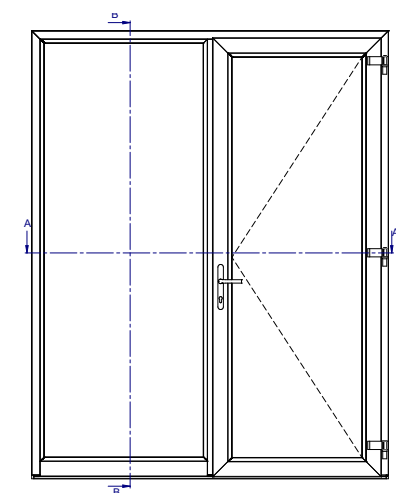
Vertical cross-section



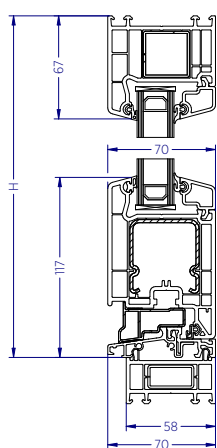
Horizontal cross-section



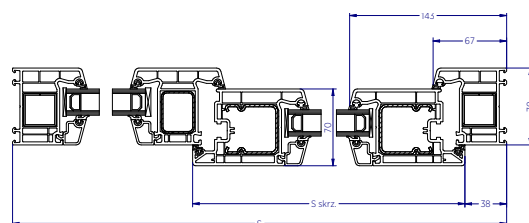
PVC PRIMO door, inswing, with a sidelight

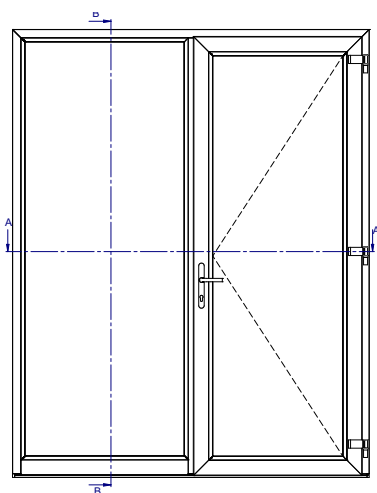


Vertical cross-section

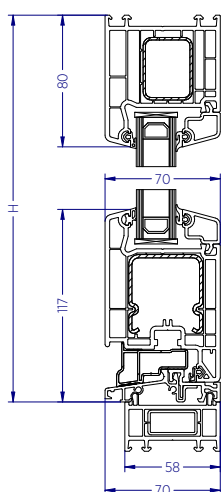


Horizontal cross-section

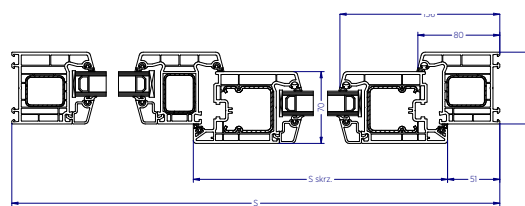
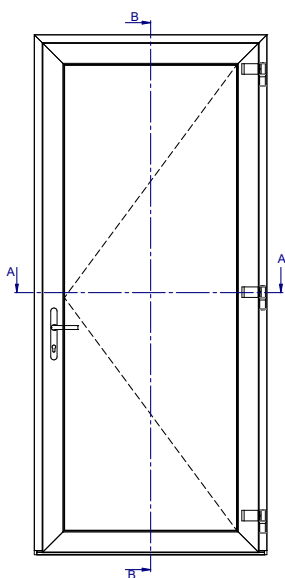


**PVC PRIMO door, high frame, inswing, with a sidelight**

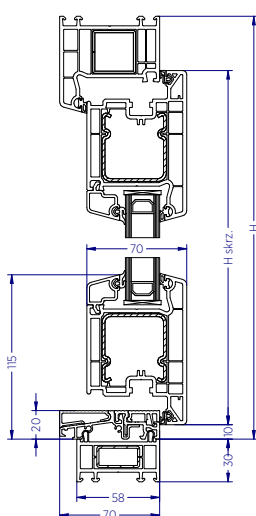
Vertical cross-section



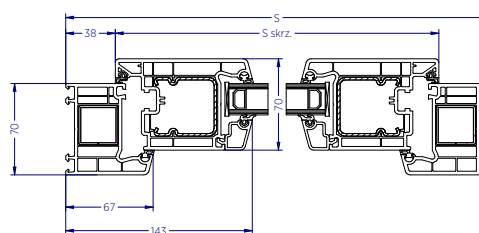
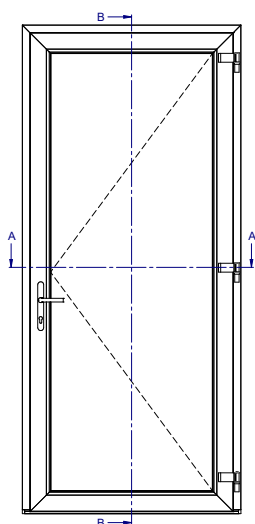
Horizontal cross-section

**PVC PRIMO door with a low threshold, outswing**

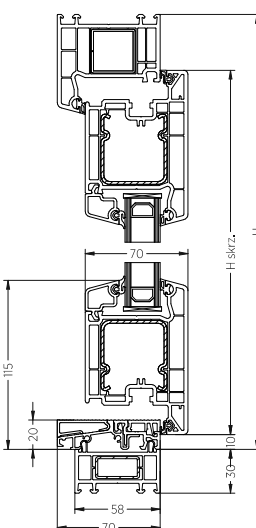
Vertical cross-section



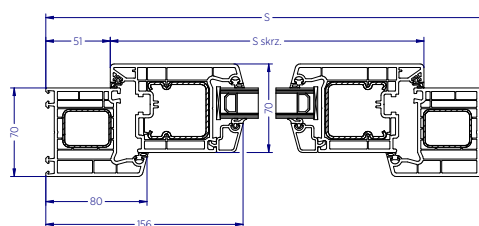
Horizontal cross-section

**PVC PRIMO door with a high frame and low threshold, outswing**

Vertical cross-section

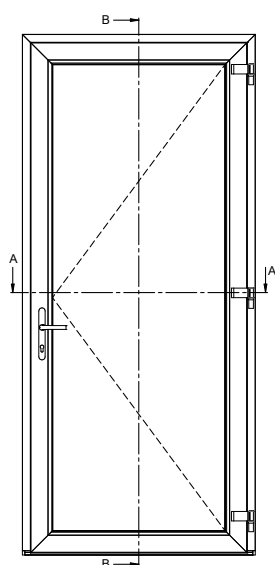


Horizontal cross-section

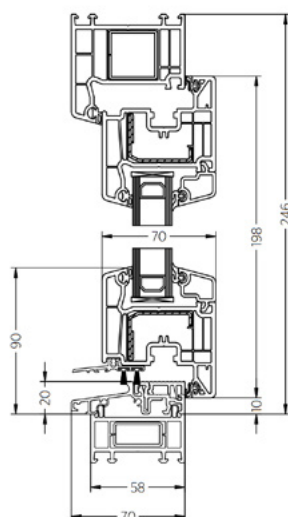




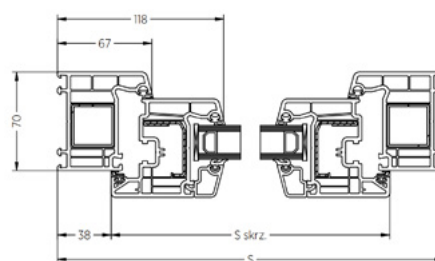
PVC PRIMO door with low threshold, window leaf



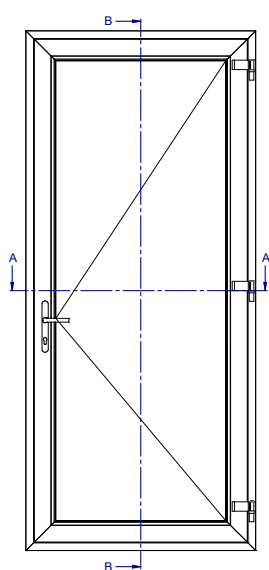
Vertical cross-section



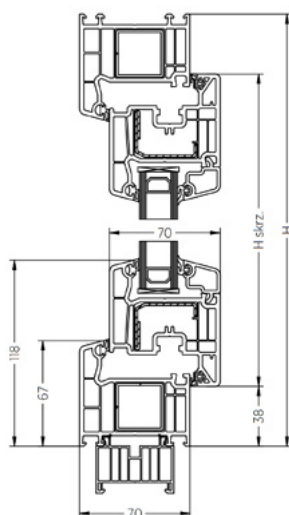
Horizontal cross-section



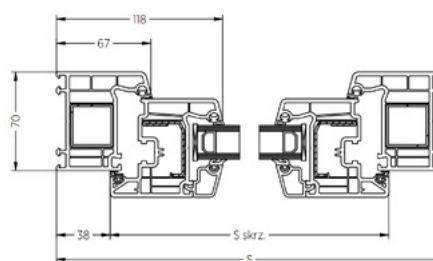
PVC PRIMO door, window leaf



Vertical cross-section

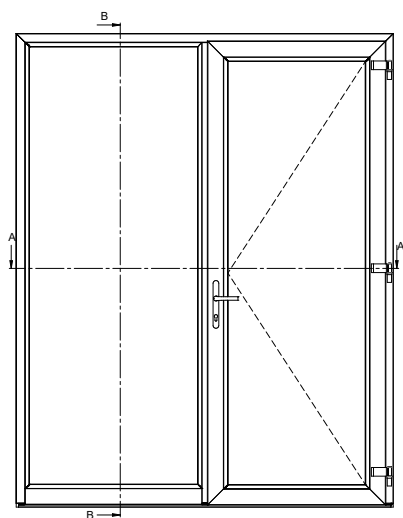


Horizontal cross-section

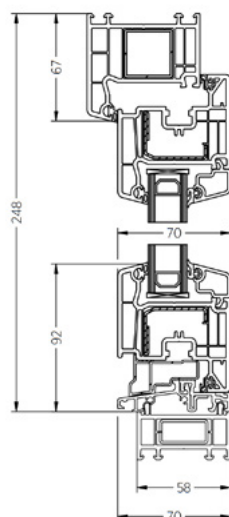




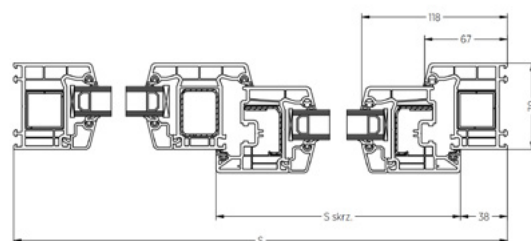
PVC PRIMO door with low threshold, side light, window leaf



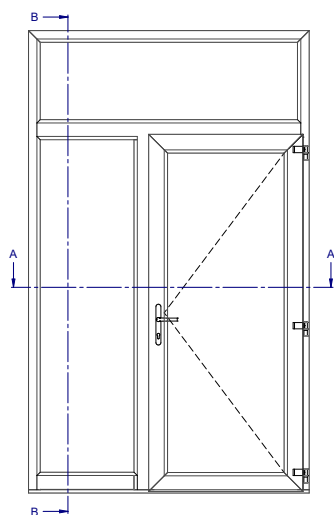
Vertical cross-section



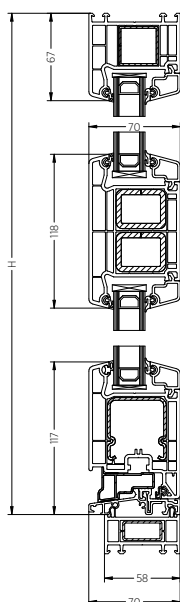
Horizontal cross-section



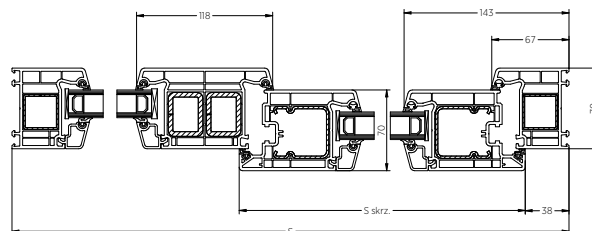
PVC Primo door with a toplight and sidelight



Vertical cross-section

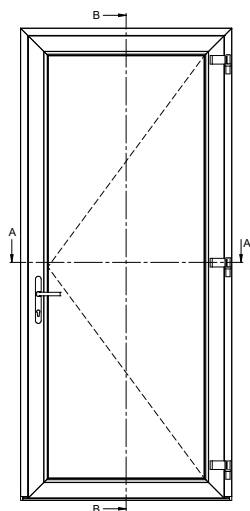


Horizontal cross-section

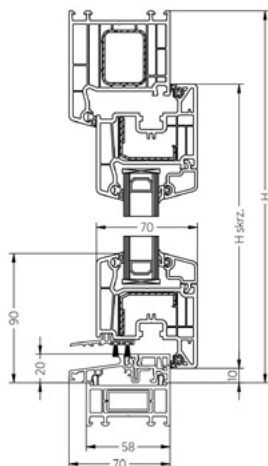




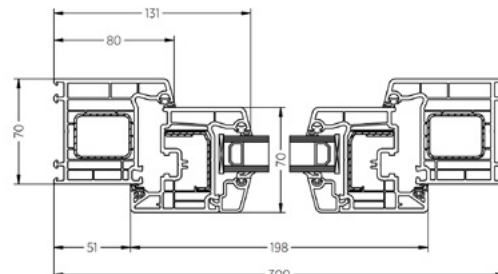
PVC door PRIMO with low threshold, window sash, high frame



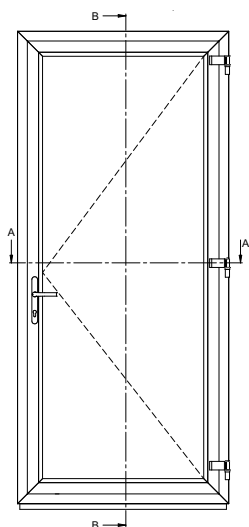
Vertical cross-section



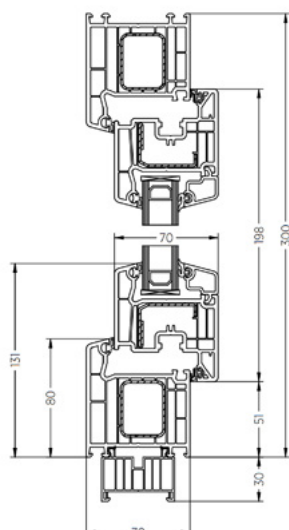
Horizontal cross-section



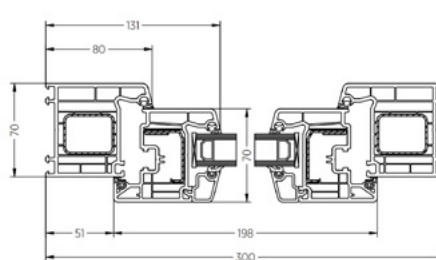
PVC door PRIMO, window leaf, high frame



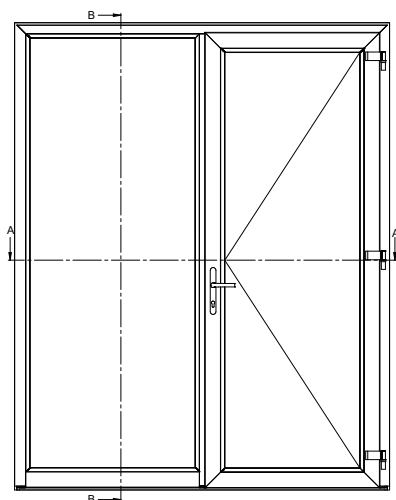
Vertical cross-section



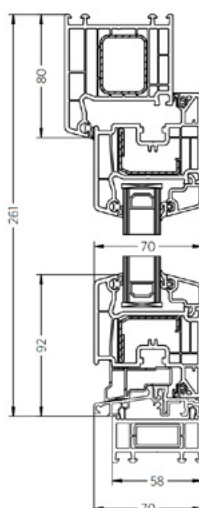
Horizontal cross-section



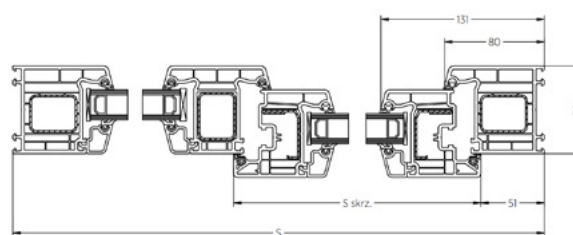
PVC door PRIMO with low threshold, side light, window leaf, high frame



Vertical cross-section

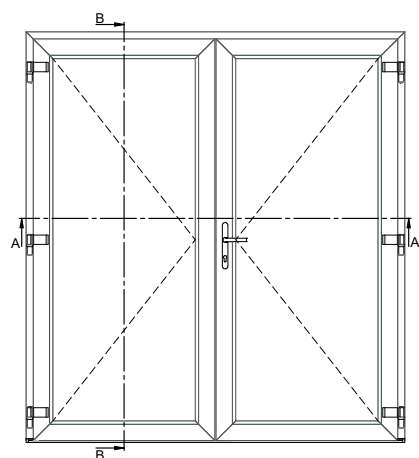


Horizontal cross-section

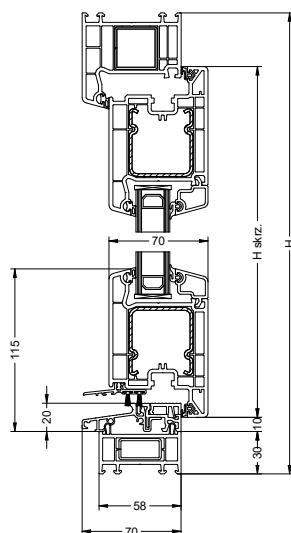




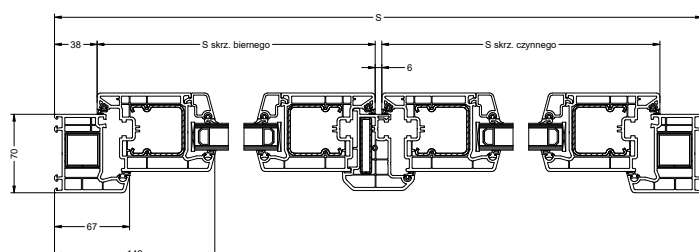
PVC PRIMO double-leaf doors opening inwards



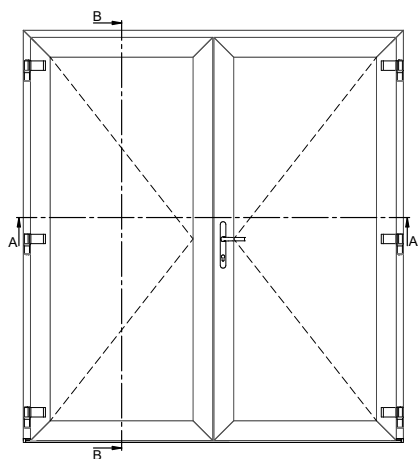
Vertical cross-section



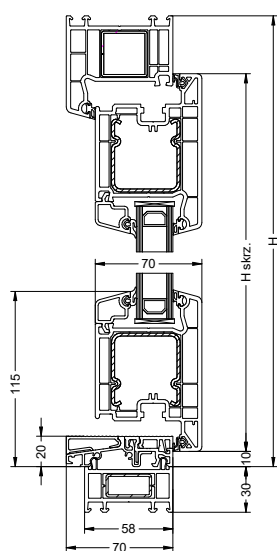
Horizontal cross-section



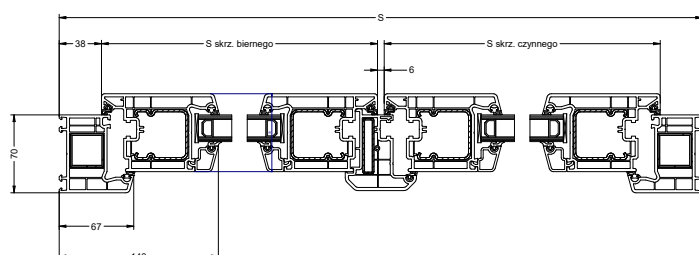
PVC PRIMO double-leaf door opening outwards



Vertical cross-section

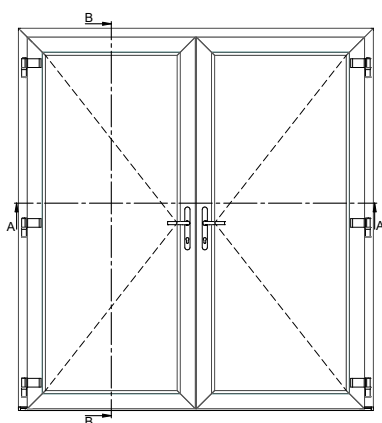


Horizontal cross-section

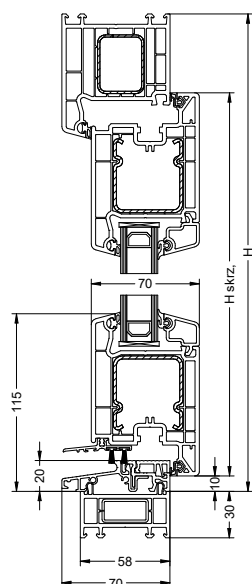




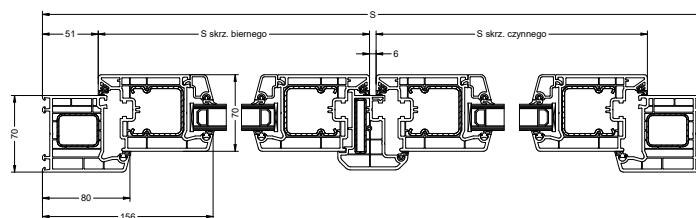
PVC PRIMO double-leaf door opening inwards, high frame



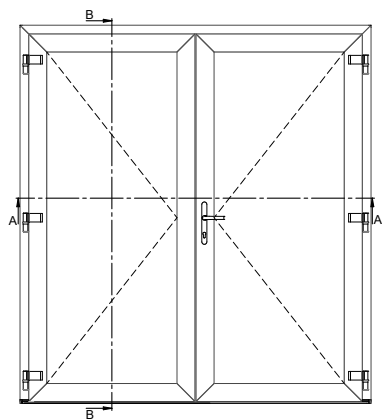
Vertical cross-section



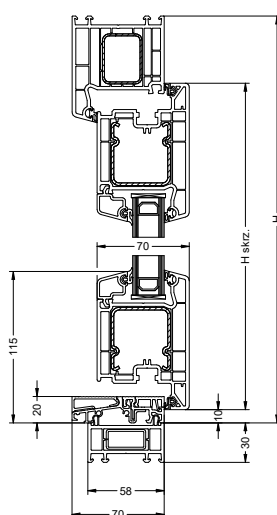
Horizontal cross-section



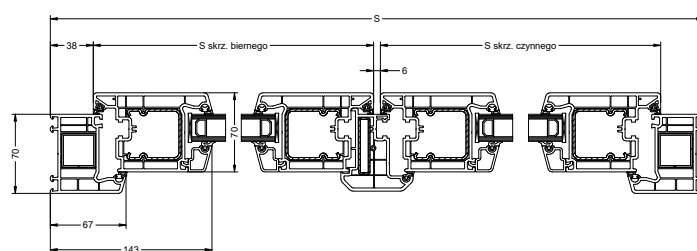
PVC door PRIMO double-leaf outward opening, high frame



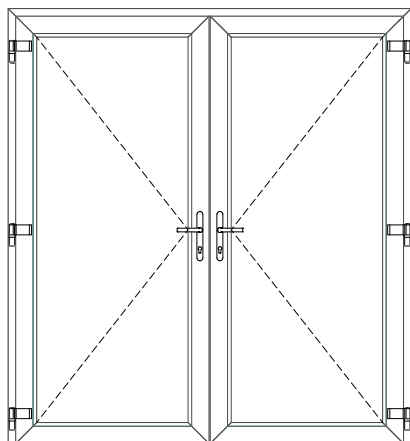
Vertical cross-section



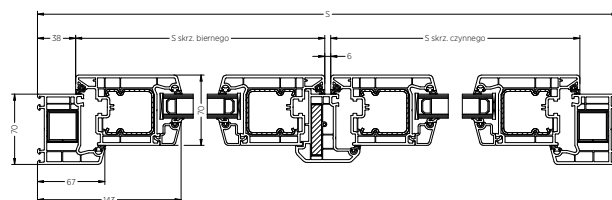
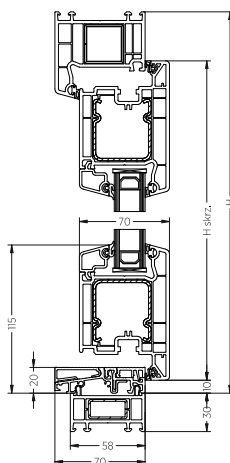
Horizontal cross-section



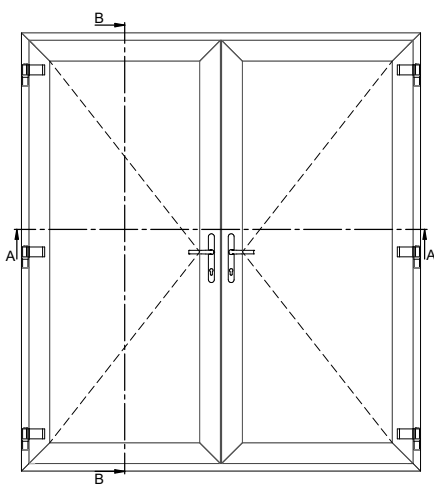
Outward opening double leaf veranda door with movable post and two handles, low aluminium threshold



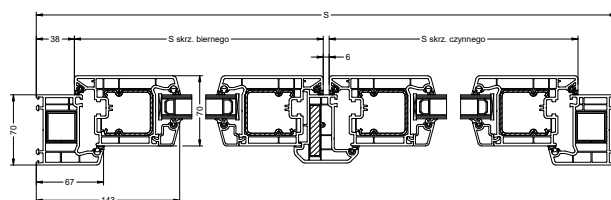
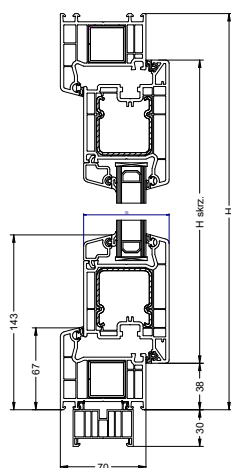
Vertical cross-section Horizontal cross-section



Double leaf veranda door with movable post and two handles opening outwards

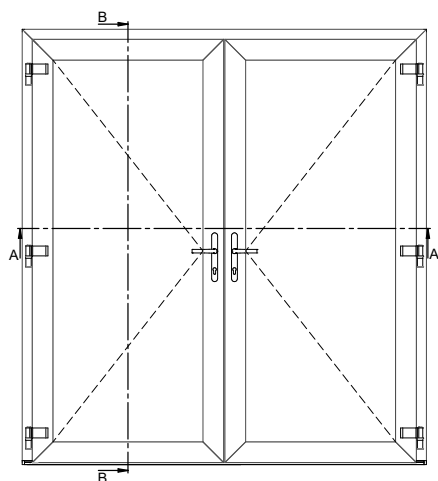


Vertical cross-section Horizontal cross-section

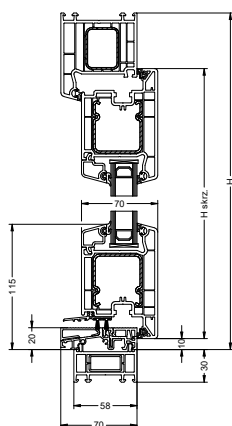




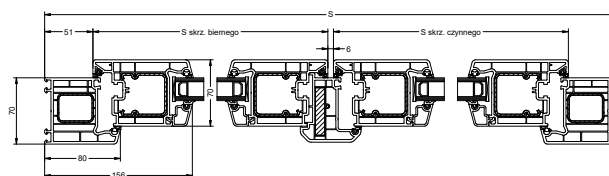
Outward opening double leaf veranda door with movable post and two handles high frame



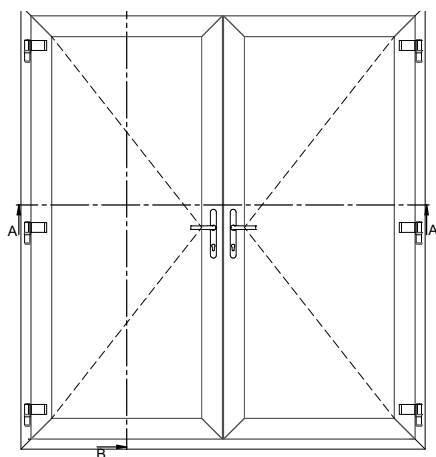
Vertical cross-section



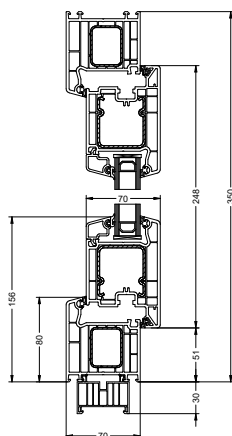
Horizontal cross-section



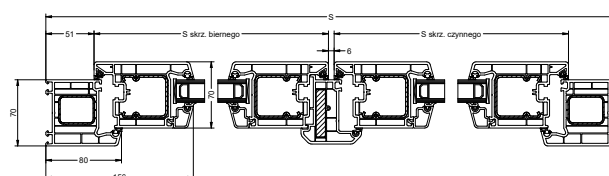
Outward-opening veranda door with movable post and two handles



Vertical cross-section



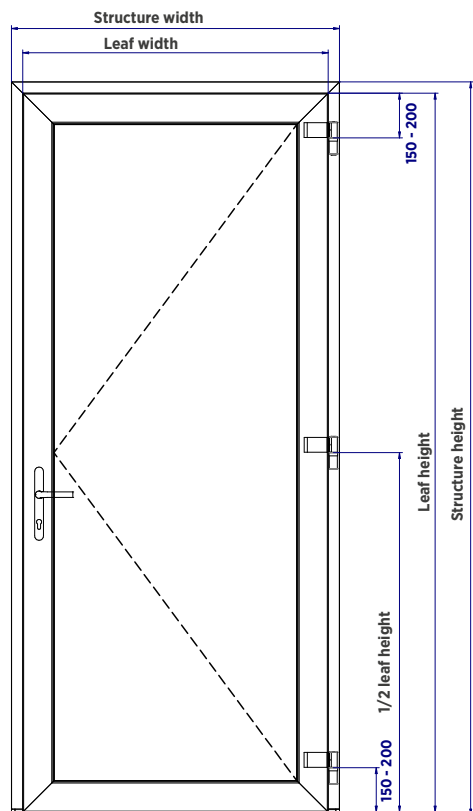
Horizontal cross-section



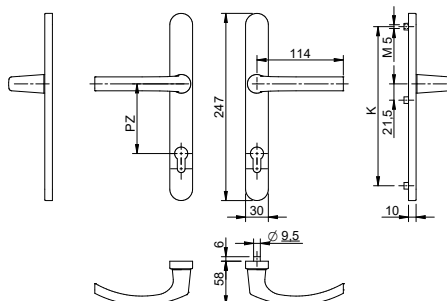


HARDWARE AND ACCESSORIES

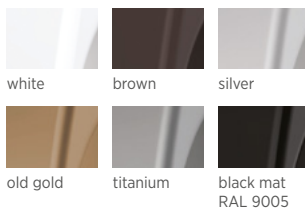
Hinge spacing



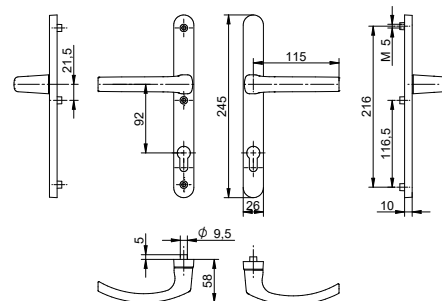
Leaf handle intermediate 105 [mm]



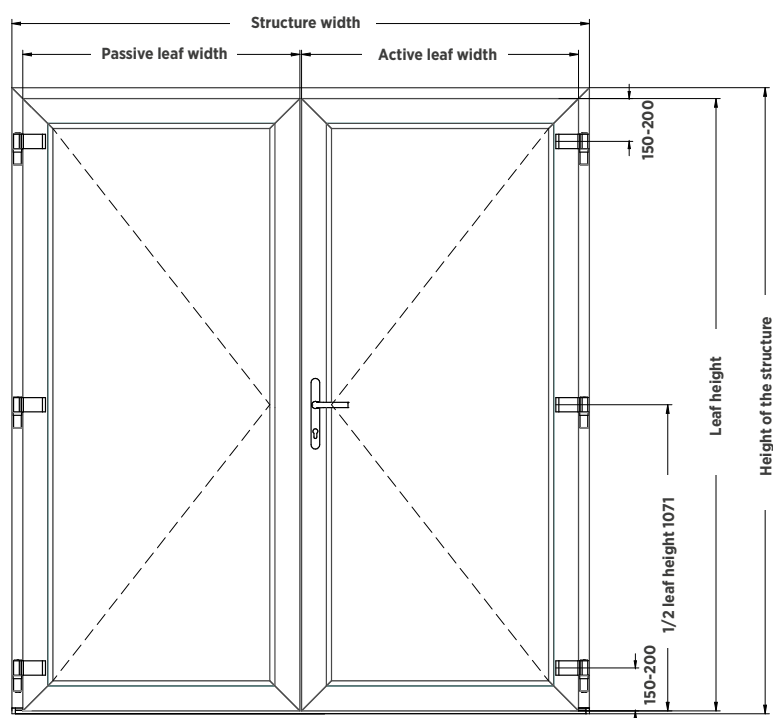
Available colours:



Leaf handle

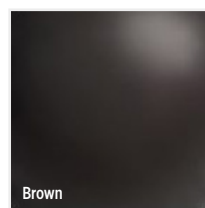
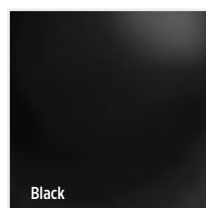
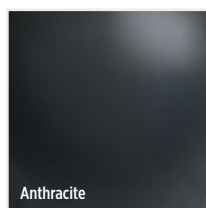
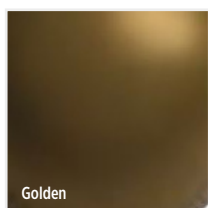
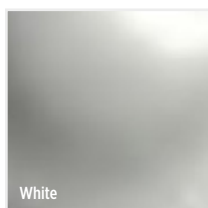


Hinge spacing



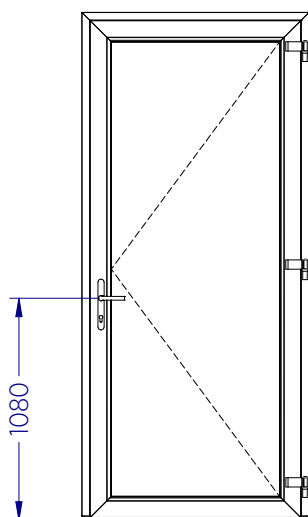


Available hinge colours

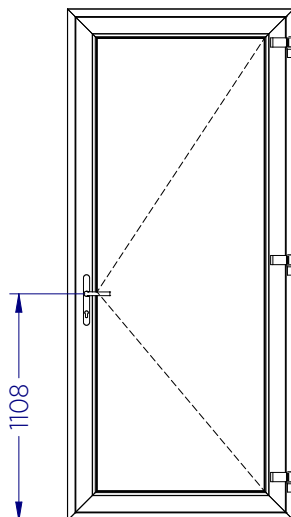


Handle height

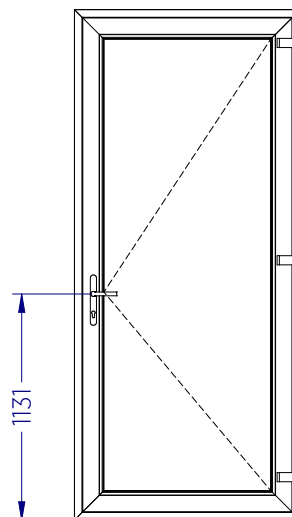
For a door with a low threshold



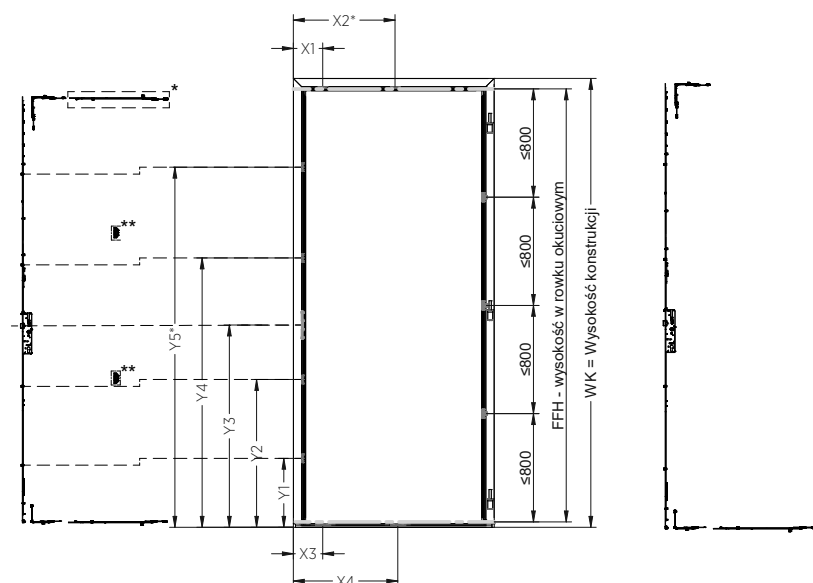
For a door with a frame threshold 101.208



For a door with a frame threshold 101.241



Hardware and striker placement



*Top central locking:

- available in the Security version for single-leaf doors

**Inner central PVC clamp

- for versions with the MultiMatic hinges – the number and spacing of the clamps specified in Table 3

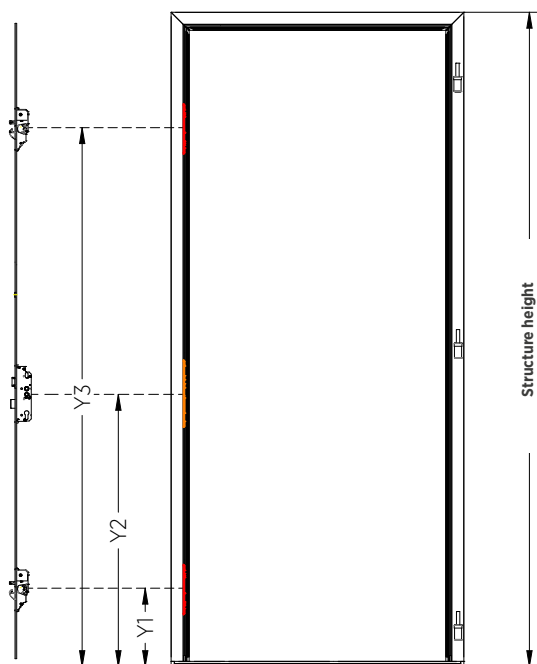
Structure with a low threshold													
Frame index	Structure height	Structure width	Number of locking points		Parameter								
			Vertical	Horizontal	X1	X2*	X3	X4	Y1	Y2	Y3	Y4	Y5
101.208	< 2289	< 771	4	3 / 4*	161,5	340	161,5	340	380	814	1122	1483	-
	> 2289	≥ 771	5	3 / 4*	161,5	575	161,5	575	380	814	1122	1483	-
	< 2271	< 771	4	3 / 4*	161,5	340	161,5	340	380	814	1122	1483	1983
	> 2271	≥ 771	5	3 / 4*	161,5	575	161,5	575	380	814	1122	1483	1983

Table 3 Central clamps		
Spacing	FFH	Number of clamps
≤ 800	1601-2400	2
	2401-2600	3

Structure with a frame profile threshold												
Frame index	Structure height	Number of locking points		Parameter								
		Vertical	Horizontal	X1	X2	X3	X4 *	Y1	Y2	Y3	Y4	Y5
101.208	< 2,317	4	3 / 4*	161.5	575	161.5	575	408	842	1,108	1,511	-
	> 2,317	5	3 / 4*	161.5	575	161.5	575	408	842	1,108	1,511	2,011

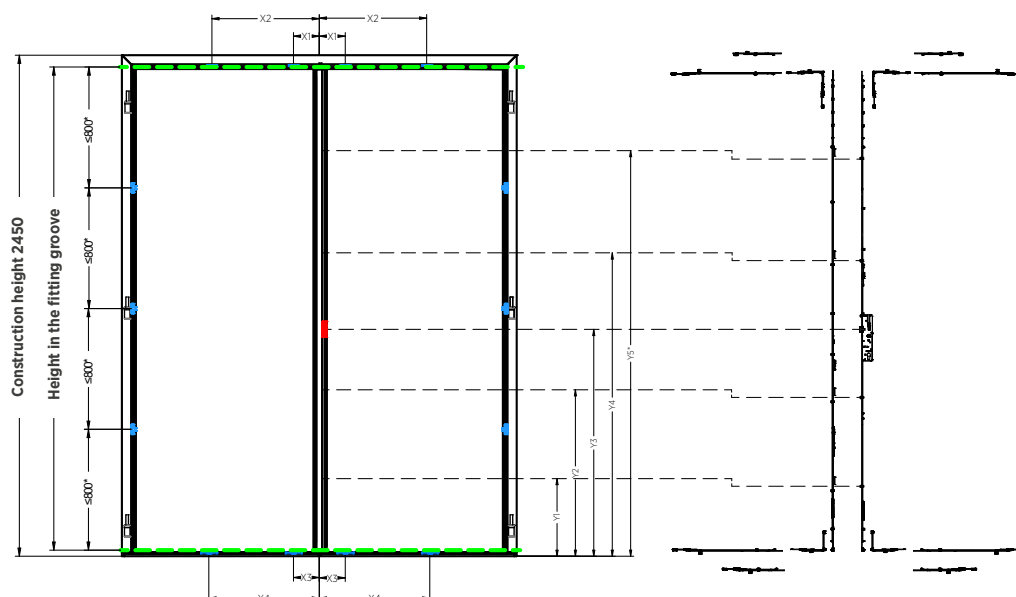


Siegenia 3-point hook gearbox option



Structure with a low threshold				
Frame index	Structure height	Parameter		
		Y1	Y2	Y3
101.208	< 1833	290	1030	1405
	1844 - 2053	290	1030	1655
	2054 - 2257	290	1030	1780
	> 2271	290	1030	2030

Double-leaf door fitting



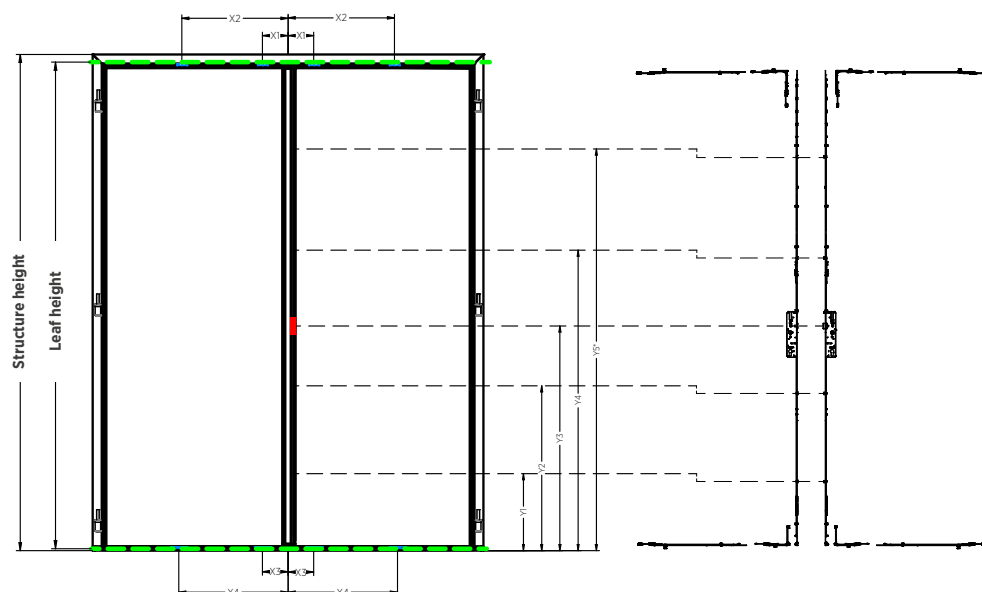
Door coupling position FRENCH DOOR												
Structure height	Leaf width	Number of locking points		Parameter								
		Vertical	Horizontal	X1	X2	X3	X4	Y1	Y2	Y3	Y4	Y5
< 2289	< 695	4	3 / 4*	126,5	305	305	575	380	814	1122	1483	-
< 2289	≥ 695	4	3 / 4*	126,5	540	540	575	380	814	1122	1483	-
> 2289	< 695	5	3 / 4*	126,5	305	305	588	380	814	1122	1483	1983
> 2289	≥ 695	5	3 / 4*	126,5	540	540	588	380	814	1122	1483	1983

* PVC internal centre clamp

- For versions using MultiMatic hinges - Number and spacing of clamps defined in Tab. 3



Veranda double-leaf door with movable post and two handles opening outwards espagnolette Maco B-TV

**Door coupling position FRENCH DOOR**

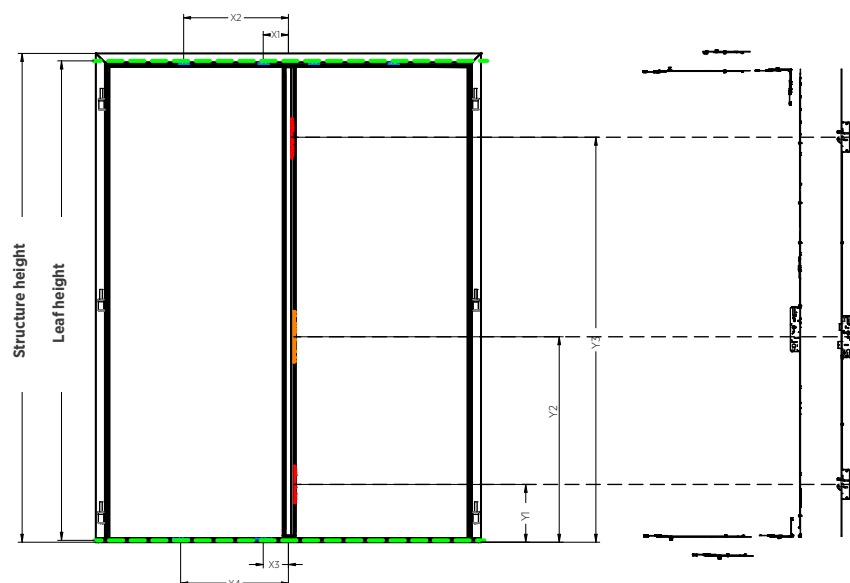
Frame index	Leaf width	Number of locking points		Parameter								
		Vertical	Horizontal	X1	X2	X3	X4	Y1	Y2	Y3	Y4	Y5
< 2289	< 695	4	4	126,5	305	126,5	305	380	814	1122	1483	-
< 2289	≥ 695	4	4	126,5	540	126,5	540	380	814	1122	1483	-
> 2289	< 695	5	4	126,5	305	126,5	305	380	814	1122	1483	1983
> 2289	≥ 695	5	4	126,5	540	126,5	540	380	814	1122	1483	1983

Door coupling position FRENCH DOOR (frame profile threshold)

Frame index	Leaf height	Leaf width	Number of locking points		Parameter								
			Vertical	Horizontal	X1	X2	X3	X4	Y1	Y2	Y3	Y4	Y5
101.208	1721-2220	< 695	4	4	126,5	305	126,5	305	408	842	1150	1511	-
		≥ 695	4	4	126,5	540	126,5	540	408	842	1150	1511	-
	2221-2470	< 695	5	4	126,5	305	126,5	305	408	842	1150	1511	2011
		≥ 695	5	4	126,5	540	126,5	540	408	842	1150	1511	2011



Veranda double-leaf door with movable post and two handles opening outwards Gearbox Siegenia 3-point active sash, Maco B-TV passive sash



Door striker position FRENCH DOOR (low threshold design)

Frame index	Leaf height	Leaf width	Number of locking points		Parameter				
			Vertical	Horizontal	X1=X3	X2=X4	Y1	Y2	Y3
101.208	1741-1835	< 695	3	4	126,5	305	290	1030	1405
		≥ 695	3	4	126,5	540	290	1030	1405
	1826-2005	< 695	3	4	126,5	305	290	1030	1655
		≥ 695	3	4	126,5	540	290	1030	1655
	2006-2210	< 695	3	4	126,5	305	290	1030	1780
		≥ 695	3	4	126,5	540	290	1030	1780
	2211-2440	< 695	3	4	126,5	305	290	1030	2030
		≥ 695	3	4	126,5	540	290	1030	2030



STRUCTURAL LIMITATIONS

Maximum leaf dimensions

Veranda leaf profile			Single-leaf veranda door	
			White	Colour
Maximum surface area of the leaf	WIDE leaf 103.241	Leaf width up to 1,000 [mm]	2.4 [m²]	
	WIDE leaf 103.242			
	WIDE leaf 103.241	Leaf width from 1,000 [mm]	2.31 [m²]	
	WIDE leaf 103.242			
Maximum width of the leaf	WIDE leaf 103.241		1,124 [mm]	
	WIDE leaf 103.242			
Maximum height of the leaf	WIDE leaf 103.241		2,402 [mm]	
	WIDE leaf 103.242			
Maximum total weight of the leaf with glass	STANDARD leaf 103.232	Leaf width up to 1,000 [mm]	120 [kg]	
	WIDE leaf 103.242			
	WIDE leaf 103.241	Leaf width from 1,000 [mm]	100 [kg]	
	WIDE leaf 103.242			
Leaf width to height ratio	-		< 1.6	

Minimum leaf dimensions

	Width	Height
Minimum dimension	674 [mm]	1,741 [mm]

Minimum dimensions of a single-leaf structure

Parameter	Width	Height
Minimum dimension for a structure with a low threshold	750 [mm]	1,789 [mm]
Minimum dimension for a structure with a frame profile threshold	750 [mm]	1,817 [mm]
Minimum dimension for a structure with a high frame and a low threshold	776 [mm]	1,802 [mm]
Minimum dimension for a structure with a high frame and a frame profile threshold	776 [mm]	1,843 [mm]

Minimum dimensions of a symmetrical structure with a sidelight

Parameter	Width	Height
Minimum dimension for a structure with a low threshold	1,451 [mm]	1,789 [mm]
Minimum dimension for a structure with a high frame	1,477 [mm]	1,802 [mm]



Maximum dimensions of a symmetrical structure with a sidelight

Parameter	Width	Height
Maximum dimension for a structure – standard frame	2,351 [mm]	2,450 [mm]
Maximum dimension for a structure – high frame	2,377 [mm]	2,463 [mm]
Maximum surface area of the window structure in a single frame	8.00 [m ²]	-

Maximum dimensions of an asymmetrical structure with a sidelight

Parameter	Value	Limitations
Maximum surface area of the window structure in a single frame	8.00 [m ²]	-
Maximum width of the structure	4,200 [mm]	film coating: NO (white)
	4,000 [mm]	film coating: YES
Maximum height of the structure – standard frame	2,450 [mm]	-
Maximum height of the structure – high frame	2,463 [mm]	-

STRUCTURAL LIMITATIONS FOR DOUBLE-LEAF VERANDA DOORS

Minimum dimensions of the leaf structure

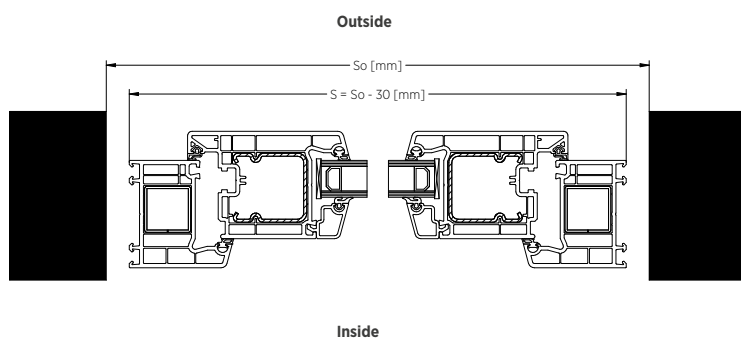
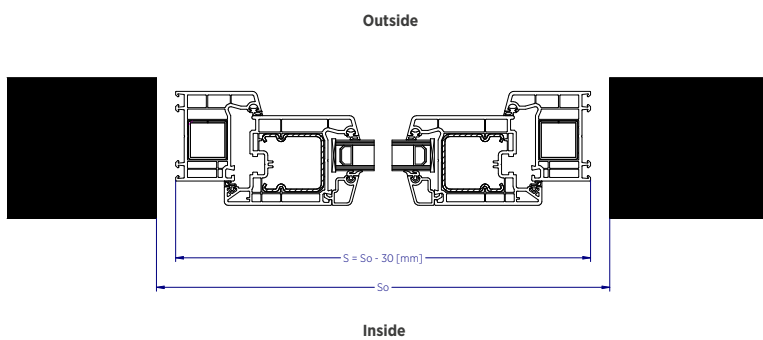
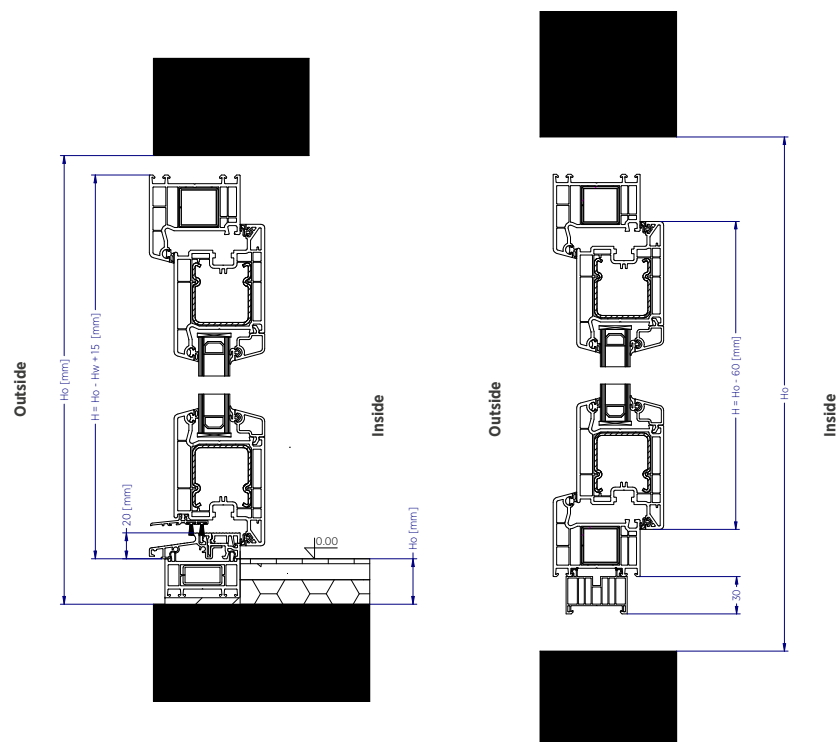
Structure type	Profile system	Frame profile	Double-leaf PVC entrance door	
			Width	Height
Structure with a low threshold	Perfectline 70	Frame 101.208	1,100	1,789
		Frame 101.214	1,126	1,802

Maximum dimensions of the leaf structure

Structure type	Profile system	Frame profile	Double-leaf PVC entrance door	
			Width	Height
Structure with a low threshold	Perfectline 70	Frame 101.208	2,002	2,450
		Frame 101.214	2,028	2,463



ORDERING DIMENSIONS





ENTRANCE DOORS

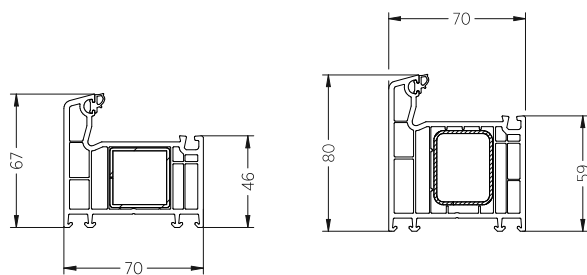
CHARACTERISTICS OF THE **PRIMO 70** ENTRANCE DOOR



- Number of chambers in the frame: 5
- Installation depth: 70 [mm]
- Profile class: A
- Profile core: white, caramel, brown
- Gaskets around the circumference: 2
- Infill: glass unit 24-40 or infill 24 [mm]
- Siegenia HOOK DRIVE GEAR – two automatically locked bolts, two hooks locked with a key
- Lock cylinder with three keys
- Three surface hinges
- Low aluminium threshold 20 [mm]

CROSS-SECTIONS AND VIEWS

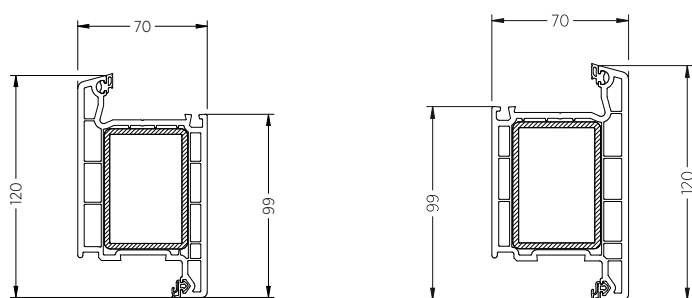
Entrance door frames



Standard frame

101.214

Entrance door leafs

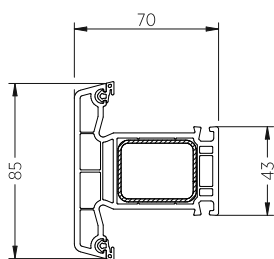


105.232

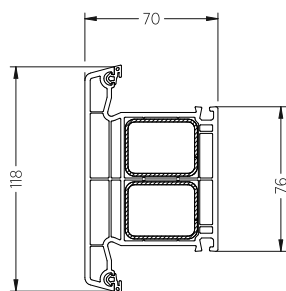
105.233



Posts

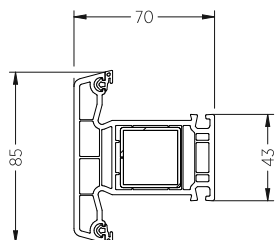


102.218



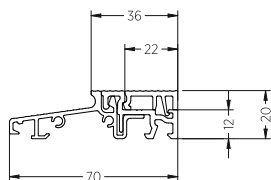
102.238

Leaf cross rail

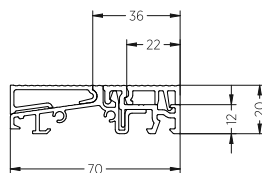


102.214

Threshold

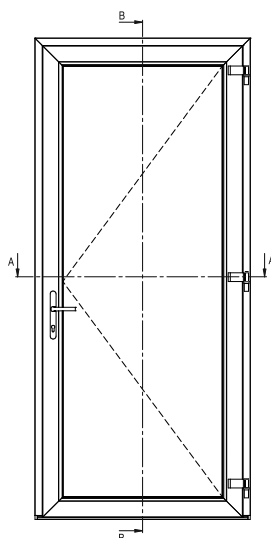


Low threshold
for inswing door

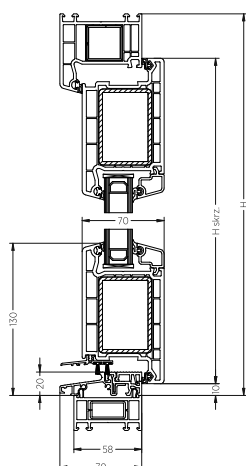


Low threshold with a cover
for outswing door

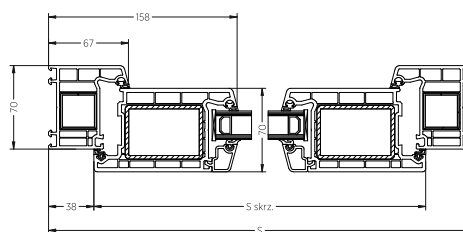
PRIMO 70 PVC door with a low threshold, inswing



Vertical cross-section

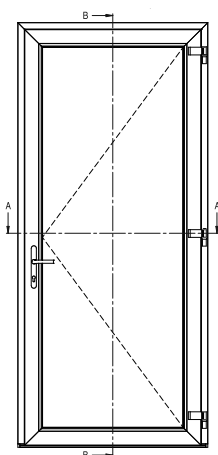


Horizontal cross-section

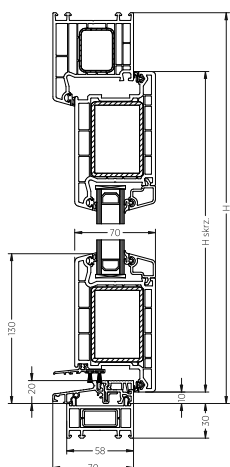




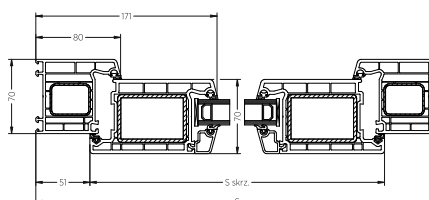
PRIMO 70 PVC door with a high frame and low threshold, inswing



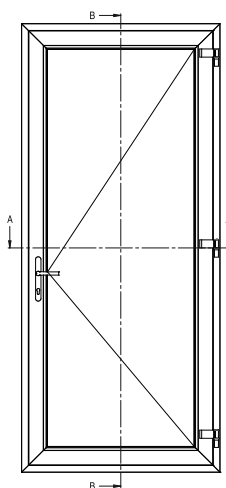
Vertical cross-section



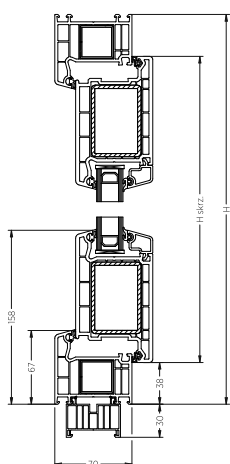
Horizontal cross-section



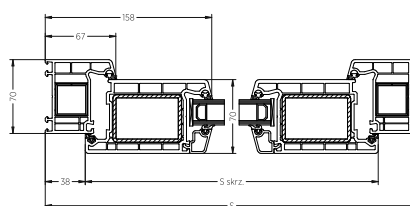
PRIMO 70 PVC door, inswing. As seen from the inside



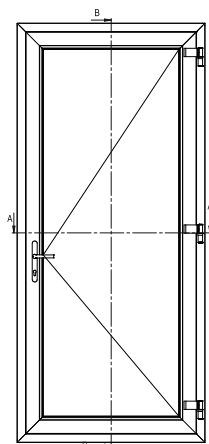
Vertical cross-section



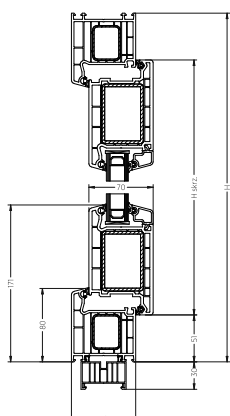
Horizontal cross-section



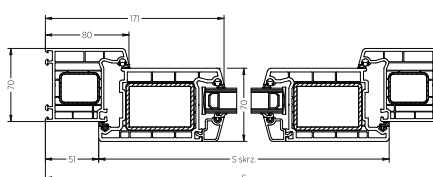
PRIMO 70 PVC door with a high frame, inswing

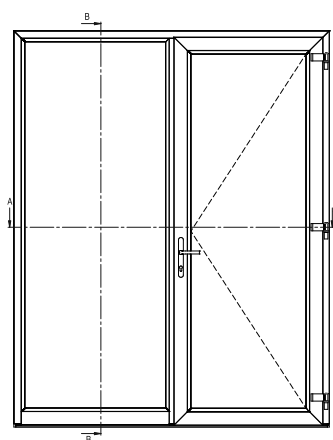


Vertical cross-section

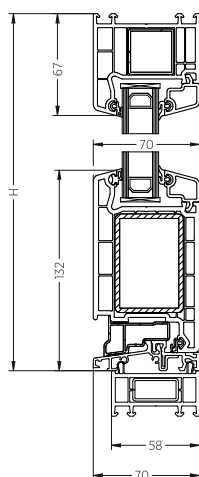


Horizontal cross-section

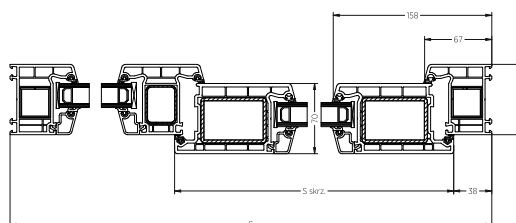
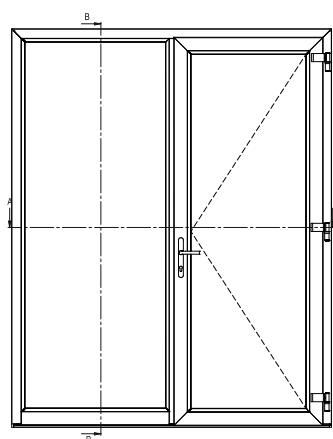


**PRIMO 70 PVC door, inswing, with a sidelight**

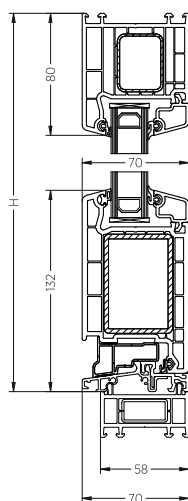
Vertical cross-section



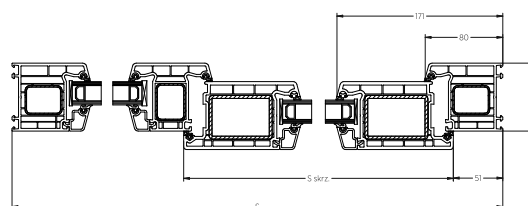
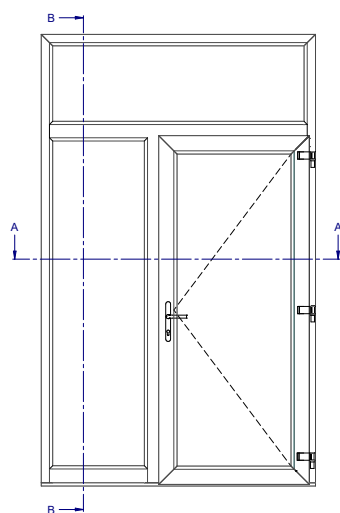
Horizontal cross-section

**PRIMO 70 PVC door, high frame, inswing, with a sidelight**

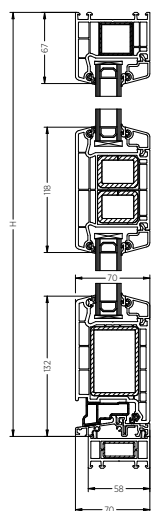
Vertical cross-section



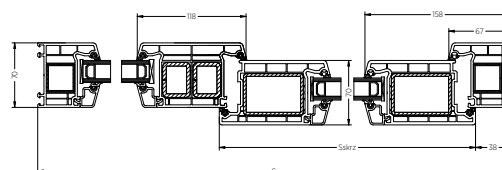
Horizontal cross-section

**PRIMO 70 door with a toplight and sidelight**

Vertical cross-section

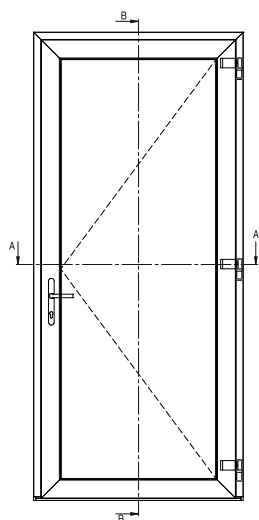


Horizontal cross-section

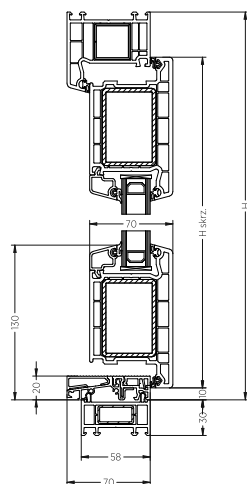




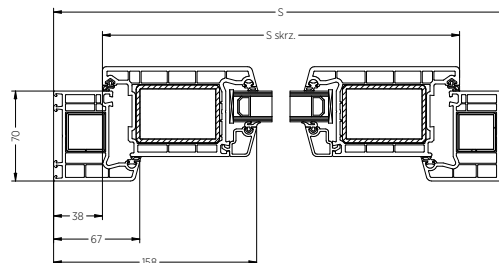
PRIMO 70 PVC door with a low threshold, outswing



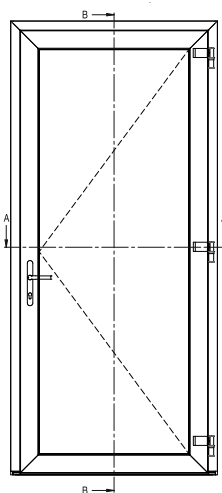
Vertical cross-section



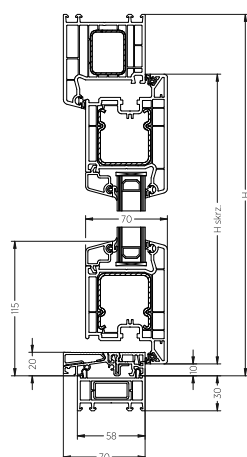
Horizontal cross-section



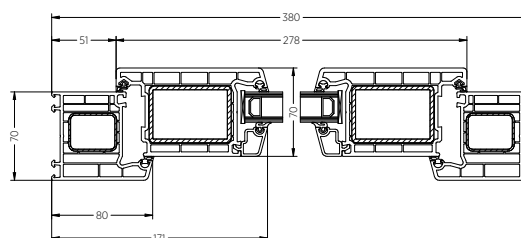
PRIMO 70 PVC door with a high frame and low threshold, outswing



Vertical cross-section

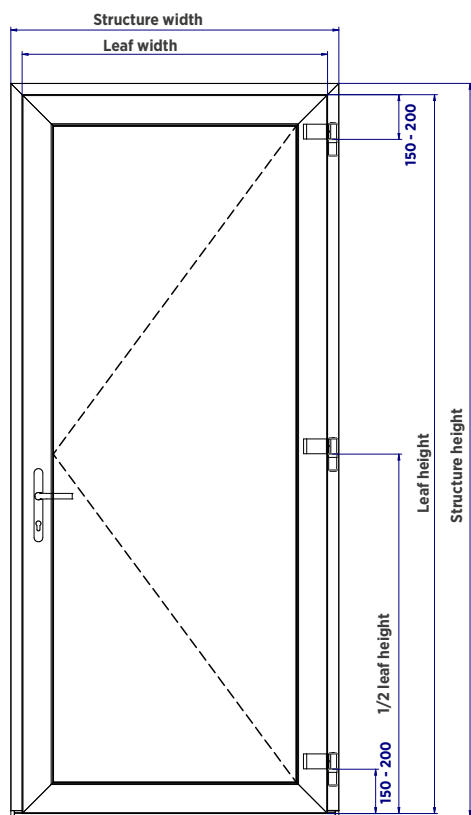


Horizontal cross-section

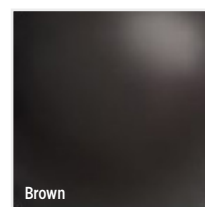
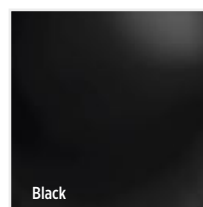
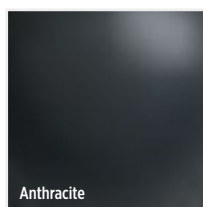
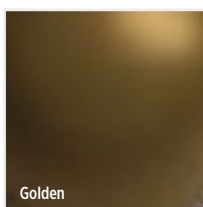
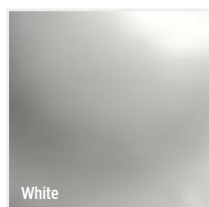




HARDWARE AND AVAILABLE ACCESSORIES

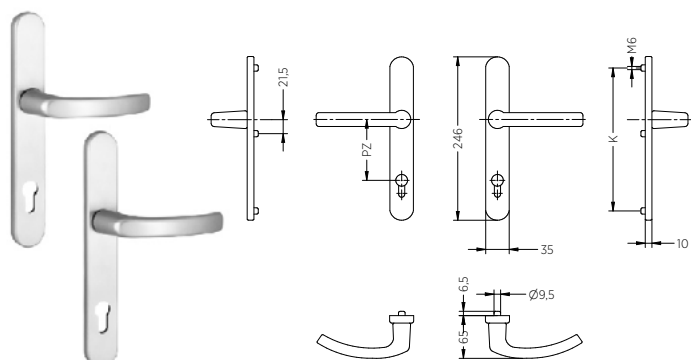


Available hinge colours

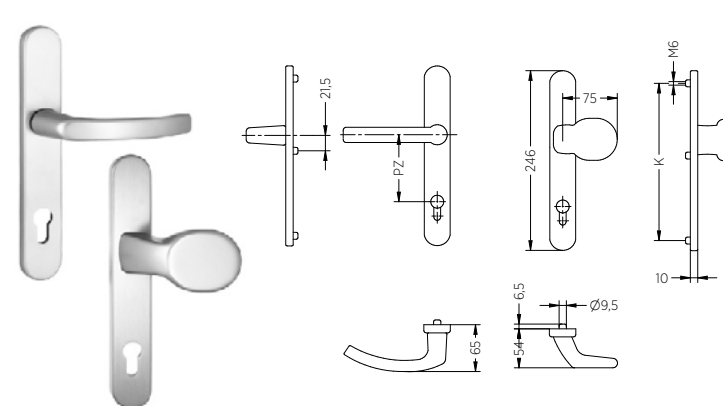




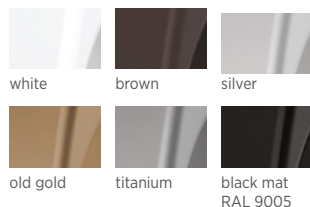
Handle



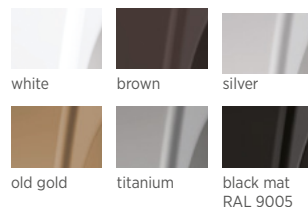
Handle-knob



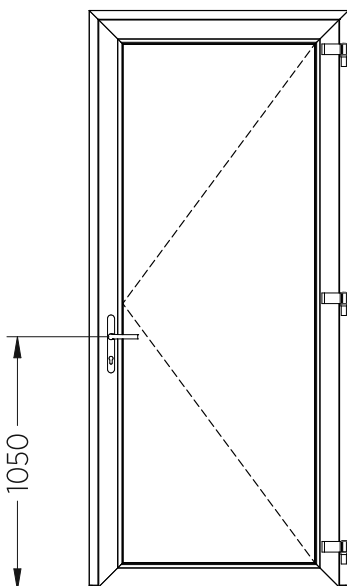
Available colours:



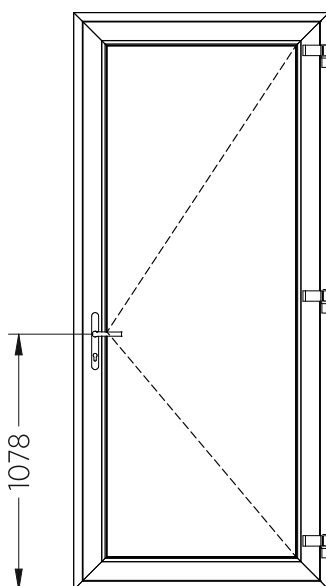
Available colours:



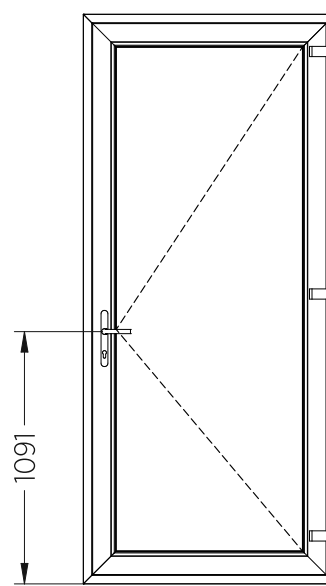
Handle height



Handle height
in a door with a low threshold



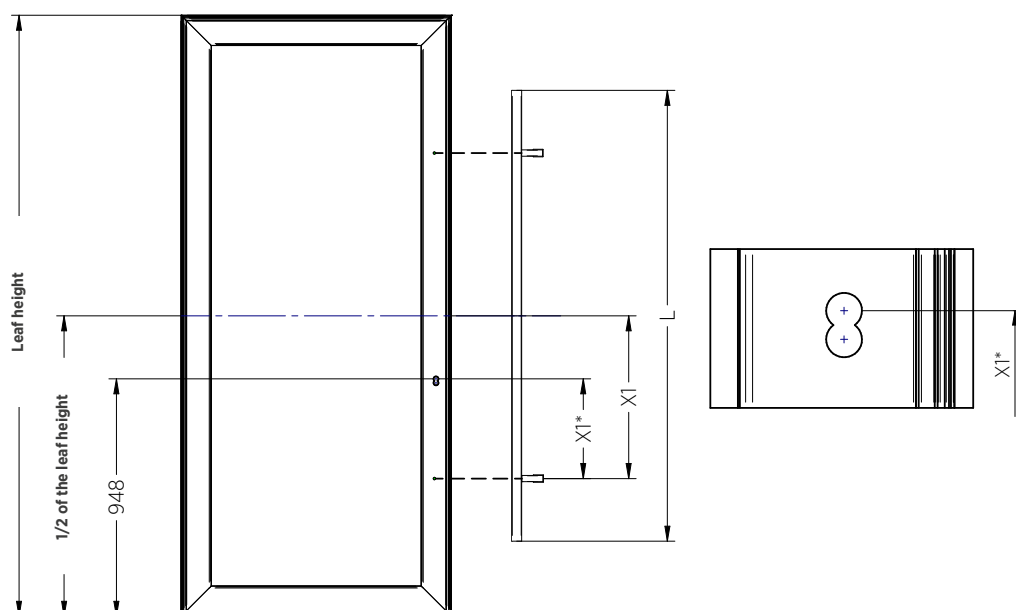
Handle height
in a door with a frame profile
threshold 101.208



Handle height
in a door with a frame profile
threshold 101.214



Handles - colour Inox

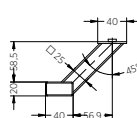
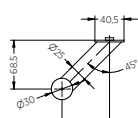
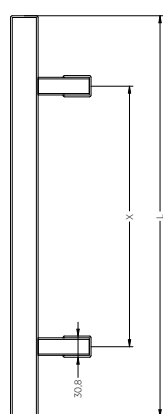
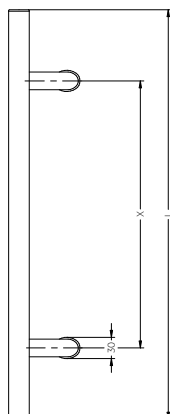
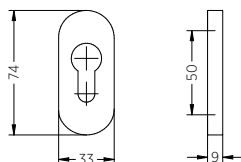


Length railing	MODEL : P45		MODEL : Q45RX	
L [mm]	Position of the lower mounting element	Value [mm]	Position of the lower mounting element	Value [mm]
600	X1*	100	X1*	100
1000	X1	400	X1	400
1200	X1	540	X1	540
1400	X1	520	X1	520
1600	X1	520	X1	520
1800	X1	620	X1	620

Model P45

Model Q45RX

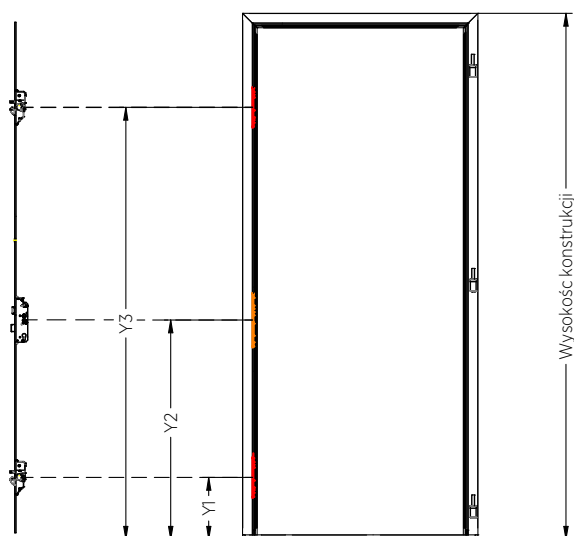
Rosette - colour Inox



Length railing	Mounting spacing X [mm]	
L [mm]	MODEL : P45	MODEL : Q45RX
600	400	400
1000	800	800
1200	1000	1000
1400	1200	1200
1600	1200	1200
1800	1300	1300



Hardware and striker placement



Structure with a low threshold				
Frame index	Height structure	Parameter		
		Y1	Y2	Y3
101.208	< 1883	290	1030	1405
	1884 - 2053	290	1030	1655
	2054 - 2257	290	1030	1780
	> 2258	290	1030	2030

Locking

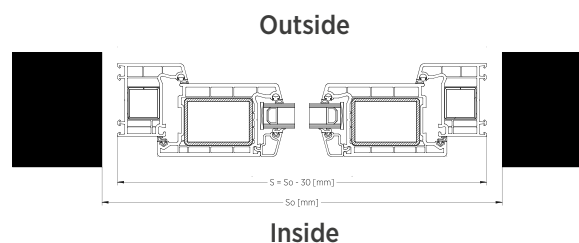
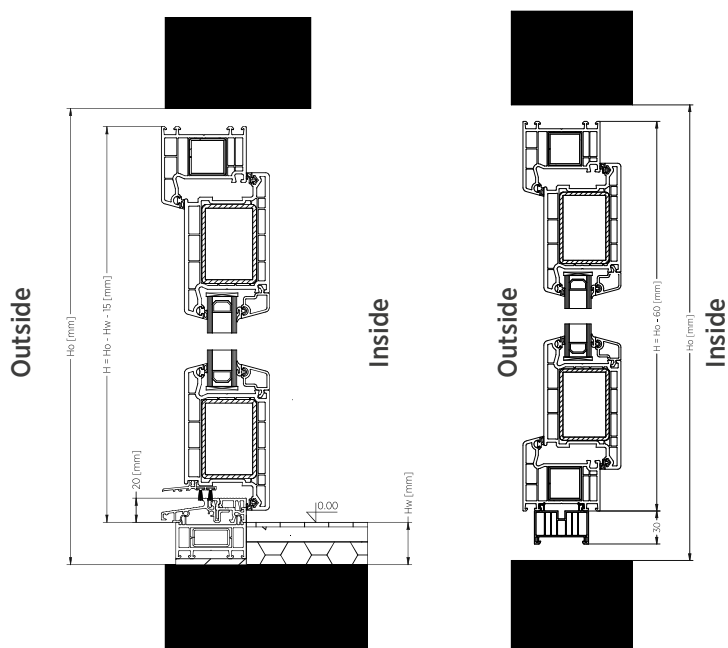
Turning the key twice extends the top lock bolt and hook bolts

Unlocking

Turning the key twice retracts the top lock bolt and hook bolts In the last phase, the main lock latching deadbolt and automatic bolts retract

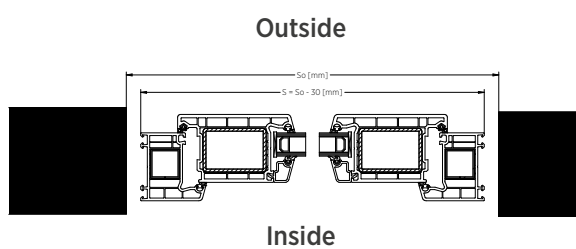
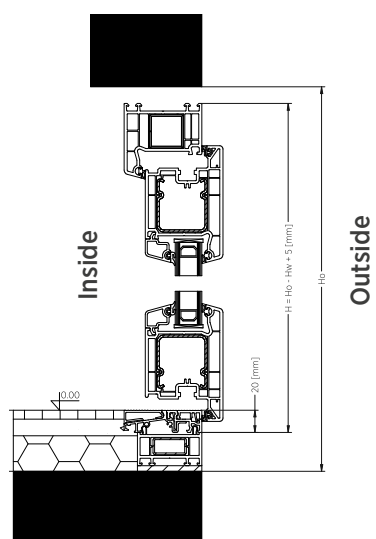
ORDERING DIMENSIONS

Inswing





Outswing





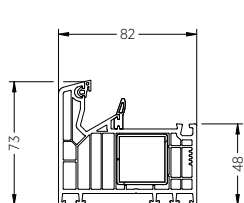
CHARACTERISTICS OF THE **PRIMO 82** ENTRANCE DOOR



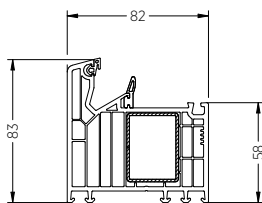
- Number of chambers in the frame: 7
- Installation depth: 82 [mm]
- Profile class: A
- Profile core: white, caramel, brown, anthracite
- Gaskets around the circumference: 3
- Infill: glass unit 24-52 or infill 24 and 48 [mm]
- Siegenia HOOK DRIVE GEAR – two automatically locked bolts, two hooks locked with a key
- Lock cylinder with three keys
- Three surface hinges
- Low aluminium threshold 20 [mm]

CROSS-SECTIONS AND VIEWS

Entrance door frames

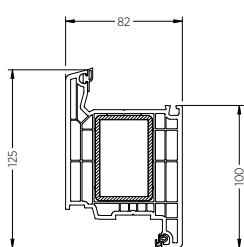


Standard frame

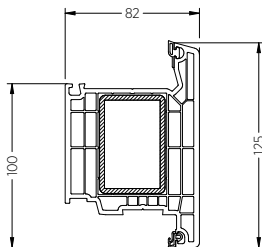


High frame

Entrance door leafs



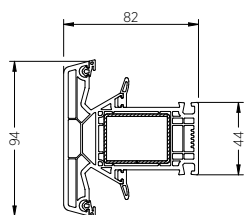
105.380



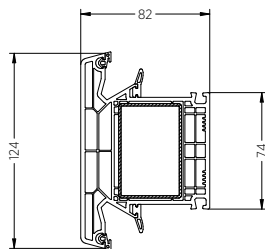
105.381



Posts

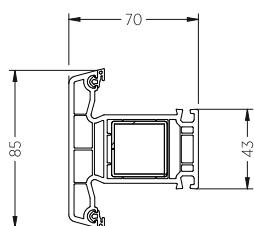


102.310



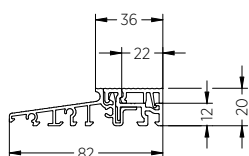
102.311

Leaf cross rail

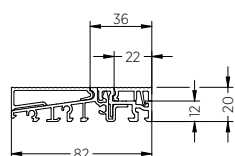


102.214

Threshold

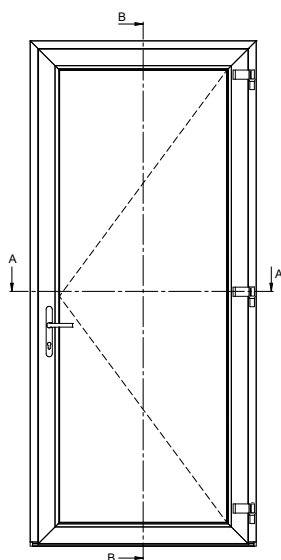


Low threshold for inswing door

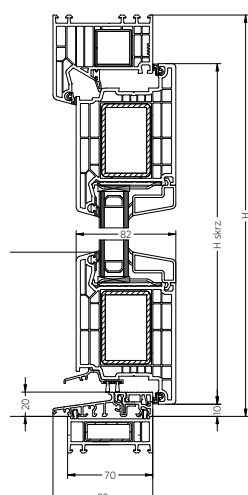


Low threshold with a cover for outswing door

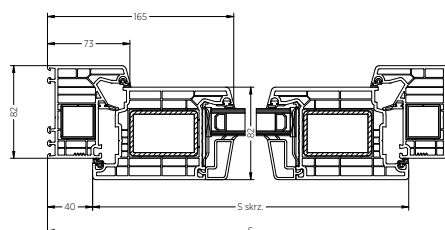
PRIMO 82 PVC door with a low threshold, inswing



Vertical cross-section

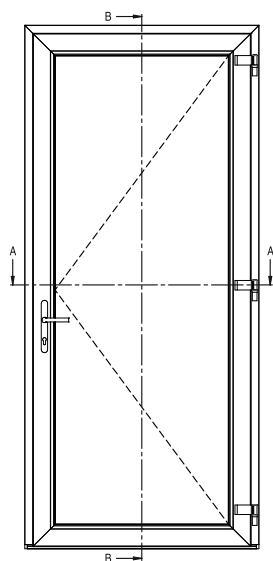


Horizontal cross-section

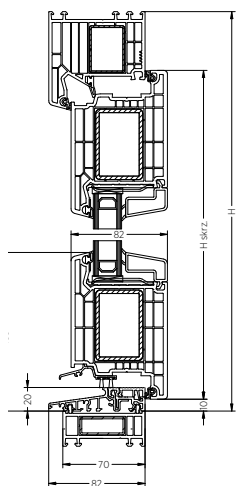




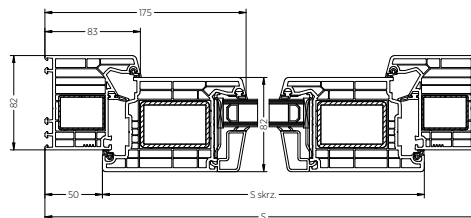
PRIMO 82 PVC door with a high frame and low threshold, inswing



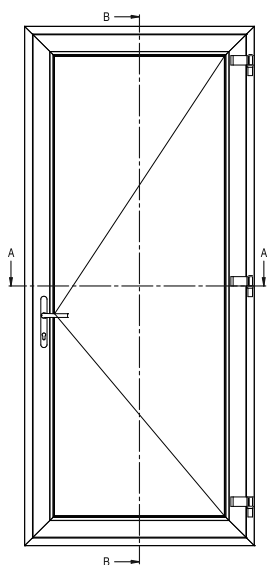
Vertical cross-section



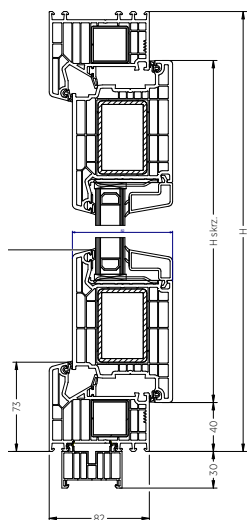
Horizontal cross-section



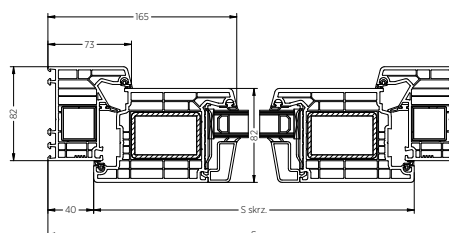
PRIMO 82 PVC door, inswing. As seen from the inside



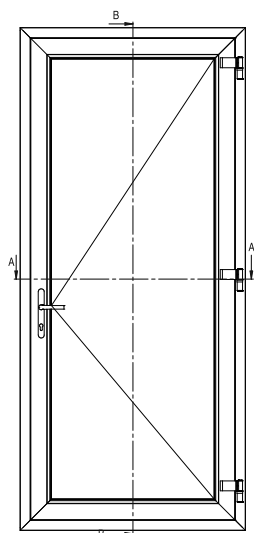
Vertical cross-section



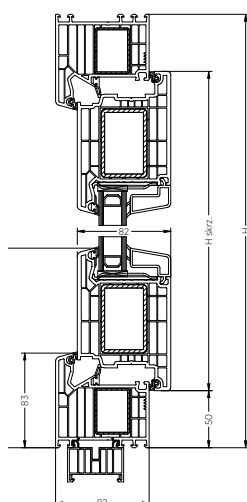
Horizontal cross-section



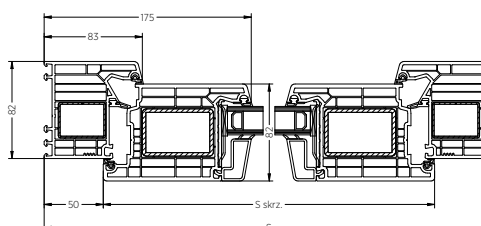
PRIMO 82 PVC door with a high frame, inswing

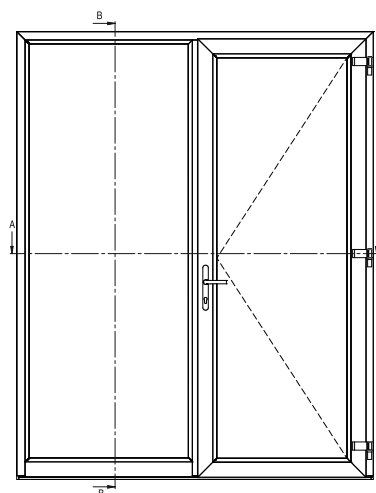


Vertical cross-section

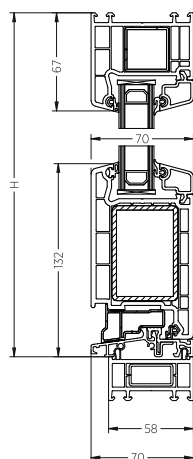


Horizontal cross-section

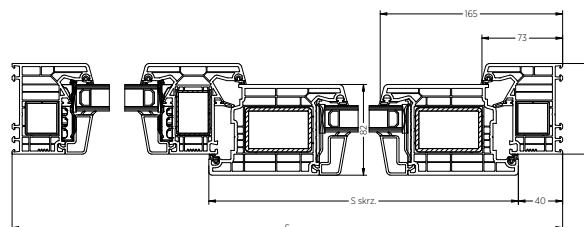
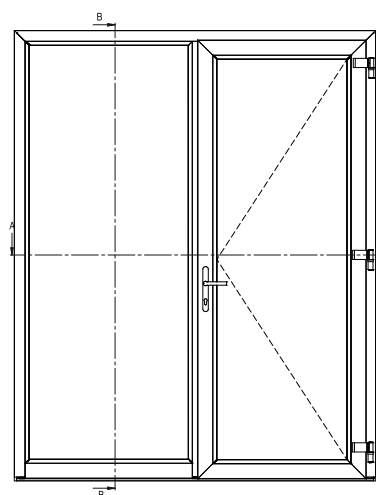


**PRIMO 82 PVC door, inswing, with a sidelight**

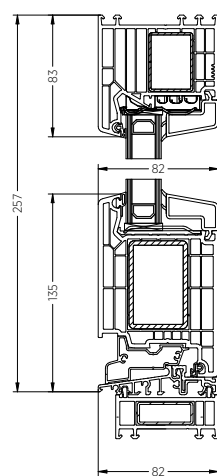
Vertical cross-section



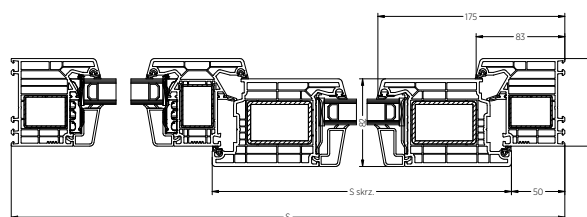
Horizontal cross-section

**PRIMO 82 PVC door, high frame, inswing, with a sidelight**

Vertical cross-section

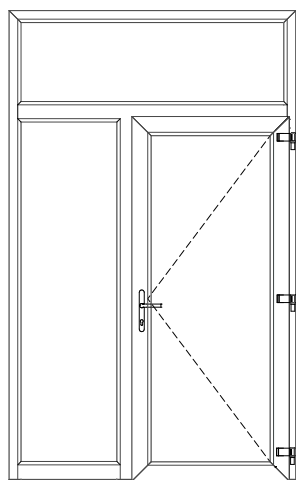


Horizontal cross-section

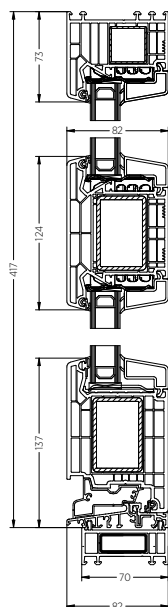




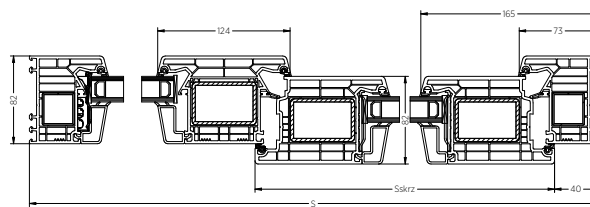
PRIMO 82 door with a toplight and sidelight



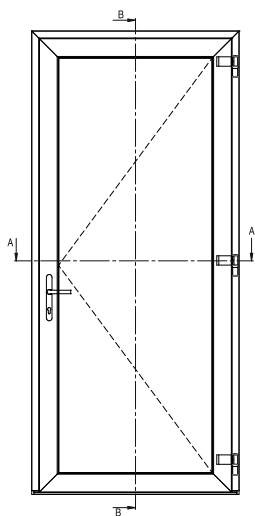
Vertical cross-section



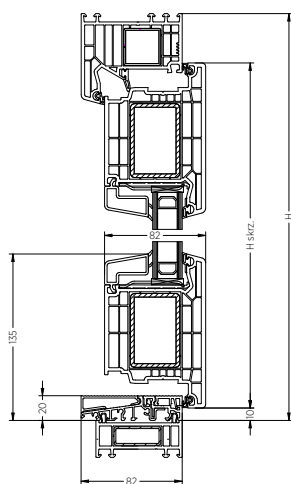
Horizontal cross-section



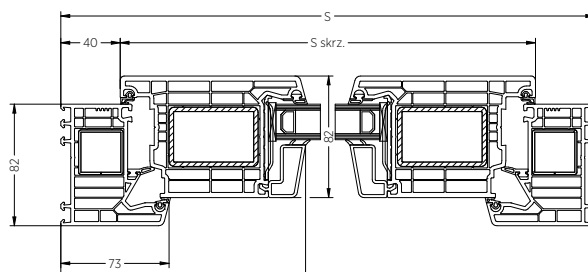
PRIMO 82 PVC door with a low threshold, outswing



Vertical cross-section



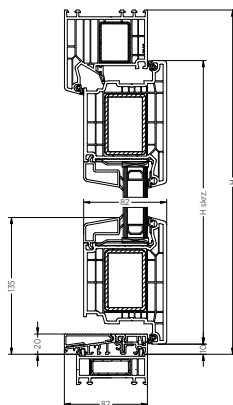
Horizontal cross-section



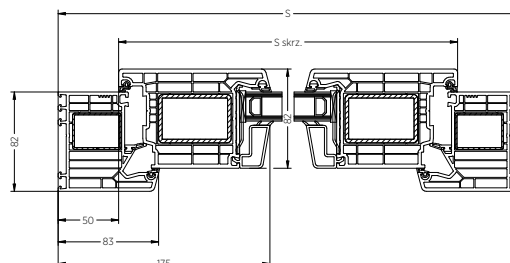


Technical drawing of a door frame assembly. The drawing shows a rectangular frame with a diagonal line. Dimension A is indicated on the left side, and dimension B is indicated on the top side. The drawing is labeled with 'A' and 'B' at the top and bottom, and 'A' and 'B' on the left and right sides. A diagonal line is drawn from the bottom-left corner to the top-right corner. The drawing is labeled with 'A' and 'B' at the top and bottom, and 'A' and 'B' on the left and right sides.

Vertical cross-section



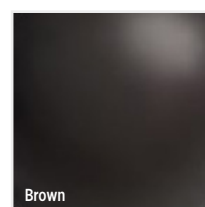
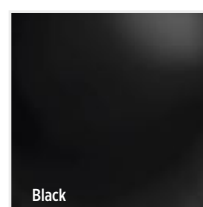
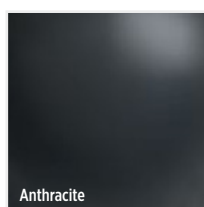
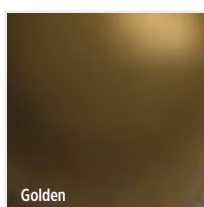
Horizontal cross-section



Technical diagram of a door showing dimensions and components. The diagram includes the following labels and dimensions:

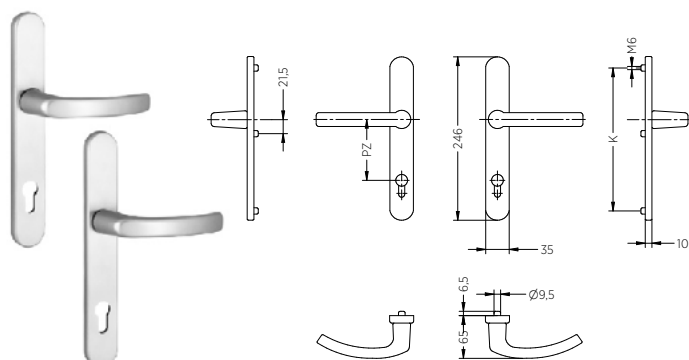
- Structure width**: Dimension across the top of the door frame.
- Leaf width**: Dimension across the top of the door leaf.
- Structure height**: Dimension along the right side of the door frame.
- Leaf height**: Dimension along the right side of the door leaf.
- 150 - 200**: Dimension for the top and bottom overlap of the door leaf into the frame.
- 1/2 leaf height**: Dimension for the middle overlap of the door leaf into the frame.
- Door handle**: Located on the left side of the door leaf.
- Diagonal dashed line**: A dashed line running from the bottom-left corner to the top-right corner of the door leaf, indicating the diagonal strength or hinge placement.

White

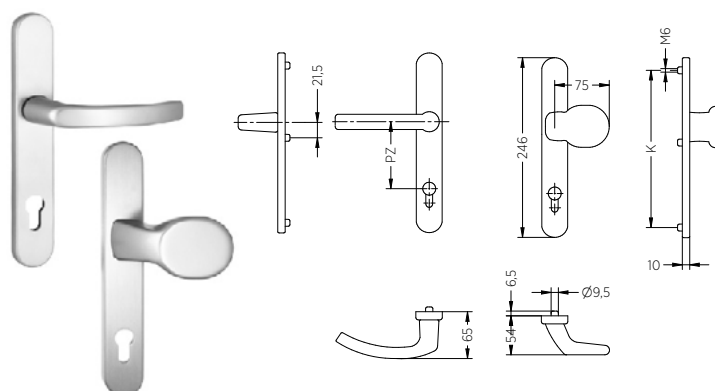




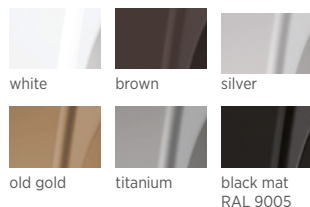
Handle



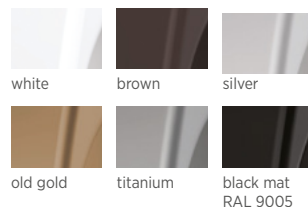
Handle-knob



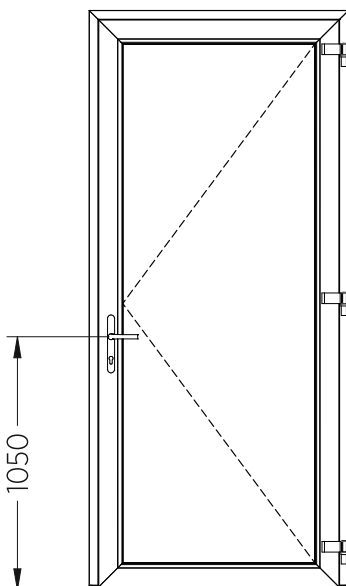
Available colours:



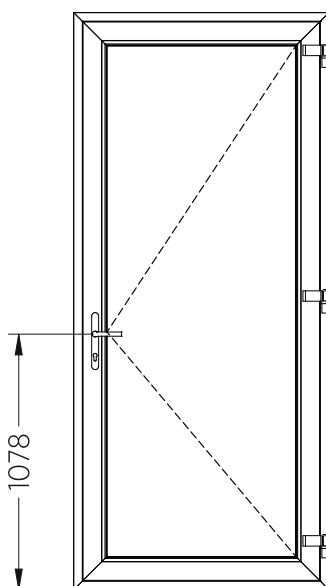
Available colours:



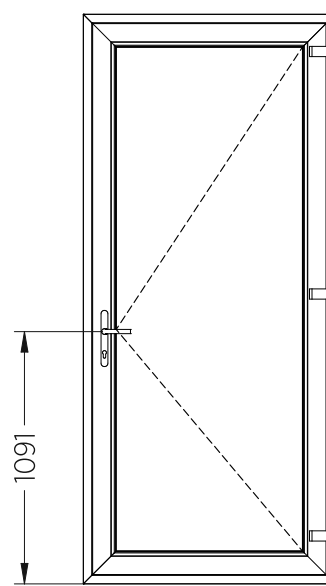
Handle height



Handle height
in a door with a low threshold



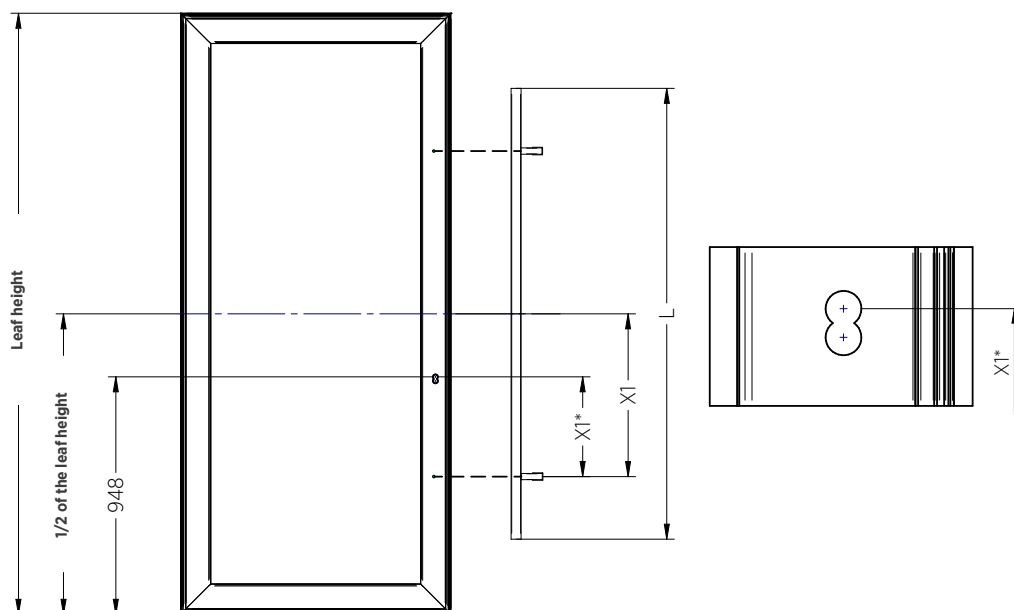
Handle height
in a door with a frame profile
threshold 101.208



Handle height
in a door with a frame profile
threshold 101.214



Handles - colour Inox

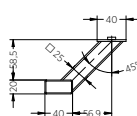
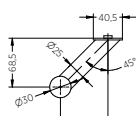
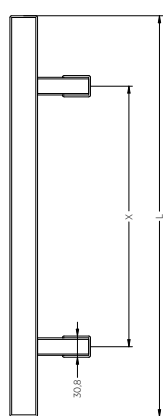
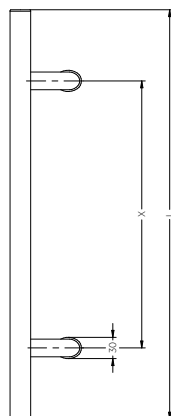
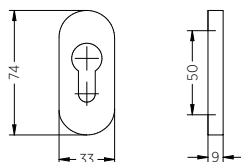


Length railing	MODEL : P45		MODEL : Q45RX	
L [mm]	Position of the lower mounting element	Value [mm]	Position of the lower mounting element	Value [mm]
600	X1*	100	X1*	100
1000	X1	400	X1	400
1200	X1	540	X1	540
1400	X1	520	X1	520
1600	X1	520	X1	520
1800	X1	620	X1	620

Model P45

Model Q45RX

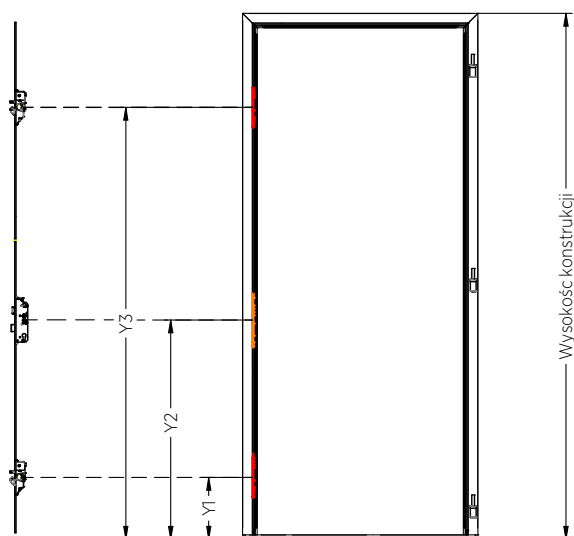
Rosette - colour Inox



Length railing	Mounting spacing X [mm]	
L [mm]	MODEL : P45	MODEL : Q45RX
600	400	400
1000	800	800
1200	1000	1000
1400	1200	1200
1600	1200	1200
1800	1300	1300



Hardware and striker placement



Structure with a low threshold				
Frame index	Structure height	Parameter		
		Y1	Y2	Y3
101.29	< 1885	290	1030	1405
	1886 - 2055	290	1030	1655
	2056 - 2259	290	1030	1780
	> 2260	290	1030	2030

Locking

Turning the key twice extends the top lock bolt and hook bolts

Unlocking

Turning the key twice retracts the top lock bolt and hook bolts In the last phase, the main lock latching deadbolt and automatic bolts retract

Electromagnetic strike

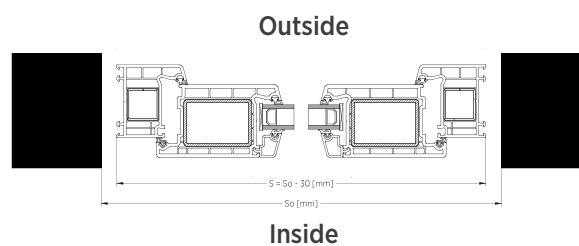
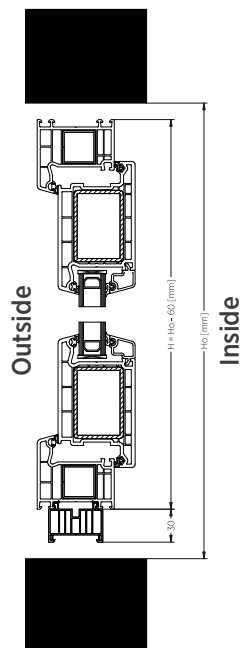
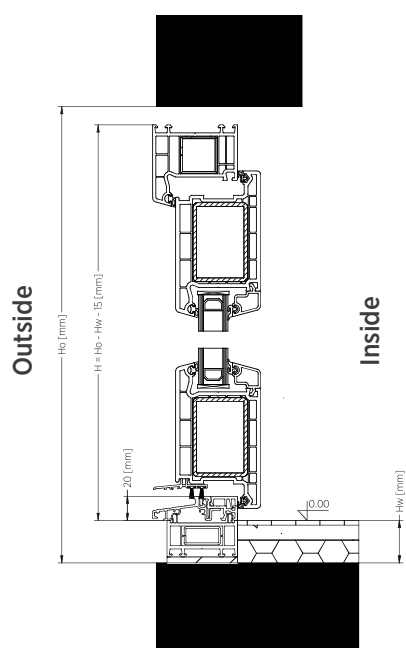


EffEff electric door strike model 118® ProFix® 2 - specification:

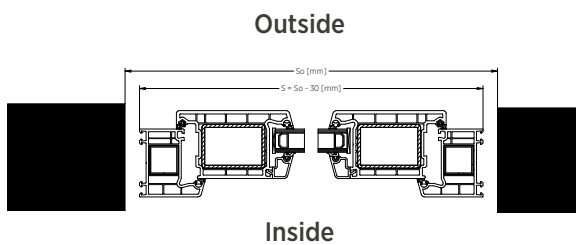
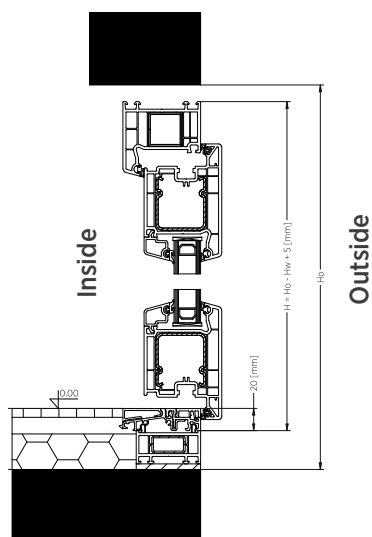
- Voltage free closed NC (obverse)
- 10-24 V AC/DC
- continuous operation 11-13 V DC
- unlocking (day/night function)
- 3 electric door openers per leaf
- cable length = 2 m



Inswing



Outswing





STRUCTURAL LIMITATIONS

Maximum leaf dimensions

	Profile system	Frame limitation	Additional re- quirement	Veranda leaf profile	Single-leaf PVC entrance door	
					White	Colour
Maximum surface area of the leaf	Perfectline 70	Frame 101.208	Leaf width up to 1,000 [mm]	Leaf 105.232	2.4 [m2]	
				Leaf 105.233		
			Leaf width from 1,000 [mm]	Leaf 105.232	2.31 [m2]	
				Leaf 105.233		
		Frame 101.214	-	Leaf 105.232	2.6 [m2]	
				Leaf 105.233		
	Softline 82	-	-	Leaf 105.380		
				Leaf 105.381		
Maximum width of the leaf	Perfectline 70	Frame 101.208	-	Leaf 105.232	1,124 [mm]	
				Leaf 105.233		
		Frame 101.214	-	Leaf 105.232	1,150 [mm]	
				Leaf 105.233		
	Softline 82	-	-	Leaf 105.380		
				Leaf 105.381		
Maximum height of the leaf	Perfectline 70	Frame 101.208	-	Leaf 105.232	2,402 [mm]	
				Leaf 105.233		
		Frame 101.214	-	Leaf 105.232		
				Leaf 105.233		
	Softline 82	-	-	Leaf 105.380		
				Leaf 105.381		
Maximum total weight of the leaf with glass	Perfectline 70	Frame 101.208	Leaf width up to 1,000 [mm]	Leaf 105.232	120 [kg]	
				Leaf 105.233		
			Leaf width from 1,000 [mm]	Leaf 105.232	100 [kg]	
				Leaf 105.233		
		Frame 101.214	-	Leaf 105.232	130 [kg]	
				Leaf 105.233		
	Softline 82	-	-	Leaf 105.380		
				Leaf 105.381		
Leaf width to height ratio	-	-	-	-	< 1.6	



Minimum leaf dimensions

	Width	Height
Minimum dimension	674 [mm]	1,590 [mm]

Minimum dimensions of a single-leaf structure

Structure type	Profile system	Frame profile	Double-leaf PVC entrance door	
			Width	Height
Structure with a low threshold	Perfectline 70	Frame 101.208	750	1,638
		Frame 101.214	776	1,651
	Softline 82	Frame 101.290	754	1,640
		Frame 101.291	774	1,650
structure with a frame profile threshold	Perfectline 70	Frame 101.208	750	1,666
		Frame 101.214	776	1,692
	Softline 82	Frame 101.290	754	1,670
		Frame 101.291	774	1,690

Maximum dimensions of a single-leaf structure

Structure type	Profile system	Frame profile	Double-leaf PVC entrance door	
			Width	Height
Structure with a low threshold	Perfectline 70	Frame 101.208	1,200	2,450
		Frame 101.214	1,252	2,463
	Softline 82	Frame 101.290	1,230	2,452
		Frame 101.291	1,250	2,462
structure with a frame profile threshold	Perfectline 70	Frame 101.208	1,126	2,478
		Frame 101.214	1,252	2,504
	Softline 82	Frame 101.290	1,230	2,482
		Frame 101.291	1,250	2,502



Minimum dimensions of a symmetrical structure with a sidelight

Structure type	Profile system	Frame profile	Single-leaf PVC entrance door		
			Width		Height
			Standard post	Wide post	
Structure with a low threshold	Perfectline 70	Frame 101.208	1,509	1,542	1,638
		Frame 101.214	1,535	1,568	1,651
	Softline 82	Frame 101.290	1,522	1,552	1,640
		Frame 101.291	1,542	1,572	1,650



Maximum dimensions of a symmetrical structure with a sidelight

Structure type	Profile system	Frame profile	Single-leaf PVC entrance door		
			Width		Height
			Standard post	Wide post	
Structure with a low threshold	Perfectline 70	Frame 101.208	2,351	2,384	2,450
		Frame 101.214	2,429	2,462	2,463
	Softline 82	Frame 101.290	2,408	2,438	2,452
		Frame 101.291	2,428	2,458	2,462
Maximum surface area of the window structure in a single frame	-	-	8.00 [m ²]		-

Minimum dimensions of a sidelight

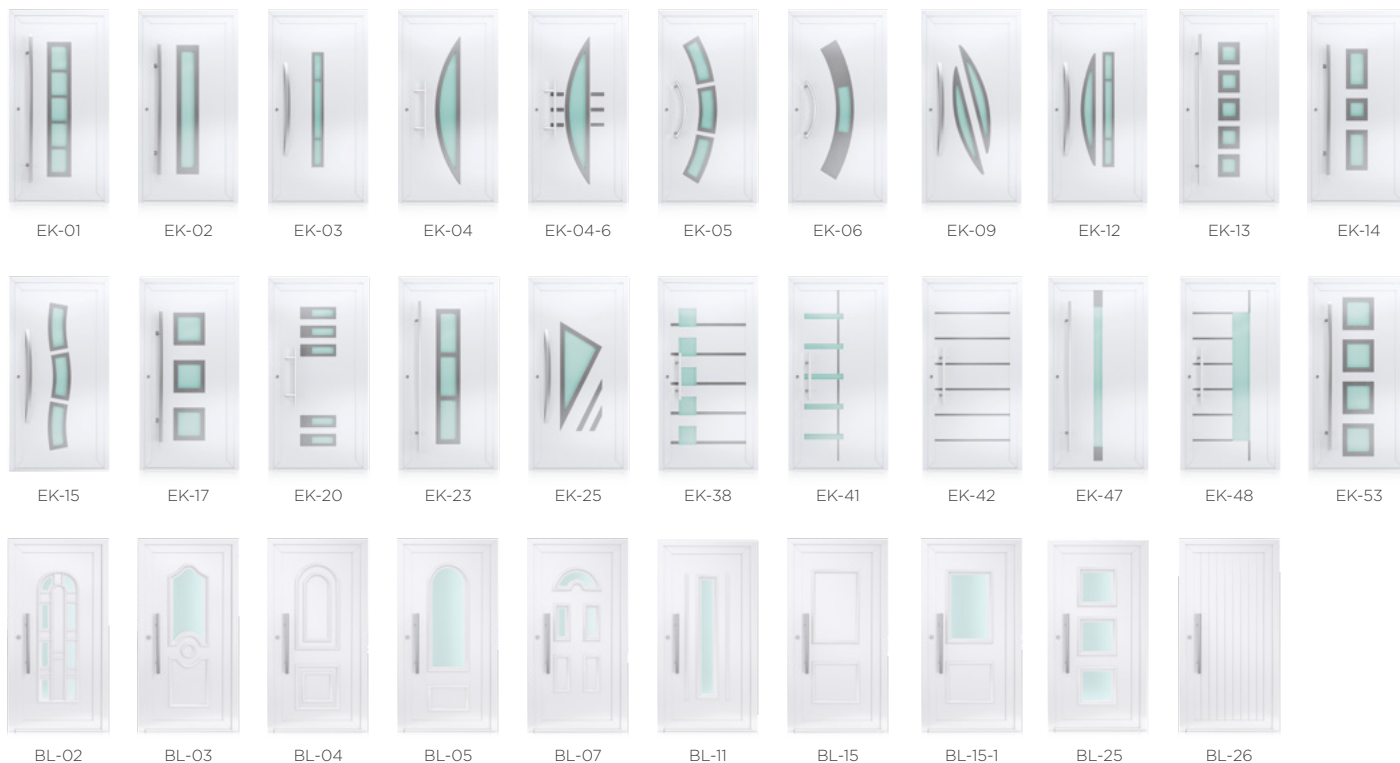
Structure type	Profile system	Frame profile	Single-leaf PVC entrance door		
			Width		Height
			Standard post	Wide post	
Structure with a low threshold	Perfectline 70	Frame 101.208	277,5	294	1,638
		Frame 101.214	290,5	307	1,651
	Softline 82	Frame 101.290	290	305	1,640
		Frame 101.291	300	315	1,650

Maximum dimensions of a sidelight

Structure type	Profile system	Frame profile	Single-leaf PVC entrance door		
			Width		Height
			Standard post	Wide post	
Structure with a low threshold	Perfectline 70	Frame 101.208	4,000		2,450
		Frame 101.214			2,463
	Softline 82	Frame 101.290			2,452
		Frame 101.291			2,462
Maximum surface area of the window structure in a single frame	-	-	8.00 [m ²]		-

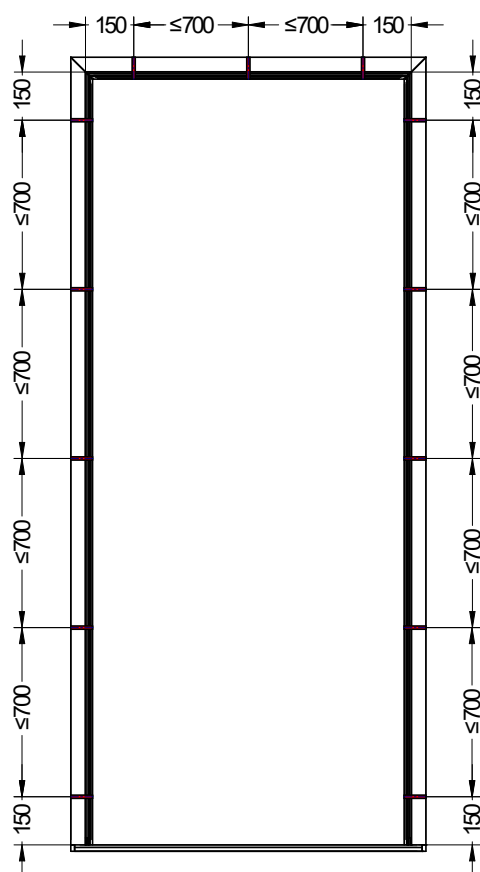


PVC PRIMO door designs

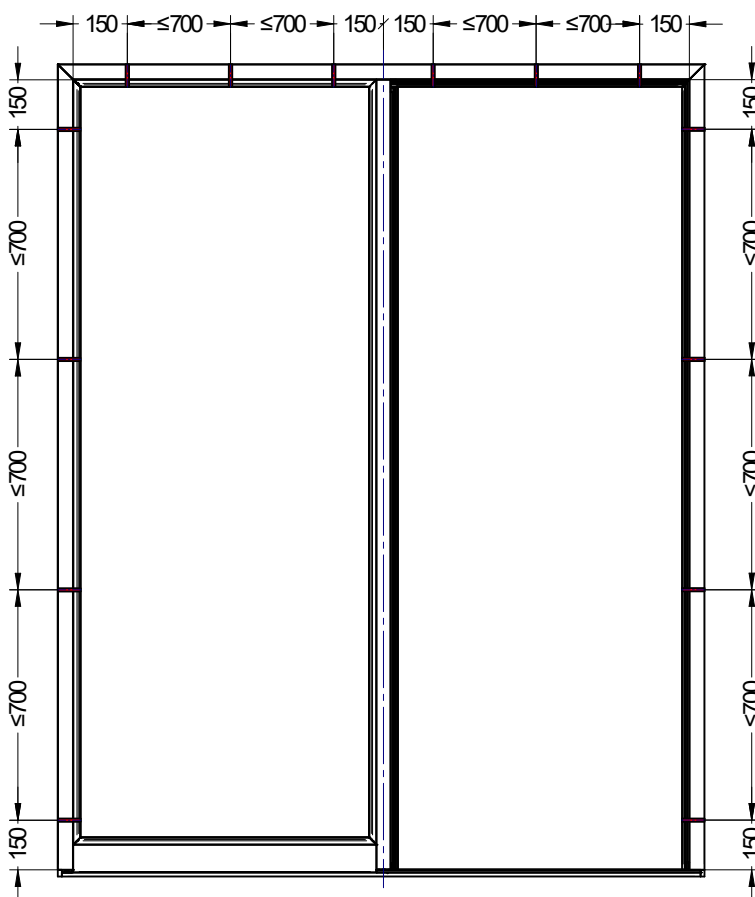


ANCHOR AND DOWEL HOLE SPACING FOR WHITE AND COLOUR PROFILES

Single-leaf veranda door



Veranda door with a sidelight









Window type	PRIMO 70 veranda	PRIMO 70 entrance	PRIMO 82 entrance
Number of chambers in the frame	5	5	7
Profile thickness	70 mm	70 mm	82 mm
Gaskets around the circumference	2	2	3
Structural reinforcement	steel box section in the frame	steel hollow section in the frame	steel hollow section in the frame
Standard glass unit	single-chamber 4/16/4 Ug=1.1 W/m ² K	single-chamber 4/16/4 Ug=1.1W/m2K	two-chamber 4/18/4/18/4 Ug=0.5W/m2K
Handle	aluminium	aluminium	aluminium
Also available in class	Security 2	Security 2	Security 2
Widening 30 mm	Yes	Yes	Yes
Leaf height	105 mm	120 mm	125 mm
Gearbox type	Maco B-TV	Siegenia 3-point key locking hook	Siegenia 3-point key locking hook
Standard hinge type	Surfacing 120kg - 3pc	Surfacing 160kg - 3pc	Surfacing 160kg - 3pc

**WIŚNIEWSKI**

WIŚNIEWSKI Sp. z o.o. S.K.A.
 PL 33-311 Wielogłowy 153
 tel. +48 18 44 77 111
 Fax +48 18 44 77 110
www.wisniewski.eu

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