

HenryGlass®

APERTURE CONTEMPORANEE

TECHNICAL MANUAL_2024
VITRA _MANHATTAN_ADELA

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This technical manual is intended to provide our customers with the necessary data to place a clear and complete order of HenryGlass doors. These pages illustrate not only the technical details but also the methods for calculating the dimensions of the doors and jambs. As only those persons who perform inspections are able to assess the particular elements of each individual case, it is appropriate that they also determine the exact measurement of the doors. Consequently orders must be made using the graphic configurator. If it is deemed useful, various drawings and diagrams can be attached. HenryGlass is at your disposal for any clarifications and to help resolve particular problems.

KEY FEATURES		
DOOR	VITRA	Door with perimeter polished edge
	MANHATTAN	Framed door (aluminium frame in anodised aluminium, titanium, moka, black, brass and white painted finishes)
	ADELA	Wooden door
JAMBS	PLAIN	Completely wall-embedded jamb, suitable for both plaster and plasterboard
	ISY	Jamb without architraves made of aluminium in anodised finishes: aluminium, titanium, moka, black, brass and white painted
	CUBE	Jamb without architraves made of aluminium in anodised finishes: aluminium, titanium, moka, black, brass and white painted
	LIGHT	Jamb with Architraves made of aluminium in anodised finishes: aluminium, titanium, moka, black, brass and white painted; possibility to insert LED lighting
	S-LIGHT	Jamb with minimuml architraves made of aluminium in anodised finishes: aluminium, titanium, moka, black, brass and white painted; possibility to insert LED lighting
	XILO	Wooden frame with traditional architraves
PELMETS	ALUMINUM	Finishes: anodised aluminium, titanium, moka, black, brass and white painted
	WOOD	Finishes: matt lacquer (12 colours + RAL); matt lacquered ash (12 colours + RAL); essences: graphite oak, canaletto walnut, eucalyptus

** In the case of disappearing sliding doors with jambs provided by HenryGlass, the finish of the Vitra door on the casing side is always with polished edge; however, when the jambs are not provided by HenryGlass, the finish of the door on the casing side is the same as that on the abutted side.*

SPECIAL WARNINGS

- The decoration in width is always centred on the measurement of the glass and not on the measurement of the door or of the opening.
- Mirror doors or doors with mirrored decorations are made with a maximum width of 1280 mm and a maximum height of 3000 mm.
- The mirror doors, being tempered, may not be perfectly planar; therefore a slight deformation of the image must be considered normal.

VITRA

HenryGlass®
APERTURE CONTEMPORANEE

HINGED DOORS

Made to measure in safety tempered glass, even laminated, the Vitra hinged doors present original technical and aesthetic solutions allowing an opening of up to 180°.

An elegant aluminium profile, patented by HenryGlass with a hinge function, means being able to dispense with support frames and traditional hinges that would weigh down the beauty of the truly all-glass door.

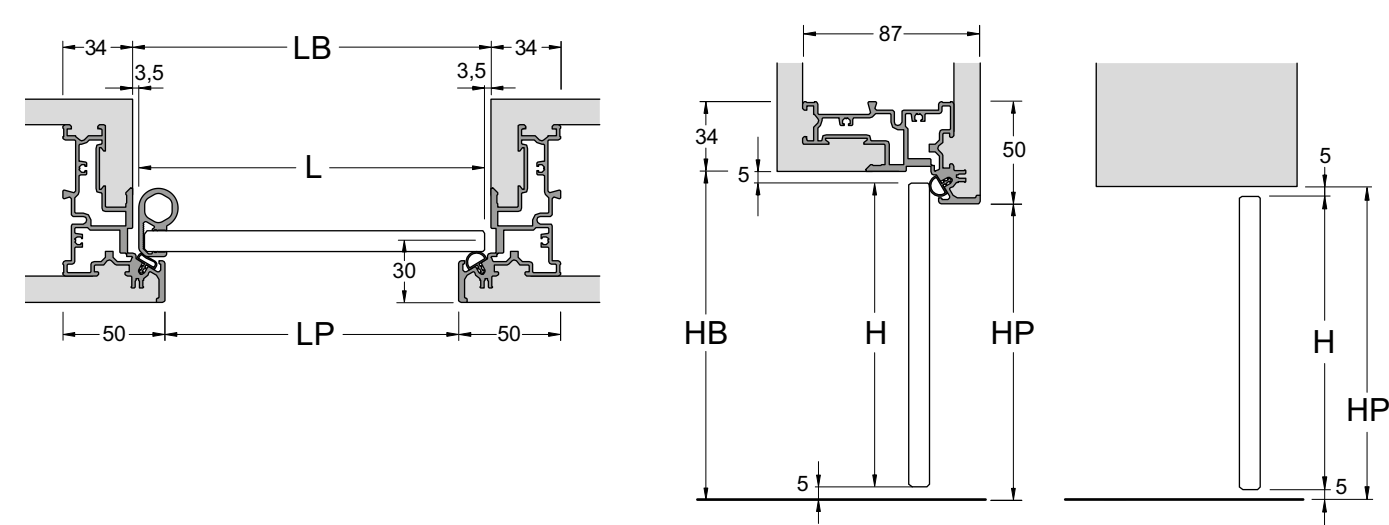
The doors are made of perimeter polished edge; profiles and accessories are available in various finishes.



General data

HINGED DOORS		
DOOR	Width: minimum 400 mm - maximum 1025 mm Height: minimum 1900 mm - maximum 2850 mm (for different measurements contact the company)	
JAMBS	PLAIN	Opening width: max. 2000 mm Opening height: maximum 2800 mm Wall thickness: any thickness
	ISY	Finished hole width: maximum 2150 mm Finished hole height: max. 2850 mm Wall thickness: any thickness
	CUBE	Finished hole width: maximum 2150 mm Finished hole height: max. 3000 mm Wall thickness: any thickness
	LIGHT	Jamb external width: maximum 2100 mm Jamb external height: maximum 2840 mm Wall thickness: minimum 85 mm - maximum 255 mm Design LED composition
	S-LIGHT	Jamb external width: maximum 2100 mm Jamb external height: maximum 2840 mm Wall thickness: minimum 85 mm - maximum 255 mm Design LED composition
	XILO	Frame external width: maximum 2160 mm Frame external height: maximum 2840 mm Wall thickness: minimum 90 mm - maximum: 400mm

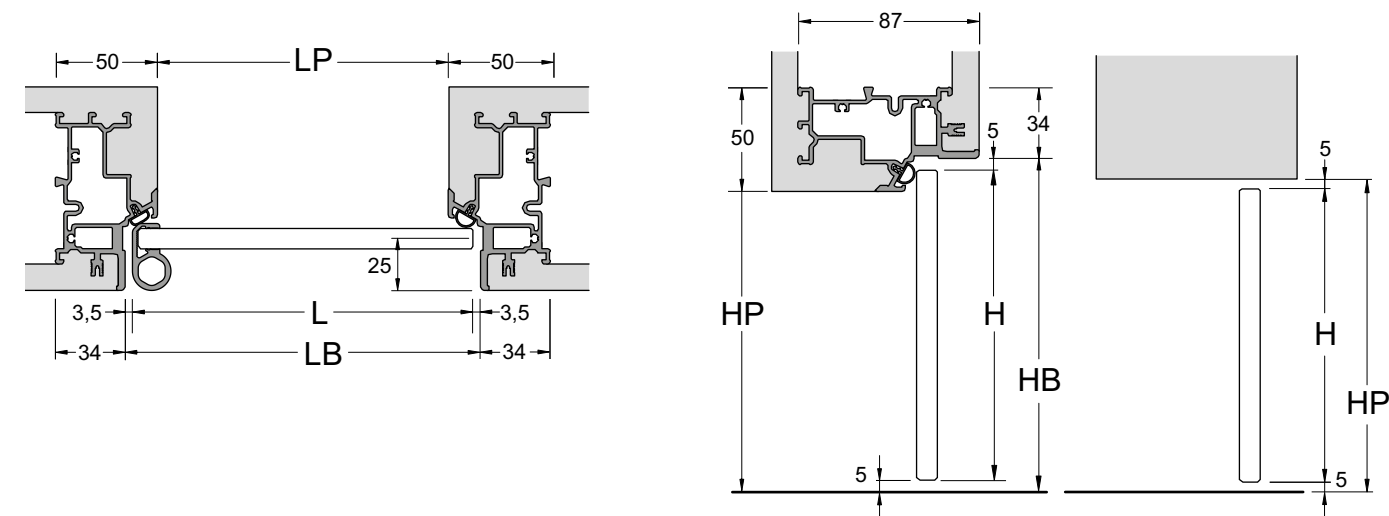
Fig. 1.1 Measurements useful for the calculation of doors with PLAIN jambs (push version)



Tab. 1.1

DOOR MEASUREMENT CALCULATION WITH PLAIN JAMBS (push)		
	single door	double door
door width	LB - 7 mm	(LB - 11 mm) : 2
door height with doorjamb	HB - 10 mm	HB - 10 mm
door height without doorjamb	HP - 10 mm	not feasible*

Fig. 1.2 Measurements useful for the calculation of doors with PLAIN jambs (pull version)

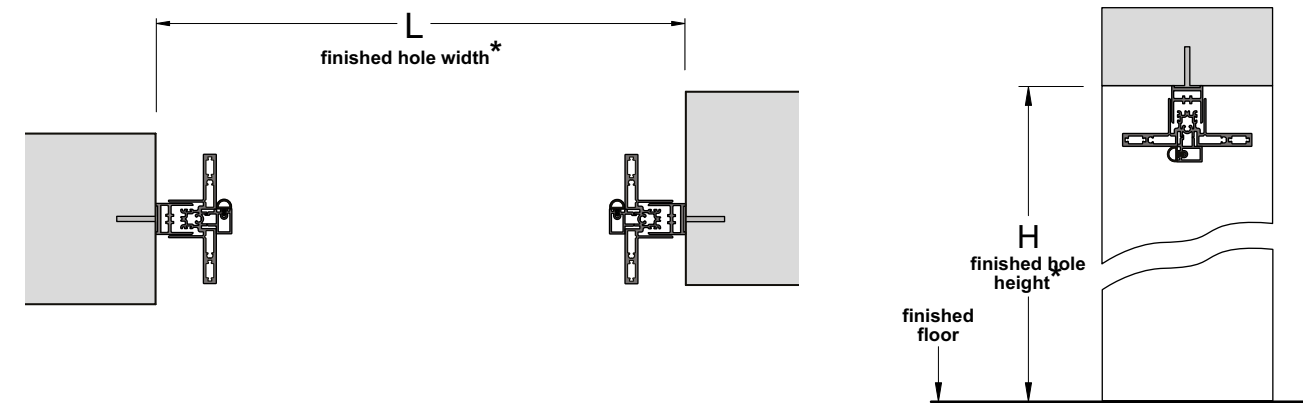


Tab. 1.2

DOOR MEASUREMENT CALCULATION WITH PLAIN JAMBS (pull)		
	single door	double door
door width	LB - 7 mm	(LB - 11 mm) : 2
door height with doorjamb	HB - 10 mm	HB - 10 mm
door height without doorjamb	HP - 10 mm	not feasible*

* Double door without doorjamb not feasible.

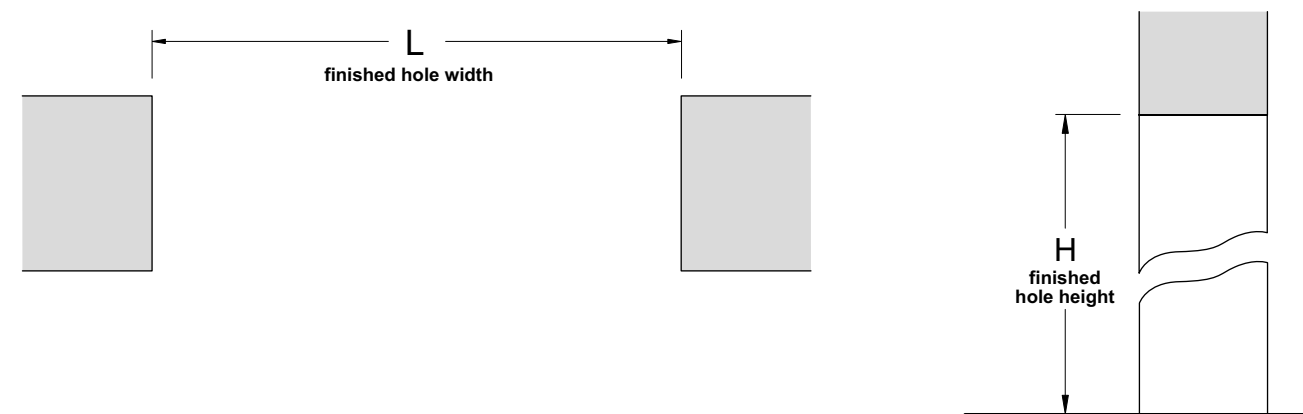
Fig. 1.3 Measurements useful for the calculation of doors with ISY jambs.



Tab.1.3

DOOR MEASUREMENT CALCULATION WITH ISY JAMBS		
	single door	double door
door width	L - 102 mm	(L - 106 mm) : 2
door height	H - 59 mm	H - 59 mm

Fig. 1.4 Measurements useful for the calculation of doors fixed directly to the wall.



Tab.1.4

DOOR MEASUREMENT CALCULATION WITH WALL FIXING		
	single door	double door
door width	finished hole width - 8 mm	(finished hole width - 12 mm) : 2
door height	finished hole height - 15 mm	finished hole height - 15 mm

N.B. It would be advisable to take measurements at several points and to consider any non-squareness.

*ISY has been designed to be installed in an unworked but finished compartment (plaster or other coating material).

Fig. 1.5 5 Measurements useful for the calculation of doors with LIGHT jambs (push version).

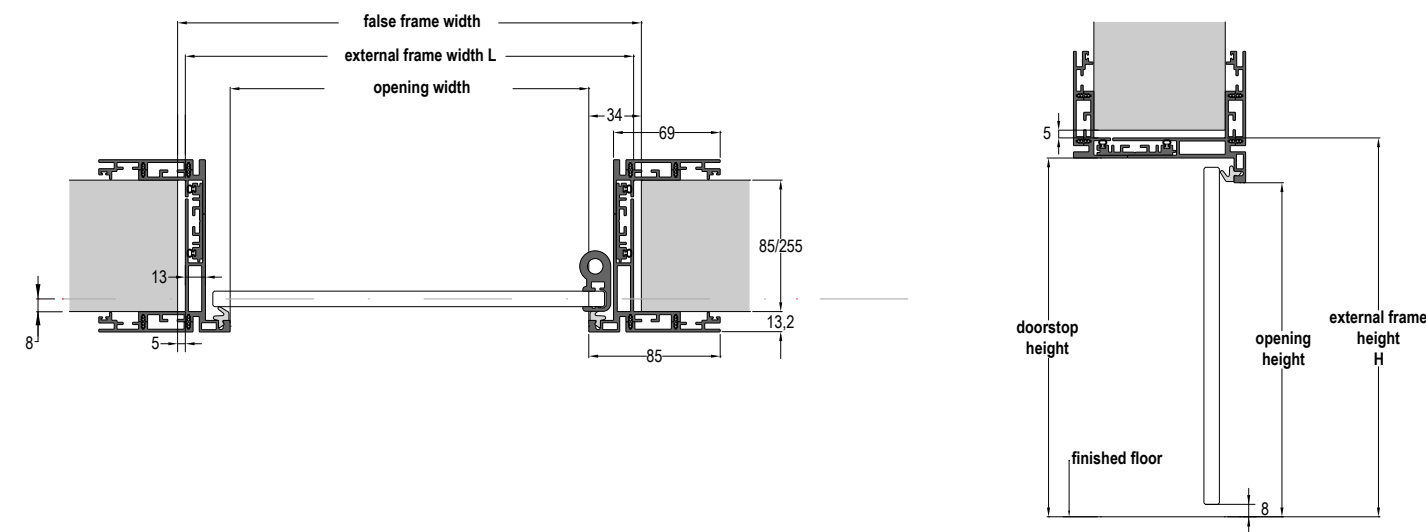
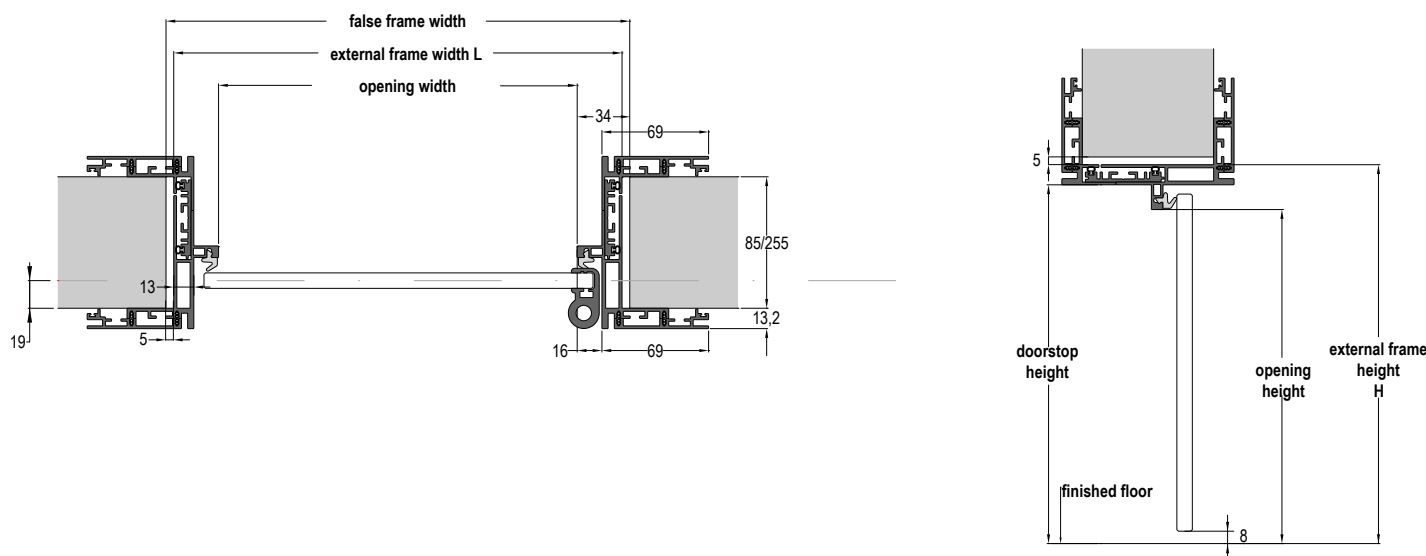


Fig. 1.6 Measurements useful for the calculation of doors with LIGHT jambs (pull version).



Tab. 1.5

DOOR MEASUREMENT CALCULATION WITH LIGHT JAMBS		
	single door	double door
door width	L – 34 mm	(L-38) : 2
door height	H-25	H-25

* Anta con serratura/controcattella. No pomello o maniglione.

Fig.1.7 Measurements useful for the calculation of doors with S-LIGHT jambs (push version).

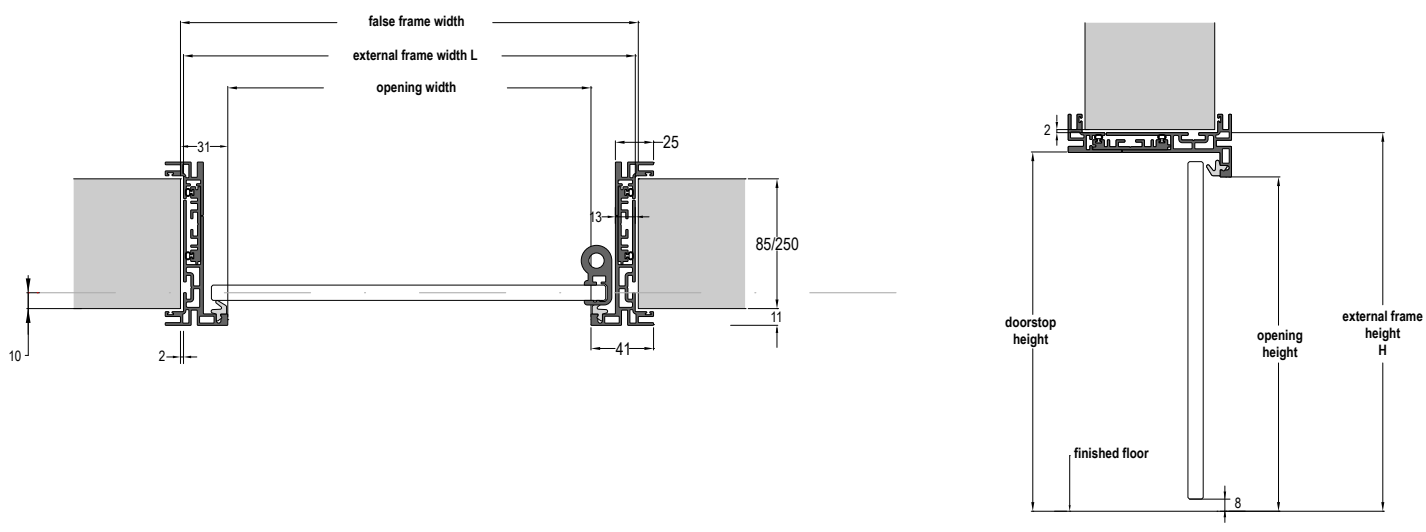
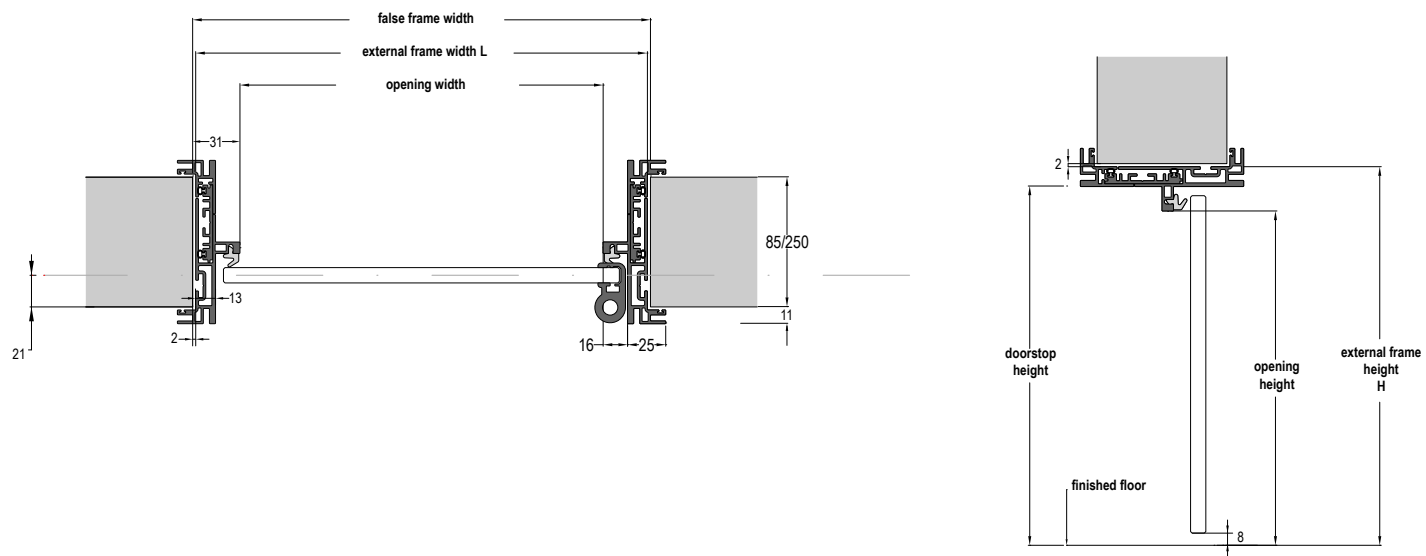


Fig.1.8 Measurements useful for the calculation of doors with S-LIGHT jambs (pull version).

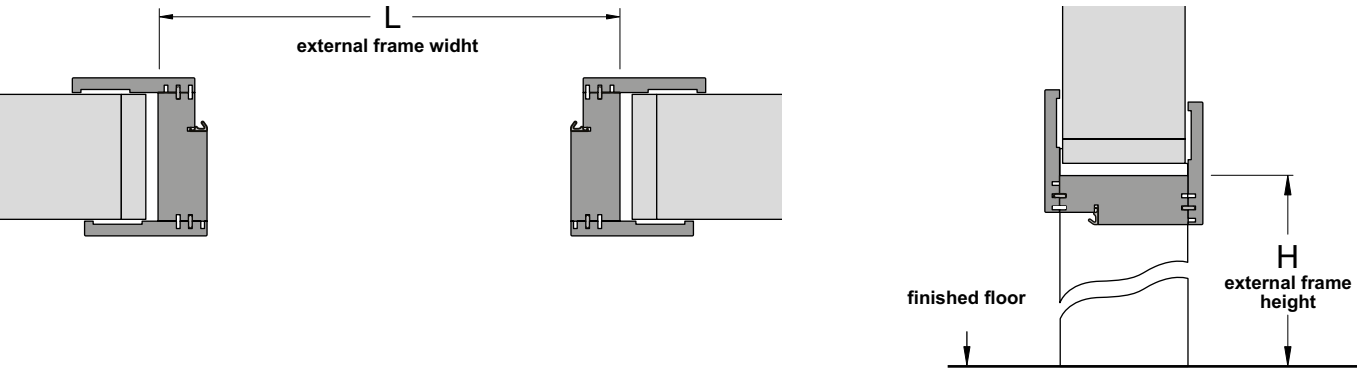


Tab. 1.6

DOOR MEASUREMENT CALCULATION WITH S-LIGHT JAMBS		
	single door	double door
door width	L – 34 mm	(L-38) : 2
door height	H-25	H-25

* Door with lock//double door strike. No knob or handle.

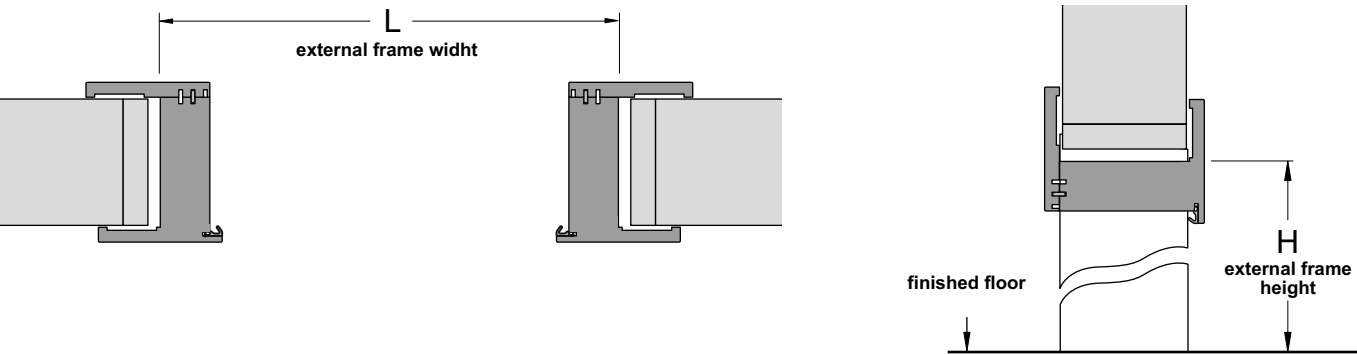
Fig. 1.9 Measurements useful for the calculation of doors with XILO jambs (RE version).



Tab. 1.7

DOOR MEASUREMENT CALCULATION WITH XILO (RE) JAMBS		
	single door	double door
door width	$L - 68 \text{ mm}$	$(L - 72 \text{ mm}) : 2$
door height	$H - 42 \text{ mm}$	$H - 42 \text{ mm}$

Measurements useful for the calculation of doors with XILO jambs (FL version).

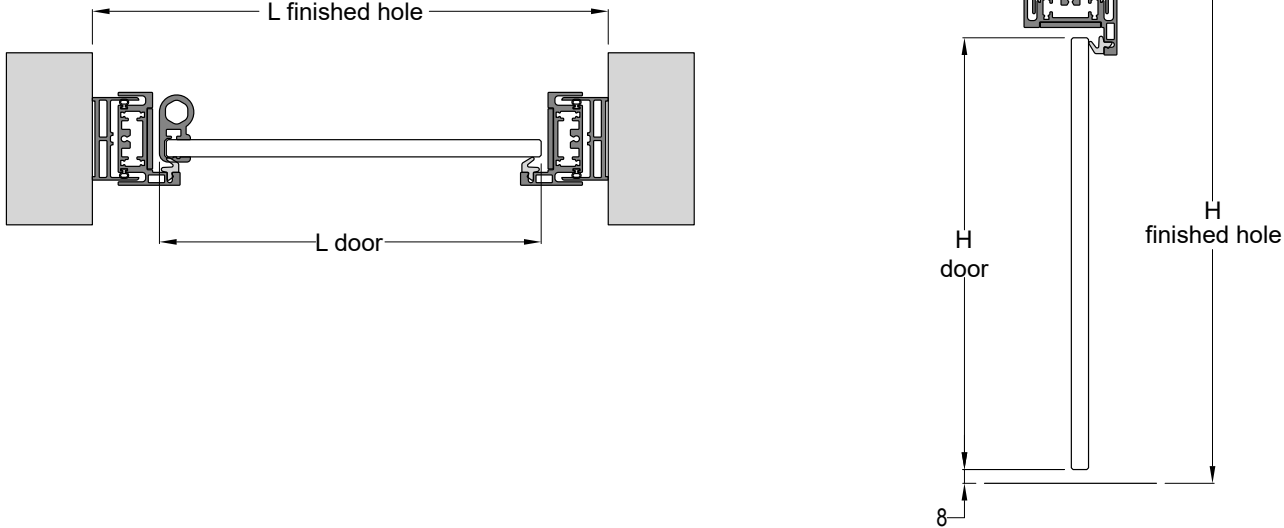


Tab. 1.8

DOOR MEASUREMENT CALCULATION WITH XILO (FL) JAMBS		
	single door	double door
door width	$L - 88 \text{ mm}$	$(L - 92 \text{ mm}) : 2$
door height	$H - 52 \text{ mm}$	$H - 52 \text{ mm}$

ATTENTION! Provide the measurement of the actual wall thickness without increases.
The air between the architrave and the wall is already included (1.5 mm per side).

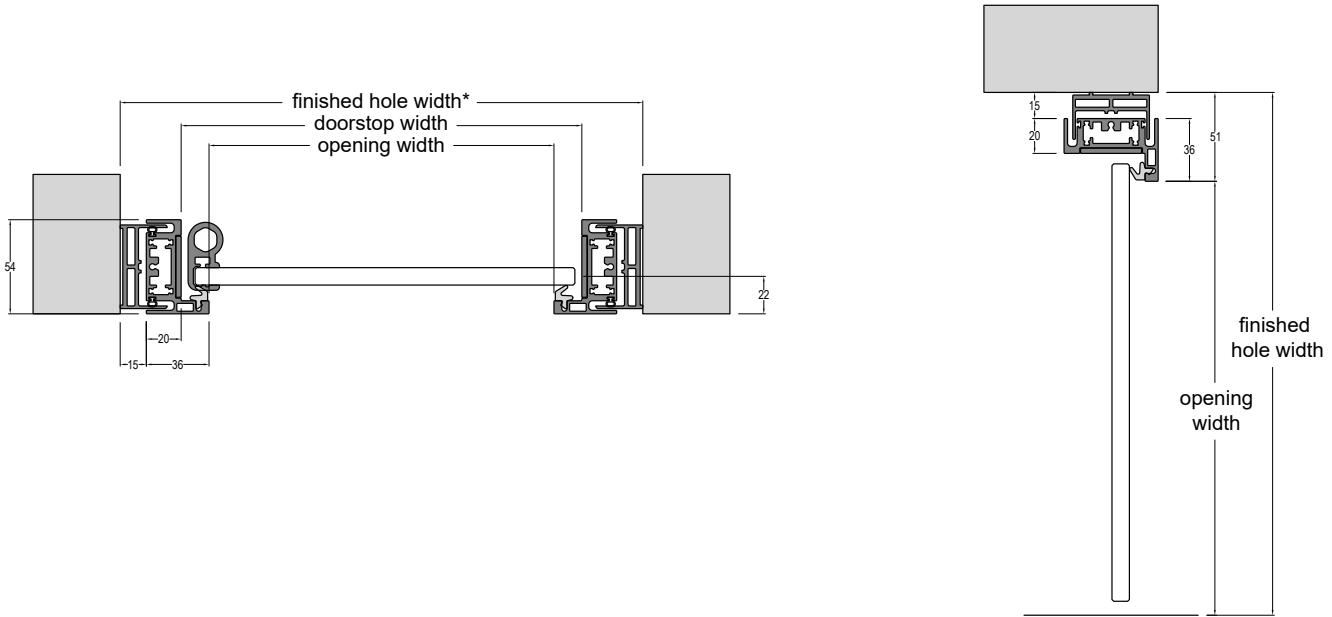
Fig. 1.11 Measurements useful for the calculation of doors with Cube jambs



Tab. 1.9

DOOR MEASUREMENT CALCULATION WITH CUBE JAMBS		
	single door	double door
door width	$L \text{ finished hole} - 78$	$(L \text{ finished hole} - 82) : 2$
door height with doorjamb	$H \text{ finished hole} - 49$	$H \text{ finished hole} - 49$
door height without doorjamb	$H \text{ finished hole} - 14$	

Fig. 1.12 Measurements useful for Cube jambs



Cube has been designed to be installed in an unworked but finished compartment (plaster or other coating material)

Fig. 3.1 Jamb telescopicity FOR VERTICAL PILLAR

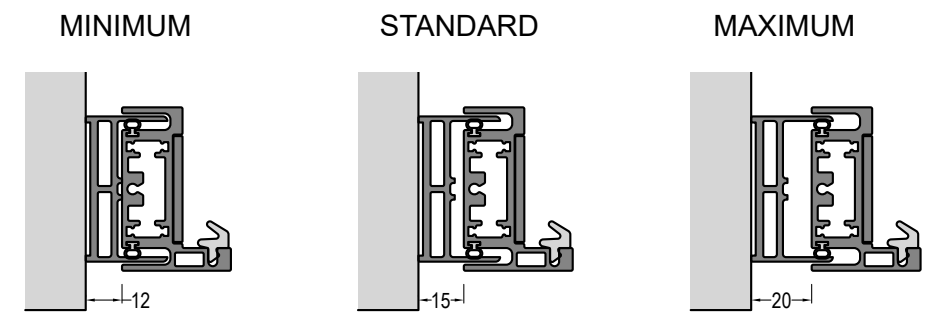


Fig. 3.2 Jamb telescopicity FOR DOORJAMB

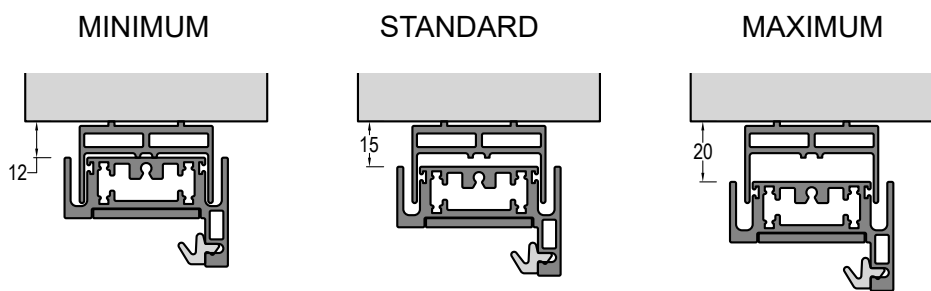
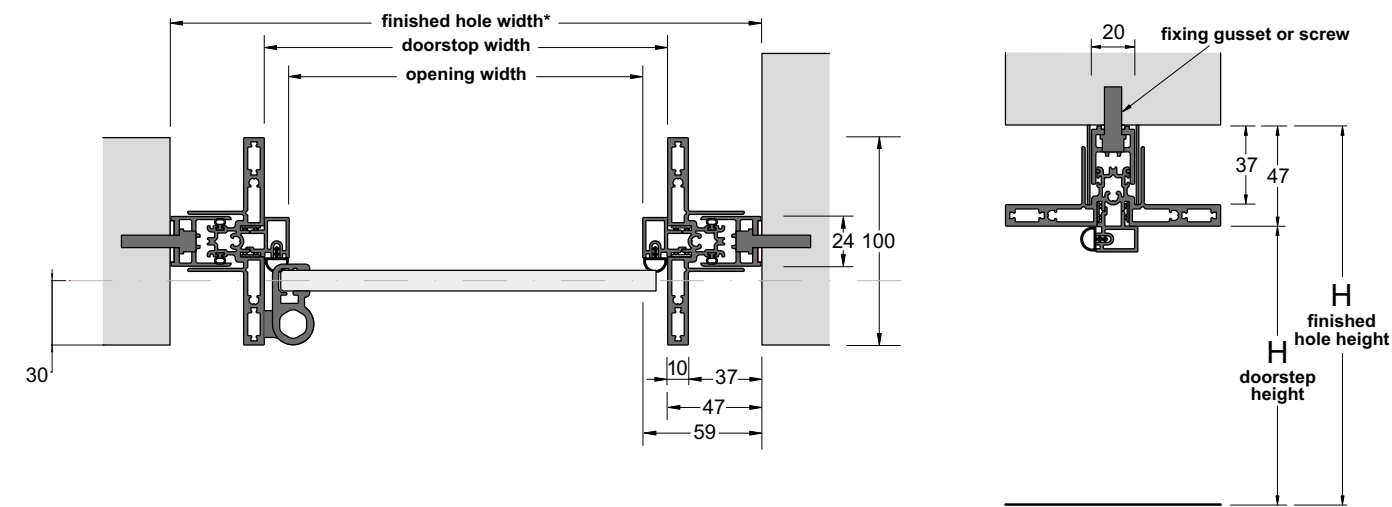


Fig. 2.1 ISY jamb in anodised or painted aluminium.



* ISY has been designed to be installed in an unworked but finished compartment (plaster or other coating material).

Fig. 2.2 XILO jamb (RE version).

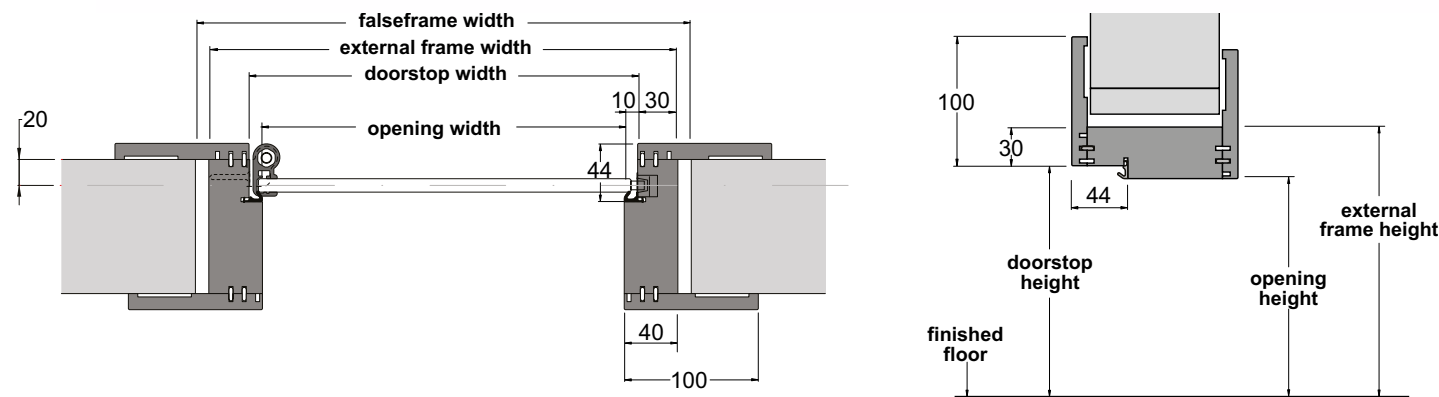


Fig. 2.3 XILO jamb (FL version).

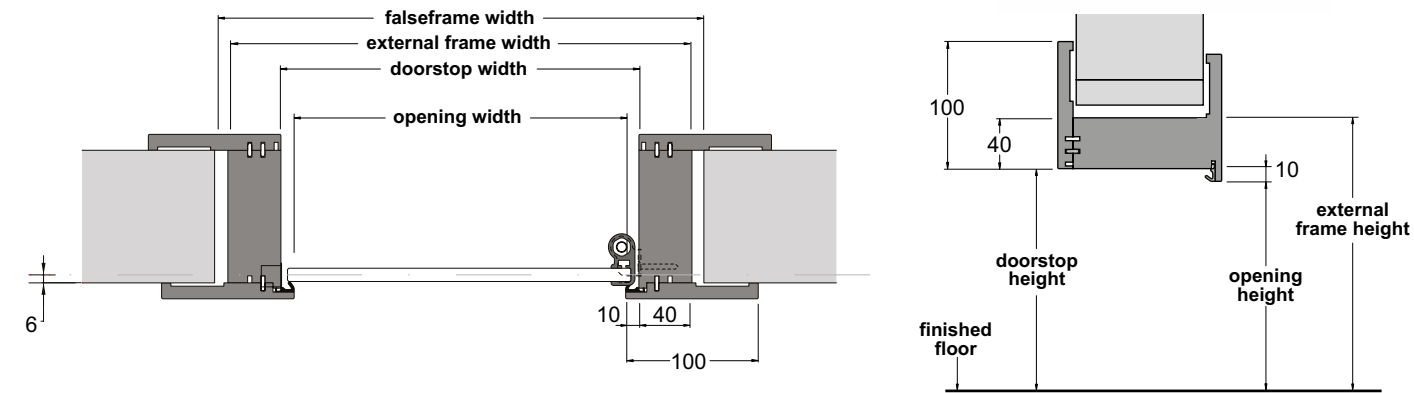


Fig. 3.1 Determination of the opening direction of the hinged door.

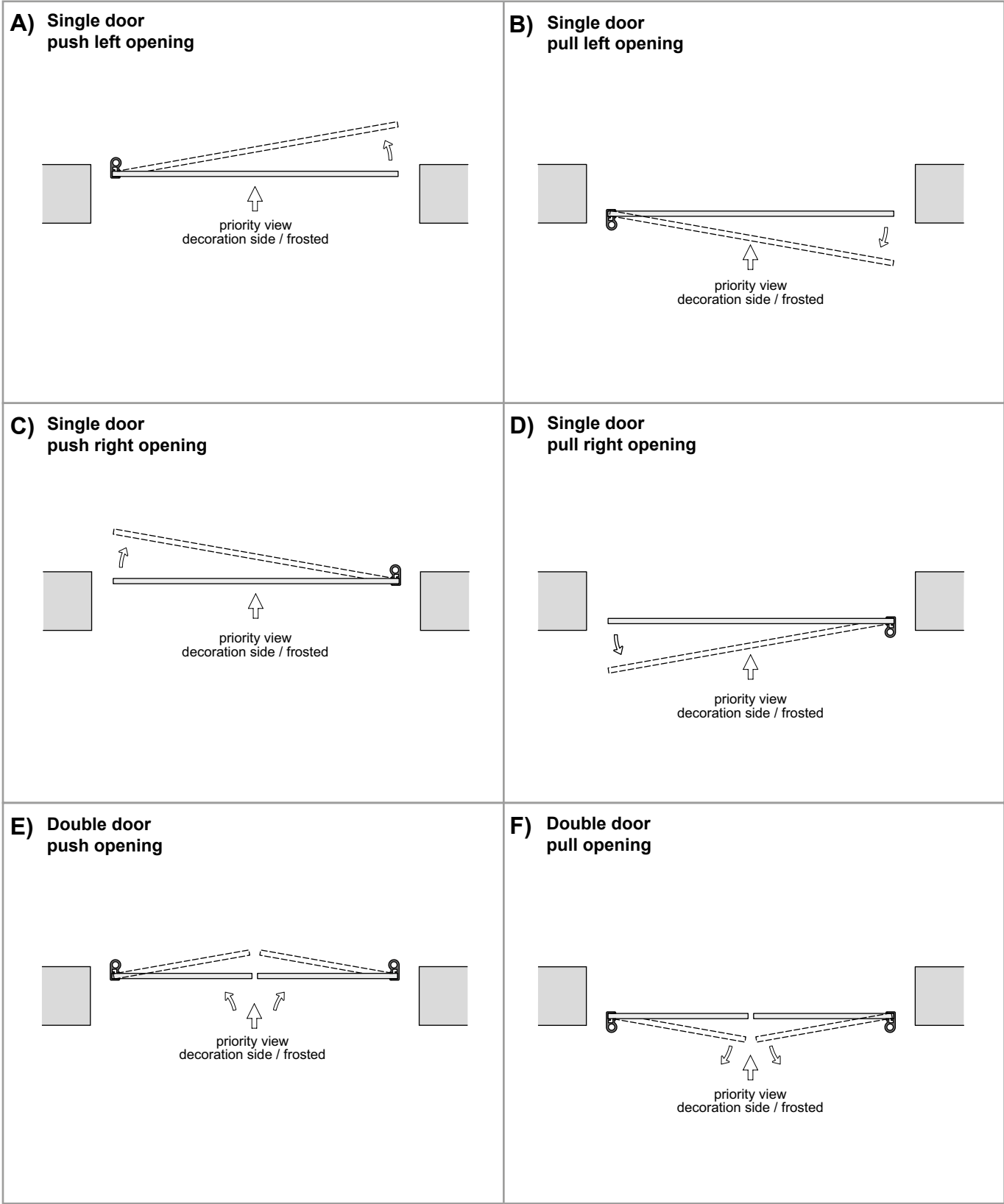


Fig. 4.1 HenryGlass magnetic lock.

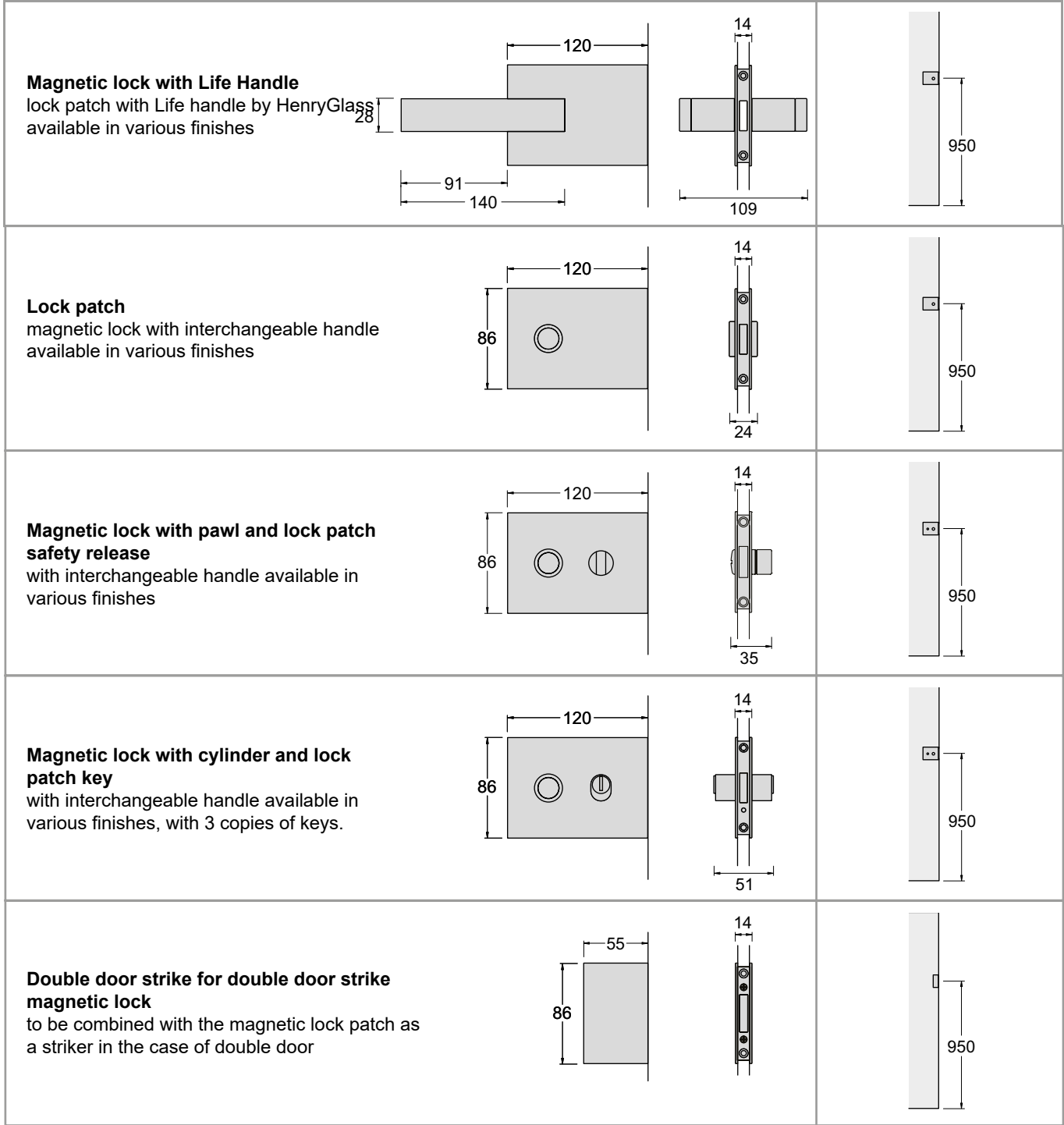


Fig. 4.2 HenryGlass Accessories

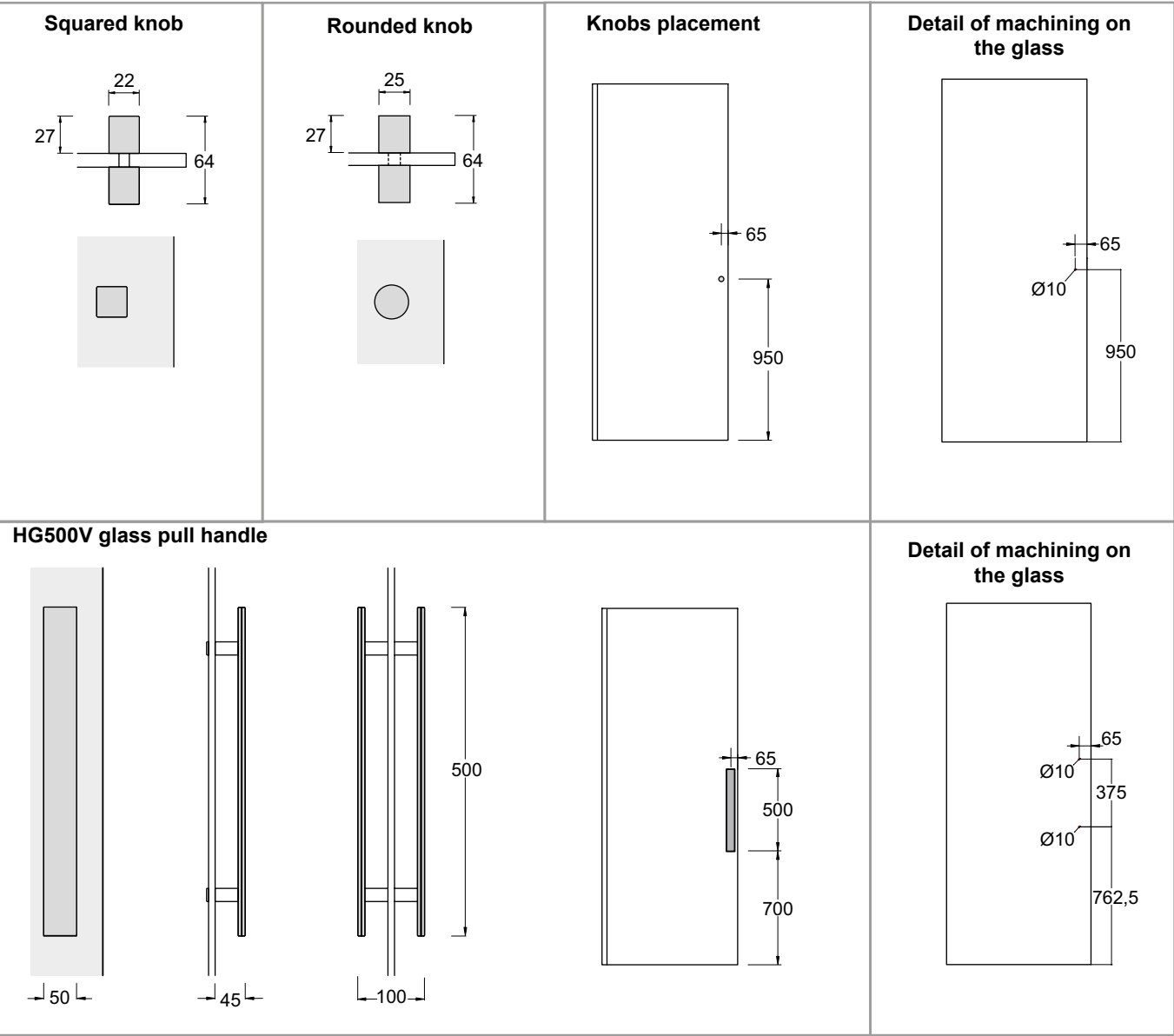
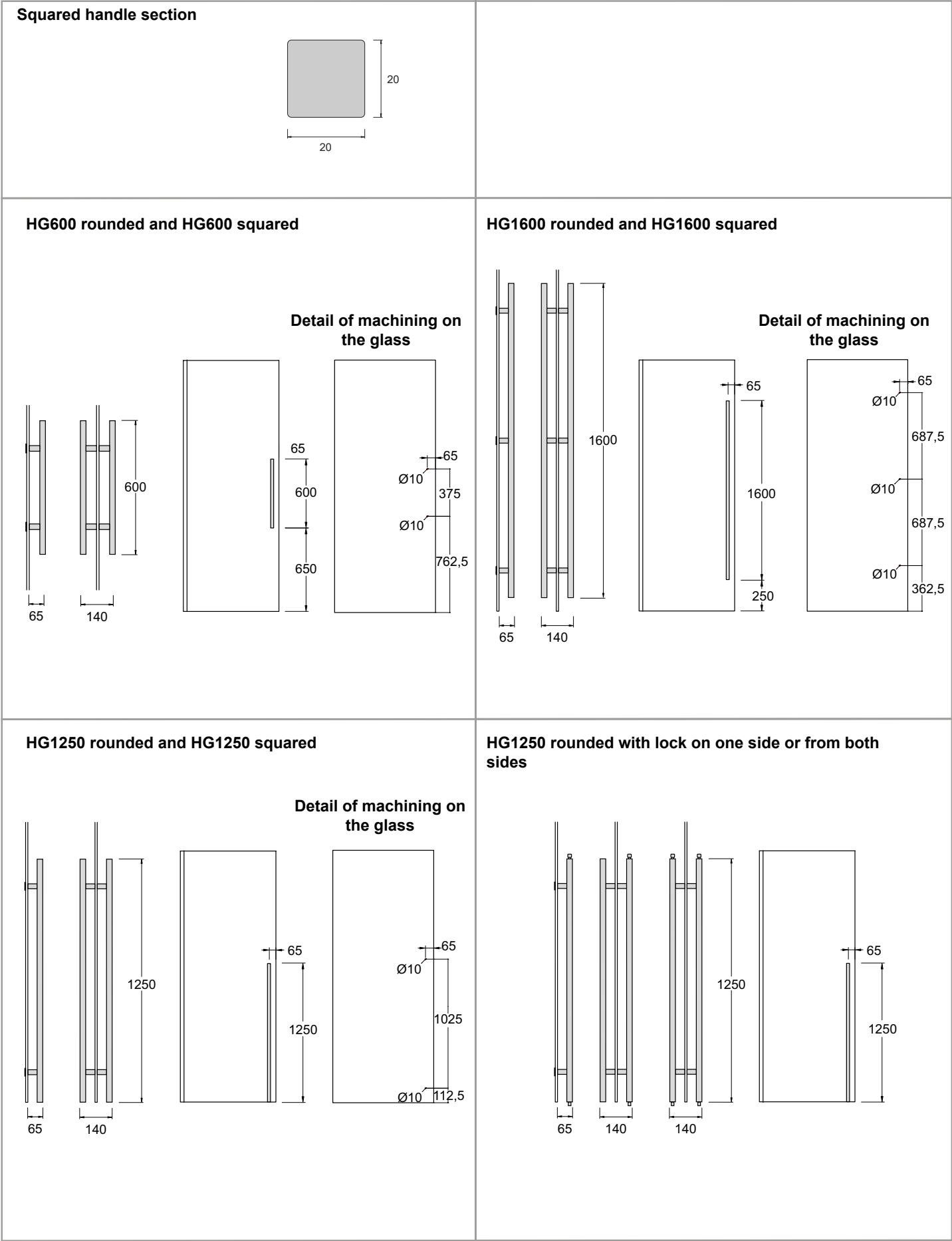


Fig.4.3 Single and double HenryGlass handles



DOUBLE OPENING DOORS

Made to measure in tempered safety glass, even laminated, they allow opening on both sides with automatic closing system. They are distinguished by the hydraulic aluminium hinge with adjustment of the closing speeds of the door: stop at 0° +90° -90°.

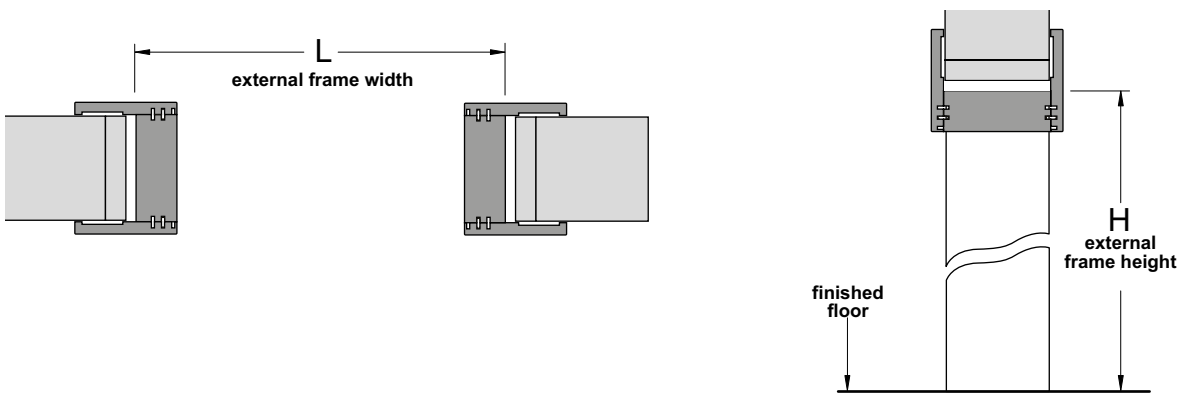
The doors can be completed, depending on the various requirements, with various types of accessories.



General data

DOUBLE OPENING DOORS		
DOOR	Width: minimum 400 mm - maximum 1000 mm Height: minimum 1900 mm - maximum 2850 mm (for different measurements contact the company)	
JAMB	XILO	Frame external width: maximum 2160 mm Frame external height: maximum 2840 mm Wall thickness: minimum 90 mm - maximum 400 mm

Fig. 1.1 Measurements useful for the calculation of doors with XILO jambs



Tab. 1.1

DOOR MEASUREMENT CALCULATION WITH XILO JAMBS		
	single door	double door
door width	$L - 90\text{ mm}$	$(L - 94\text{ mm}) : 2$
door height	$H - 52\text{ mm}$	$H - 52\text{ mm}$

ATTENTION! Provide the measurement of the actual wall thickness without increases.
The air between the architrave and the wall is already included (1.5 mm per side).

Fig. 1.2 XILO jamb

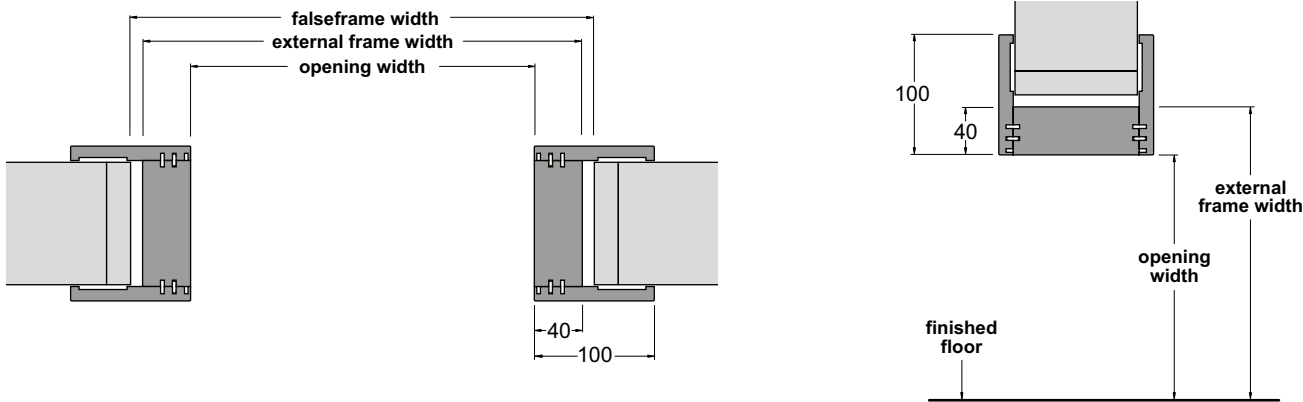
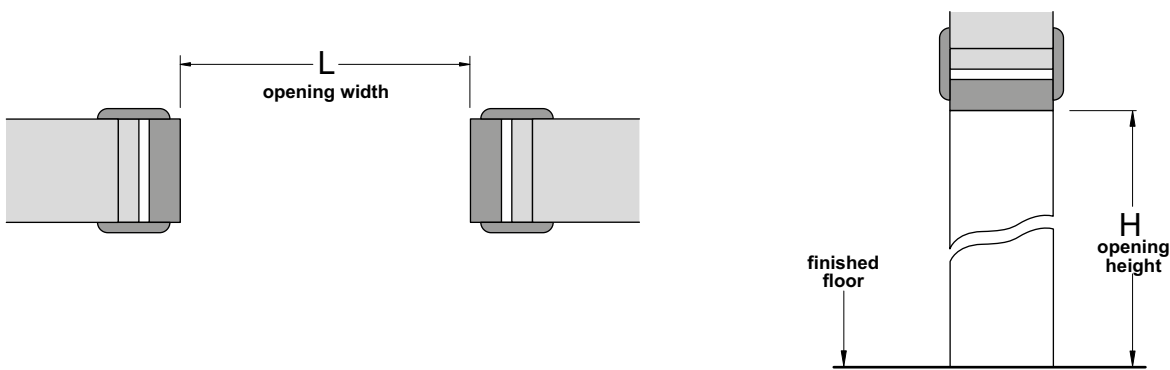


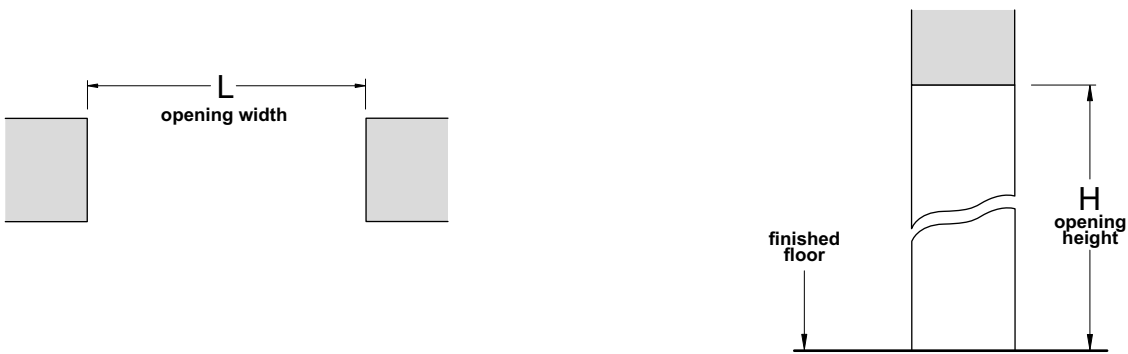
Fig. 1.3 Measurements useful for the calculation of doors with existing jambs (not provided by HenryGlass).



Tab. 1.2

DOOR MEASUREMENT CALCULATION WITH JAMBS NOT PROVIDED BY HenryGlass		
	single door	double door
Door width	$L - 10\text{ mm}$	$(L - 14\text{ mm}) : 2$
Door Height	$H - 12\text{ mm}$	$H - 12\text{ mm}$

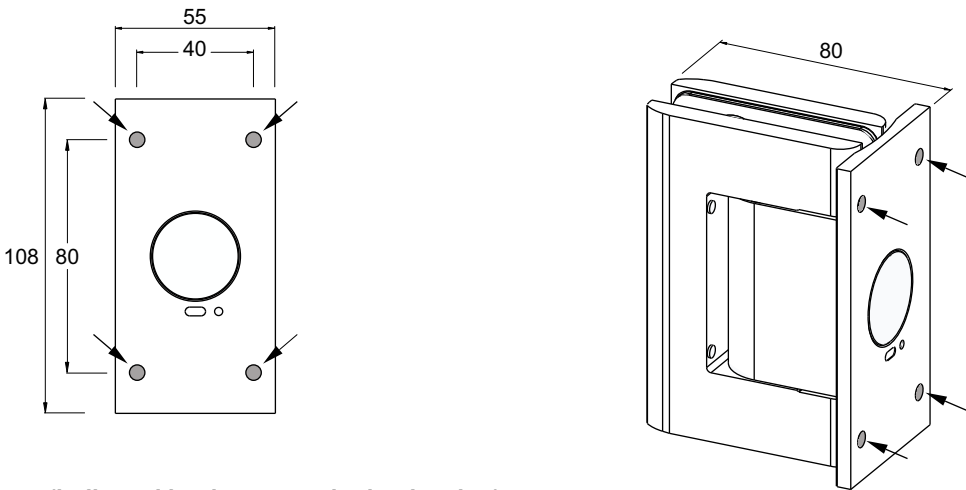
Fig. 1.4 Measurements useful for the calculation of doors fixed directly to the wall



Tab. 1.3

DOOR SIZE CALCULATION WITH WALL FIXING		
	single door	double door
Door width	Finished hole width – 10 mm	(Finished hole width – 14 mm) : 2
Door height	Finished hole height – 15 mm	Finished hole height – 15 mm

Fig. 2.1 Hydraulic aluminium hinge: holes for fixing of the hinge to the jamb or to the wall.



The 4 hinge fixing screws (indicated by the arrows in the drawing) are not supplied; refer to the appropriate installation instructions for all the information on hinge fixing and the material to be used.

Fig. 2.2 Position of hinges in a standard sized door.

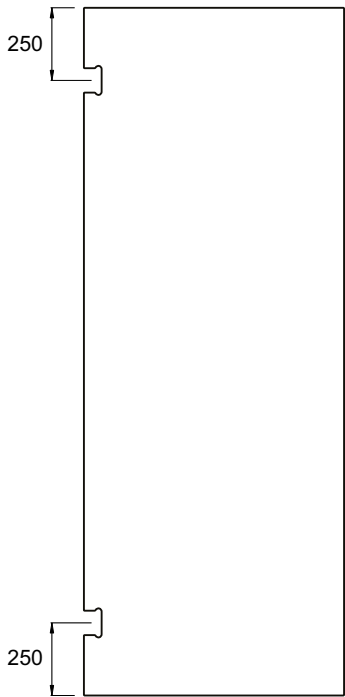


Fig. 2.2 Position of hinges in a standard sized door.

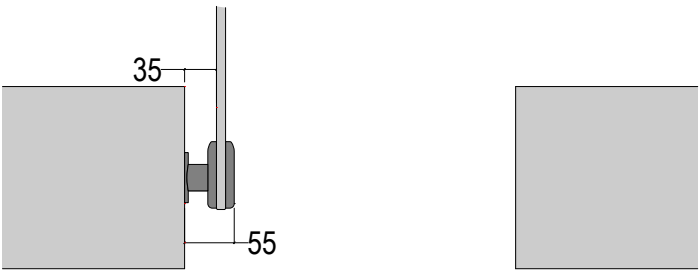


Fig. 3.1 Determination of the opening direction of the double opening door.

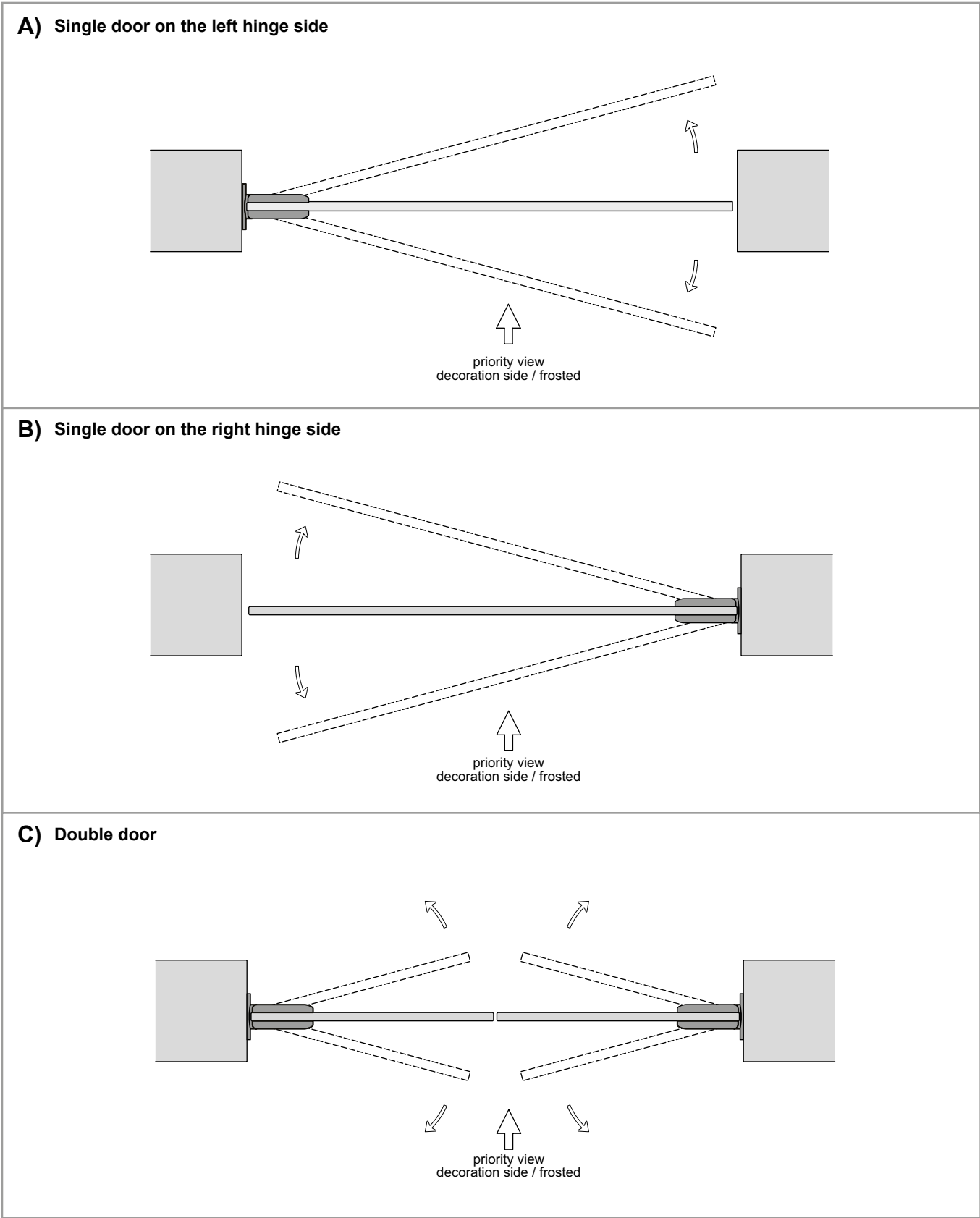


Fig. 4.1 HenryGlass knobs.

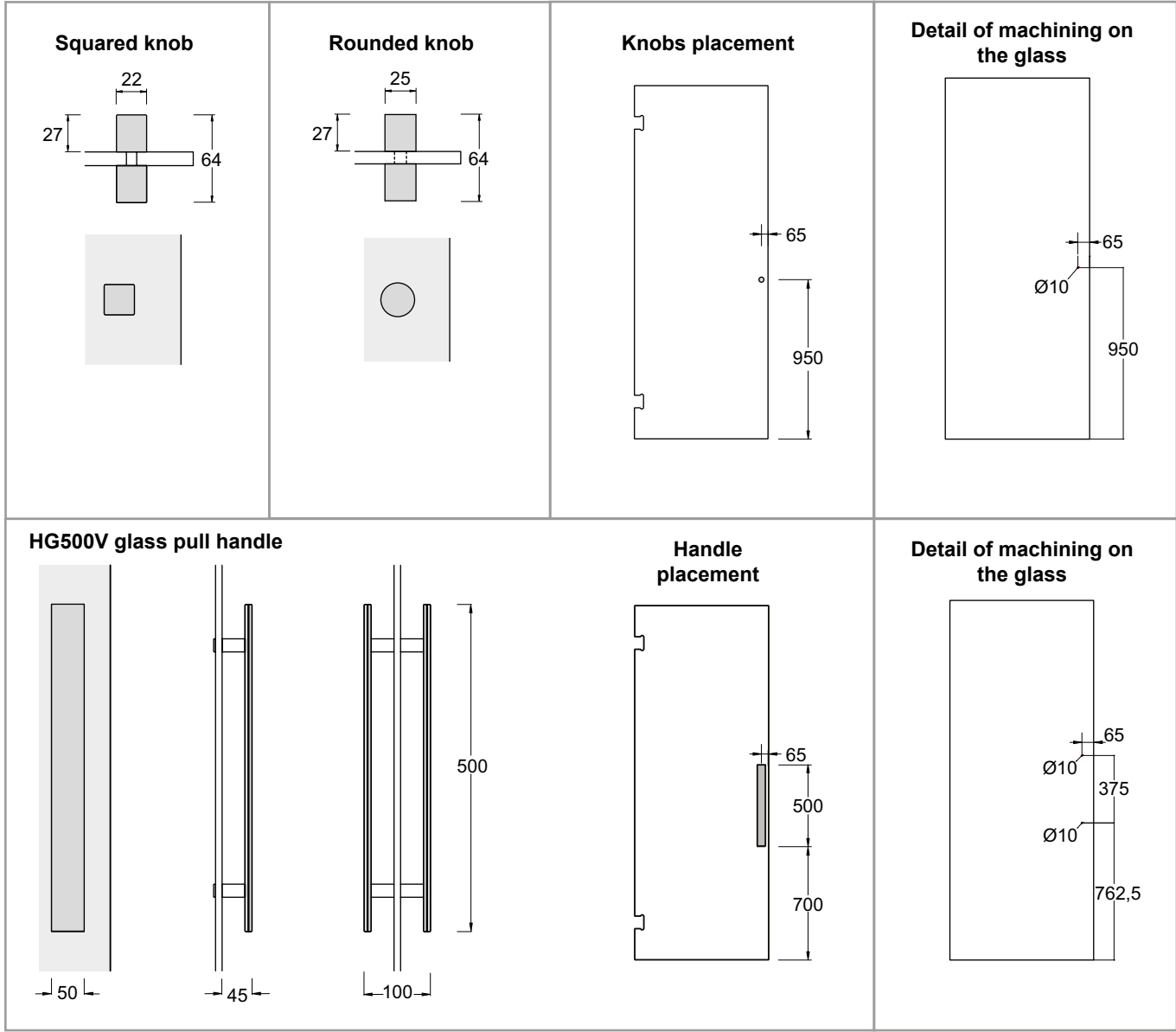
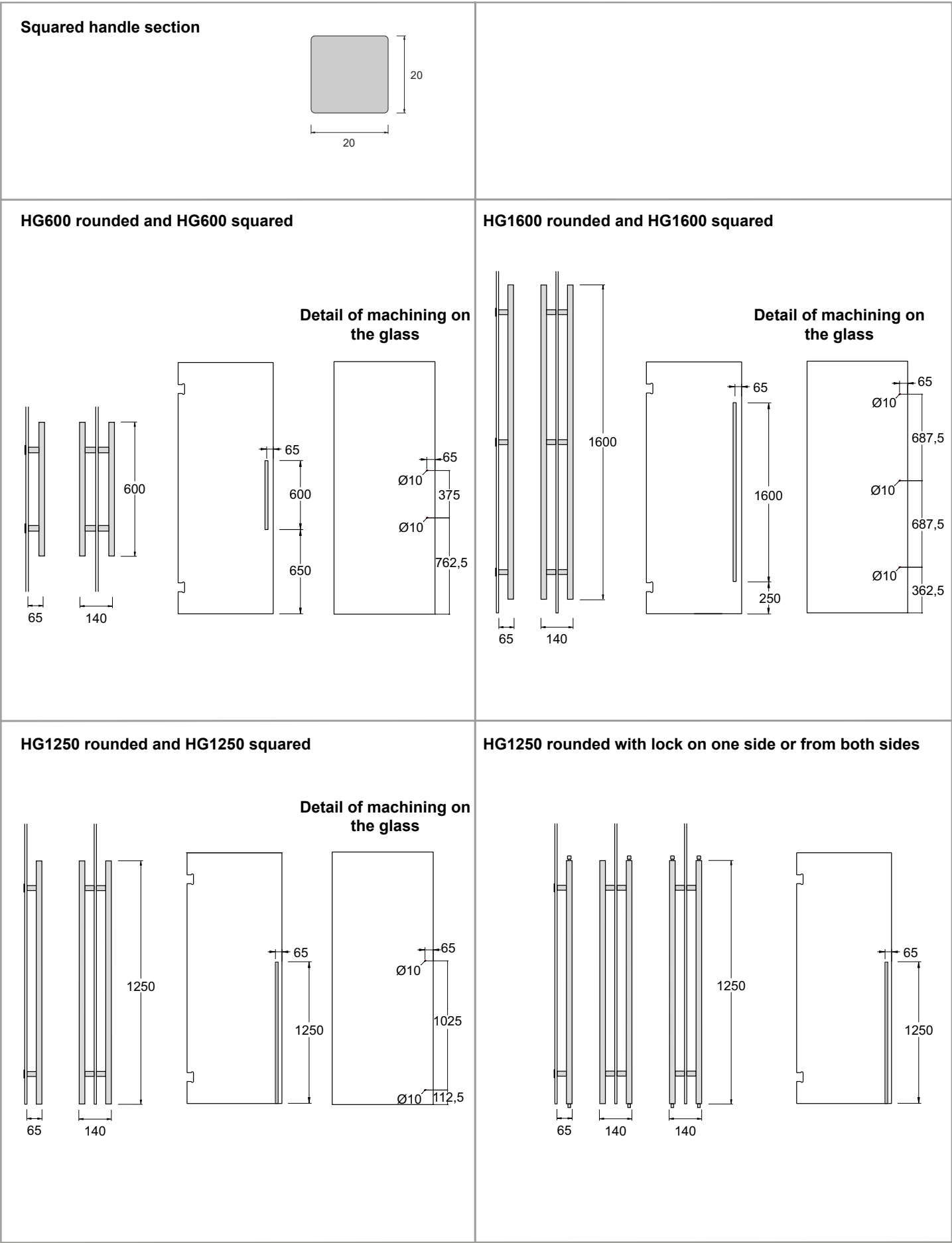


Fig. 4.2 Single and double HenryGlass handles



DISAPPEARING SLIDING DOORS

The HenryGlass disappearing sliding doors, single or double, are made to measure in tempered safety glass, even laminated. The doors are made with perimeter polished edge. The doors can be installed in the standard counterframes with jambs adapted to the thickness of the glass and can be completed with various types of accessories.



General data

DISAPPEARING SLIDING DOORS		
DOOR	Width: minimum 400 mm - maximum 1250 mm Height: minimum 1900 mm - maximum 2850 mm (for different measurements contact the company)	
JAMBS	ISY	Finished hole width: maximum 2500 mm Finished hole height: maximum 2800 mm Wall thickness: any thickness
	LIGHT	Jamb external width: maximum 2100 mm Jamb external height: maximum 2840 mm Wall thickness: minimum 100 mm - maximum: 205 mm (with centred box) Design LED composition
	S-LIGHT	Jamb external width: maximum 2100 mm Jamb external height: maximum 2840 mm Wall thickness: minimum 100 mm - maximum: 205 mm (with centred box) Design LED composition Essential and Synthesis box only
	XILO	Counterframe width for single door: minimum 450 mm - maximum 1250 mm Counterframe width for double door: minimum 850 mm - maximum 2160 mm Frame external height: minimum 1935 mm - maximum 2850 mm Wall thickness: minimum 90 mm - maximum: 400 mm

Fig. 1.1 Single-drag door unworked counterframe.

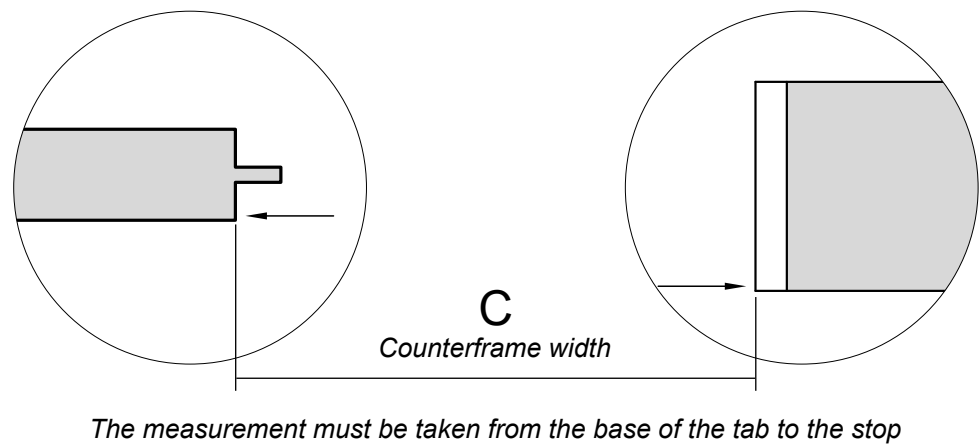
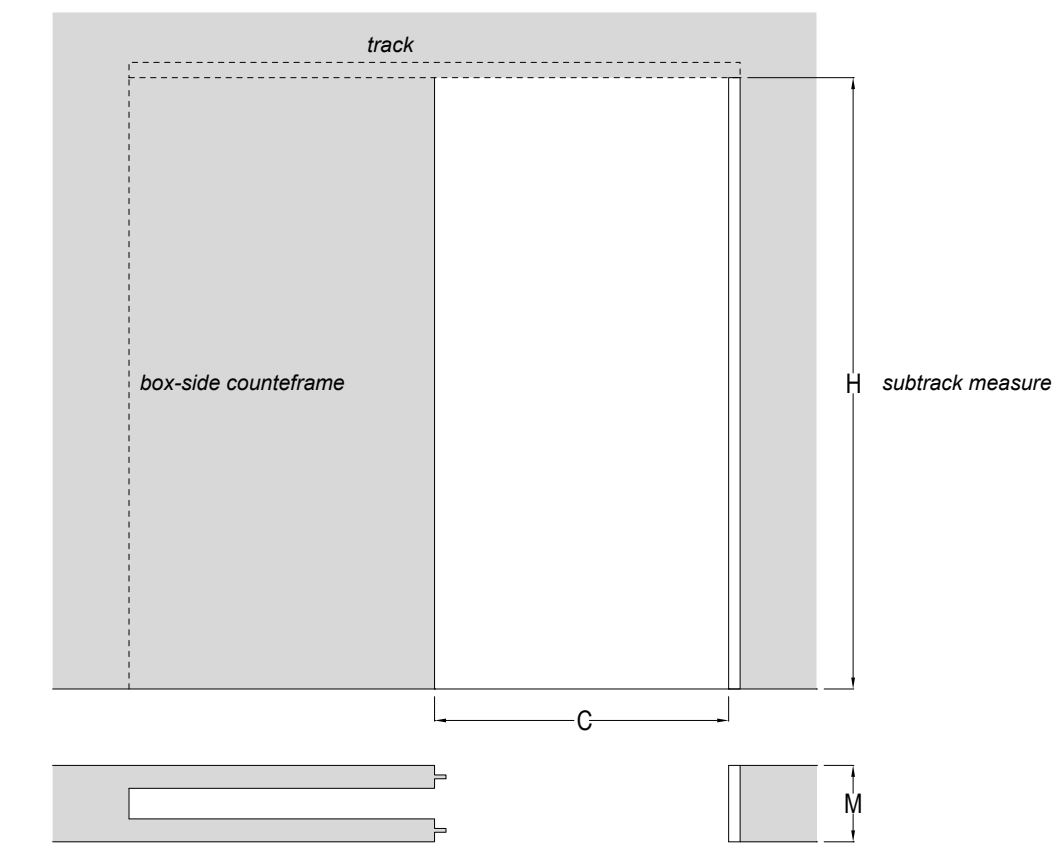


Fig. 1.2 Coplanar doors unworked counterframe.

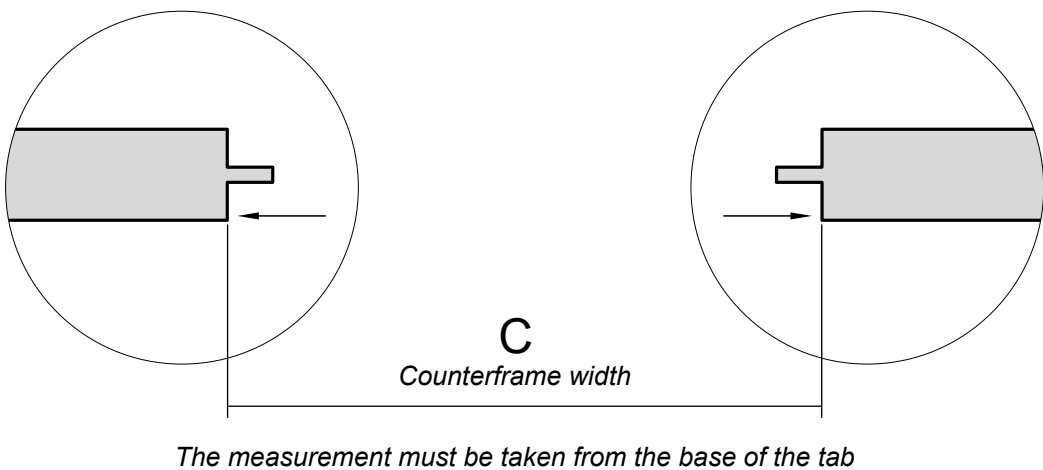
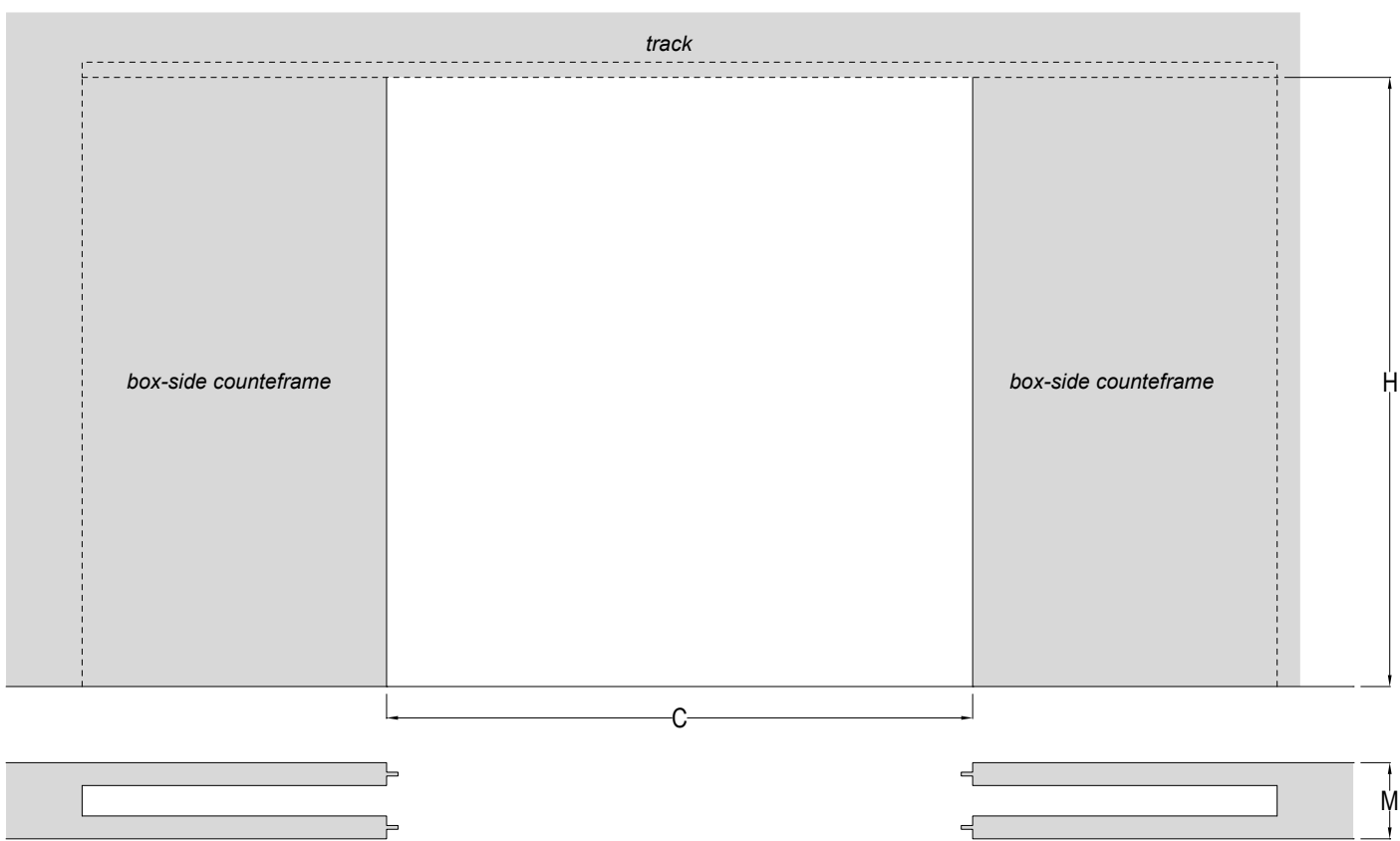


Fig. 2.1 XILO jamb - single door.

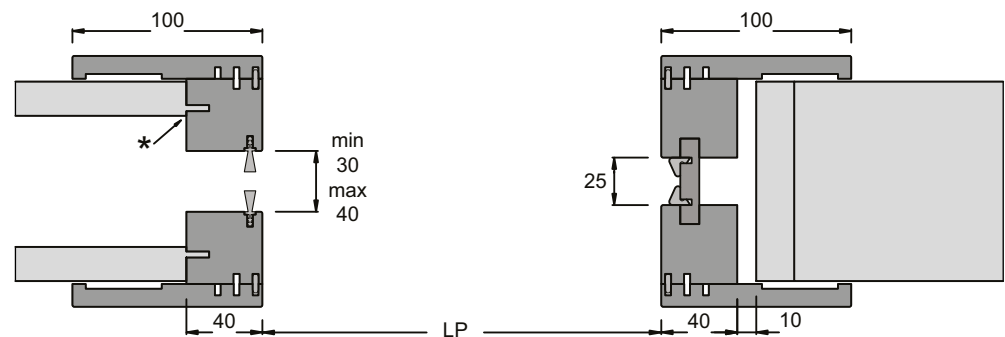
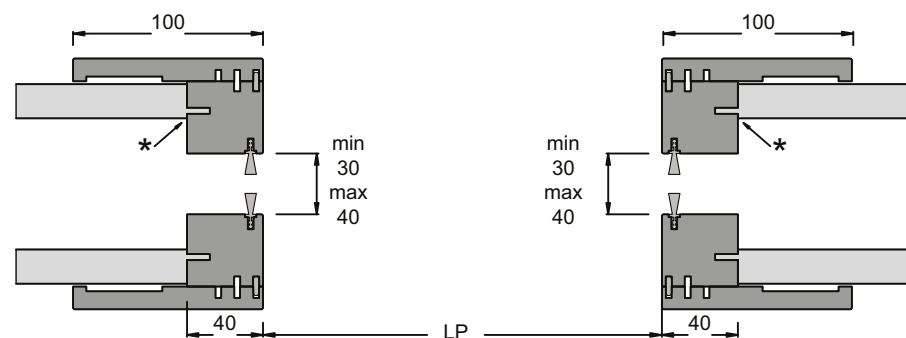


Fig. 2.2 XILO jamb - coplanar door.



* Milling to be performed during installation.

Tab. 2.1

WIDTH CALCULATION WITH XILO JAMBS			
	single	coplanar	drag door
VITRA	C – 55 mm	(C – 34 mm) : 2	(C + 15 mm) : 2

Tab. 2.2

HEIGHT CALCULATION	
VITRA	H – 36 mm

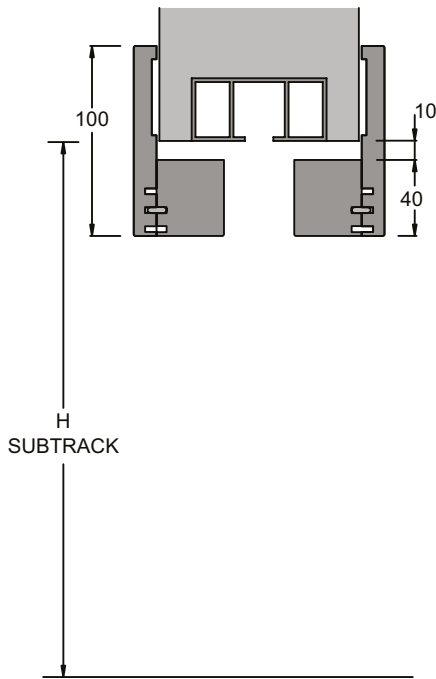


Fig. 2.3 Stipite LIGHT - single door.

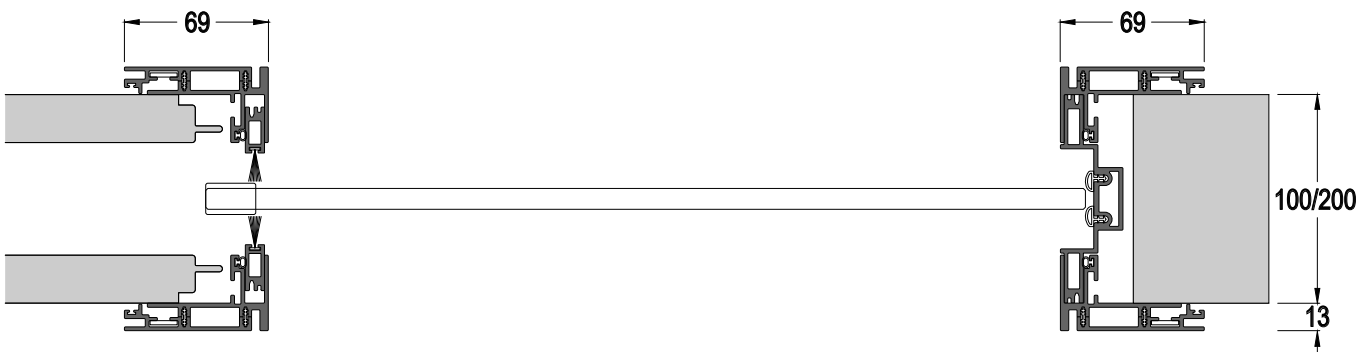
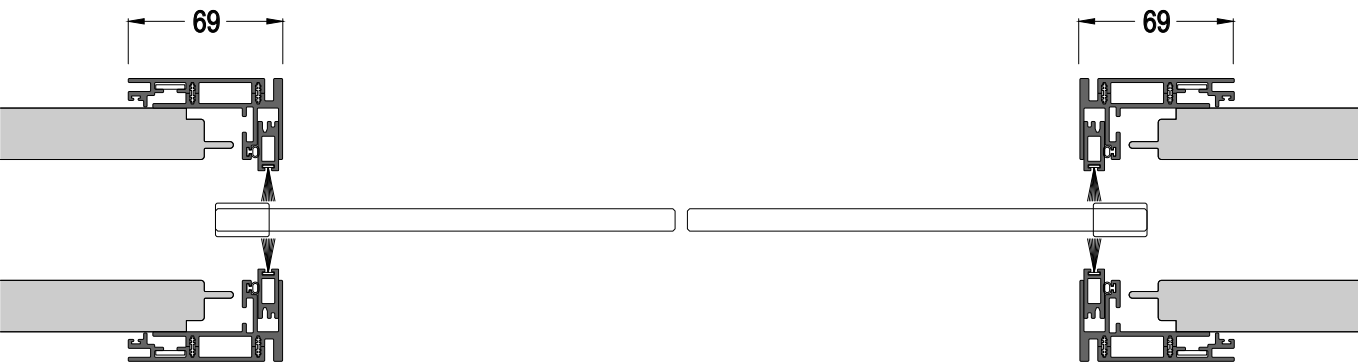


Fig. 2.4 Stipite LIGHT - ante complanari.



Tab. 2.3

WIDTH CALCULATION WITH LIGHT JAMBS		
	single	coplanar
VITRA	C-28 mm	(C-14 mm):2

Tab. 2.4

HEIGHT CALCULATION	
VITRA	H-20 mm

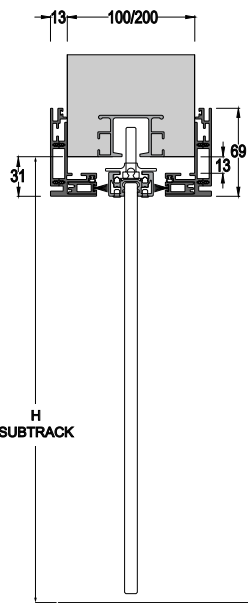
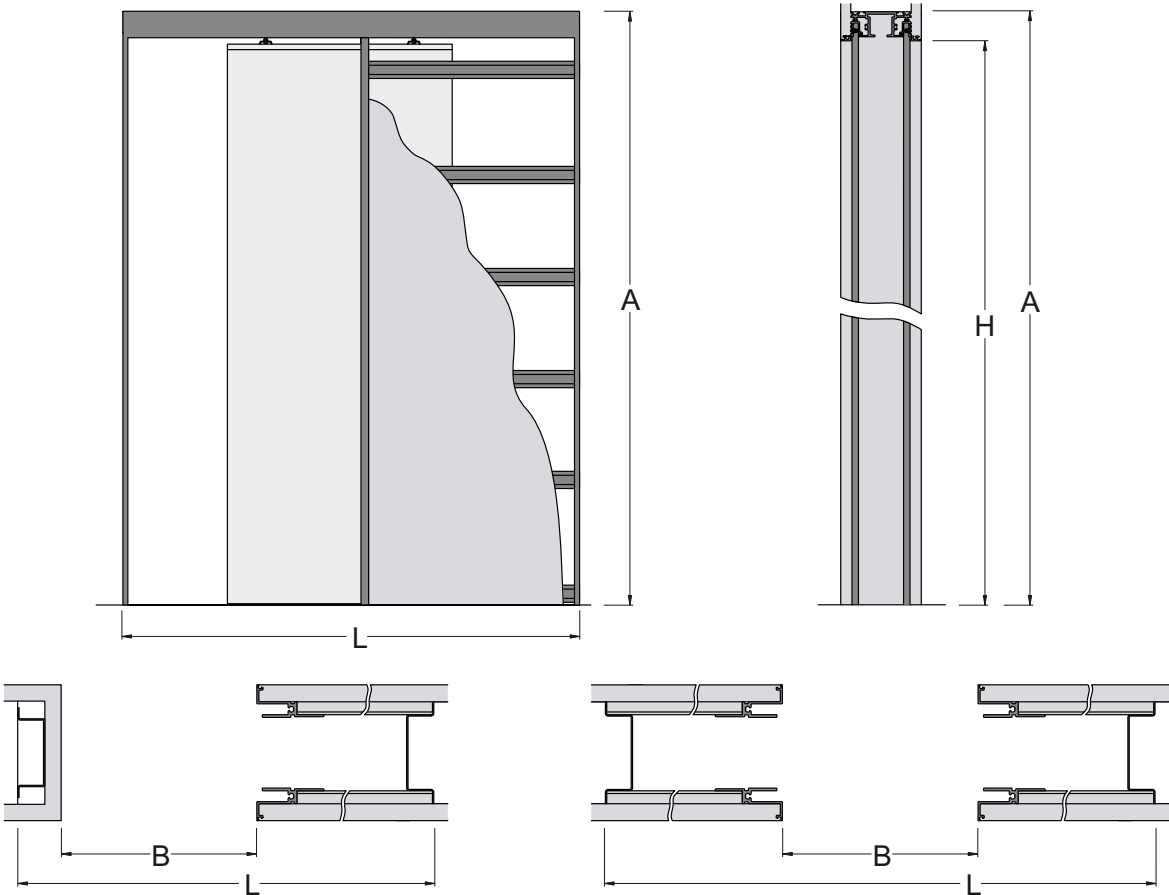


Fig 2.5 ISY frame jamb – measurement calculation



Tab. 2.5 Box measurements available.

WIDTH MANAGEMENT		
nominal	external box (L)	box opening width (B)
600	1350	690
700	1550	790
800	1750	890
900	1950	990
1000	2150	1090
1100	2350	1190
1200	2550	1290
1200 (600+600)	2565	1290
1400 (700+700)	2965	1490
1600 (800+800)	3365	1690
1800 (900+900)	3765	1890
2000 (1000+1000)	4165	2090
2200 (1100+1100)	4565	2290
2400 (1200+1200)	4965	2490

HEIGHT MANAGEMENT		
nominal	external box (A)	box opening height (H)
2000	2080	2045
2100	2180	2145
2150	2230	2195
2200	2280	2245
2250	2330	2295
2300	2380	2345
2350	2430	2395
2400	2480	2445
2450	2530	2495
2500	2580	2545
2550	2630	2595
2600	2680	2645
2650	2730	2695
2700	2780	2745
2750	2830	2795

N.B. If the box is assembled correctly, the measurement of the assembled jamb opening corresponds to the nominal measurement.

Tab 2.6 Theoretical opening width with jamb assembled and door open.

nominal width	VITRA with knob	VITRA with handles
600	520	500
700	620	600
800	720	700
900	820	800
1000	920	900
1100	1020	1000
1200	1120	1100
1200 (600+600)	1040	1000
1400 (700+700)	1240	1200
1600 (800+800)	1440	1400
1800 (900+900)	1640	1600
2000 (1000+1000)	1840	1800
2200 (1100+1100)	2040	2000
2400 (1200+1200)	2240	2200

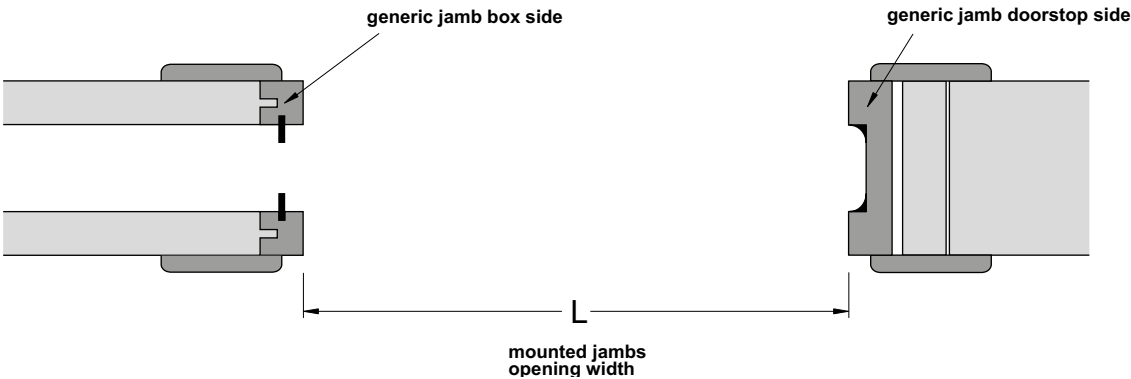
Tab 2.7

DOOR WIDTH CALCULATION		
	single door	coplanar door
VITRA	B - 55 mm	(B - 44 mm) : 2

Tab 2.8

DOOR HEIGHT CALCULATION	
VITRA	H - 31 mm

Fig.2.6 Measurements useful for the calculation of doors with existing jambs (not provided by HenryGlass)



Tab.2.9

WIDTH CALCULATION WITH JAMBS NOT PROVIDED BY HenryGlass				
	single	coplanar	drag door	coplanar drag door
VITRA	$L + 35 \text{ mm}$	$(L + 46 \text{ mm}) : 2$	$(L + 105 \text{ mm}) : 2$	$(L + 186 \text{ mm}) : 4$
			$(L + 60 \text{ mm}) : 2$	$(L + 96 \text{ mm}) : 4$

Fig. 2.6 Door height calculation

Tab.2.10

HEIGHT CALCULATION	
VITRA	$H - 36 \text{ mm}$

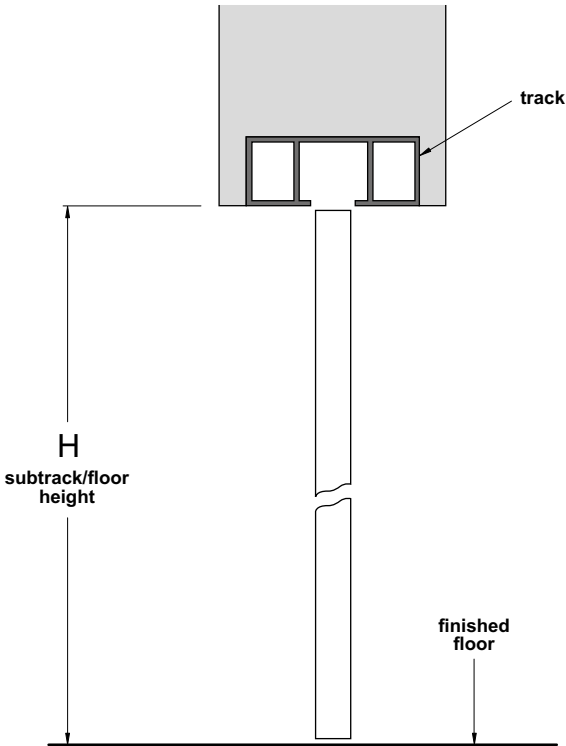


Fig. 2.7 S-LIGHT jamb - single door.

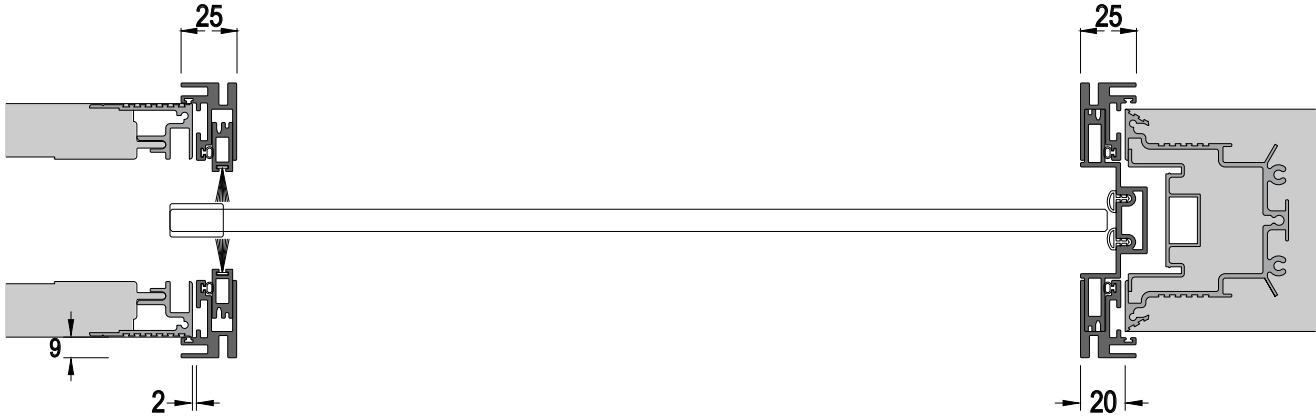
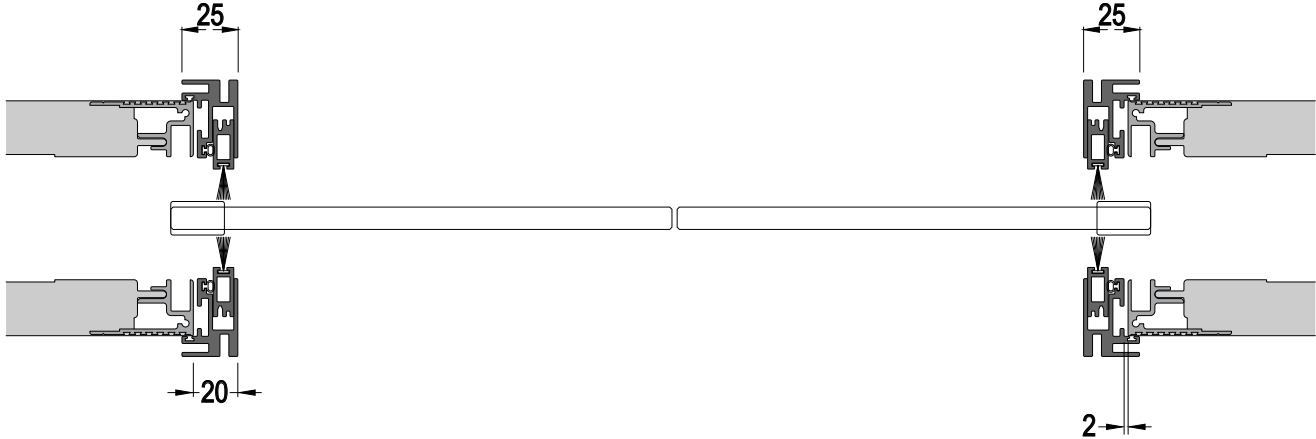


Fig. 2.8 S-LIGHT jamb - coplanar door



Tab.2.11

DOOR MEASUREMENT CALCULATION WITH S-LIGHT JAMBS		
	single door	double door
door width	$L + 2 \text{ mm}$	$(L + 16) : 2$

Fig. 2.9 Door height calculation.

Tab.2.12

HEIGHT CALCULATION	
VITRA	$H - 9 \text{ mm}^*$

*Check the height in several places.
Check for any impediments/reductions inside the box.

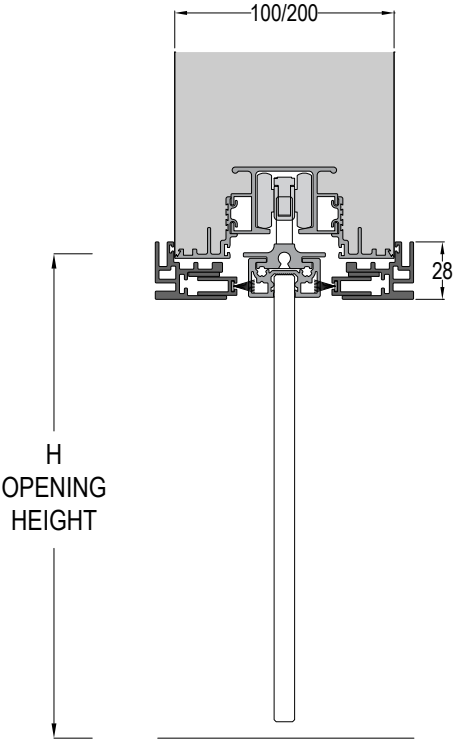
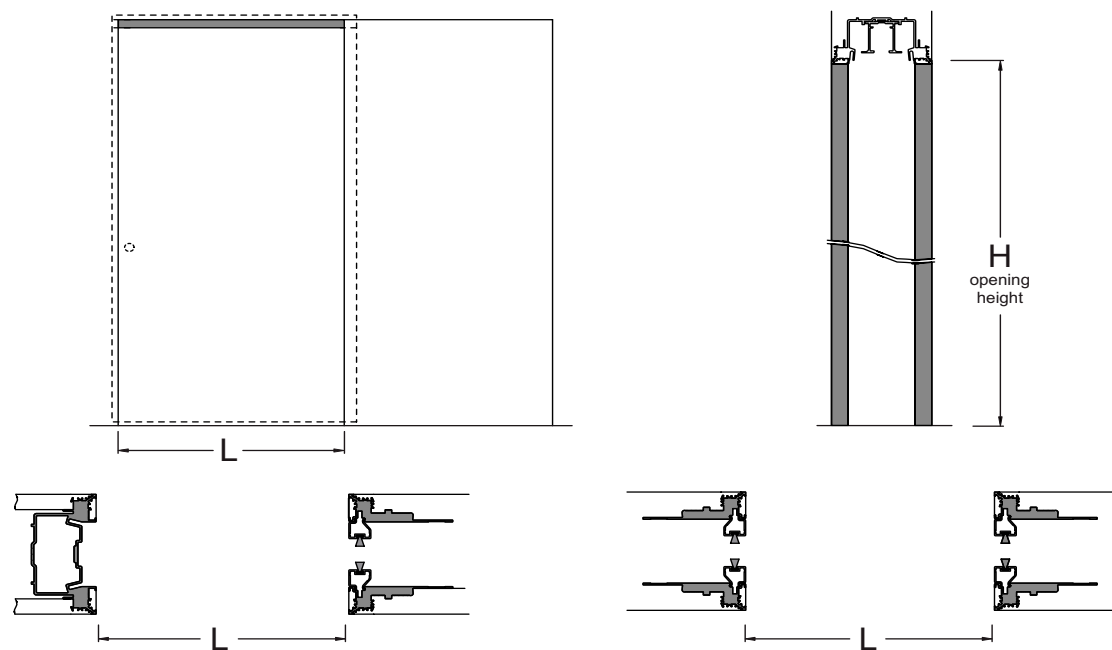


Fig. 2.10 Eclisse® Syntesis box – measurement calculation



Tab. 2.13

DOOR WIDTH CALCULATION	
single door	coplanar door
$L + 35 \text{ mm}$	$(L + 46 \text{ mm}) : 2$

Tab. 2.14

DOOR HEIGHT CALCULATION	
single door	coplanar door
$H - 8 \text{ mm}$	$H - 8 \text{ mm}$

Fig. 2.11 Proposal for VITRA line with relative kits.

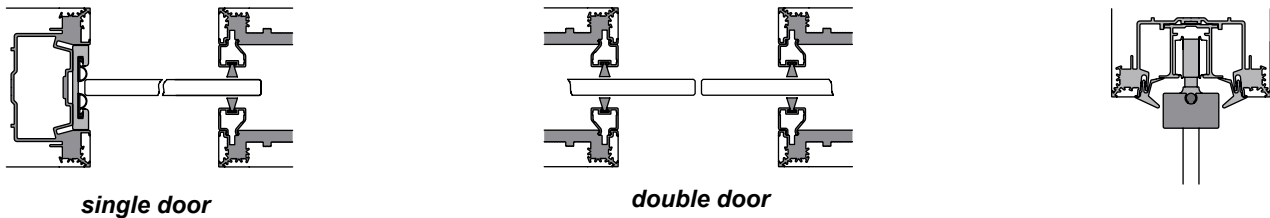
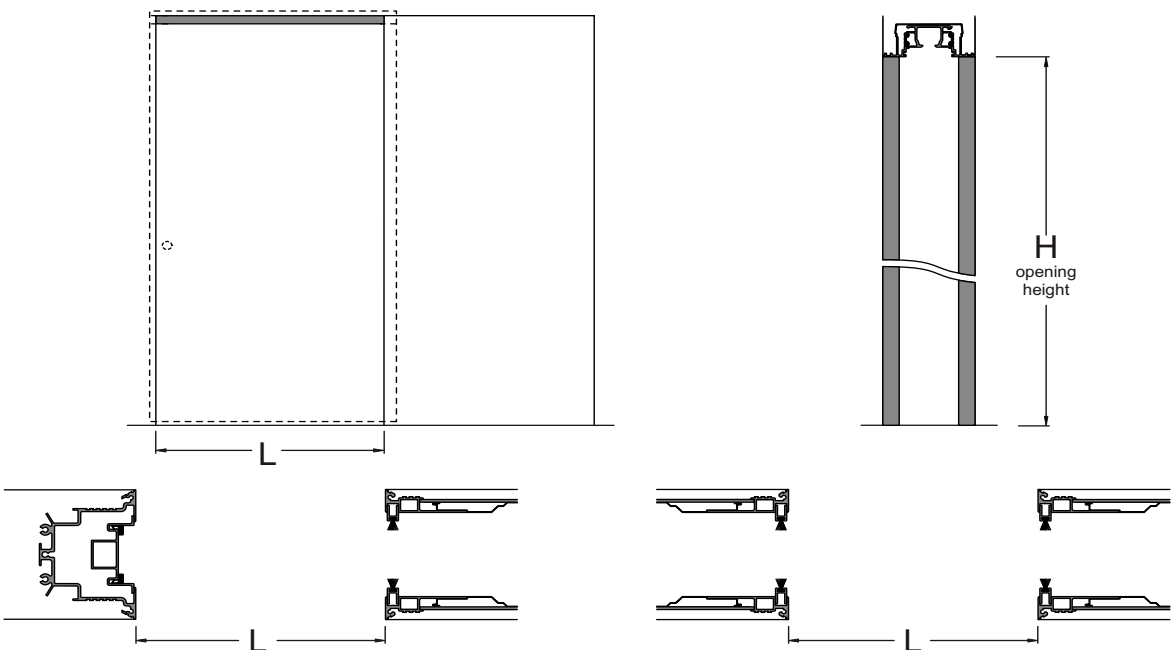


Fig. 2.12 Scrigno® Essential box – measurement calculation



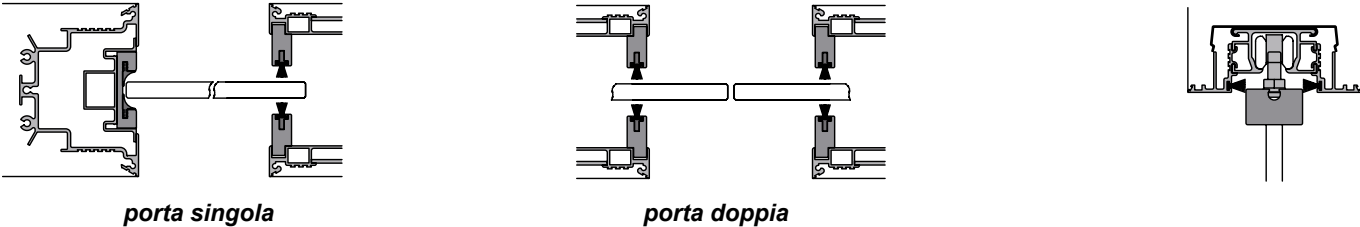
Tab. 2.15

DOOR WIDTH CALCULATION	
single door	coplanar door
$L + 35 \text{ mm}$	$(L + 46 \text{ mm}) : 2$

Tab. 2.16

DOOR HEIGHT CALCULATION	
single door	coplanar door
$H - 8 \text{ mm}$	$H - 8 \text{ mm}$

Fig. 2.13 Proposal for VITRA line with relative kits.



* Essential counterframe is a patented system exclusive of Scrigno® S.p.A. and it is a registered trademark of the same firm Scrigno® S.p.A.

Fig. 3.1 Openings.

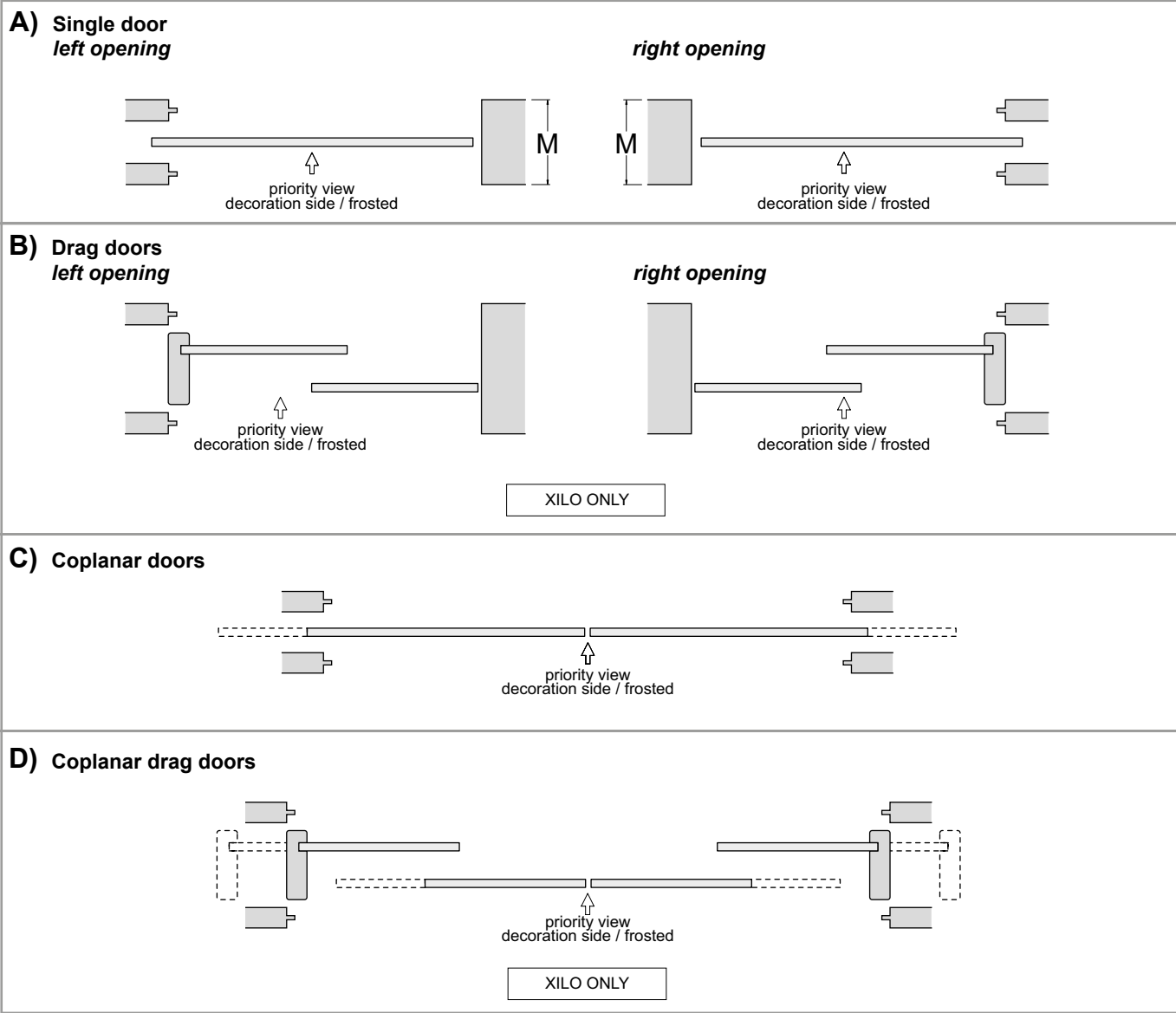
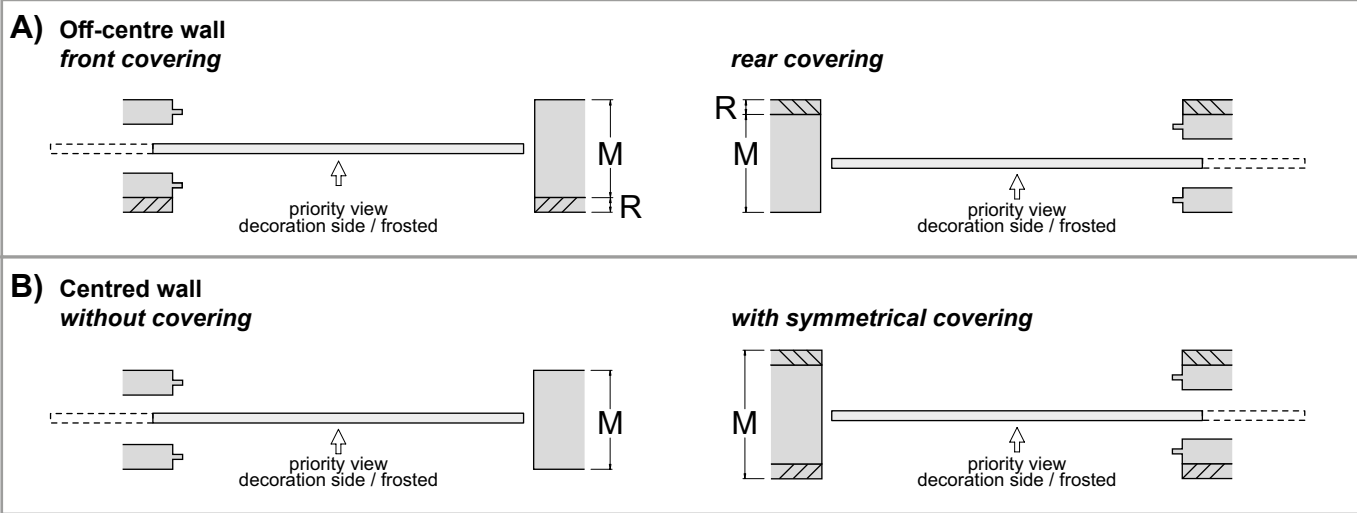


Fig. 3.2 Coverings



ATTENTION!

Carefully evaluate the conditions of the wall (e.g. wall thickness not perpendicular to the floor) and always provide the maximum footprint.

Fig. 4.1 HenryGlass lock patch (only for VITRA line doors).

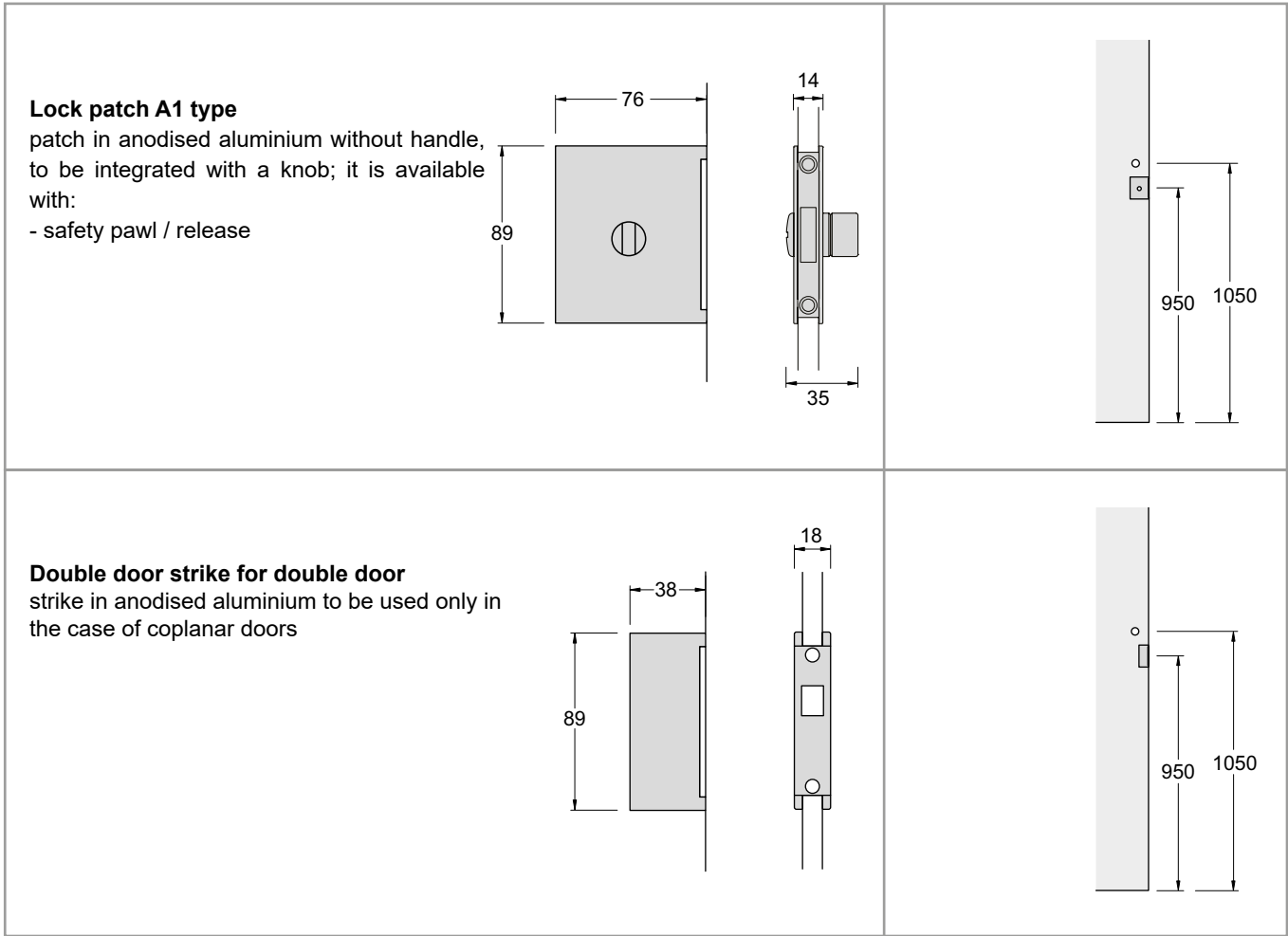


Fig. 4.2 HenryGlass accessories.

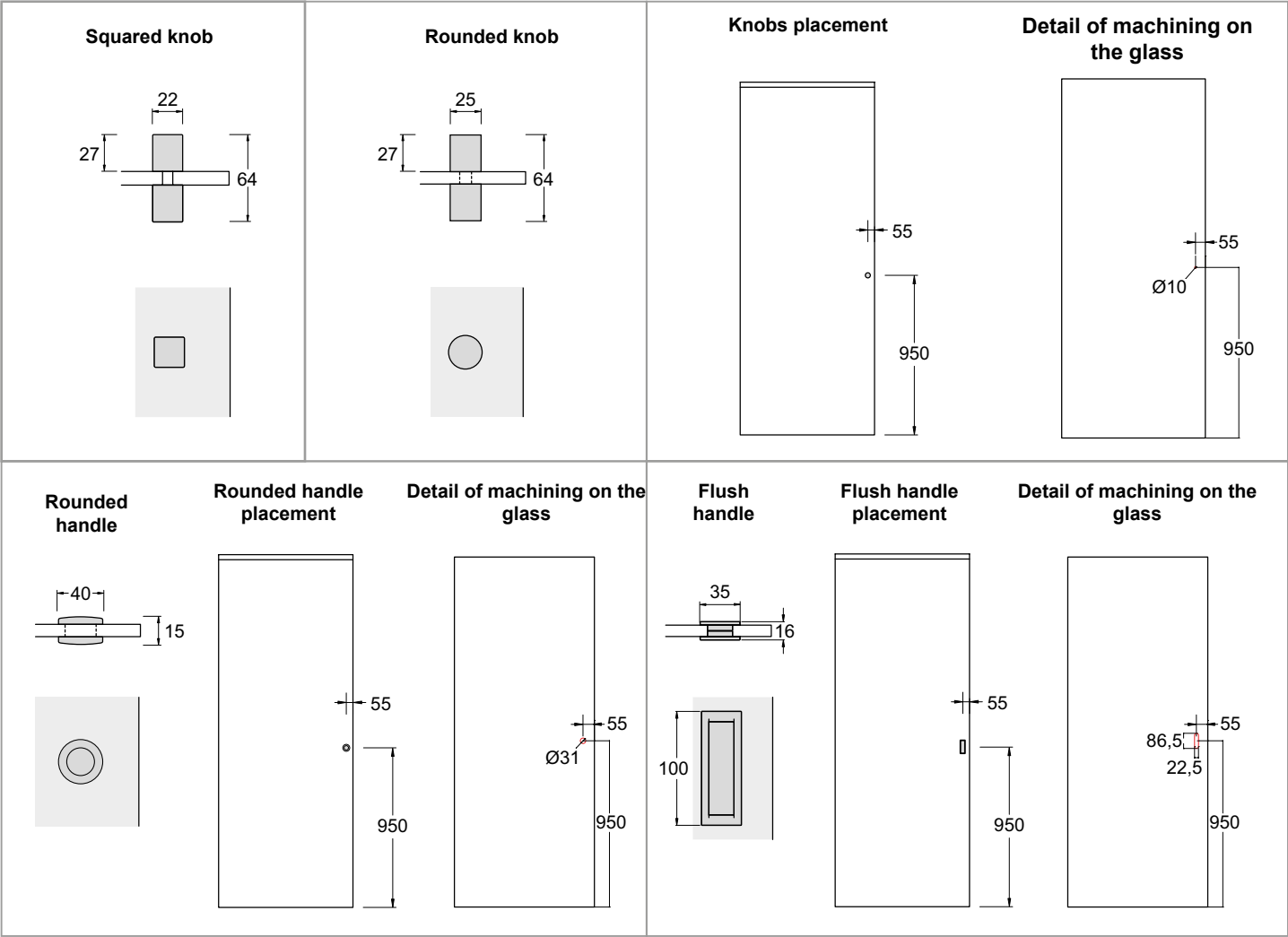


Fig. 4.3 Single and double HenryGlass handles

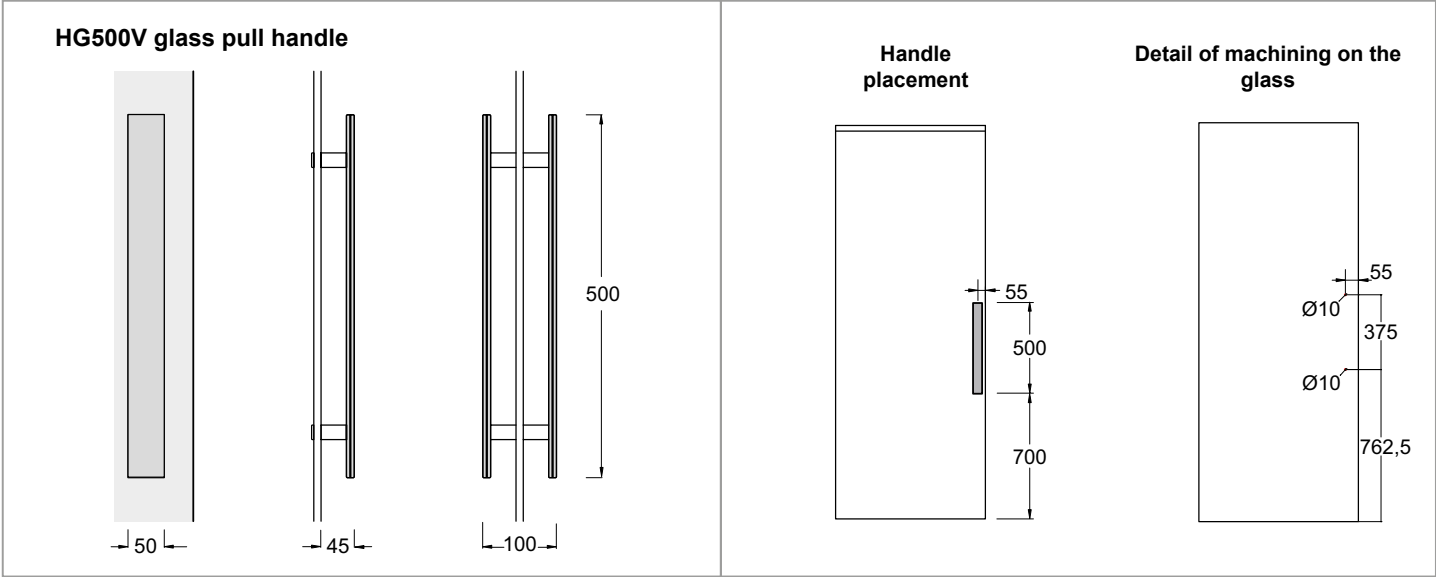
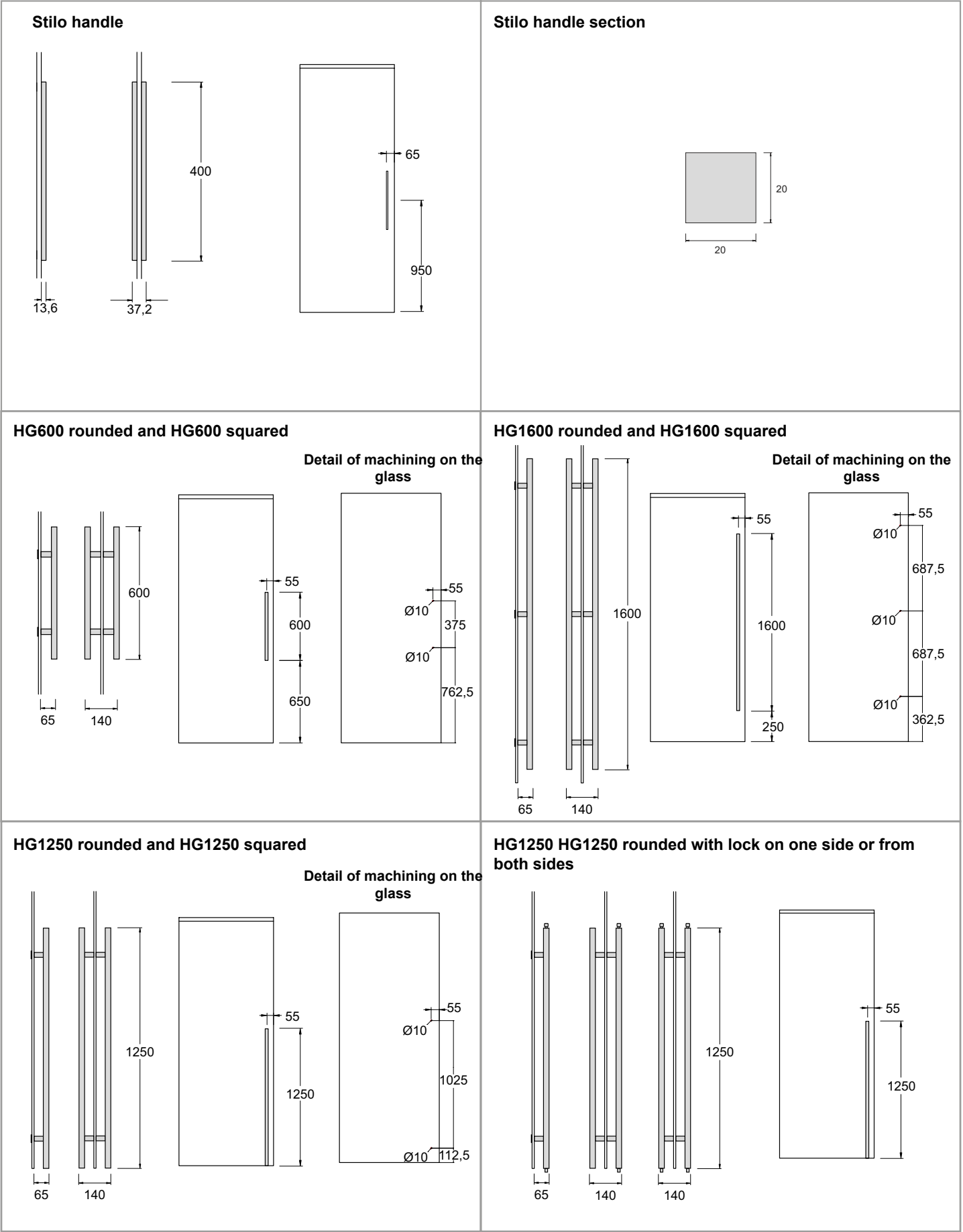


Fig. 4.4 Single and double HenryGlass handles



EXTERNAL WALL SLIDING DOORS

CLASSIC sliding

The single, double or multiple external wall sliding doors are made to measure in tempered safety glass, also laminated with a polished edge worked perimeter.
The pelmets, in the aluminium or wood versions, are also available in various finishes and colours.



General data

EXTERNAL WALL SLIDING DOORS - CLASSIC		
DOOR	Width: minimum 400 mm - maximum 1260 mm Height: minimum 1900 mm - maximum 3000 mm (for different measurements contact the company)	
JAMBS	LIGHT	Contact the company Design LED composition
	XILO	Counterframe width for single door: minimum 450 mm - maximum 1250 mm Counterframe width for double door: minimum 850 mm - maximum 2160 mm External frame height: minimum 1935 mm - maximum 2840 mm Wall thickness: minimum 90 mm - maximum: 400 mm
TRACK AND PELMETS	Track length: maximum 6000 mm (in one piece) Aluminium pelmet length in anodised aluminium, titanium, moka, black and white painted finishes: maximum length 6000 mm (in one piece) Matt lacquered wooden pelmet length (12 colours+RAL); matt lacquered ash (12 colours+RAL); maximum length in one piece 3500 mm; over 3500 mm the pelmet will be divided into two equal pieces to be placed next to each other during installation Essences: graphite oak, canaletto walnut, eucalyptus	

Fig. 1.1 Measurements useful for the calculation of doors with holes without jambs

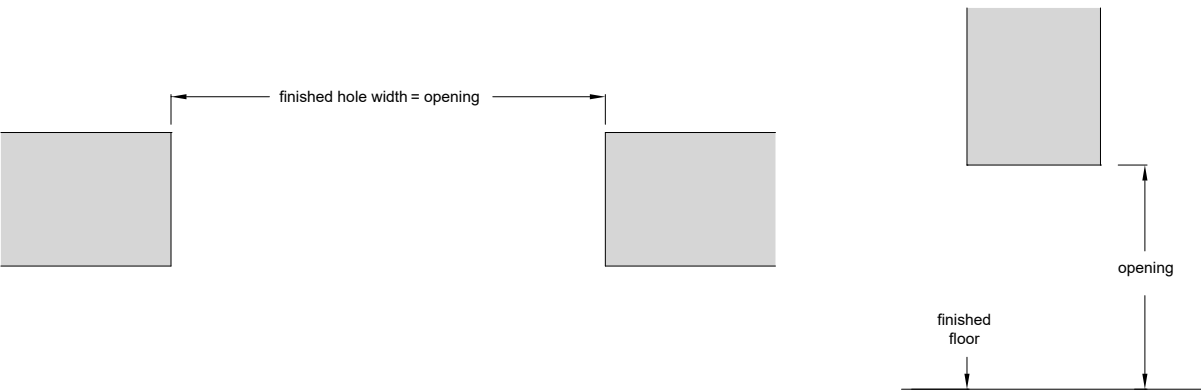


Fig. 1.2 XILO jamb.

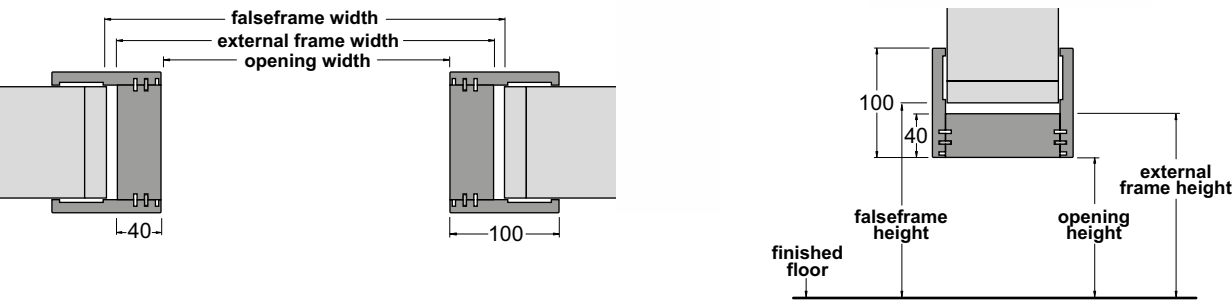


Fig. 1.3 Measurements useful for the calculation of doors with jambs provided and not by HenryGlass

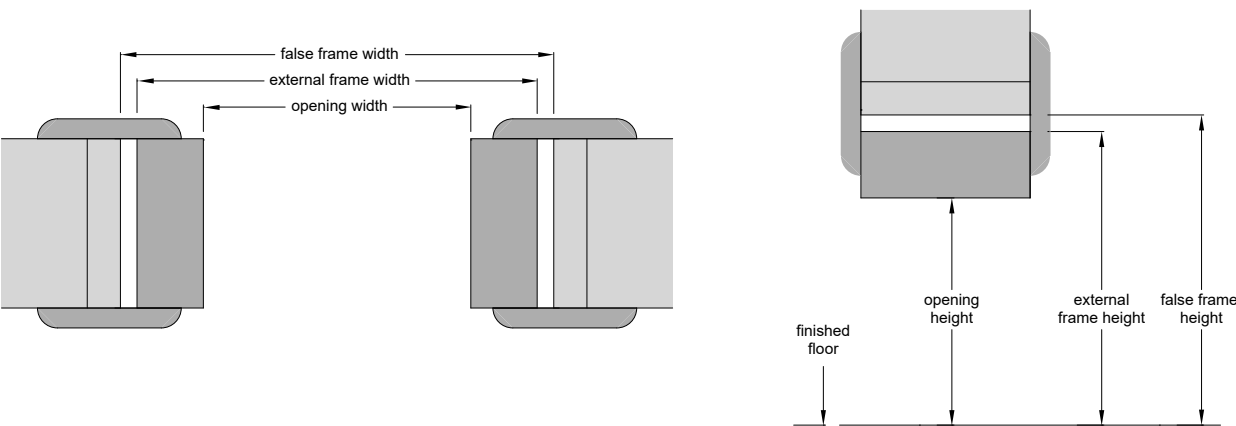


Fig. 2.1 Overlaps and calculation of standard measurements.

A) Single door

Finished door width = $L + 60\text{ mm}$

B) Coplanar door

Finished door width = $(L + 56\text{ mm}) : 2$

C) Overlapping doors

Finished door width = $(L + 32\text{ mm}) : 2$

Fig 2.2 External wall sliding drag door

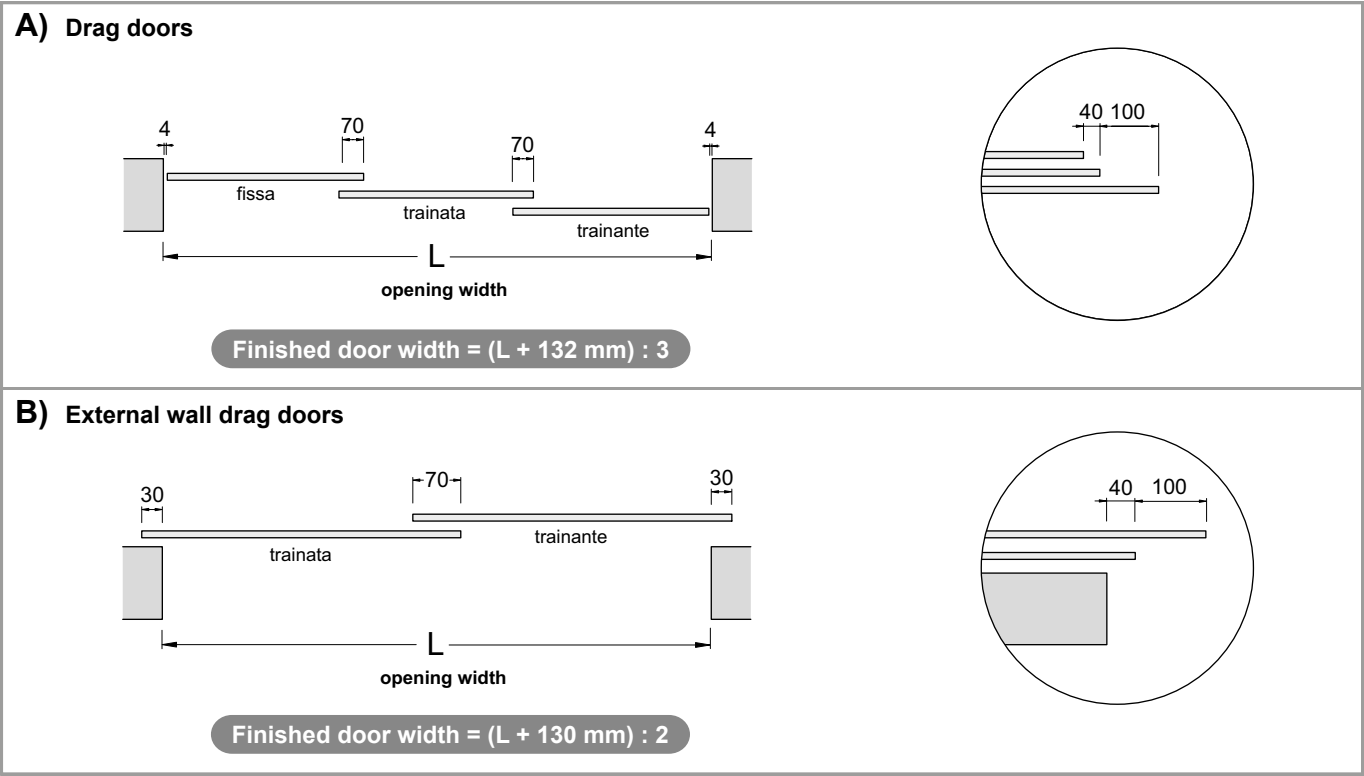
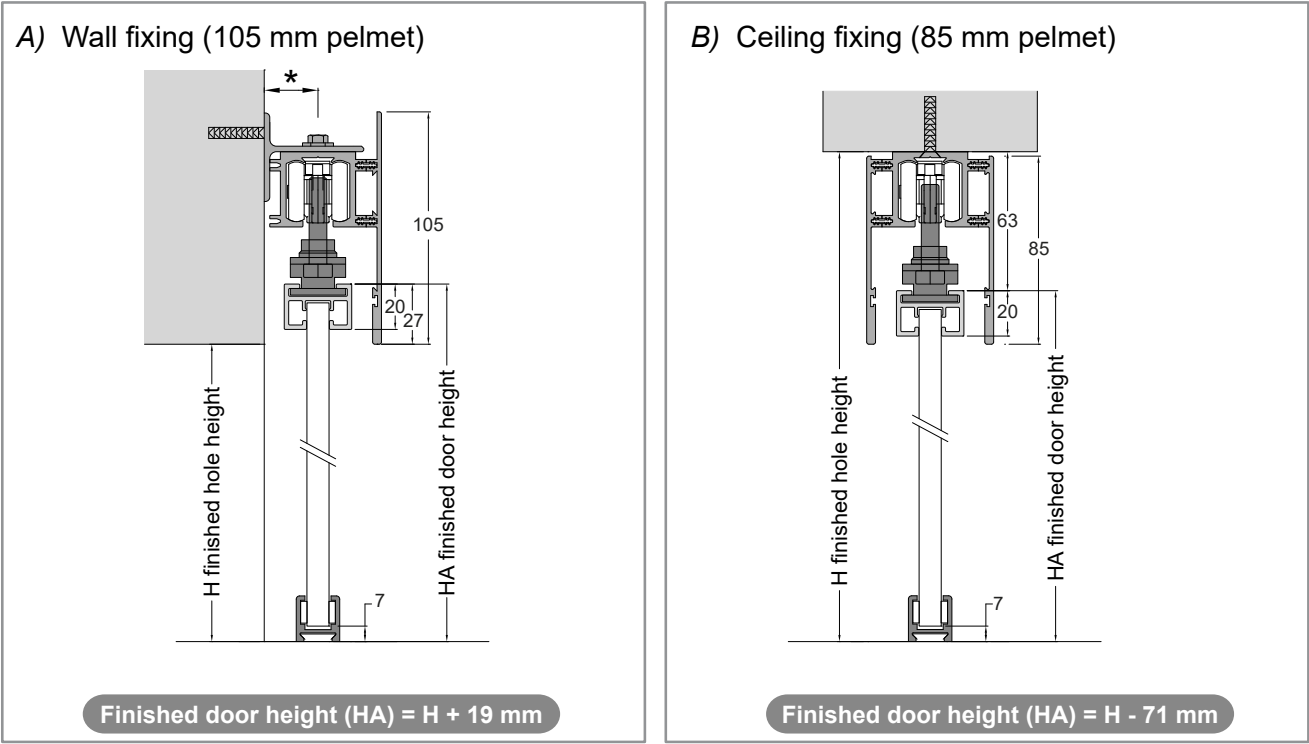


Fig 2.3 Door height calculation



* Adjustable distance according to the door finish and skirting board thickness.
N.B. For the anchorage, use dowels suitable for the type of wall.

Fig 3.1 Slidings diagram with WALL fixing.

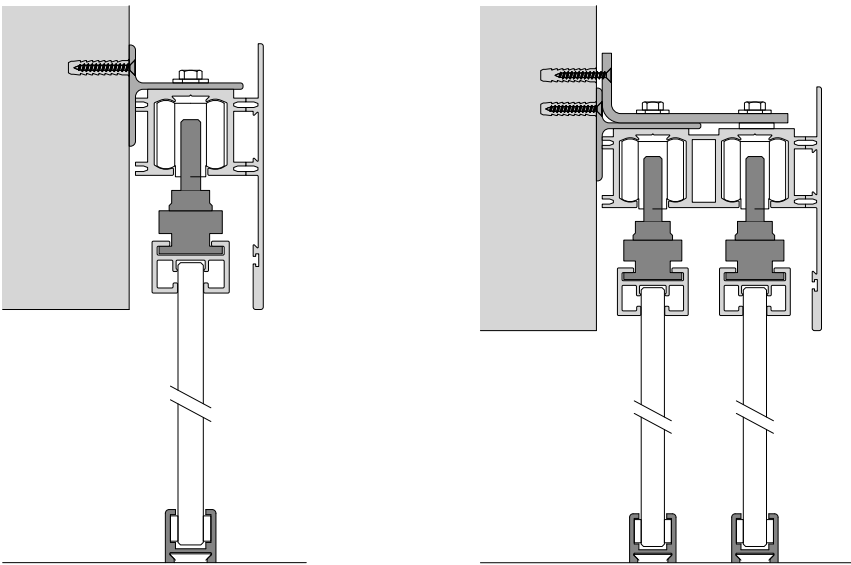


Fig 3.2 2 Slidings diagram with CEILING fixing.

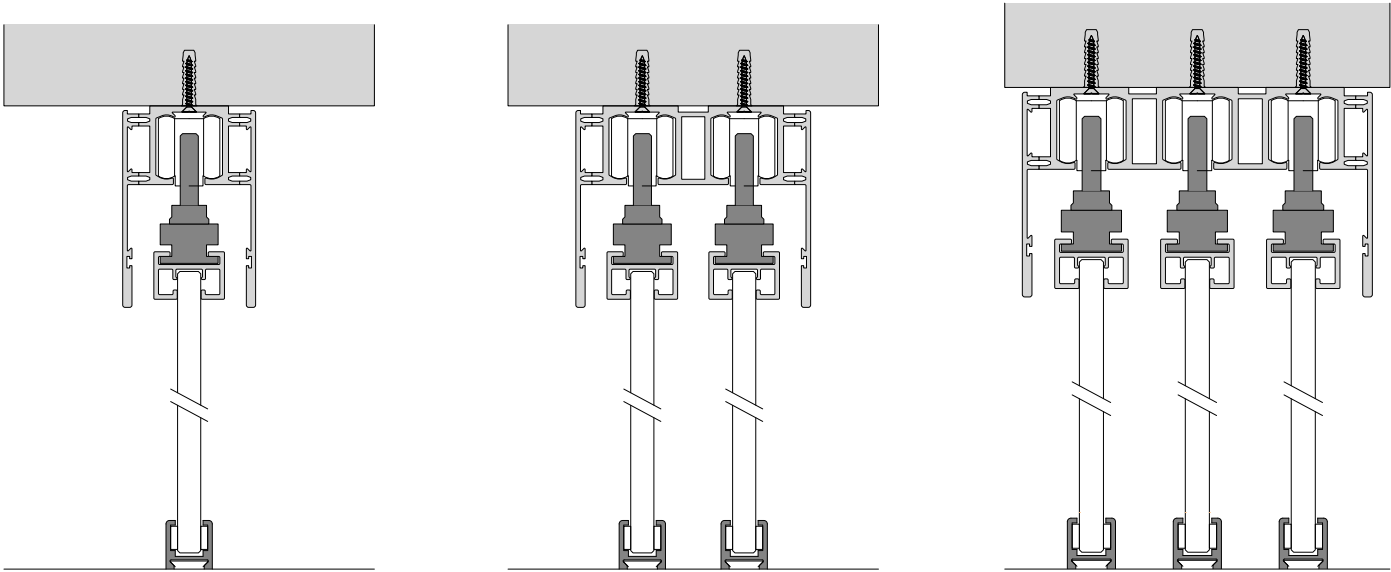
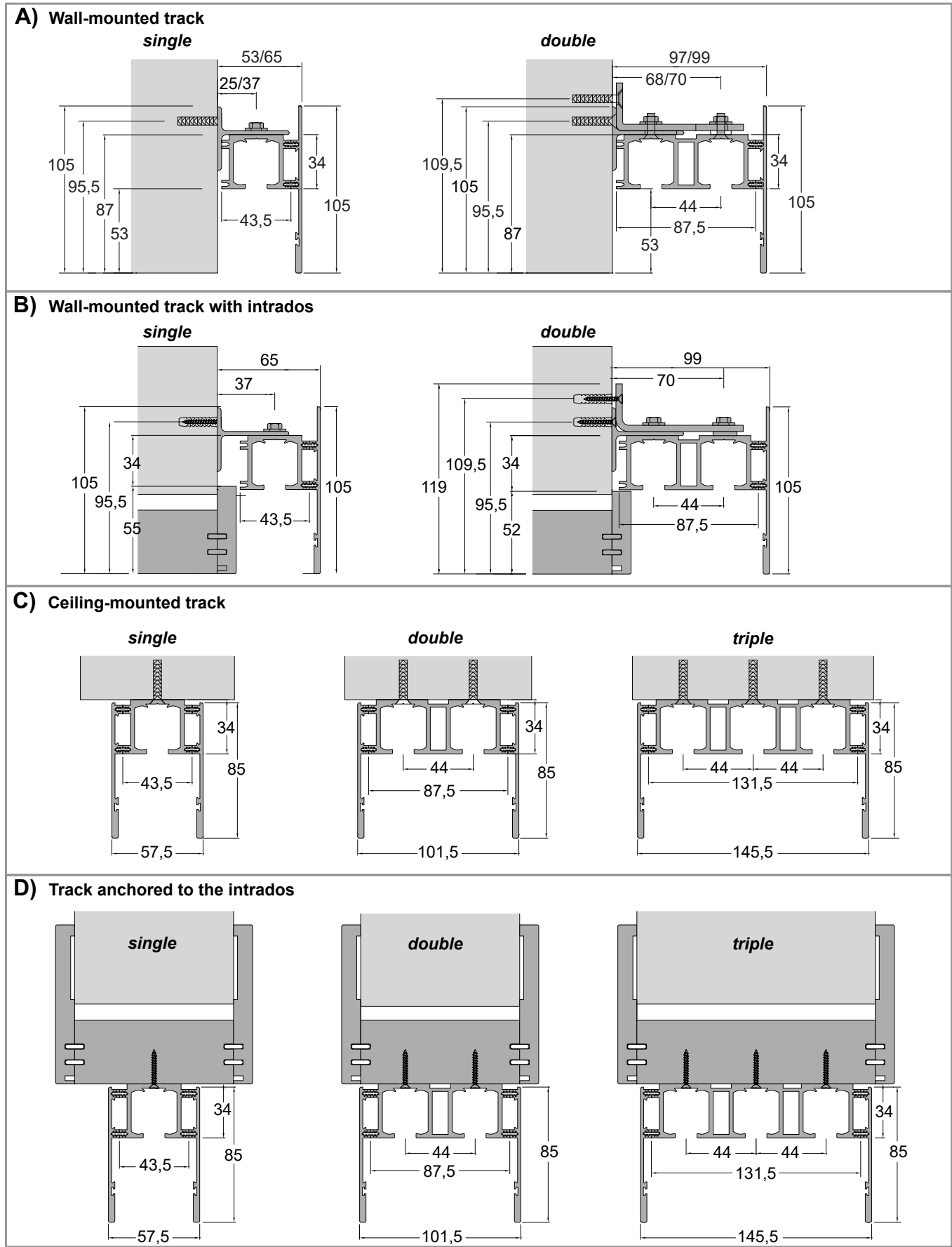
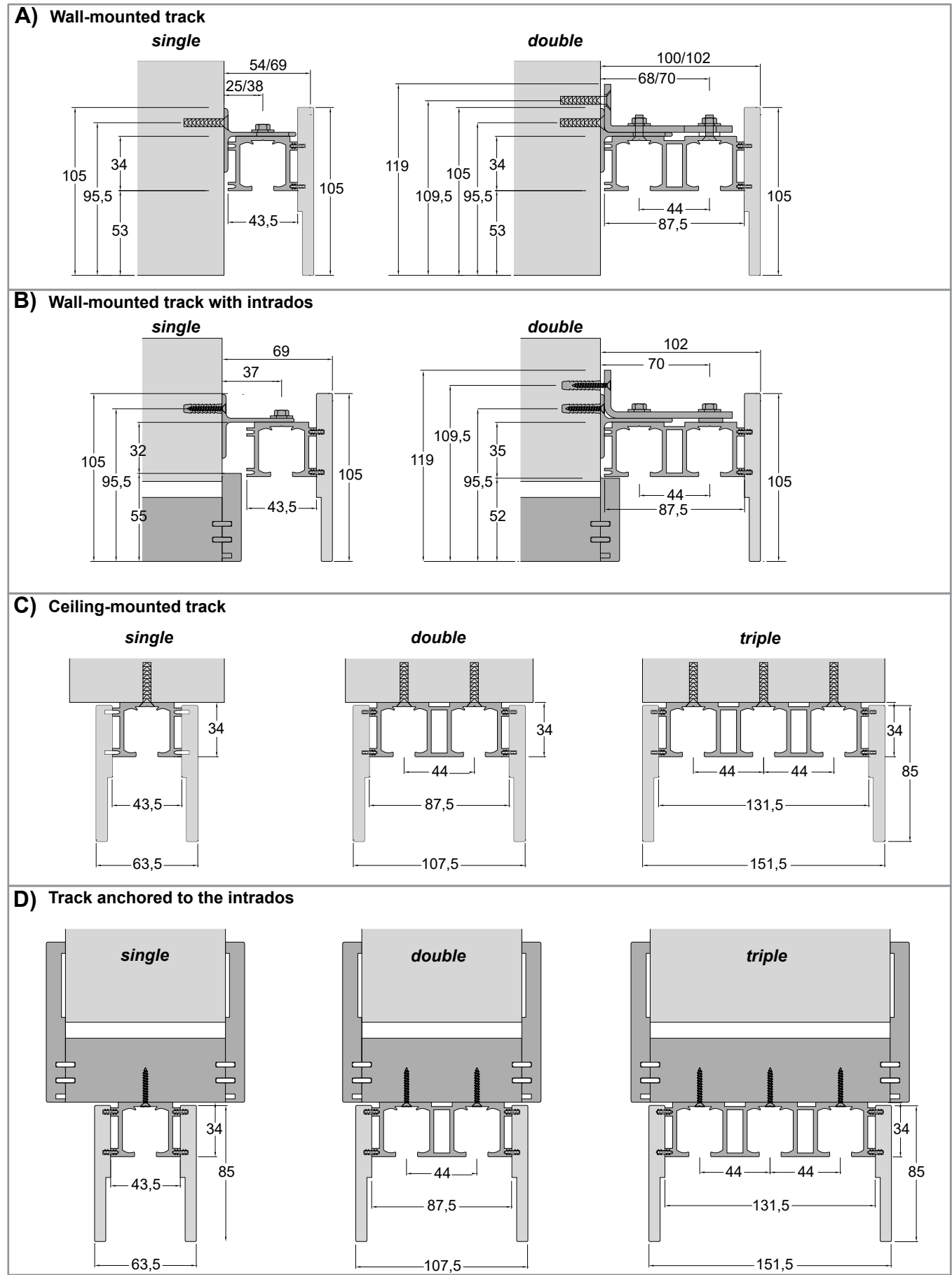


Fig. 3.3 Section of sliding tracks with aluminium pelmet in various finishes.



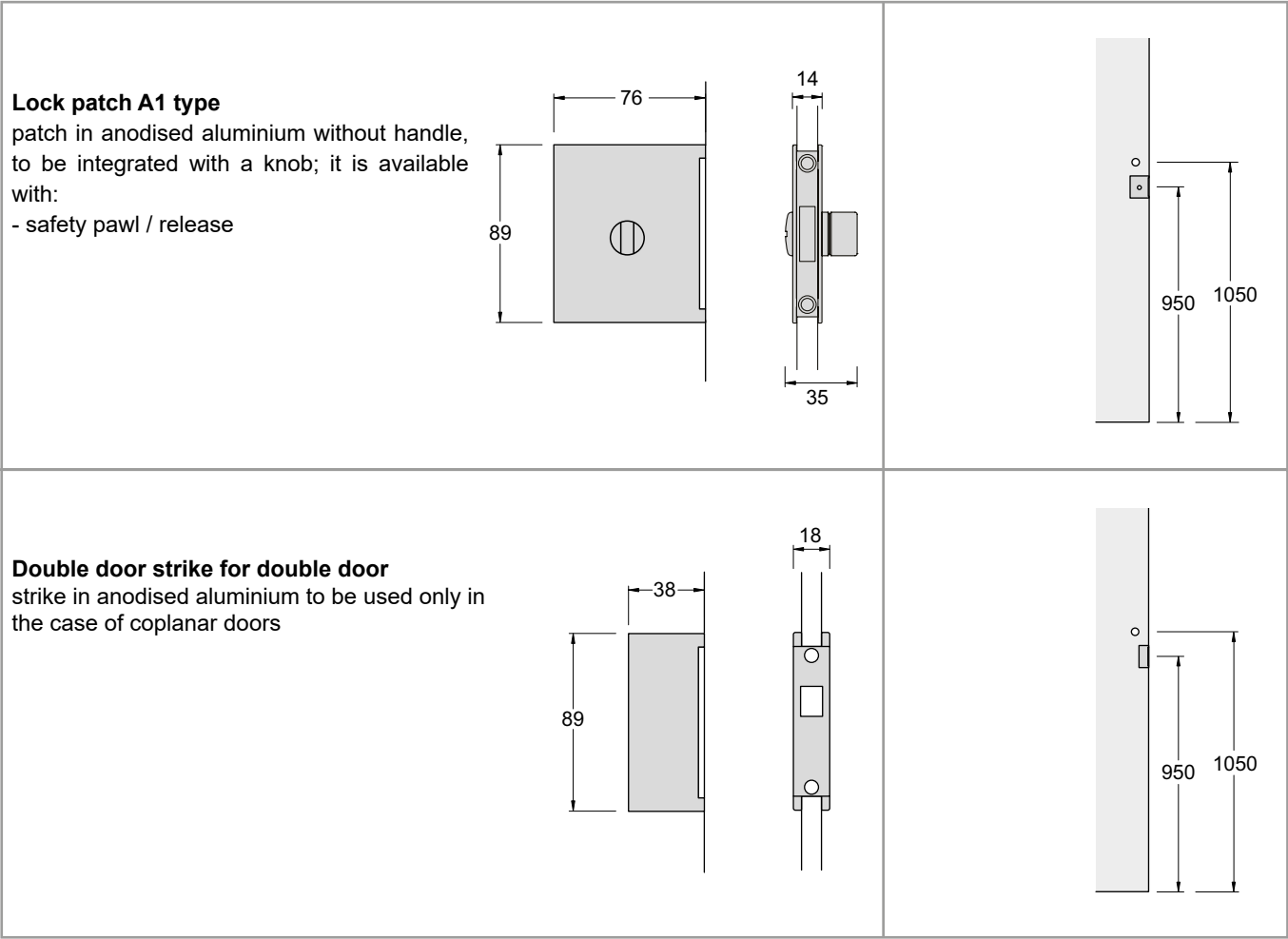
N.B. For anchoring use dowels suitable for the type of wall

Fig. 3.4 Sliding tracks section with lacquered wood pelmet or lacquered brushed ash.



N.B. For anchoring use dowels suitable for the type of wall

Fig. 4.1 HenryGlass lock patch (only for VITRA line doors).



N.B. The lock can only be inserted in the coplanar doors (with the matching double door strike) or in the doors that abut on the jamb.

Fig. 4.2 HenryGlass accessories.

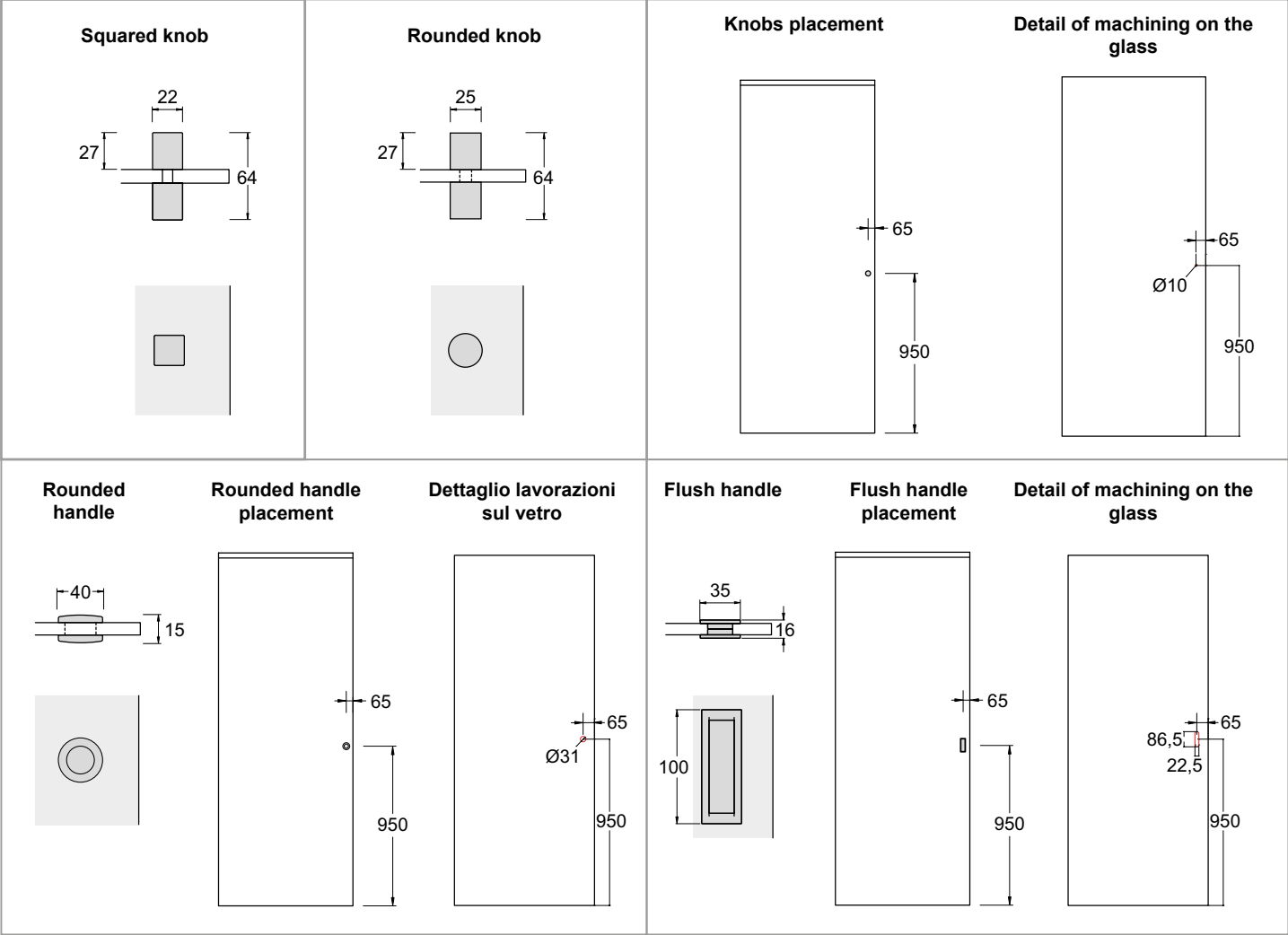


Fig. 4.3 Maniglioni HenryGlass singoli e doppi.

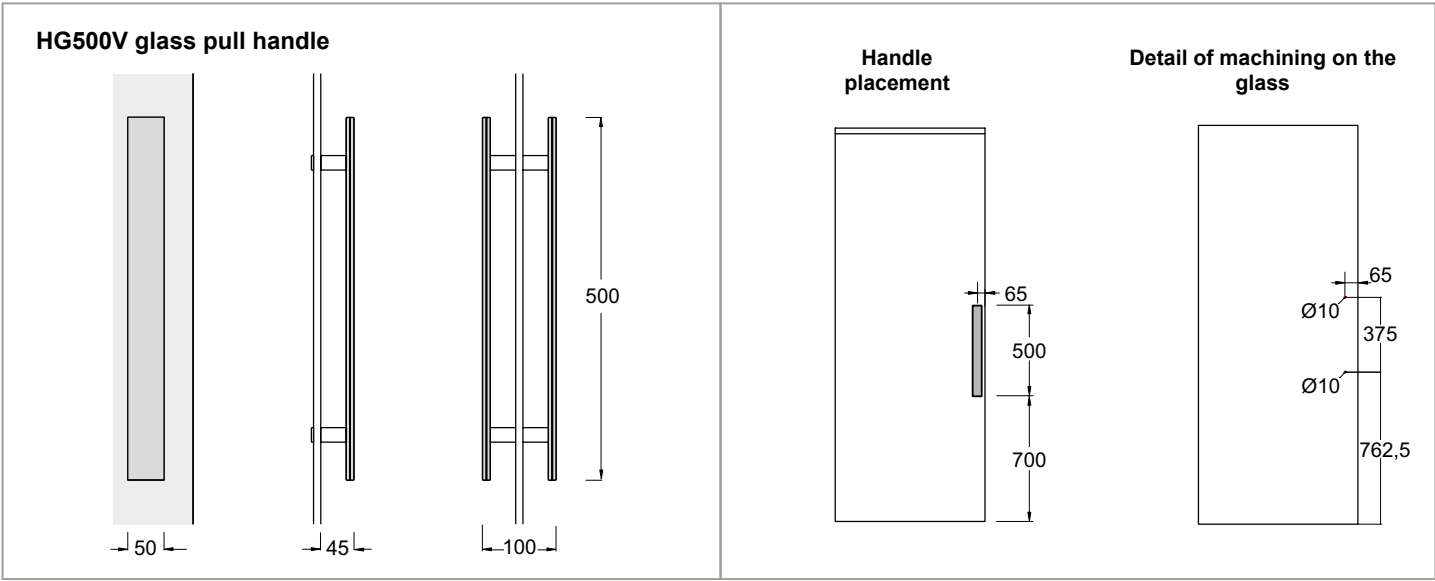
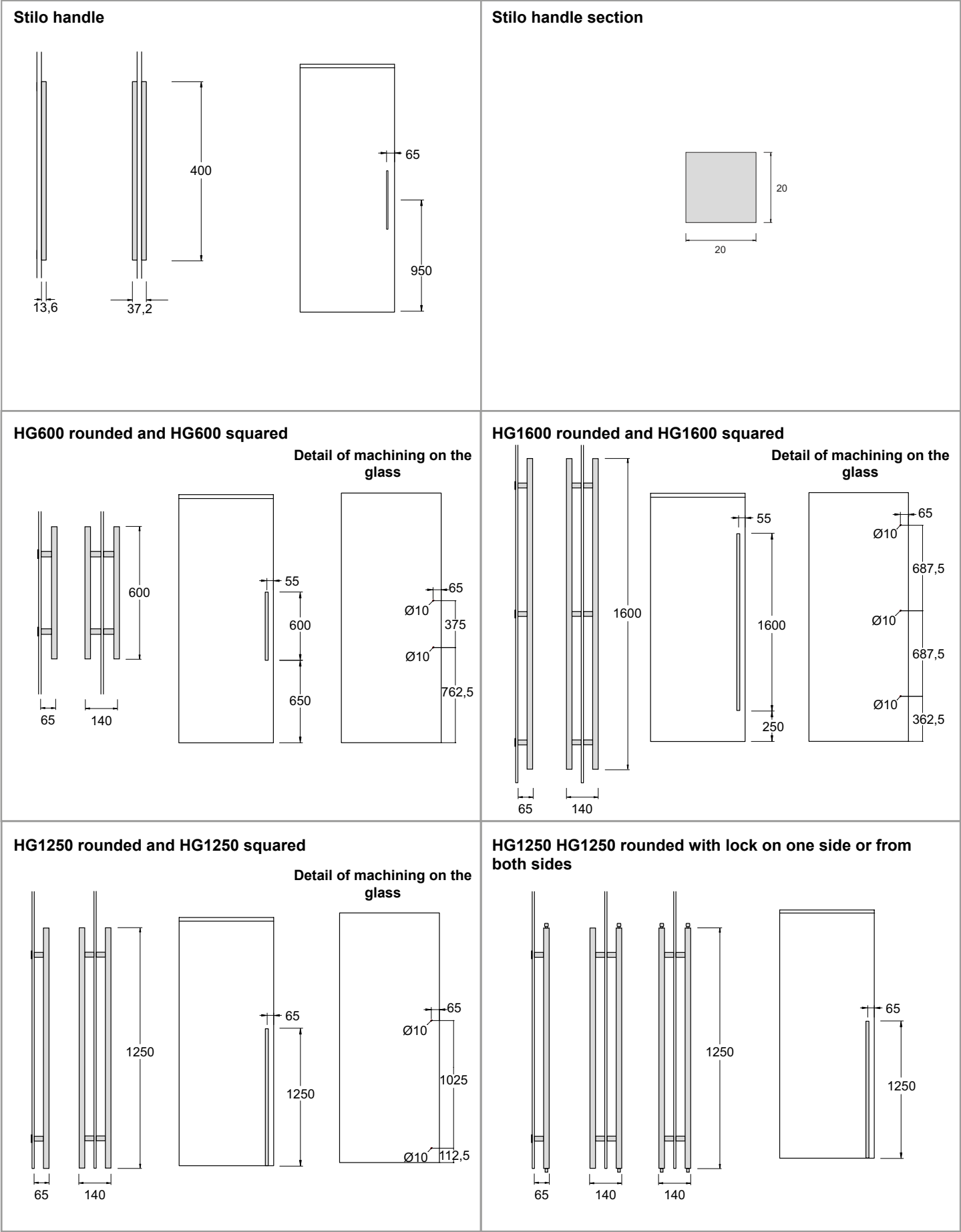


Fig. 4.4 Maniglioni HenryGlass singoli e doppi.



ABSOLUTE sliding

Visible sliding designed by HenryGlass. The ABSOLUTE sliding doors for single or double coplanar doors are made of tempered safety glass, even laminated. The glass of the door is placed in front of the track with a particular oval shape and the carriages are anchored directly to the glass. The distance of the glass from the wall is only 18 mm. Only available with VITRA line glass doors.

VISION sliding

Traditional visible sliding. The VISION sliding doors for single or double coplanar doors are made of tempered safety glass, even laminated. The visible sliding system consists of a round section steel pipe. The carriages are anchored to the glass through steel brackets. Only available with VITRA line glass doors.



EXTERNAL WALL SLIDING DOORS - VISION AND ABSOLUTE

DOOR	Width: minimum 400 mm - maximum 1260 mm Height: minimum 1900 mm - maximum 3000 mm (for different measurements contact the company)
ABSOLUTE SLIDING	Track length: maximum 5000 mm (in one piece)
VISION SLIDING	Track length: maximum 5000 mm (in one piece)

Fig. 1.1 Single door.

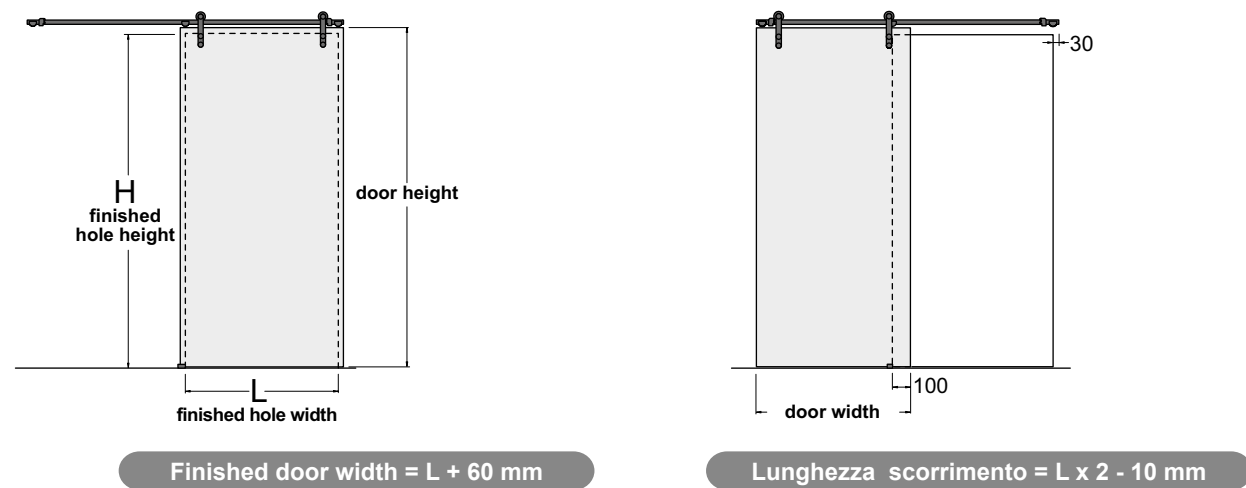


Fig. 1.2 Double door.

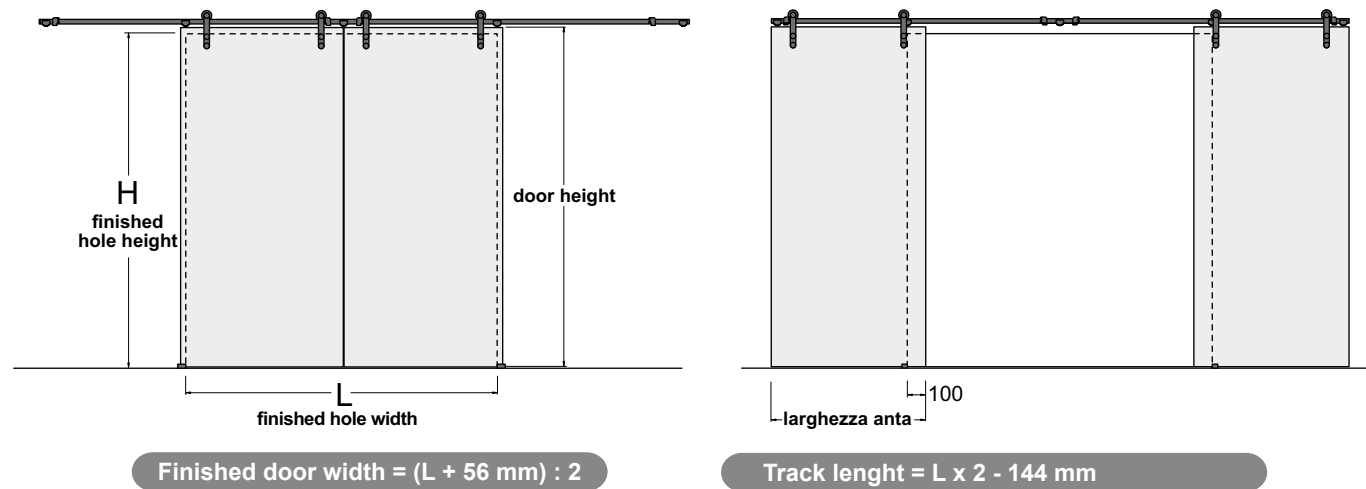
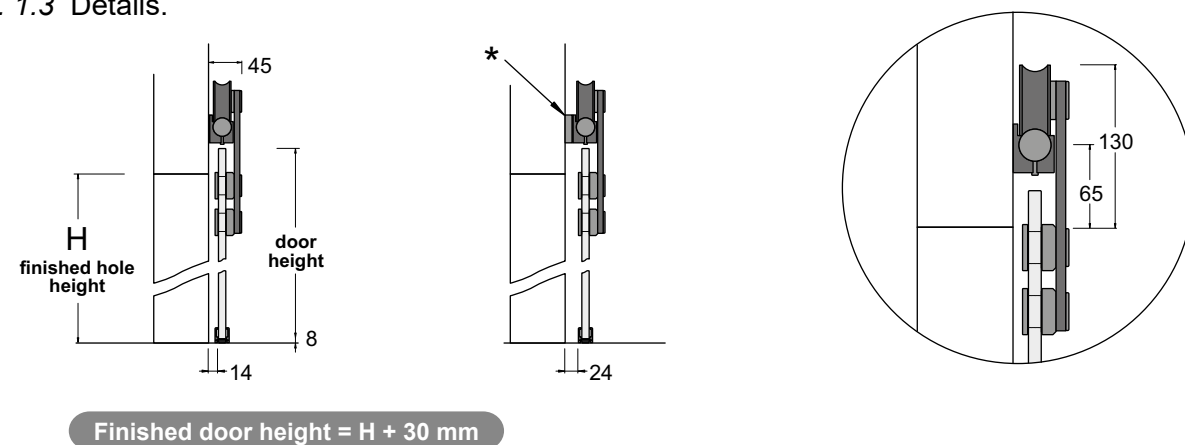


Fig. 1.3 Details.



* distanziatore standard (spessore 10 mm), per esigenze diverse chiedere fattibilità.

N.B. Per l'ancoraggio usare tasselli adeguati al tipo di muro.

Il numero di punti di fissaggio viene calcolato in base al peso totale del vetro e alla lunghezza dello scorrimento.

Fig. 1.4 Single door.

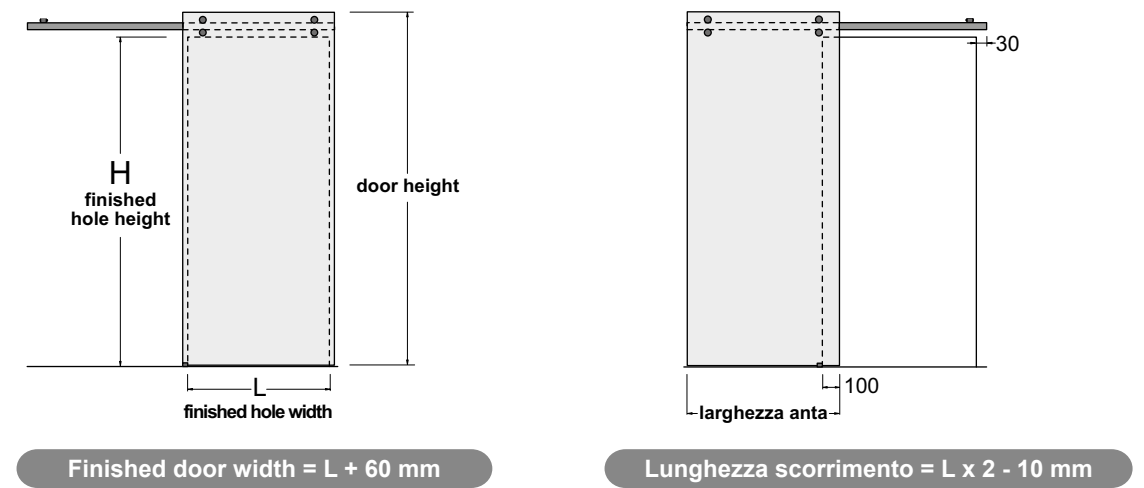


Fig. 1.5 Double door.

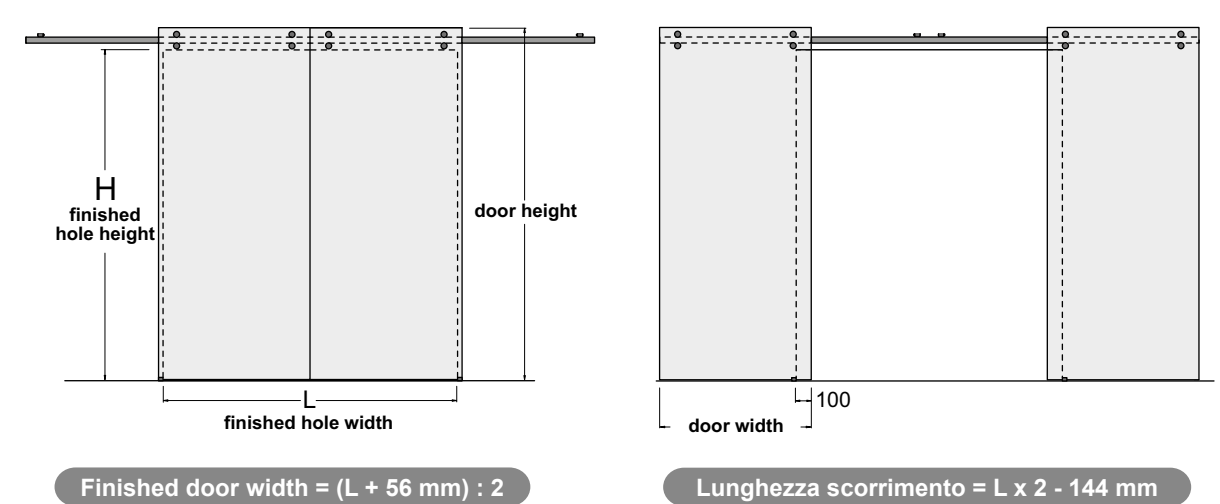
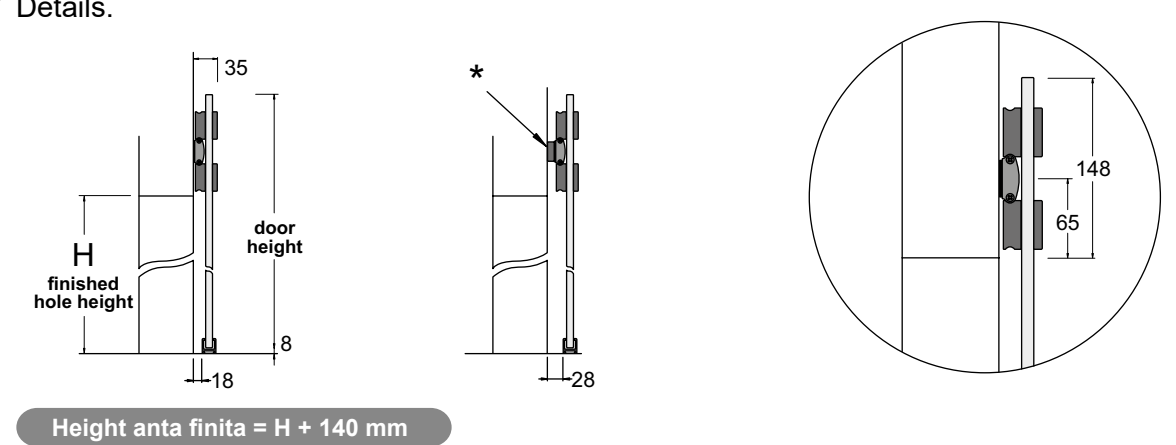


Fig. 1.6 Details.



* standard spacer (thickness 10 mm). For other requirements ask about feasibility.

N.B. For the anchorage, use dowels suitable for the type of wall.

The number of fixing points is calculated based on the total weight of the glass and the sliding length.

EXTERNAL WALL SLIDING DOORS

INSIDE sliding

Sliding recessed in the plasterboard.
The Inside sliding doors are made of tempered safety glass, even laminated.
The peculiarity of this type of sliding consists of having all the coupling and adjustment systems completely concealed inside the profile embedded in the false ceiling: in this way only the glass of the doors remains visible resulting in an extremely formal and clean appearance.



General data

EXTERNAL WALL SLIDING DOORS - INSIDE	
DOOR	Width: minimum 400 mm - maximum 1260 mm Height: minimum 1900 mm - maximum 3000 mm (for different measurements contact the company)
SLIDING	Track length: maximum 5000 mm (in one piece)

Fig. 1.1 Table of door height measurements and calculation.

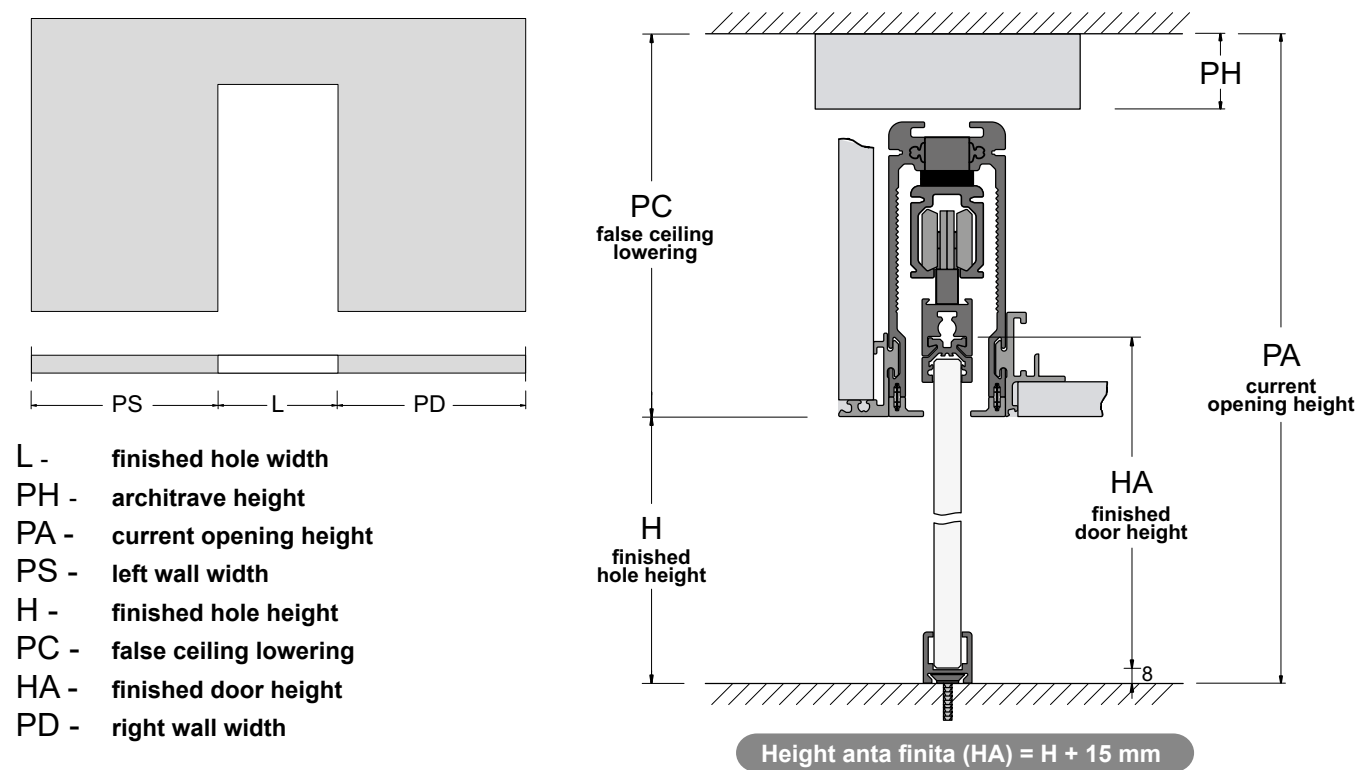


Fig. 1.2 Overlaps and calculation of standard measurements.

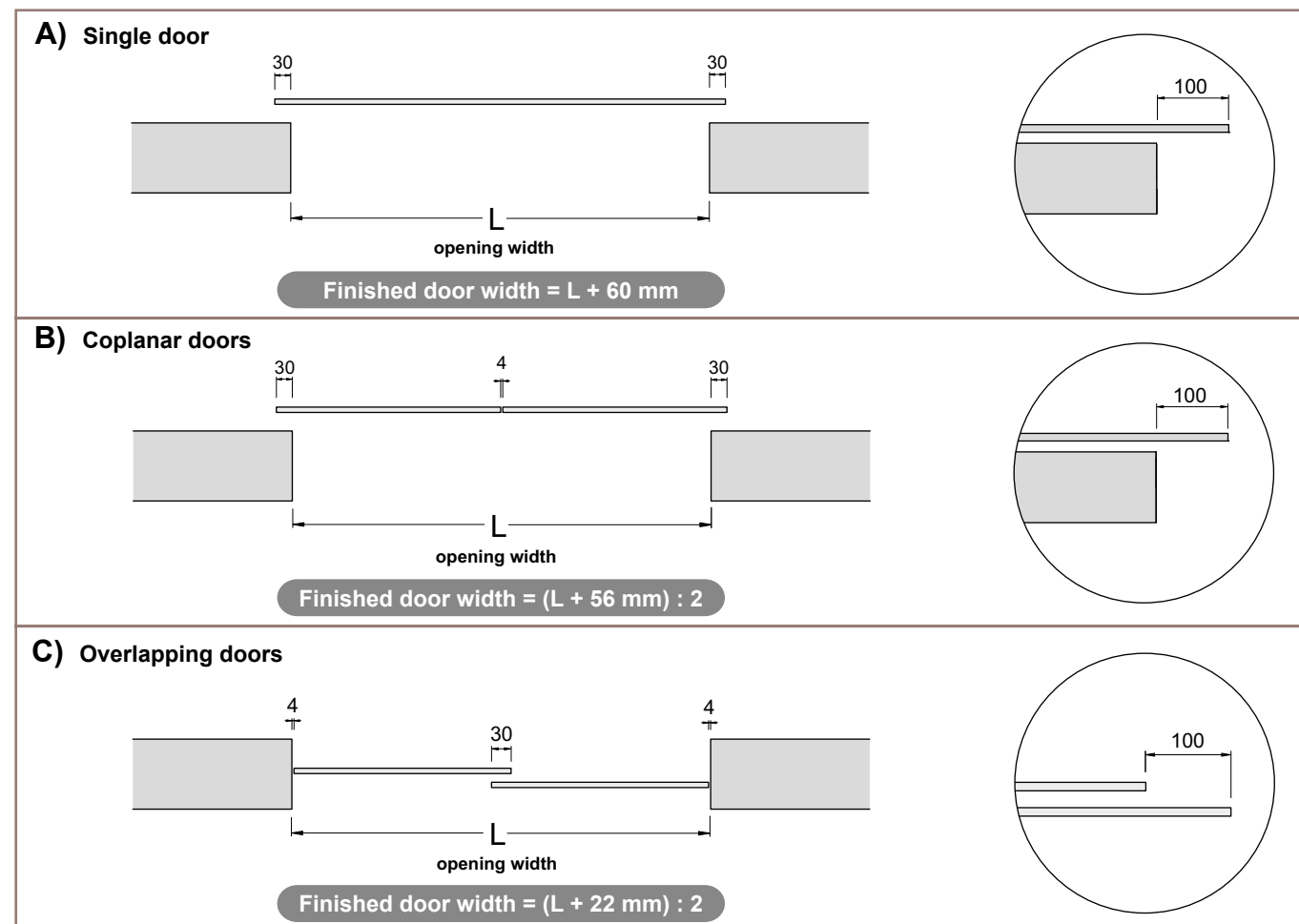


Fig. 1.3 Overlaps and measurements calculation

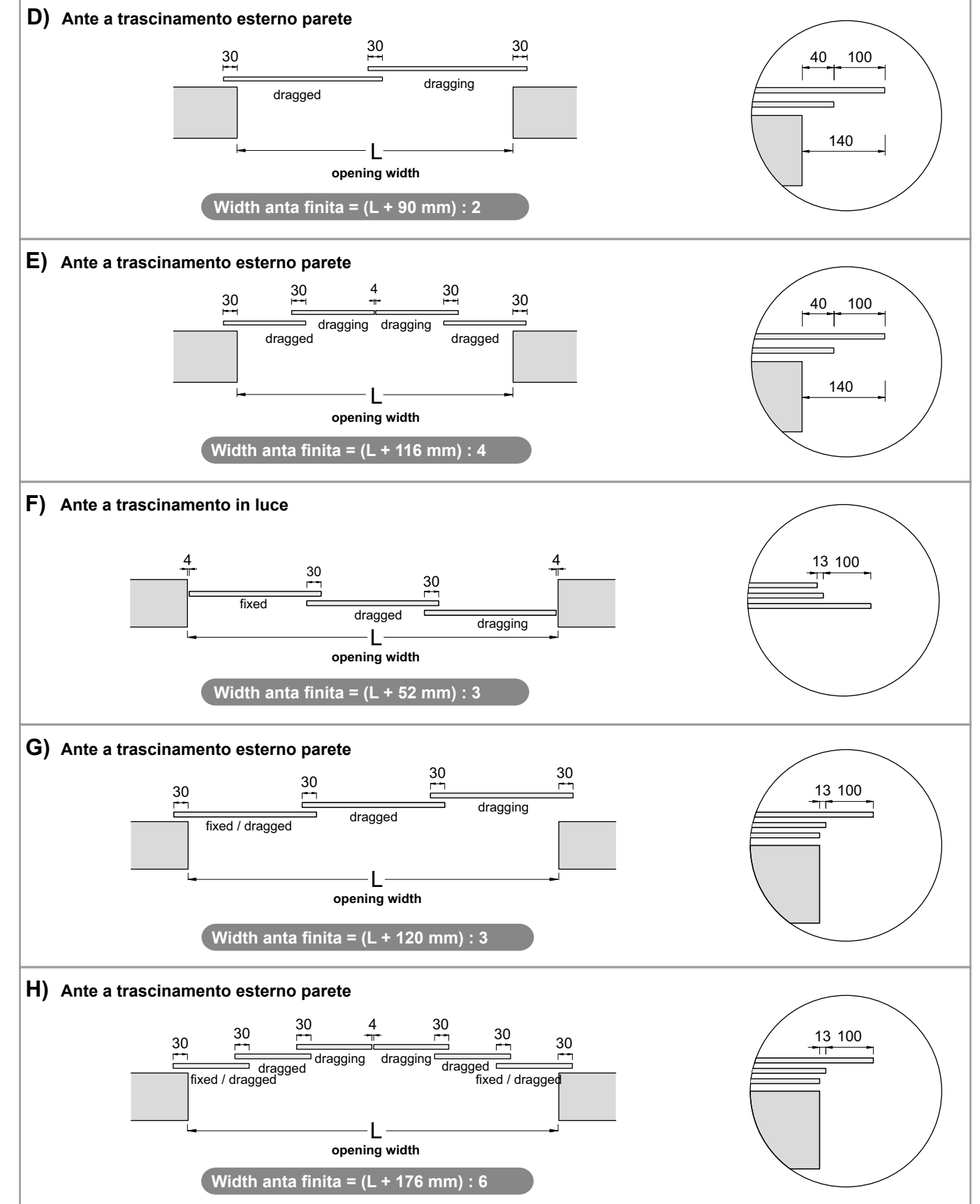


Fig. 2.1 Sliding tracks section.

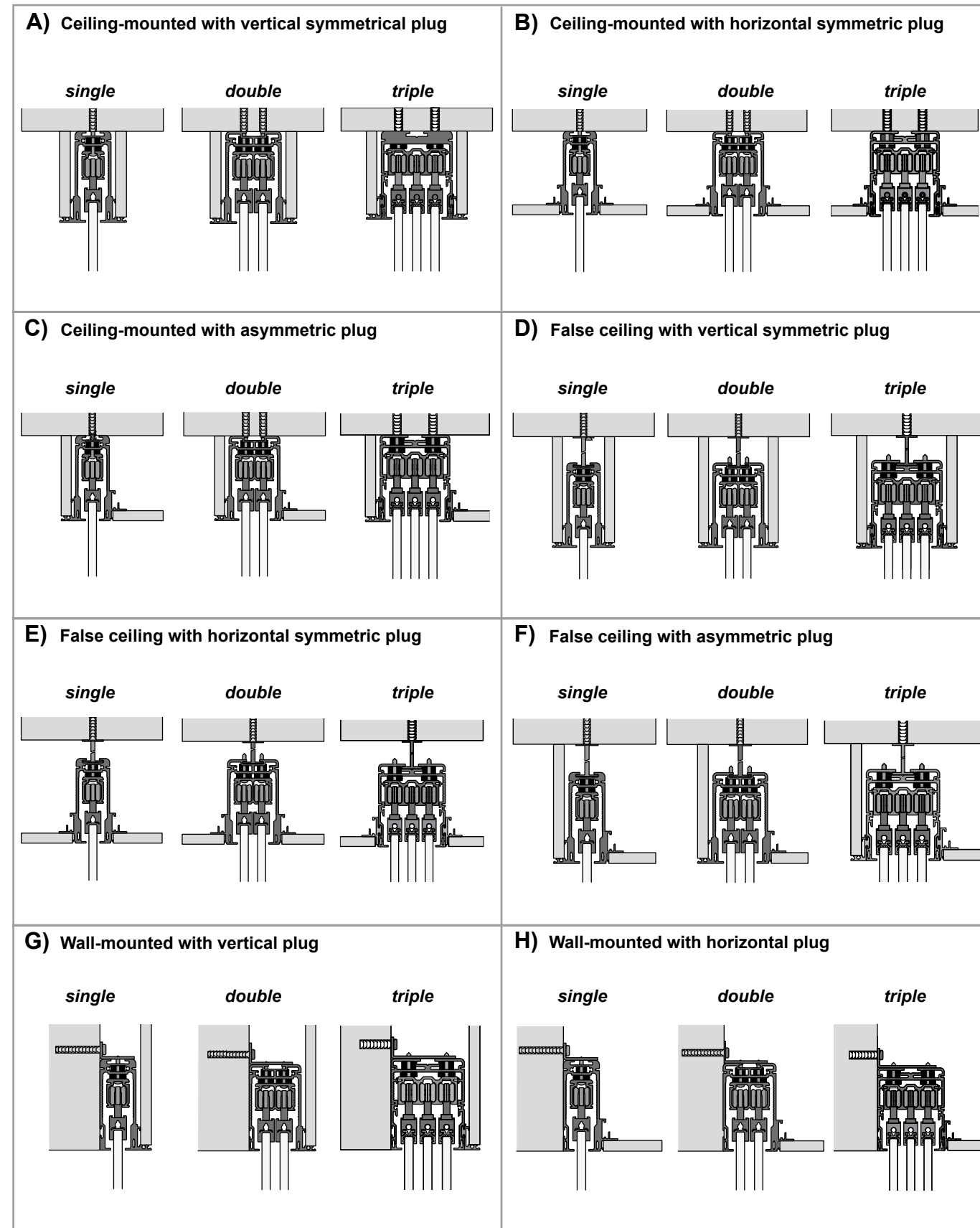


Fig. 2.2 Single - double - triple track sliding.

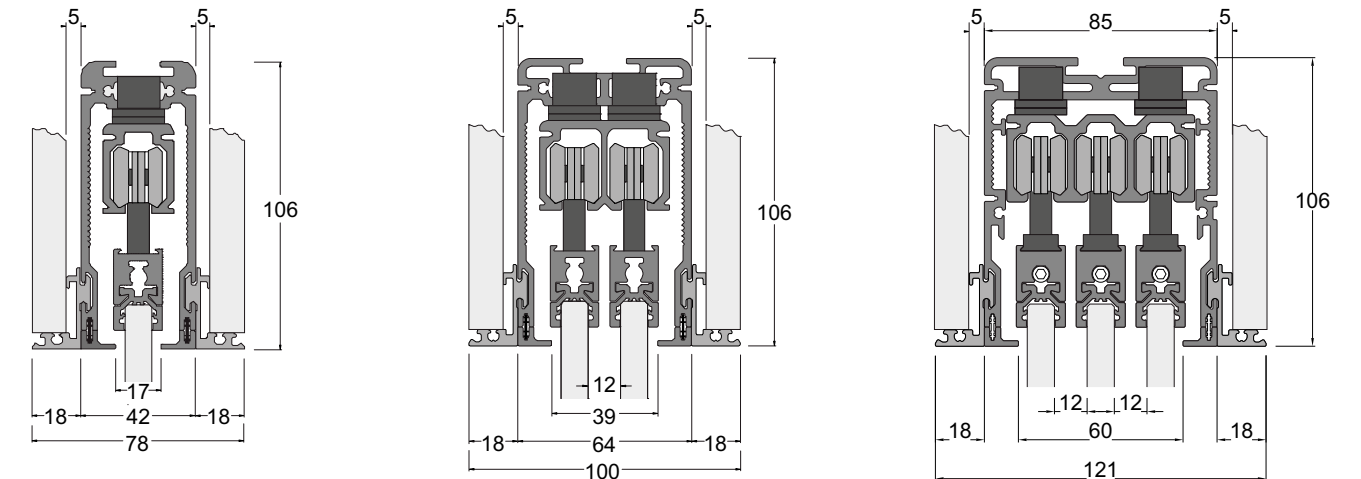
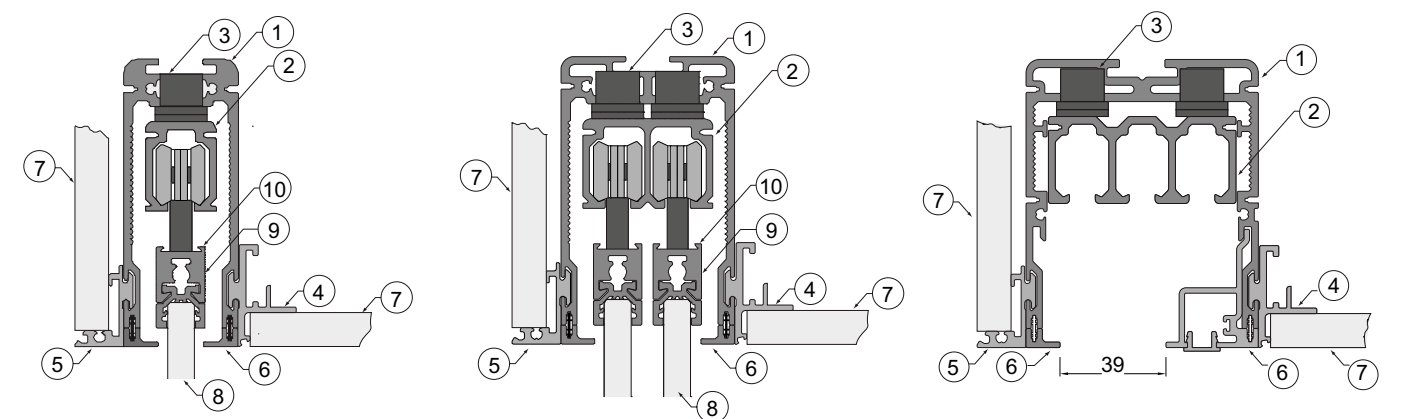
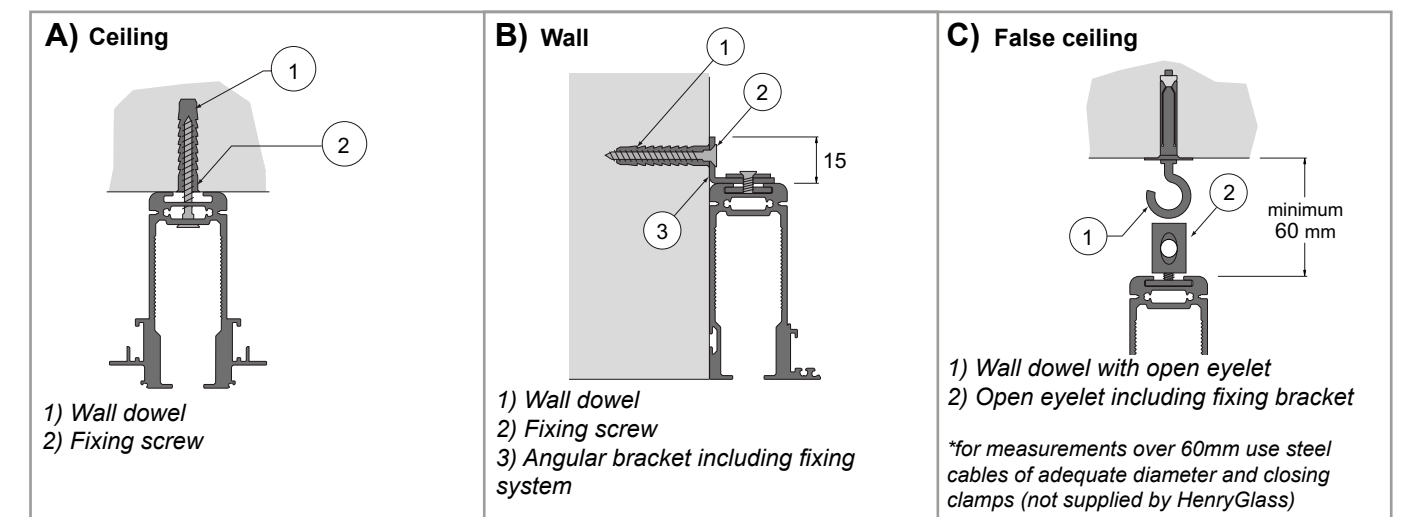


Fig. 2.3 Single - double - triple track sliding.



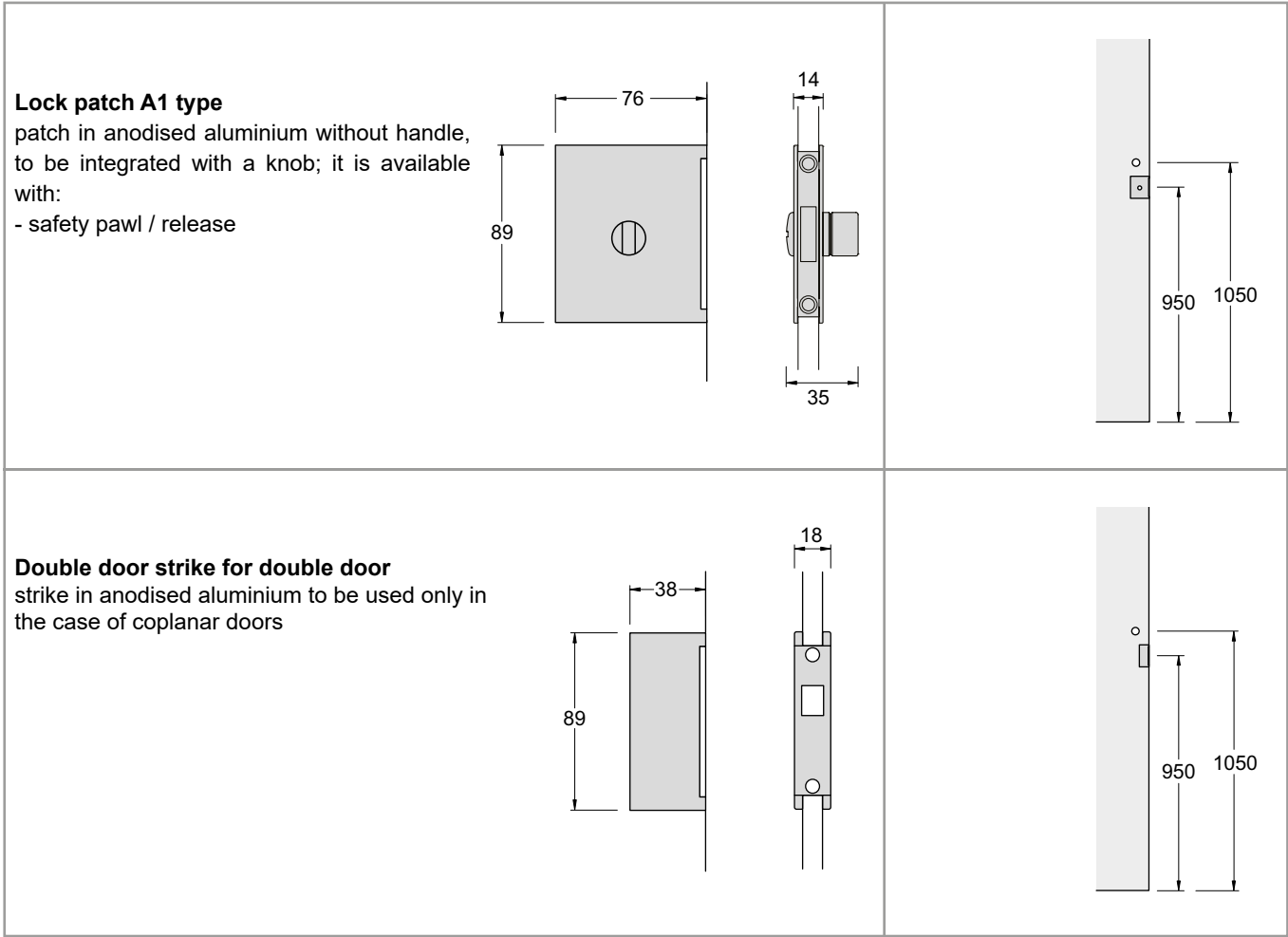
- 1) Track support profile
2) Track
3) Rapid block (allows the track to be levelled)
4) Horizontal plasterboard holder
5) Vertical plasterboard holder
6) Coverage profile
7) Plasterboard (13 mm thick)
8) Door
9) Door anchorage bracket
10) Height adjustment screw

Fig. 2.4 Fixing items.



N.B. For the anchorage, use dowels suitable for the type of wall.
The number of fixing points is calculated based on the total weight of the glass and the sliding length.

Fig. 3.1 HenryGlass lock patch (only for VITRA line doors).



N.B. The lock can only be inserted in the coplanar doors (with the matching double door strike) or in the doors that abut on the jamb.

Fig. 3.2 HenryGlass accessories.

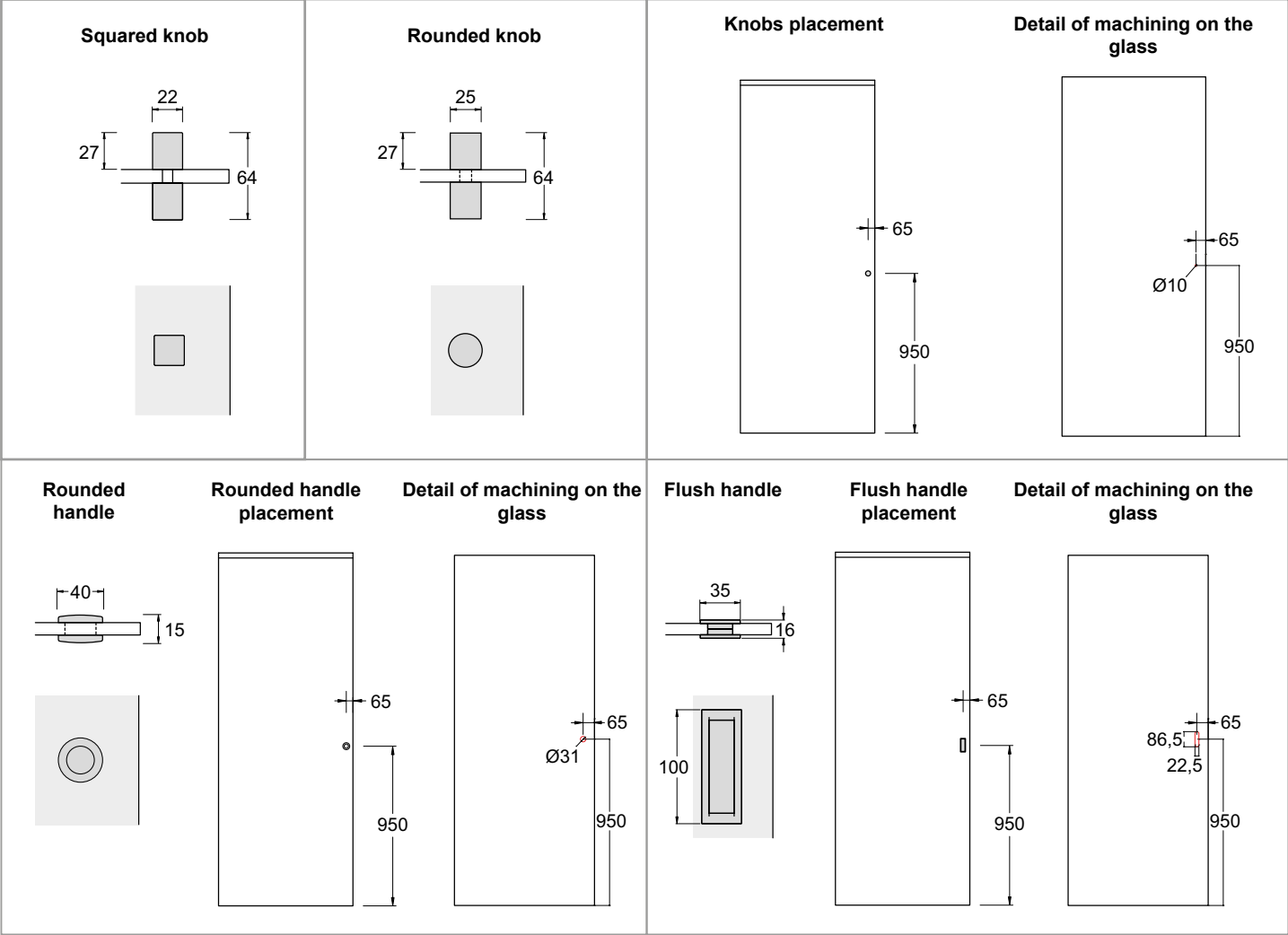


Fig. 3.3 Maniglioni HenryGlass singoli e doppi.

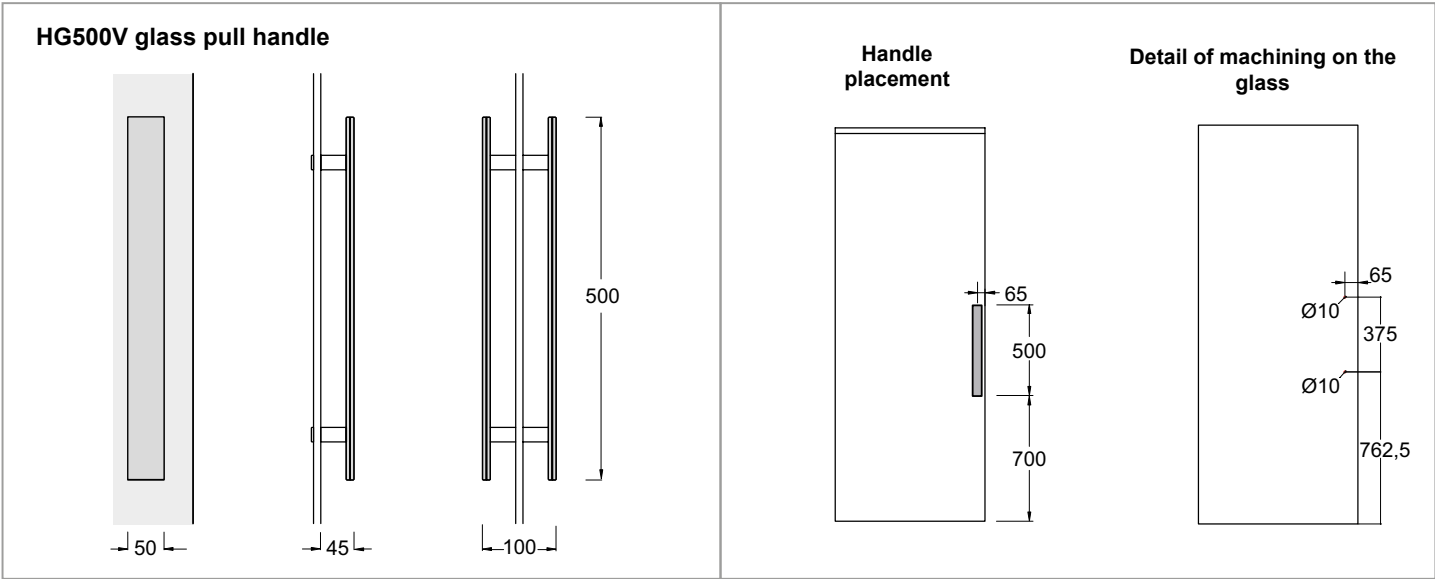
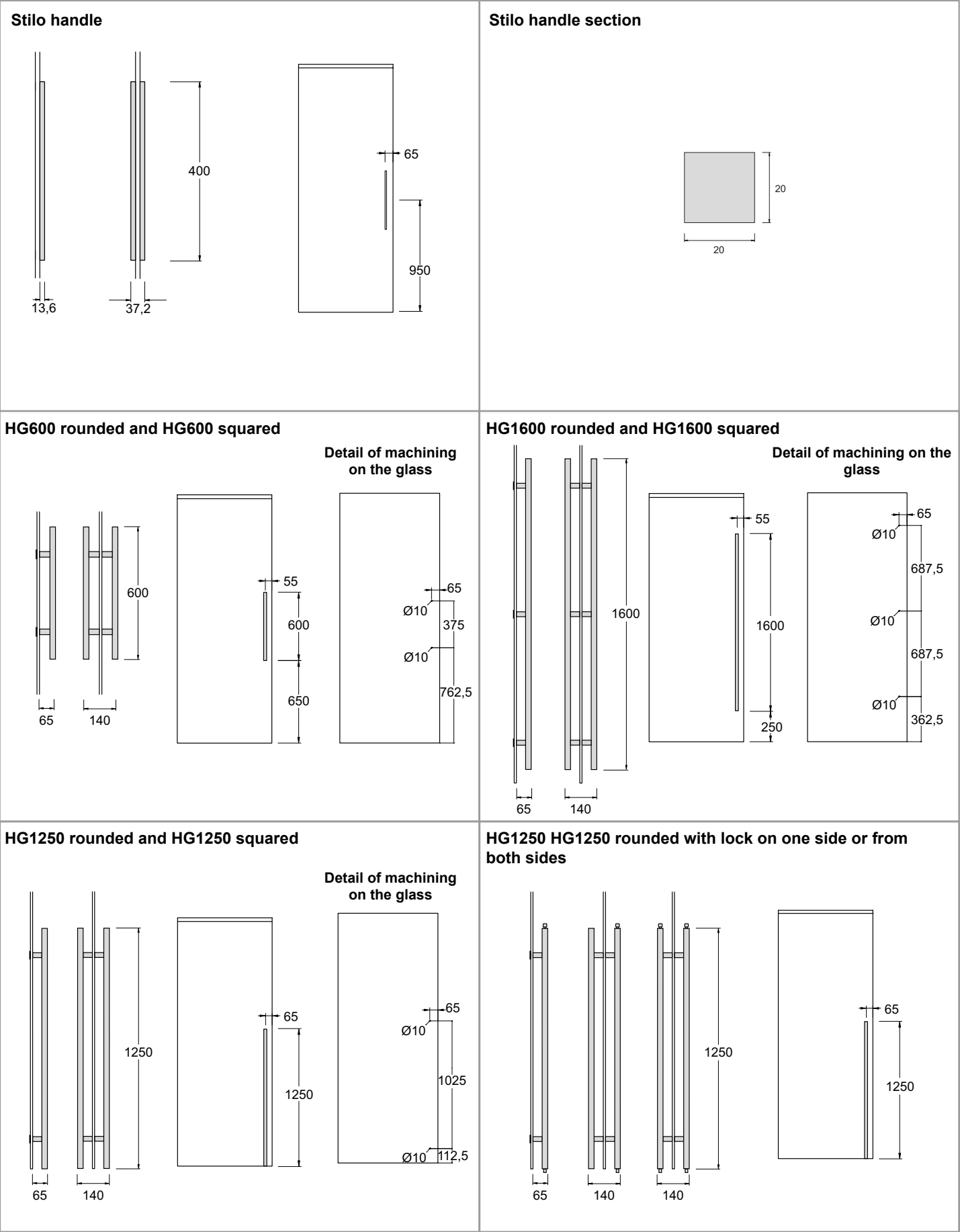


Fig. 2.3 Maniglioni HenryGlass singoli e doppi.



False frame to be wall embedded for ISY jamb installation

Profile in galvanised sheet metal shaped in order to be easily wall embedded on the side panels of the unworked hole. This profile is suitable for fixing of the ISY jamb with self-tapping screws. Its installation is optional.

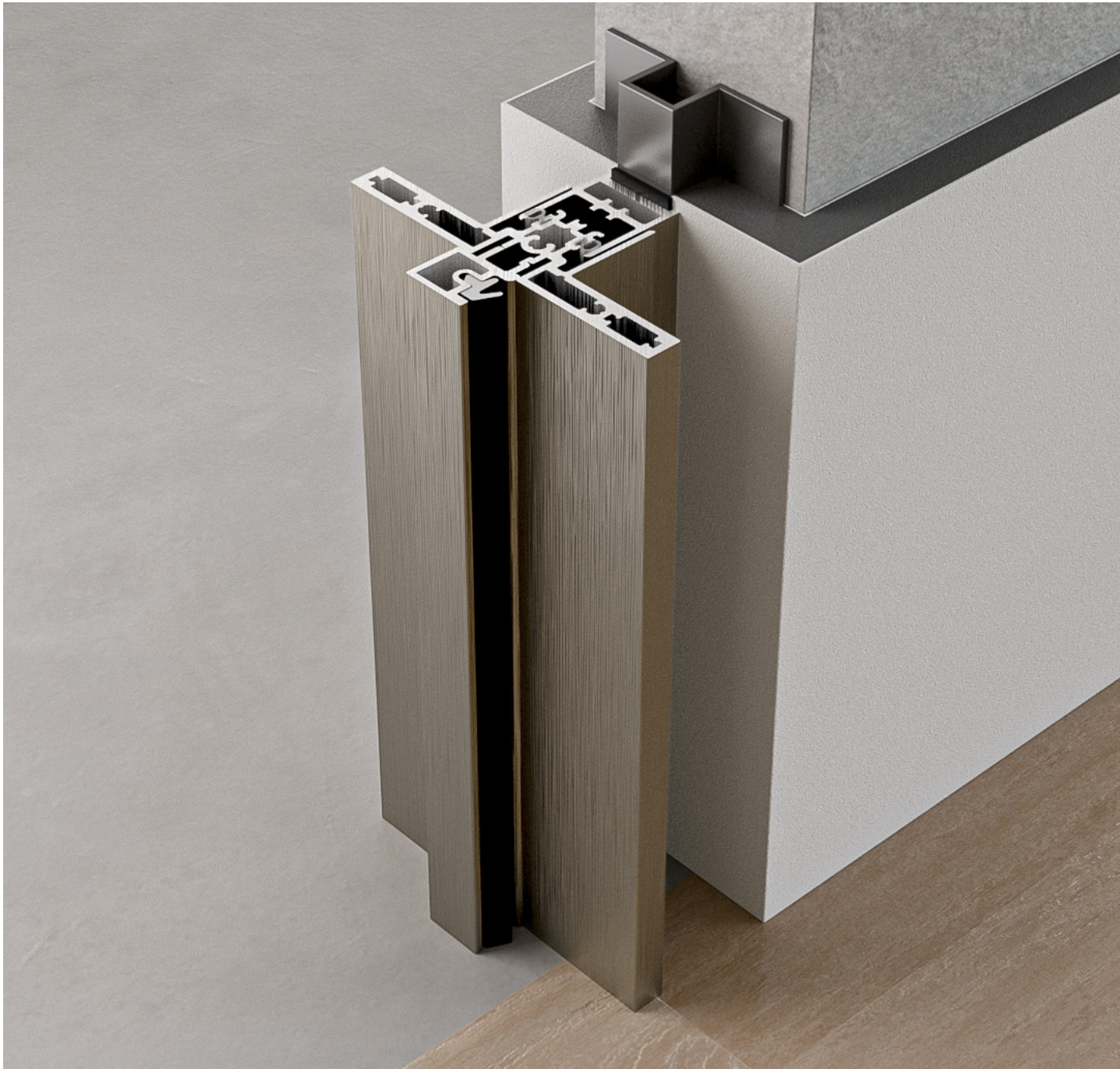
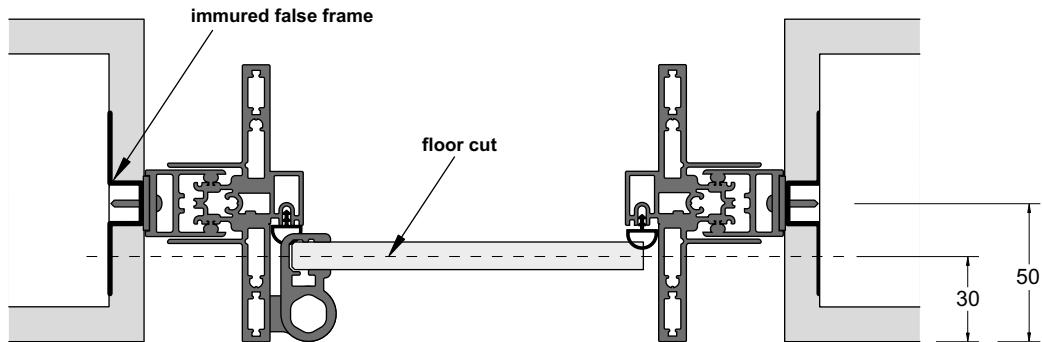
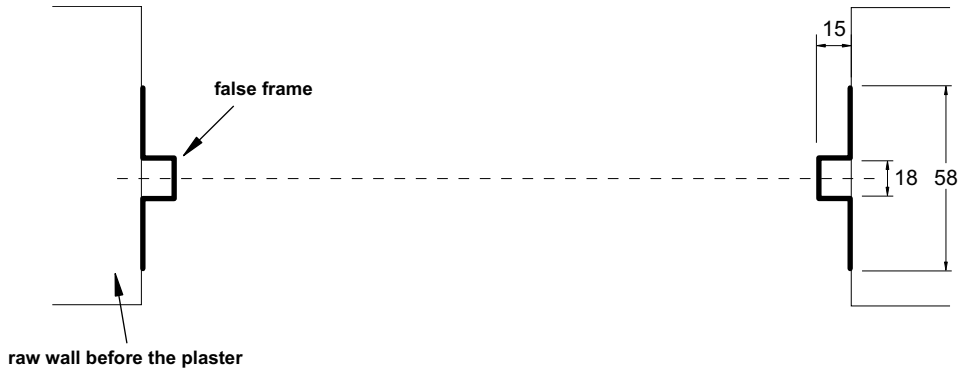
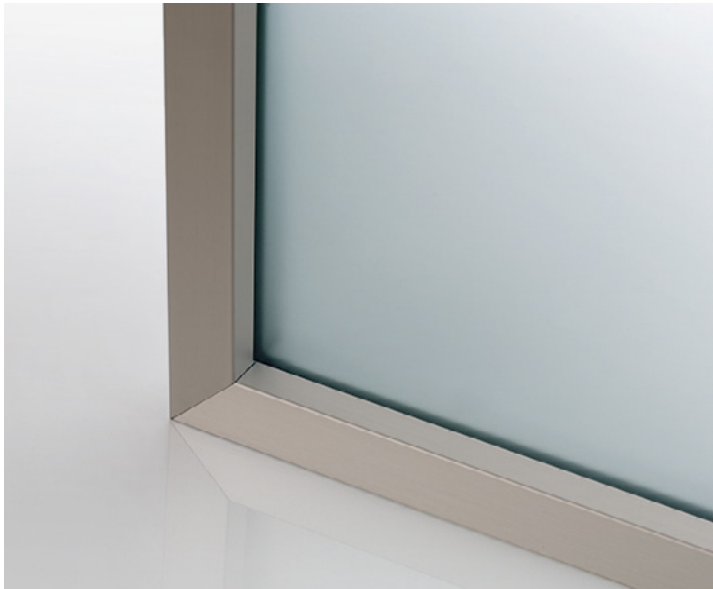


Fig. 1.1 False frame to be wall embedded (optional).





37 mm glazing bead profile

The 37 mm glazing bead system proposed for the installation of fixed walls is characterised by thin and non-intrusive anodised or painted aluminium profiles to be combined with the ISY jamb for swing doors.

The fixing system, which includes vertical and horizontal elements to be anchored to the floor, wall or ceiling, is interesting as it works without the aid of visible screws.

The finishes aluminium, titanium, moka, brass, black and white allow chromatic combinations in perfect harmony with the environment and the furnishings.

Vertical profiles in transparent polycarbonate are provided between the individual glass panes, shaped according to the composition, which ensure correct sealing of the glass panes.

Fig. 1.1 37 mm glazing bead

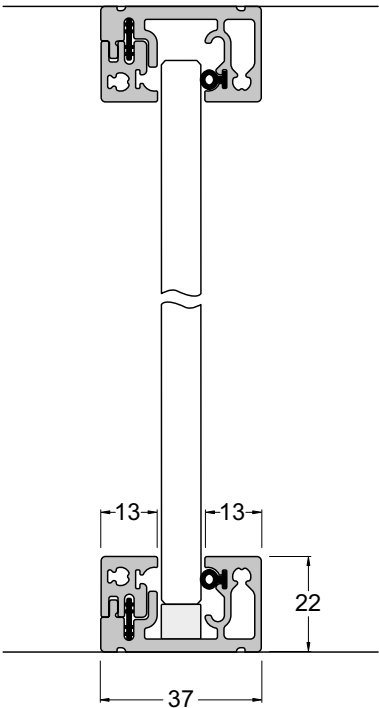
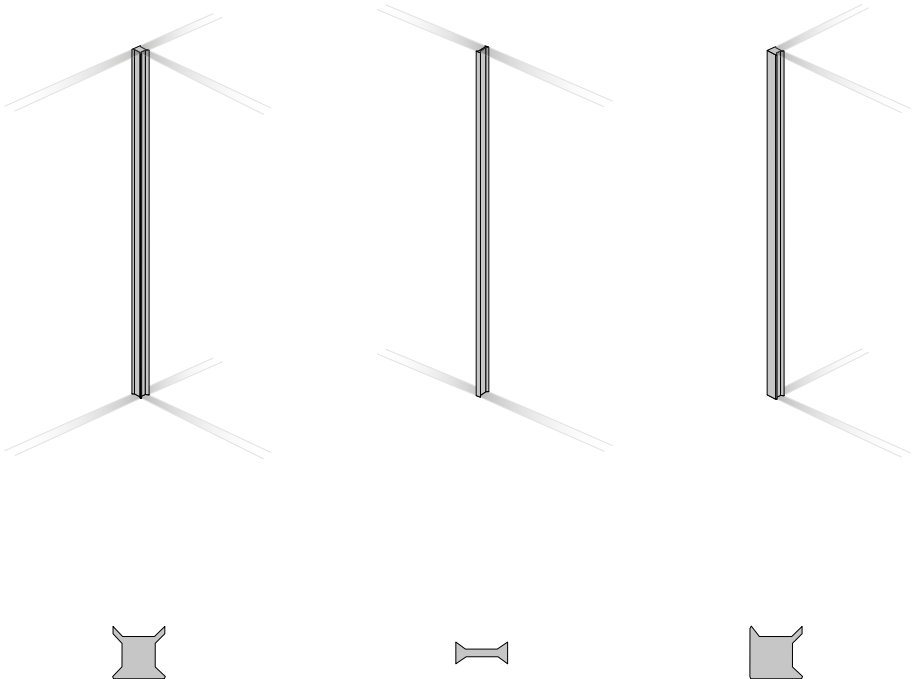


Fig. 1.2 Polycarbonate profiles valid for both glazing beads



54 mm glazing bead profile

The 54 mm glazing bead system proposed as news 2022 for the installation of fixed walls is characterised by anodised or painted aluminium profiles to be combined, if necessary, with the CUBE closure for hinged or pivot doors to obtain partition wall systems with multiple configurations.

The fixing system, which includes vertical and horizontal elements to be anchored to the floor, wall or ceiling, is innovative as it works without the aid of visible screws.

The finishes aluminium, titanium, moka, brass, black and white allow chromatic combinations in perfect harmony with the environment and the furnishings.

Vertical profiles in transparent polycarbonate are provided between the individual glass panes, shaped according to the composition, which ensure correct sealing of the glass panes.

Fig. 1.1 54 mm glazing bead

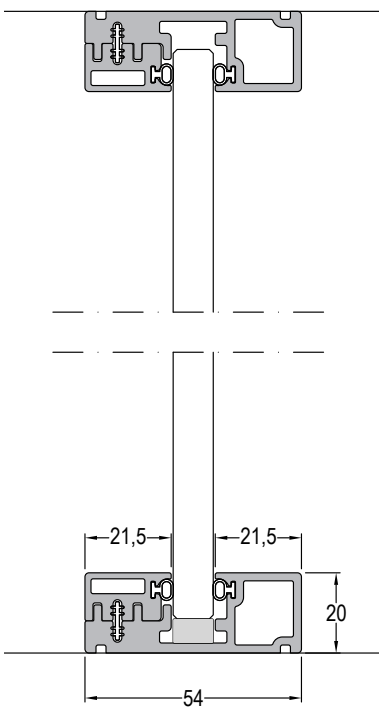
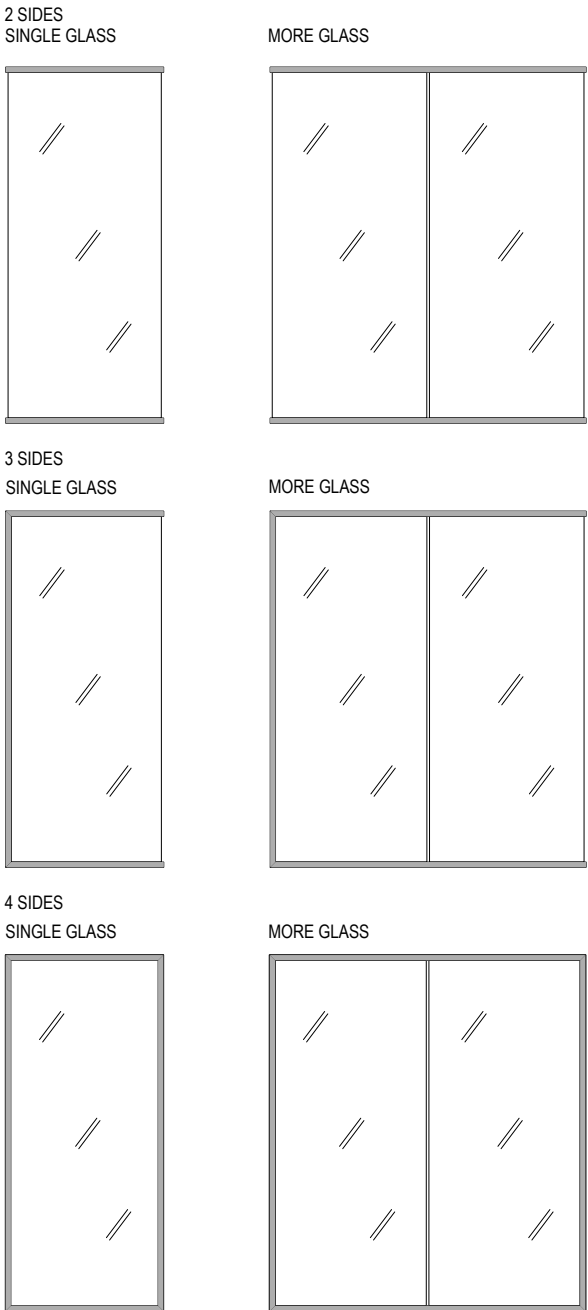


Fig. 1.2 Compositions



The 54 mm glazing bead profile was designed to interface with the Cube jamb, the main connecting element between doors and fixed glazing in the system-walls proposed by HenryGlass.
In this way it is possible to design partition walls by combining hinged or pivot doors with fixed windows to create the space in linear or more dynamic compositions.

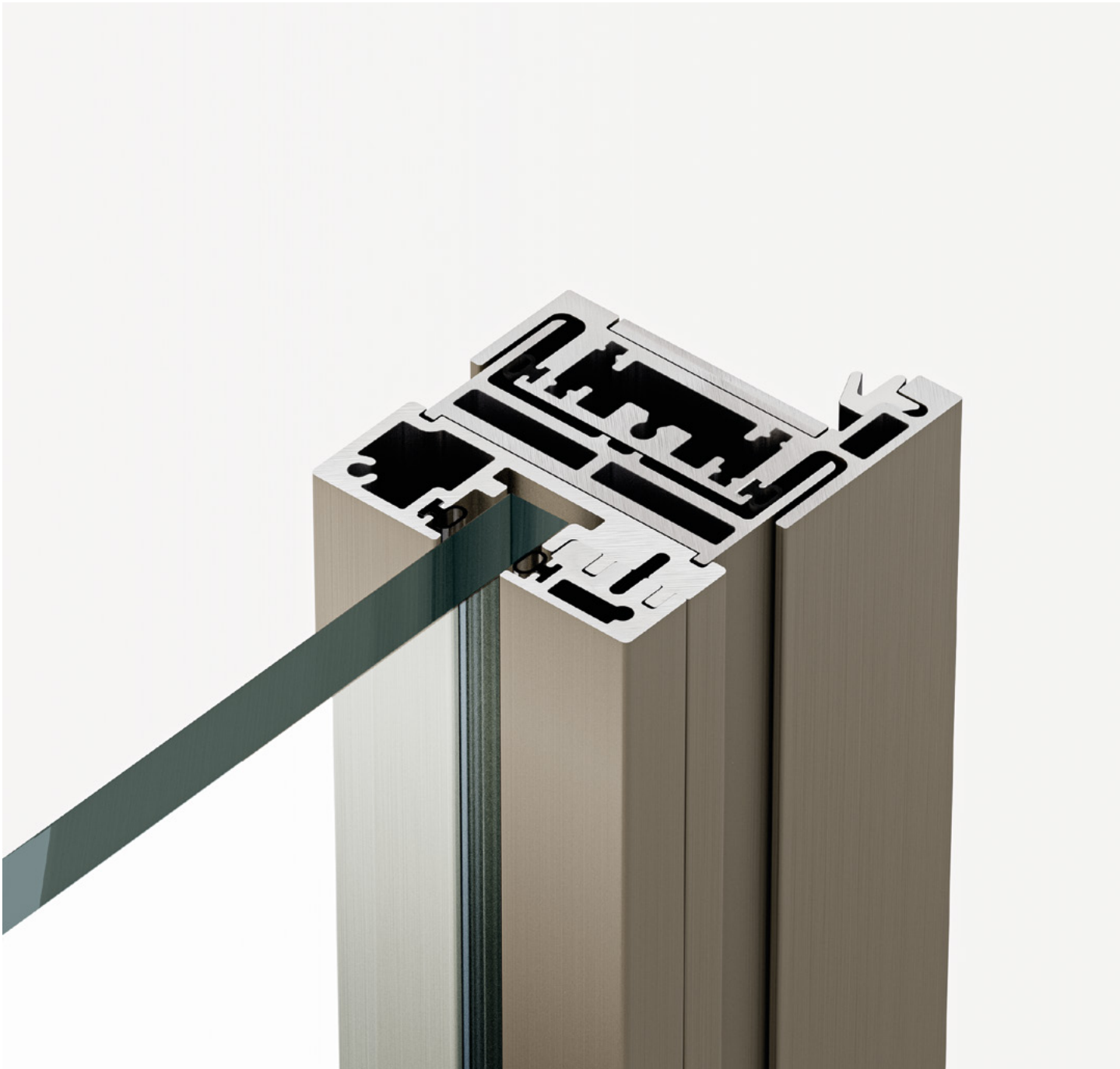


Fig. 1.1 54 mm glazing bead profile combined with Cube closure for hinged door

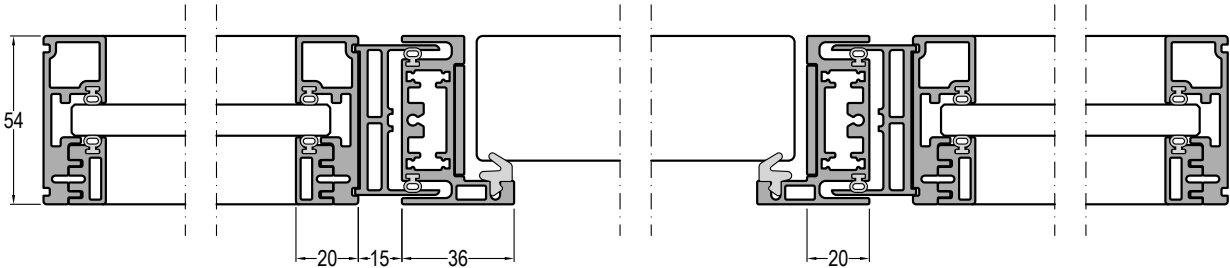
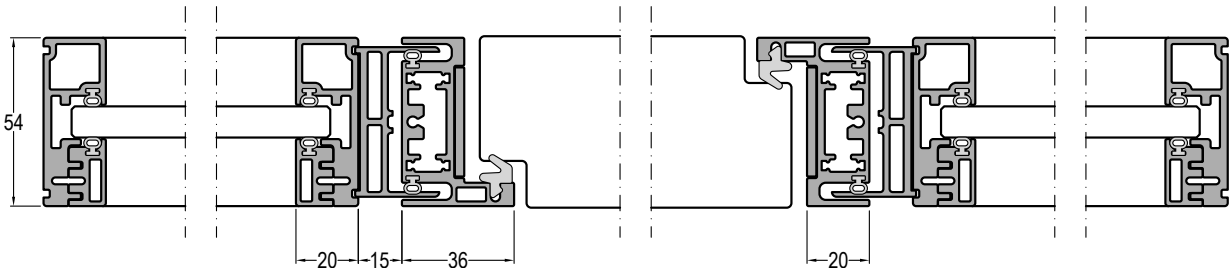


Fig. 1.2 54 mm glazing bead profile combined with Cube dowel for pivot door



Poles

The vertical poles in anodised or painted aluminium in different finishes are essential to allow the design of corner configurations between fixed or sliding walls.

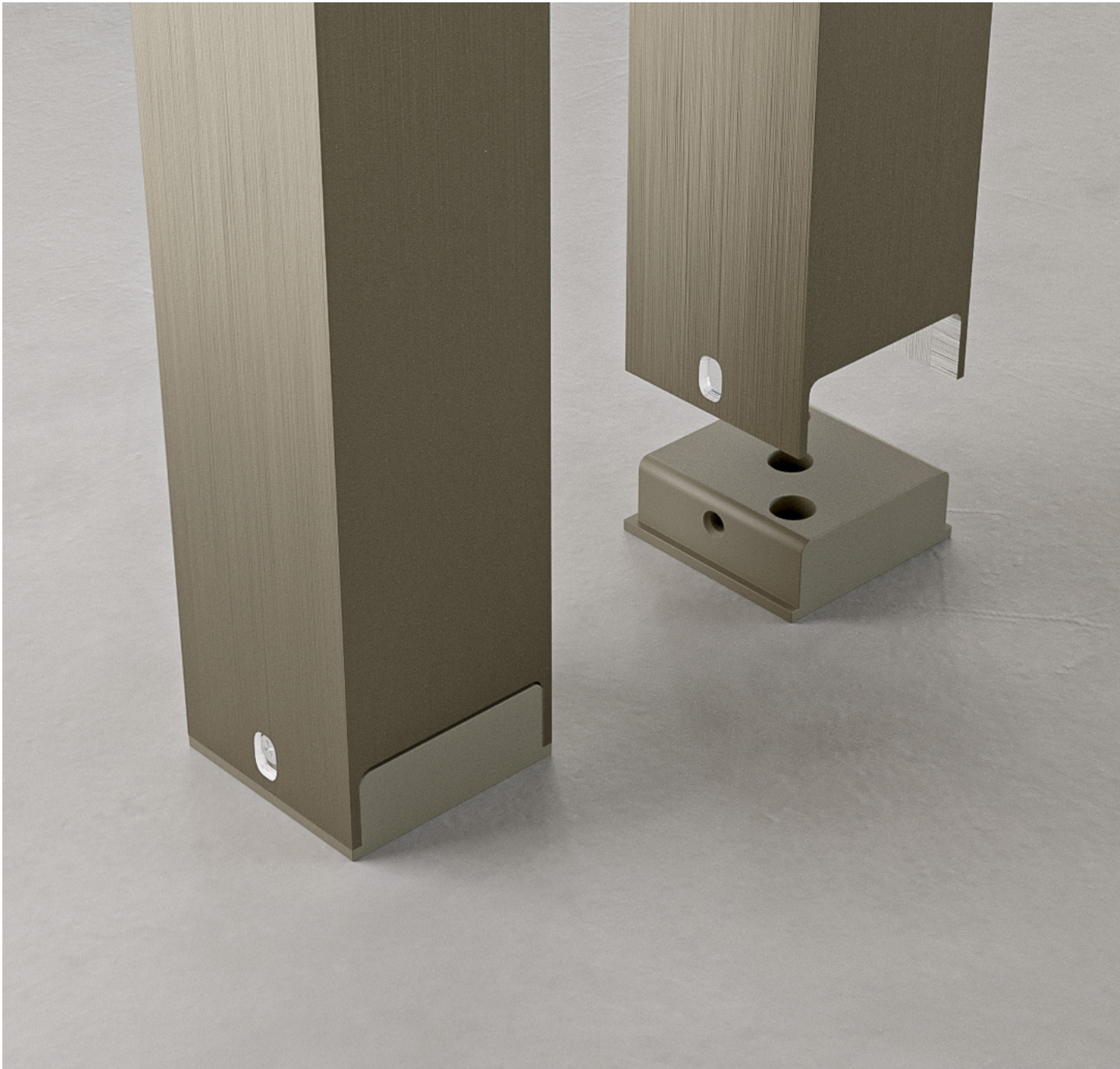


Fig. 1.1 Sections available for poles

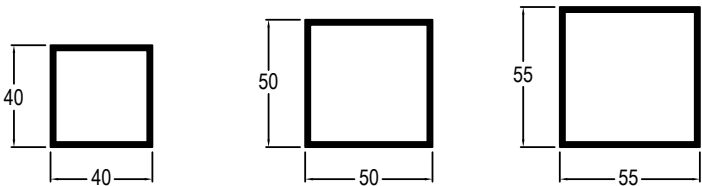


Fig. 1.2 Fixing block

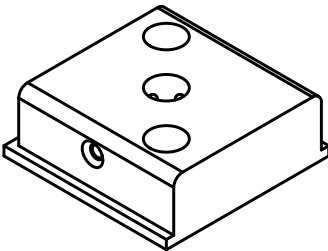
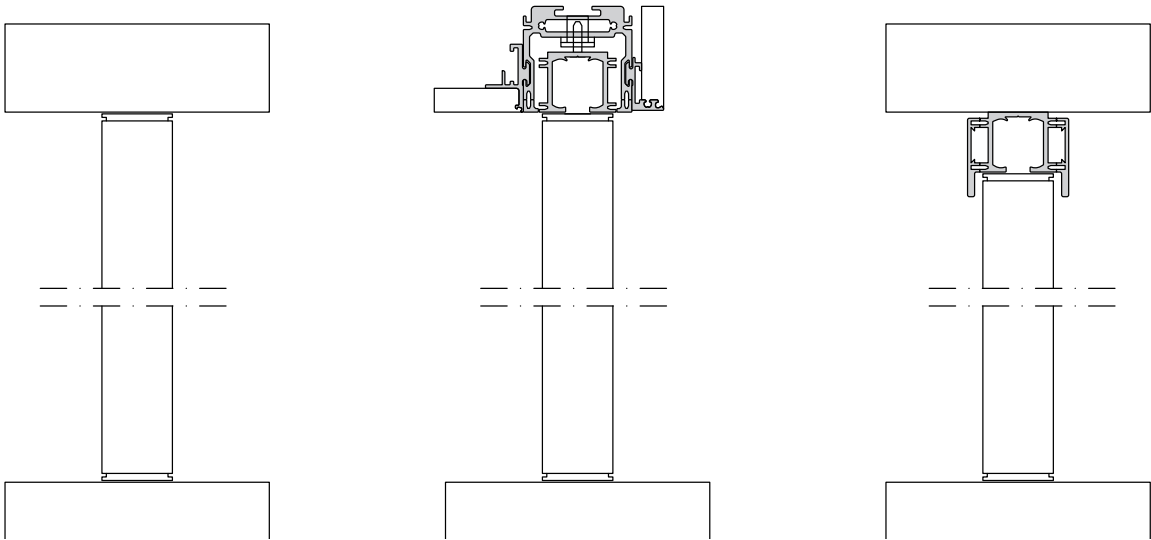


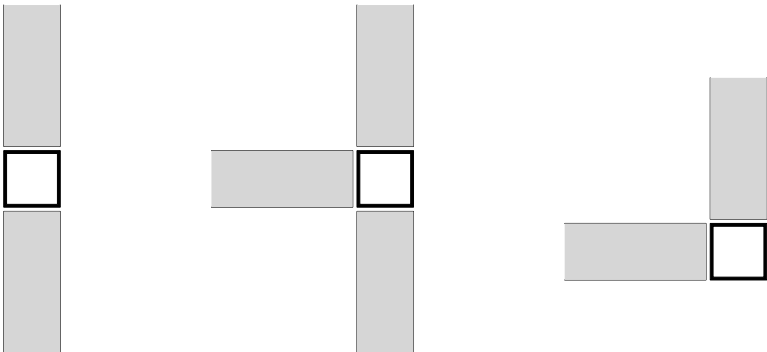
Fig. 1.3 Ceiling assembly options



Tab. 1.1

POLE MEASUREMENT CALCULATION	
H floor/ceiling - 10	H floor/subtrack - 10

Fig. 1.4 Available compositions



MANHATTAN

HINGED DOORS

Made to measure in safety tempered glass, even laminated, the Manhattan hinged doors have an essential perimeter profile as they are of minimum thickness.
Different finishes of accessories and profiles.
The full-height hinge integrates perfectly with the perimeter frame.



General data

HINGED DOORS		
DOOR	Width: minimum 400 mm - maximum 1025 mm Height: minimum 1900 mm - maximum 2850 mm (for different measurements contact the company)	
JAMB	PLAIN	Opening width: maximum 2000 mm Opening height: maximum 2800 mm Wall thickness: any thickness
	ISY	Opening width: maximum 2150 mm Opening height: maximum 2850 mm Wall thickness: any thickness
	CUBE	Finished hole width: maximum 2150 mm Finished hole height: maximum 3000 mm Wall thickness: any thickness
	LIGHT	External frame width: 2100 External frame height: maximum 2840 mm Wall thickness: minimum 85 mm - maximum: 255 mm Design LED composition
	S-LIGHT	External frame width: 2100 External frame height: maximum 2840 mm Wall thickness: minimum 85 mm - maximum: 255 mm Design LED composition

Fig. 1.1 Measurements useful for the calculation of doors with PLAIN jambs (push version).

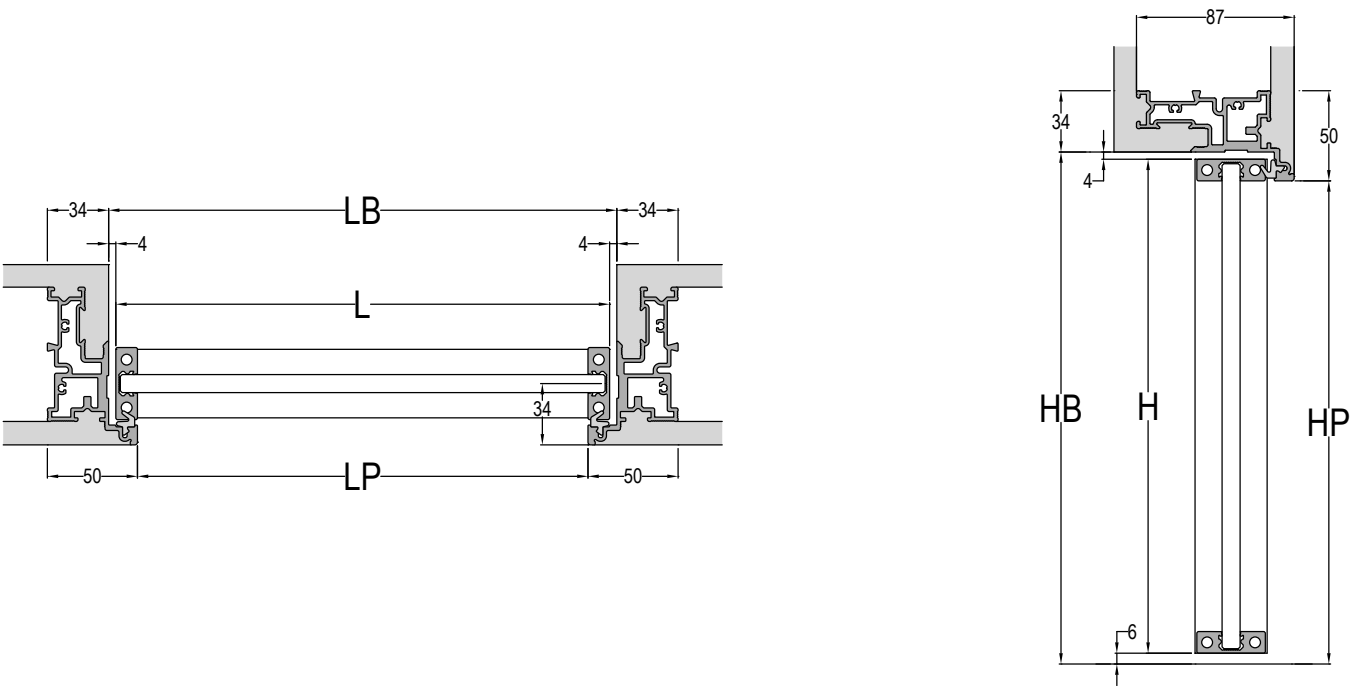
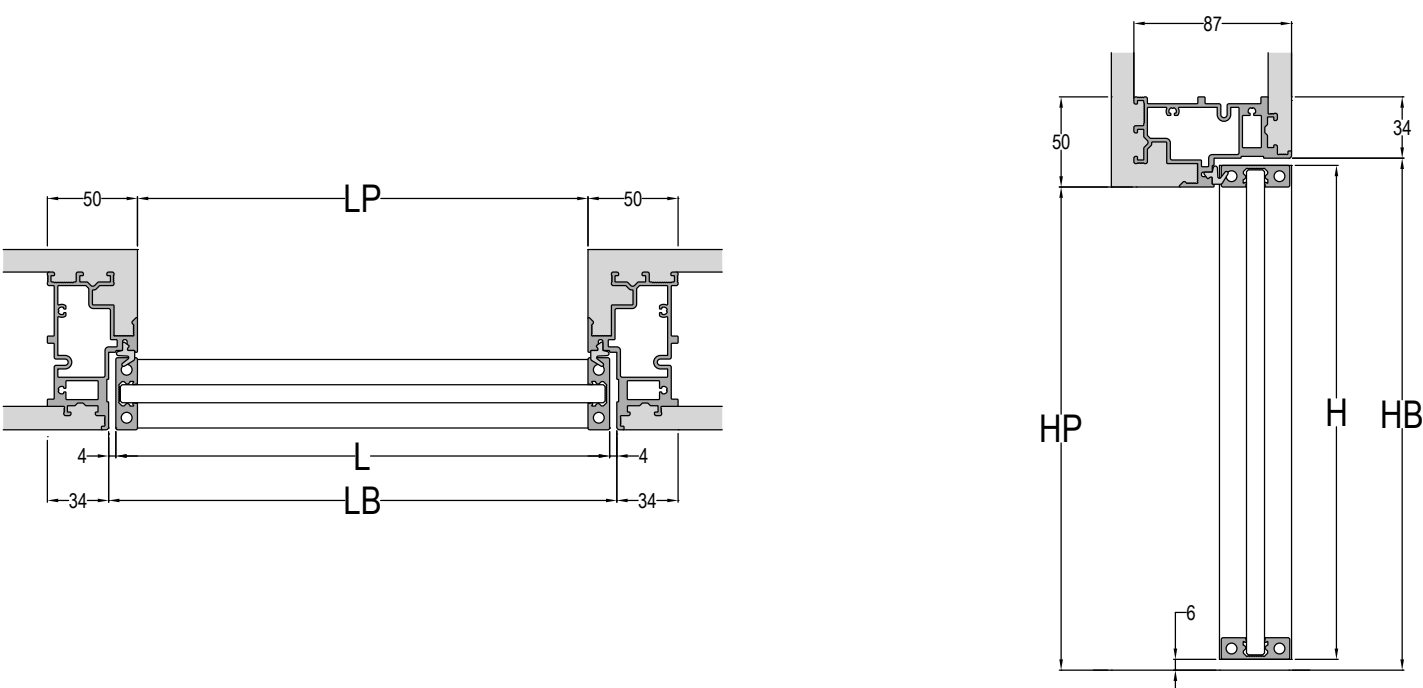


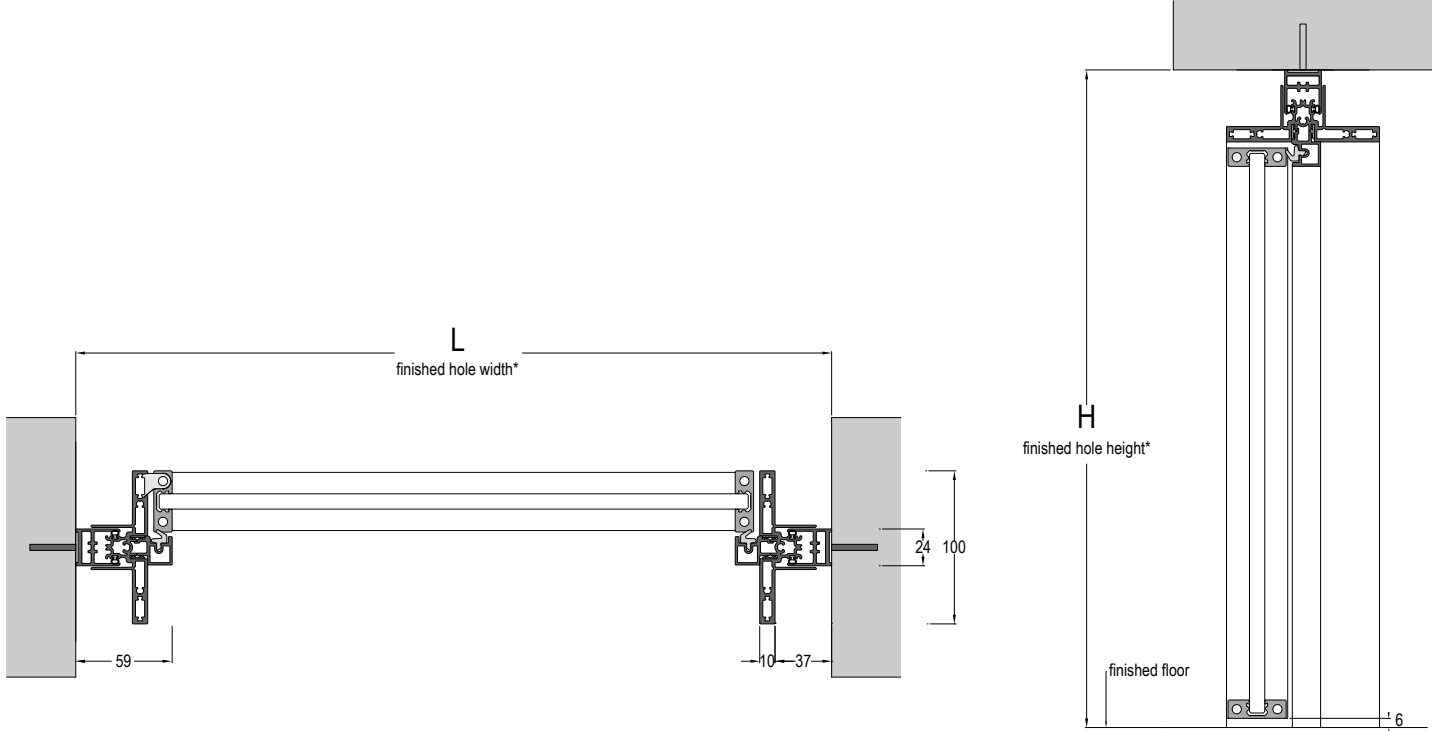
Fig. 1.2 Measurements useful for the calculation of doors with PLAIN jambs (pull version).



Tab. 1.1

DOOR MEASUREMENT CALCULATION WITH PLAIN JAMBS		
	single door	double door
Door width	LB-8	(LB-12):2
Door height	HB-10	HB-10

Fig. 1.3 Measurements useful for the calculation of doors with ISY jambs.

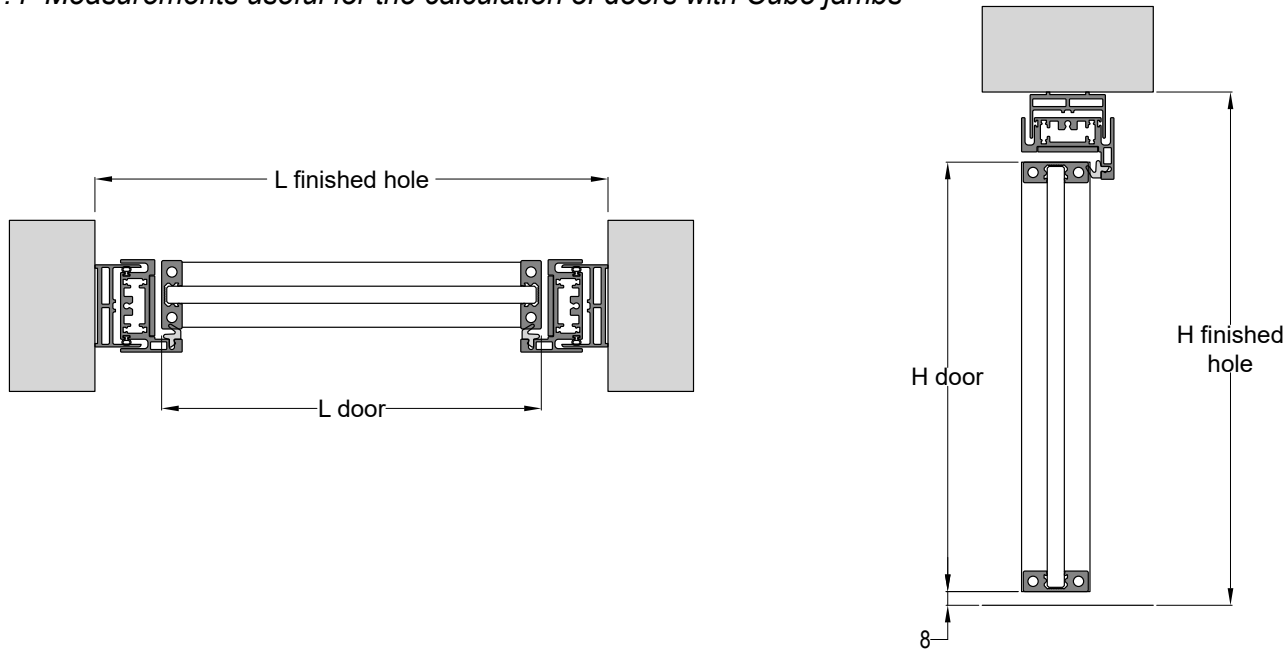


Tab. 1.2

DOOR MEASUREMENT CALCULATION WITH ISY JAMBS		
	single door	double door
Door width	L-102	(L-106):2
Door height	H-57	H-57

* ISY has been designed to be installed in an unworked but finished compartment (plaster or other coating material).

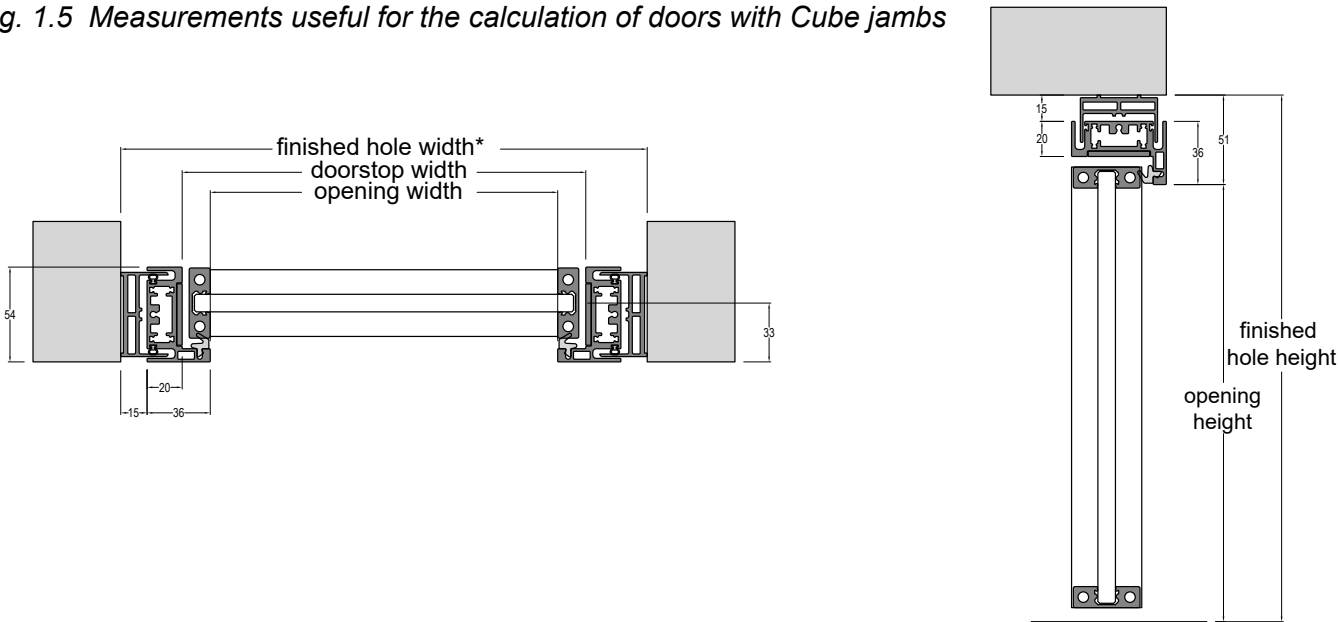
Fig. 1.4 Measurements useful for the calculation of doors with Cube jambs



Tab. 1.3

DOOR MEASUREMENT CALCULATION WITH CUBE JAMBS		
	single door	double door
door width	L finished hole - 78	(L finished hole - 82) / 2
door height with doorjamb	H finished hole - 49	H finished hole - 49
door height without doorjamb	H finished hole - 14	-

Fig. 1.5 Measurements useful for the calculation of doors with Cube jambs



Cube has been designed to be installed in an unworked but finished compartment (plaster or other coating material)

Fig. 1.6 Jamb telescopicity FOR VERTICAL PILLAR

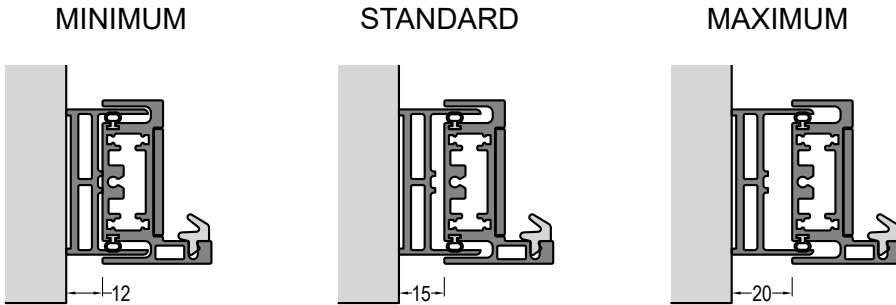


Fig. 1.7 Jamb telescopicity FOR DOORJAMB

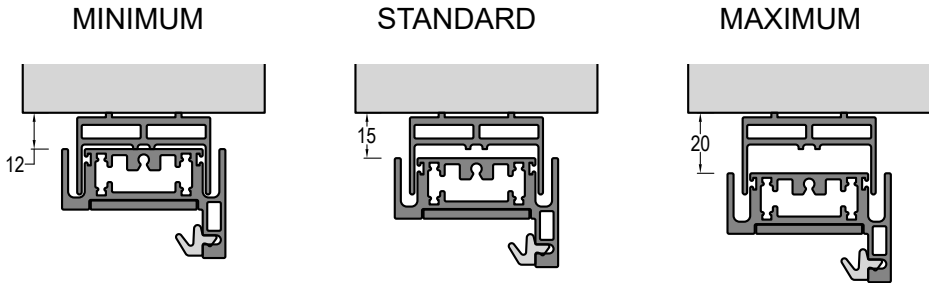


Fig. 1.8 Measurements useful for the calculation of doors with LIGHT jambs (push version).

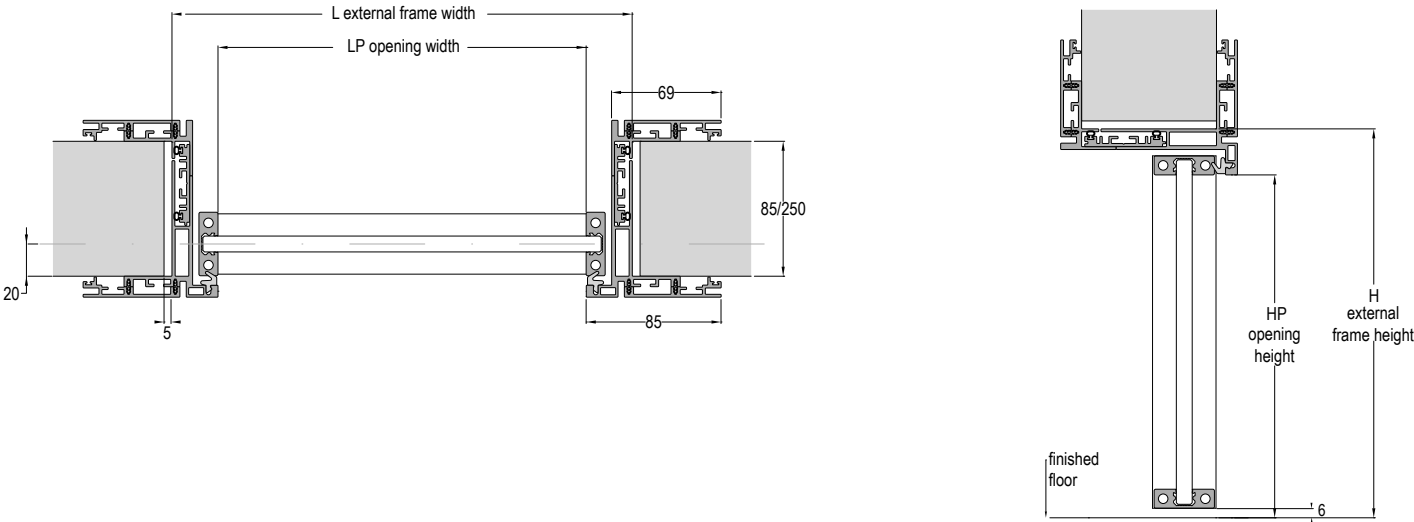
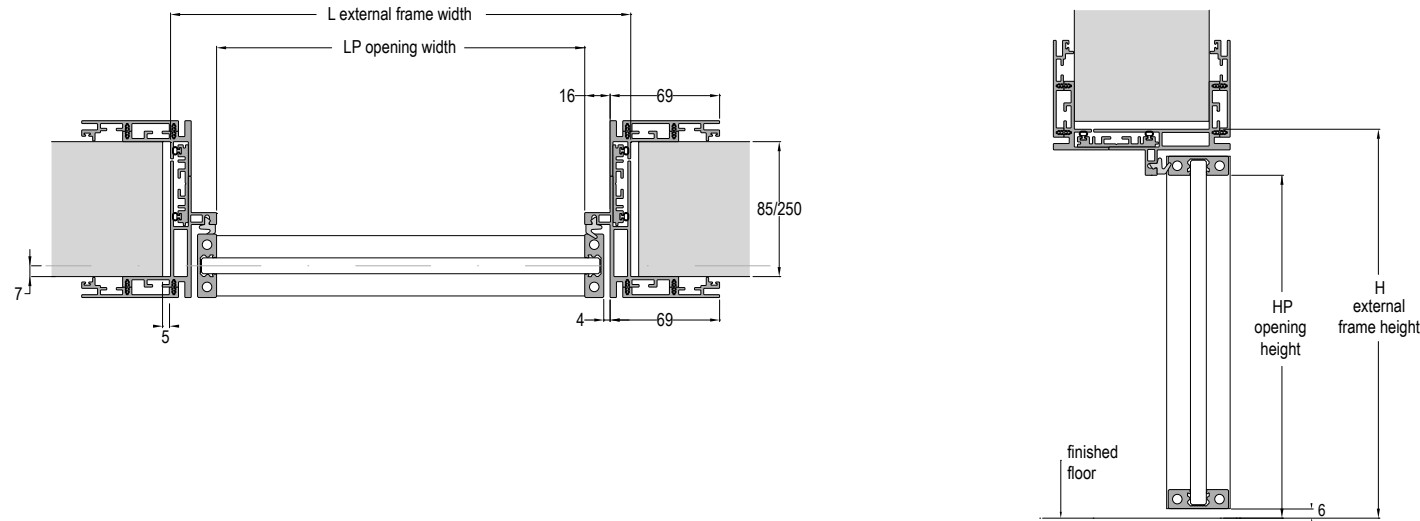


Fig. 1.9 Measurements useful for the calculation of doors with LIGHT jambs (pull version).



Tab. 1.4

DOOR MEASUREMENT CALCULATION WITH LIGHT JAMBS		
	single door	double door
Door width	L-34	(L-38):2
Door height	H-25	H-25

Fig. 1.10 Measurements useful for the calculation of doors with S-LIGHT jambs (push version).

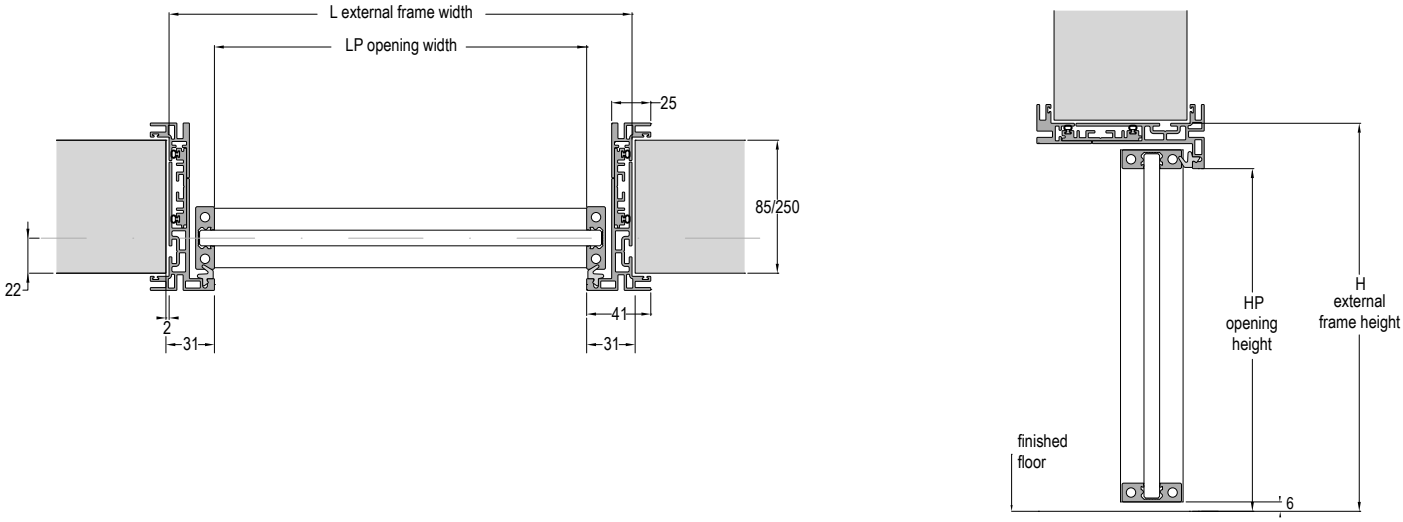
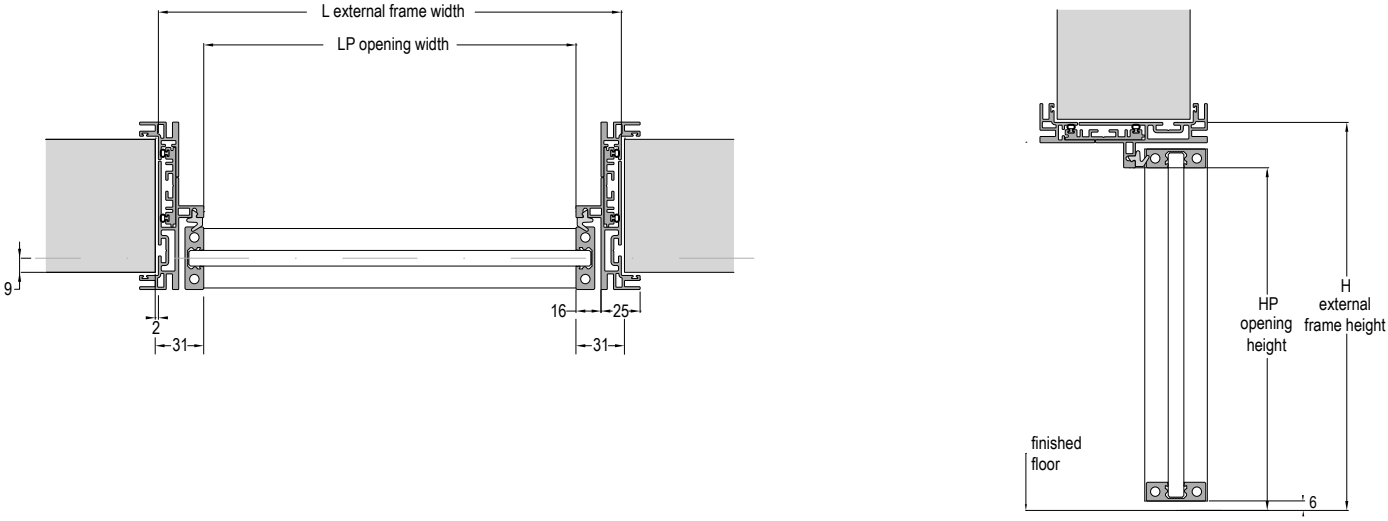


Fig. 1.11 Measurements useful for the calculation of doors with S-LIGHT jambs (pull version).



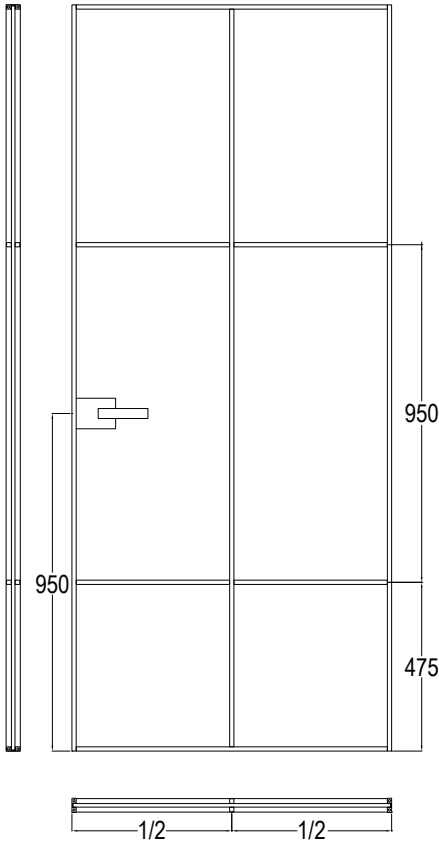
Tab. 1.5

DOOR MEASUREMENT CALCULATION WITH S-LIGHT JAMBS		
	single door	double door
Door width	L-34	(L-38):2
Door height	H-25	H-25

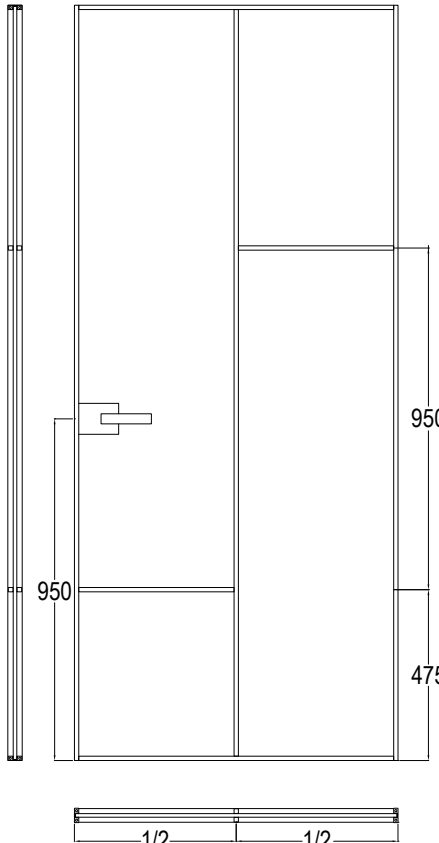
Fig. 2.1 Serratura magnetica HenryGlass.

<p>Magnetic lock with Life Handle lock patch with Life handle by HenryGlass available in various finishes</p>	
<p>Magnetic lock with pawl and lock patch safety release with interchangeable handle available in various finishes</p>	
<p>Magnetic lock with cylinder and lock patch key with interchangeable handle available in various finishes, with 3 copies of keys.</p>	
<p>Double door strike for double door strike magnetic lock to be combined with the magnetic lock patch as a striker in the case of double door</p>	

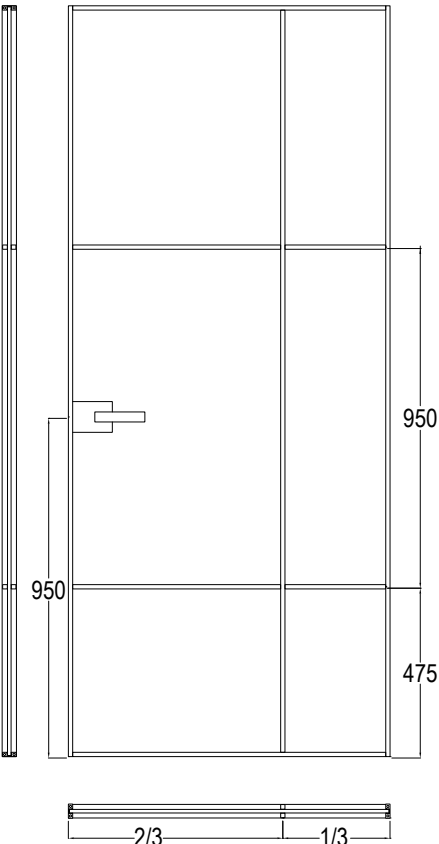
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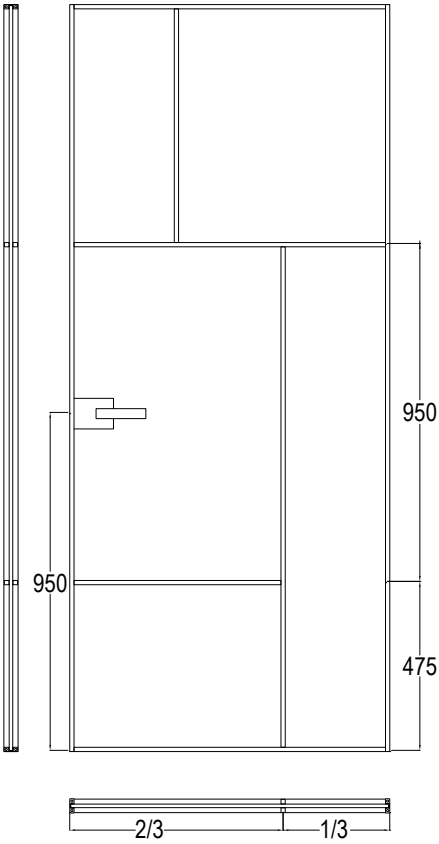
GRID 02

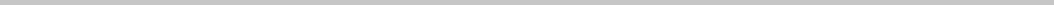


GRID 03

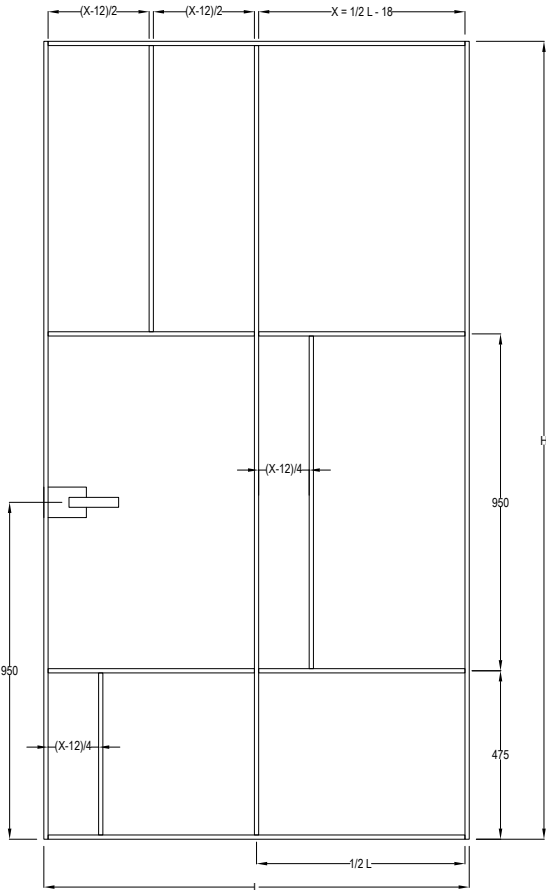


GRID 04

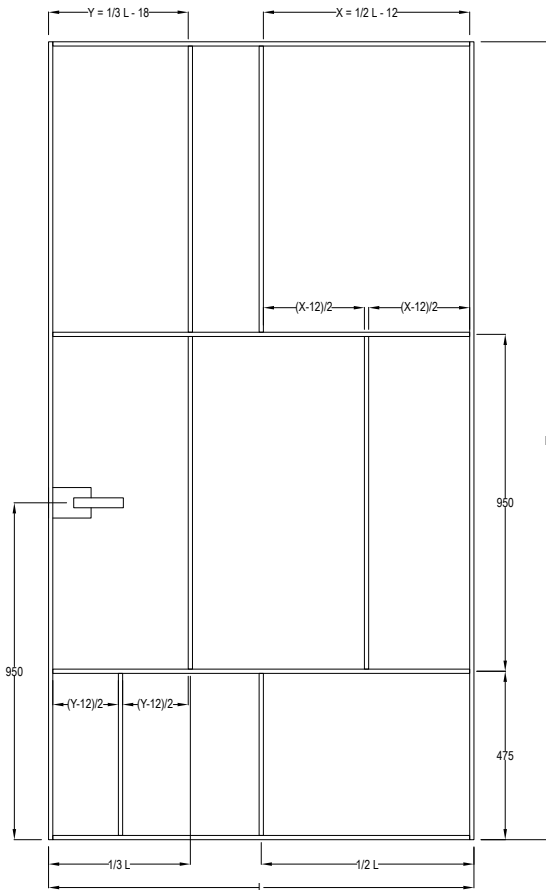




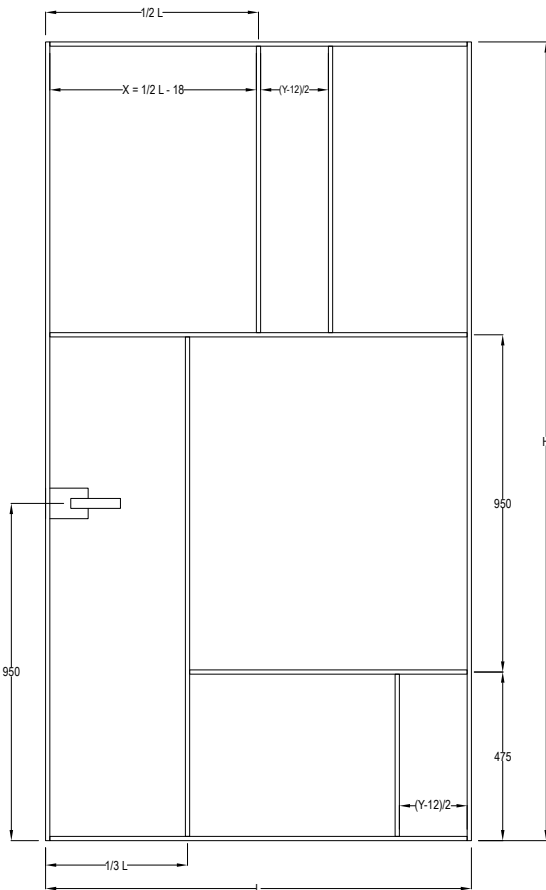
GRID 05



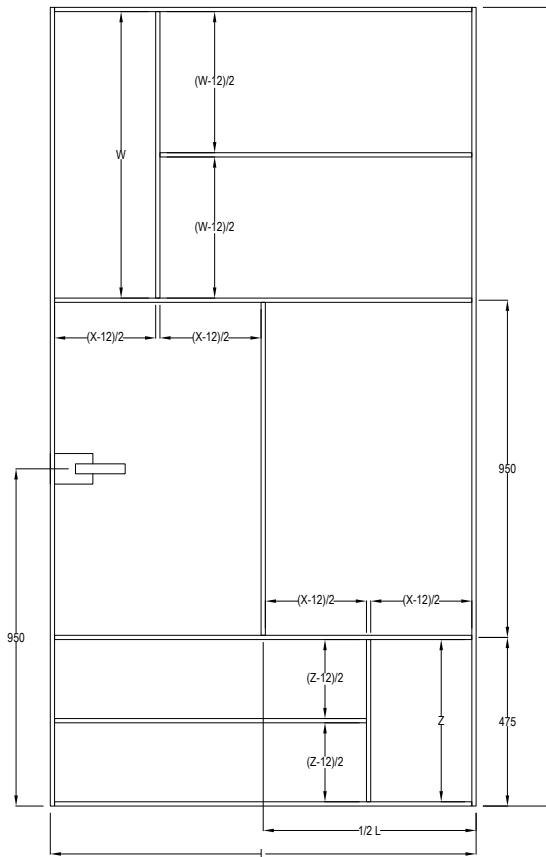
GRID 06



GRID 07



GRID 08



180 HINGED DOORS

Made to measure in safety tempered glass, even laminated, the 180 hinged doors have an essential perimeter profile implemented with the concept of a full-height tubular hinge that has always made the hinged doors of the Vitra line distinctive. This improvement, in addition to characterising the aesthetics, makes the doors particularly easy to install and adjust. Different finishes of accessories and profiles.



General data

180 HINGED DOORS		
DOOR	Width: minimum 400 mm - maximum 1025 mm Height: minimum 1900 mm - maximum 2850 mm (for different measurements contact the company)	
JAMB	PLAIN	Opening width: maximum 2000 mm Opening height: maximum 2800 mm Wall thickness: any thickness
	ISY	Finished hole width: maximum 2150 mm Finished hole height: maximum 2850 mm Wall thickness: any thickness
	CUBE	Finished hole width: maximum 2150 mm Finished hole height: maximum 3000 mm Wall thickness: any thickness
	LIGHT	External frame width: 2100 mm External frame height: maximum 2840 mm Wall thickness: minimum 85 mm - maximum: 255 mm Design LED composition
	S-LIGHT	External frame width: 2100 mm External frame height: maximum 2840 mm Wall thickness: minimum 85 mm - maximum: 255 mm Design LED composition

Fig. 1.1 Measurements useful for the calculation of doors with PLAIN jambs (push version).

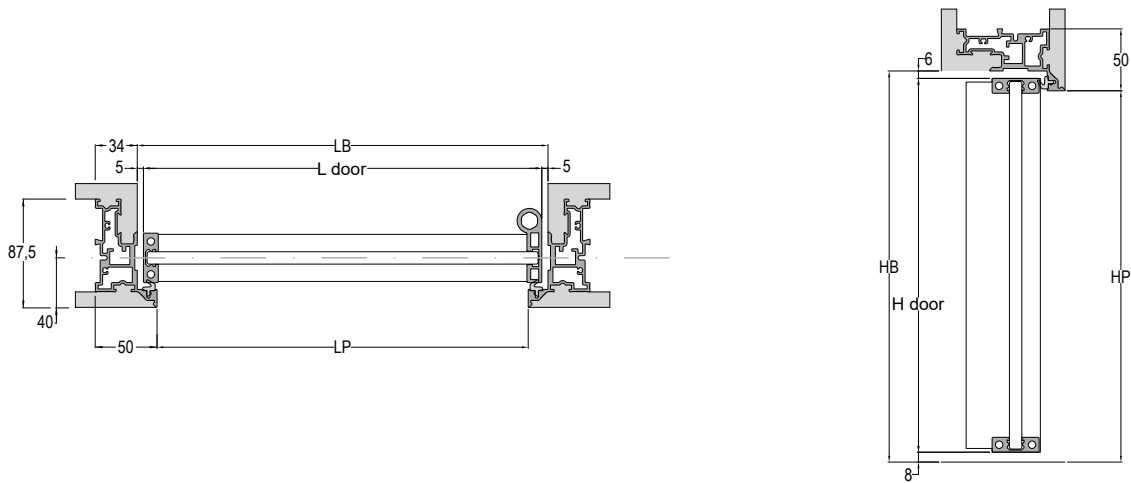
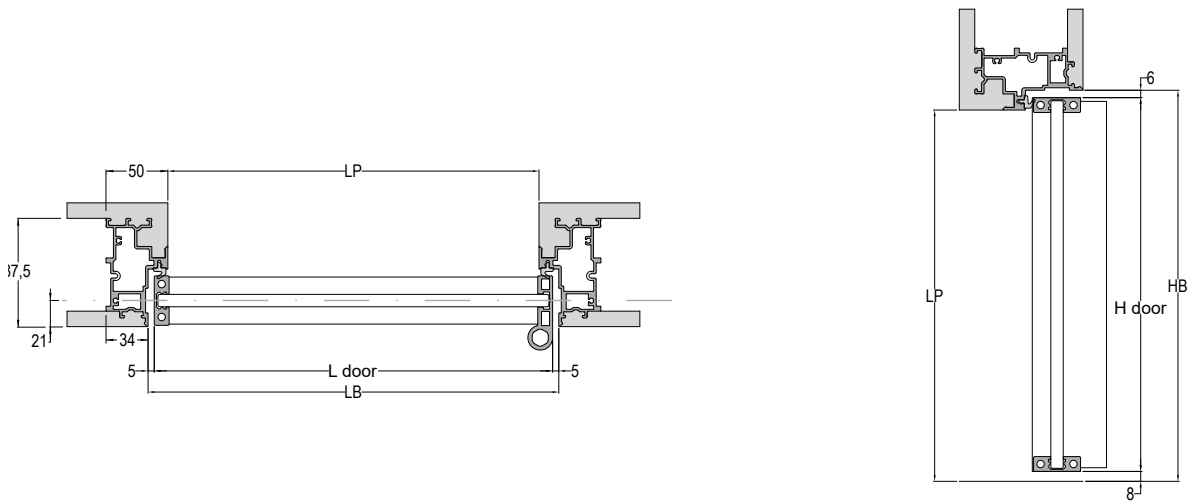


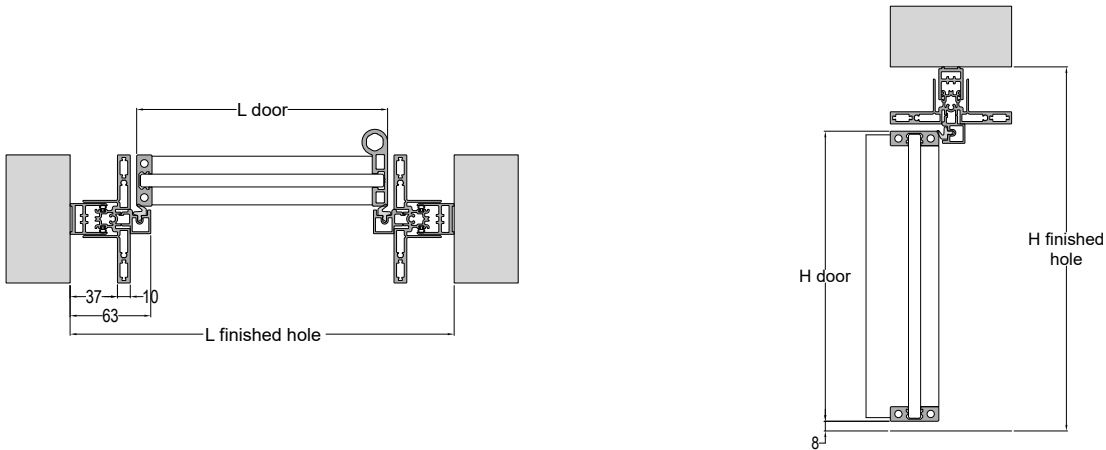
Fig. 1.2 Measurements useful for the calculation of doors with PLAIN jambs (pull version).



Tab. 1.1

DOOR MEASUREMENT CALCULATION WITH PLAIN JAMB		
	single door	double door
door width	LB - 10	(LB - 15) / 2
door height with doorjamb	HB - 14	HB - 14
door height without doorjamb	H finished hole - 14	-

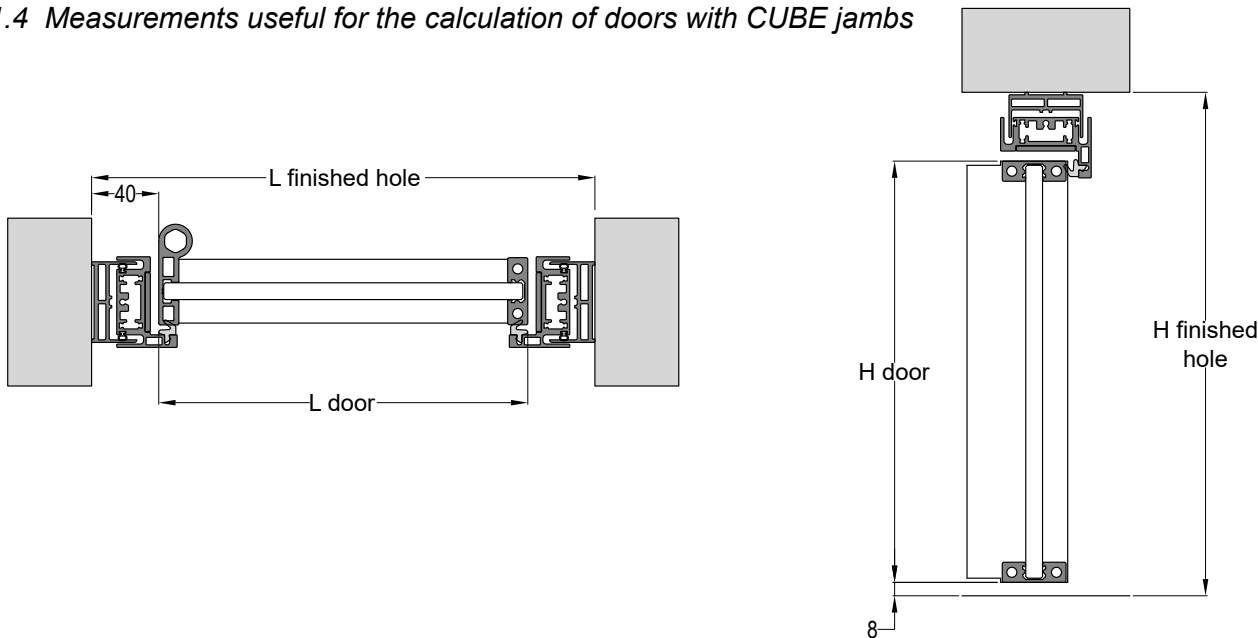
Fig. 1.3 Misure utili per il calcolo di ante con stipiti ISY



Tab. 1.2

DOOR MEASUREMENT CALCULATION WITH ISY JAMBS		
	single door	double door
door width	L finished hole - 104	(Lf oro finito - 109) / 2
door height with doorjamb	H finished hole - 61	H foro finito - 61
door height without doorjamb	H finished hole - 14	-

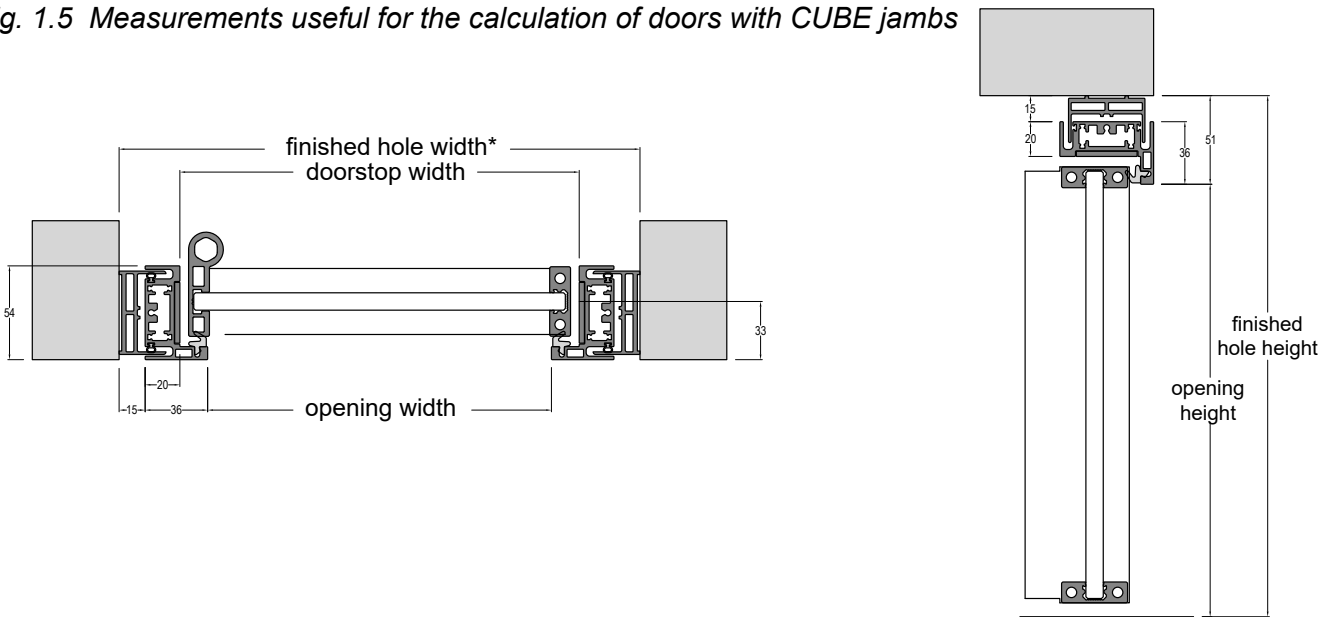
Fig. 1.4 Measurements useful for the calculation of doors with CUBE jambs



Tab. 1.3

DOOR MEASUREMENT CALCULATION WITH CUBE JAMB		
	single door	double door
door width	L finished hole - 80	(L finished hole - 85) / 2
door height with doorjamb	H finished hole - 49	H finished hole - 49
door height without doorjamb	H finished hole - 14	-

Fig. 1.5 Measurements useful for the calculation of doors with CUBE jambs



Cube has been designed to be installed in an unworked but finished compartment (plaster or other coating material)

Fig. 1.6 Jamb telescopicity FOR VERTICAL PILLAR

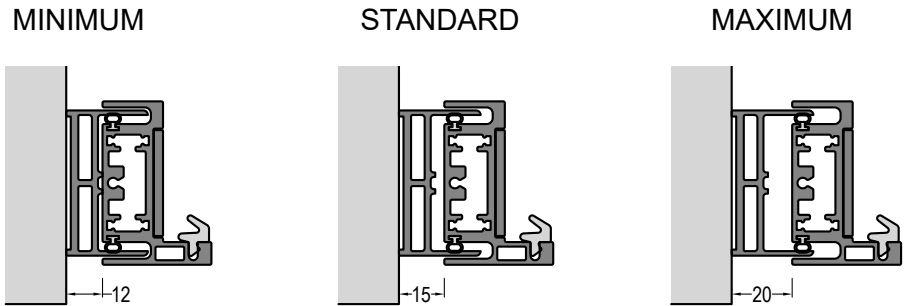


Fig. 1.7 Jamb telescopicity FOR DOORJAMB

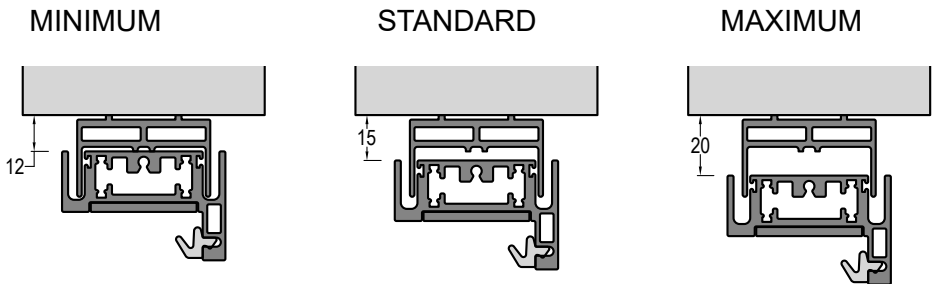


Fig. 1.8 Measurements useful for the calculation of doors with LIGHT jambs (push version).

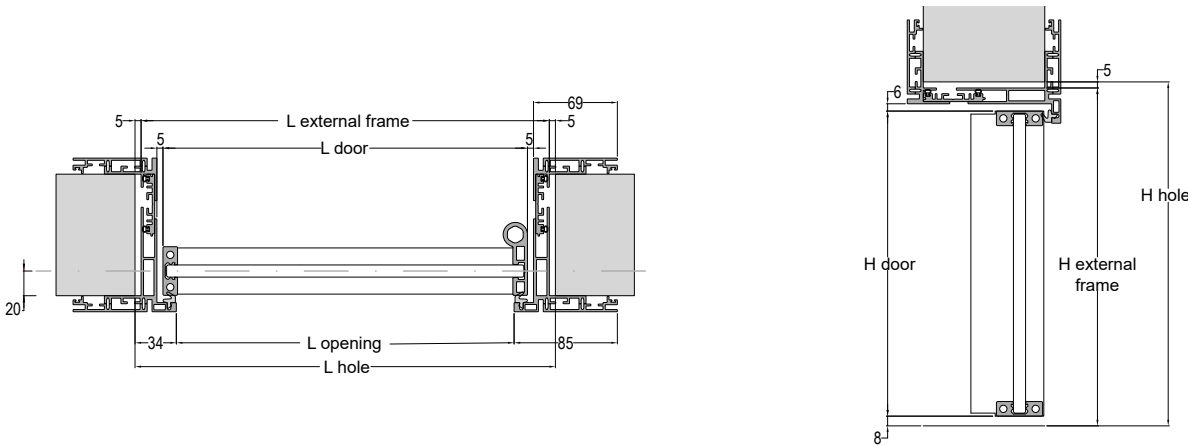
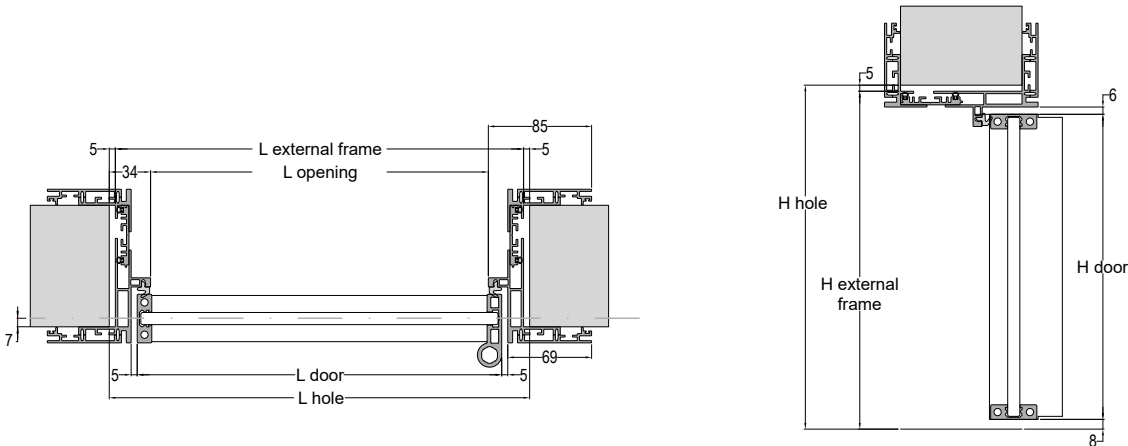


Fig. 1.9 Measurements useful for the calculation of doors with LIGHT jambs (pull version).



Tab. 1.4

DOOR MEASUREMENT CALCULATION WITH LIGHT JAMB		
	single door	double door
door width	L external jamb - 36	(L external jamb - 41) / 2
door height with doorjamb	H external jamb - 27	H external jamb - 27
door height without doorjamb	H external jamb - 14	-

Fig. 1.10 Measurements useful for the calculation of doors with S-LIGHT jambs (push version).

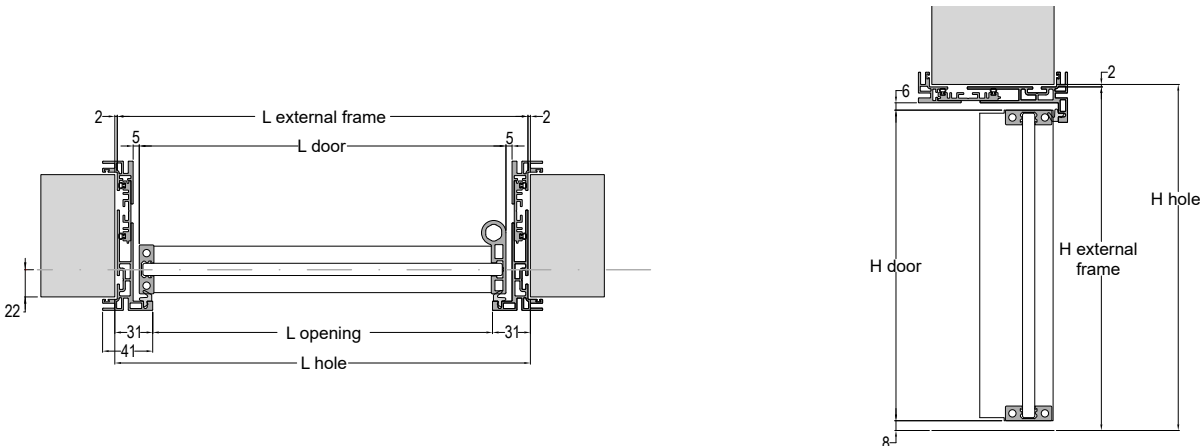
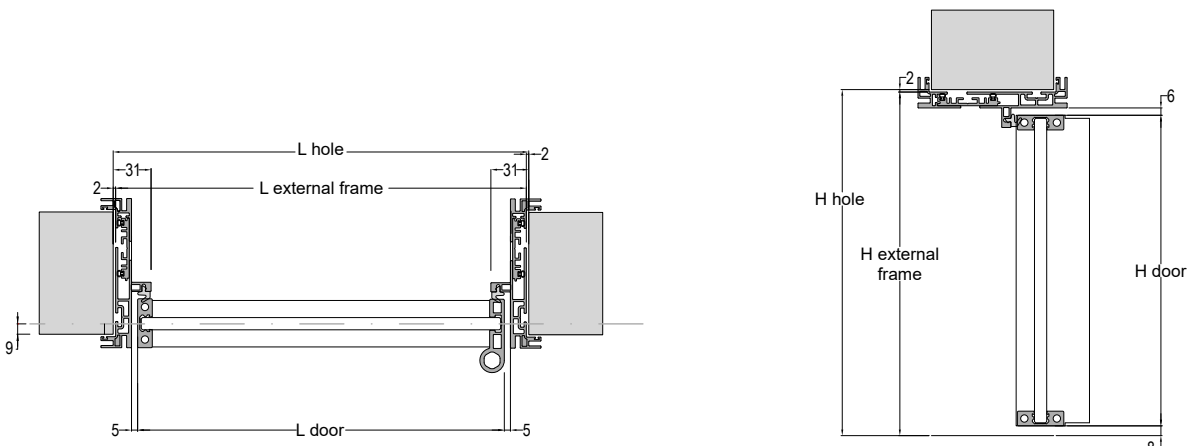


Fig. 1.11 Measurements useful for the calculation of doors with S-LIGHT jambs (pull version).



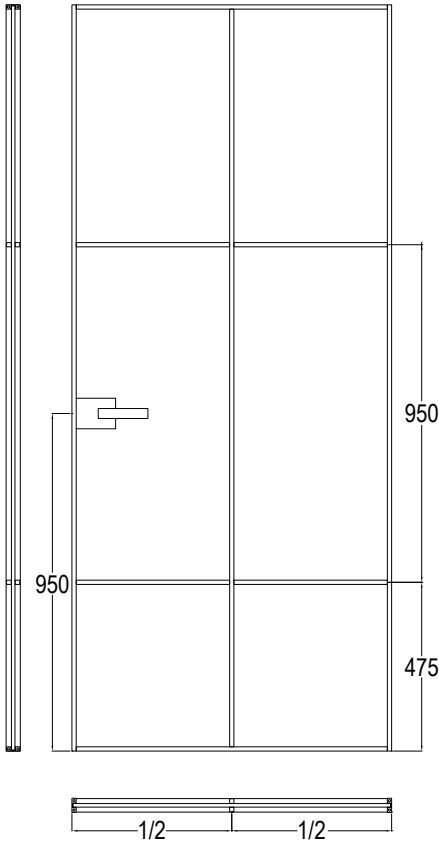
Tab. 1.5

DOOR MEASUREMENT CALCULATION WITH S-LIGHT JAMB		
	single door	double door
door width	L external jamb - 36	(L external jamb - 41) / 2
door height with doorjamb	H external jamb - 27	H external jamb - 27
door height without doorjamb	H external jamb - 14	-

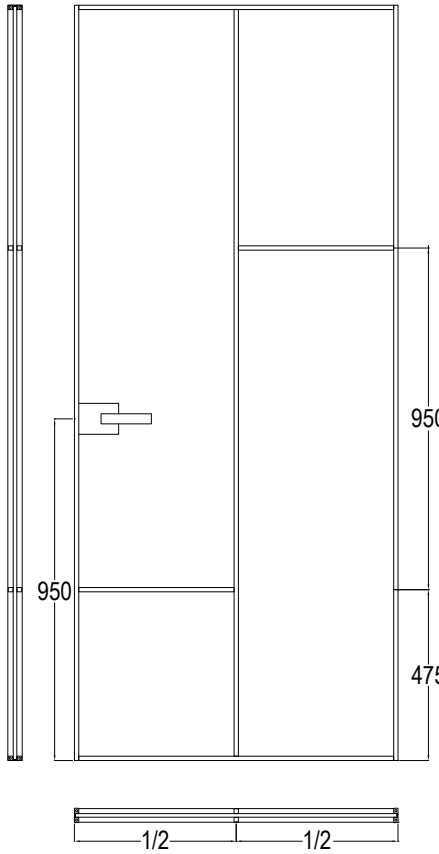
Fig. 2.1 HenryGlass Magnetic lock.

<p>Magnetic lock with Life Handle lock patch with Life handle by HenryGlass available in various finishes</p>	
<p>Magnetic lock with pawl and lock patch safety release with interchangeable handle available in various finishes</p>	
<p>Magnetic lock with cylinder and lock patch key with interchangeable handle available in various finishes, with 3 copies of keys.</p>	
<p>Double door strike for double door strike magnetic lock to be combined with the magnetic lock patch as a striker in the case of double door</p>	

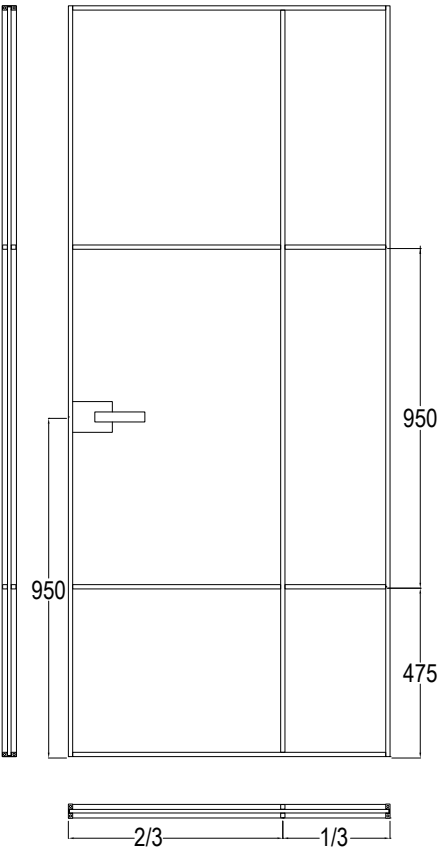
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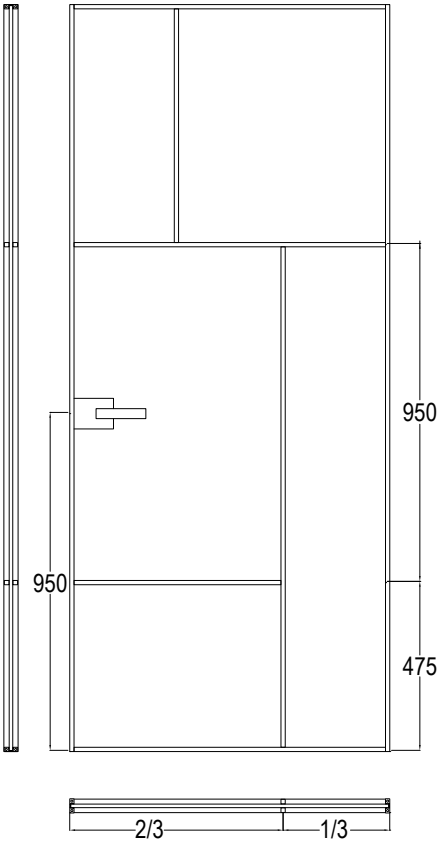
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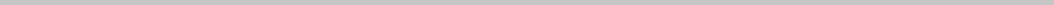


GRID 03

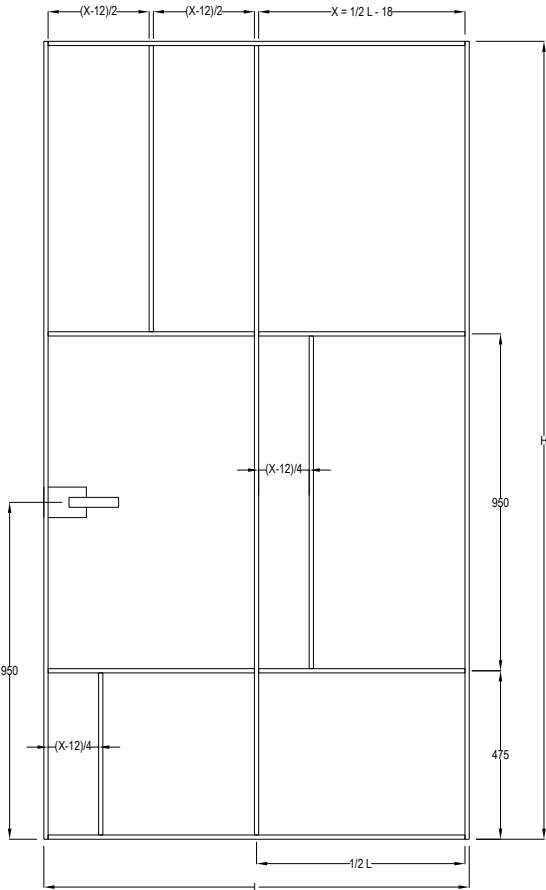


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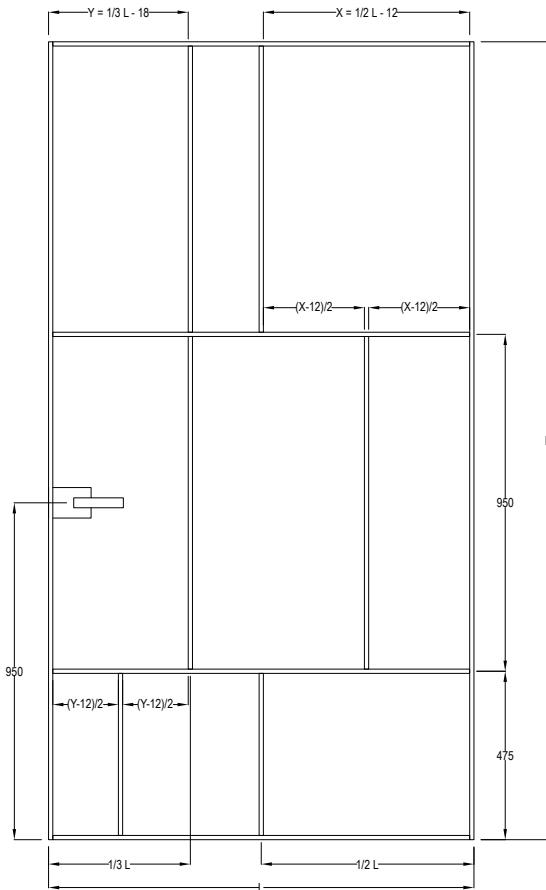




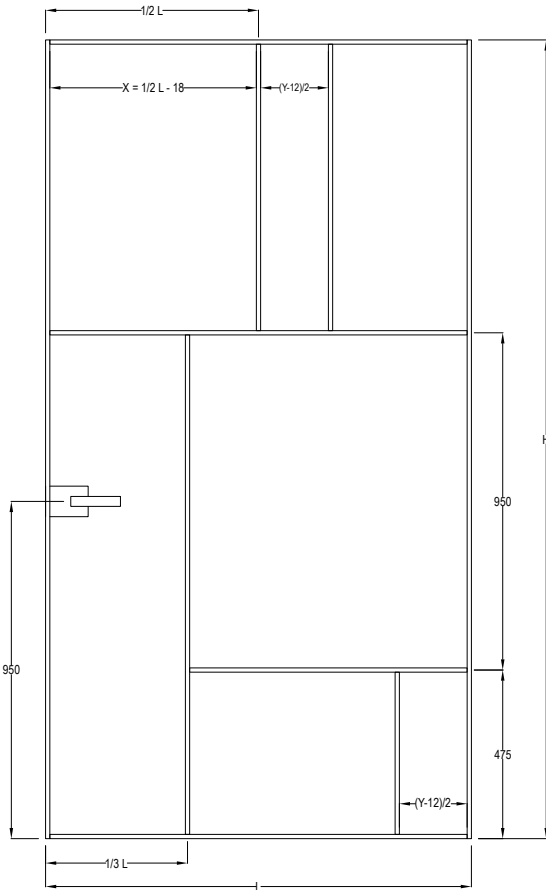
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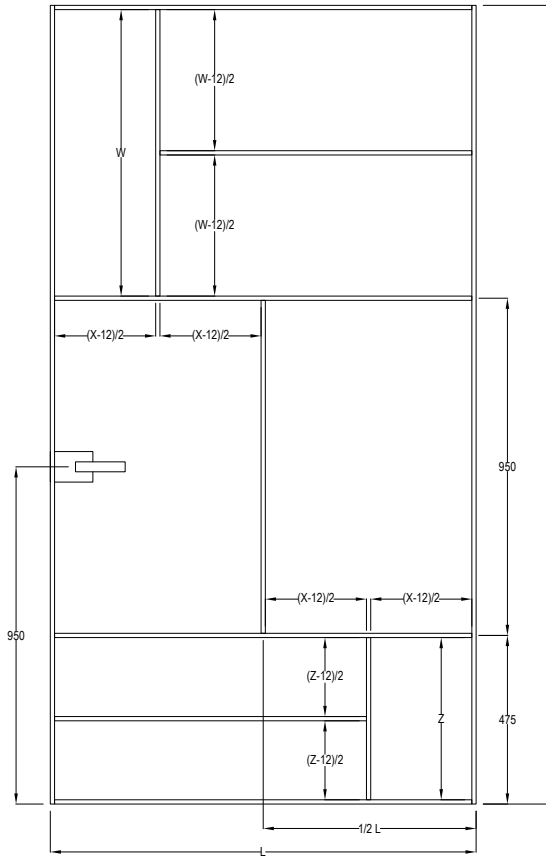
GRID 06



GRID 07



GRID 08



PIVOT DOORS

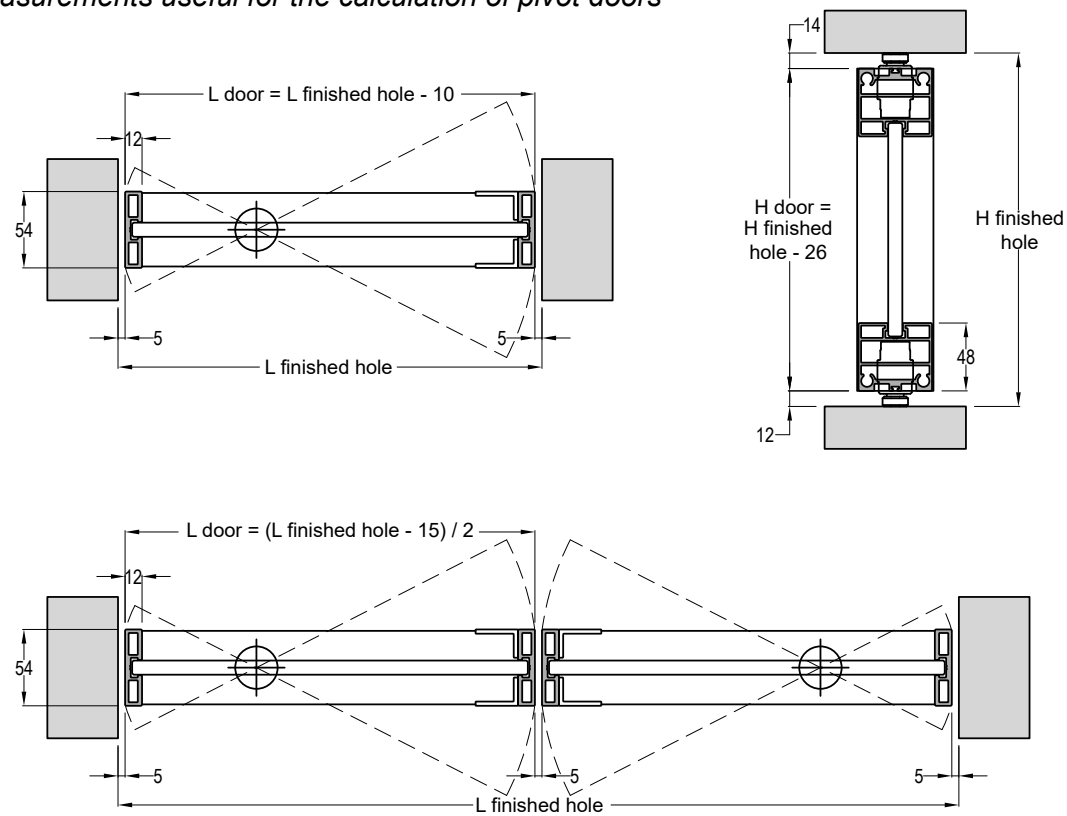
An invisible hinge-pivot, inserted concealed in the perimeter profile and installable both in the centre and on the side, allows rotation of the door on its own axis making this type of opening extremely aesthetically striking. Certified to guarantee a capacity of up to 150 kg, the pivot doors can reach considerable dimensions, leading to creations and openings that are extremely interesting from a design perspective. They do not need frames or jambs, but if desired they can be combined with the Cube jamb that limits their opening. Different finishes of accessories and profiles.



General data

PIVOT DOORS		
DOOR	Width: minimum 750 mm - maximum 1300 mm Height: minimum 1900 mm - maximum 3000 mm (for different measurements contact the company)	
JAMB	CUBE	Finished hole width: maximum 1380 mm Finished hole height: maximum 3000 mm Wall thickness: any thickness

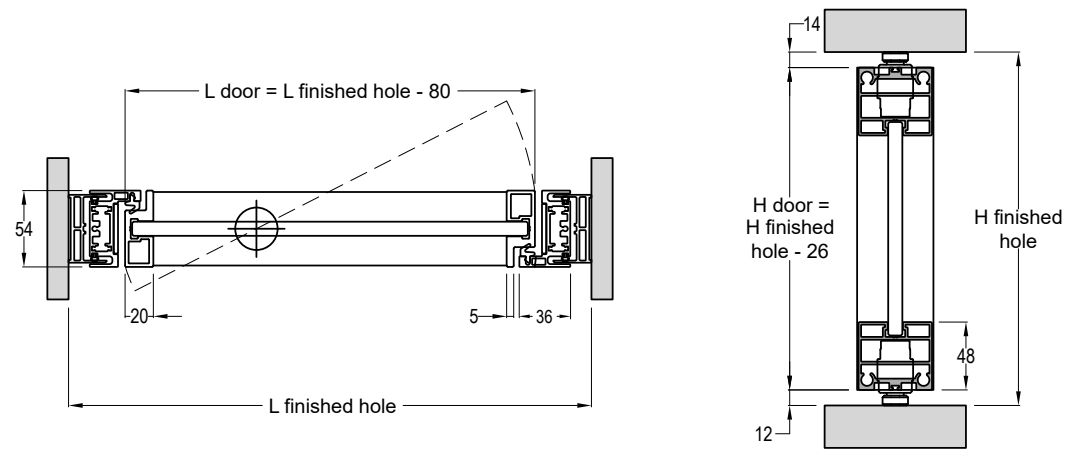
Fig. 1.1 Measurements useful for the calculation of pivot doors



Tab. 1.1

MEASUREMENT CALCULATION FOR DOOR WITHOUT JAMB		
	single door	double door
Door width	L hole - 10	(L hole - 15) / 2
Door height	H hole - 26	H hole - 26

Fig. 1.2 Measurements useful for the calculation of pivot doors with CUBE jamb



Tab. 1.2

MEASUREMENT CALCULATION FOR DOOR WITH CUBE JAMB	
	single door
Door width	L hole - 80
Door height	H hole - 26

Fig. 1.3 Floor and ceiling drilling detail

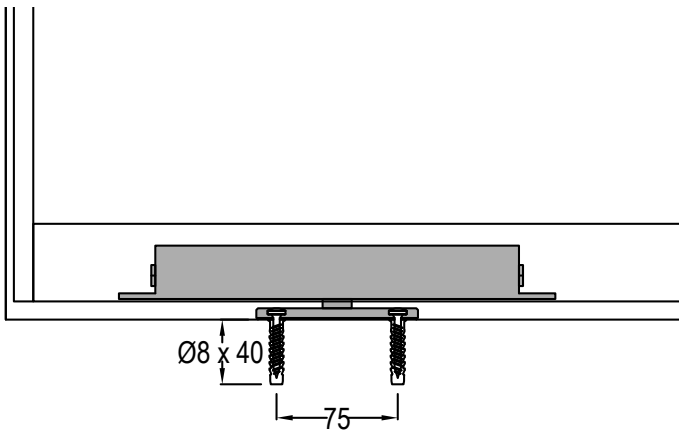
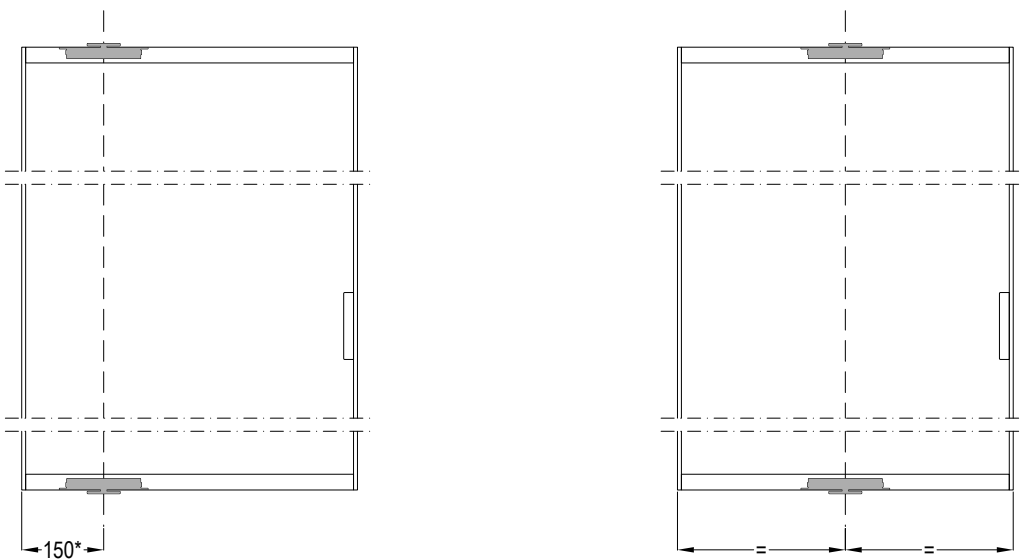
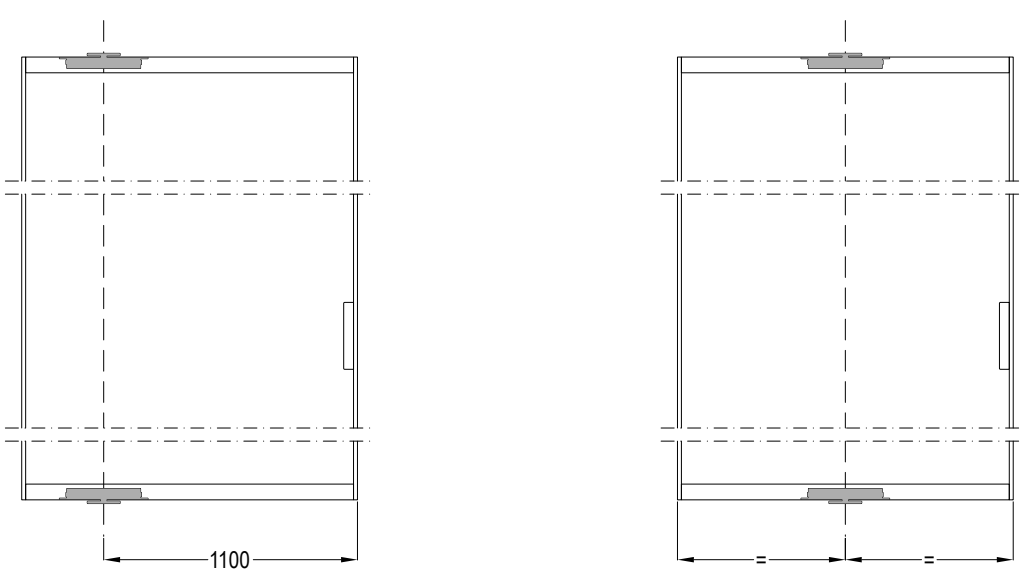


Fig. 1.4 Hinge position

Door width up to 1250 mm

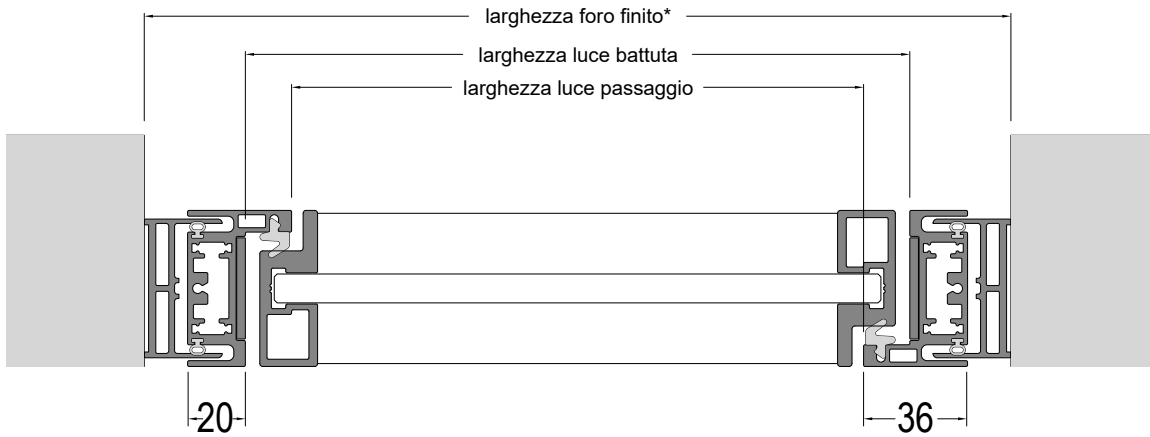


Door width over 1250 mm



*160 if the door is fixed on Cube jamb

Fig. 1.5 Measurements useful for the calculation of pivot doors with CUBE jamb



Cube è stato concepito per essere installato in un vano non grezzo ma finito (intonaco o altro materiale di rivestimento)

Fig. 1.6 Measurements useful for the calculation of pivot doors with CUBE jamb

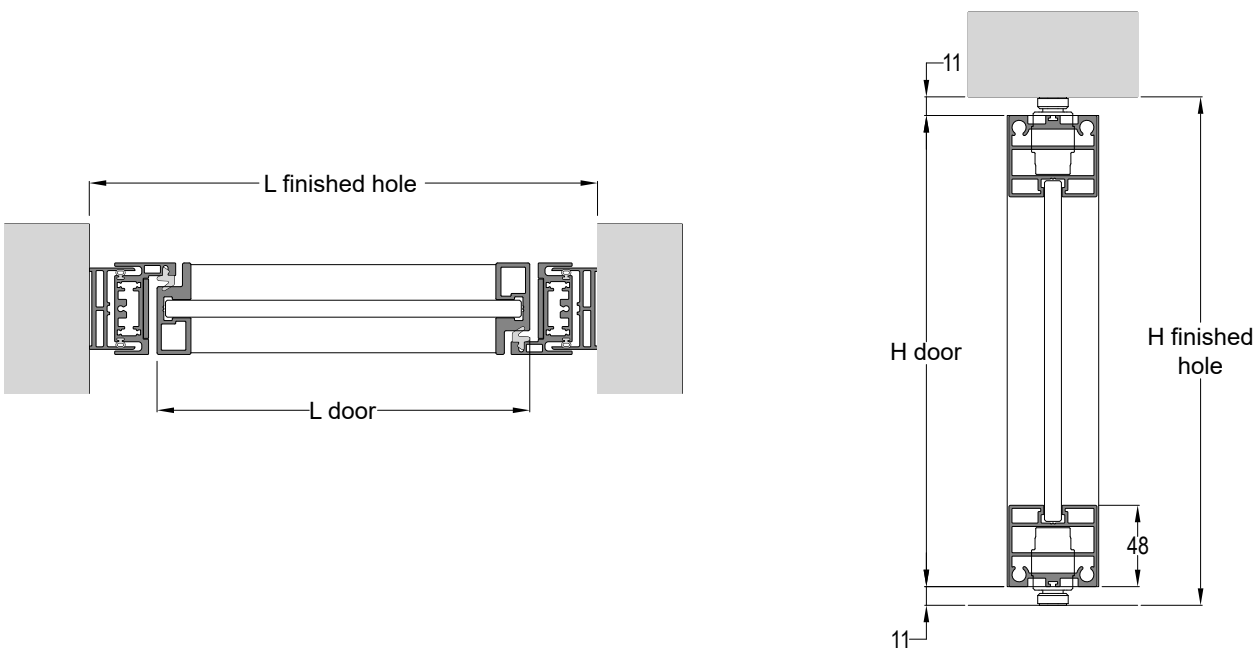
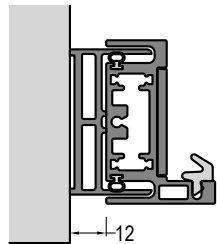
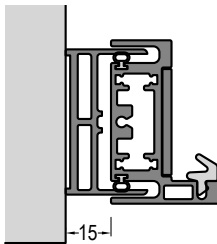


Fig. 1.7 Jamb telescopicity FOR VERTICAL PILLAR

MINIMUM



STANDARD



MAXIMUM

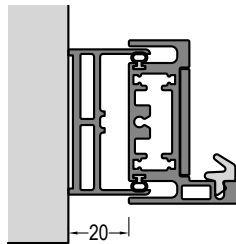


Fig. 1.8 Handles



Fig. 1.9 Slim handle

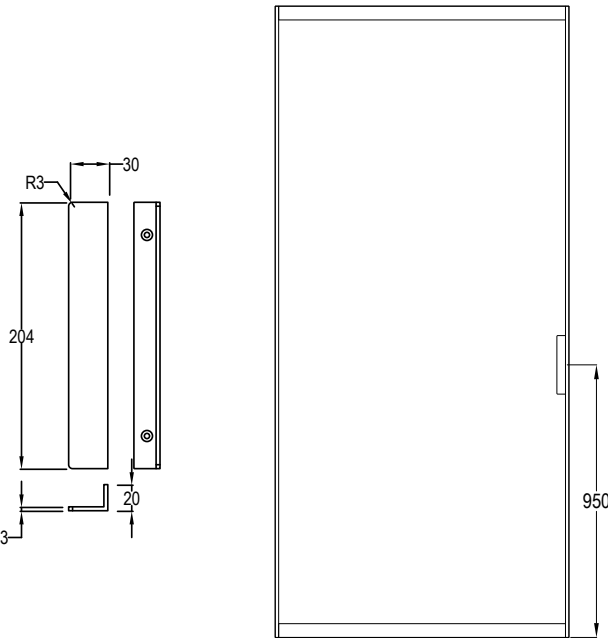
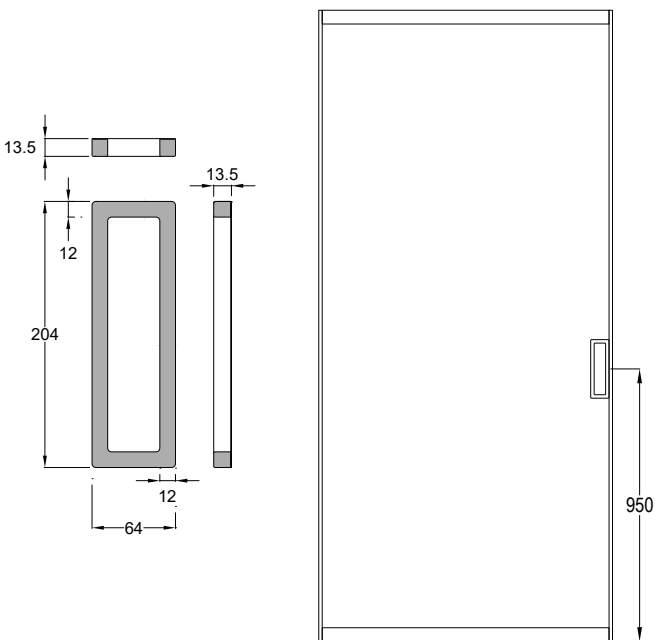
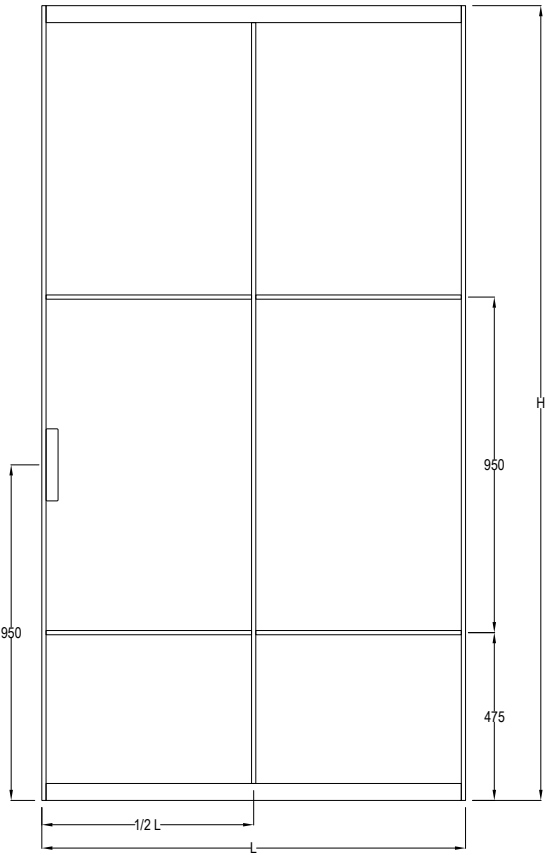


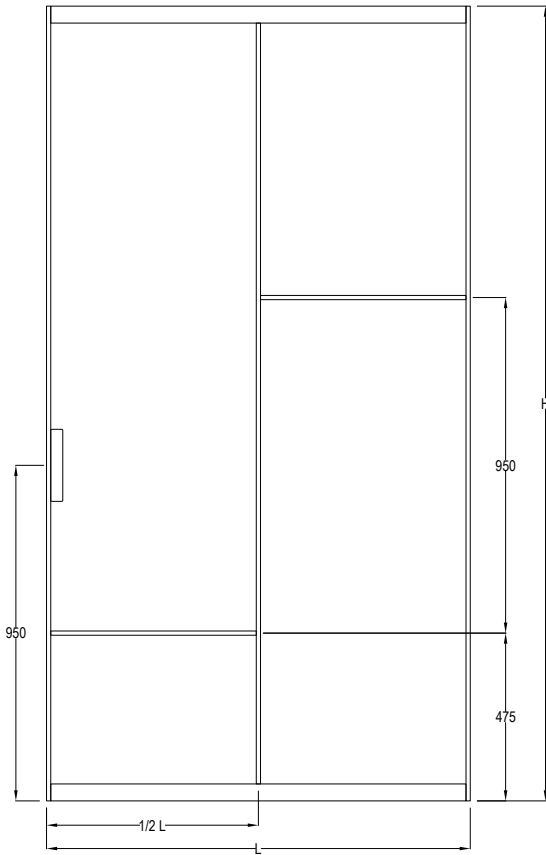
Fig. 1.9 Square handle



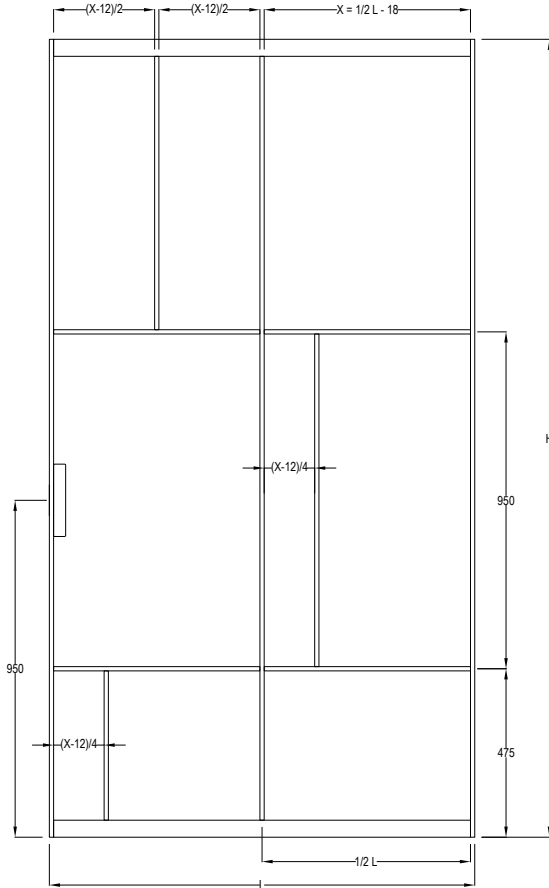
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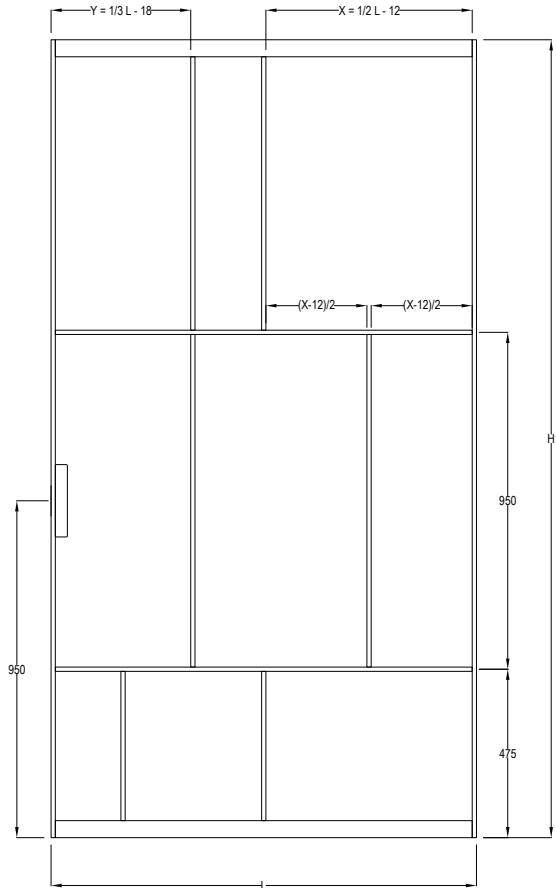
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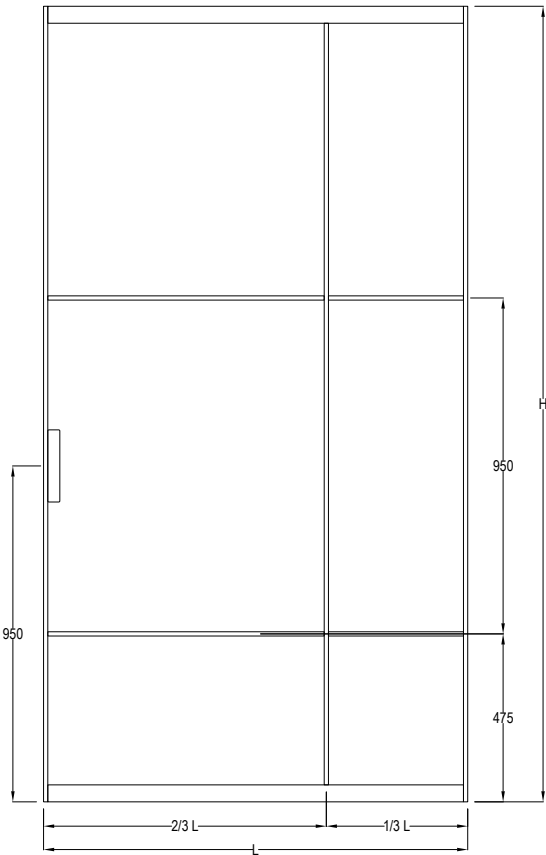
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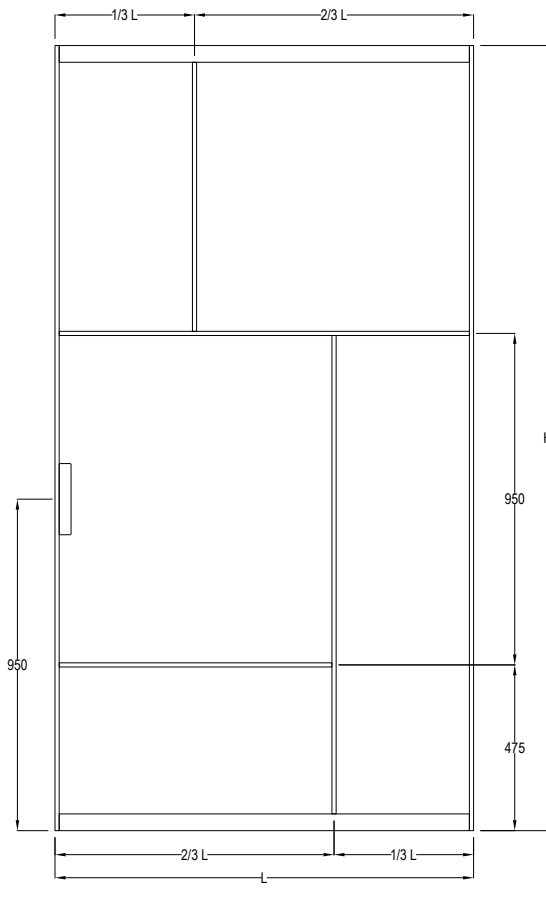
GRID 06



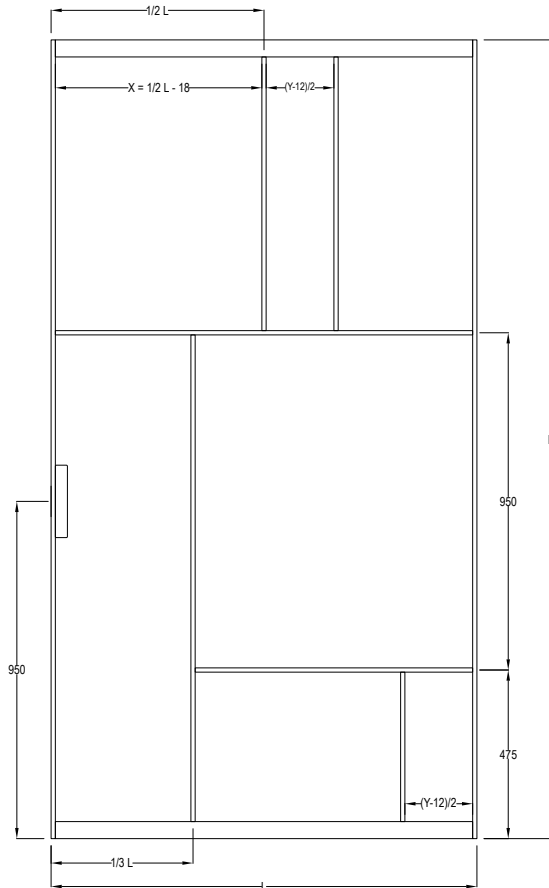
GRID 03



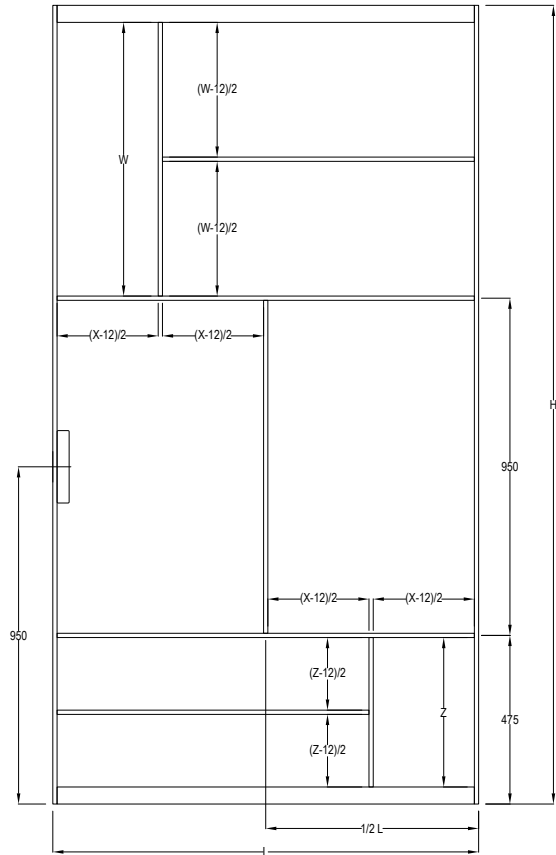
GRID 04



GRID 07



GRID 08



The single or double framed disappearing sliding doors are made to measure in safety tempered glass, also laminated and finished with a minimum thickness aluminium perimeter profile that fully enhances the exclusive aesthetic qualities of the HenryGlass glass.

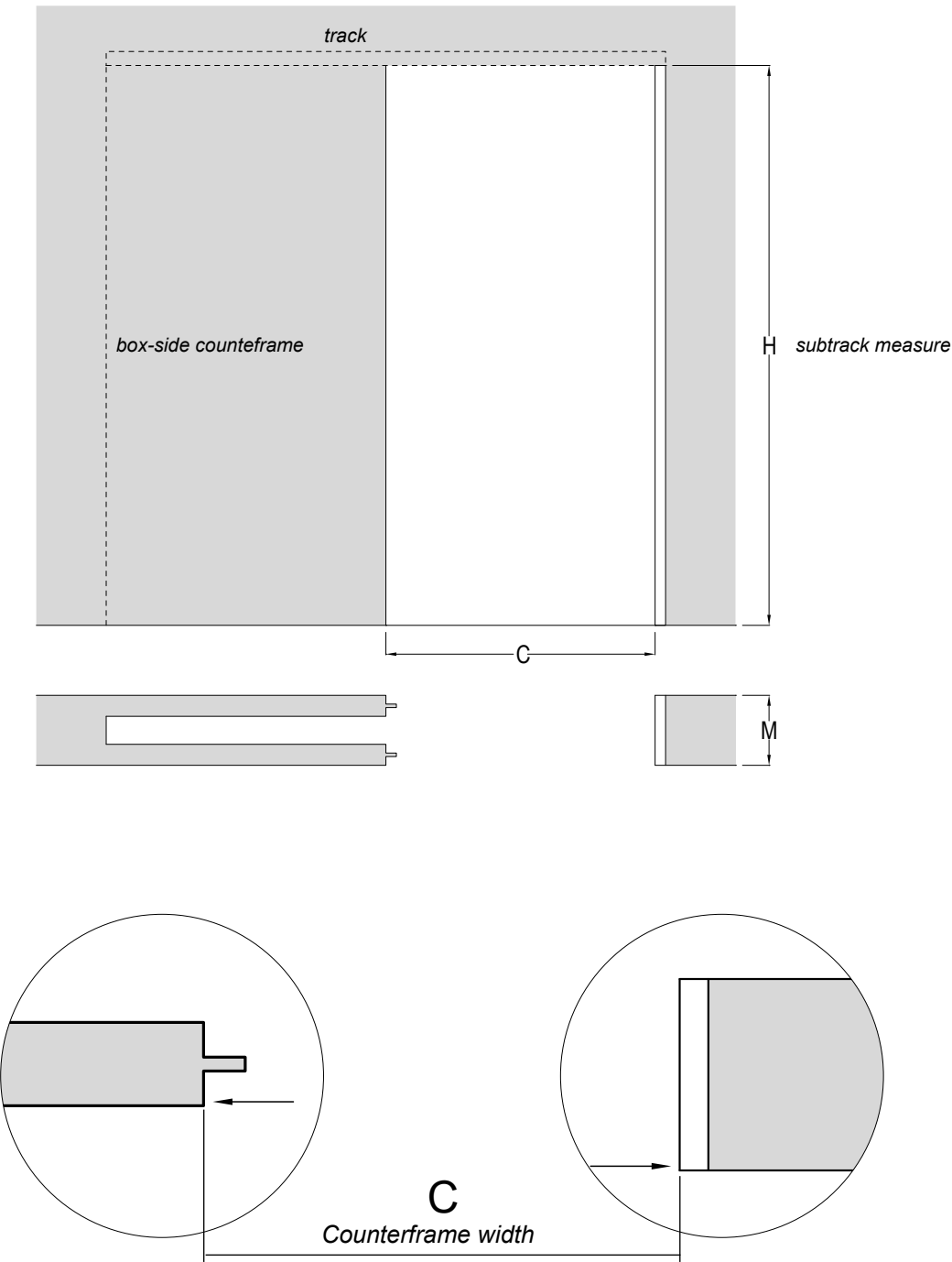
The two models of Square and Avenue handles are design elements that integrate perfectly with the aesthetics of the frame.

The disappearing sliding doors can be combined with the Light or S-Light jamb or with boxes without jamb.



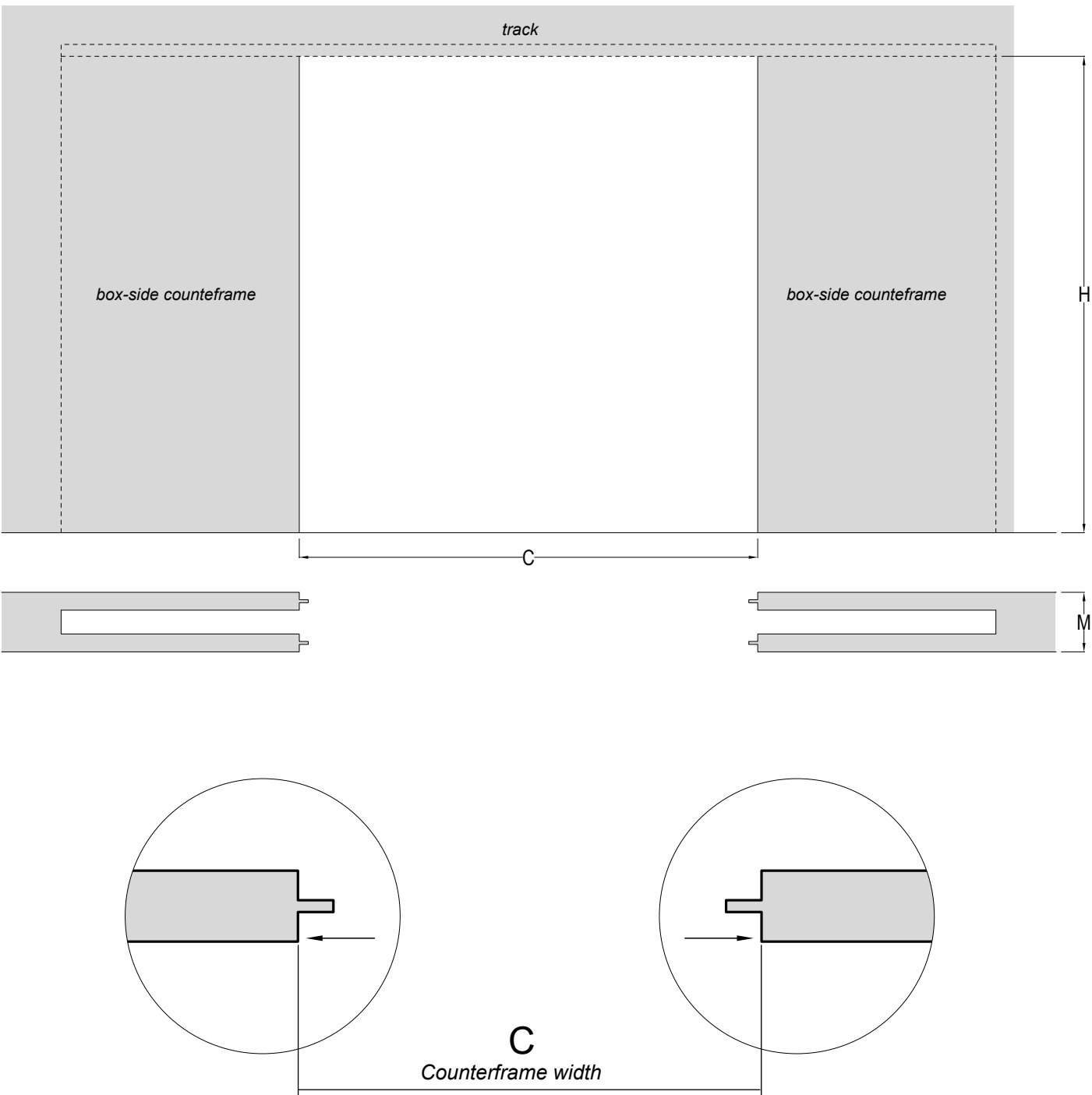
DISAPPEARING SLIDING DOORS		
DOOR	Width: minimum 400 mm - maximum 1260 mm Height: minimum 1900 mm - maximum 3000 mm (for different measurements contact the company)	
JAMBS	LIGHT	Width esterno telaio: maximum 2100 mm Height esterno telaio: maximum 2840 mm Wall thickness: minimum 100 mm - maximum: 205 mm
	S-LIGHT	Width esterno telaio: maximum 2100 mm Height esterno telaio: maximum 2840 mm Wall thickness: minimum 100 mm - maximum: 205 mm Essential and Synthesis box only

Fig. 1.1 Single-drag door unworked counterframe.



The measurement must be taken from the base of the tab to the stop

Fig. 1.2 Coplanar doors unworked counterframe.



The measurement must be taken from the base of the tab

Fig. 1.3 LIGHT jamb - single door.

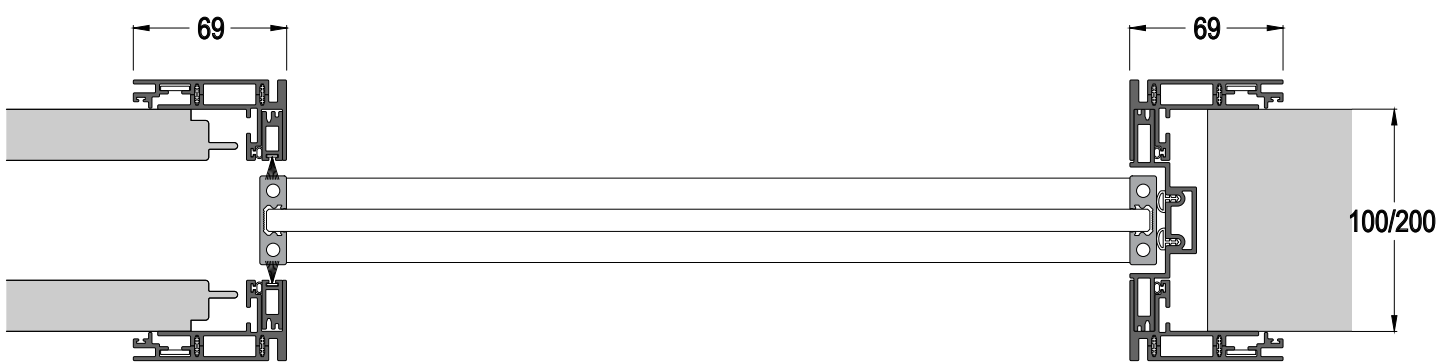
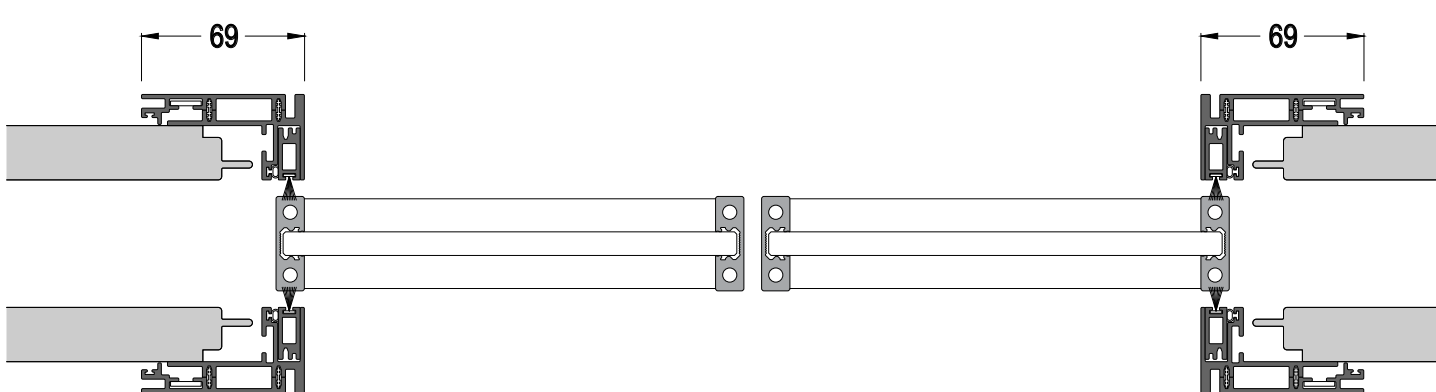


Fig. 1.4 LIGHT jamb - coplanar doors.



Tab. 1.1

DOOR MEASUREMENT CALCULATION WITH LIGHT JAMBS		
	single door	double door
Door width	C-46 mm	(C:2)-25 mm

Tab. 1.2

Height CALCULATION	
MANHATTAN	H-18 mm

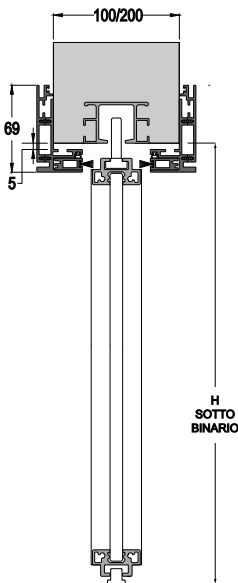


Fig. 1.5 S-LIGHT jamb - single door.

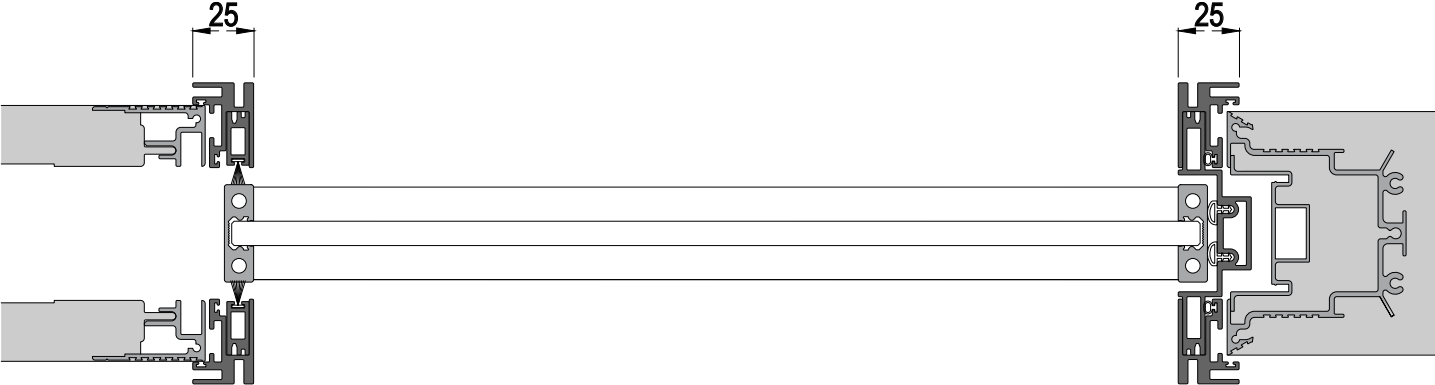
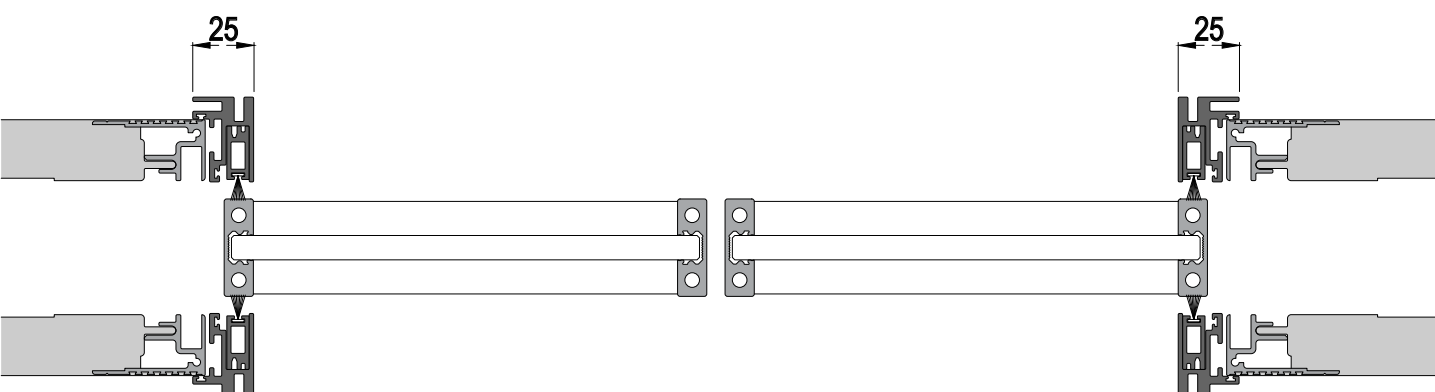


Fig. 1.6 S-LIGHT jamb - coplanar doors.



Tab. 1.3

DOOR MEASUREMENT CALCULATION WITH S-LIGHT JAMBS		
	single door	double door
Door width	C-16 mm	(C:2)-10 mm

Tab. 1.4

Height CALCULATION	
MANHATTAN	H-17 mm

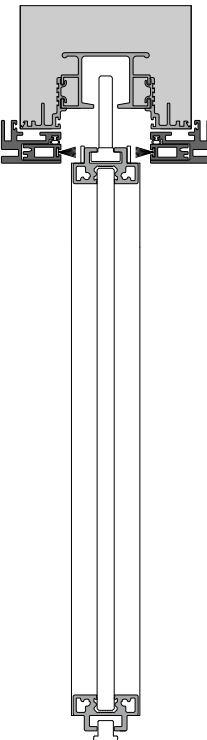
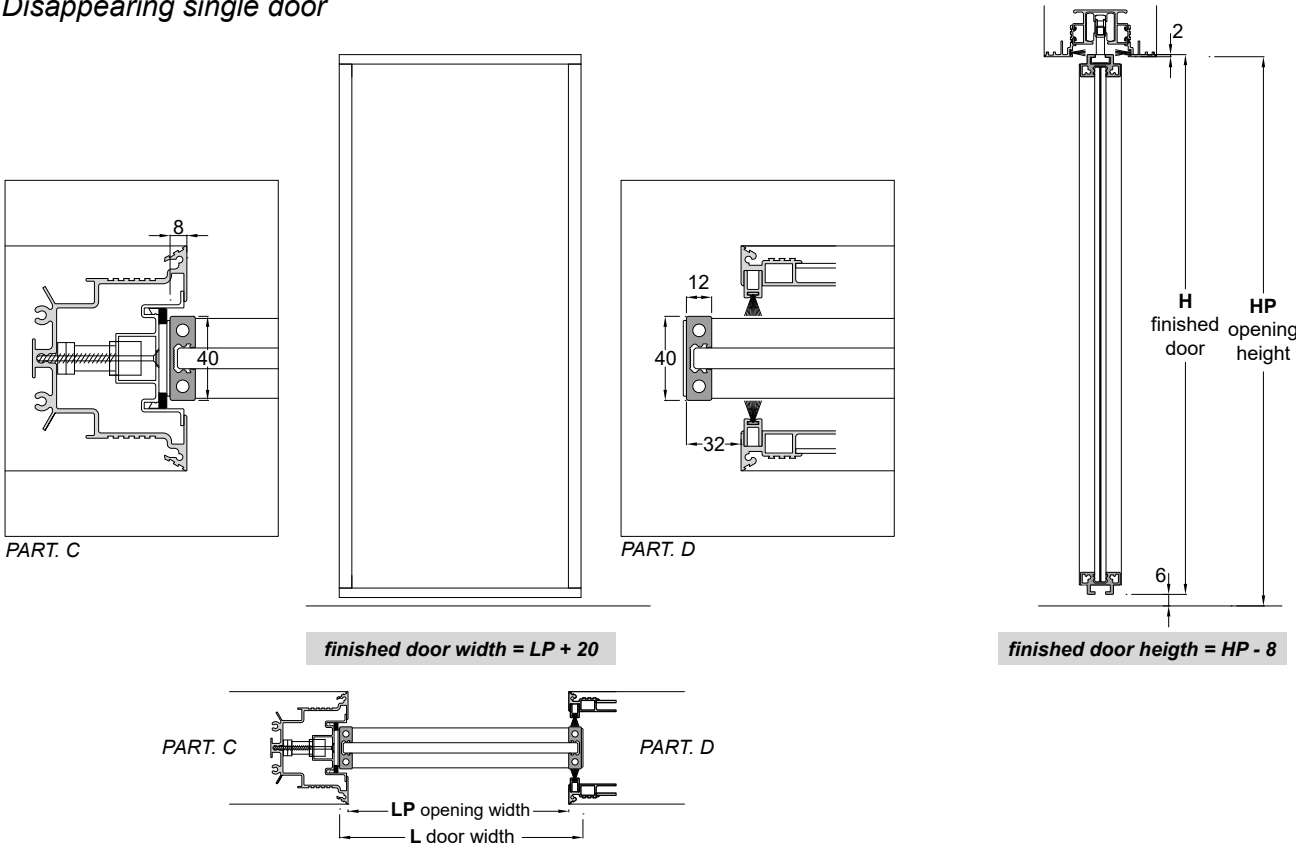


Fig. 1.9 Measurements useful for the calculation of doors to be installed on Scigno Essential box

Disappearing single door



Disappearing coplanar double door

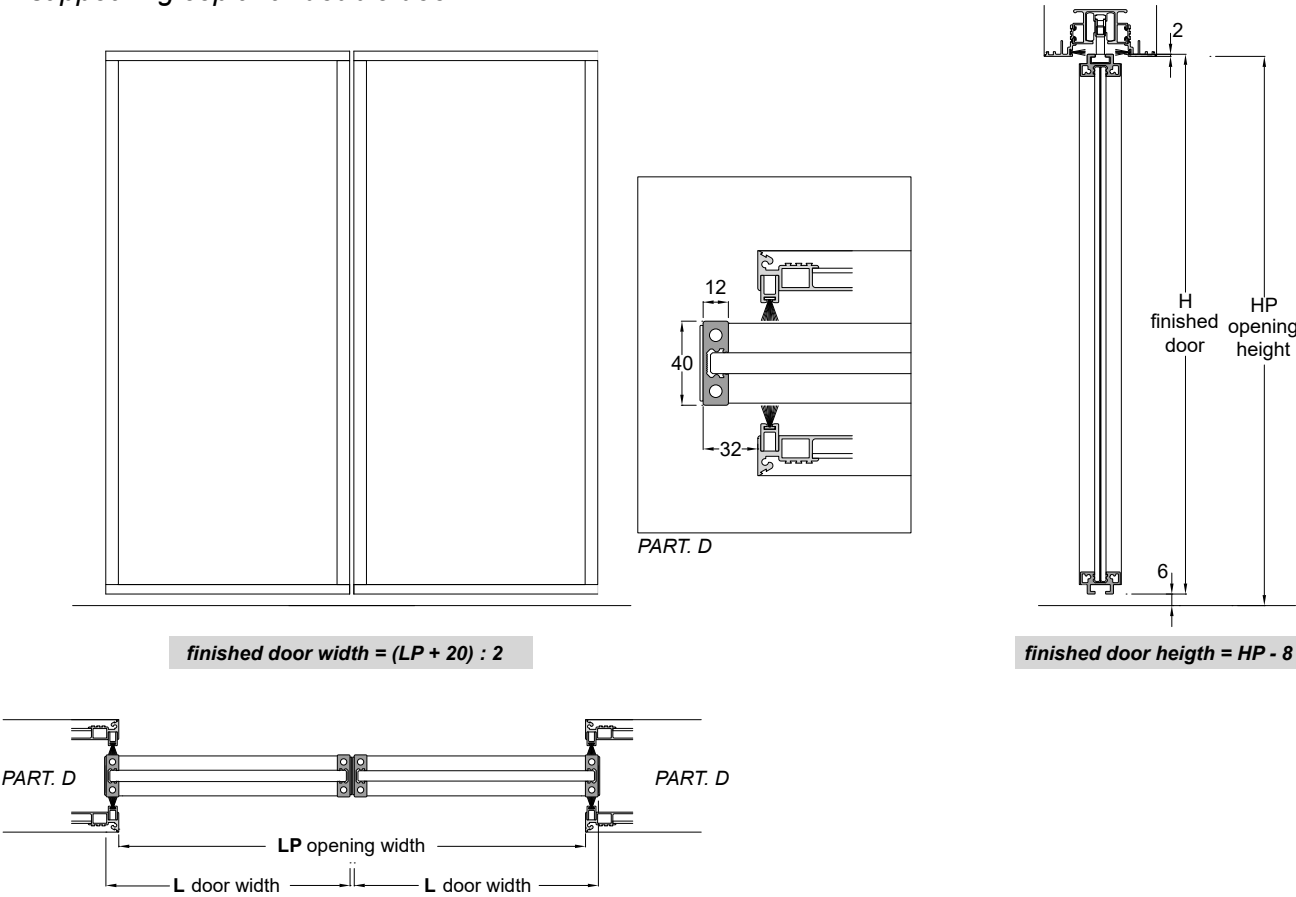
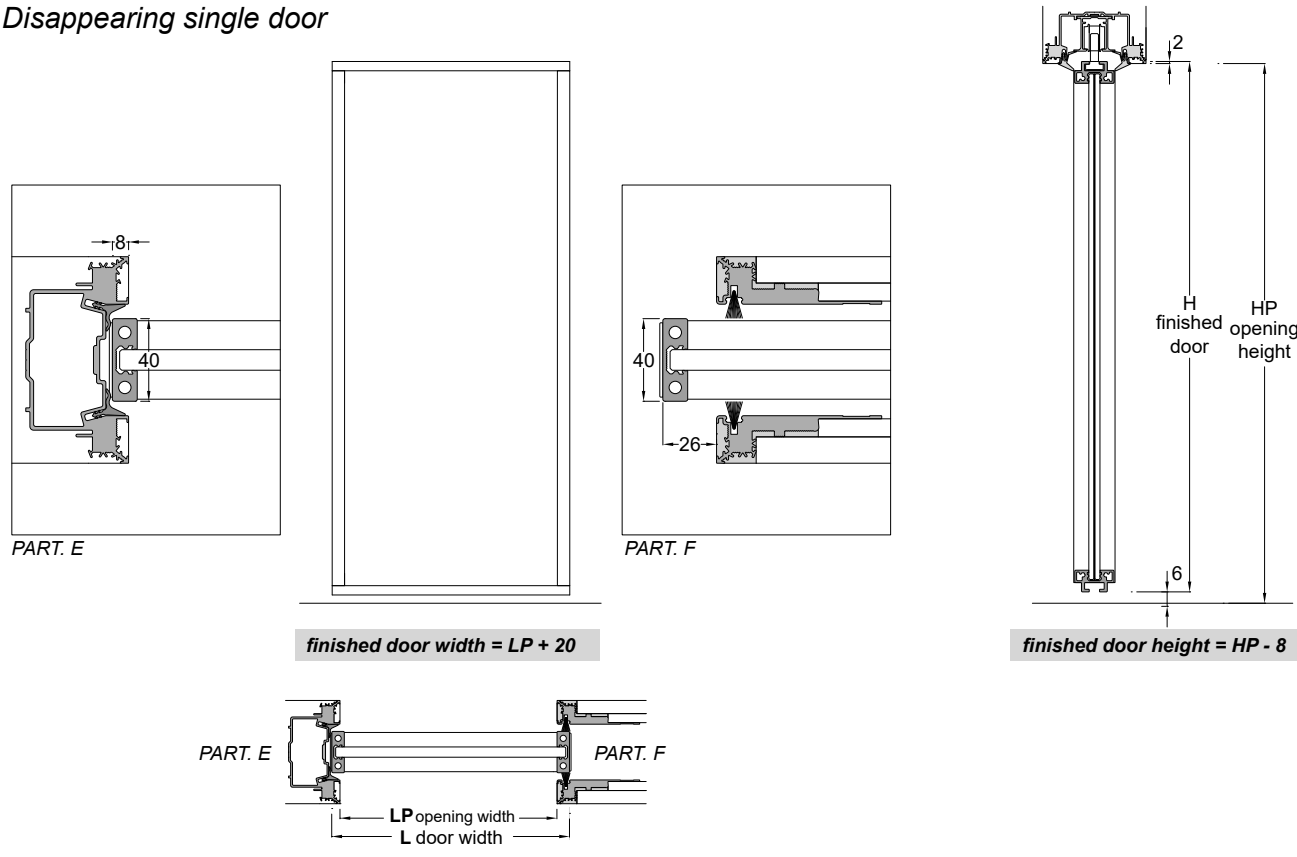


Fig. 1.10 Measurements useful for the calculation of doors to be installed on Eclisse Syntesis box

Disappearing single door



Disappearing coplanar double door

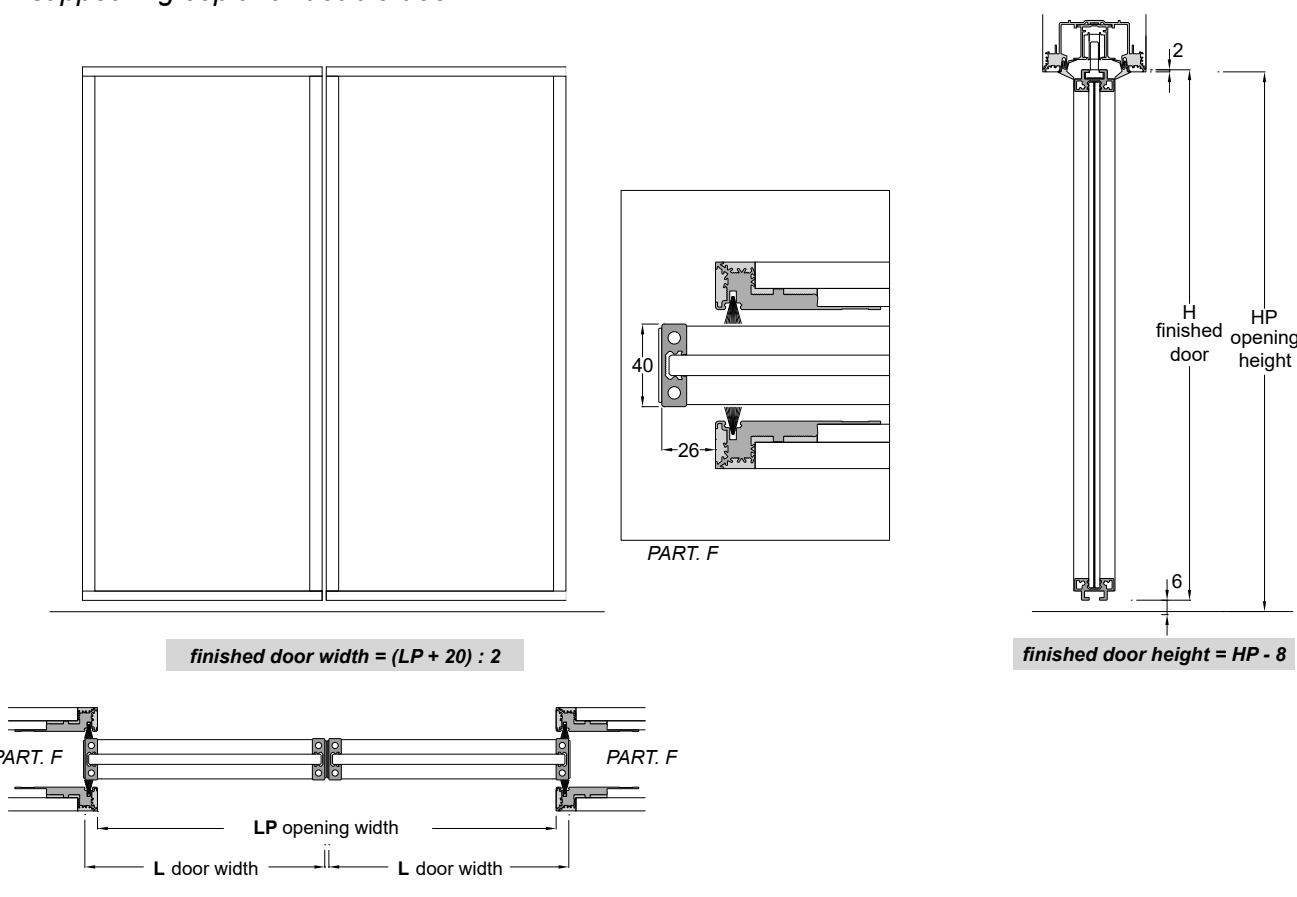


Fig.2.1 Handles

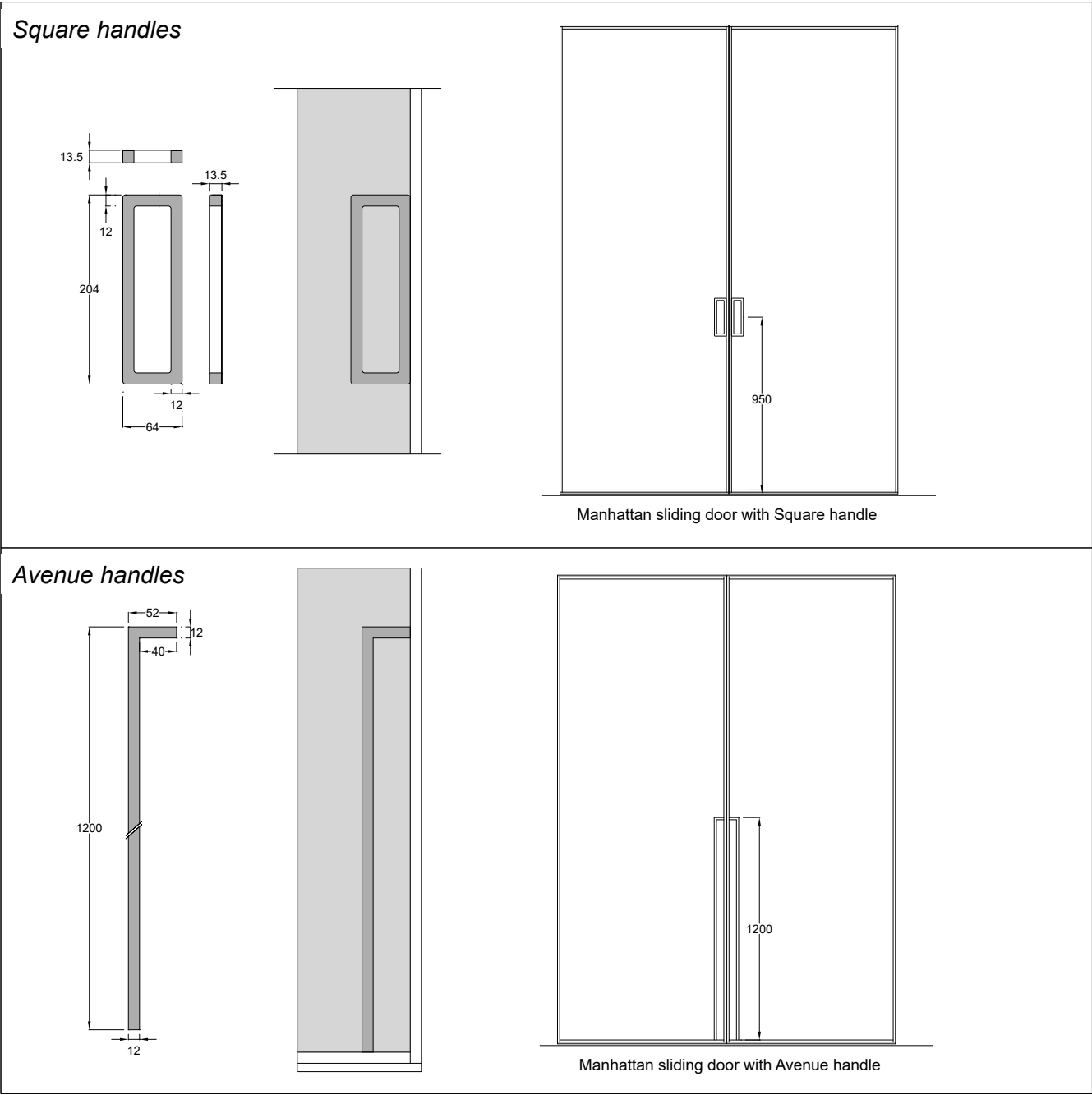
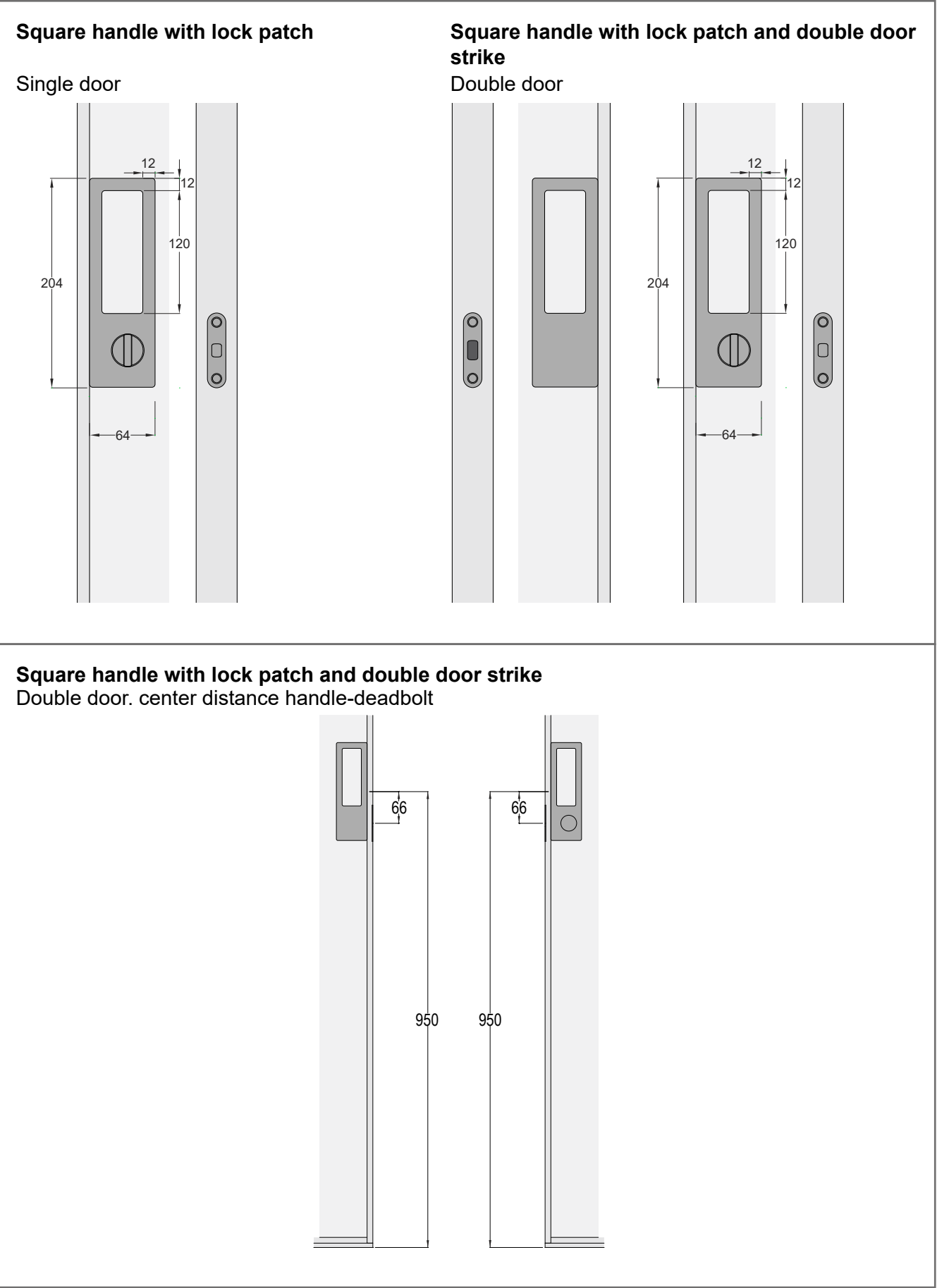


Fig.2.2 Square handle with closing system.



EXTERNAL WALL SLIDING DOOR

CLASSIC Sliding

The sliding frame with traditional Classic sliding does not require any particular masonry work other than verifying that the compartment, correctly finished, is load-bearing in the upper part. Aesthetically, the installation of Classic without a jamb is recommended even if, in case of special requirements, it can be combined with a passage intrados.

The framed external wall sliding doors, single, double or multiple, are made to measure in tempered safety glass, also laminated and finished with a minimum thickness aluminium perimeter profile that maximises the exclusive aesthetic qualities of the HenryGlass glass.

The two models of Square and Avenue handles are design elements that integrate perfectly with the aesthetics of the frame.

The minimal aluminium pelmets are available in various finishes



General data

EXTERNAL WALL SLIDING DOORS - CLASSIC		
DOOR	Width: minimum 400 mm - maximum 1260 mm Height: minimum 1900 mm - maximum 3000 mm (for different measurements contact the company) Height: minimum 1900 mm - maximum 2810 mm (For Xilo jambs)	
JAMBS	LIGHT	Contact the company
SLIDING AND PELMETS	Track length: maximum 6000 mm (in one piece) Pelmet length in aluminium anodised aluminium, anodised titanium, black anodised, mocha anodised, white painted finishes: maximum length 6000 mm (in one piece) Length of the pelmet in wood with matt lacquered finishes (12 colours + RAL); brushed ash with matt lacquer (12 colours + RAL): maximum length in one piece 3500 mm; over 3500 mm the pelmet will be divided into two equal pieces to be placed next to each other during installation	

Fig.1.1 Measurements useful for the calculation of doors with holes without jambs

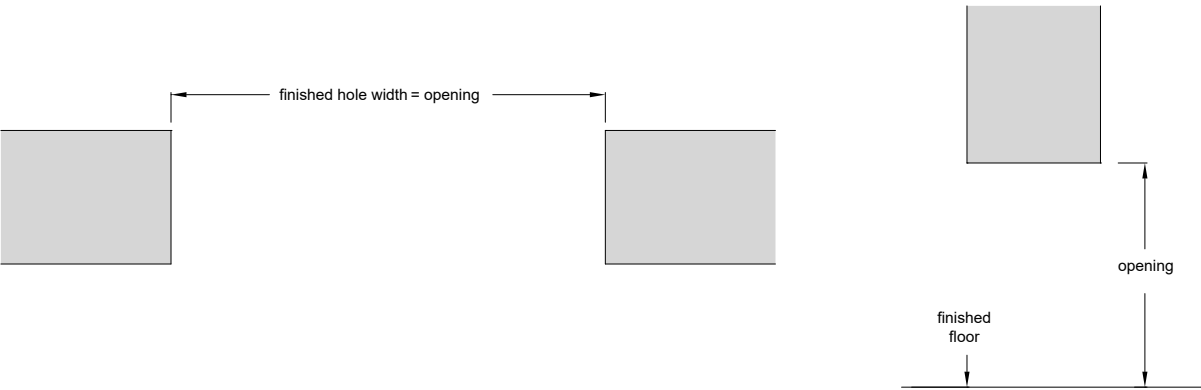
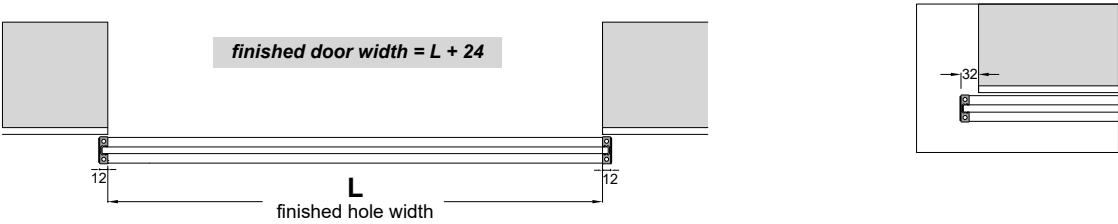
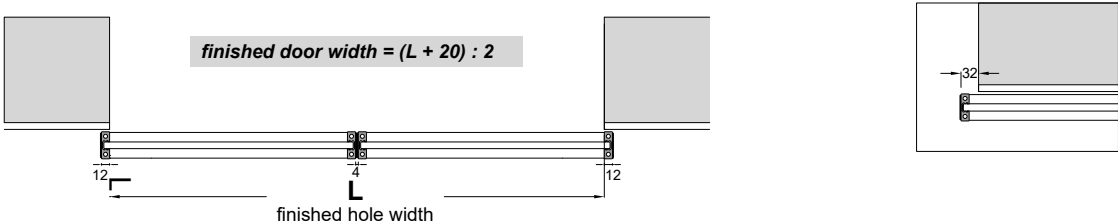


Fig.1.4 Measurements useful for calculating the doors to be installed inside holes without jamb

A) Single door



B) Coplanar doors



C) Overlapping doors

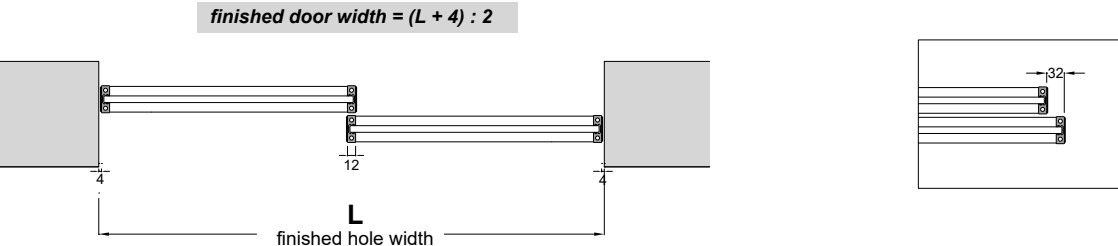


Fig.1.5 Measurements useful for calculating the doors to be installed inside holes without jamb

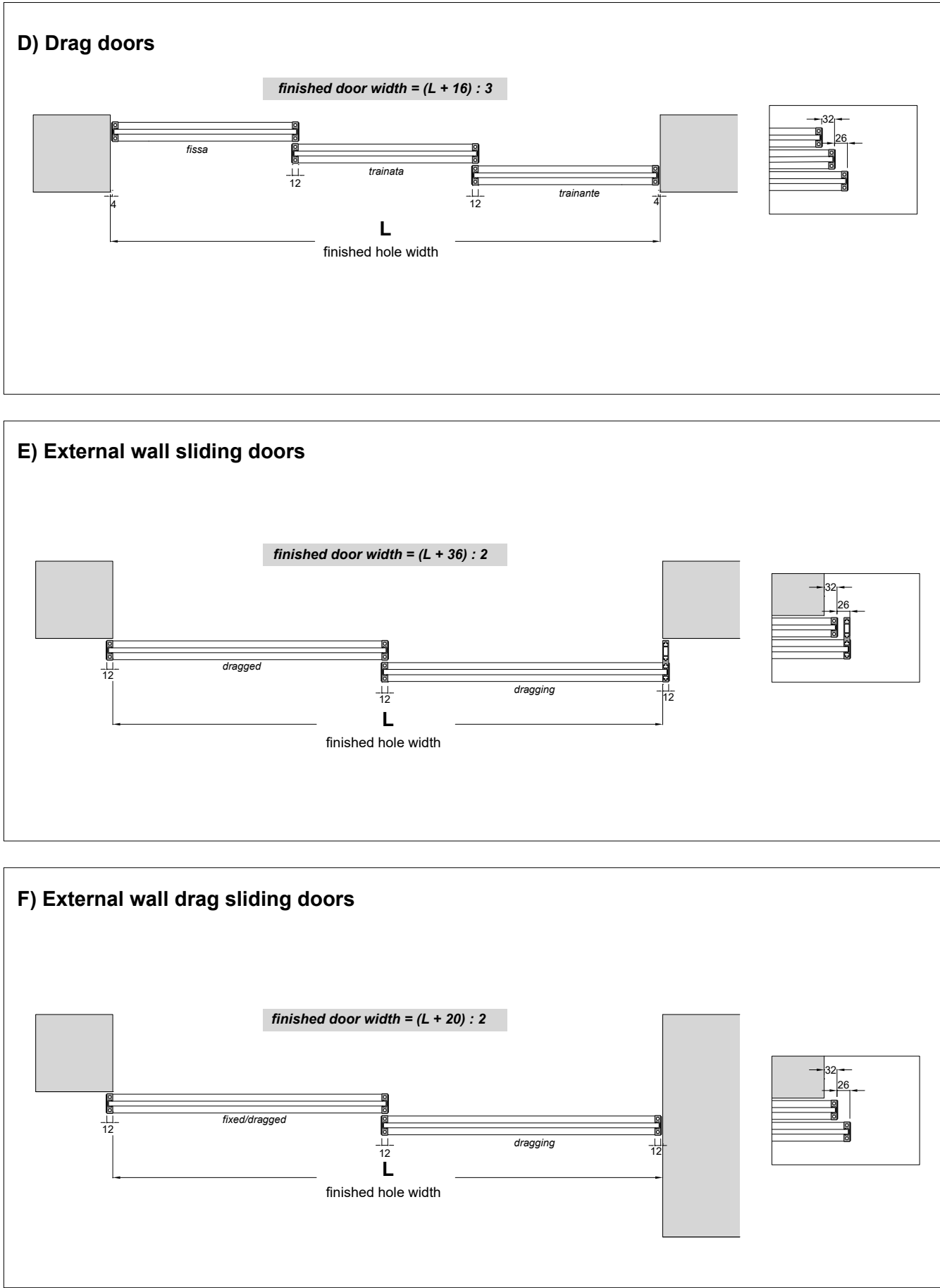
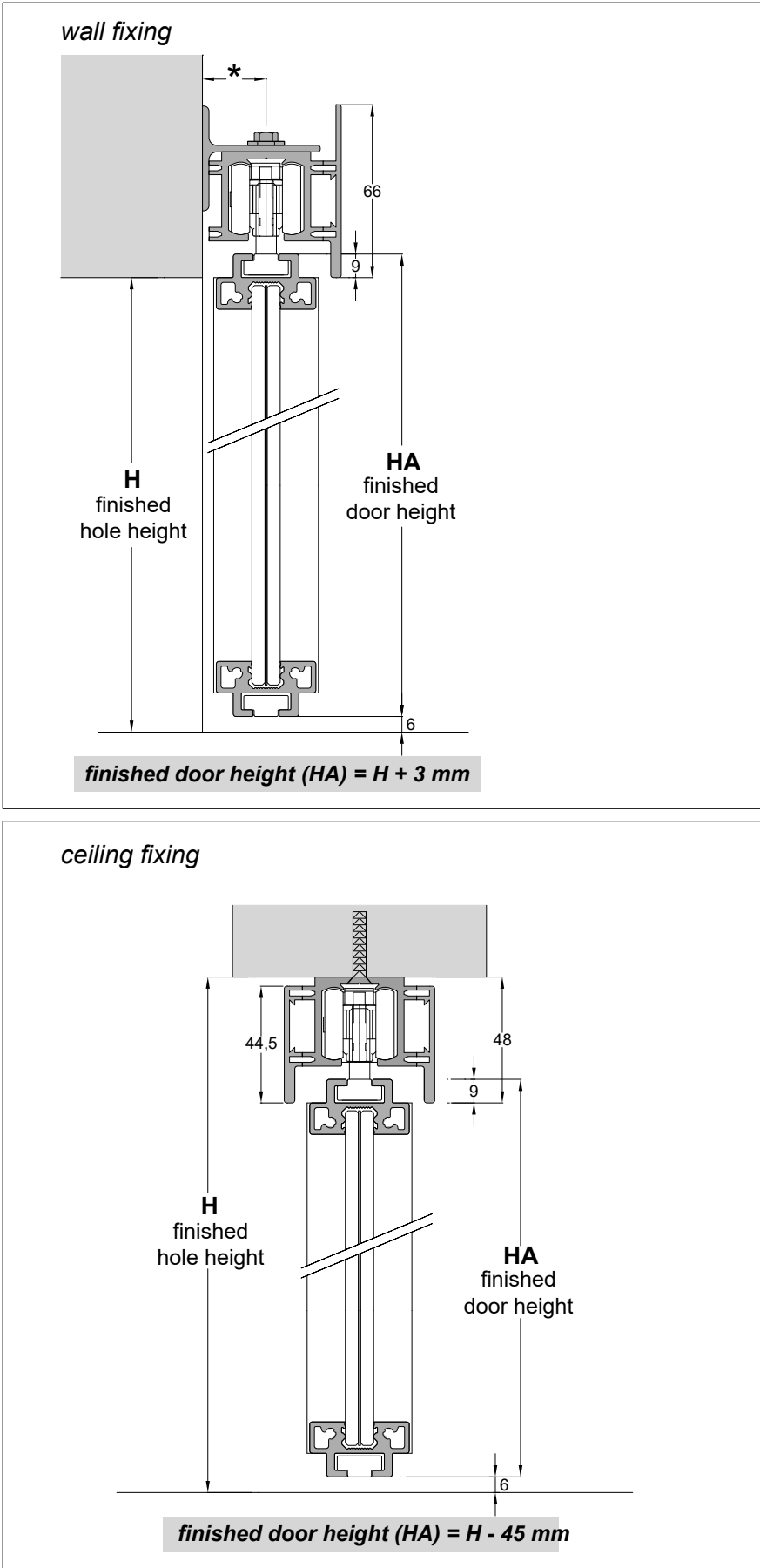


Fig.1.6 Height calculation



* adjustable distance according to the thickness of the baseboard

Fig.2.1 Sliding track sections with aluminum pelmets

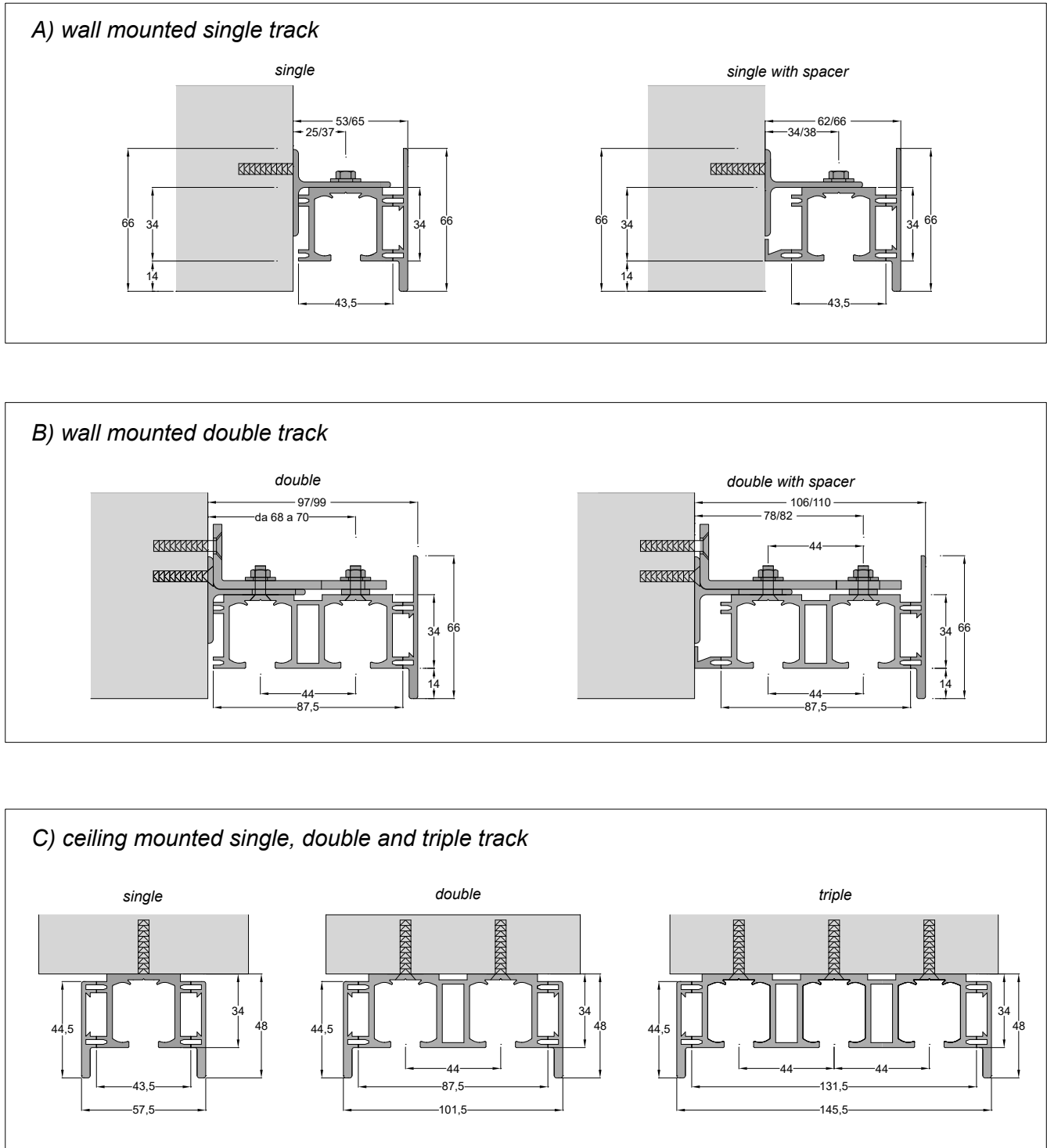


Fig.2.2 Sliding track sections with wood pelmets

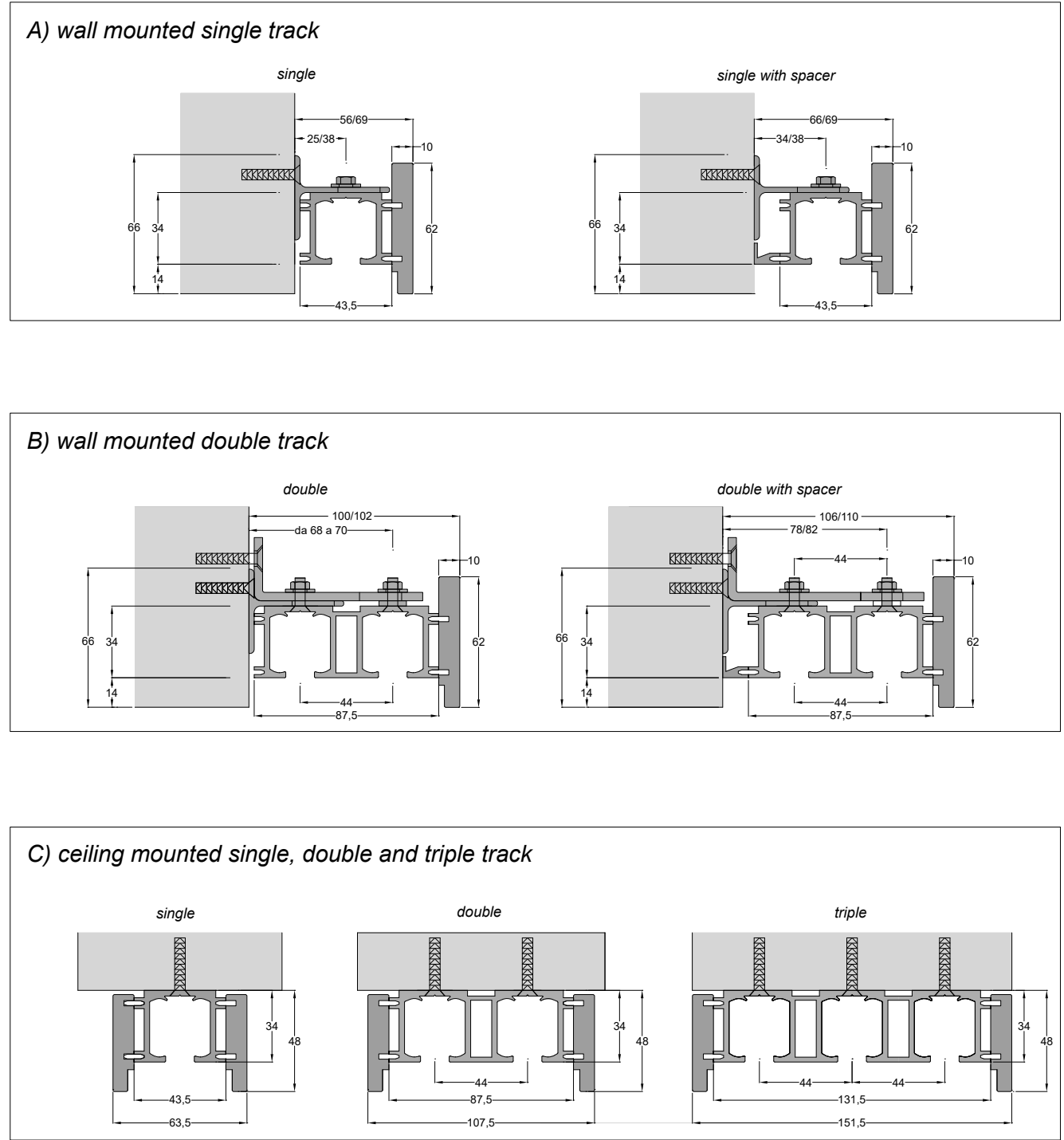


Fig.3.1 Handles

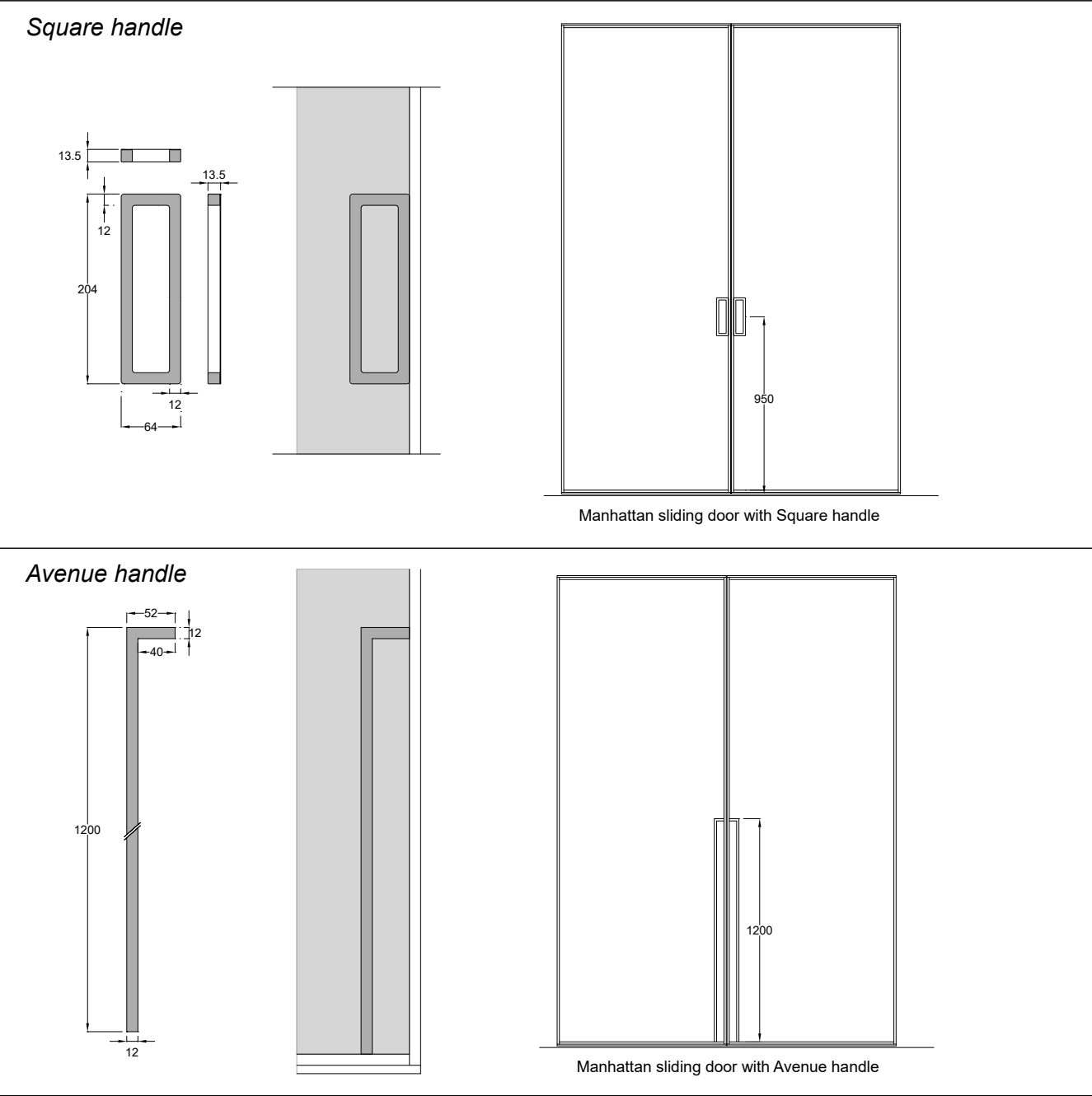
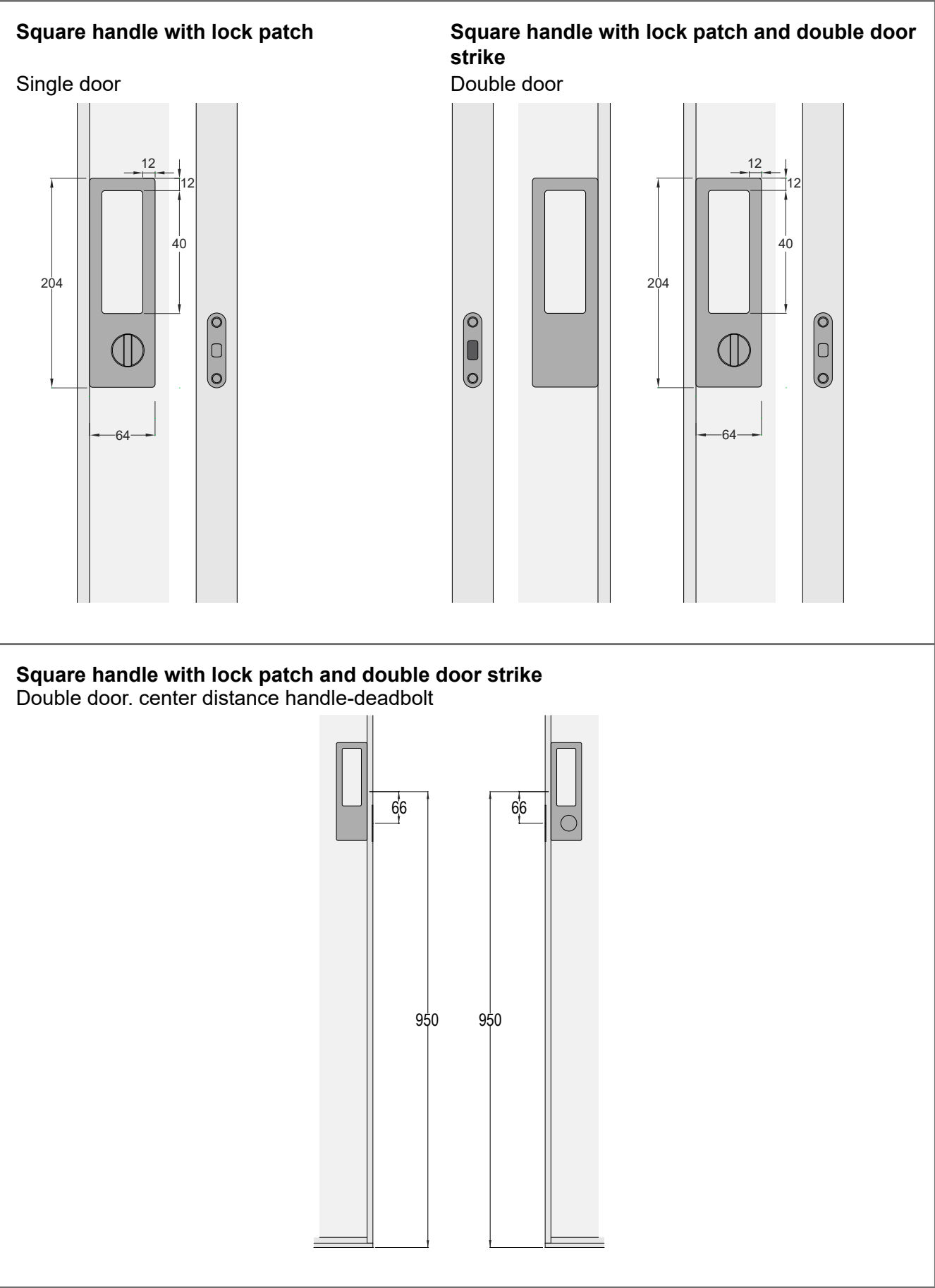


Fig.3.2 Square handle with closing system.



EXTERNAL WALL SLIDING DOOR

INSIDE sliding

Sliding completely recessed in the plasterboard.
The peculiarity of this type of sliding consists of having all the coupling and adjustment systems hidden inside the recessed profile: in this way only the doors remain visible resulting in an extremely formal and clean appearance.
The framed external wall sliding doors, single, double or multiple, are made to measure in tempered safety glass, also laminated and finished with a minimum thickness aluminium perimeter profile that maximises the exclusive aesthetic qualities of the HenryGlass glass.
The two models of Square and Avenue handles are design elements that integrate perfectly with the aesthetics of the frame.



General data

EXTERNAL WALL SLIDING DOORS - INSIDE	
DOOR	Width: minimum 400 mm - maximum 1260 mm Height: minimum 1900 mm - maximum 3000 mm (for different measurements contact the company)
SLIDING	Track length: maximum 5000 mm (in one piece)

Fig. 1.1 Table of measurements and door height calculation.

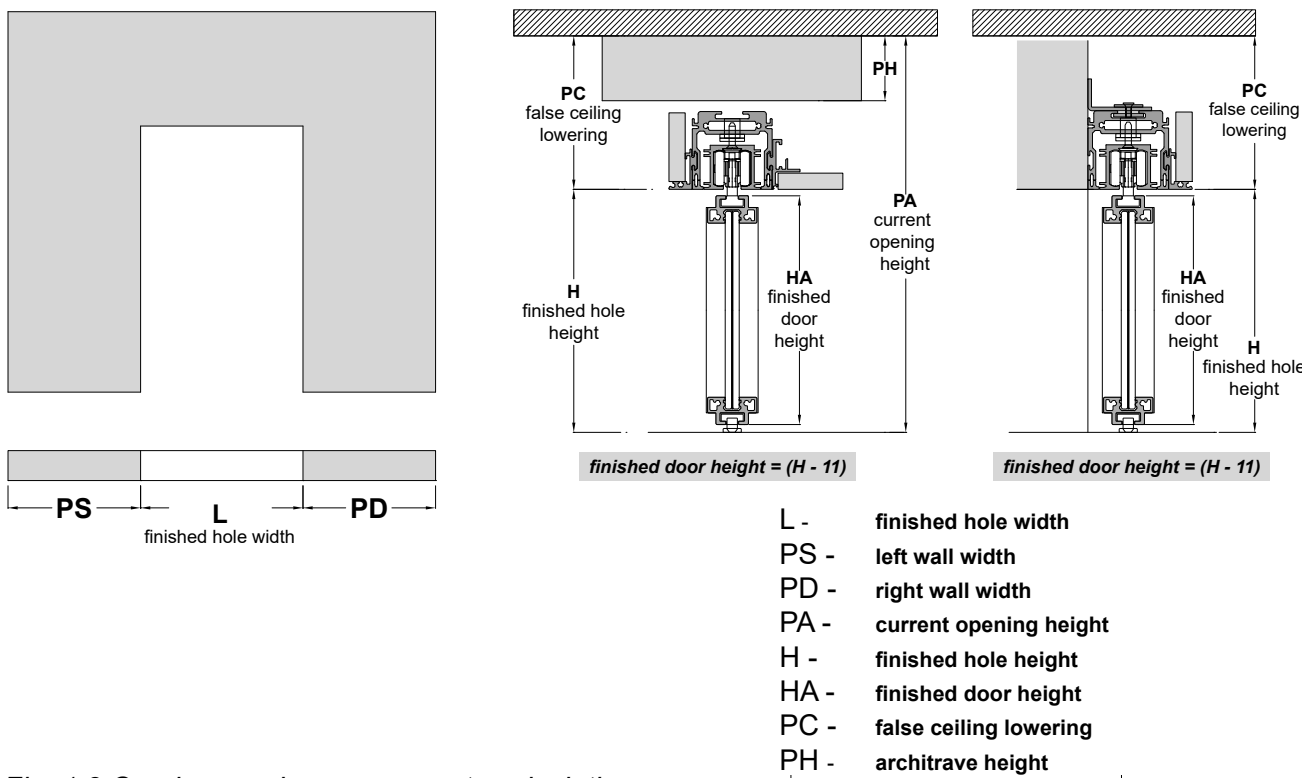


Fig. 1.2 Overlaps and measurements calculation

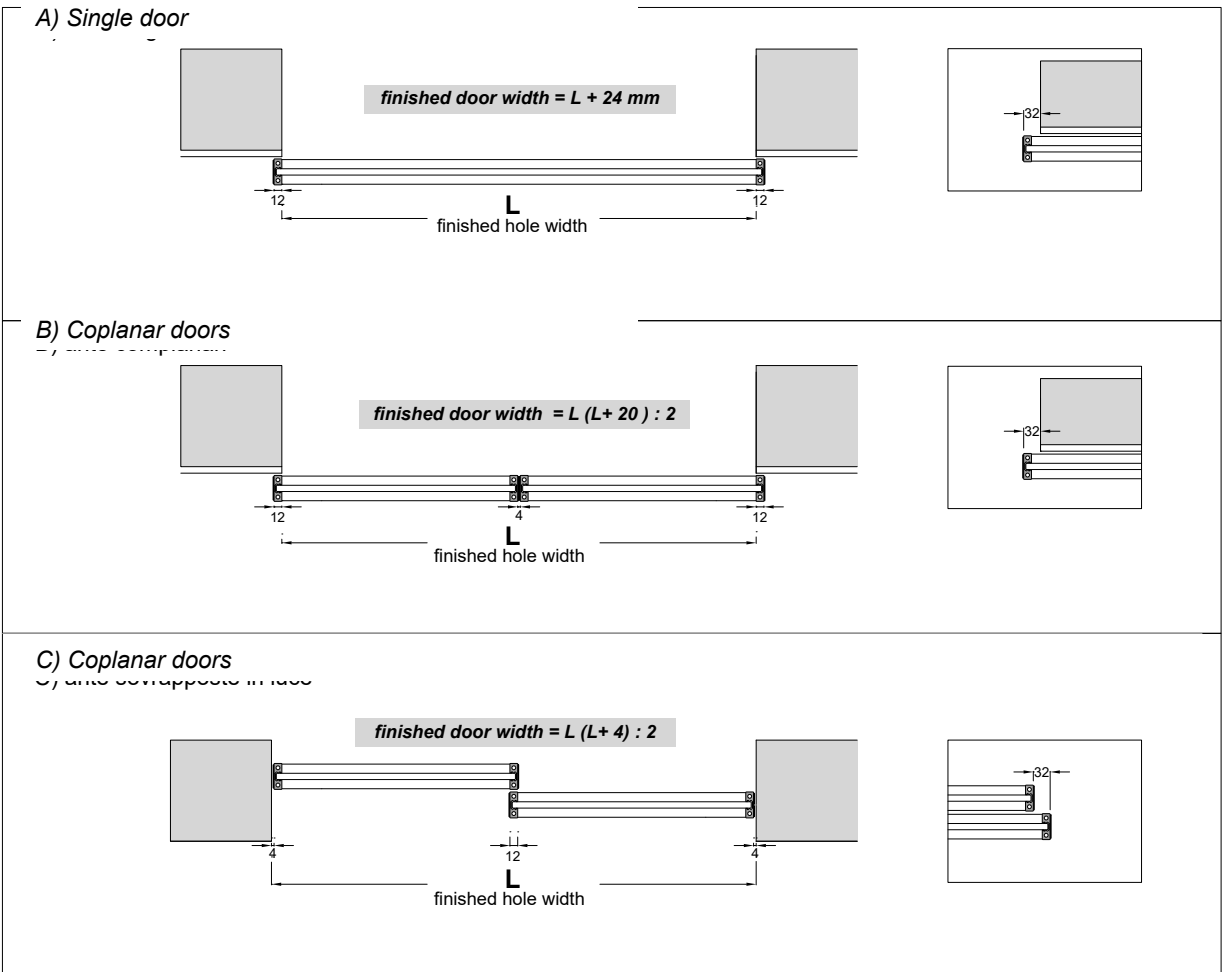


Fig. 1.3 Overlaps and measurements calculation

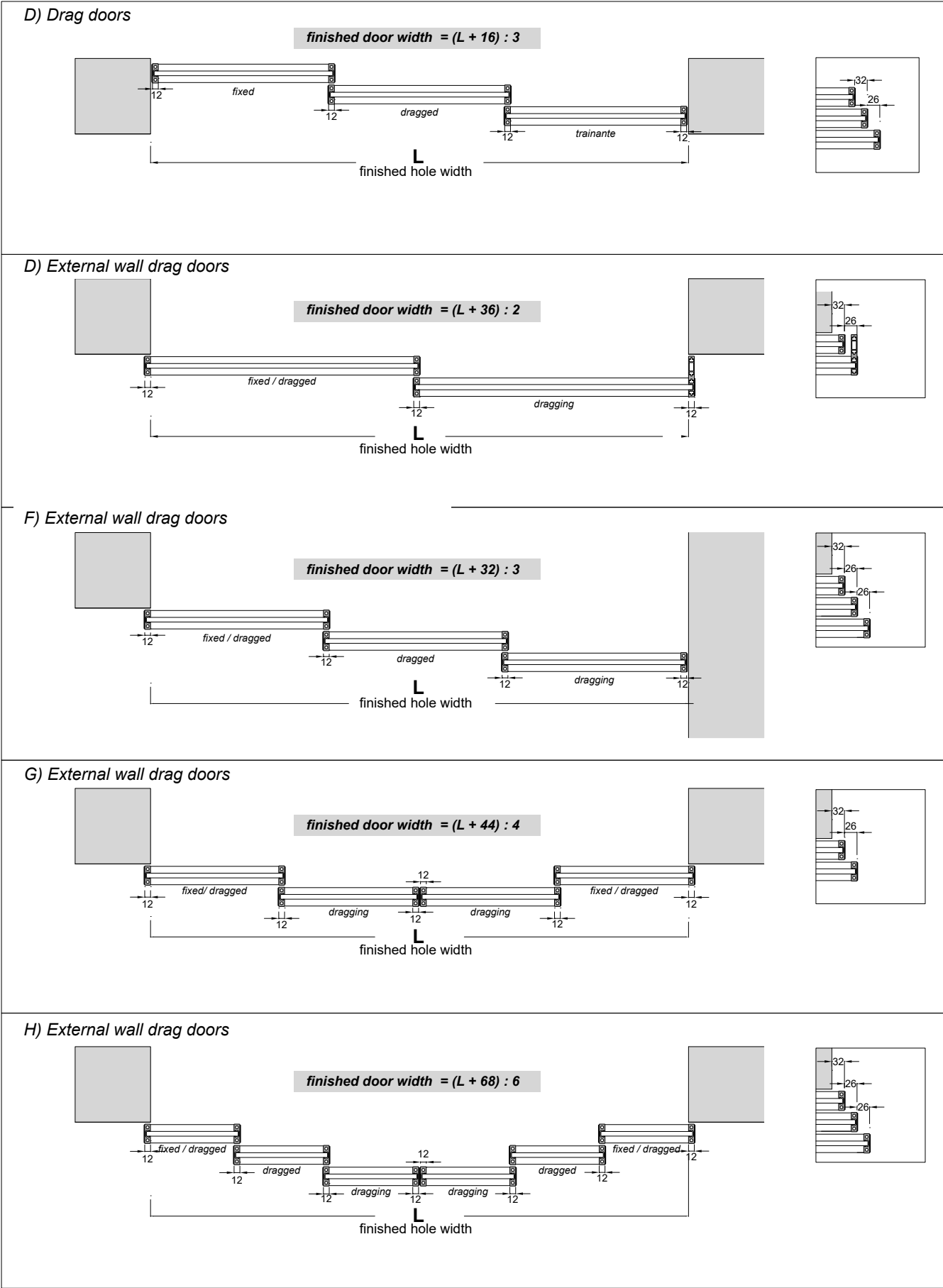


Fig. 2.1 Sliding tracks section.

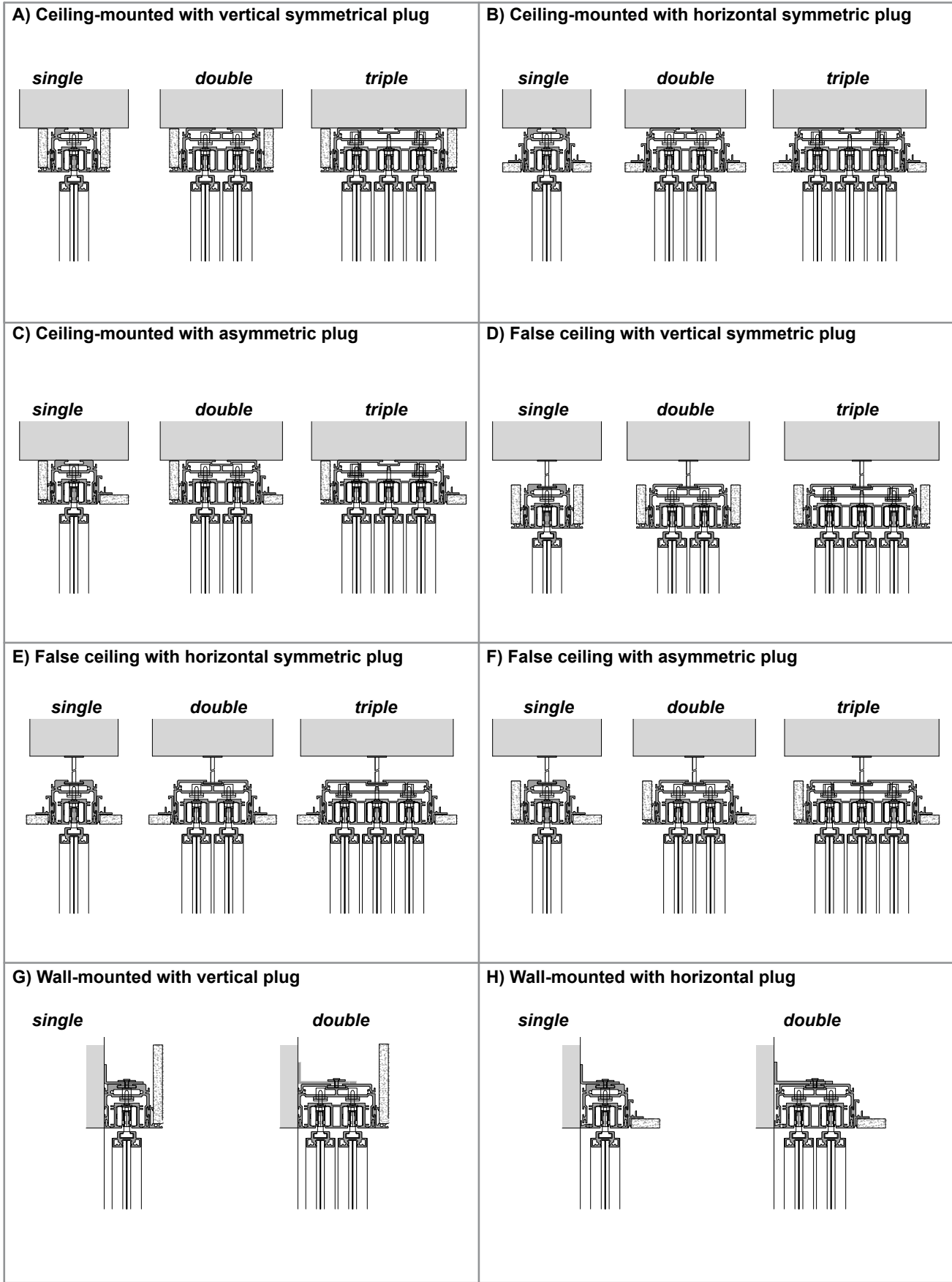


Fig. 2.2 Single - double - triple track sliding.

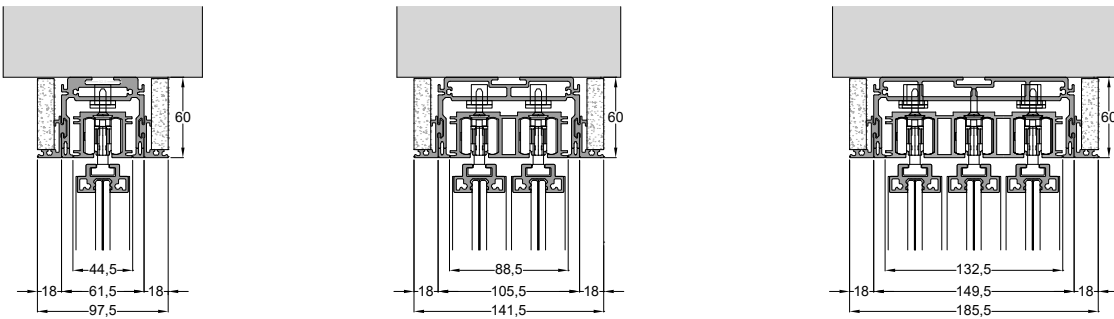
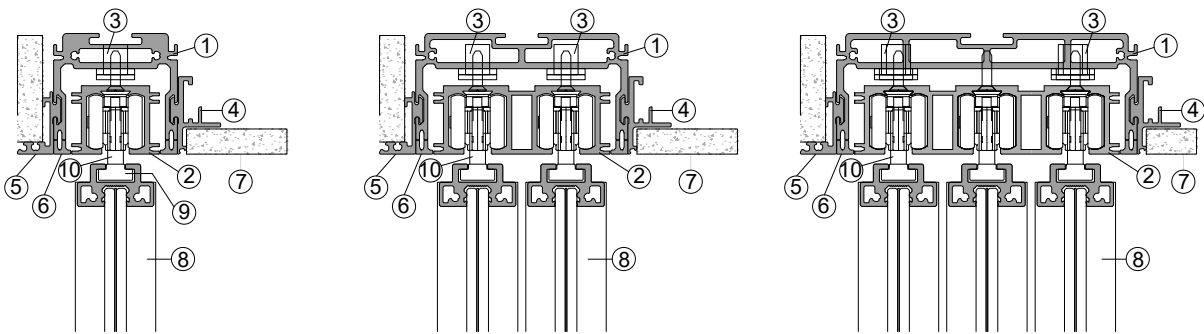


Fig. 2.3 Single - double - triple track sliding.



- | | |
|--|---|
| 1) Track support profile
2) Track
3) Rapid block (allows the track to be levelled)
4) Horizontal plasterboard holder
5) Vertical plasterboard holder | 6) Coverage profile
7) Plasterboard (13 mm thick)
8) Door
9) Door anchorage bracket
10) Height adjustment screw |
|--|---|

Fig. 2.4 Fixing items.

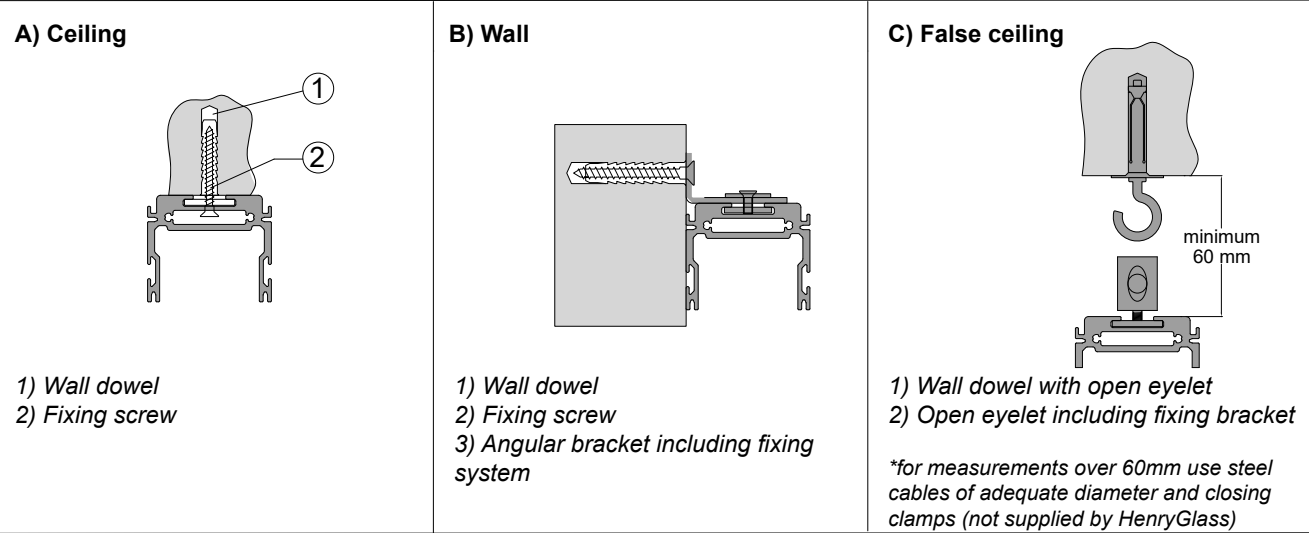


Fig.3.1 Handles

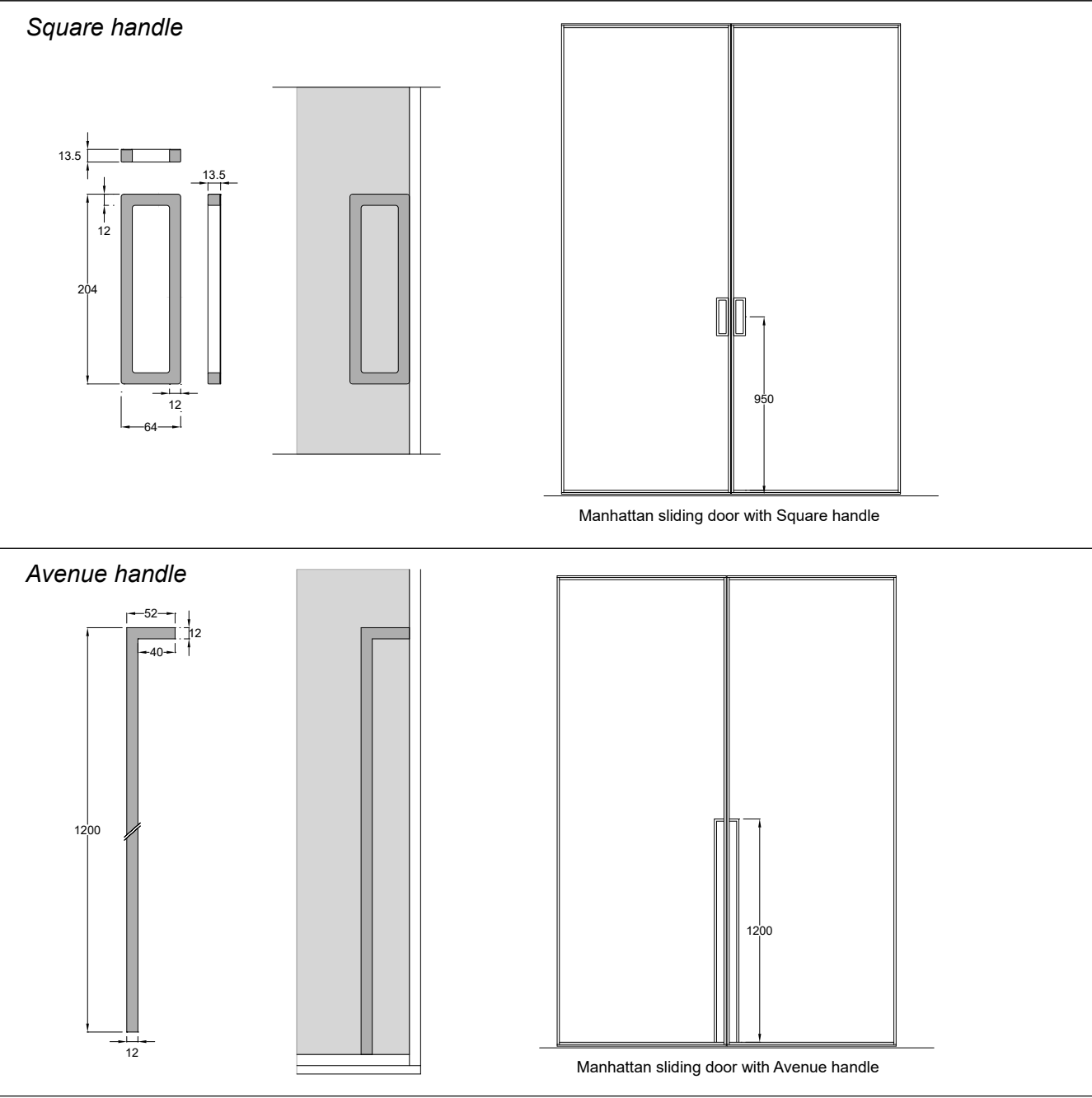
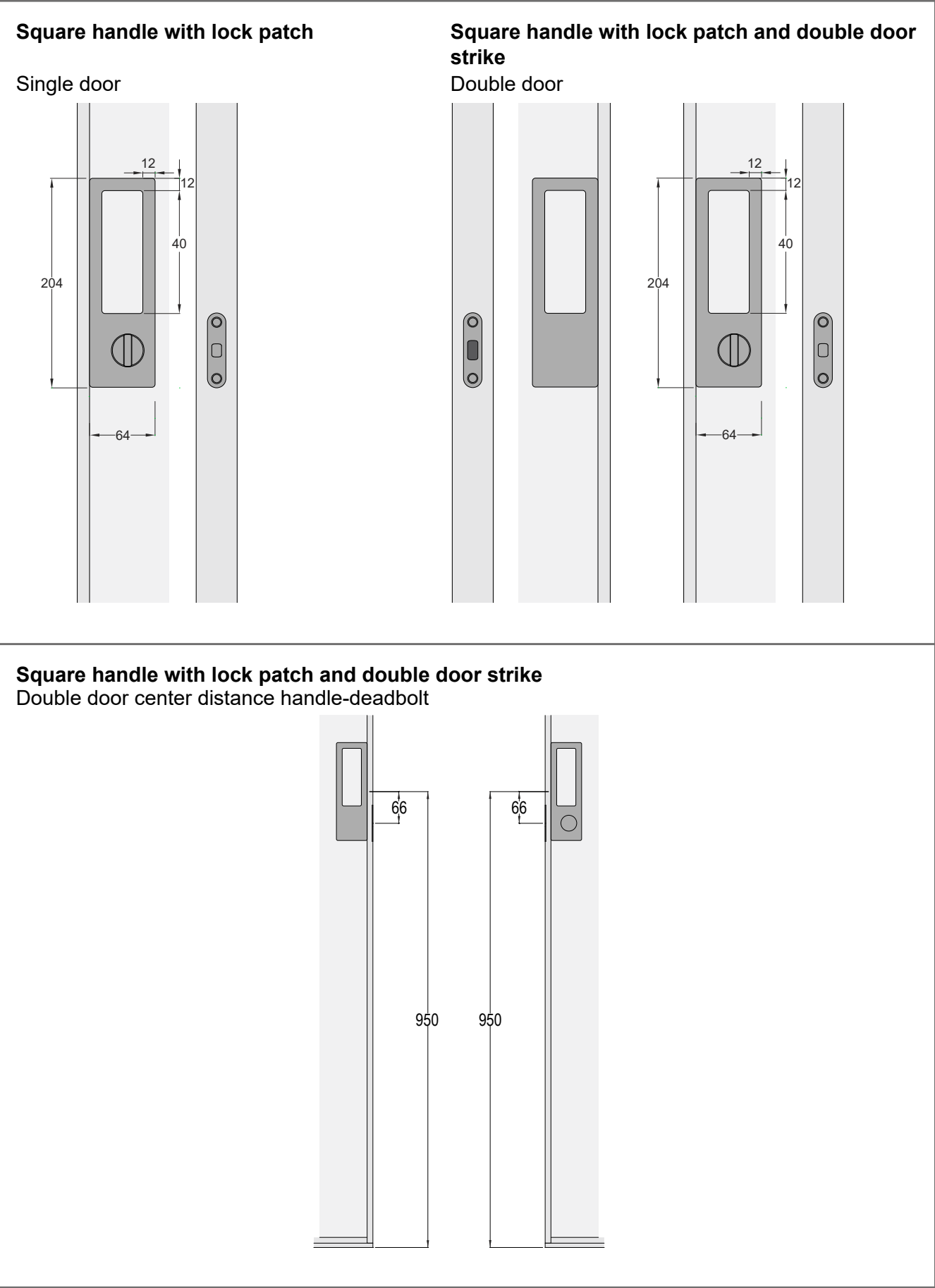
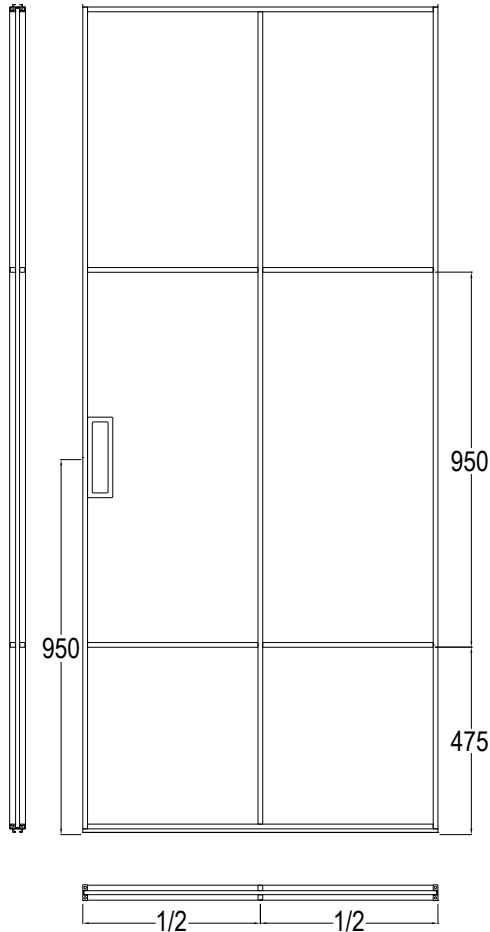


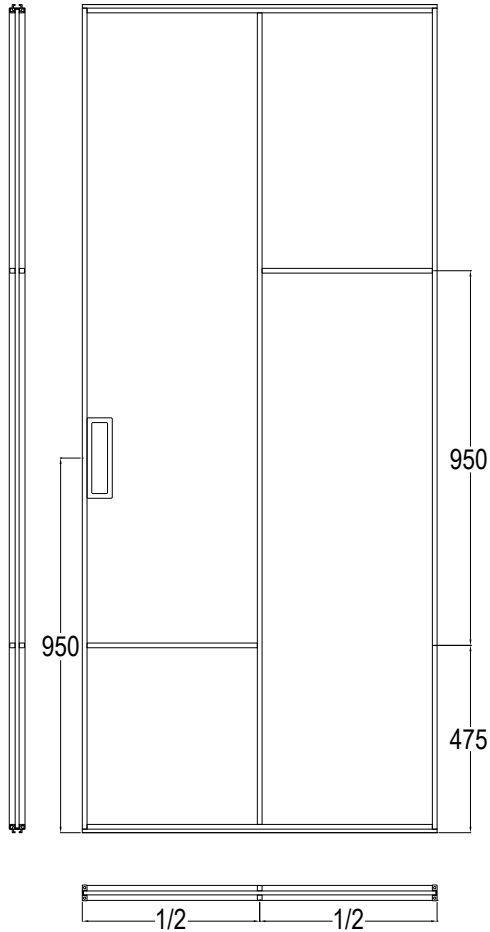
Fig.3.2 Square handle with closing system.



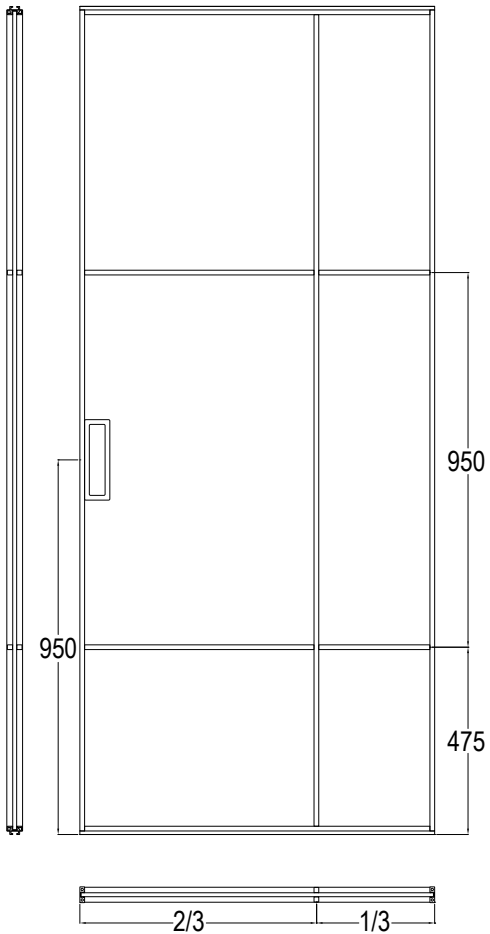
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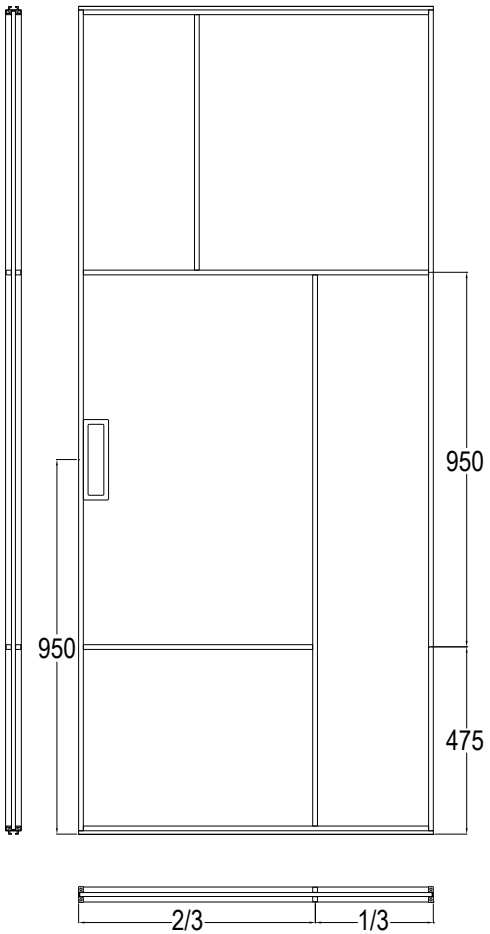
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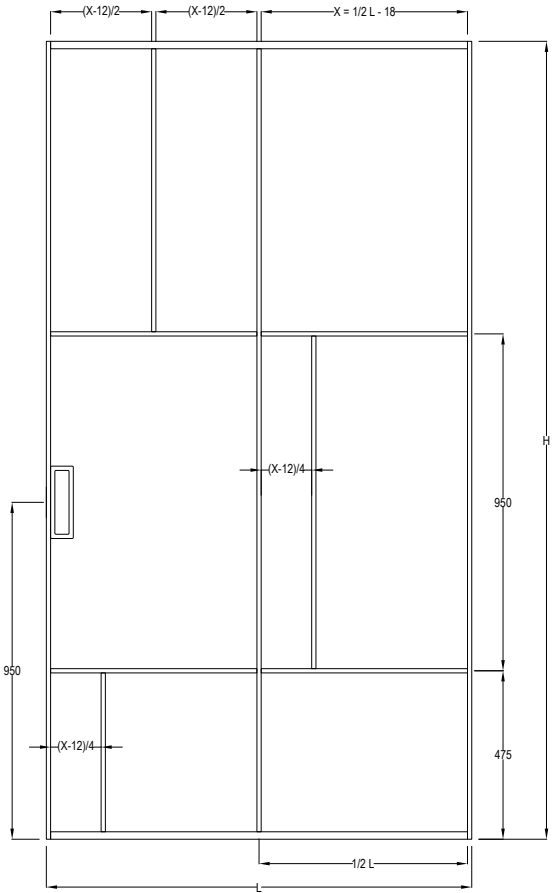
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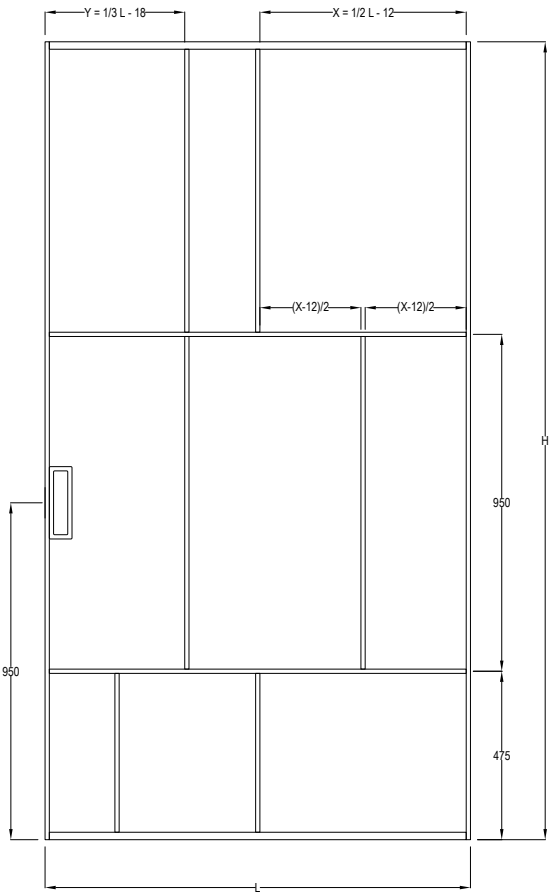
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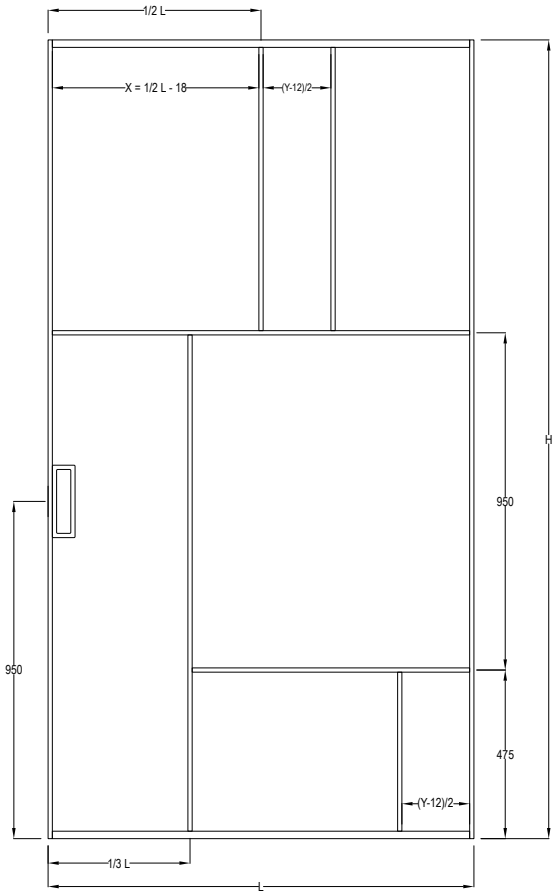
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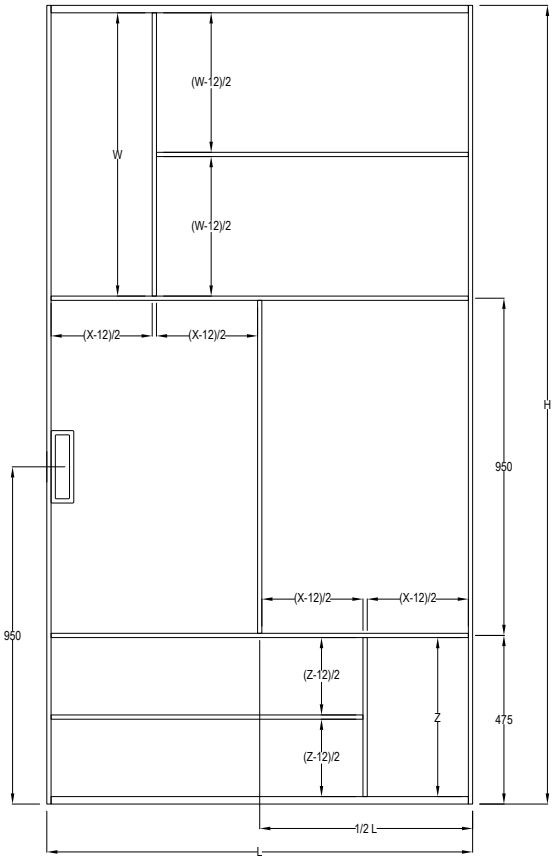
GRID 06



GRID 07



GRID 08



ADELA

ADELA HINGED DOORS - PLAIN JAMB

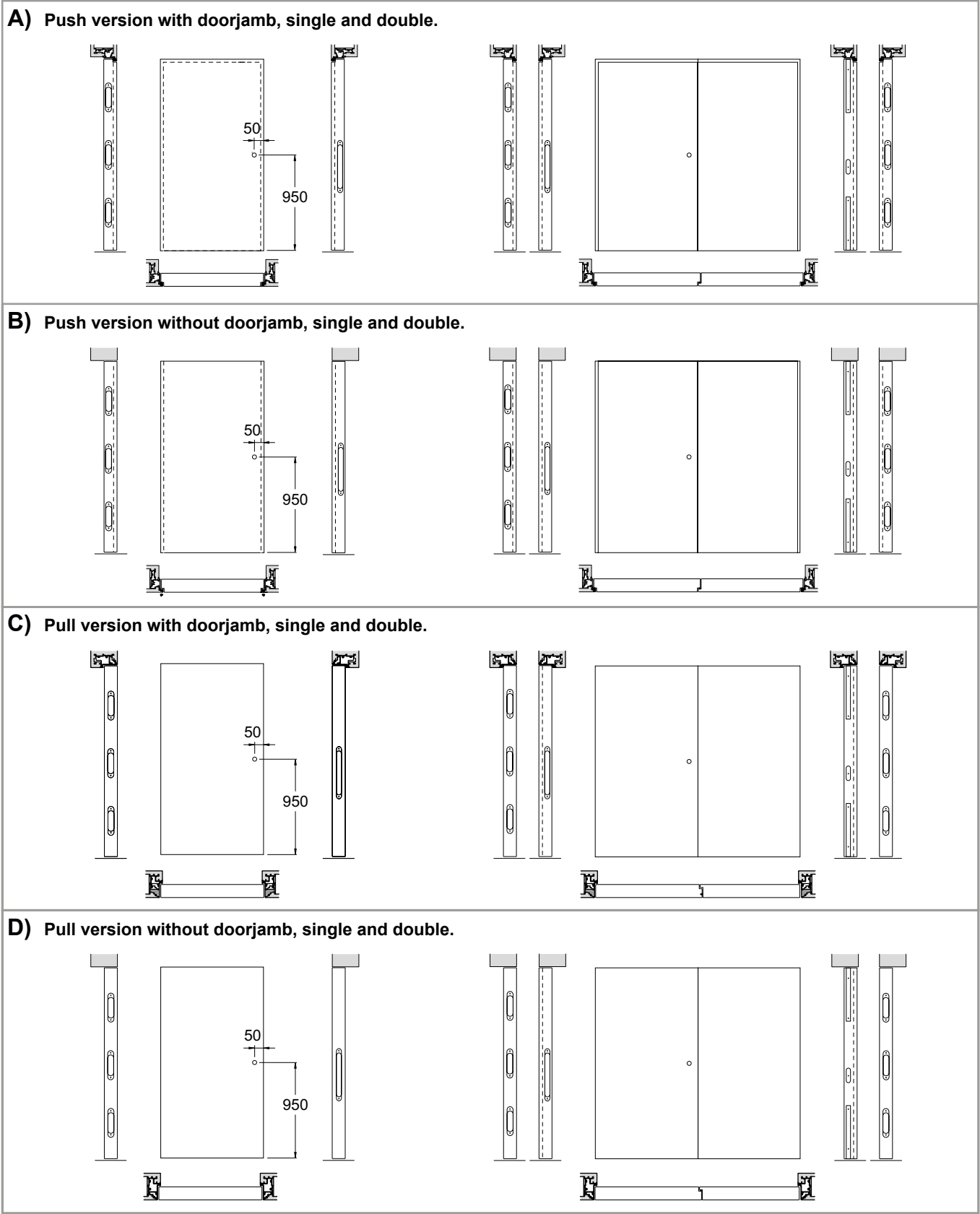
The Adela line hinged door, thanks to the aluminium Plain wall polished edge jamb, is able to integrate into the wall with perfect camouflage. Available for both plasterboard and masonry, it uses fully disappearing hinges adjustable on 3 axes. It can be embellished with accessories of the customer's choice as well as with original lacquered or decorated glass inserts.



General data

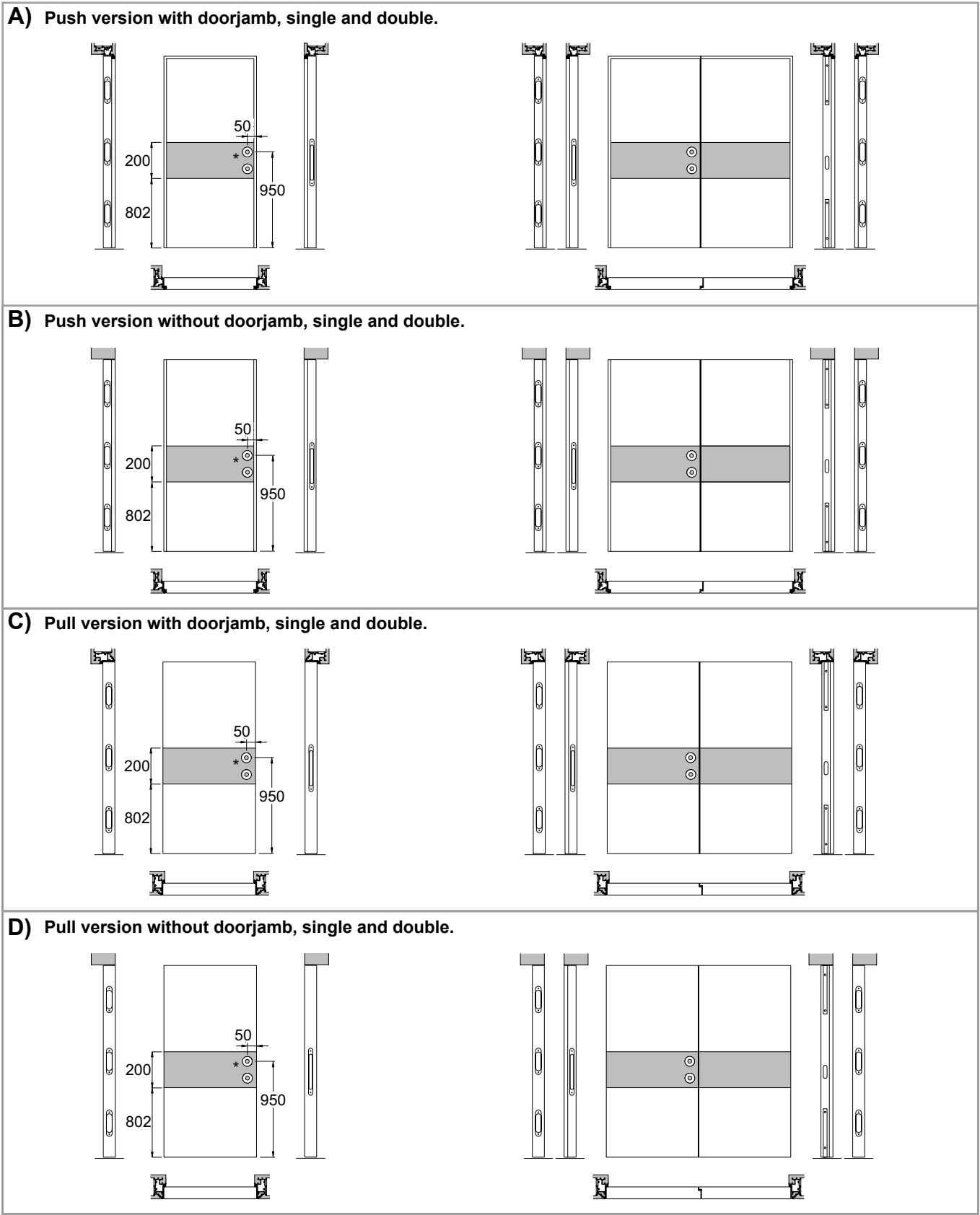
ADELA HINGED DOORS - PLAIN JAMB			
DOOR	Width: minimum 618 mm (nominal 600) maximum 1018 mm (nominal 1000)		
	Height: minimum 1992 mm (nominal 2000 for jamb without doorjamb) minimum 2003 mm (nominal 2000 for jamb without doorjamb) maximum 2792 mm (nominal 2800 for jamb without doorjamb) maximum 2803 mm (nominal 2800 for jamb without doorjamb)		
	Thickness: 50 mm		
JAMBS	PLAIN (pull version)	External frame width:	minimum 700 mm (nominal 600) maximum 1100 mm (nominal 1000)
		External frame height:	minimum 2000 mm (nominal 2000 for jamb without doorjamb) minimum 2050 mm (nominal 2000 for jamb without doorjamb) maximum 2800 mm (nominal 2800 for jamb without doorjamb) maximum 2850 mm (nominal 2800 for jamb without doorjamb)
			Wall thickness:
	PLAIN (push version)	External frame width:	minimum 700 mm (nominal 600) maximum 1100 mm (nominal 1000)
		External frame height:	minimum 2000 mm (nominal 2000 for jamb without doorjamb) minimum 2050 mm (nominal 2000 for jamb without doorjamb) maximum 2800 mm (nominal 2800 for jamb without doorjamb) maximum 2850 mm (nominal 2800 for jamb without doorjamb)
			Wall thickness:

Fig. 1.1 Adela door technical details on Plain jamb.



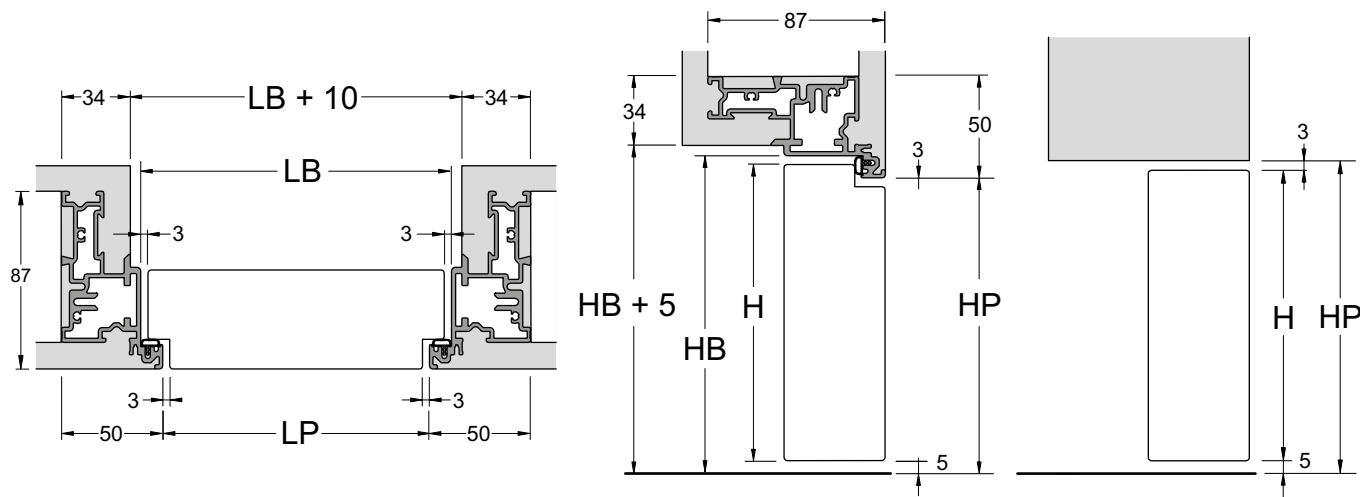
IMPORTANT. Ø 18 hole for handle insertion ; eyelet for patent key and privacy.

Fig. 1.2 Adela door on PLAIN jamb with glass insert. **ATTENTION!** Jamb machining are conditioned by the presence of the glass insert, so it is not possible to change the order once it's started.



* In the scheme are represented the 2 predisposition holes for handle and key/privacy; it is possible to order only the handle (with only one hole, the upper one)

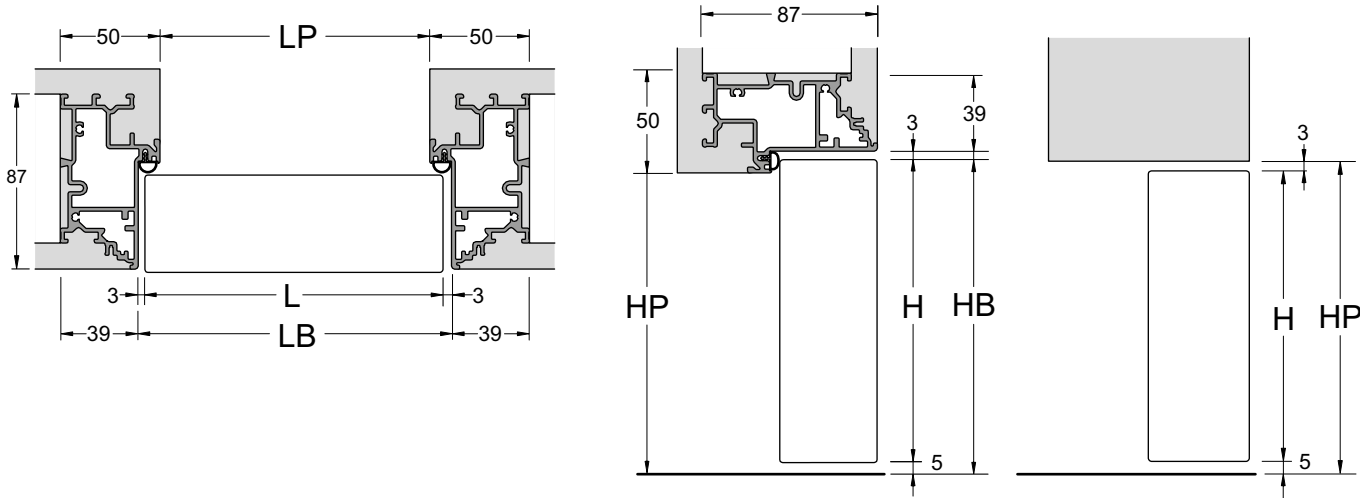
Fig. 2.1 Measurements useful for the calculation fo doors with PLAIN jambs (push version).



Tab. 2.1

DOOR MEASUREMENT CALCULATION WITH PLAIN JAMBS (push)		
	single door	double door (symmetrical)
Door width	LB - 6 mm	LB : 2
Door height with doorjamb	HB - 8	
Door height without doorjamb	HP - 8	

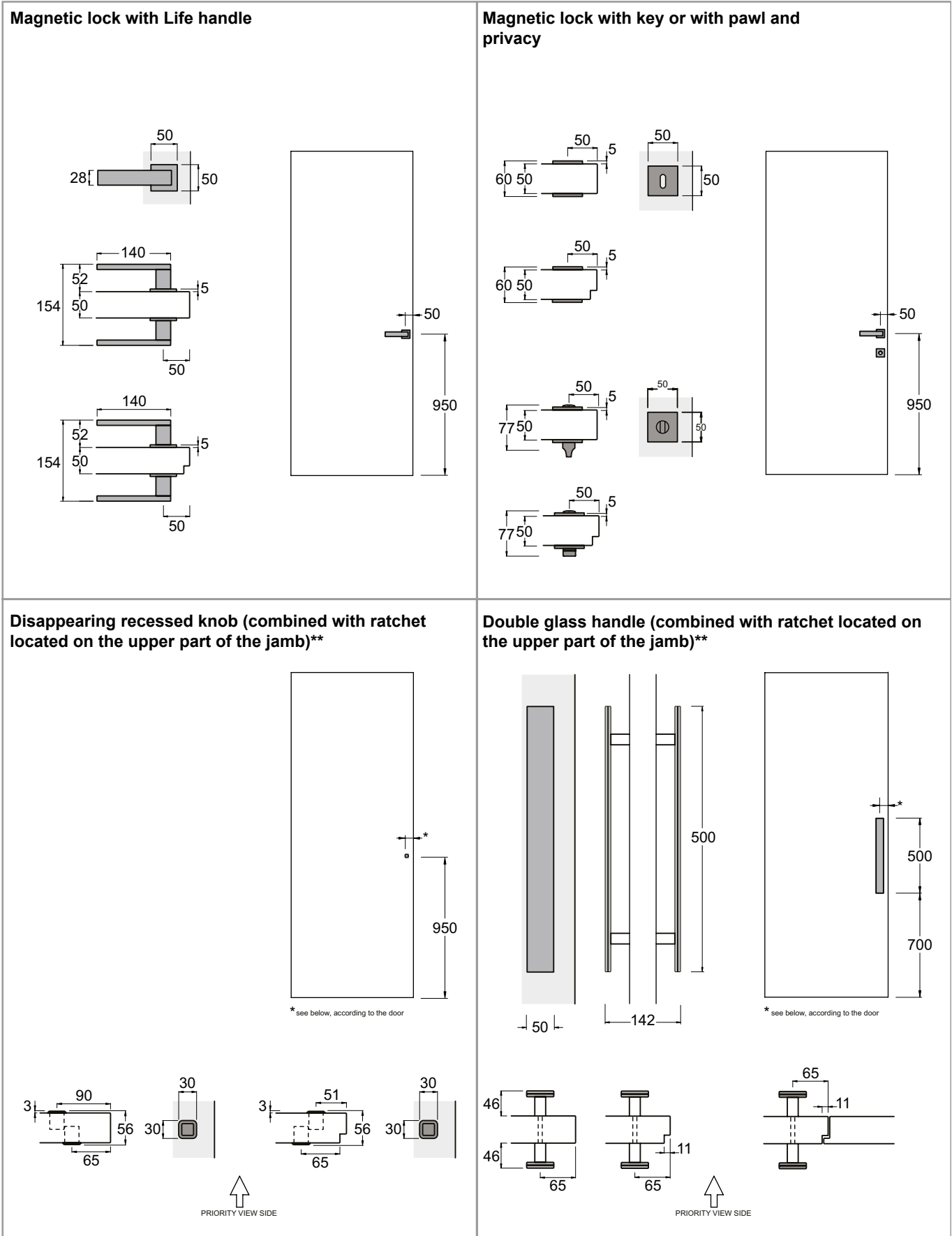
Fig. 2.2 Measurements useful for the calculation fo doors with PLAIN jambs (pull version).



Tab. 2.2

DOOR MEASUREMENT CALCULATION WITH PLAIN JAMBS (pull)		
	single door	double door (symmetrical)
Door width	LB - 6 mm	LB : 2
Door height with doorjamb	HB - 8	
Door height without doorjamb	HP - 8	

Fig.3.1 Accessories for Adela hinged door on Plain jamb.



**In double doors it is only installed on the openable door.

PIVOT DOORS

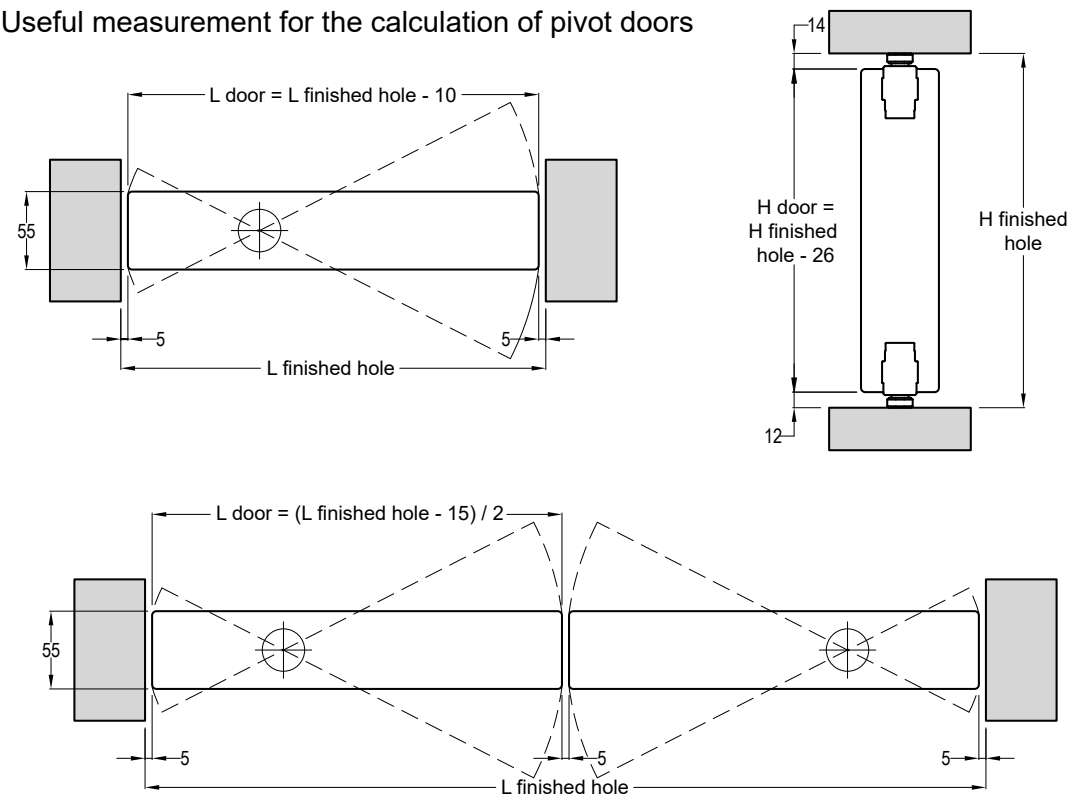
When closed, it integrates perfectly into the surrounding wall, whilst when open, it is undeniably impressive. It is precisely in this that the strength of the pivot system lies, doors that conceal a vertical pivot hinge which makes them capable of rotating around their own axis. Practical and functional, while requiring a minimum footprint, they can also have considerable dimensions. Furthermore, the pivot doors do not require frames and can, therefore, be perfectly integrated into any type of wall. Available in different lacquered colours or in essence.



General data

PIVOT DOORS		
DOOR	Width: minimum 750 mm - maximum 1300 mm Height: minimum 1900 mm - maximum 2850 mm (for different measurements contact the company)	
JAMB	CUBE	Finished hole width: maximum 1380 mm Finished hole height: maximum 3000 mm Wall thickness: any thickness

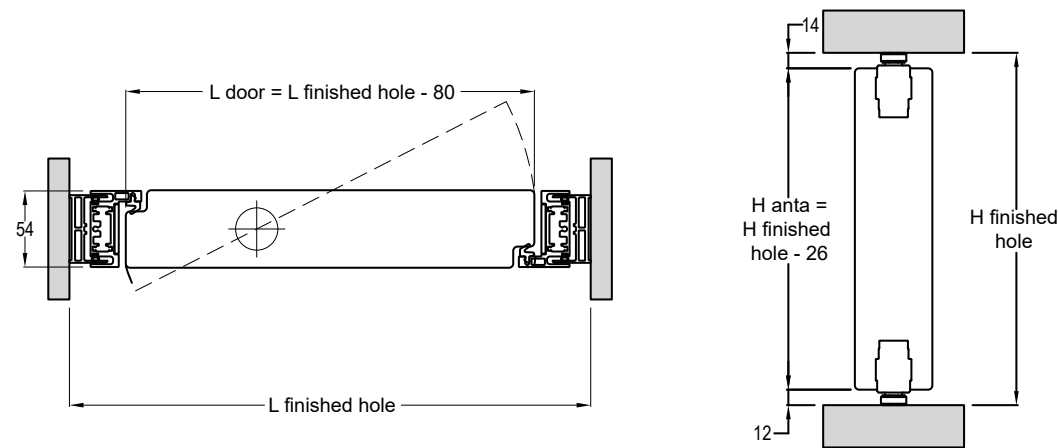
Fig. 1.1 Useful measurement for the calculation of pivot doors



Tab. 1.1

DOOR MEASUREMENT CALCULATION		
	single door	double door
Door width	L hole - 10	(L hole - 15) / 2
Door height	H hole - 26	H hole - 26

Fig. 1.2 Useful measurement for the calculation of pivot doors with CUBE jamb



Tab. 1.2

DOOR MEASUREMENT CALCULATION with CUBE JAMB	
	single door
Door width	L hole - 80
Door height	H hole - 26

Fig. 1.3 Floor and ceiling drilling detail

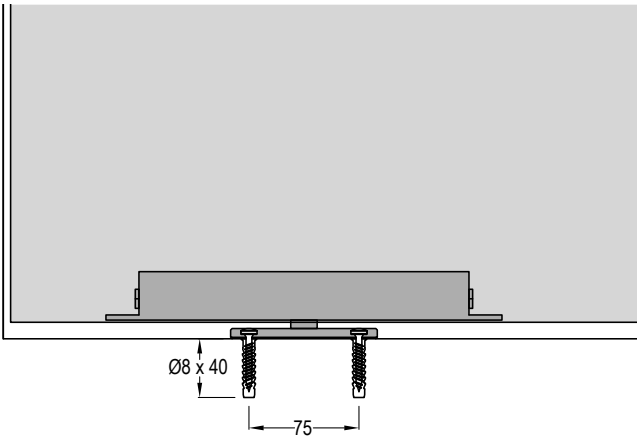
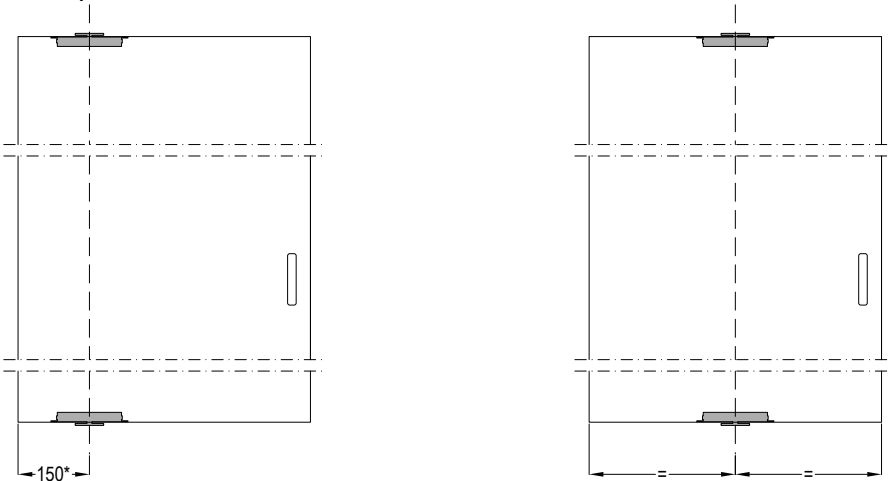
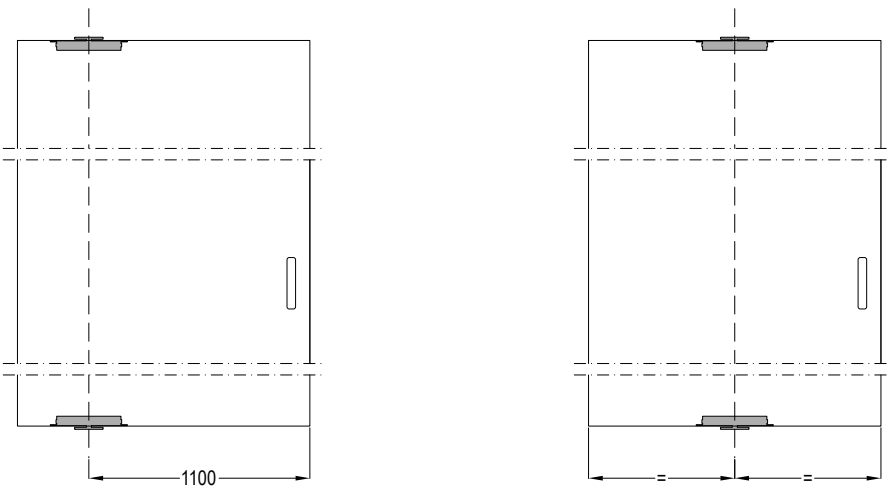


Fig. 1.4 Hinge position

Door width up to 1250 mm



Door width over 1250 mm



*160 mm for cube jamb fixing

Fig. 1.5 Jamb telescopicity FOR VERTICAL PILLAR

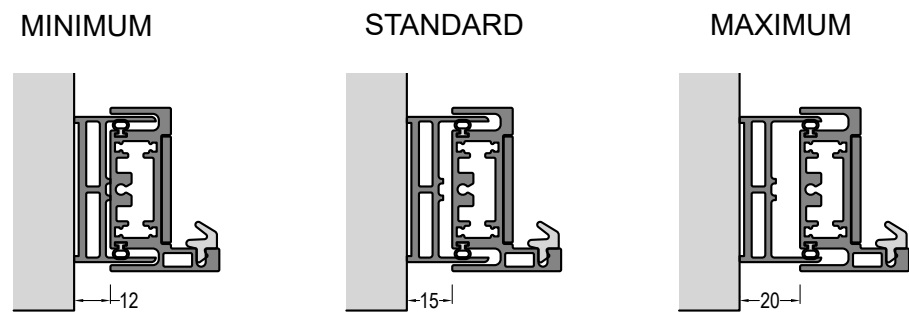
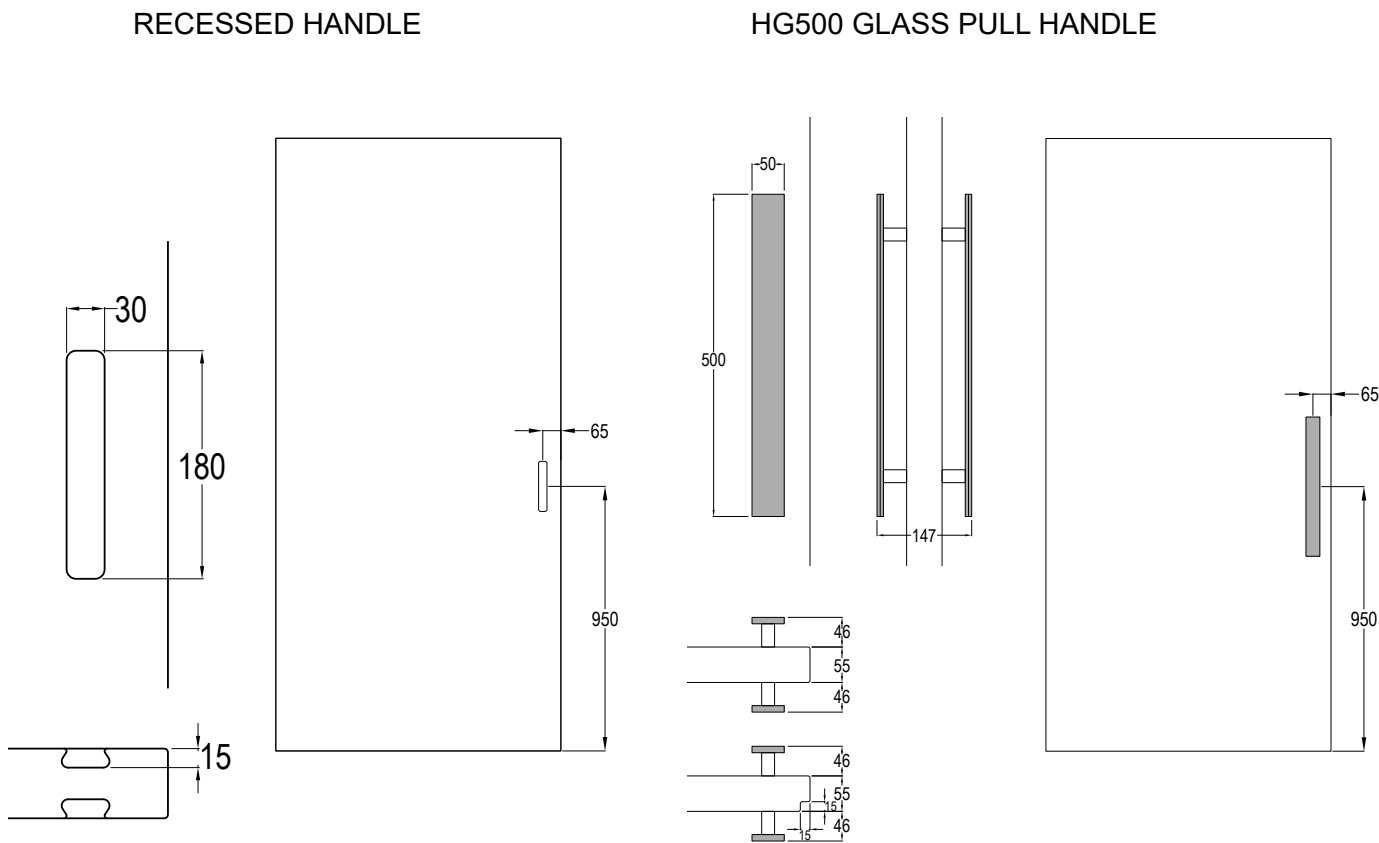


Fig. 2.1 Handles position

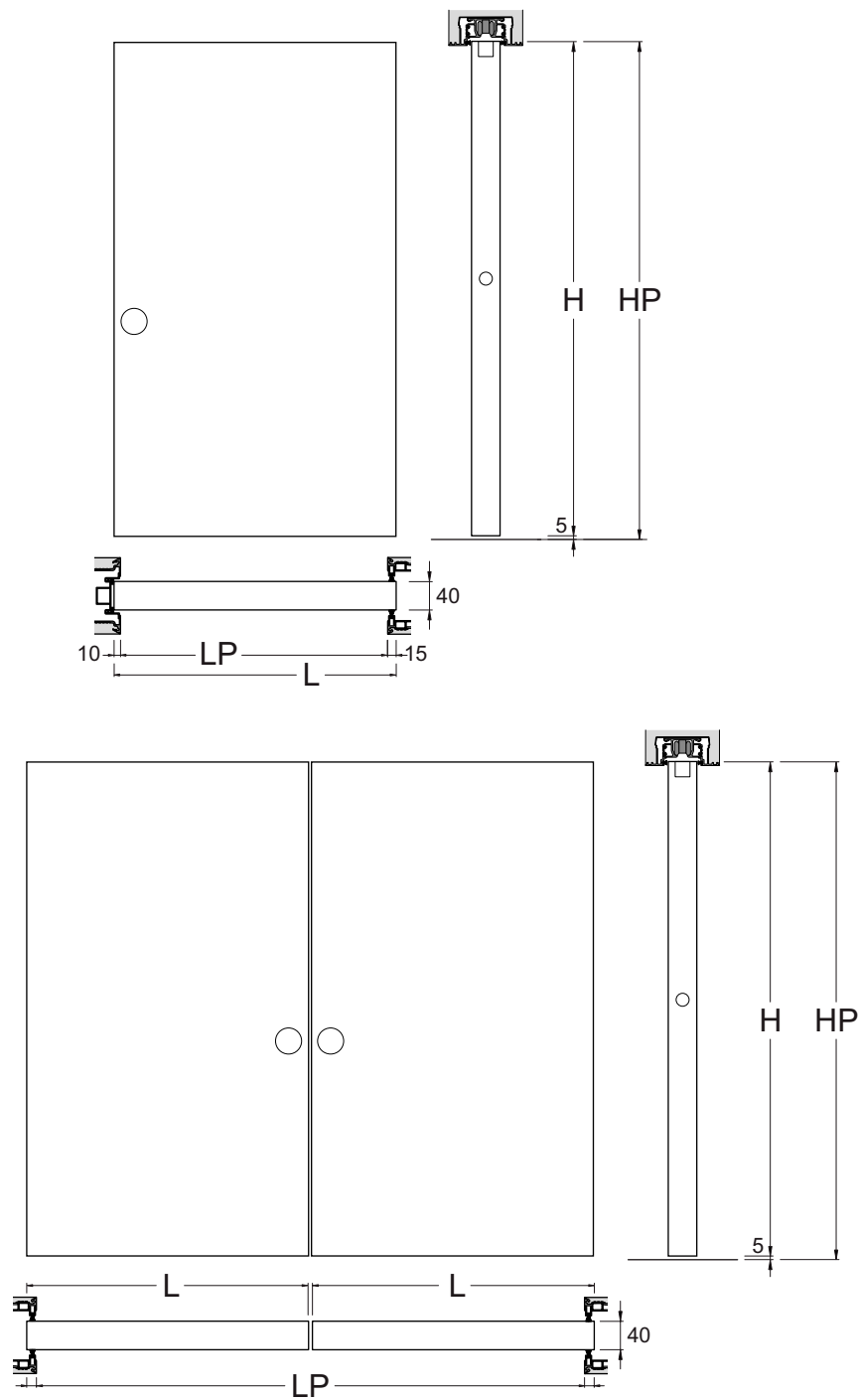


Adela disappearing sliding door in essential and versatile wood, in line with contemporary trends as it uses wall flush-mounted boxes that do not require jambs and architrave frames. The wall is free from invasive elements, leaving maximum continuity to the openings between one environment and the next. The door can be embellished with accessories of the customer's choice as well as with original lacquered or decorated glass inserts.



ADELA DISAPPEARING SLIDING DOORS - WITHOUT JAMB	
DOOR	<div>Width: minimum 625 mm (nominal 600 for single door) minimum 615 mm (nominal 1200 for double door) maximum 1025 mm (nominal 1000 for single door) maximum 1015 mm (nominal 2000 for double door)</div> <div>Height: minimum 1995 mm (nominal 2000) maximum 2795 mm (nominal 2800)</div> <div>Thinckness: 50 mm</div>

Fig. 1.1 Fig. 1.9 Useful measurements for the calculation of doors mounted on Scrigno® Essential box.



Tab. 1.1

DOOR MEASUREMENT CALCULATION ON <i>SCRIGNO</i> ® <i>ESSENTIAL</i>		
	single door	double door
Door width	LP + 25 mm	(LP + 30 mm) : 2
Door height	HP - 5	

Fig. 1.2 Useful measurements for the calculation of doors with glass insert mounted on Scrigno® Essentialbox.

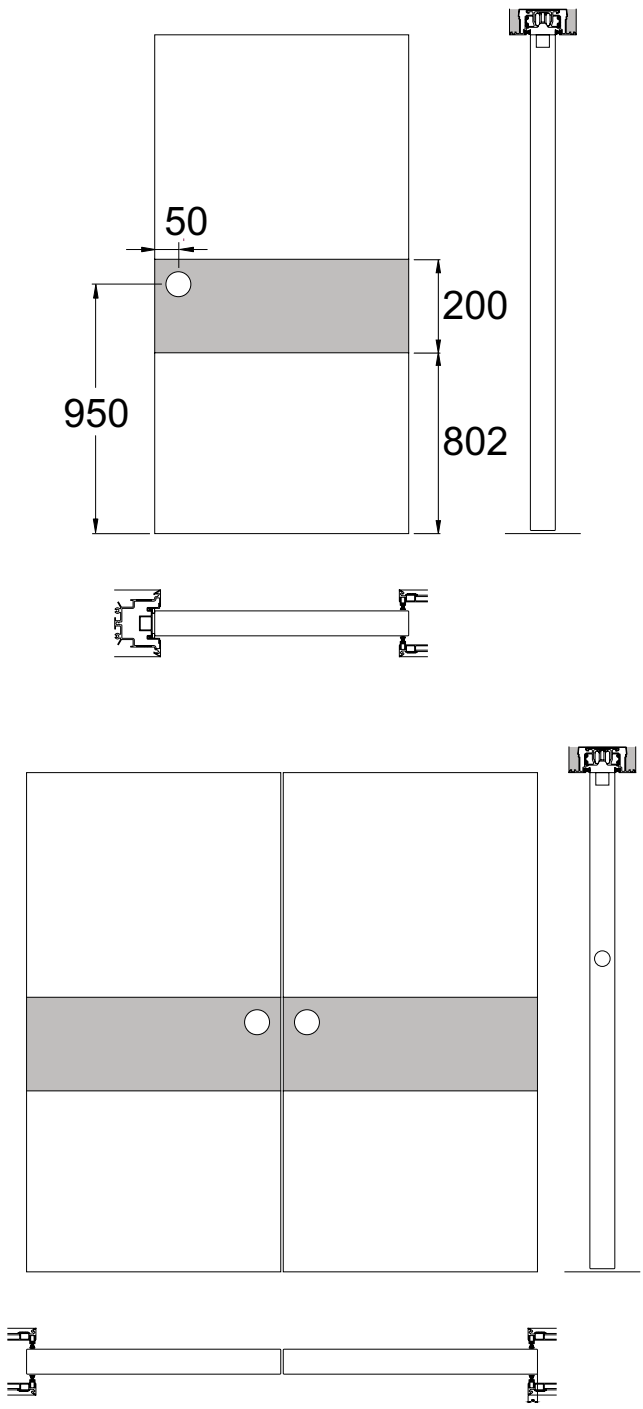


Fig. 2.1 handles.

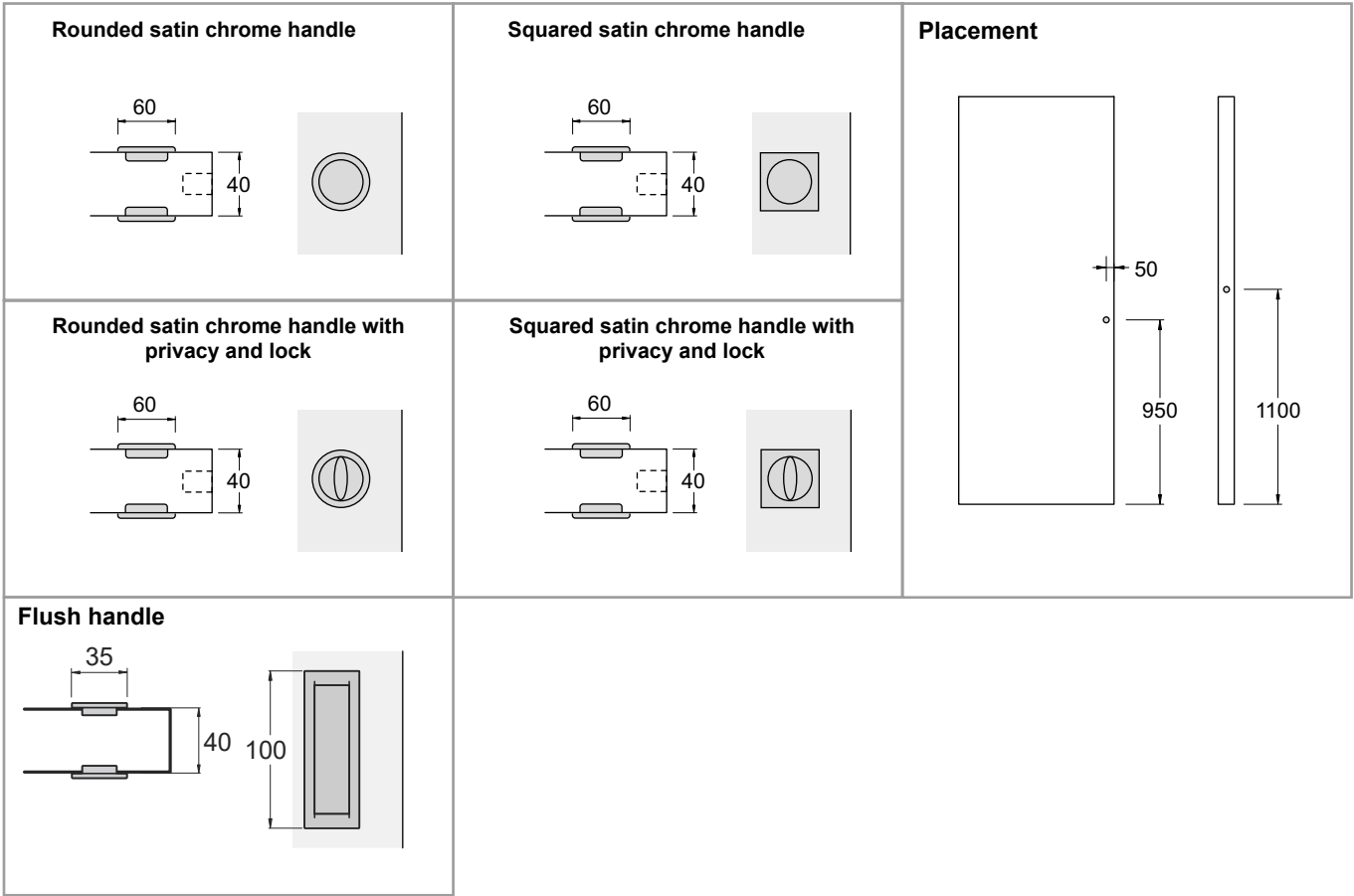
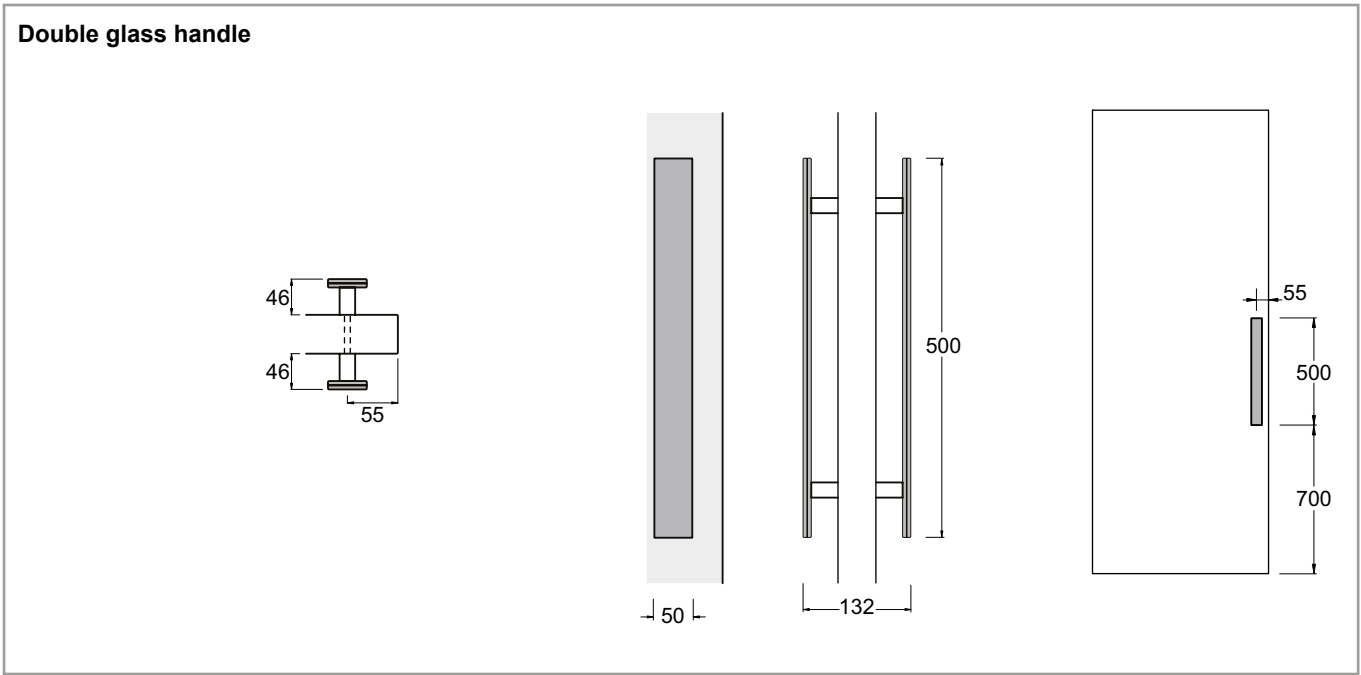


Fig. 2.2 Other accessories



EXTERNAL WALL SLIDING DOORS

The Adela external wall sliding doors with recessed track are designed to separate, shield and divide the spaces with elegance. The panels are available in a wide range of lacquered colours and some of the most interesting wood essences.



General data

EXTERNAL WALL SLIDING DOORS - INSIDE	
DOOR	Width: minimum 400 mm - maximum 1000 mm Height: minimum 1900 mm - maximum 2800 mm (for different measurements contact the company) Thickness: 40 mm
SLIDING	Track length: maximum 5000 mm (in one piece)

Fig. 1.1 Table of measurements and door height calculation.

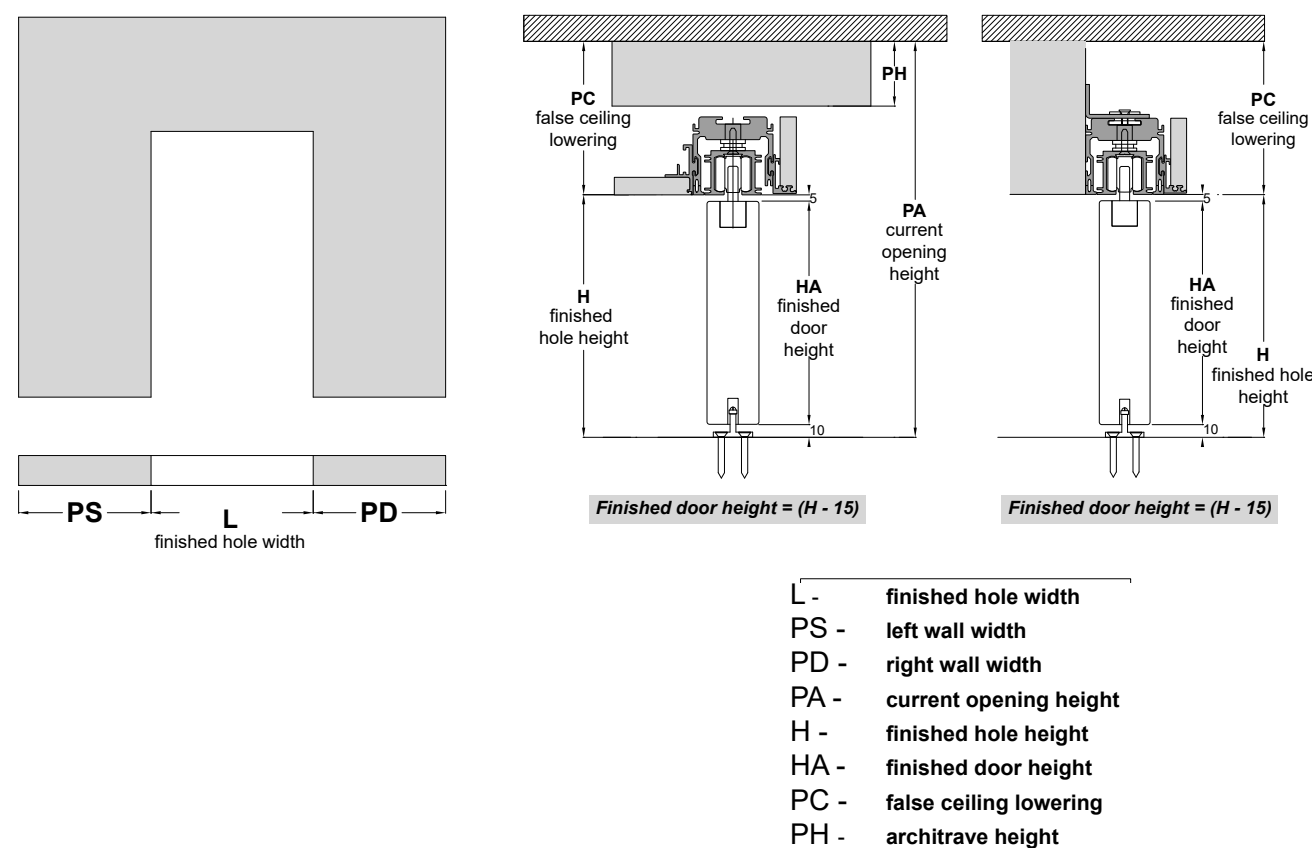


Fig. 1.2 Overlaps and measurements calculation

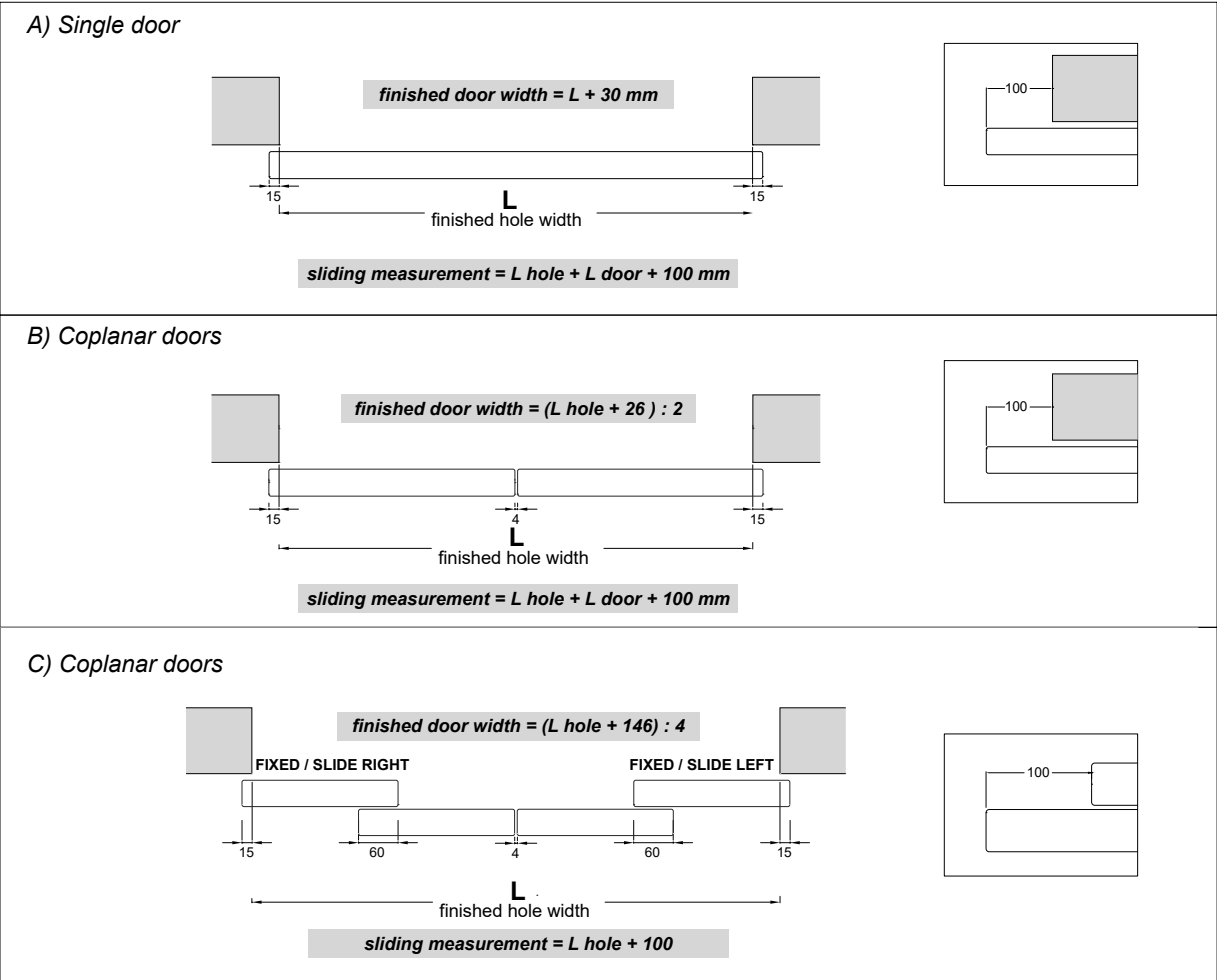


Fig. 1.3 Overlaps and measurements calculation

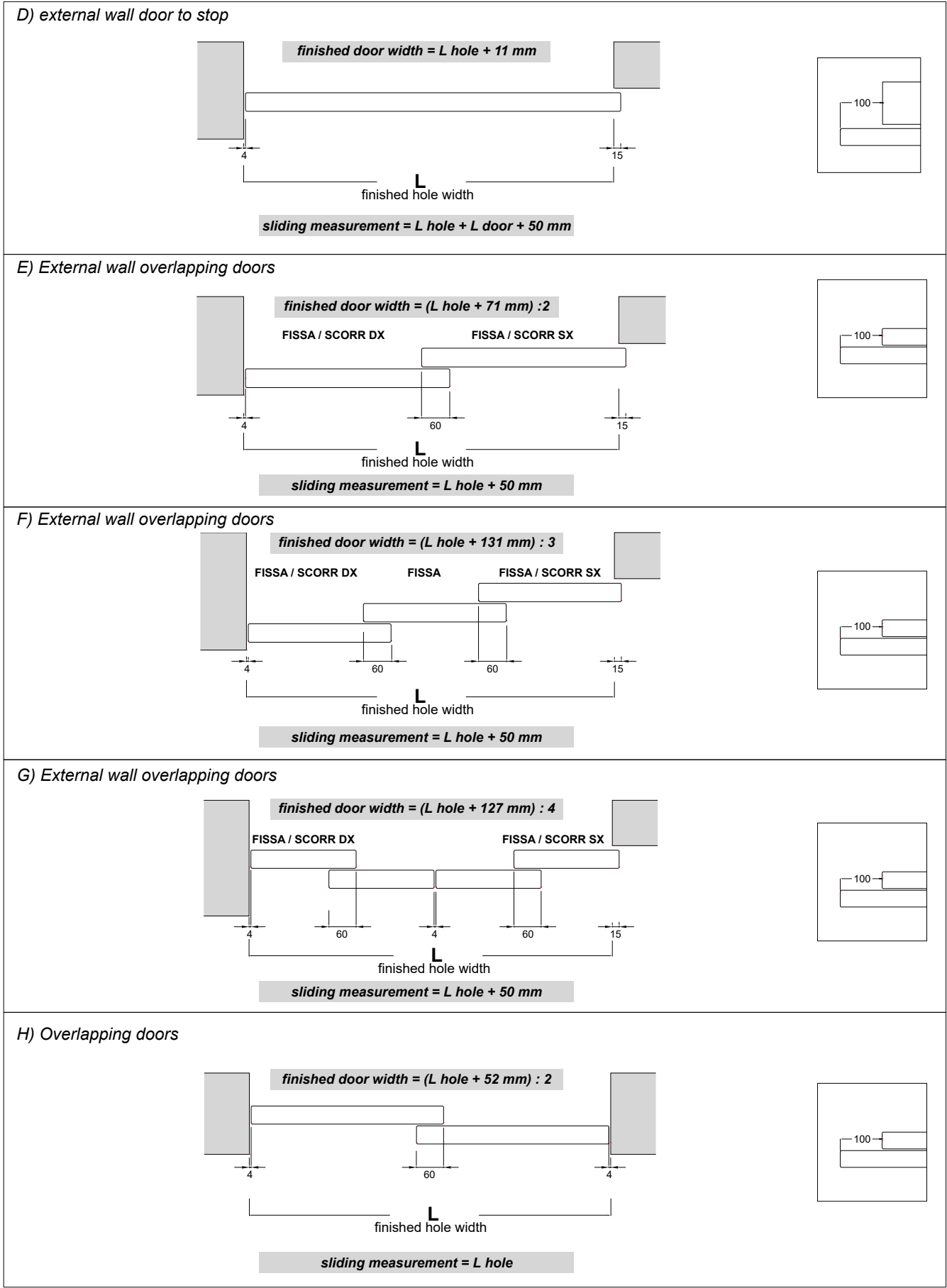


Fig. 1.3 Overlaps and measurements calculation

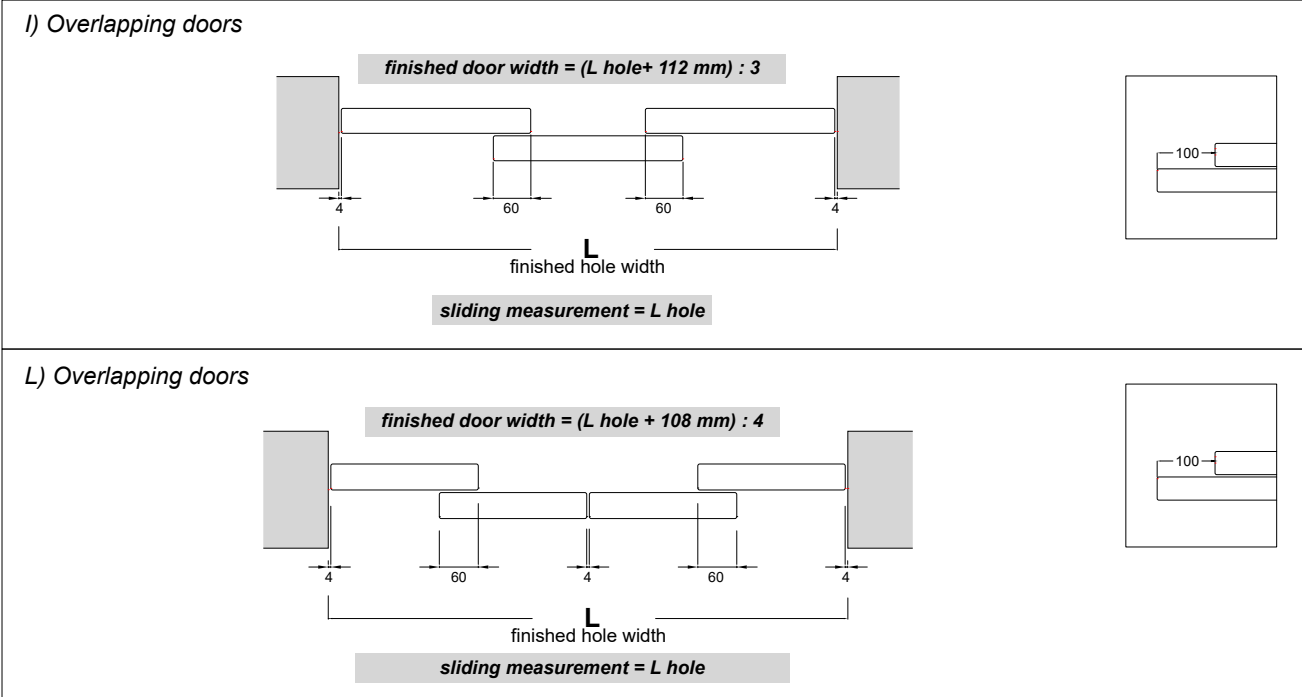


Fig. 1.4 Sliding tracks section.

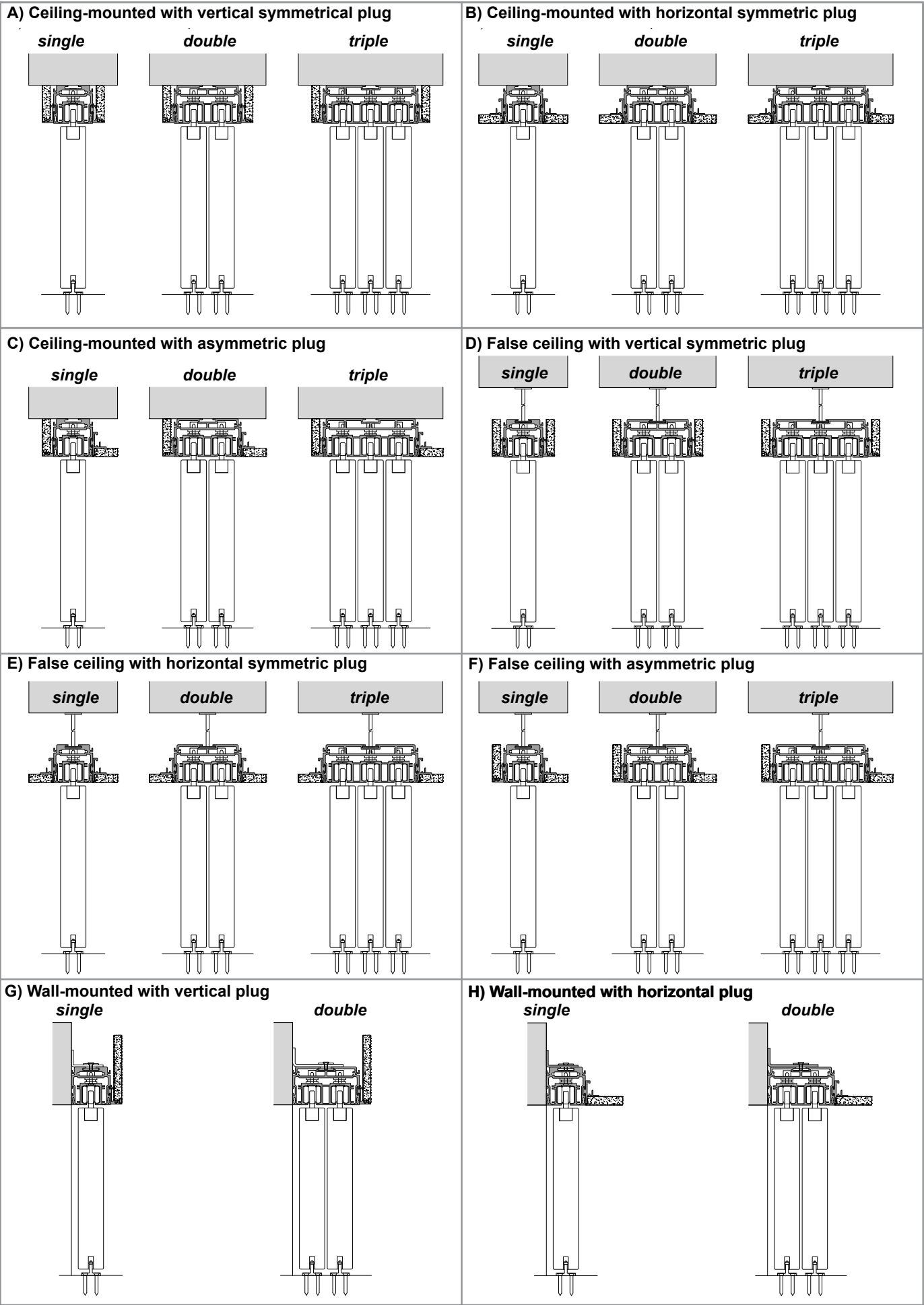


Fig. 1.5 Single - double - triple track sliding.

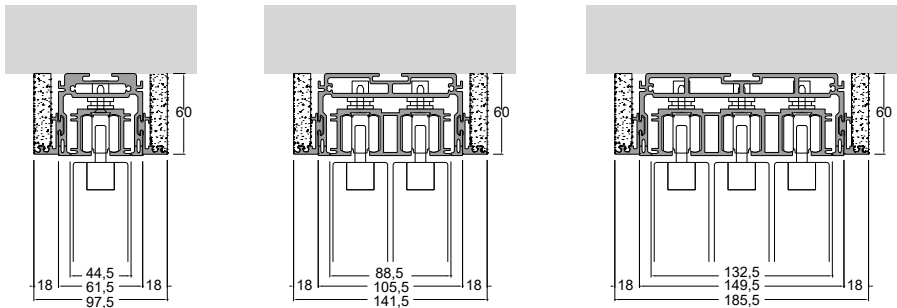
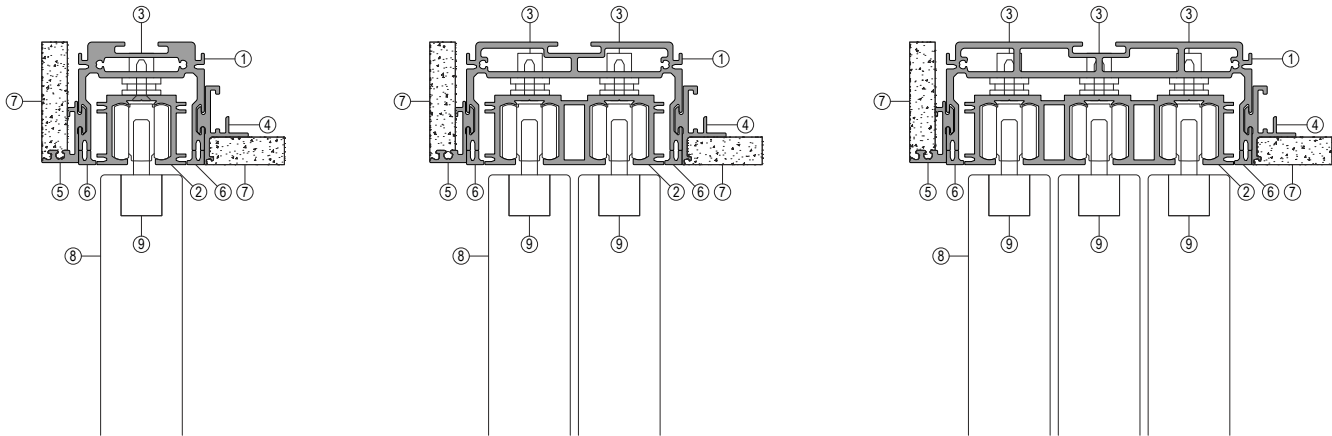


Fig. 1.6 Single - double - triple track sliding.



- 1) Track support profile
- 2) Track
- 3) Rapid block (allows the track to be levelled)
- 4) Horizontal plasterboard holder
- 5) Vertical plasterboard holder
- 6) Coverage profile
- 7) Plasterboard (13 mm thick)
- 8) Door
- 9) Door anchorage bracket with height adjustment screw

Fig. 1.7 Fixing items.

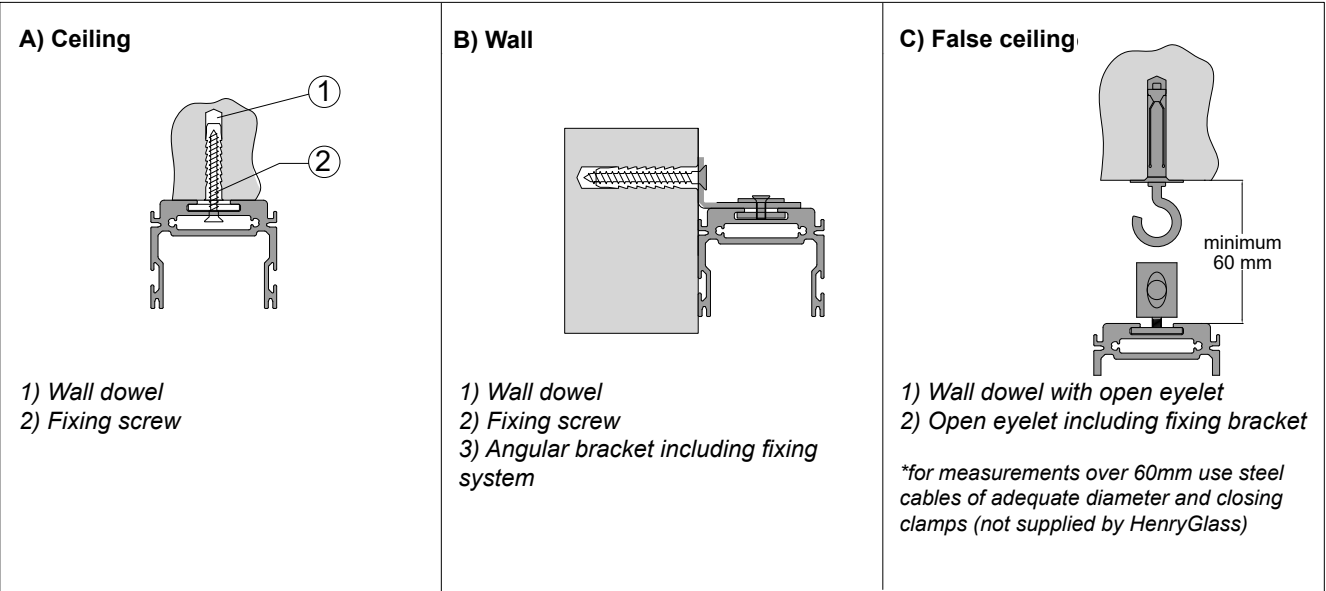


Fig. 1.8 handles.

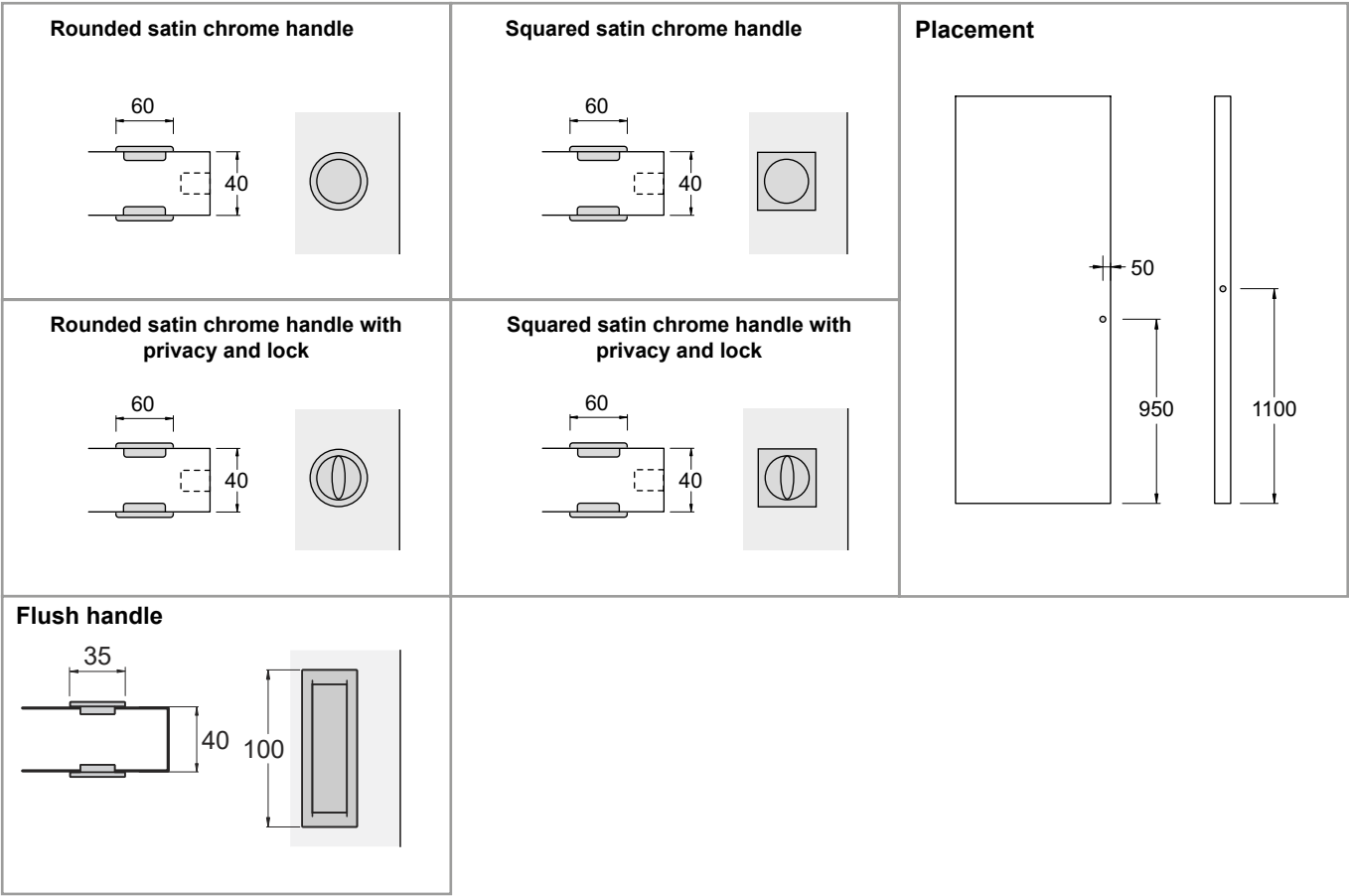
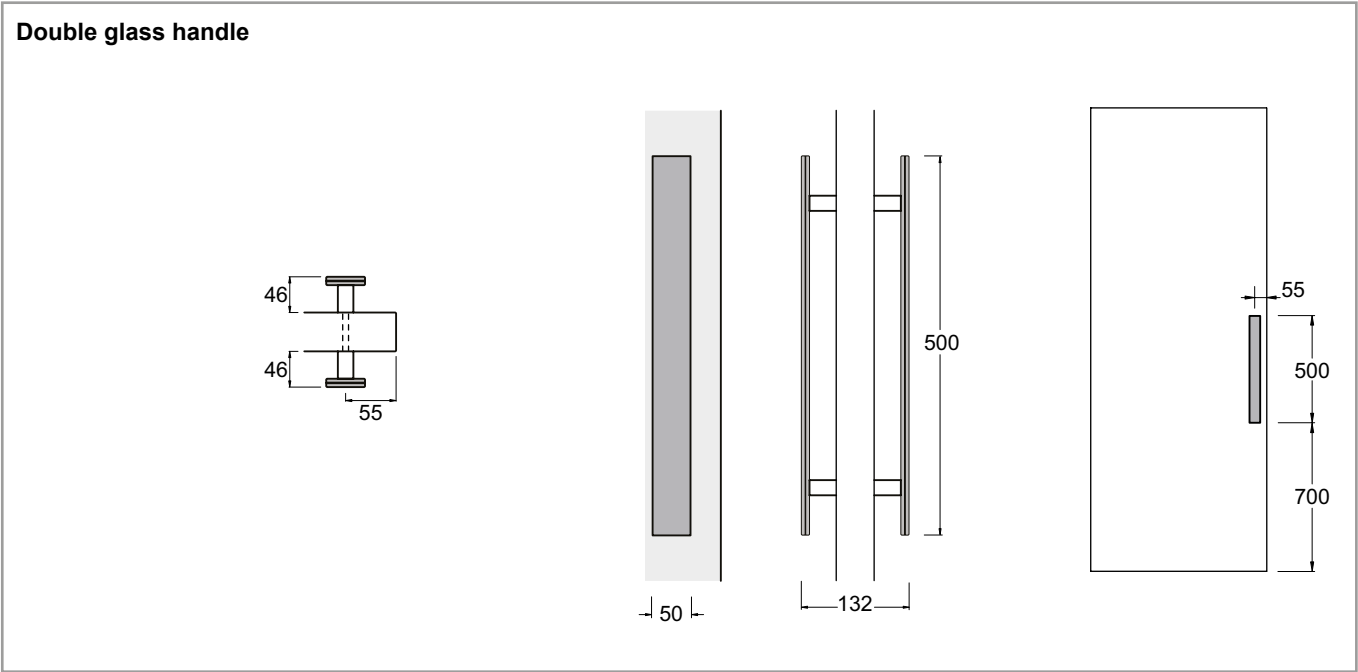


Fig. 2.2 Other accessories



General notes for cleaning of the glass doors.

For the daily cleaning of the glass it is possible to use: traditional commercial products specific for glass; warm water mixed with white wine vinegar and alcohol or hot water and ammonia.

Microfibre or chamois leather cloths are recommended for the treatment of surfaces. To avoid the formation of stains and smears, do not use water with a high concentration of limestone and do not wash the glass in direct sunlight.

For deep cleaning: if the glass is satin-finish or reflective, dust the surface with a soft, dry and clean cloth; wash with water mixed with neutral cleaning products for glass; rinse and dry immediately with a clean and soft cloth, preferably microfibre, always moving it in the same direction.

If the glass has sanded decorations: dust the surface with a soft or semi-hard brush, in natural bristle or synthetic fibre (note: the brush must not be abrasive or metal); wash with water, mixed with neutral or Marseille soap dissolved in water; rinse and dry immediately with a microfibre or chamois leather cloth, always moving it in the same direction.

The glass, even if satin ceramic, by its natural characteristics, does not become permanently dirty. In the case of stains, to avoid smears, use the detergent suggested below vigorously on the stained areas and then also act in the adjacent areas in order to avoid creating inconsistency.

The cleaning of glass doors must be approached differently depending on the type of dirt. It is advisable to regularly remove dust using a dry cloth. Never use abrasive products or substances (e.g. flakes...).

Tab. 1.1 Some types of dirt and methods of intervention.

Grease, fatty substances, traces of limestone	Remove dust with a clean, dry cloth
	If possible, use equipment that generates steam (e.g. a Vaporella steam generator) and pass over the entire surface, alternatively use water and ammonia
	Rinse well with water being sure to dry immediately
	If necessary, repeat the operation
Heavy duty dirt	Remove dust with a clean, dry cloth
	Intervene with a specific solvent for the type of stain (e.g. Avio, alcohol, etc.) but do not use the product on the thickness of the door in the case of doors with laminated glass
	Rinse well with water being sure to dry immediately
	If necessary, repeat the operation

General notes for the cleaning of metal profiles and accessories.

The profiles that compose the perimeter frame of the door, the Square and Avenue handles and the pelmet are made of extruded aluminium with anodised or painted finish.

Cleaning: for ordinary cleaning, use a cloth that has just been dampened in water. In the case of more thorough cleaning, we recommend the use of specific detergents based on neutral soap; always avoid ammonia-based products, solvents or abrasives.

General notes for the cleaning of the Adela line wooden doors.

For the ordinary cleaning of doors with wooden panel use a cloth dampened in water. In the case of more thorough cleaning, the use of neutral soap-based detergents is recommended. Always avoid products based on ammonia, solvents, abrasives, acetone and/or furniture waxes.

If necessary, it is also advisable to lubricate the hinges.

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