

aalco[®]

DOGE
PARTITION WALLS

WM
DESIGN



IAM Design is a brand of





ARCHITECTURAL
HANDRAIL
SYSTEMS

www.aalco-handrail.com

Aalco has 18 service centres around the country which offer a reliable and on-time delivery service anywhere in the UK. Each centre holds stock to meet the immediate needs of customers in the local area and this is backed up by bulk stocks held at a central warehouse.

To find out more, ask for a quotation or get advice on any product selection, please contact your local Aalco service centre.

ABERDEEN

Tel: 01224 854810
Fax: 01224 871982
aberdeen@aalco.co.uk

AYLESBURY

Tel: 01296 461700
Fax: 01296 339923
aylesbury@aalco.co.uk

BELFAST

Tel: 028 9083 8838
Fax: 028 9083 7837
belfast@aalco.co.uk

BIRMINGHAM

Tel: 0121 585 3600
Fax: 0121 585 6864
birmingham@aalco.co.uk

CHEPSTOW

Tel: 01291 638638
Fax: 01291 638600
chepstow@aalco.co.uk

DYFED

Tel: 01269 842044
Fax: 01269 845276
dyfed@aalco.co.uk

ESSEX

Tel: 01268 884200
Fax: 01268 884220
essex@aalco.co.uk

GLASGOW

Tel: 0141 646 3200
Fax: 0141 646 3260
glasgow@aalco.co.uk

HULL

Tel: 01482 626262
Fax: 01482 626263
hull@aalco.co.uk

LEEDS

Tel: 0113 276 3300
Fax: 0113 276 0382
leeds@aalco.co.uk

LIVERPOOL

Tel: 0151 207 3551
Fax: 0151 207 2657
liverpool@aalco.co.uk

MANCHESTER

Tel: 01204 863456
Fax: 01204 863430
manchester@aalco.co.uk

NEWCASTLE

Tel: 0191 491 1133
Fax: 0191 491 1177
newcastle@aalco.co.uk

NORWICH

Tel: 01603 787878
Fax: 01603 789999
norwich@aalco.co.uk

NOTTINGHAM

Tel: 0115 9888 2600
Fax: 0115 988 2636
nothingham@aalco.co.uk

SOUTHAMPTON

Tel: 023 8087 5200
Fax: 023 8087 5275
southampton@aalco.co.uk

STOKE

Tel: 01782 375700
Fax: 01782 375701
stoke@aalco.co.uk

SWANLEY

Tel: 01322 610900
Fax: 01322 610910
swanley@aalco.co.uk



Also available in Ireland

DUBLIN

Tel: +353 (0) 1 629 8600
Fax: +353 (0) 1 629 9200
dublin@amari-dublin.com

CORK

Tel: +353 (0) 21 431 0520
Fax: +353 (0) 21 431 0519
colk@aalco-cork.com

PROFILES FOR WALLS AND PARTITIONS

DOGE WALL SYSTEM	Pag. 5
HORIZONTAL PROFILES FOR FIXED PANELS	Pag. 10
HORIZONTAL PROFILES BEGINNING ON WALL AND IN THE CENTER OF THE WALL WITH FIXED PANELS	Pag. 11
VERTICAL PROFILES FOR JOINT AND CONNECTION	Pag. 12
DOORFRAME PROFILES	Pag. 18
DOOR	Pag. 22
FRAMLESS SWING DOORS	Pag. 24
FRAMED SWING DOORS	Pag. 31
SLIDING DOORS	Pag. 39
FRAMLESS SLIDING DOORS	Pag. 40
FRAMED SLIDING DOORS	Pag. 41
SELF-SUPPORT	Pag. 43
PROFILES FOR PARTITION WALL	Pag. 45
"SINTESI" SERIE	Pag. 46
SERIE "E-WALL"	Pag. 47
POLYCARBONATE PROFILES	Pag. 49



DOGE WALL SYSTEM

DOGE is a system of aluminium profiles for the construction of indoor partition walls for offices, commercial areas and open space environments.

The profiles are available in the following finishes:

- anodized silver;
- similar stainless steel;
- RAL 9005 matt black warm powder coating;
- RAL 9016 matt white warm powder coating.

To be specified in the offer phase.

The system is suitable for the installation of 10-12.76 mm monolithic or laminated safety glass modules, wooden panels or modules made of other materials (such as HPL, melamine, etc.) for a maximum thickness of 18 mm.

The "DOGE" range of profiles grants maximum modularity, flexibility and aesthetics, and it is able to meet the various installation requirements and design standards.

It is indeed possible to install swing or sliding doors, frameless or framed doors, and with single or double door.

The profiles can be differentiated in two families, which can be combined with each other, presenting the following main features:

- VISTA profiles, presenting minimal dimensions;
- FLEX profiles, more flexible and suitable for several applications with many adjustment possibilities.





“DOGE WALL”
MAXIMUM FLEXIBILITY
TO MEET EVERY NEED

1

SOUNDPROOF MINIMAL PROFILES

2

COMPACT SIZES AND EASY TO INSTALL

3

ANODIC FINISHES AND COATINGS ON REQUEST

FRAMED SWING DOORS



Vista Single framed door



Flex double framed

FRAMLESS DOORS



Single



Double

FRAMED SLIDING DOORS



Single



Double

FRAMLESS SLIDING DOORS



Single



Double



Pag. 16

Doorframe profile

Pag. 10-47

Polycarbonate profile

Pag. 10

Vertical profiles

Pag. 20

Doors

Pag. 25-27-33

Lock

Pag. 24-32-35

Hinge

Pag. 8

Horizontal profile



DOGE WALL SYSTEM WALL COMPOSITION

Before starting to design the wall keep in mind that all vertical profiles - except for the polycarbonate ones - are to be installed from floor to ceiling whereas the horizontal profiles go from profile to profile.

To facilitate the calculation and optimization of the necessary profiles you need to divide the wall into segments beginning and ending in correspondence with the starting vertical profiles or the connection vertical profiles (excluding the line connection with a polycarbonate profile). The doorframes with wall side anchoring replace the wall vertical start. Alternatively, they can be fixed directly on the junctions of the 4-way profile (in place of the fixed panel).

To guide you on the choice of the right profiles to use, the wall composition has been divided into 4:

- horizontal profiles for fixed panels (top + bottom);
- vertical profiles for the starting with fixed panels (from wall or wall-centered);
- vertical profiles for the connection between segments (or for line connection of glass panels of the same segment);
- doorframe profiles.

One last group - which will be dealt with in a dedicated section - concerns the doors to be inserted in the wall.





DOGE WALL SYSTEM WALL COMPOSITION

MODES OF SUPPLY

- Horizontal profiles: supplied in bars of 3 or 6 meter to be cut to size, including gaskets and locking and adjustment components.
- Vertical aluminium profiles: supplied in bars of 3 or 6 meter to be cut to size, including gaskets and brackets for the connection with horizontal profiles.
- Vertical polycarbonate profiles: supplied in adhesive bars of 3 mt.

ATTENTION: to use these profiles, the glass panels need to have a 45° threading of at least 2x2 mm (see instructions in the following technical pages).

- Doorframe: we supply the profiles to create the requested installation. Profiles are already cut to size and processed. Gaskets and brackets (for joints and alignments) included.

On request, our technical department can provide customized wall projects and a detailed list (and dimensions) of the necessary accessories. Moreover, all items can be supplied as already processed and ready for installation. To do so, we need to receive all detailed features and dimensions of the wall to be designed.

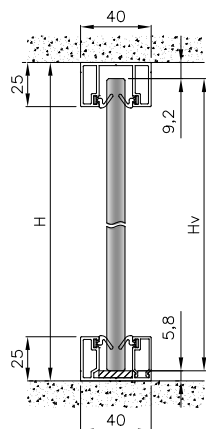


TYPE F1

VISTA profiles, minimal dimensions, the top fixed profile and the bottom profile are inspectionable. This is the most used installation.

The supplied profiles include gaskets and glass-holding brackets (2 for each panel).

Use plastic spacers of min. 4/5 mm to support the glass (cod. L02P 19x4/5 mm)

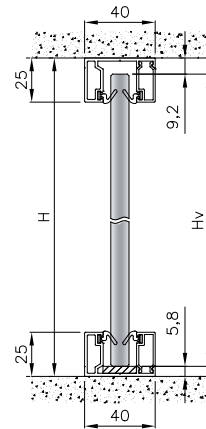


Hv = Altezza minima dei vetri/H = Minimum glass height
Hv = H - 15 mm

In addition to these compositions, profiles can also be combined according to the customer's preferences.
In any case, we suggest to always put the stability of the structure and the ease of glass laying and installation first.

TYPE F2

VISTA profiles as in type F1 but with top and bottom inspectionable profiles. For safety reasons, this installation is usually not advisable. It is only suggested when necessary for the installation of the panels (for example a single fixed panel from wall to wall). The supplied profiles include gaskets and glass-holding brackets (2 for each panel). Use plastic spacers of min. 4/5 mm to support the glass (cod. L02P 19x4/5 mm).

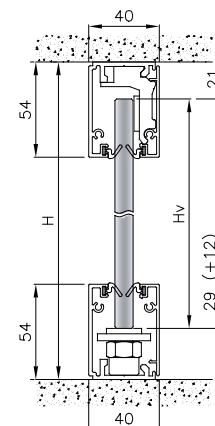


Hv = Altezza minima dei vetri/H = Minimum glass height
Hv = H - 15 mm

TYPE F3

FLEX profiles, top and bottom inspectionable profiles. This solution is advisable when a higher adjustment possibility is needed because of unbalanced floors or ceilings along the segment.

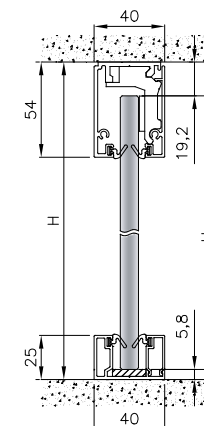
The supplied profiles include gaskets, glass-holding brackets (4 for each panel; to be used also for the coupling of the cover) and adjustment feet (2 for each panel, adjustment from 0 to 12 mm).



Hv = Altezza minima dei vetri/Hv = Minimum glass height
Hv = H - 50 mm

TYPE F4

Inspectionable FLEX top profile and inspectionable VISTA bottom profile. A suitable solution in case of sliding doors. The supplied profiles include gaskets, glass-holding brackets (2+2 for each panel; the FLEX type ones are to be used also for the coupling of the cover). Use plastic spacers of min. 4/5 mm to support the glass (cod. L02P 19x4/5 mm).

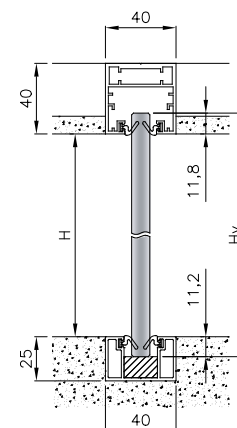


Hv = Altezza minima dei vetri/Hv = Minimum glass height
Hv = H - 25 mm

TYPE F5

Fixed FLEX top profile and fixed VISTA bottom profile. A design solution allowing to install profiles embedded in the floor and false ceiling. In this way profiles are not visible and the width and transparency of the glass wall is enhanced.

The supplied profiles include gaskets. Use plastic spacers of 12 mm to support the glass (cod. L02P 19x5 mm + 19x7 mm).

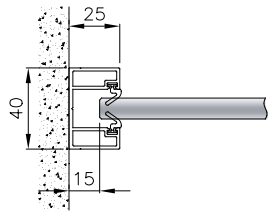


Hv = Altezza minima dei vetri/Hv = Minimum glass height
Hv = H + 23 mm

BEGINNING ON WALL (OR ON PROFILES AND BEAMS)

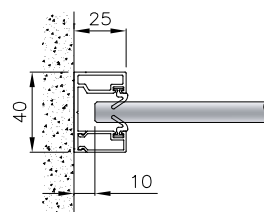
TYPE F1

Fixed VISTA profile. This is the most used installation. The supplied profile includes gaskets and brackets.



TYPE F2

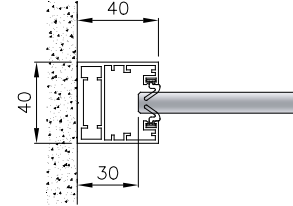
Inspectionable VISTA profile. To be used exceptionally in case of difficult installation of the fixed glass. To facilitate the coupling of the cover, please follow the advice: if the horizontal profiles are of the “fixed” type, extend them to the lateral wall. The supplied profile includes gaskets and brackets.



MIDDLE-WALL STAR: (the segment interrupts before the vertical profile meets a wall or another profile)

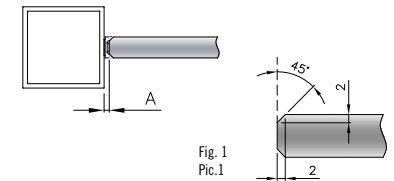
TYPE F3

Fixed FLEX profile. It can replace type P1 for purely aesthetic issues (for example to have the same profile dimensions in the wall beginning and in the joint with a 4-way profile). The supplied profile includes gaskets and brackets.



TYPE F4

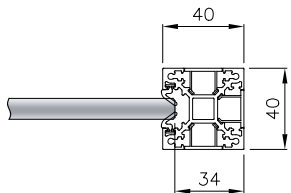
Polycarbonate profile. Invisible solution to use only on glass panels (2x2 mm threading as in fig. 1 required). To be used only if absolutely certain of the linearity and perpendicularity of the support wall: no adjustment possible for this profile. The supplied profile already includes an adhesive strip.



with glass from 10 to 10.76 mm $A = 2.5$ mm

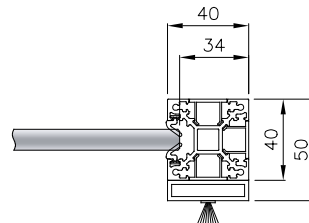
TYPE F5

4-way profile. To be used when there are no doors or when doors are not connected with the DOGE system. The supplied profile includes covers, gaskets and brackets.



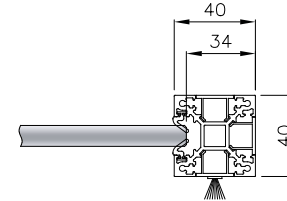
TYPE F6

4-way profile. To be used in installations with frameless sliding doors. The supplied profile includes cover, gaskets, compensation profile, adhesive brush and brackets.



TYPE F7

4-way profile. To be used in installations including framed sliding doors. The supplied profile includes covers, gaskets, adhesive brush and brackets.



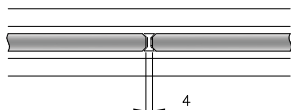
VERTICAL PROFILES FOR JOINT AND CONNECTION

Excluding the polycarbonate profile for line connection, all these profiles determine the meeting and connection point among different wall segments. We suggest several solutions with minimal and low visual impact transparent polycarbonate profiles, or with aluminium profiles, which offer rigidity to the wall and allow the direct anchoring with other profiles (e.g. doorframe profiles).

POLYCARBONATE PROFILES

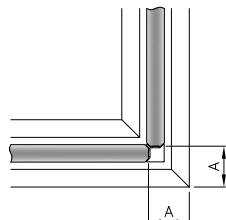
TYPE R1

Profile for the joining of aligned glass panels. To be applied between two fixed glass panels of the same segment. The use of these profiles does NOT determine the end of the segment. The supplied profile already includes an adhesive strip.



TYPE R2

Profile for the joining of glass panels positioned at 90° ("L"). To be applied between two fixed glass panels of different segments. The supplied profile already includes an adhesive strip.

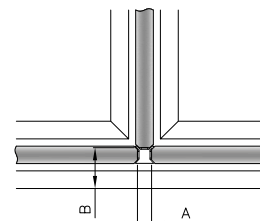


with glass from 10 to 10.76 mm A = 24 mm
with glass from 12 to 12.76 mm A = 27 mm

POLYCARBONATE PROFILES

TYPE R3

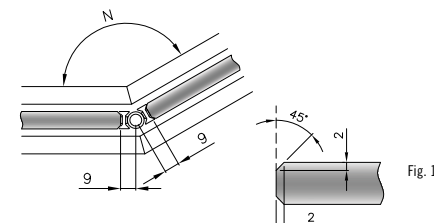
Profile for the joining of glass panels positioned at 90° + 90° ("T"). To be applied among three fixed glass panels of different segments. The supplied profile already includes an adhesive strip.



with glass from 10 to 10.76 mm A = 9 mm B = 24 mm
with glass from 12 to 12.76 mm A = 12 mm B = 26 mm

TYPE R4

Profiles for the joining of glass panels positioned at a variable angle (from 103° to 180°). To be applied between two fixed glass panels of different segments. The supplied profiles already includes an adhesive strip.

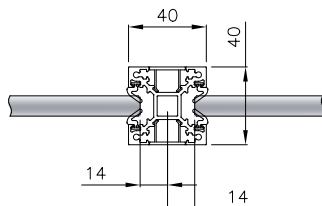


The glass reduction compared to the dimension of the horizontal profile depends on angle N. Ask for the data sheet to our technical department for a precise calculation. Keep in mind that the threading of the panels has to be at least 2x2 mm (fig. 1) when using polycarbonate profiles.

ALUMINIUM PROFILES

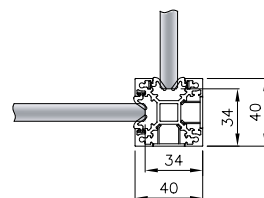
TYPE R5

4-way profile for the joining of aligned glass panels. To be applied between two fixed glass panels of different segments. The supplied profile includes covers, gaskets and brackets.



TYPE R6

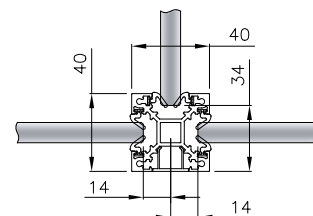
4-way profile for the joining of glass panels at 90° ("L"). To be applied between two fixed glass panels of different segments. The supplied profile includes covers, gaskets and brackets.



with glass from 10 to 10.76 mm A = 24 mm
with glass from 12 to 12.76 mm A = 27 mm

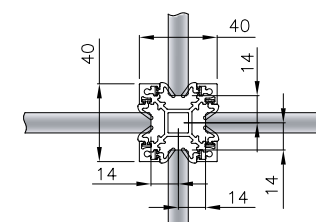
TYPE R7

4-way profile for the joining of glass panels positioned at 90° + 90° ("T"). To be applied among three fixed glass panels of different segments. The supplied profile includes covers, gaskets and brackets.



TYPE R8

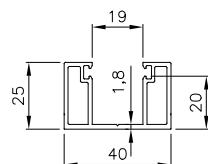
4-way profile for the joining of glass panels at 90° + 90° ("X"). To be applied among four fixed glass panels of different segments. The supplied profile includes covers, gaskets and brackets.



For types R6, R7 and R8, it is possible to anchor a doorframe instead to the 4-way profile instead of a fixed glass panel.

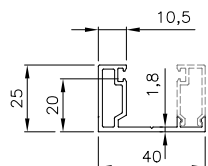
COMPONENTS FOR WALLS

Fixed VISTA profile 40x25 mm - bars of 3-6 mt



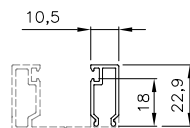
Cod.	Finish
P01L00011	anodized silver
P01L00012	similar stainless steel
P01L00015	matt black
P01L00014	matt white

Inspectionable VISTA profile 40x25 mm - bars of 3-6 mt



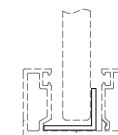
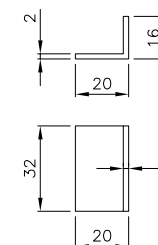
Cod.	Finish
P01L00021	anodized silver
P01L00022	similar stainless steel
P01L00025	matt black
P01L00024	matt white

Cover for inspectionable VISTA profile bars of 3-6 mt



Cod.	Finish
P01L00031	anodized silver
P01L00032	similar stainless steel
P01L00035	matt black
P01L00034	matt white

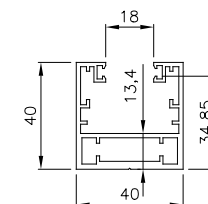
VISTA glass-holder



Cod.	Finish
P01L03010	raw

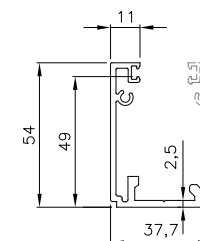
To secure the glass during installations with inspectionable bottom VISTA profile

FLEX profile 40x40 mm - bars of 3-6 mt



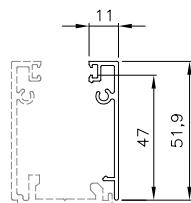
Cod.	Finish
P01L00041	anodized silver
P01L00042	similar stainless steel
P01L00045	matt black
P01L00044	matt white

Inspectionable FLEX profile 40x54 mm - bars of 3-6 mt



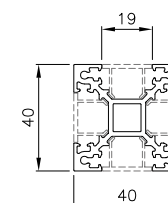
Cod.	Finish
P01L00051	anodized silver
P01L00052	similar stainless steel
P01L00055	matt black
P01L00054	matt white

Cover for inspectionable FLEX profile - bars of 3-6 mt



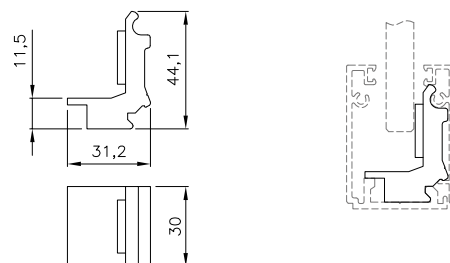
Cod.	Finish
P01L00061	anodized silver
P01L00062	similar stainless steel
P01L00065	matt black
P01L00064	matt white

4-way profile 40x40mm - bars of 3-6 mt



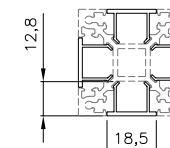
Cod.	Finish
P01L00071	anodized silver
P01L00072	similar stainless steel
P01L00075	matt black
P01L00074	matt white

FLEX glass-holder



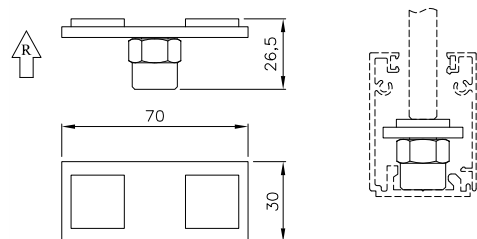
Cod.	Finish
P01L03020	raw

Cover for 4-way profile - bars of 3-6 mt



Cod.	Finish
P01L00081	anodized silver
P01L00082	similar stainless steel
P01L00085	matt black
P01L00084	matt white

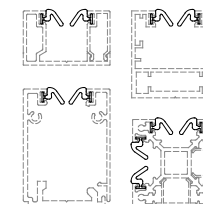
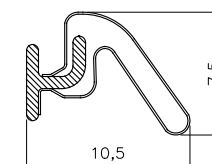
FLEX adjustment foot



Cod.	Finish
P01L03030	Galvanized

For the support and height-adjustment of the glass in installations with inspectionable FLEX profile

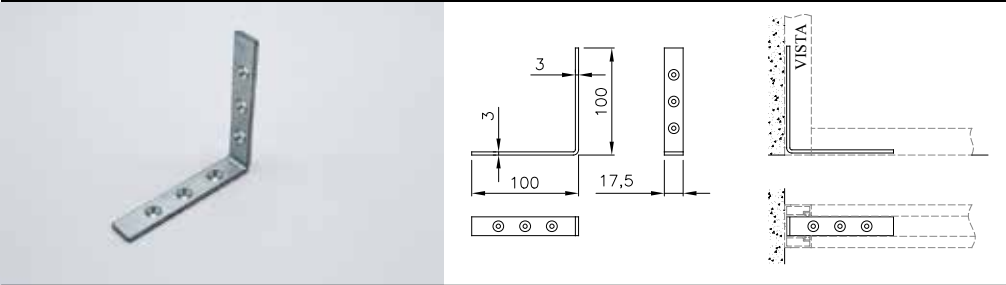
Gasket with flaps



Cod.	Finish
P01L02011	grey
P01L02015	black

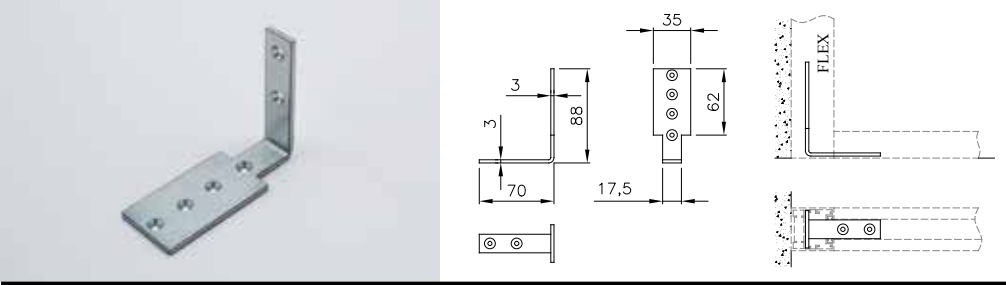
Gaskets tested for temperatures from -60° to +70°

Bracket 100x100 mm - For joints with vertical VISTA profiles



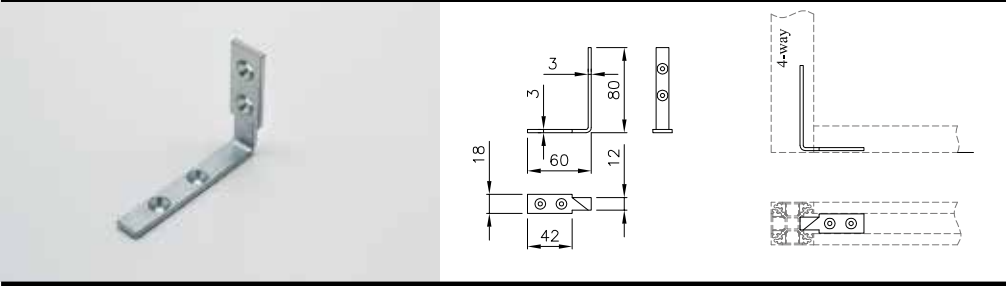
Cod.	Finish
P01L03050	Galvanized

Bracket 88x70 mm - For joints with vertical FLEX profiles



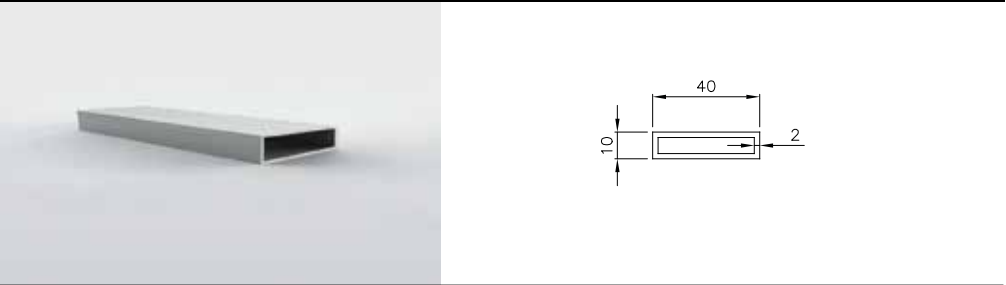
Cod.	Finish
P01L03040	Galvanized

Bracket 80x60 mm - For joints with vertical 4-way profiles



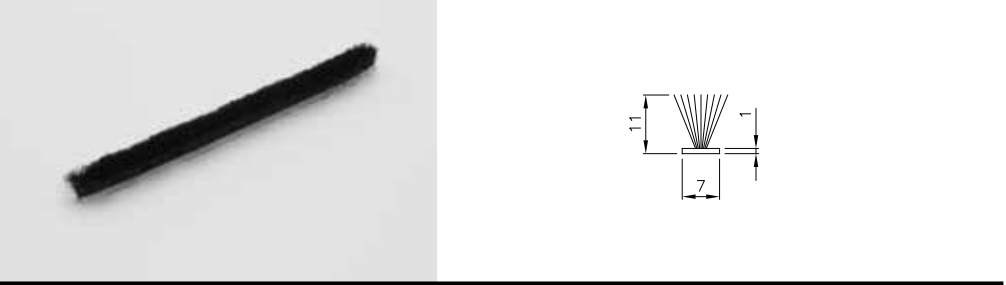
Cod.	Finish
P01L03070	Galvanized

Rectangular profile 40x10 mm



Cod.	Finish
P01L00181	anodized silver
P01L00182	similar stainless steel
P01L00185	matt black
P01L00184	matt white

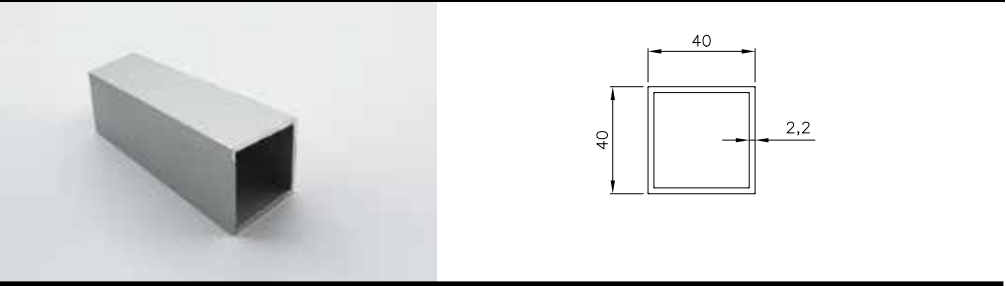
Adhesive profile with brush



Cod.	
P01L02050	

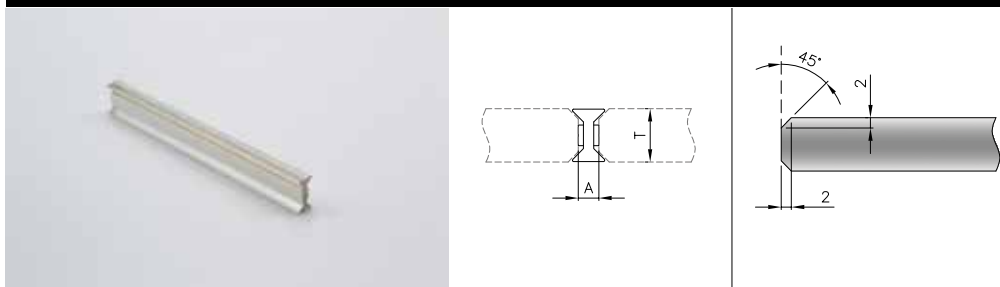
Adhesive profile with brush

Square profile 40x40 mm



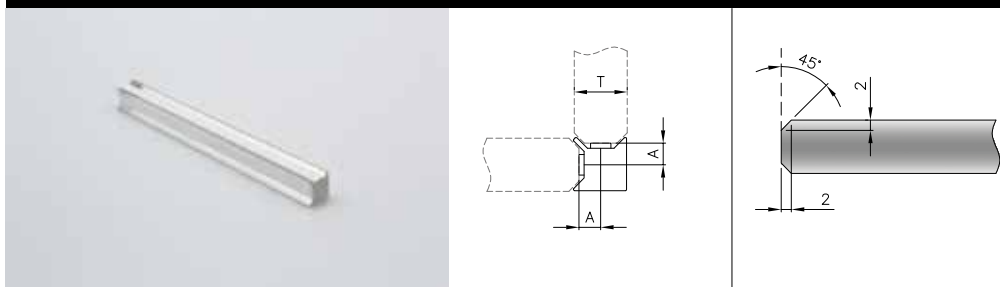
Cod.	Finish
P01L00091	anodized silver
P01L00092	similar stainless steel
P01L00095	matt black
P01L00094	matt white

"PF" profile for aligned glass-glass with double-sided tape 4x1 mm bars of 3 mt



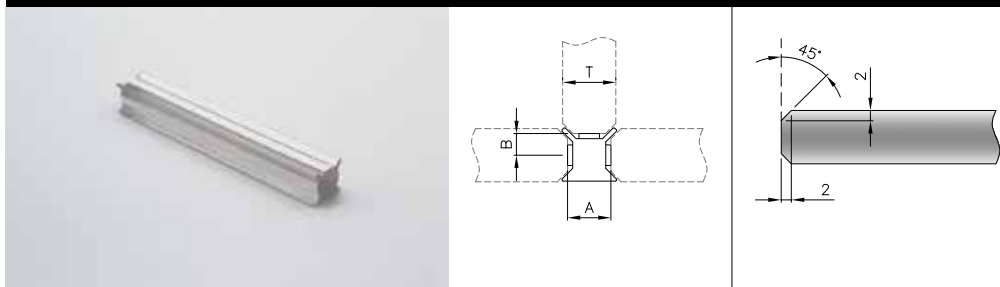
Cod.	T	Finish	A
P01H00110	10/10.38	Transparent	4 mm
P01H00120	10.76	Transparent	4 mm
P01H00130	12/12.38	Transparent	4 mm
P01H00140	12.76	Transparent	4 mm

"PF" profile for glass-glass at 90° - bars of 3 mt



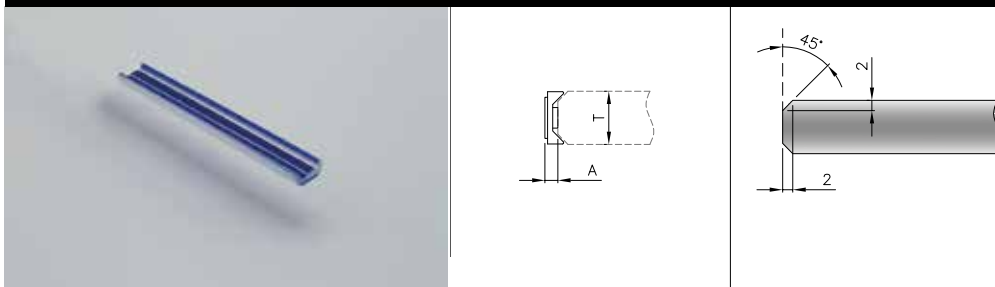
Cod.	T	Finish	A
P01H00210	10/10.38	Transparent	4 mm
P01H00220	10.76	Transparent	4 mm
P01H00230	12/12.38	Transparent	4 mm
P01H00240	12.76	Transparent	4 mm

"PF" profile for "T"-positioned glass-glass - bars of 3 mt



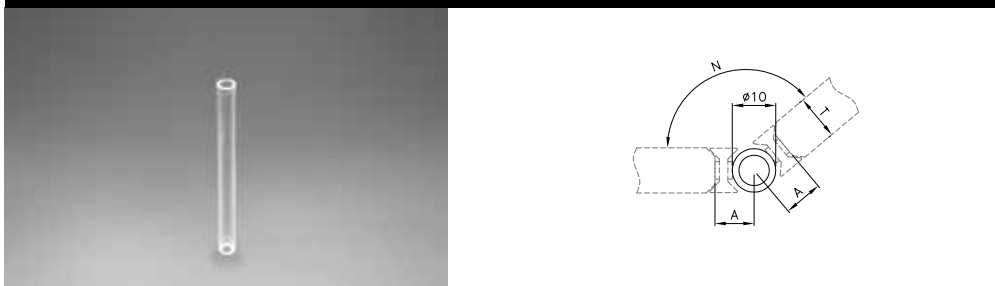
Cod.	T	Finish	A	B
P01H00310	10/10.38	Transparent	9 mm	4 mm
P01H00320	10.76	Transparent	9 mm	4 mm
P01H00330	12/12.38	Transparent	12 mm	6 mm
P01H00340	12.76	Transparent	12 mm	6 mm

Glass-wall "PF" profile with double-sided tape 4x1 mm + 8x0,5 mm bars of 3 mt



Cod.	T	Glass thickness
P01H00410	13/32"	13/32"
P01H00430	15/32"	15/32"

Connection transparent for variable angle - bars of 3 mt



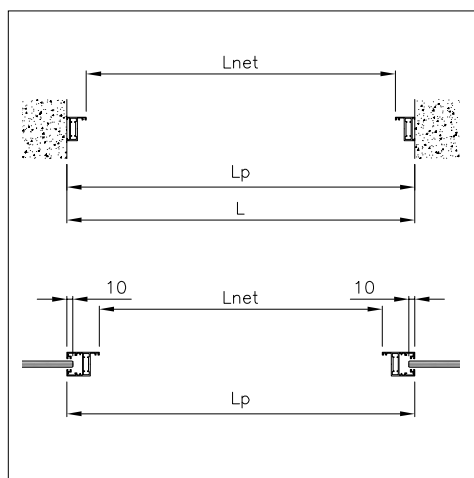
Cod.	T	A	N minimum angle
P01H00510	10÷10.38 mm	9	103°
	10.76 mm	9	110°
	12÷12.38 mm	9	114°
	12.76 mm	9	118°

Plastic spacers 19x30 mm

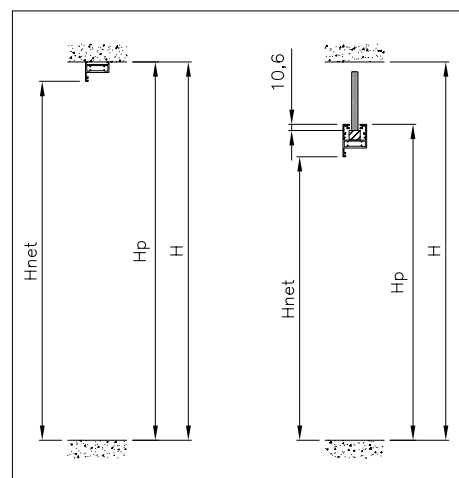


Cod.	Sp	Colours
L02P19001	2 mm	yellow
L02P19002	3 mm	white
L02P19003	4 mm	light blue
L02P19004	5 mm	red
L02P19005	7 mm	black

Doorframes are those parts of the wall inside of which swing doors (both frameless and framed) are installed. There are several types of doorframes allowing to create the majority of the requested solutions. For every configuration you will find information about the maximum dimensions allowed and the formulas to calculate the dimensions. Formulas are based on fixed dimensions or dimensions requested by the customer (written in bold in the formula) and allow the calculation of unknown width (fig. 2) and height (fig. 3). A standard doorframe profile is used in most cases. There are some exceptions: type C1R/C2R and C1DR/C2DR are built with unloaded doorframe profile, which allows a bigger net opening; in type C10 and C11 one of the vertical profiles (usually the one on the lock side) is the technical module, which allows to insert electric elements, such as switches or sockets. The dimension of the supplied doorframe profiles is specified by the customer: they are cut to size and processed, and they include gaskets and brackets (for joints and alignments). Doorframes for prompt delivery available for type C6 and C9 and processed for net openings (Lnet x Hnet) of 800xH.2200 mm or 900xH.2200 mm.



L = space width (specified only when there are no lateral fixed panels)
Lnet = NET opening width
Lp = doorframe overall width



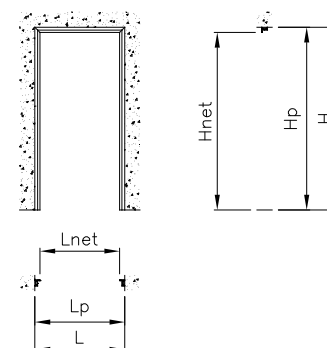
H = space height
Hnet = NET opening height
Hp = doorframe overall height

TYPE C1R/C2R - C1DR/C2DR

Doorframe without lateral fixed glass panel

Unloaded doorframe profile for single door (C1R/C2R) for max. net opening of 1134xH2200 mm and 1134xH2967 mm, and for double door (C1DR/C2DR) with max. net opening of 1834xH2200 mm and 1834xH2967 mm.

The supplied profiles include gaskets, brackets and screw caps.



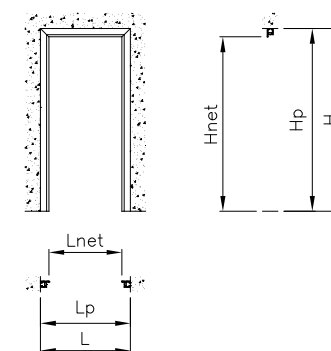
H = max 2255 mm (C1R/C1DR) - max 3000 mm (C2D/C2DR)
Hnet = H - 55 mm
Hp = H

TYPE C1/C2 - C1D/C2D

Doorframe without lateral fixed glass panel

Doorframe profile for single door (C1/C2) for max. net opening of 1090xH2200 mm and 1090xH2945 mm, and for double door (C1D/C2D) with max. net opening of 1790xH2200 mm and 1790xH2945 mm.

The supplied profiles include gaskets, brackets and screw caps.

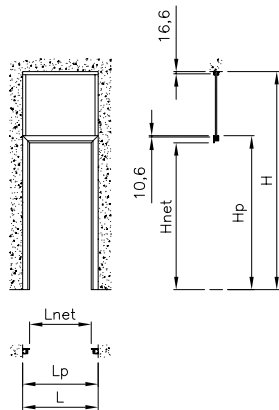


H = max 2233 mm (C1 - C1D) - max 3000 mm (C2-C2D)
Hnet = H - 33 mm
Hp = H

TYPE C3 - C3D

Doorframe without lateral fixed glass panels with transom.

Doorframe profile for single door (C3) for max. net opening of 1090xH.2200 mm with transom for max. room height of 3000 mm ($H_p + \max 800$ mm), and for double door (C3D) for max. net opening of 1790xH.2200 mm with transom for max. room height of 3000 mm ($H_p + \max 800$ mm). The supplied profiles (including transom frame) include gaskets, brackets and screw caps.

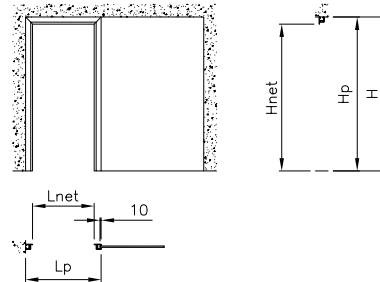


$L = \max 1200$ mm (C3) - 1900 mm (C3D)
 $L_{net} = L - 110$ mm
 $L_p = L$

TYPE C4-C5 - C4D/C5D

Doorframe with one lateral fixed glass panel

Doorframe profile for single door (C4-C5) for max. net opening of 1090xH.2200 mm - 1090xH.2945 mm, and for double door (C4D/C5D) with max. net opening of 1790xH.2255 mm and 1790xH.2945 mm. The supplied profiles include gaskets, brackets and screw caps.



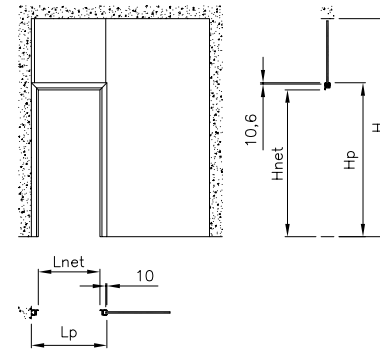
$L_{net} = \max 1090$ mm (C4-C5) $\max 1790$ mm (C4D-C5D)
 $L_p = L_{net} + 110$ mm

$H = \max 2255$ mm (C4-C4D) - $\max 3000$ mm (C5-C5D)
 $H_{net} = H - 55$ mm
 $H_p = H$

TYPE C6 - C6D

Doorframe with one lateral fixed glass panel

Doorframe profile for single door (C6) for max. net opening of 1090xH.2200 mm with transom for max. room height of 3200 mm ($H_p + \max 800$ mm), and for double door (C6D) for max. net opening of 1090xH.2200 mm with transom for max. room height of 3000 mm ($H_p + \max 800$ mm). The supplied profiles (including transom lateral profiles) include gaskets, brackets and screw caps. The supplied profiles (including transom frame) include gaskets, brackets and screw caps.



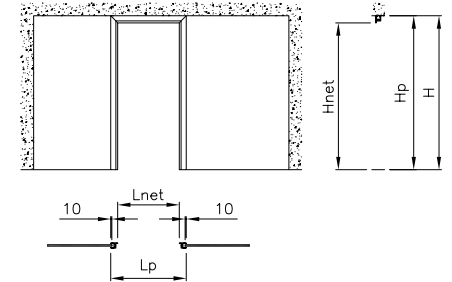
$L_{net} = \max 1090$ mm (C6) $\max 1790$ mm (C6D)
 $L_p = L_{net} + 110$ mm

$H = \max 3000$ mm (C6-C6D)
 $H_{net} = \max 2200$ mm
 $H_p = H_{net} + 55$ mm

TYPE C7-C8 - C7D/C8D

Doorframe with fixed glass panel on both side

Doorframe profile for single door (C7-C7D) for max. net opening of 1090xH.2200 mm - 1090xH.2945 mm, and for double door (C7D/C8D) with max. net opening of 1790xH.2255 mm and 1790xH.2945 mm. The supplied profiles include gaskets, brackets and screw caps.

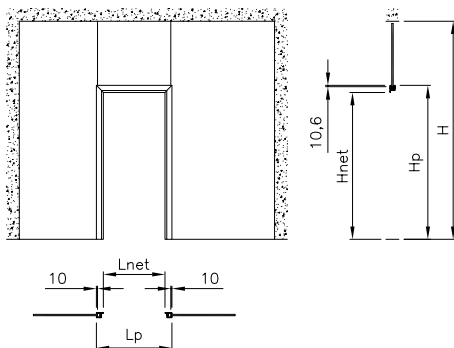


$L_{net} = \max 1090$ mm (C7-C8) $\max 1790$ mm (C7D-C8D)
 $L_p = L_{net} + 110$ mm

$H = \max 2255$ mm (C7-C7D) - $\max 3000$ mm (C8-C8D)
 $H_{net} = H - 55$ mm
 $H_p = H$

TYPE C9/C9D**Doorframe with fixed glass panels on both sides and fanlight**

Doorframe profile for single door (C9) for max. net opening of 1090xH.2200 mm with transom for max. room height of 3000 mm ($H_p + \text{max } 800 \text{ mm}$), and double door (C9D) for max. net opening of 1790xH2200 mm with transom for max. room height of 3000 mm ($H_p + \text{max } 800 \text{ mm}$). The supplied profiles (including transom lateral profiles) include gaskets and brackets. The supplied profiles (including transom frame) include gaskets, brackets and screw caps.

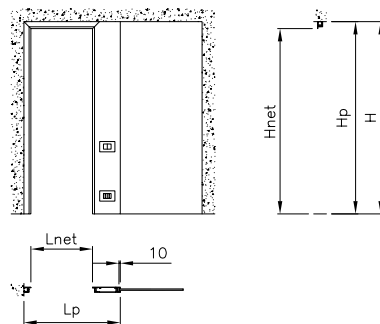


$L_{net} = \text{max } 1090 \text{ mm (C9) max } 1790 \text{ mm (C9D)}$
 $L_p = L_{net} + 110 \text{ mm}$

$H = \text{max } 3000 \text{ mm (C9-C9D)}$
 $H_{net} = \text{max } 2200 \text{ mm}$
 $H_p = H_{net} + 55 \text{ mm}$

TYPE C10/C10D**Doorframe with fixed glass panel on both side**

Doorframe profile + technical module for single door (C10) for max. net opening of 1090xH.2945 mm and for double door (C10D) with max. net opening of 1790xH2945 mm. The supplied profiles include gaskets, brackets and screw caps.

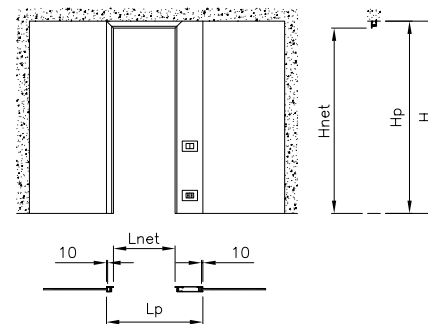


$L_{net} = \text{max } 1090 \text{ mm (C10) max } 1790 \text{ mm (C10D)}$
 $L_p = L_{net} + 271 \text{ mm}$

$H = \text{max } 3000 \text{ mm (C10-C10D)}$
 $H_{net} = H - 55 \text{ mm}$
 $H_p = H$

TYPE C11/C11D**Doorframe with technical module and fixed**

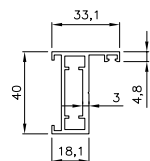
Doorframe profile + technical module for single door (C11) for max. net opening of 1090xH.2945 mm, and for double door (C11D) with max. net opening of 1790xH2945 mm. The supplied profiles include gaskets, brackets and screw caps.



$L_{net} = \text{max } 1090 \text{ mm (C11) max } 1790 \text{ mm (C11D)}$
 $L_p = L_{net} + 271 \text{ mm}$

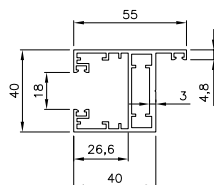
$H = \text{max } 3000 \text{ mm (C11-C11D)}$
 $H_{net} = H - 55 \text{ mm}$
 $H_p = H$

Unloaded doorframe profile - bars of 3 or 6 mt



Cod.	Finish
P01L00111	anodized silver
P01L00112	similar stainless steel
P01L00115	matt black
P01L00114	matt white

Doorframe profile - bars of 3 or 6 mt



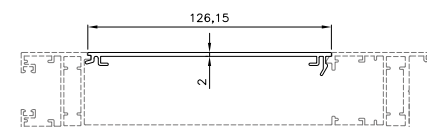
Cod.	Finish
P01L00121	anodized silver
P01L00122	similar stainless steel
P01L00125	matt black
P01L00124	matt white

Technical module profile - bars of 3 or 6 mt



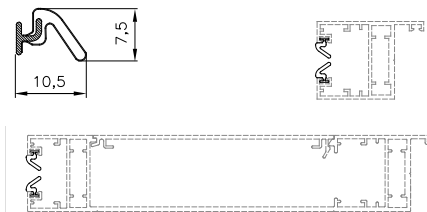
Cod.	Finish
P01L00131	anodized silver
P01L00132	similar stainless steel
P01L00135	matt black
P01L00134	matt white

Cover for technical module - bars of 3 or 6 mt



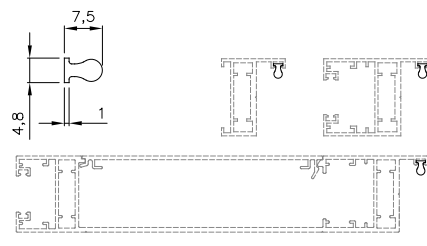
Cod.	Finish
P01L00141	anodized silver
P01L00142	similar stainless steel
P01L00145	matt black
P01L00144	matt white

Gasket with flaps



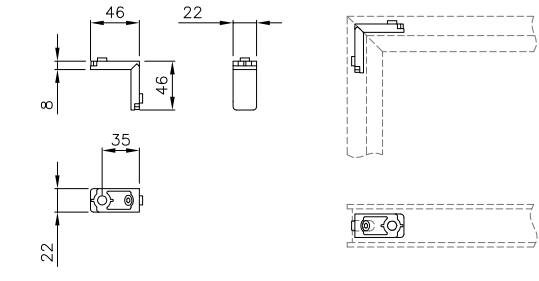

Cod.	Finish
P01L02011	grey
P01L02015	black

Round gasket



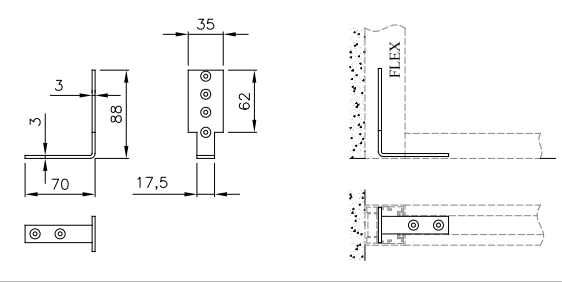

Cod.	Finish
P01L02021	grey
P01L02025	black

Doorframe corner bracket



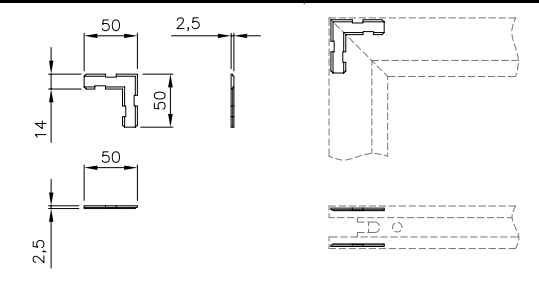

Cod.	Finish
P01L03120	raw

Bracket 88x70
For doorframe joints with fixed glass panel profiles



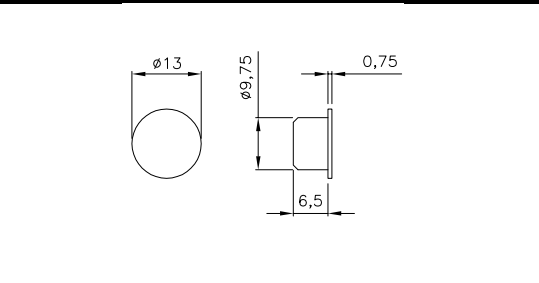

Cod.	Finish
P01L03040	galvanized

Doorframe alignment bracket

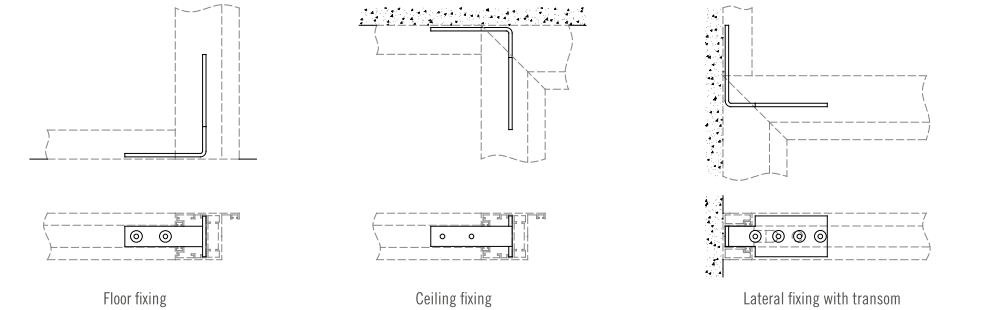


Cod.	Finish
P01L03165	raw

Filler cap for doorframe



Cod.	Finish
P01L03131	grey
P01L03135	black



Floor fixing

Ceiling fixing

Lateral fixing with transom





DOORS

Doors are to be inserted after the construction of the fixed part of the DOGE wall. The system allows the installation of swing doors to be inserted in the doorframe or of full-height sliding doors with ceiling guide rail. Both swing and sliding doors can be further divided into frameless or framed doors as follows:

- frameless swing doors;
- VISTA framed swing doors (only single doors);
- FLEX framed swing doors;
- frameless sliding doors;
- VISTA framed sliding doors.



DOORS

MODES OF SUPPLY

FRAMLESS SWING DOORS: the supply includes hinges and locks. In the technical pages you will find some suitable accessories for the installation of this system.

VISTA FRAMED SWING DOORS: the supply includes all necessary profiles to create a frame of the size requested by the customer (in relation to the doorframe). They are already cut to size and processed, and they include gaskets, brackets (for joints and alignments), suitable hinges, and M-Lock IN magnetic lock.

FLEX FRAMED SWING DOORS: the supply includes all necessary profiles to create a frame of the size requested by the customer (in relation to the doorframe). They are already cut to size and processed, and they include gaskets, brackets (for joints and alignments), suitable hinges, and lock or panic exit device.

FRAMLESS SLIDING DOORS: the supply includes the VELO sliding kit with soft-close in bars of 2 - 3 - 4 or 6 meters to be cut to size. Handles not included in the set and to be requested separately.

VISTA FRAMED SLIDING DOORS: the supply includes the BRIO FR sliding kit with soft-close in bars of 2 - 3 - 4 or 6 meters to be cut to size + the necessary profiles to create a frame in the required dimensions, cut to size and processed, with gaskets and brackets. Handles not included in the set and to be requested separately.





FRAMLESS SWING DOORS

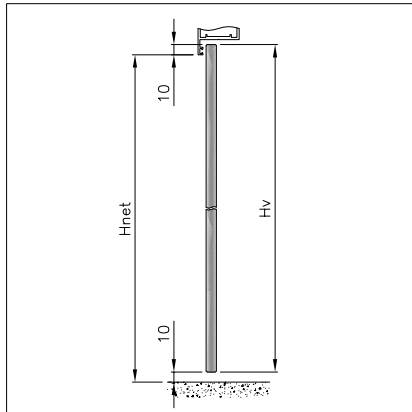
8 or 10 mm tempered glass (depending on the height) is advised to create all-glass doors. Alternatively, laminated tempered glass can also be used. Consider the capacity of the accessories to be installed to calculate the dimension and weight of the door.

The formulas for the glass dimensions - expressed as $L_v \times H_v$ - refer to the net dimensions ($L_{net} \times H_{net}$) of the previously determined doorframes. As for the width of double doors, there are two calculation solutions:

- 1° solution: the customer chooses the glass dimensions of the main door; the dimension of the secondary door is calculated accordingly;
- 2° solution: two doors of the same dimensions.

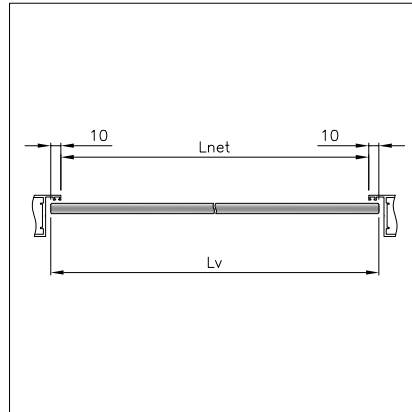


Height



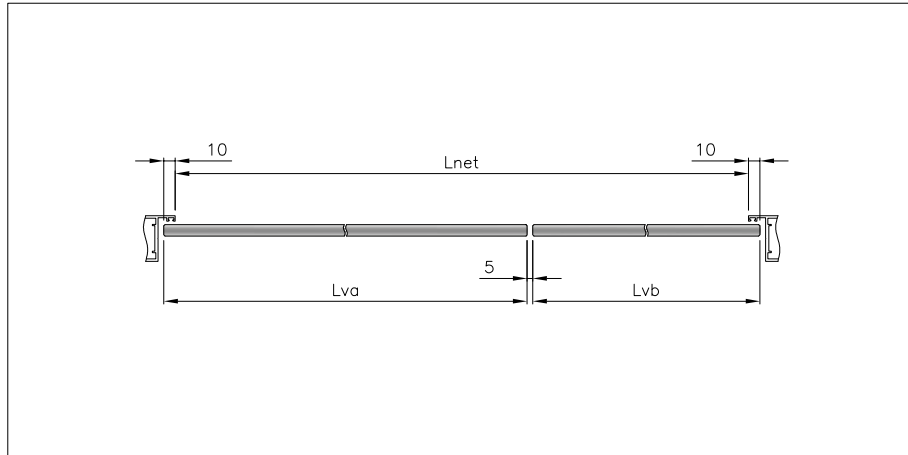
$H_v = H_{net}$

Single door width



$L_v = L_{net} + 20 \text{ mm}$

Double door width



SOLUTION 1

$L_{va} = \text{anta principale/Main door}$

$L_{vb} = L_{net} - L_{va} + 15 \text{ mm}$

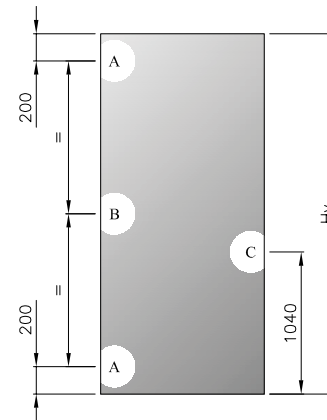
SOLUTION 2 $L_{va} = (L_{net} + 15 \text{ mm}) : 2$

$L_{vb} = L_{va}$

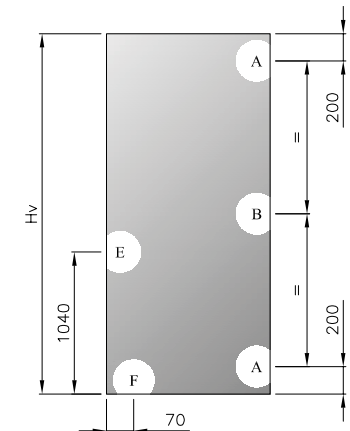
ACCESSORIES POSITIONING AND PROCESSING

It is possible to use many accessories. Here you will find a list of hinges and locks you can combine to create configurations with different features. Please, consider the following glass processing positioning for a proper use of the accessories. It is advisable to use an extra hinge for doors higher than 2400 mm to reduce the glass bending.

Single or main door

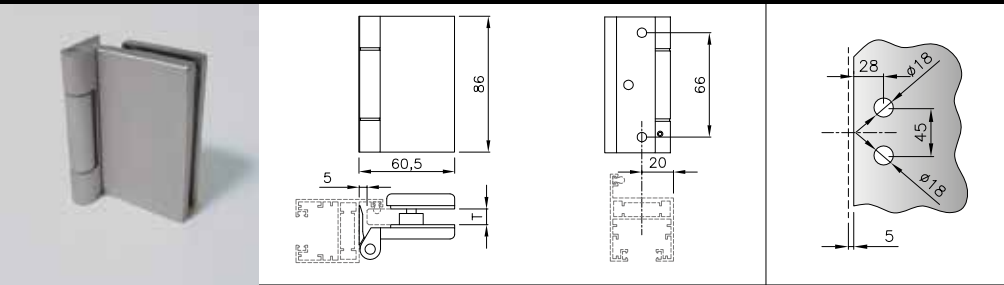


Secondary door (for double doors)



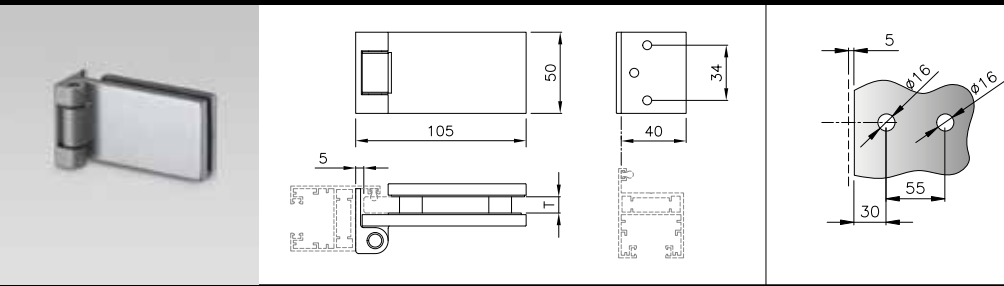
- A = Top and bottom hinge processing
- B = central hinge processing
(only for doors with H_v higher than 2400 mm)
- C = lock processing
- E = glass receiver processing
- F = bolt processing (for double doors)

“LINEA” lateral hinge - For glass from 8 to 10 mm



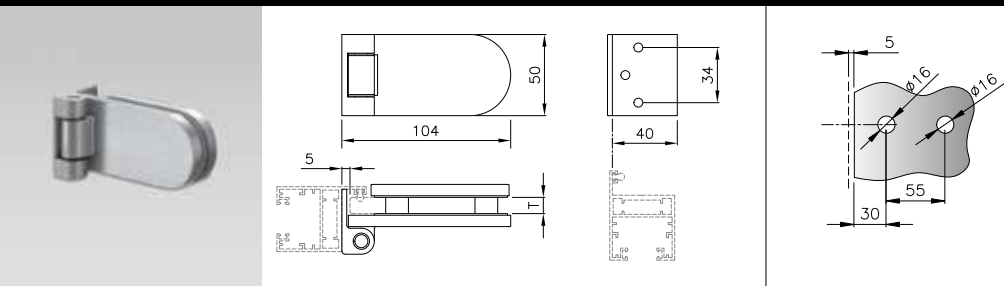
Cod.	Finish
E06B31611	anodized silver
E06B31810	brushed nickel
E06B31620	matt black
E06B31032	matt white

“RECTA” lateral hinge - For glass from 8 to 10 mm



Cod.	Finish
E06H10001	anodized silver
E06H10002	satin stainless steel
E06H10005	matt black
E06H10004	matt white

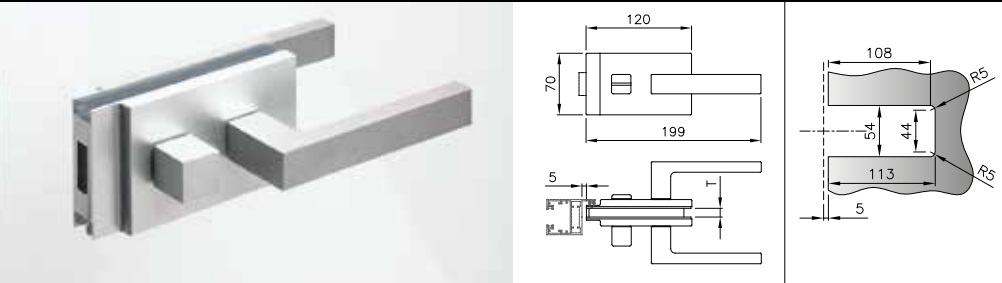
“KURVA” lateral hinge - For glass from 8 to 10 mm



Cod.	Finish
E06H20001	anodized silver
E06H20002	satin stainless steel
E06H20005	matt black
E06H20004	matt white



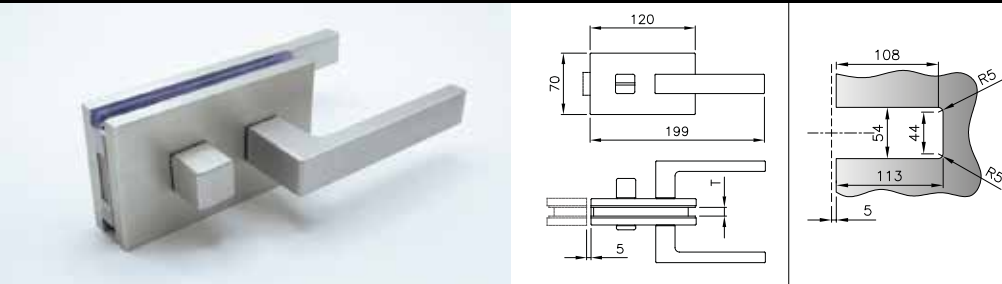
"M-Lock STOP" magnetic lock - handle included
To be used on single doors - For glass from 8 to 10 mm



Cod.	Model	Finish
E06L00101	with knob	anodized silver
E06L00102	with knob	brushed nickel
E06L00105	with knob	matt black
E06L00104	with knob	matt white
E06L00201	with key opening*	anodized silver
E06L00202	with key opening*	brushed nickel
E06L00205	with key opening*	matt black
E06L00204	with key opening*	matt white
E06L00301	handle only	anodized silver
E06L00302	handle only	brushed nickel
E06L00305	handle only	matt black
E06L00304	handle only	matt white

* Cylinder excluded

"M-Lock GO" magnetic lock - handle included
To be used on double doors - For glass from 8 to 10 mm



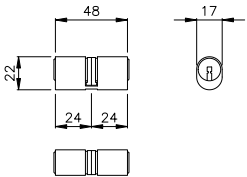
Cod.	Model	Finish
E06L00401	with knob	anodized silver
E06L00402	with knob	brushed nickel
E06L00405	with knob	matt black
E06L00404	with knob	matt white
E06L00501	with key opening*	anodized silver
E06L00502	with key opening*	brushed nickel
E06L00505	with key opening*	matt black
E06L00504	with key opening*	matt white
E06L00601	handle only	anodized silver
E06L00602	handle only	brushed nickel
E06L00605	handle only	matt black
E06L00604	handle only	matt white

* Cylinder excluded



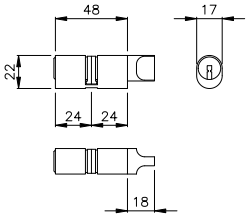
ACCESSORIES

Key-key cylinder The supply includes 5 keys



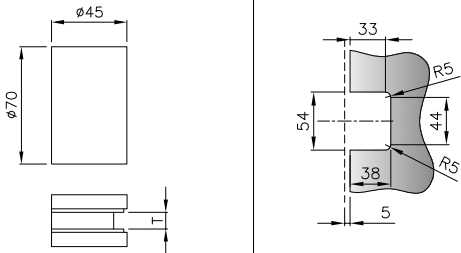
Cod.	Model	Finish
E06L02100	different key	matt nickel
E06L02200	key-alike	matt nickel
E06L02400	Master key	matt nickel

Key-turnbolt cylinder



Cod.	Model	Finish
E06L02110	different key	matt nickel
E06L02210	key-alike	matt nickel
E06L02410	Master key	matt nickel

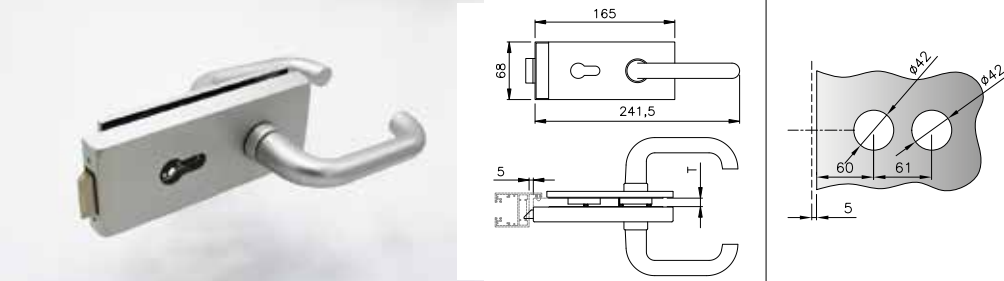
Glass receiver for "M-Lock Go" magnetic lock For glass from 8 to 12.76 mm



Cod.	Finish
E06L05401	anodized silver
E06L05402	brushed nickel
E06L05405	matt black
E06L05404	matt white



"Pulsa RECTA" lock handle included
For glass from 8 to 10 mm

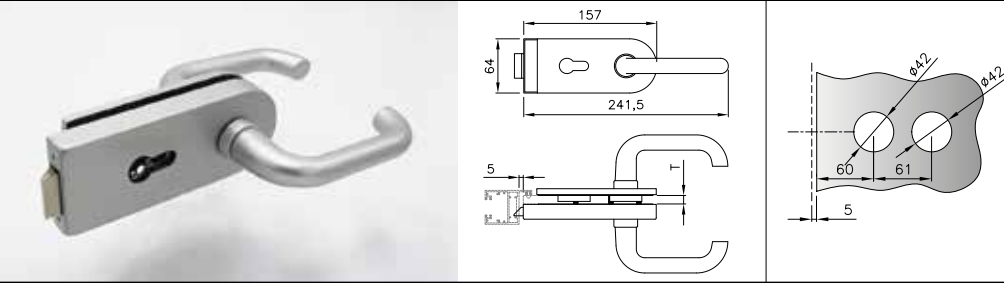


Cod.	Model	Finish
E06G10001	with key opening*	anodized silver
E06G10002	with key opening*	satın stainless steel
E06G10005	with key opening*	matt black
E06G10004	with key opening*	matt white

E06G12001	handle only	anodized silver
E06G12002	handle only	satın stainless steel
E06G12005	handle only	matt black
E06G12004	handle only	matt white

* Cylinder excluded

"Pulsa KURVA" lock handle included
For glass from 8 to 10 mm



Cod.	Model	Finish
E06G20001	with key opening*	anodized silver
E06G20002	with key opening*	satın stainless steel
E06G20005	with key opening*	matt black
E06G20004	with key opening*	matt white

E06G22001	handle only	anodized silver
E06G22002	handle only	satın stainless steel
E06G22005	handle only	matt black
E06G22004	handle only	matt white

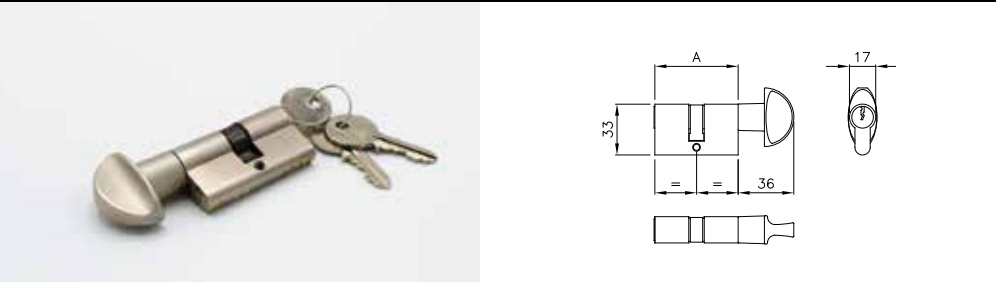
* Cylinder excluded

Key-key cylinder for "Pulsa-RECTA" and "Pulsa-KURVA" locks



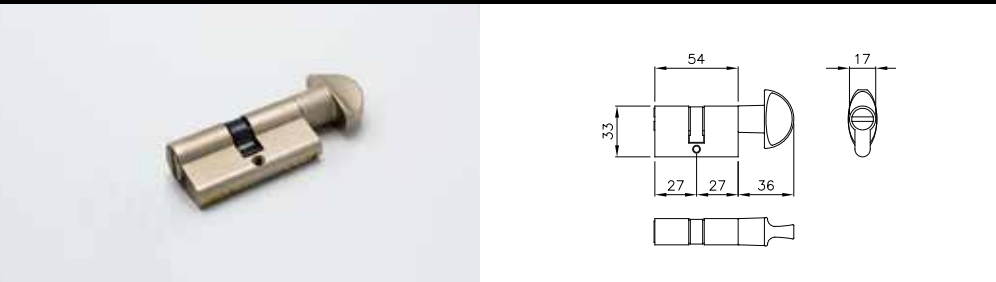
Cod.	A mm	Model	Finish
E01V00100	54	different key	matt nickel
E01V00110	54	key-alike	matt nickel
E01V00320	62	Master key	matt nickel

Key-turnbolt cylinder for "Pulsa-RECTA" and "Pulsa-KURVA" locks



Cod.	A mm	Model	Finish
E01V10100	54	different key	matt nickel
E01V10110	54	key-alike	matt nickel
E01V10320	62	Master key	matt nickel

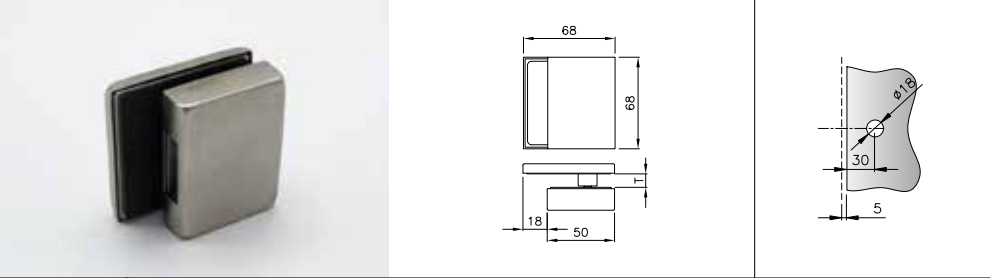
Knob-coin turn cylinder for "Pulsa-RECTA" and "Pulsa-KURVA" locks



Cod.	Finish
E01V20100	matt nickel

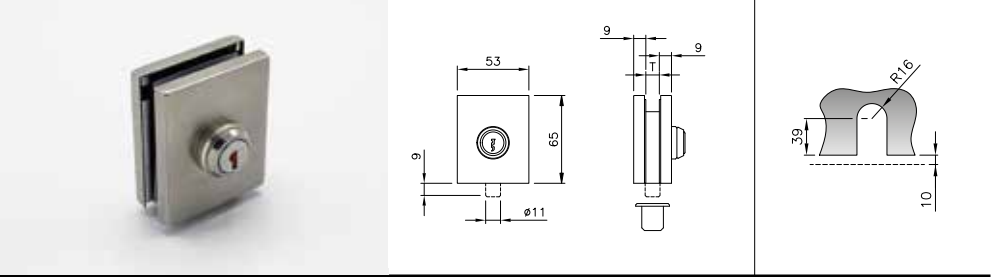
ACCESSORIES

Glass receiver for “Pulsa - Recta” and “Pulsa Kurva” locks
For glass from 8 to 10 mm (T)



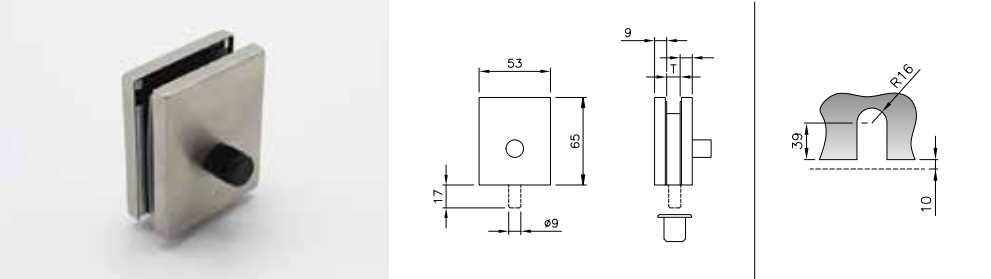
Cod.	Finish
E06G40001	anodized silver
E06G40002	satin stainless steel
E06G40005	matt black
E06G40004	matt white

Bolt with key



Cod.	Model	Finish
E01C10101	different key	anodized silver
E01C10102	different key	satin stainless steel
E01C10105	different key	matt black
E01C10104	different key	matt white
E01C10101.KA	key-alike	anodized silver
E01C10102.KA	key-alike	satin stainless steel
E01C10105.KA	key-alike	matt black
E01C10104.KA	key-alike	matt white

Bolt with knob



Cod.	Finish
E01C10201	anodized silver
E01C10202	satin stainless steel
E01C10205	matt black
E01C10204	matt white



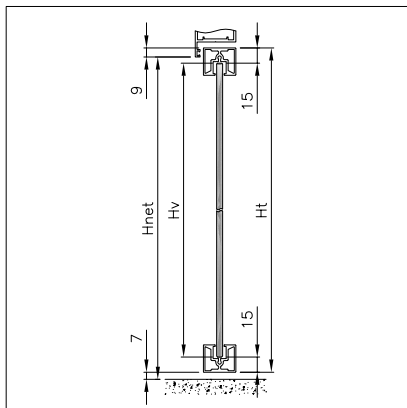
There are two types of framed swing doors: doors with VISTA frame type and FLEX frame type.

Doors with VISTA frame type, with profiles of reduced dimensions, suitable only for single doors. The supplied profiles are cut to size and processed for the realization of a frame of the dimension requested by the customer and include gaskets, brackets (for joint and alignment), suitable hinges and M-Lock IN magnetic lock. The lock requires glass processing as per the technical instructions which follows.

To create framed doors it is advisable to use 6 or 8 mm tempered glass. Calculate the dimensions considering that the weight of each door cannot be higher than 70 kg.

The formulas to calculate the frame dimension - expressed as $L_t \times H_t$ - and the glass dimension - expressed as $L_v \times H_v$ - refer to the net dimension - $L_{net} \times H_{net}$ - of the previously determined doorframe.

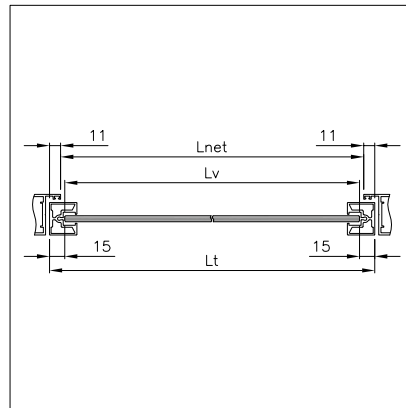
VISTA frame
Height



$$H_t = H_{net} + 2 \text{ mm}$$

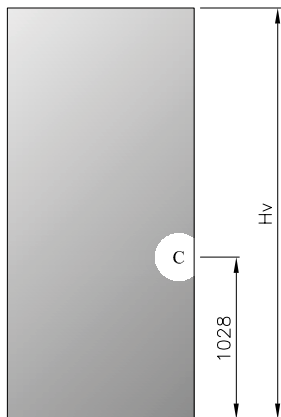
$$H_v = H_t - 30 \text{ mm}$$

Widths



$$L_t = L_{net} + 22 \text{ mm}$$

$$L_v = L_t - 30 \text{ mm}$$



Glass processing

The only necessary glass processing for this type of framed doors is the one for M-Lock IN to be done in the specified position.

Doors with FLEX frame type, suitable for single and double doors. The supplied profiles are cut to size and processed for the realization of a frame of the dimension requested by the customer and include gaskets, brackets (for joint and alignment), suitable hinges and hidden lock or panic exit device kit (in case of double door, the panic exit device is to be installed only on the main door).

No glass processing required on either closing systems.

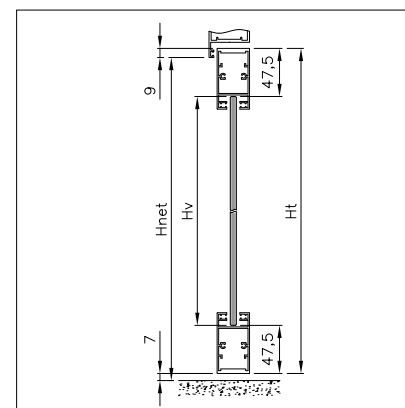
To create framed doors it is advisable to use 6 or 8 mm tempered glass. Calculate the dimensions considering that the weight of each door cannot be higher than 70 kg.

The formulas to calculate the frame dimension - expressed as $L_t \times H_t$ - and the glass dimension - expressed as $L_v \times H_v$ - refer to the net dimension - $L_{net} \times H_{net}$ - of the previously determined doorframe.

There are two calculation possibilities for the width of double doors:

- 1st solution: the customer chooses the frame size of the main door so that the secondary door is calculated accordingly;
- 2nd solution: to be used when two doors of the same size are required.

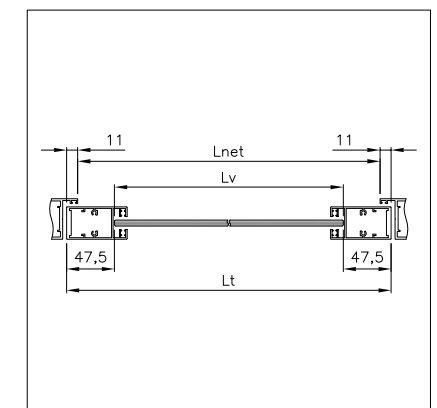
FLEX frame
Heights



$$H_t = H_{net} + 2 \text{ mm}$$

$$H_v = H_t - 95 \text{ mm}$$

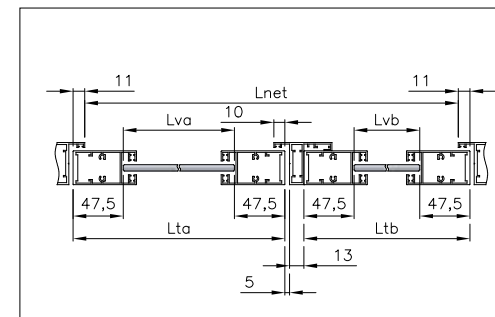
Single door widths



$$L_t = L_{net} + 22 \text{ mm}$$

$$L_v = L_t - 95 \text{ mm}$$

Double door widths



SOLUTION 1

$$L_{ta} = \text{Main door}$$

$$L_{va} = L_{ta} - 95 \text{ mm}$$

$$L_{tb} = L_{net} - L_{ta} + 4 \text{ mm}$$

$$L_{vb} = L_{tb} - 95 \text{ mm}$$

SOLUTION 2 $L_{TA} = (L_{NET} + 17 \text{ mm}) : 2$

$$L_{VA} = L_{TA} - 95 \text{ mm}$$

$$L_{TB} = L_{TA} - 13 \text{ mm}$$

$$L_{VB} = L_{TB} - 95 \text{ mm}$$

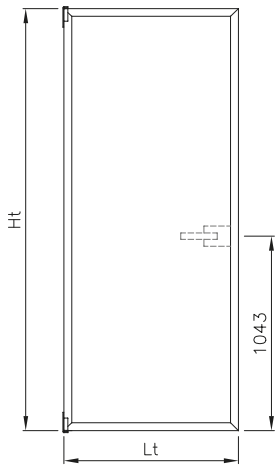
No glass processing required for this door type.

VISTA FRAME WITH LOCK

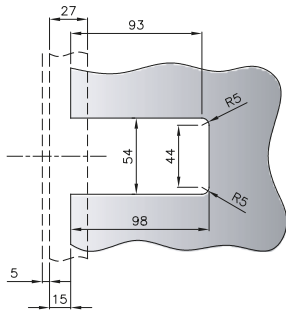
TYPE N1 - N2 - N3 - N4

Frame with VISTA door profile for single door.

The supply includes profiles with gaskets, brackets and hinges. The M-Lock IN magnetic lock is to be ordered separately.



Tipo - Type	Glass thickness	Lt max	Ht max
N1	6 mm	1156 mm	2202 mm
N2	8 mm	1156 mm	2202 mm
N3	6 mm	1156 mm	2969 mm
N4	8 mm	1156 mm	2969 mm



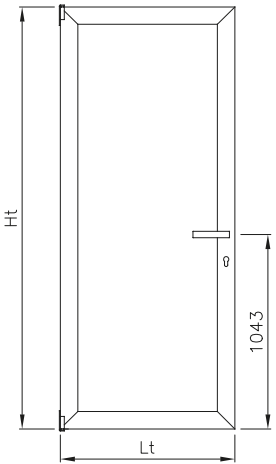
Lock glass processing

FLEX FRAME WITH LOCK

TYPE N21 - N22 - N23 - N24

Frame with FLEX door profile for single or main door in installations with double door.

The supply includes profiles with gaskets, brackets, hinges, York handle and hidden lock. Only the cylinder is to be ordered separately choosing among the available models.



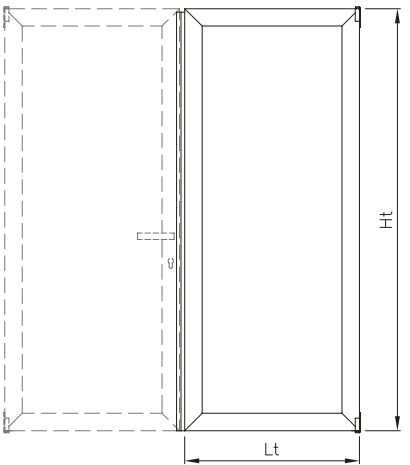
Tipo - Type	Glass thickness	Lt max	Ht max
N21	6 mm	1156 mm	2202 mm
N22	8 mm	1156 mm	2202 mm
N23	6 mm	1156 mm	2969 mm
N24	8 mm	1156 mm	2969 mm

FLEX FRAME FOR SECONDARY DOOR

TYPE N25 - N26 - N27 - N28

Frame with FLEX door profile for secondary door in installations with double door with lock.

The supply includes profiles with gaskets, brackets, hinges and bolts.

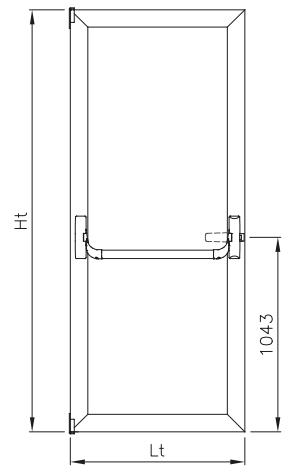


Tipo - Type	Glass thickness	Lt max	Ht max
N25	6 mm	1156 mm	2202 mm
N26	8 mm	1156 mm	2202 mm
N27	6 mm	1156 mm	2969 mm
N28	8 mm	1156 mm	2969 mm

FLEX FRAME WITH PANIC EXIT DEVICE

TYPE N31 - N32 - N33 - N34

Frame with FLEX door profile for single or main door in installations with double door. The supply includes profiles with gaskets, brackets, hinges and panic exit device. A possible handle for the opening from the outside is to be ordered separately.

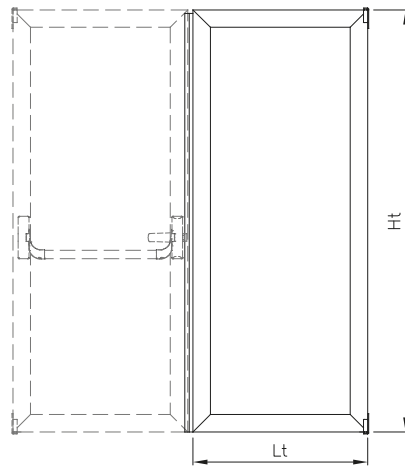


Tipo - Type	Glass thickness	Lt max	Ht max
N31	6 mm	1156 mm	2202 mm
N32	8 mm	1156 mm	2202 mm
N33	6 mm	1156 mm	2969 mm
N34	8 mm	1156 mm	2969 mm

FLEX FRAME WITH PANIC EXIT DEVICE

TYPE N31 - N32 - N33 - N34

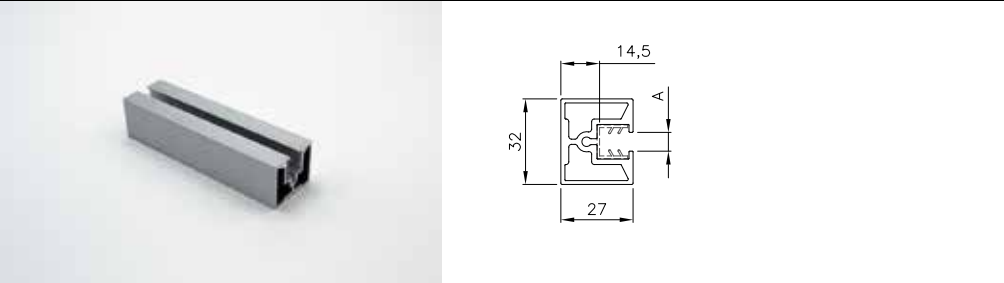
Frame with FLEX door profile for single or main door in installations with double door. The supply includes profiles with gaskets, brackets, hinges and panic exit device. A possible handle for the opening from the outside is to be ordered separately.



Tipo - Type	Glass thickness	Lt max	Ht max
N35	6 mm	1156 mm	2202 mm
N36	8 mm	1156 mm	2202 mm
N37	6 mm	1156 mm	2969 mm
N38	8 mm	1156 mm	2969 mm

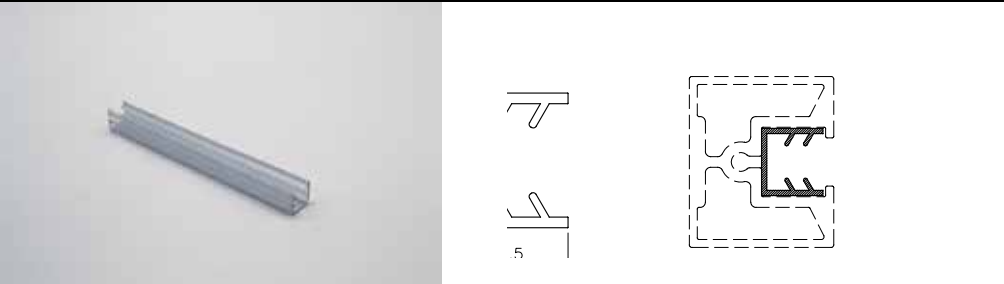


VISTA door profile - bars of 3-6 mt



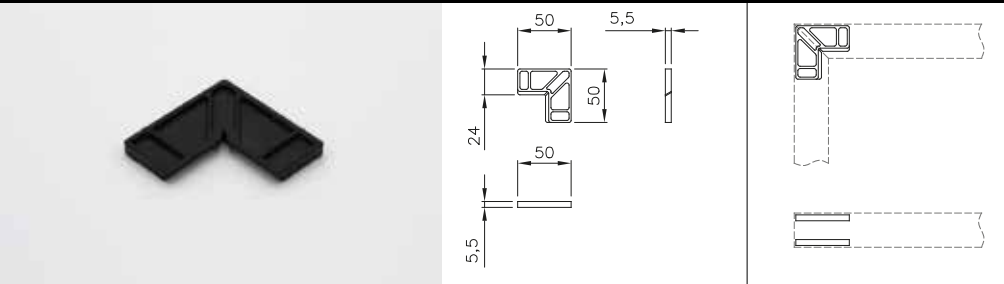
Cod.	Glass thickness	A	Finish
P01L00151.6	6 mm	7 mm	anodized silver
P01L00151.8	8 mm	9 mm	anodized silver
P01L00152.6	6 mm	7 mm	brushed nickel
P01L00152.8	8 mm	9 mm	brushed nickel
P01L00155.6	6 mm	7 mm	matt black
P01L00155.8	8 mm	9 mm	matt black
P01L00154.6	6 mm	7 mm	matt white
P01L00154.8	8 mm	9 mm	matt white

Gasket for VISTA door for 6 mm glass



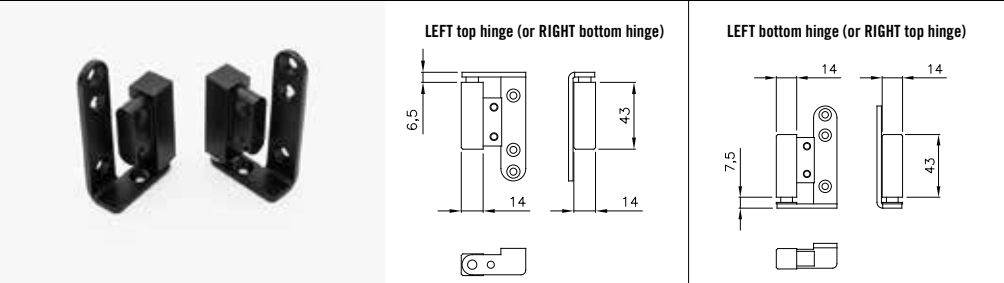
Cod.	Finish
P01L02030	transparent

Alignment bracket for VISTA door



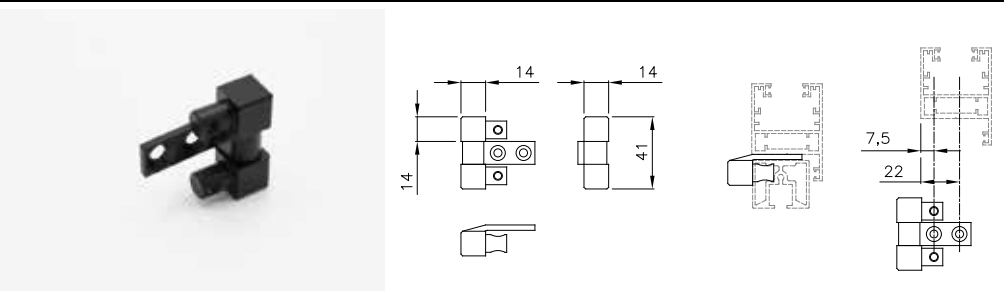
Cod.	Finish
P01L03145	black

Pair of hinges for VISTA and FLEX door



Cod.	Finish
P01L03171	anodized silver
P01L03172	brushed nickel
P01L03175	matt black
P01L03174	matt white

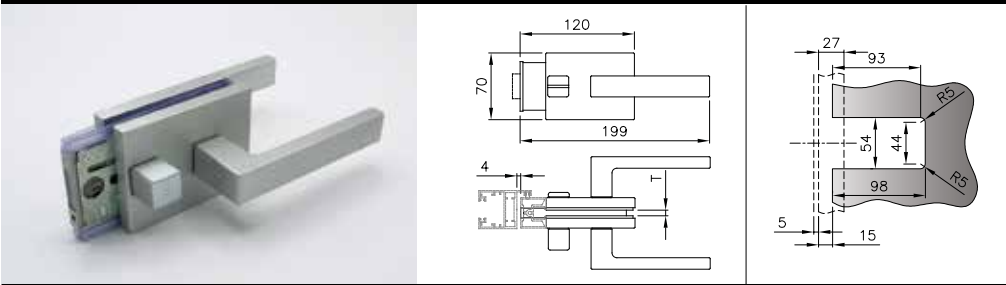
Central hinge for VISTA and FLEX door
To be used on doors higher than 2200 mm



Cod.	Finish
P01L03181	anodized silver
P01L03182	brushed nickel
P01L03185	matt black
P01L03184	matt white

ACCESSORIES FOR VISTA DOOR

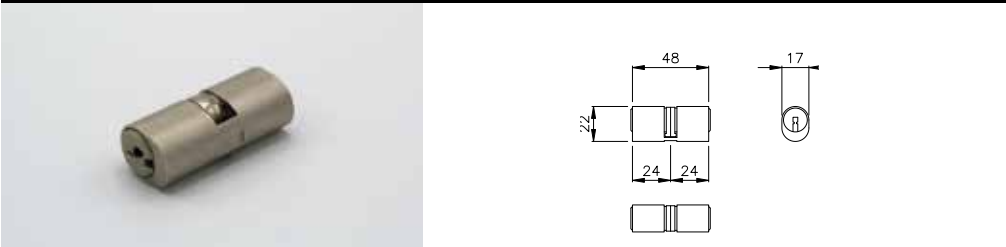
“M-Lock IN” magnetic lock



Cod.	Model	Finish
E06L00701	with knob	anodized silver
E06L00702	with knob	brushed nickel
E06L00705	with knob	matt black
E06L00704	with knob	matt white
E06L00801	with key opening*	anodized silver
E06L00802	with key opening*	brushed nickel
E06L00805	with key opening*	matt black
E06L00804	with key opening*	matt white
E06L00901	handle only	anodized silver
E06L00902	handle only	brushed nickel
E06L00905	handle only	matt black
E06L00904	handle only	matt white

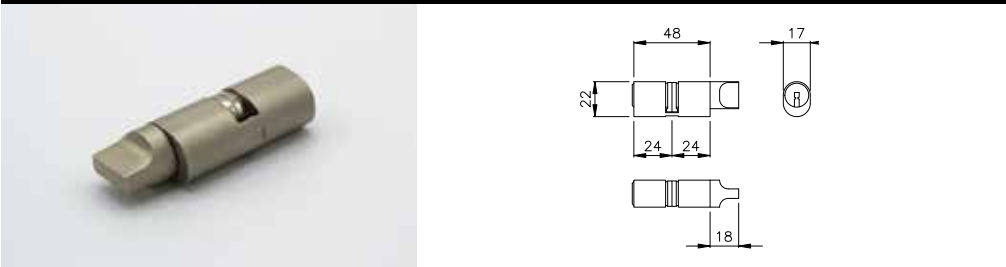
* Cylinder excluded

Key-key cylinder



Cod.	Model	Finish
E06L02100	different key	matt nickel
E06L02200	key-alike	matt nickel
E06L02400	Master key	matt nickel

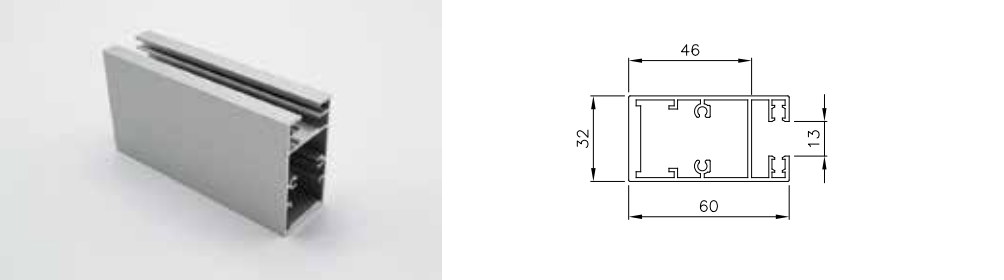
Key-turnbolt cylinder



Cod.	Model	Finish
E06L02110	different key	matt nickel
E06L02210	key-alike	matt nickel
E06L02410	Master key	matt nickel

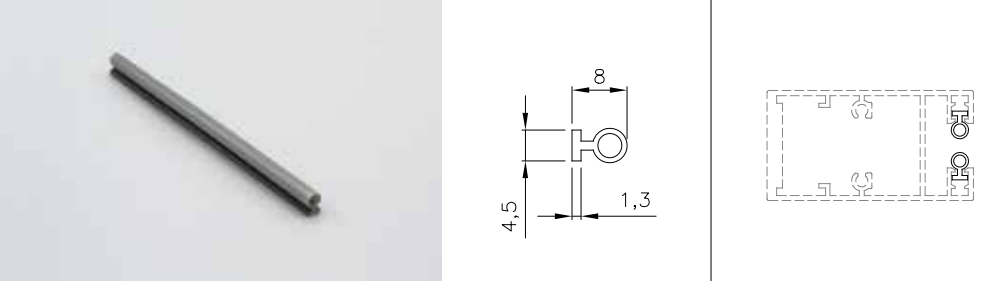


Profile for FLEX door - bar of 3-6 mt



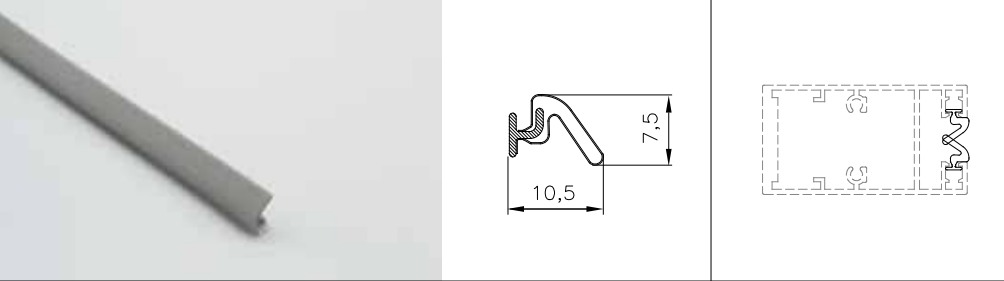
Cod.	Finish
P01L00161	anodized silver
P01L00162	brushed nickel
P01L00165	matt black
P01L00164	matt white

Gasket for FLEX door - For glass from 6 to 6.76 mm



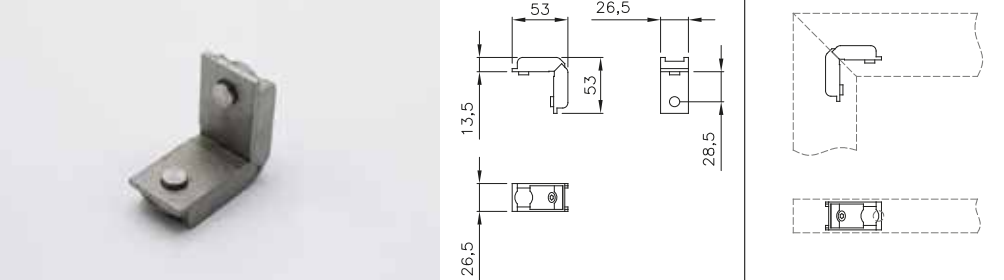
Cod.	Finish
P01L02041	grey
P01L02045	black

Gasket with flaps - For glass from 8 to 8.76 mm



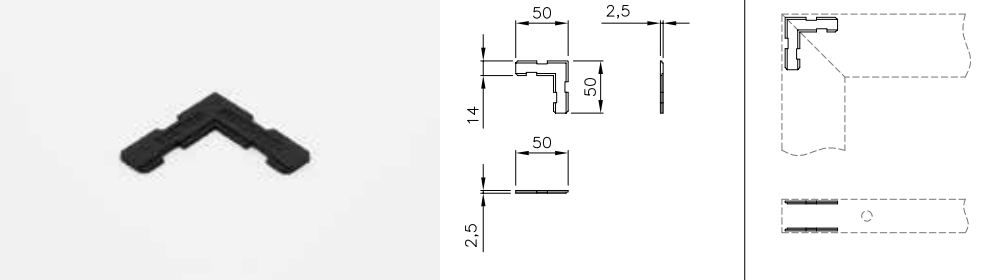
Cod.	Finish
P01L02011	grey
P01L02015	black

Corner bracket for FLEX door



Cod.	Finish
P01L03150	raw

Alignment bracket for FLEX door

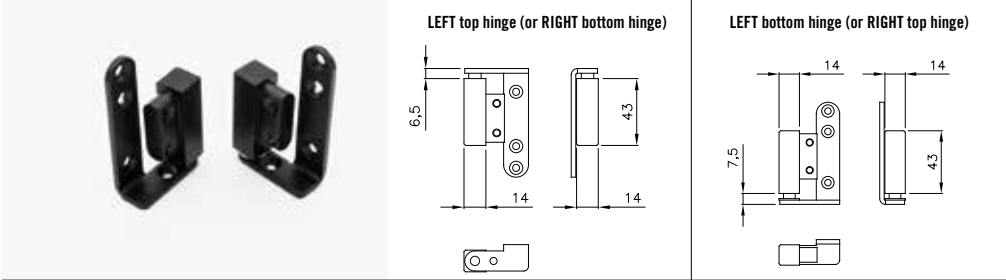


Cod.	Finish
P01L03165	black



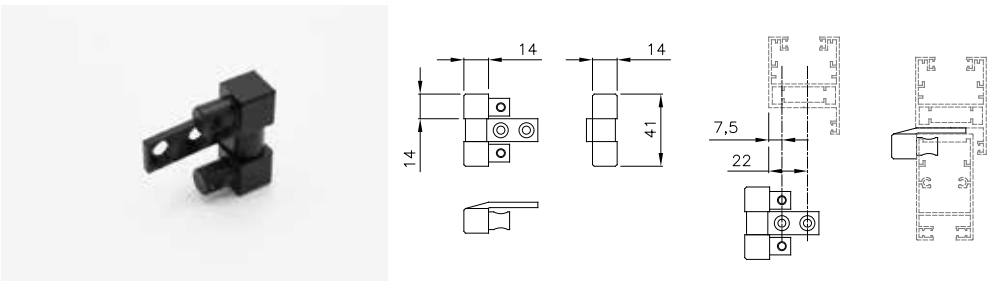
ACCESSORIES FOR FLEX DOOR

Pair of hinges for VISTA and FLEX door



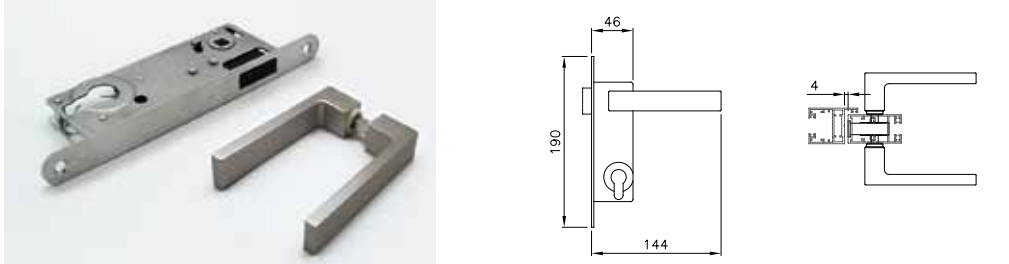
Cod.	Finish
P01L03171	anodized silver
P01L03172	brushed nickel
P01L03175	matt black
P01L03174	matt white

Central hinge for VISTA and FLEX door
To be used on doors higher than 2200 mm



Cod.	Finish
P01L03181	anodized silver
P01L03182	brushed nickel
P01L03185	matt black
P01L03184	matt white

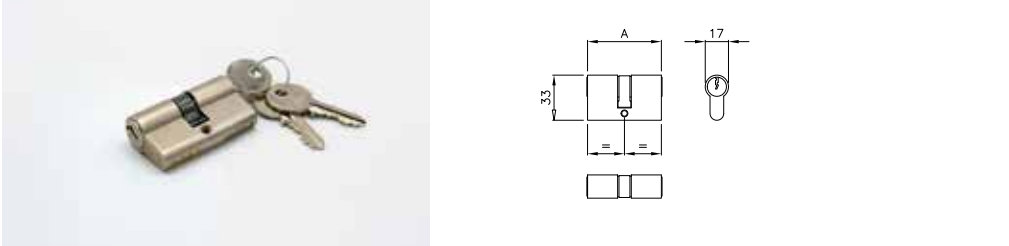
Magnetic hidden lock for FLEX door



Cod.	Model	Finish
P01L03221	cromo opaco	opaque chrome
P01L03222	simil inox	brushed nickel
P01L03225	nero opaco	matt black

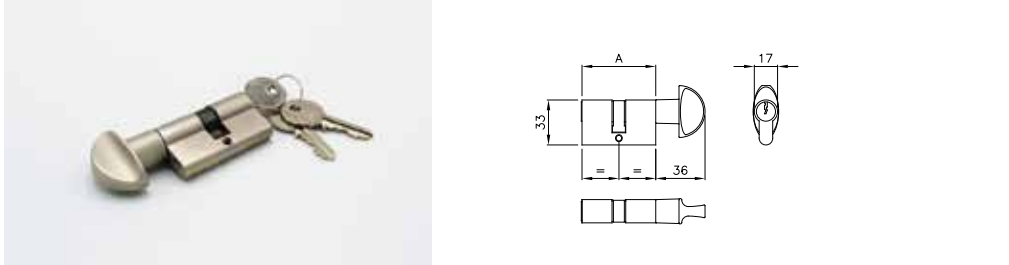
For "handle only" installations, do not perform the cylinder processing on the door frame

Key-key cylinder for hidden lock



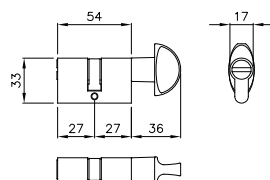
Cod.	A	Model	Finish
E01V00100	54mm	different key	matt nickel
E01V00110	54mm	key-alike	matt nickel
E01V00320	62mm	Master key	matt nickel

Key-turnbolt cylinder for hidden lock



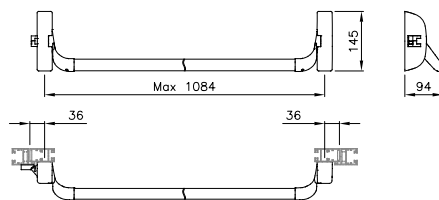
Cod.	A	Model	Finish
E01V10100	54mm	different key	matt nickel
E01V10110	54mm	key-alike	matt nickel
E01V10320	62mm	Master key	matt nickel

Knob-coin turn cylinder for hidden lock



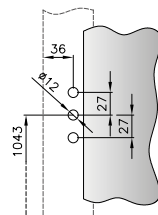
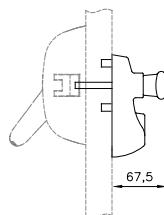
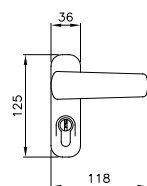
Cod.	Finish
E01V20100	matt nickel

Horizontal panic exit device kit for FLEX door



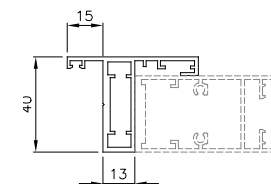
Cod.	Finish
E01JTA001	silver finish
E01JTA003	brushed nickel
E01JTA005	matt black
E01JTA004	matt white

External handle for panic exit device



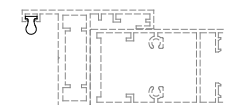
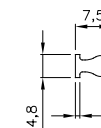
Cod.	Finish
E01J11001	silver finish
E01J11003	brushed nickel
E01J11005	matt black
E01J11004	matt white

Ledge profile for secondary FLEX door - bars of 3-6 mt



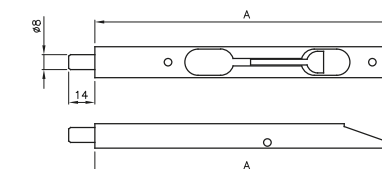
Cod.	Finish
P01L00171	anodized silver
P01L00172	brushed nickel
P01L00175	matt black
P01L00174	matt white

Round gasket



Cod.	Finish
P01L02021	grey
P01L02024	black

Bolt with lever for secondary FLEX door



Cod.	A	Finish
P01L03200	160	polished nickel
P01L03210	800	polished nickel



DOGE WALL SYSTEM SLIDING DOORS

The sliding doors of the DOGE wall system are independent from the profile building the fixed part of the wall. They are build using profiles fixed to the ceiling.

There are two types of sliding doors:

- Framless sliding doors, with VELO sliding system;
- VISTA framed doors, with BRIO FR sliding system.

Both systems allow to build single or double doors, and they are supplied with dampers.

Handles are to be requested separately.

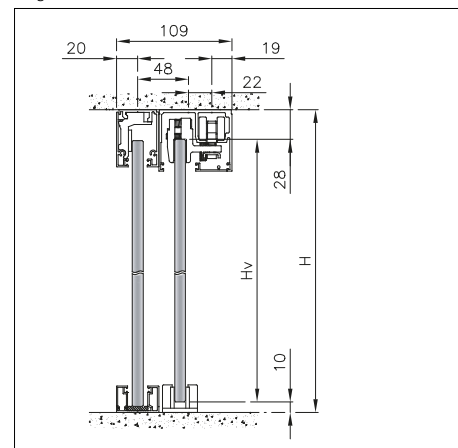


VELO FRAMLESS SLIDING DOORS

For the realization of all-glass sliding doors, use monolithic or laminated tempered glass with a thickness from 8 to 12.76 mm. Calculate the dimensions considering that each door cannot be heavier than 100 kg. To use the formulas for the glass dimensioning consider the following:

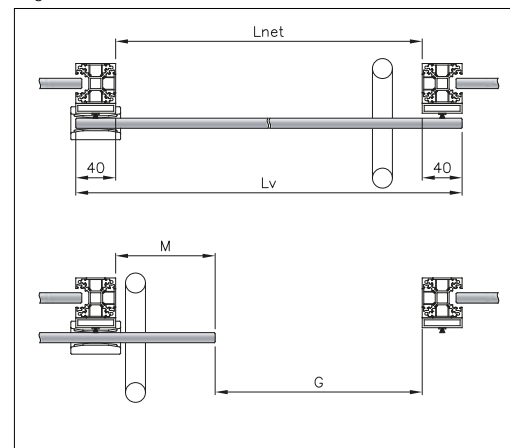
- the glass height (Hv) is determined by the total space height floor to ceiling;
- the glass width (Lv) depends on the opening width chosen by the customer. To determine the usable opening width consider the overall dimension of the handles to be install on the door.

Height



$$H_v = H - 38 \text{ mm}$$

Single door width

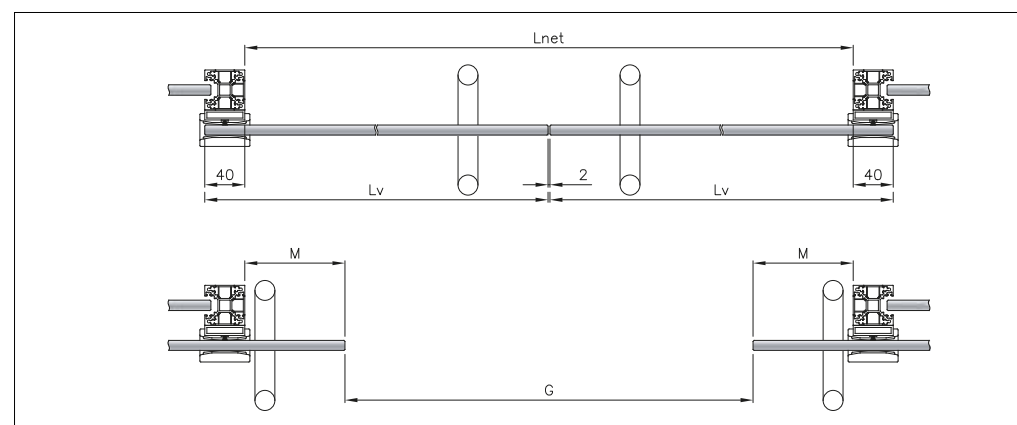


$$L_v = L_{net} + 80 \text{ mm}$$

$$G = L_{net} - M$$

$$L_v = \min 840 \text{ mm}$$

Double door width



$$L_v = L_{net} - 2 + 39 \text{ mm}$$

$$G = L_{net} - 2 \times M$$

$$L_v = \min 840 \text{ mm}$$

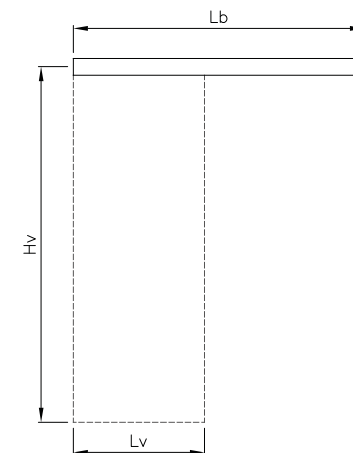
Glass processing.

Framless sliding doors only require the glass processing handles you decide to install on the door.

TYPE E12 - E13 - E14 - E16

VELO sliding system with soft-close for frameless single door.

The supply includes sliding profile with gaskets, lateral caps and sliding kit with soft-close. Handles are to be ordered separately.



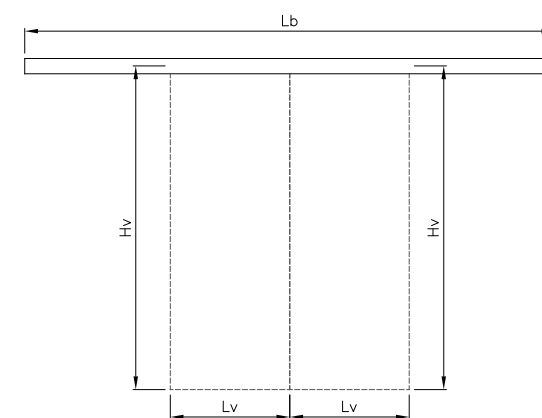
Tipo - Type	Rail length	Lv max*
E12	2 meters	1020 mm + ½ M
E13	3 meters	1450 mm + ½ M
E14	4 meters	1450 mm + ½ M
E16	6 meters	1450 mm + ½ M

* The max. length is calculated considering that the door cannot be heavier than 100 kg

TYPE E12D - E13D - E14D - E16D

VELO sliding system with soft-close for frameless double door.

The supply includes sliding profile with gaskets, lateral caps and 2 sliding kits with soft-close. Handles are to be ordered separately.



Tipo - Type	Rail length	Lv max*
E12D	2 meters	520 mm + ½ M
E13D	3 meters	770 mm + ½ M
E14D	4 meters	1020 mm + ½ M
E16D	6 meters	1450 mm + ½ M

* The max. length is calculated considering that the door cannot be heavier than 100 kg

VISTA FRAMED SLIDING DOORS

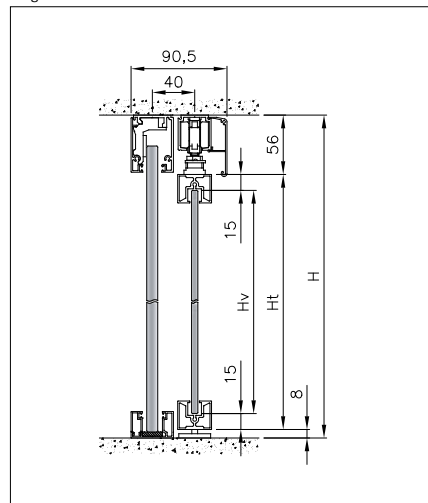
We suggest the use of 6 or 8 mm tempered glass for the realization of framed sliding doors.

To use the formulas for the glass dimensioning consider the following:

- the frame height (Ht) and the glass height (Hv) depend on the total room height from floor to ceiling;
- the frame width (Lt) and the glass width (Lv) depend on the opening width requested by the customer.

To define the useful width of the opening, consider the overall dimension of the handles to be installed on the door.

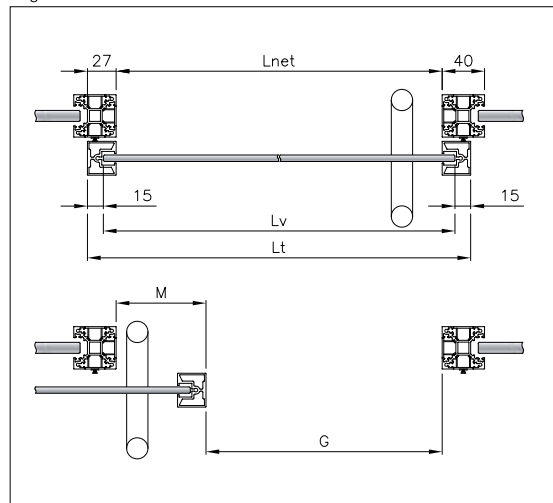
Height



$$H_t = H - 64 \text{ mm}$$

$$H_v = H_t - 30 \text{ mm}$$

Single door width



$$L_t = L_{net} + 54 \text{ mm}$$

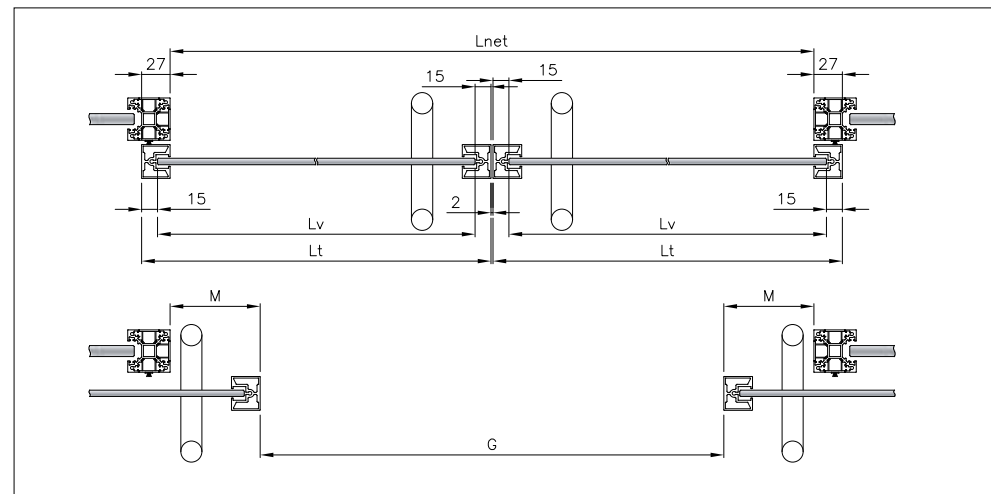
$$L_v = L_t - 30 \text{ mm}$$

$$G = L_{net} - M$$

$$L_t = \min 850 \text{ mm}$$

$$M = \min 55 \text{ mm}$$

Double door widths



$$L_t = L_{net} : 2 + 26 \text{ mm}$$

$$L_v = L_t - 30 \text{ mm}$$

$$G = L_{net} - 2 \times M$$

$$L_t = \min 850 \text{ mm}$$

$$M = \min 55 \text{ mm}$$

The size of the frame profiles is the one requested by the customer. They are supplied already cut and processed and they include gaskets and brackets (for joint and alignment). Horizontal profiles available for prompt delivery cut for doors of the following size: width (Lt) 1000 mm max. height (Ht) 3000 mm. Only the vertical profiles are to be cut at 45°.

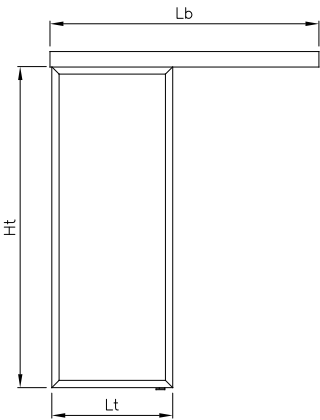
Glass processing.

Framed sliding glass doors only require the glass processing for possible handles you decide to install on the door.

TYPE B12 - B13 - B14 - B16 - B22 - B23 - B24 - B26

BR10 sliding system with soft-close for VISTA single framed door.

The supply includes sliding profile with cover, lateral caps, and sliding kit with soft-close. Handles are to be ordered separately.

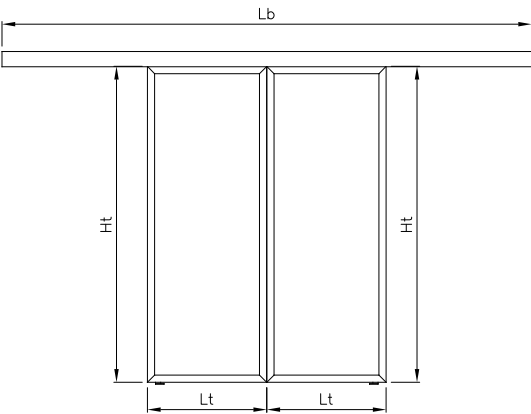


Tipo - Type	Glass thickness	Rail length	Lv max
B12	6 mm	2 metri	1000 mm + ½ M
B13	6 mm	3 metri	1400 mm
B14	6 mm	4 metri	1400 mm
B16	6 mm	6 metri	1400 mm
B22	8 mm	2 metri	1000 mm + ½ M
B23	8 mm	3 metri	1400 mm
B24	8 mm	4 metri	1400 mm
B26	8 mm	6 metri	1400 mm

TYPE B12D - B13D - B14D - B16D - B22D - B23D - B24D - B26D

BR10 sliding system with soft-close for VISTA double framed door.

The supply includes sliding profile with cover, lateral caps, and 2 sliding kits with soft-close. Handles are to be ordered separately.



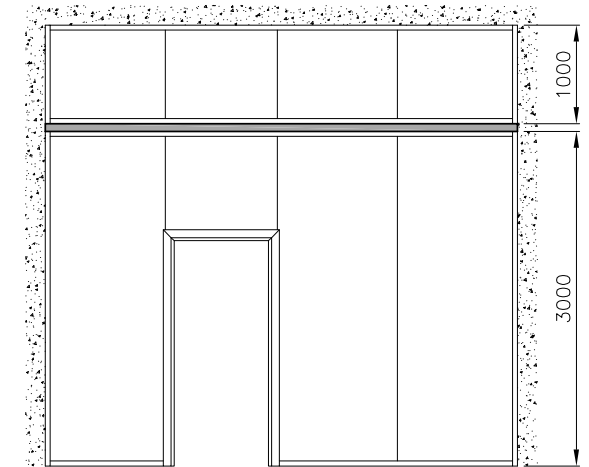
Tipo - Type	Glass thickness	Rail length	Lv max
B12D	6 mm	2 metri	510 mm + ½ M
B13D	6 mm	3 metri	760 mm + ½ M
B14D	6 mm	4 metri	1010 mm + ½ M
B16D	6 mm	6 metri	1400 mm
B22D	8 mm	2 metri	510 mm + ½ M
B23D	8 mm	3 metri	760 mm + ½ M
B24D	8 mm	4 metri	1010 mm + ½ M
B26D	8 mm	6 metri	1400 mm



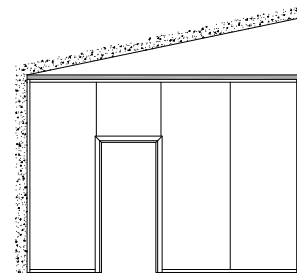


SELF-SUPPORT

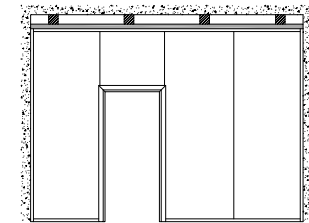
In rooms higher than 3 mt it is advisable to insert a self-supporting profile to divide the wall into two and make it more stable and safe.



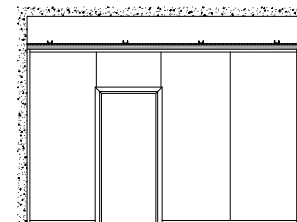
The self-supporting profile can also be used as self supporting profile in peculiar situations, such as:



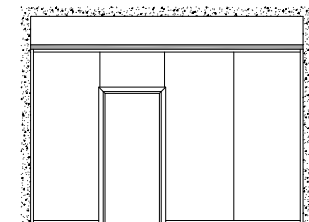
installation on sloping ceilings



installation on ceilings with exposed beams



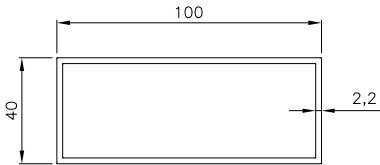
installation on false-ceilings with paneling unsuitable for anchoring (plasterboard) and non-solid



installations where an anchoring to the ceiling is not possible (because of the height), or where it is necessary to leave some space between ceiling and wall following a specific request

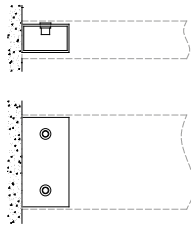
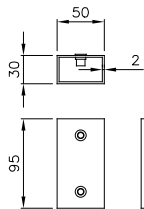
SELF-SUPPORT ACCESSORIES

Self-supporting profile 100x40 mm - bars of 3-6 mt



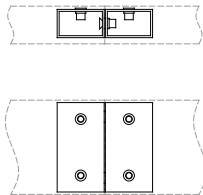
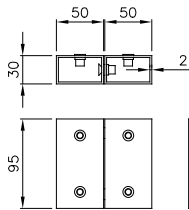
Cod.	Finish
P01L00101	anodized silver
P01L00102	similar stainless steel
P01L00105	matt black
P01L00104	matt white

Starting bracket for self-supporting profile



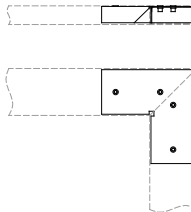
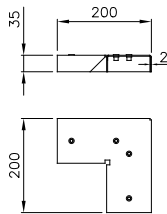
Cod.	Finish
P01L03080	raw

Line connection for self-supporting profile



Cod.	Finish
P01L03090	raw

Horizontal 90° connection for self-supporting profile



Cod.	Finish
P01L03100	raw





PROFILES FOR FIXED PARTITION WALL

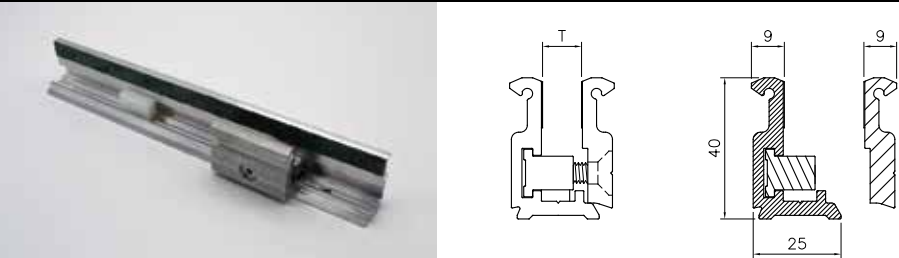
Built with profiles in extruded aluminium, the profiles for "SINTESI" and "E-WALL" partition walls offer great flexibility and adaptability: a fully customizable system of glass partition walls. Similar profiles are the outcome of IAM Design experience, and they allow to separate spaces using tempered glass with a thickness of 8/12.76 mm and 16/17.52 mm.

These profiles for glass partition walls are the ideal choice to quickly and elegantly transform spaces in your office, show-room, shop, reception, corridor.



“SINTESI” SERIE FOR GLASS FROM 16.76 TO 17.52 MM

“L” shaped profile with clamps in bars of 3 mt



Cod.	Finish	T
P01S00004	aluminium	16.76-17.52 mm

Cover for “L” shaped profile in bars of 3 mt



Cod.	Finish
P01S00005	anodized silver
P01S00005.ST	similar stainless steel
P01S00005.B	matt black

Pair of end caps



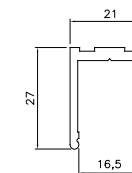
Cod.	Finish
P01S00009	anodized silver
P01S00009.ST	imilar stainless steel
P01S00009.B	matt black





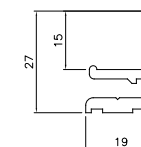
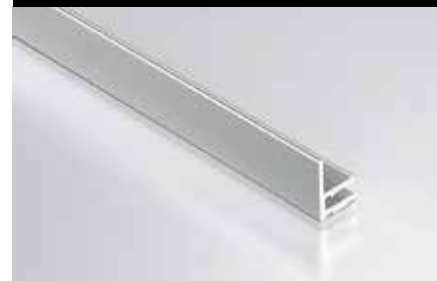
E-WALL" SERIE FOR GLASS FROM 8 TO 13.52 MM

"U" shaped top profile in bars of 3/6 mt



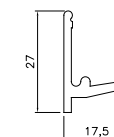
Cod.	Finish
P01T00001	anodized silver
P01T00011	polished chrome
P01T00051	similar stainless steel
P01T00041	matt black

"F" shaped bottom profile in bars of 3/6 mt



Cod.	Finish
P01T00002	anodized silver
P01T00012	polished chrome
P01T00052	similar stainless steel
P01T00042	matt black

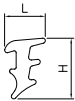
"L" shaped bottom glass-holding profile in bars of 3/6 mt



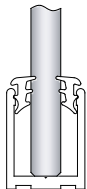
Cod.	Finish
P01T00003	anodized silver
P01T00013	polished chrome
P01T00053	similar stainless steel
P01T00043	matt black

E-WALL” SERIE FOR GLASS FROM 8 TO 13.52 MM

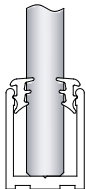
Transparent PVC gasket



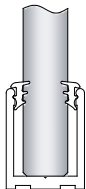
Cod.	Glass thickness	L	H	Finish
P01T00021	12/12.76 mm	4 mm	8 mm	transparent
P01T00022	10/10.76mm (13.52 mm)	5 mm	10 mm	transparent
P01T00023	8/8.76 mm	6 mm	10.5 mm	transparent
P01T00024	12/12.76 mm	4 mm	8 mm	black
P01T00025	10/10.76mm (13.52 mm)	5 mm	10 mm	black
P01T00026	8/8.76 mm	6 mm	10.5 mm	black



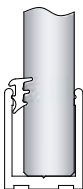
P01T00023
8-8,76 mm



P01T00022
10-10,76 mm

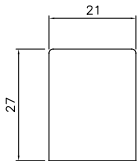


P01T00021
12-12,76 mm



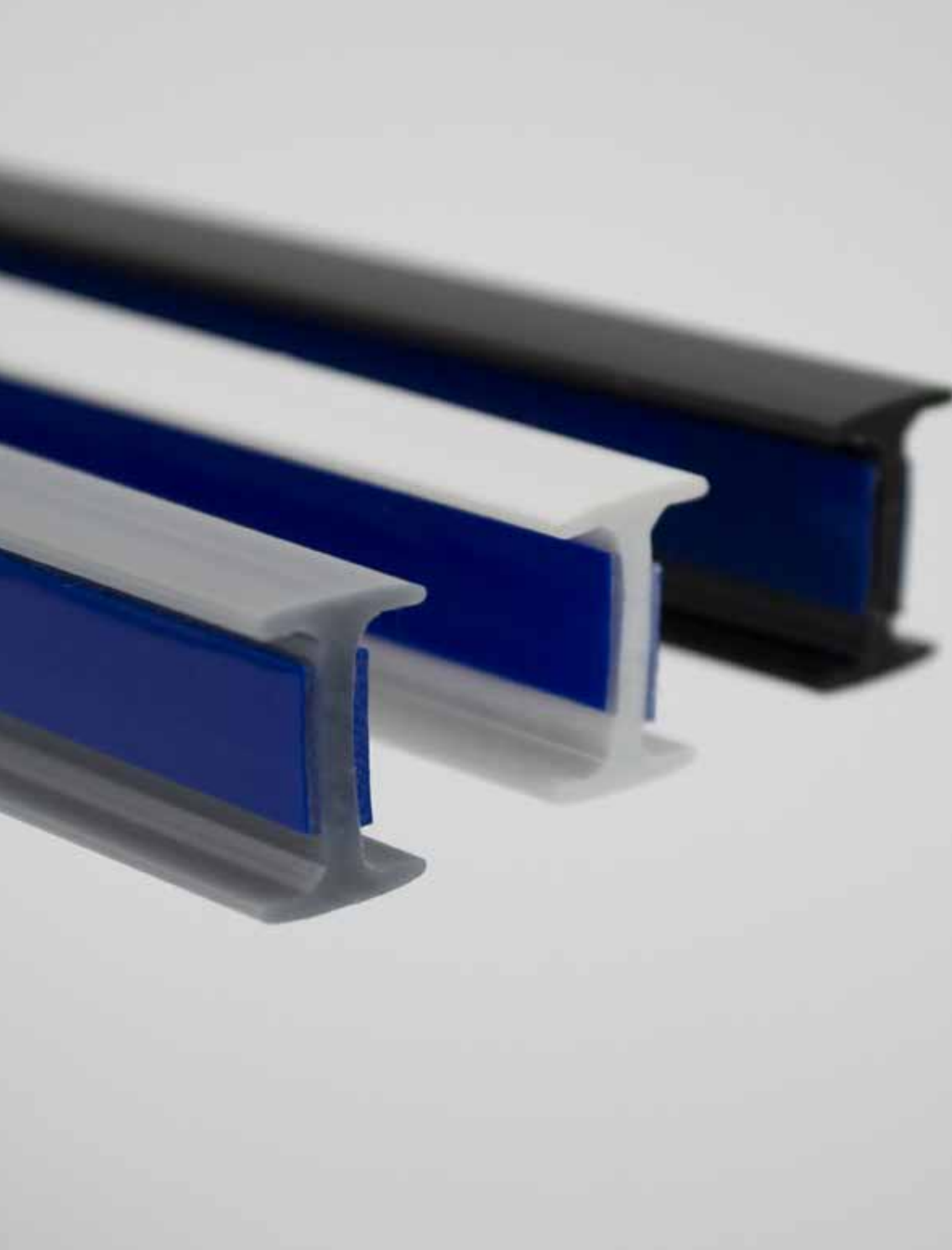
P01T00022
13,52 mm

Pair of end caps



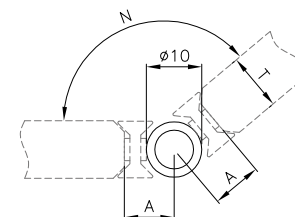
Cod.	Finish
P01T00031	anodized silver
P01T00035	polished chrome
P01T00037	similar stainless steel
P01T00036	matt black



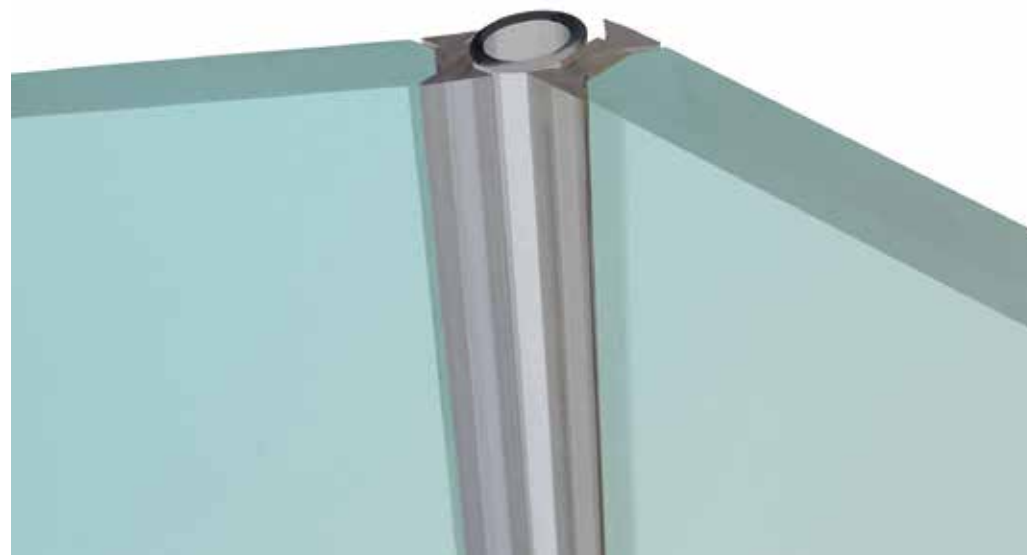


POLYCARBONATE PROFILES

Connection transparent for variable angle - bars of 3 mt

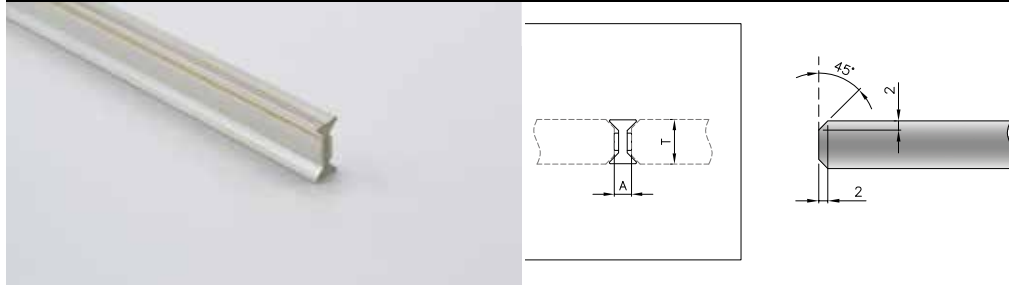


Cod.	Finish	T	A	Nmin
P01H00510	transparent	10/10.38	9	103°
	transparent	10.76	9	110°
	transparent	2/12.38	9	114°
	transparent	12.76	9	118°

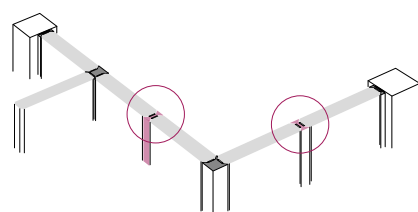


"PF" PROFILES

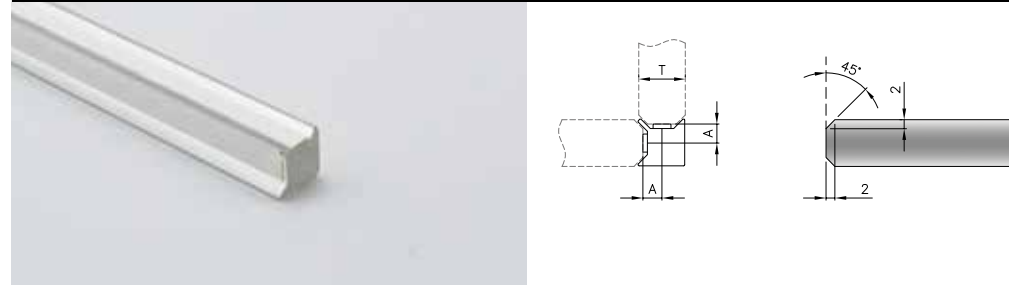
Aligned glass/glass profile with double-sided tape



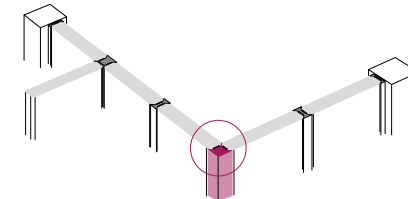
Cod.	Finish	A	T
P01H00110	transparent	4	10/10,38 mm
P01H00120	transparent	4	10,76 mm
P01H00130	transparent	4	12/12,38 mm
P01H00140	transparent	4	12,76 mm



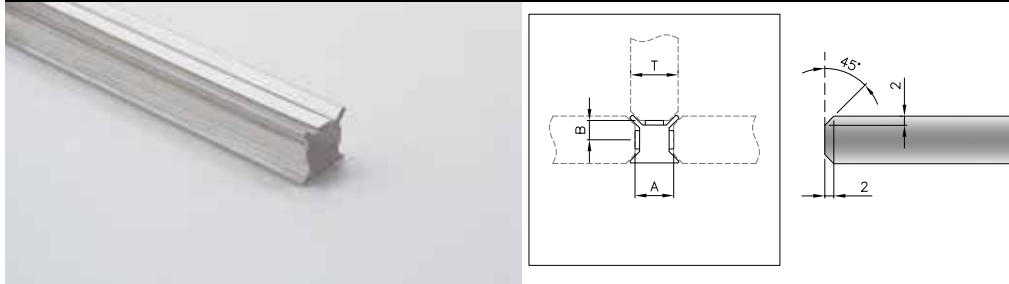
90° glass/glass profile with double-sided tape



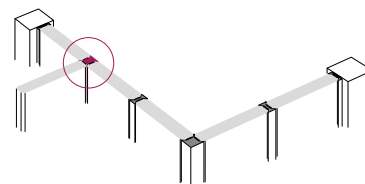
Cod.	Finish	A	T
P01H00210	transparent	4	10/10,38 mm
P01H00220	transparent	4	10,76 mm
P01H00230	transparent	7	12/12,38 mm
P01H00240	transparent	7	12,76 mm



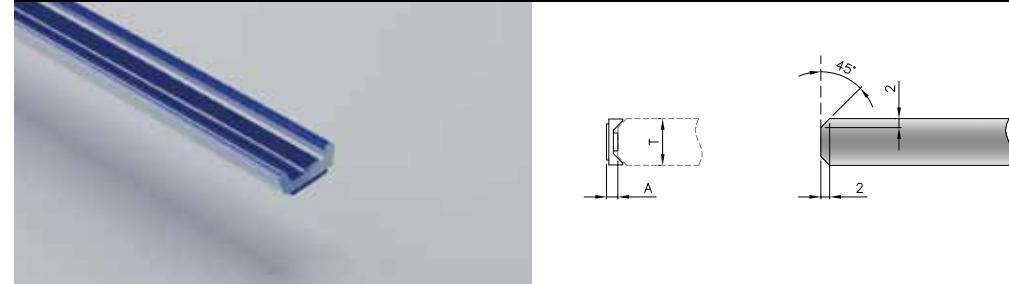
"T" shaped glass/glass profile with double-sided tape



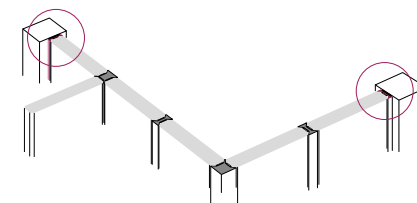
Cod.	Finish	A	B	T
P01H00310	transparent	9	4	10/10,38 mm
P01H00320	transparent	9	4	10,76 mm
P01H00330	transparent	9	4	12/12,38 mm
P01H00340	transparent	9	4	12,76 mm



Glass/wall profile with double-sided tape



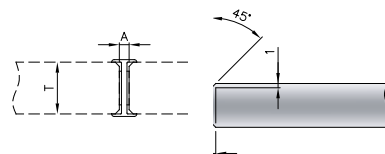
Cod.	Finish	A	T
P01H00410	transparent	2,5	10/10,38 mm
P01H00430	transparent	4,5	10,76 mm



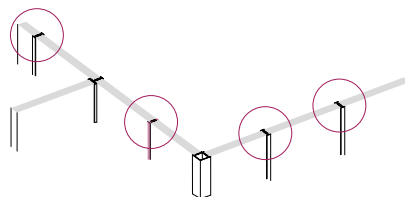
POLYCARBONATE PROFILES

"PS" PROFILES

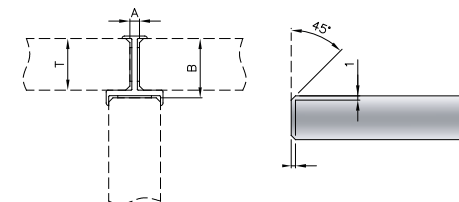
Aligned glass/glass profile with double-sided tape



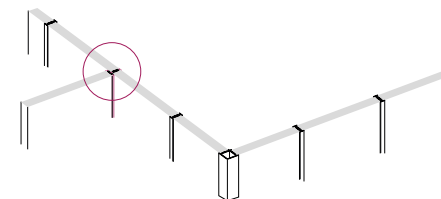
Cod.	Finish	A	T
P01H10110	transparent	3	10/10,38 mm
P01H10130	transparent	3	12/12,38 mm
P01H10140	transparent	3	12,76 mm



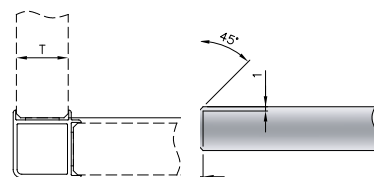
"T" shaped glass/glass profile with double-sided tape



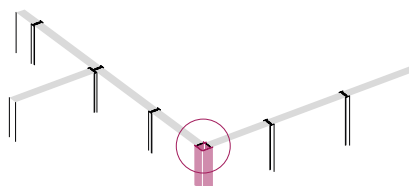
Cod.	Finish	A	B	T
P01H10310	transparent	4	13	10/10,38 mm
P01H10330	transparent	4	14	12/12,38 mm
P01H10340	transparent	7	14	12,76 mm



90° glass/glass profile with double-sided tape



Cod.	Finish	A	T
P01H10210	transparent	12	10/10,38 mm
P01H10230	transparent	14,5	12/12,38 mm
P01H10240	transparent	14,5	12,76 mm



STANDARD FINISHES



METAL WORK FINISHES



PRODUCT INDEX IN ALPHANUMERIC ORDER

E01C10101	pag.30	E01V10320	pag.29	E06H10004	pag.26	E06L00701	pag.35	L02P19003	pag.16	P01H00430	pag.50	P01L00054	pag.13
E01C10101.KA	pag.30	E01V10320	pag.37	E06H10005	pag.26	E06L00702	pag.35	L02P19004	pag.16	P01H00510	pag.16	P01L00055	pag.13
E01C10102	pag.30	E01V20100	pag.29	E06H20001	pag.26	E06L00704	pag.35	L02P19005	pag.16	P01H00510	pag.49	P01L00061	pag.14
E01C10102.KA	pag.30	E01V20100	pag.38	E06H20002	pag.26	E06L00705	pag.35	P01H00110	pag.16	P01H10110	pag.51	P01L00062	pag.14
E01C10104	pag.30	E06B31032	pag.26	E06H20004	pag.26	E06L00801	pag.35	P01H00110	pag.50	P01H10130	pag.51	P01L00064	pag.14
E01C10104.KA	pag.30	E06B31611	pag.26	E06H20005	pag.26	E06L00802	pag.35	P01H00120	pag.16	P01H10140	pag.51	P01L00065	pag.14
E01C10105	pag.30	E06B31620	pag.26	E06L00101	pag.27	E06L00804	pag.35	P01H00120	pag.50	P01H10210	pag.51	P01L00071	pag.14
E01C10105.KA	pag.30	E06B31810	pag.26	E06L00102	pag.27	E06L00805	pag.35	P01H00130	pag.16	P01H10230	pag.51	P01L00072	pag.14
E01C10201	pag.30	E06G10001	pag.29	E06L00104	pag.27	E06L00901	pag.35	P01H00130	pag.50	P01H10240	pag.51	P01L00074	pag.14
E01C10202	pag.30	E06G10002	pag.29	E06L00105	pag.27	E06L00902	pag.35	P01H00140	pag.16	P01H10310	pag.53	P01L00075	pag.14
E01C10204	pag.30	E06G10004	pag.29	E06L00201	pag.27	E06L00904	pag.35	P01H00140	pag.50	P01H10330	pag.53	P01L00081	pag.14
E01C10205	pag.30	E06G10005	pag.29	E06L00202	pag.27	E06L00905	pag.35	P01H00210	pag.16	P01H10340	pag.53	P01L00082	pag.14
E01J11001	pag.38	E06G12001	pag.29	E06L00204	pag.27	E06L02100	pag.28	P01H00210	pag.50	P01L00011	pag.13	P01L00084	pag.14
E01J11003	pag.38	E06G12002	pag.29	E06L00205	pag.27	E06L02100	pag.35	P01H00220	pag.16	P01L00012	pag.13	P01L00085	pag.14
E01J11004	pag.38	E06G12004	pag.29	E06L00301	pag.27	E06L02110	pag.28	P01H00220	pag.50	P01L00014	pag.13	P01L00091	pag.15
E01J11005	pag.38	E06G12005	pag.29	E06L00302	pag.27	E06L02110	pag.35	P01H00230	pag.16	P01L00015	pag.13	P01L00092	pag.15
E01JTA001	pag.38	E06G20001	pag.29	E06L00304	pag.27	E06L02200	pag.28	P01H00230	pag.50	P01L00021	pag.13	P01L00094	pag.15
E01JTA003	pag.38	E06G20002	pag.29	E06L00305	pag.27	E06L02200	pag.35	P01H00240	pag.16	P01L00022	pag.13	P01L00095	pag.15
E01JTA004	pag.38	E06G20004	pag.29	E06L00401	pag.27	E06L02210	pag.28	P01H00240	pag.50	P01L00024	pag.13	P01L00101	pag.44
E01JTA005	pag.38	E06G20005	pag.29	E06L00402	pag.27	E06L02210	pag.35	P01H00310	pag.16	P01L00025	pag.13	P01L00102	pag.44
E01V00100	pag.29	E06G22001	pag.29	E06L00404	pag.27	E06L02400	pag.28	P01H00310	pag.50	P01L00031	pag.13	P01L00104	pag.44
E01V00100	pag.37	E06G22002	pag.29	E06L00405	pag.27	E06L02400	pag.35	P01H00320	pag.16	P01L00032	pag.13	P01L00105	pag.44
E01V00110	pag.29	E06G22004	pag.29	E06L00501	pag.27	E06L02410	pag.28	P01H00320	pag.50	P01L00034	pag.13	P01L00111	pag.20
E01V00110	pag.37	E06G22005	pag.29	E06L00502	pag.27	E06L02410	pag.35	P01H00330	pag.16	P01L00035	pag.13	P01L00112	pag.20
E01V00320	pag.29	E06G40001	pag.30	E06L00504	pag.27	E06L05401	pag.28	P01H00330	pag.50	P01L00041	pag.13	P01L00114	pag.20
E01V00320	pag.37	E06G40002	pag.30	E06L00505	pag.27	E06L05402	pag.28	P01H00340	pag.16	P01L00042	pag.13	P01L00115	pag.20
E01V10100	pag.29	E06G40004	pag.30	E06L00601	pag.27	E06L05404	pag.28	P01H00340	pag.50	P01L00044	pag.13	P01L00121	pag.20
E01V10100	pag.37	E06G40005	pag.30	E06L00602	pag.27	E06L05405	pag.28	P01H00410	pag.16	P01L00045	pag.13	P01L00122	pag.20
E01V10110	pag.29	E06H10001	pag.26	E06L00604	pag.27	L02P19001	pag.16	P01H00410	pag.50	P01L00051	pag.13	P01L00124	pag.20
E01V10110	pag.37	E06H10002	pag.26	E06L00605	pag.27	L02P19002	pag.16	P01H00430	pag.16	P01L00052	pag.13	P01L00125	pag.20

PRODUCT INDEX IN ALPHANUMERIC ORDER

P01L00131	pag.20	P01L02011	pag.36	P01L03171	pag.37	P01T00011	pag.47	TIPO B23D	pag.42	TIPO F4	pag.10	TIPO R2	pag.12
P01L00132	pag.20	P01L02015	pag.14	P01L03172	pag.34	P01T00012	pag.47	TIPO B24	pag.42	TIPO F5	pag.10	TIPO R3	pag.12
P01L00134	pag.20	P01L02015	pag.36	P01L03172	pag.37	P01T00013	pag.47	TIPO B24D	pag.42	TIPO N1	pag.32	TIPO R4	pag.12
P01L00135	pag.20	P01L02015	pag.20	P01L03174	pag.34	P01T00021	pag.48	TIPO B26	pag.42	TIPO N2	pag.32	TIPO R5	pag.12
P01L00141	pag.20	P01L02021	pag.20	P01L03174	pag.37	P01T00022	pag.48	TIPO B26D	pag.42	TIPO N21	pag.32	TIPO R6	pag.12
P01L00142	pag.20	P01L02021	pag.38	P01L03175	pag.34	P01T00023	pag.48	TIPO C10	pag.19	TIPO N22	pag.32	TIPO R7	pag.12
P01L00144	pag.20	P01L02024	pag.38	P01L03175	pag.37	P01T00024	pag.48	TIPO C10D	pag.19	TIPO N23	pag.32	TIPO R8	pag.12
P01L00145	pag.20	P01L02025	pag.20	P01L03181	pag.34	P01T00025	pag.48	TIPO C11	pag.19	TIPO N24	pag.32		
P01L00151.6	pag.34	P01L02030	pag.34	P01L03181	pag.37	P01T00026	pag.48	TIPO C11D	pag.19	TIPO N25	pag.32		
P01L00151.8	pag.34	P01L02041	pag.36	P01L03182	pag.34	P01T00031	pag.48	TIPO C3	pag.18	TIPO N26	pag.32		
P01L00152.6	pag.34	P01L02045	pag.36	P01L03182	pag.37	P01T00035	pag.48	TIPO C3D	pag.18	TIPO N27	pag.32		
P01L00152.8	pag.34	P01L02050	pag.15	P01L03184	pag.34	P01T00036	pag.48	TIPO C4/C5	pag.18	TIPO N28	pag.32		
P01L00154.6	pag.34	P01L03010	pag.13	P01L03184	pag.37	P01T00037	pag.48	TIPO C4D/C5D	pag.18	TIPO N3	pag.32		
P01L00154.8	pag.34	P01L03020	pag.14	P01L03185	pag.34	P01T00041	pag.47	TIPO C6	pag.18	TIPO N31	pag.33		
P01L00155.6	pag.34	P01L03030	pag.14	P01L03185	pag.37	P01T00042	pag.47	TIPO C6D	pag.18	TIPO N32	pag.33		
P01L00155.8	pag.34	P01L03040	pag.15	P01L03200	pag.38	P01T00043	pag.47	TIPO C7/C8	pag.18	TIPO N33	pag.33		
P01L00161	pag.36	P01L03040	pag.21	P01L03210	pag.38	P01T00051	pag.47	TIPO C7D/C8D	pag.18	TIPO N34	pag.33		
P01L00162	pag.36	P01L03050	pag.15	P01L03221	pag.37	P01T00052	pag.47	TIPO C9	pag.19	TIPO N35	pag.33		
P01L00164	pag.36	P01L03070	pag.15	P01L03222	pag.37	P01T00053	pag.47	TIPO C9D	pag.19	TIPO N36	pag.33		
P01L00165	pag.36	P01L03080	pag.44	P01L03225	pag.37	TIPO B12	pag.42	TIPO E12	pag.40	TIPO N37	pag.33		
P01L00171	pag.38	P01L03090	pag.44	P01S00004	pag.46	TIPO B12D	pag.42	TIPO E12D	pag.40	TIPO N38	pag.33		
P01L00172	pag.38	P01L03100	pag.46	P01S00005	pag.46	TIPO B13	pag.42	TIPO E13	pag.40	TIPO N4	pag.32		
P01L00174	pag.38	P01L03120	pag.21	P01S00005.B	pag.46	TIPO B13D	pag.42	TIPO E13D	pag.40	TIPO P1	pag.11		
P01L00175	pag.38	P01L03131	pag.21	P01S00005.ST	pag.46	TIPO B14	pag.42	TIPO E14	pag.40	TIPO P2	pag.11		
P01L00181	pag.15	P01L03135	pag.21	P01S00009	pag.46	TIPO B14D	pag.42	TIPO E14D	pag.40	TIPO P3	pag.11		
P01L00182	pag.15	P01L03145	pag.34	P01S00009.B	pag.46	TIPO B16	pag.42	TIPO E15D	pag.40	TIPO P4	pag.11		
P01L00184	pag.15	P01L03150	pag.36	P01S00009.ST	pag.46	TIPO B16D	pag.42	TIPO E16	pag.40	TIPO P5	pag.11		
P01L00185	pag.15	P01L03165	pag.21	P01T00001	pag.47	TIPO B22	pag.42	TIPO F1	pag.10	TIPO P6	pag.11		
P01L02011	pag.14	P01L03165	pag.36	P01T00002	pag.47	TIPO B22D	pag.42	TIPO F2	pag.10	TIPO P7	pag.11		
P01L02011	pag.20	P01L03171	pag.34	P01T00003	pag.47	TIPO B23	pag.42	TIPO F3	pag.10	TIPO R1	pag.12		



