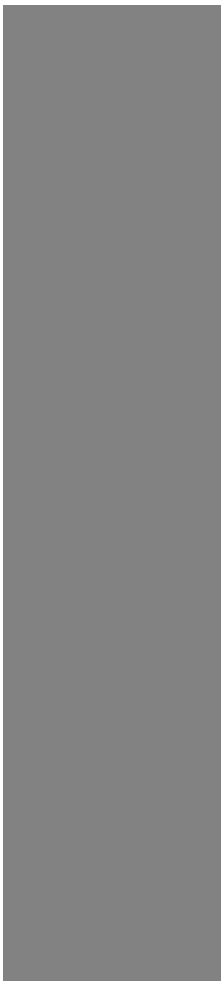


Installation Manual



Glass Fittings

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Automatics

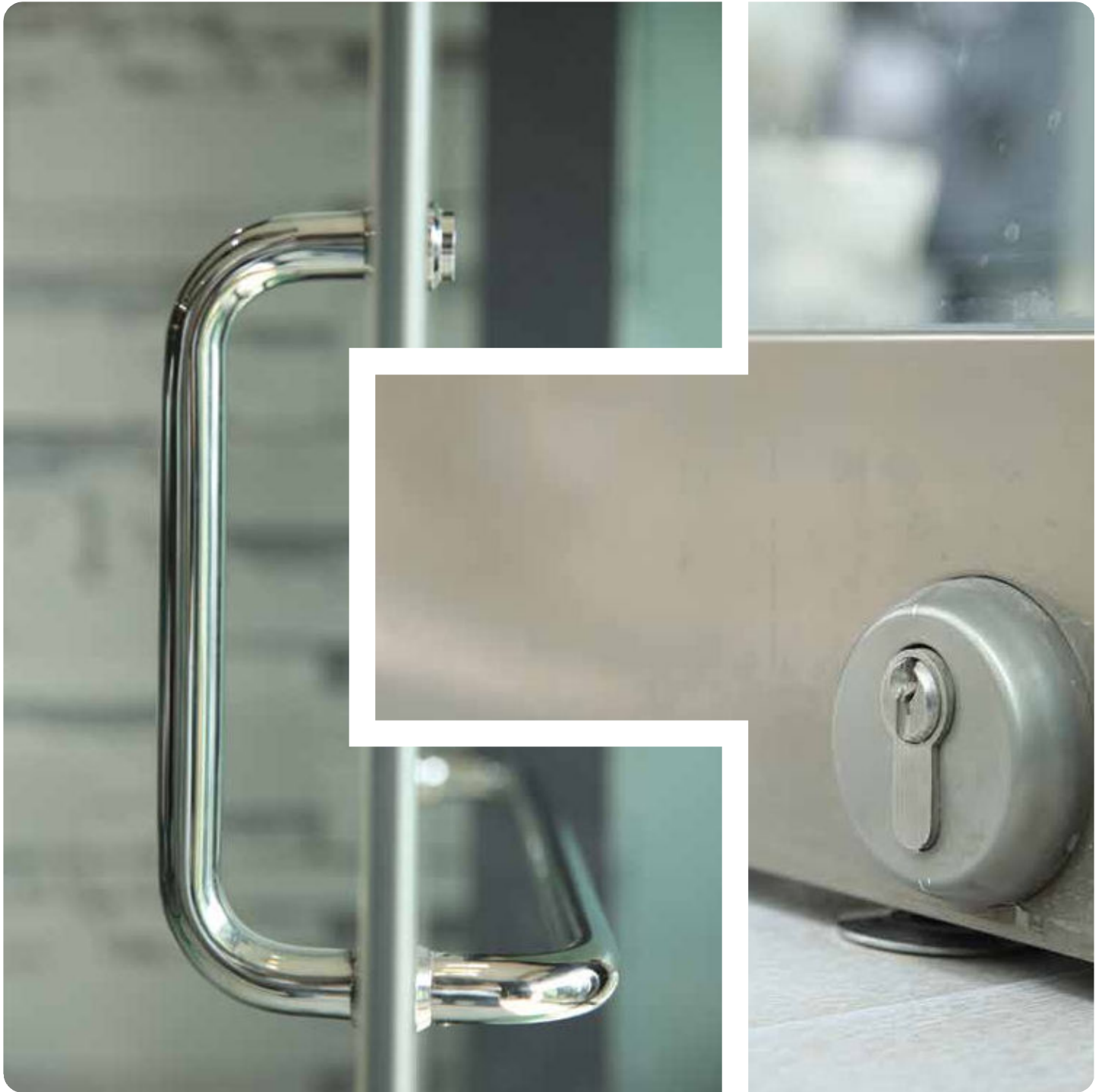
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Glass Fittings

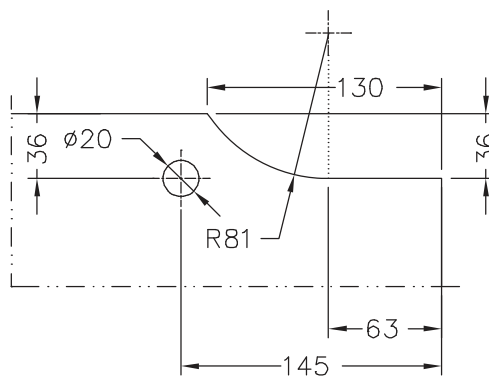
We are committed to protecting those that matter most to you while also providing you with superior functionality, updated technology and efficient services. In addition to the fusion of all these qualities, our glass fittings add an elegant touch, and also add transparency, elegance, light, and aesthetic appeal.

Glass Door Package

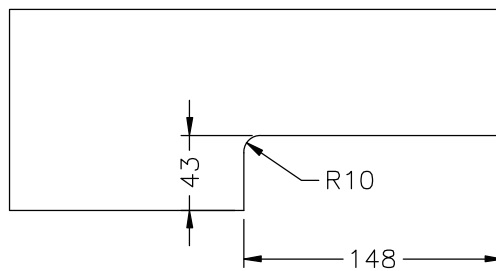
XL - C 4000 / 4050 - without Lock

XL - C 4001 / 4051 - with lock

Top & Bottom Patch (XL - C 4012, XL - C 4013)



Corner Lock (XL - C 4011A)

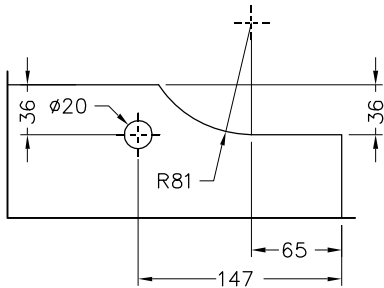


* Requesting to recheck with physical components as per the site conditions before processing.

Patch Fitting Glass Cut-out

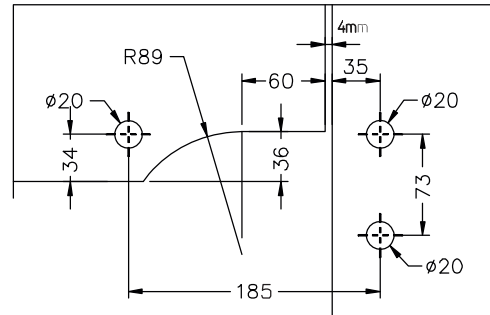
XL - C 4002A/ 4202/4302/ 4402/ 4502

Fanlight patch for wall fixing



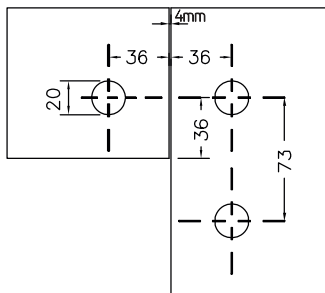
XL - C 4003A/ 4203/ 4303/ 4403/ 4503

Patch fitting for overpanel and sidelight



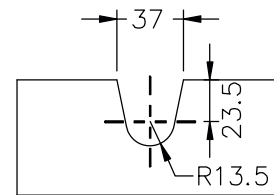
XL - C 4004A/ 4204/ 4304/ 4404/ 4504

Connector for overpanel and Sidelight



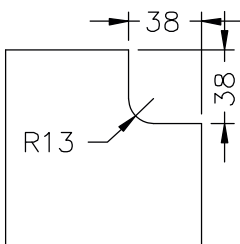
XL - C 4006A/ 4206/4306/4406/4506

Central Connector



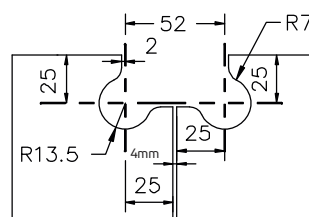
XL - C 4007A/ 4207/ 4307/4407/4507

Corner Connector



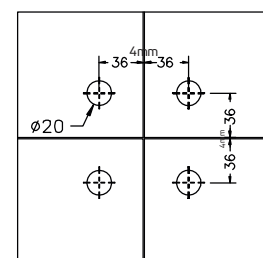
XL - C 4008A/ 4208/ 4308/ 4408/ 4508

Side Connector



XL - C 4009A / 4209/ 4309 4409/ 4509

Quadruple Connector



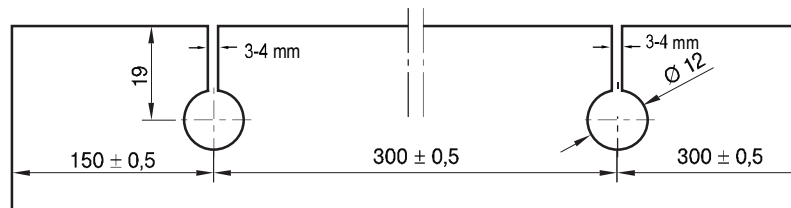
*All dimensions mentioned in mm

* Requesting to recheck with physical components as per the site conditions before processing.

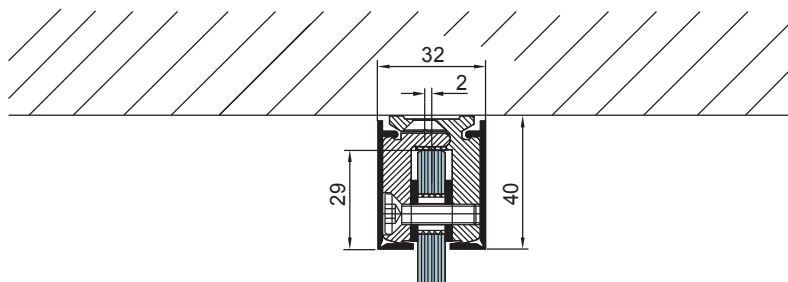
Wall Connecting Profile

XL - C 4024A / XL - C 4026 A

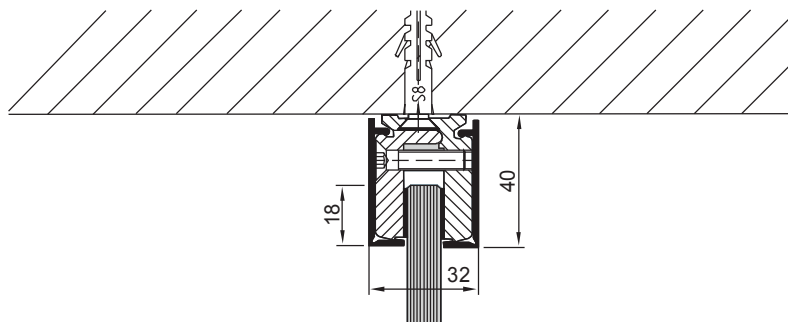
WCP 3 Meters - Safety Type



Glass installation for XL - C 4024 / XL - C 4026



Glass installation for XL - C 4023 / XL - C 4025



*All dimensions mentioned in mm

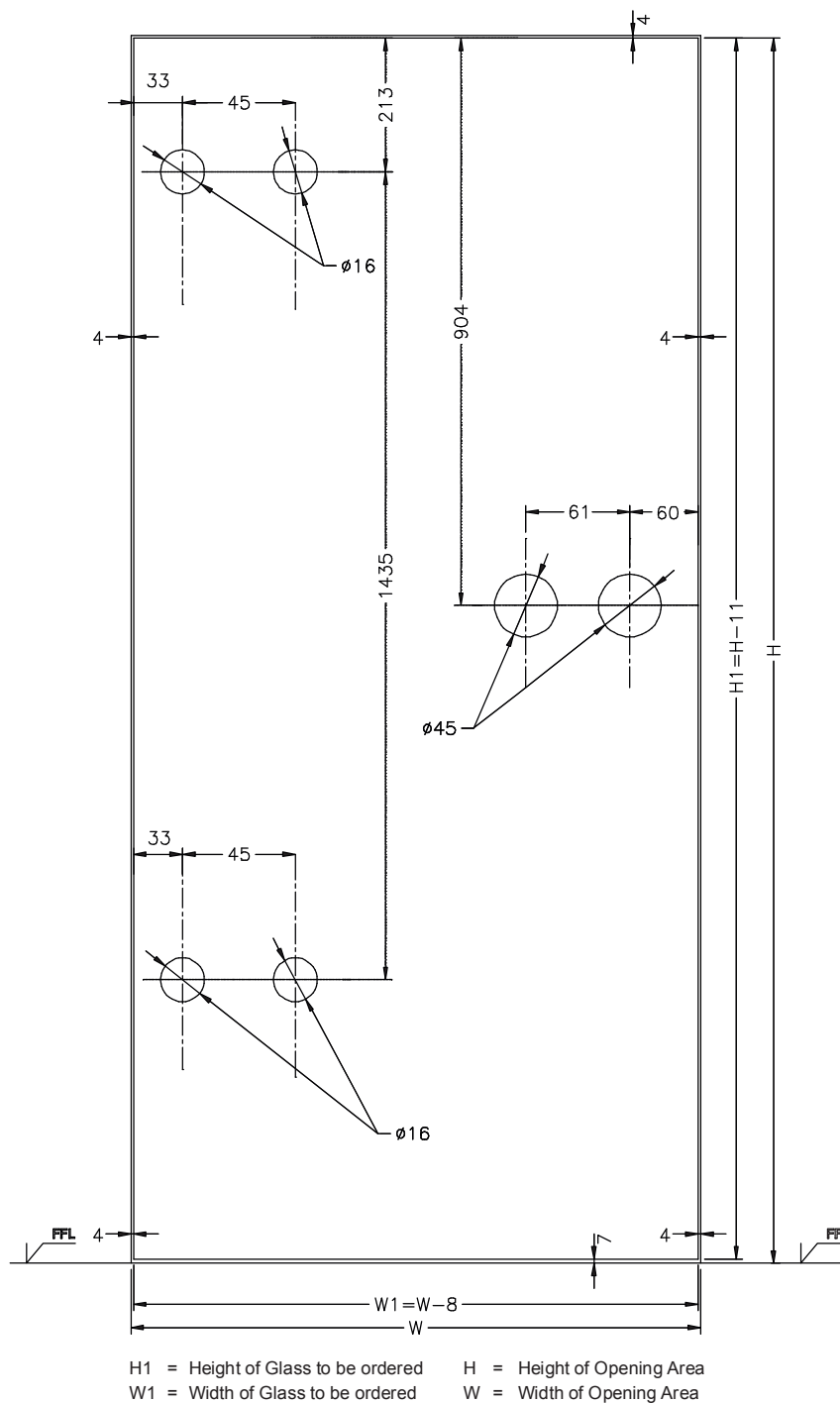
* Requesting to recheck with physical components as per the site conditions before processing.

Internal Glass Door

XL - C 301, 302, 303, 304 (Full Set - Hinge & Lock)

XL - C 305, 306 (Hinge)

XL - C 307, 308, 309 (Lock)

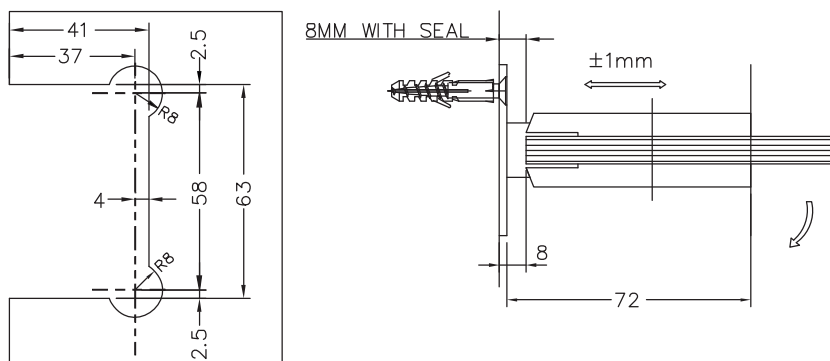


* Requesting to recheck with physical components as per the site conditions before processing.

Glass Cut-out Details - Shower Fittings

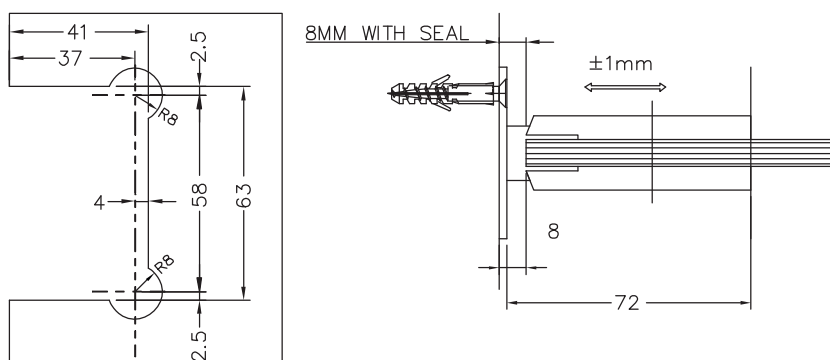
XL - C 5001 / 8001 / 8101 / 8201 / 8301 / 8501 - G/W Hinge 90°

XL - C 8041 / 5028 / 8141 / 8241 / 8341 / 8541 - G/W Hinges 90° SNGL side plate



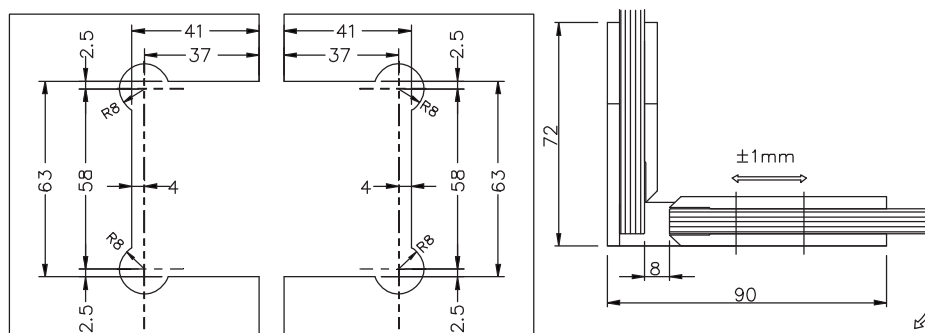
XL - C 5002 / 8002 / 8102 / 8202 / 8302 / 8502 - G/W Bracket 90°

XL - C 8042 / 5029 / 8142 / 8242 / 8342 / 8542 - G/W Bracket 90° SNGL sideplate



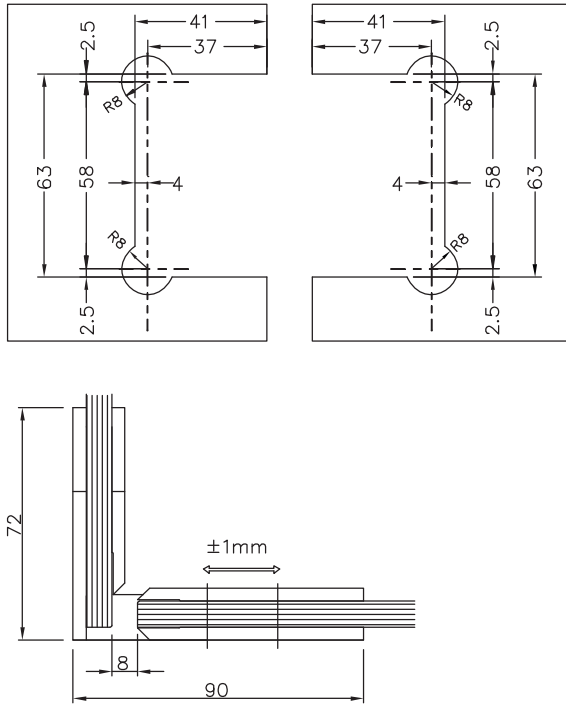
XL - C 5003 / 8003 - G/G Hinge 90°

XL - C 8143 / 8243 / 8343 / 8543 - G/G Hinge 90°

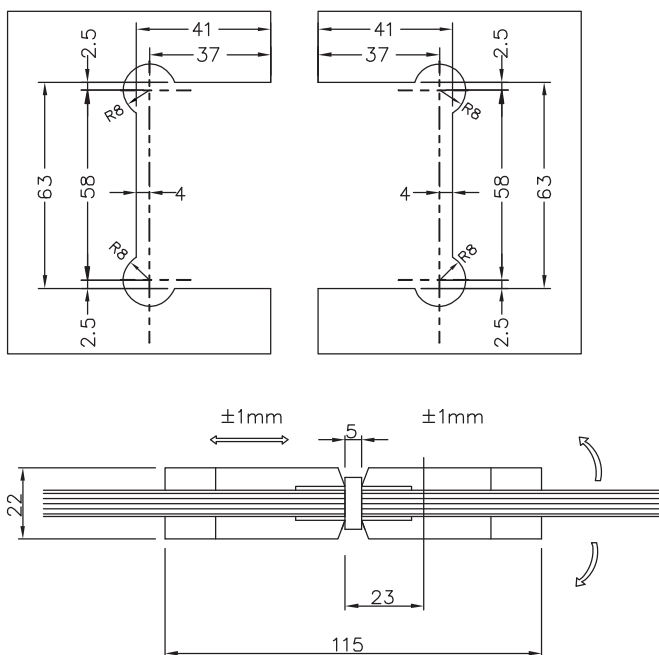


* Requesting to recheck with physical components as per the site conditions before processing.

XL - C 5017 / 8017 - G/G Bracket 90°
XL - C 8117/8217/8317/8517- G/G Bracket 90°



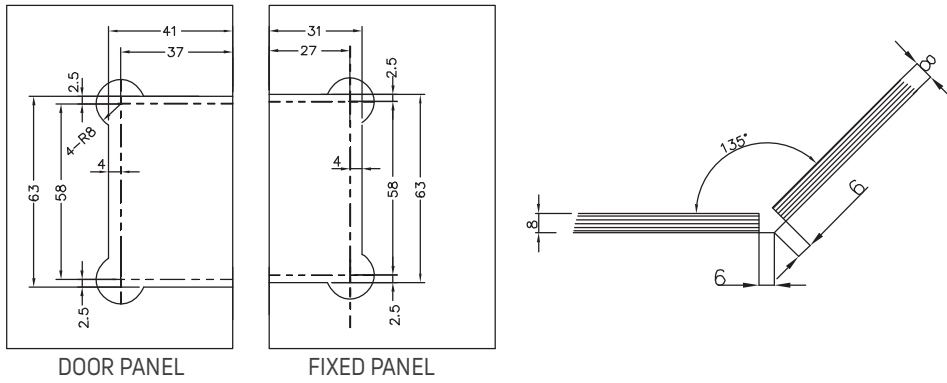
XL - C 5004 / 8004 - G/G Hinges 180°
XL - C 8104/8204/8304/8504 - G/G Hinges 180°



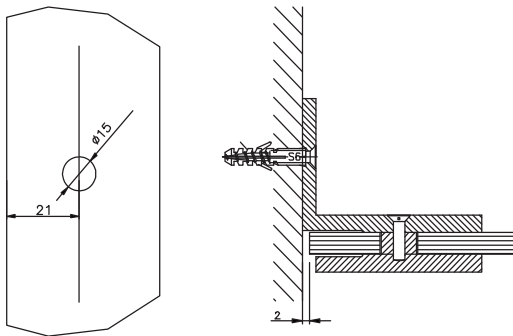
* Requesting to recheck with physical components as per the site conditions before processing.

XL - C 5005/8005 - G/G Hinge 135°

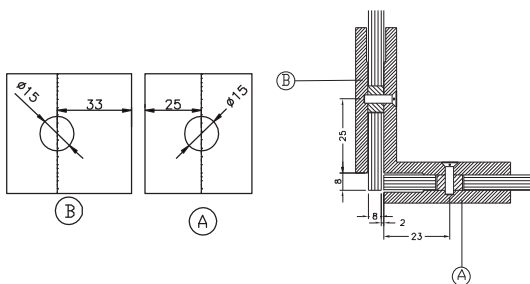
XL - C 8105/8205/8305/8505 - G/G Hinge 135°



XL - C 5006 / 8006 - G/W Bucket 90°

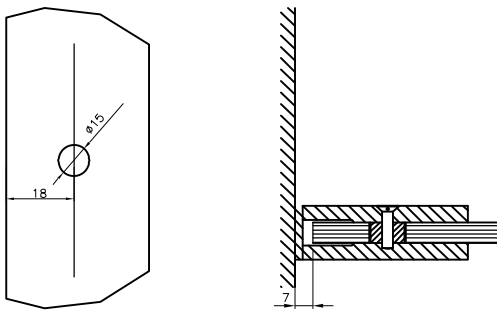


XL - C 8007 - G/G Bracket 90° - Small

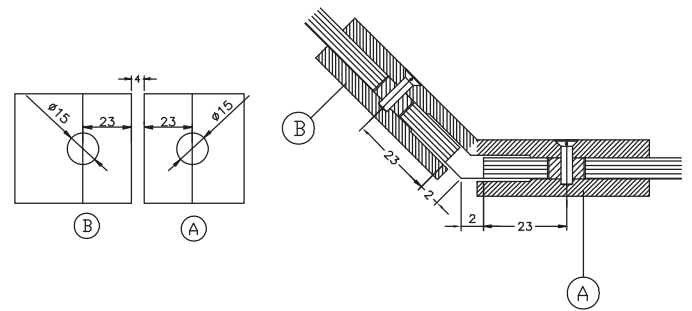


* Requesting to recheck with physical components as per the site conditions before processing.

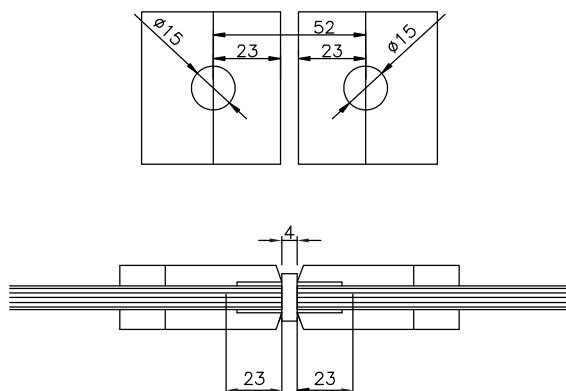
XL - C 8008
G/W Bracket 90° with no Backplate



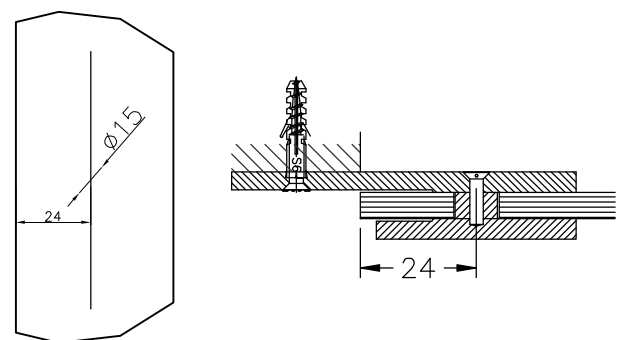
XL - C 8009
G/G Bracket 135° - Small



XL - C 8010
G/G Bracket 180° - Small

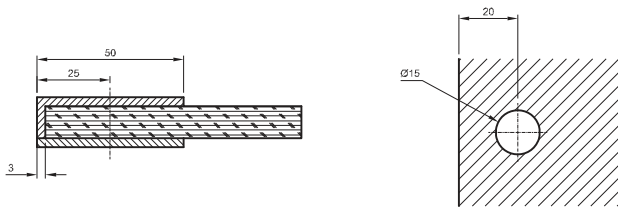


XL - C 8011
G/W Bracket 90° with inline Backplate

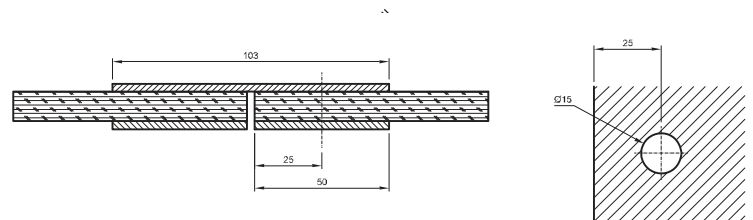


* Requesting to recheck with physical components as per the site conditions before processing.

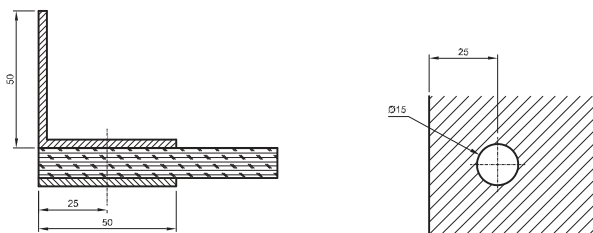
XL - C 8108/8208/8308/8508
G/W Bracket 90° with no Backplate



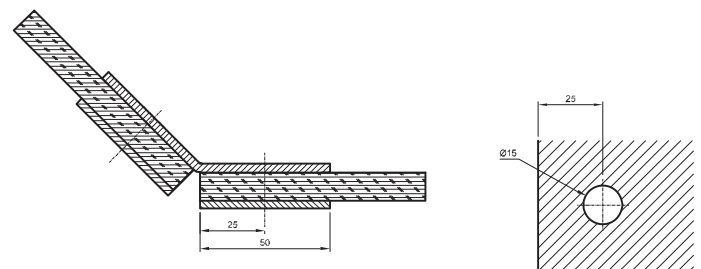
XL - C 8110/8210/8310/8510
G/G Bracket 180° - Small



XL - C 8106/8206/8306/8506
G/W Bracket 90° - Small

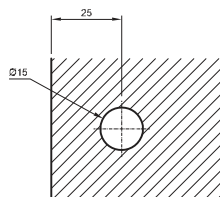
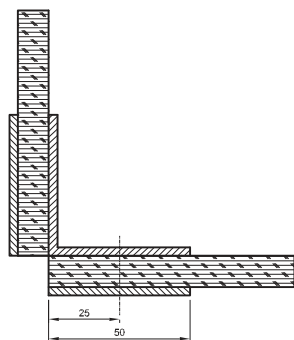


XL - C 8109/8209/8309/8509
G/G Bracket 135° - Small

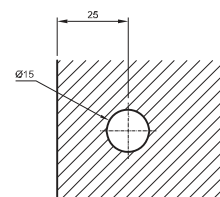
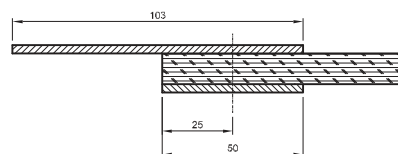


* Requesting to recheck with physical components as per the site conditions before processing.

XL - C 8107/8207/8307/8507
G/G Bracket 90° - Small



XL - C 8111/8211/8311/8511
G/W Bracket 90° with inline Backplate -Small

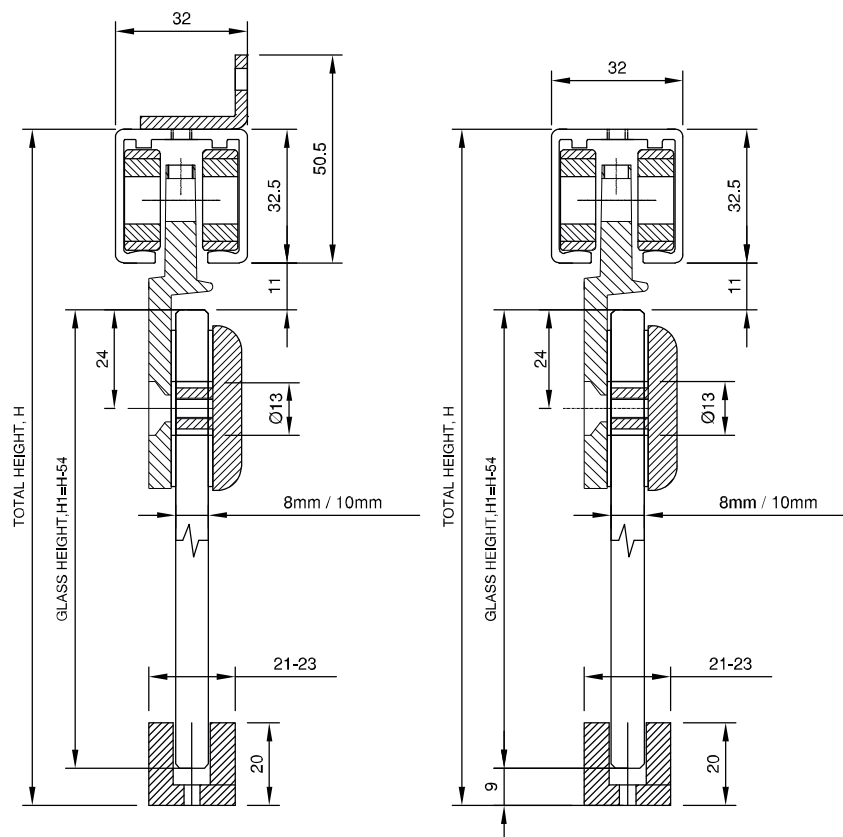


* Requesting to recheck with physical components as per the site conditions before processing.

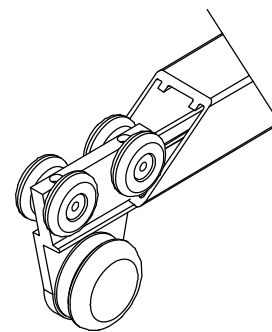
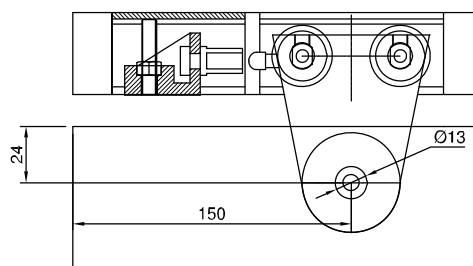
Sliding Gear : Glass Door Application - without Fixed Panel

XL - C 7005, 7006, 7007, 7008, 7024, 7025

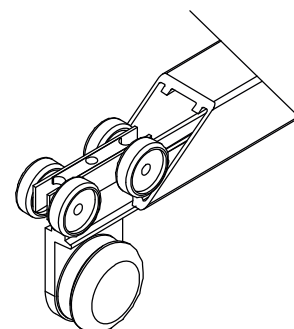
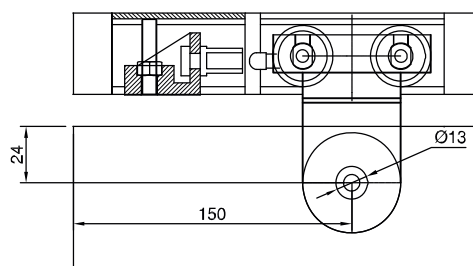
2M GL80 / 3M-GL80 / 2M-GL120 / 3MGL120 / 3M-GL80-BS / 3M-GL100-BS



Roller Clamp Design : 80 kg Capacity



Roller Clamp Design : 100 kg Capacity

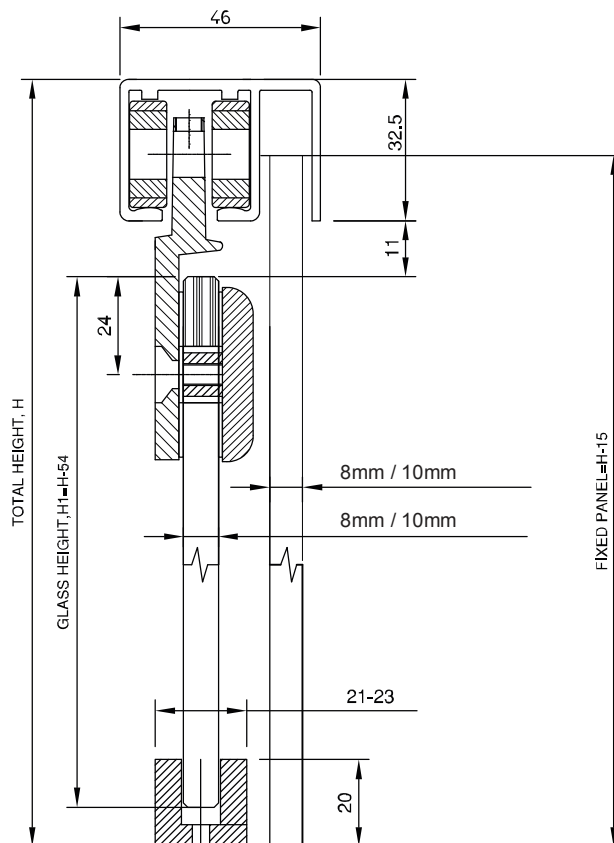


* Requesting to recheck with physical components as per the site conditions before processing.

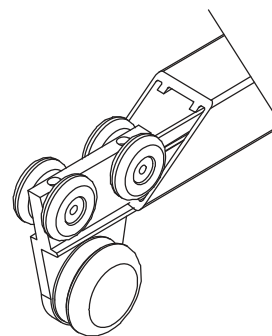
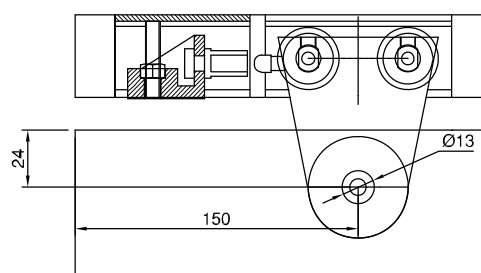
Sliding Gear : Glass Door Application - with Fixed Panel

XL - C 7009, 7010, 7011, 7012, 7026, 7027

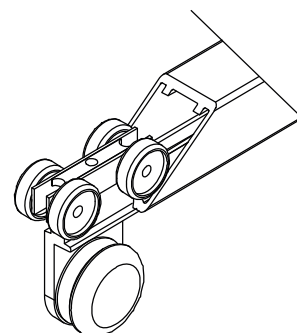
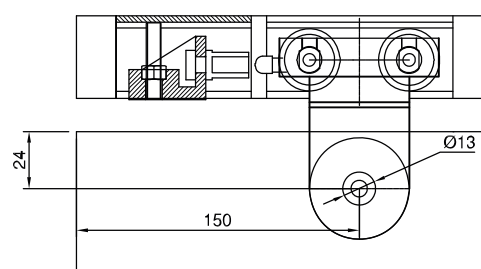
2M-GLF80 / 3M-GLF80 / 2MGLF120 / 3MGLF120 / 3M-GLF80-BS / 3M-GLF100-BS



Roller Clamp Design : 80 kg Capacity



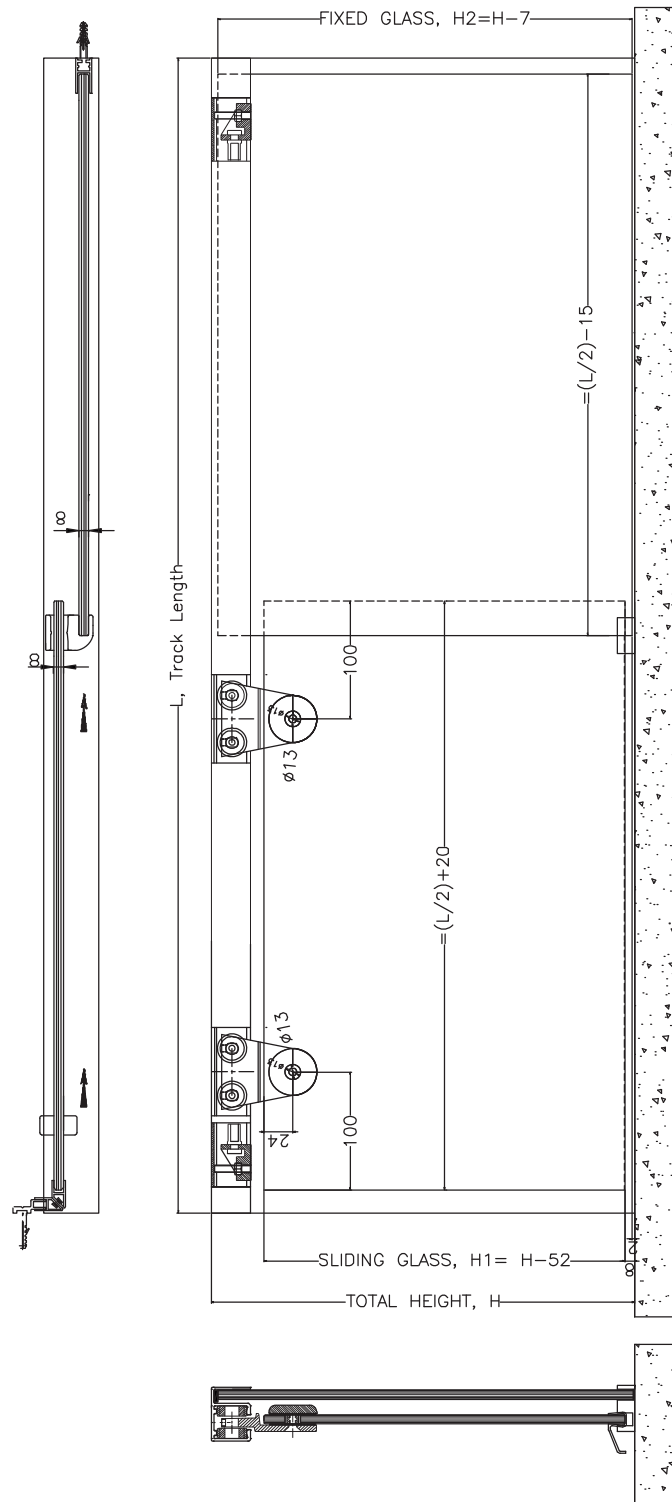
Roller Clamp Design : 100 kg Capacity



* Requesting to recheck with physical components as per the site conditions before processing.

Sliding Shower System XL - C 7013

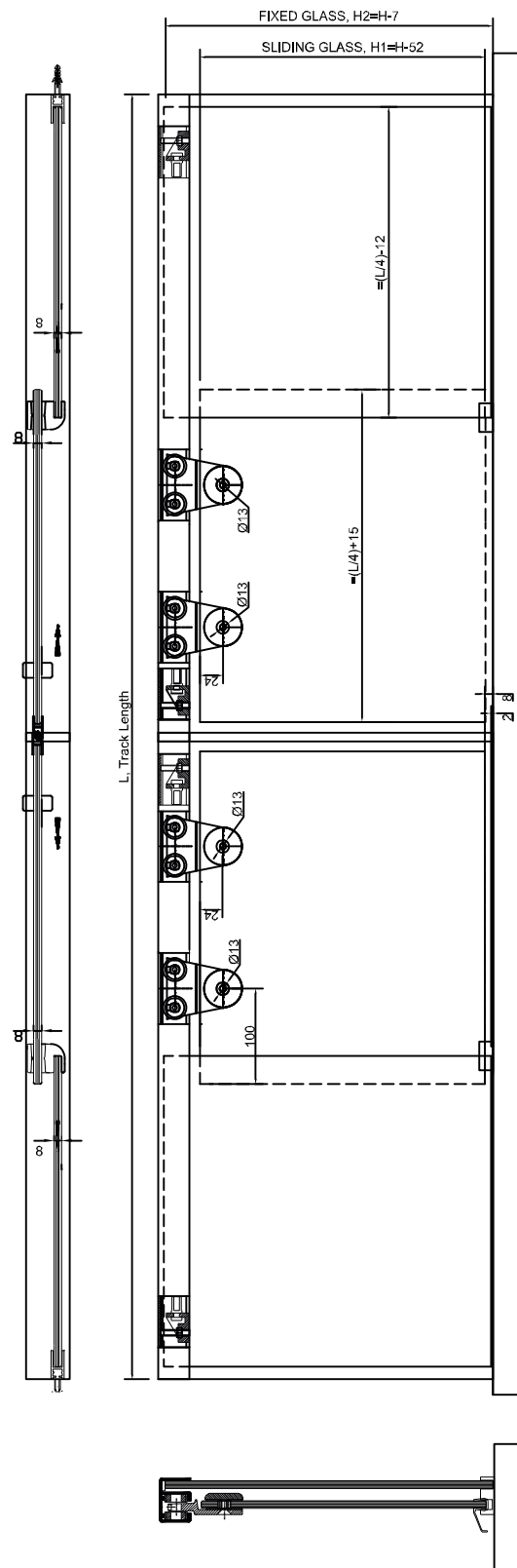
XL-C-7013 - 2M-GLSA60



* Requesting to recheck with physical components as per the site conditions before processing.

Sliding Shower System XL - C 7036

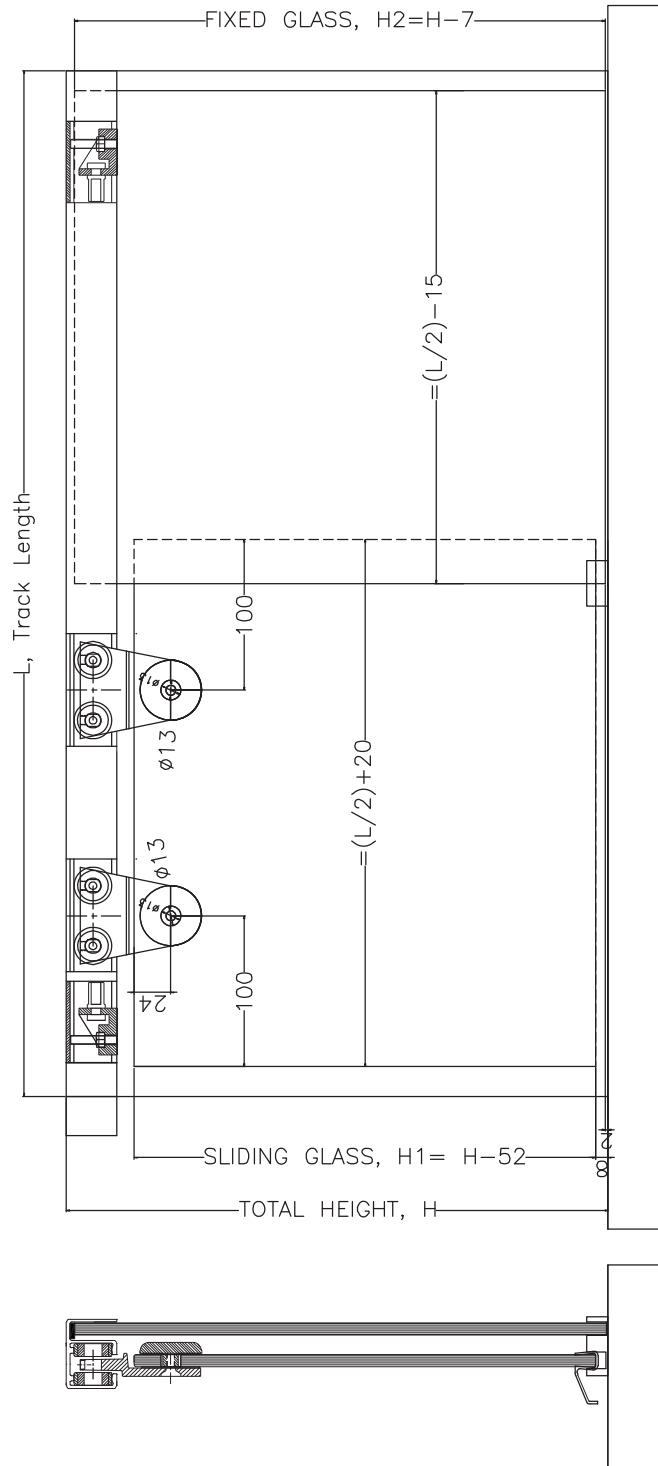
XL-C 7036 - 2M-GLSA70



* Requesting to recheck with physical components as per the site conditions before processing.

Sliding Shower System XL - C 7037

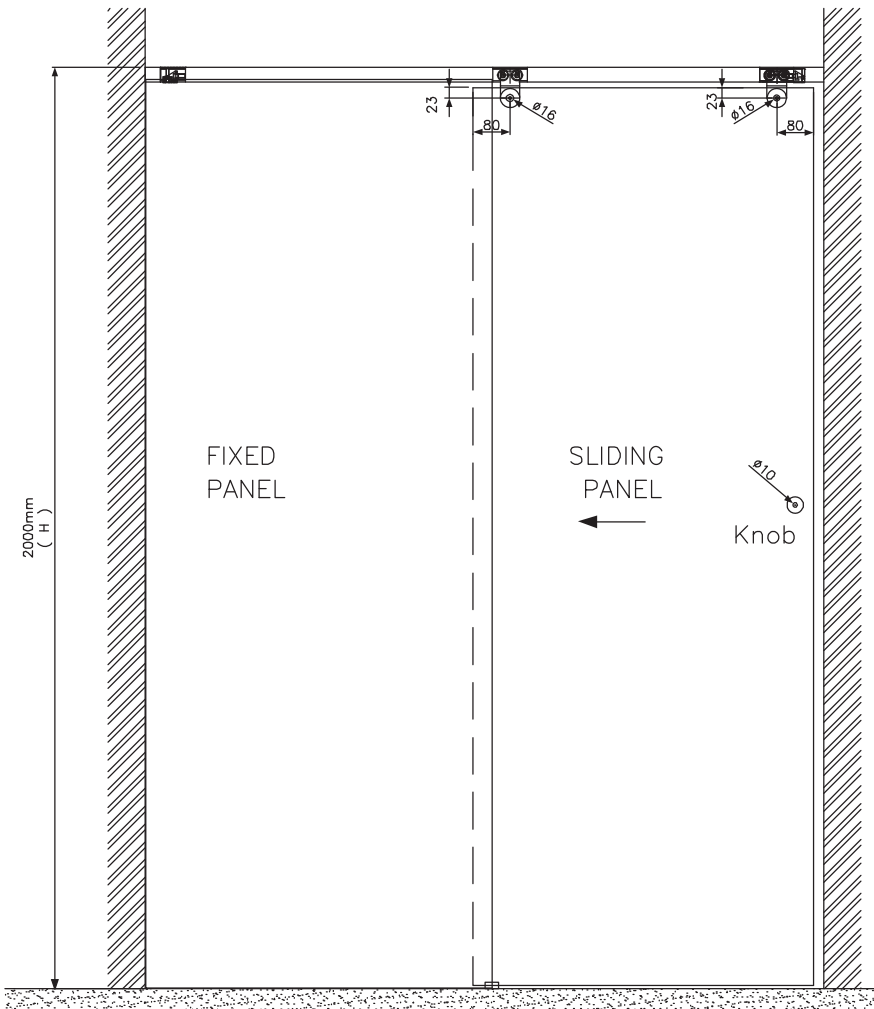
XL-C 7037 - 2M-GLSA90



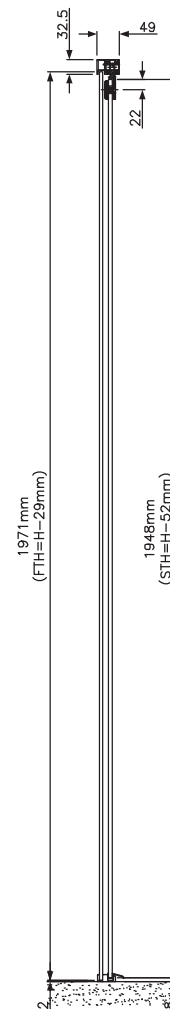
* Requesting to recheck with physical components as per the site conditions before processing.

Sliding Shower System XL - C 7042

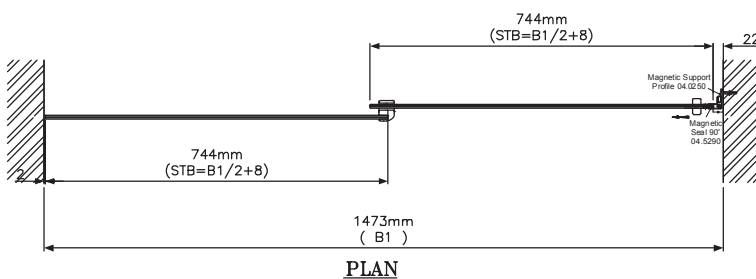
XL-C 7042 - SSD (Chrome) w/o WCP



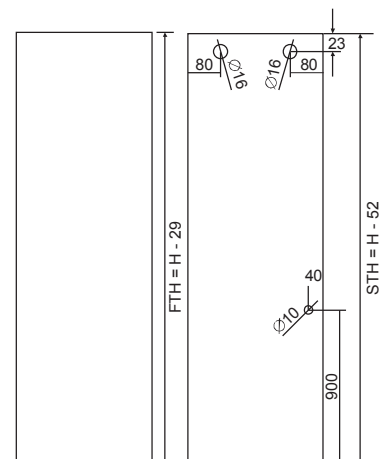
ELEVATION



SECTION



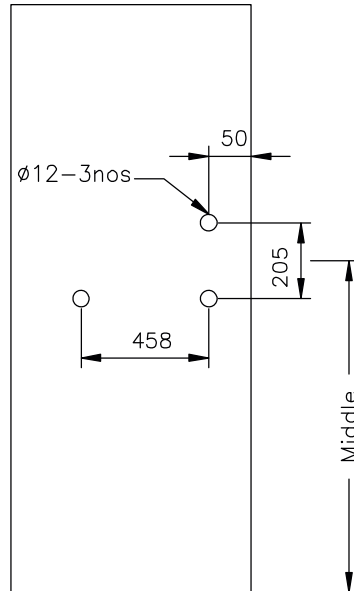
PLAN



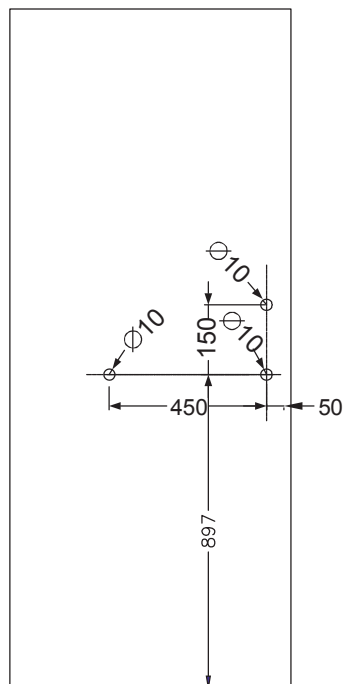
* Requesting to recheck with physical components as per the site conditions before processing.

Towel Rod cum Handlet

XL - C 5015A / 8021A - Towel rod / Towel rod with handle



XL - C 8031A

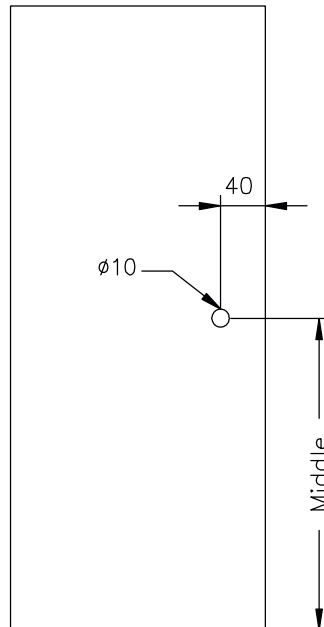


* Requesting to recheck with physical components as per the site conditions before processing.

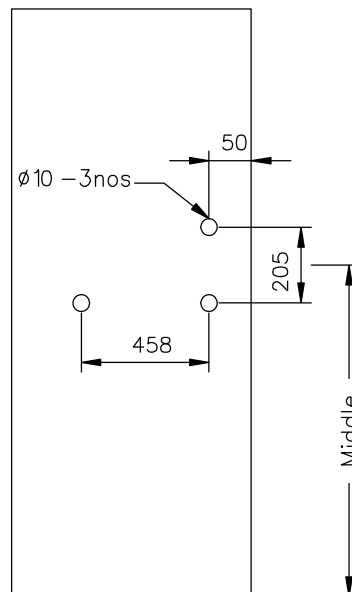
Door Knob/ Towel Rod

XL - C 5023A

Knob used in XL - C 7013 / 7036 / 7037 / 7042



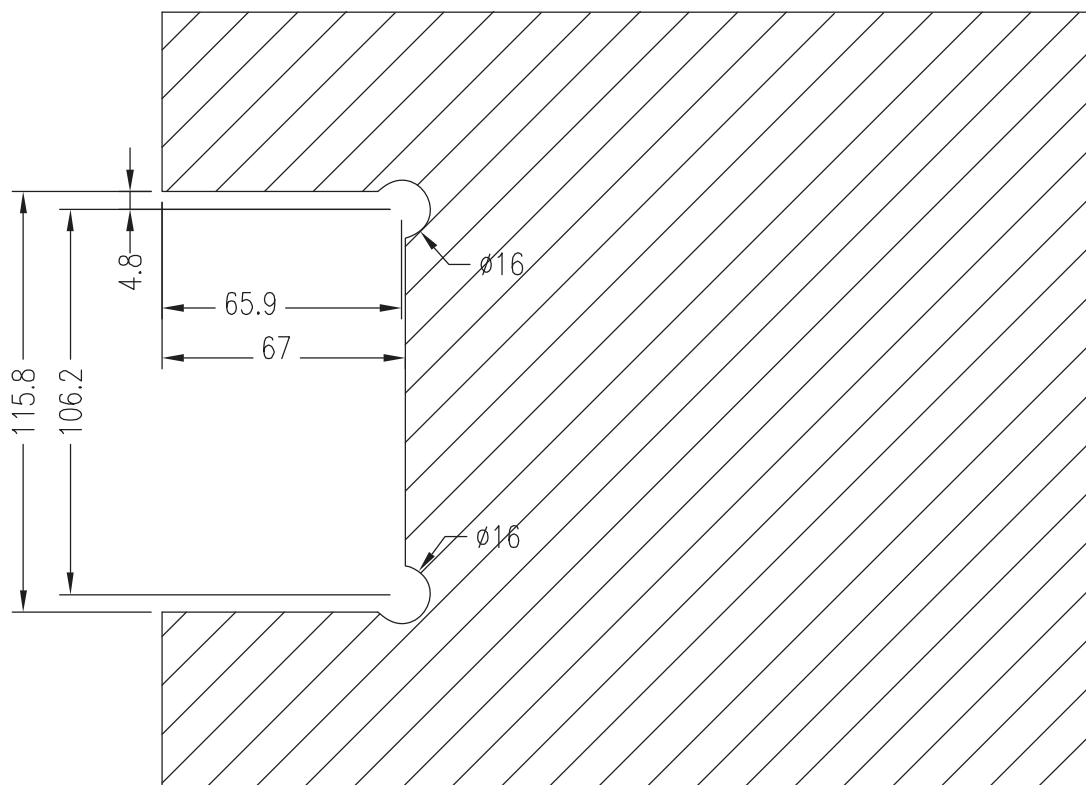
XL - C 5115/ 5215/ 5315/ 5515



* Requesting to recheck with physical components as per the site conditions before processing.

Hook Lock for Sliding Door - Glass to Wall / Wood / Glass

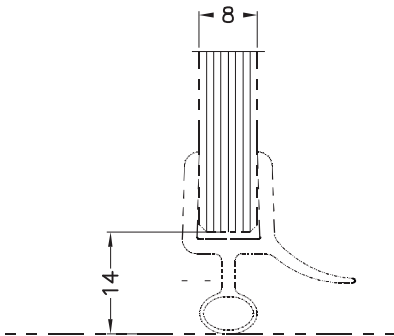
XL - C 7019 / 7121 - Door & Fixed Panel



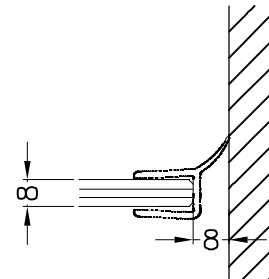
* Requesting to recheck with physical components as per the site conditions before processing.

Seals

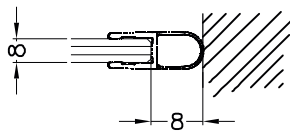
XL - C 5007 - Water Dispenser



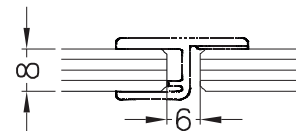
XL - C 8030 - Wall Seal



XL - C 8028 - Soft Nose Seal

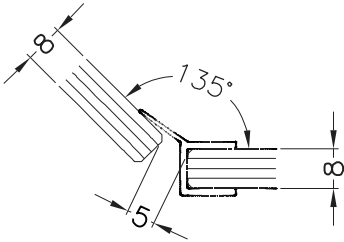


XL - C 3044 - Middle Seal 180°

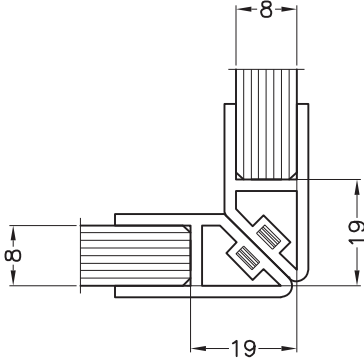


* Requesting to recheck with physical components as per the site conditions before processing.

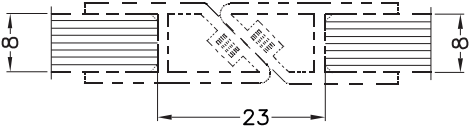
XL - C 3046 - Middle Seal 135



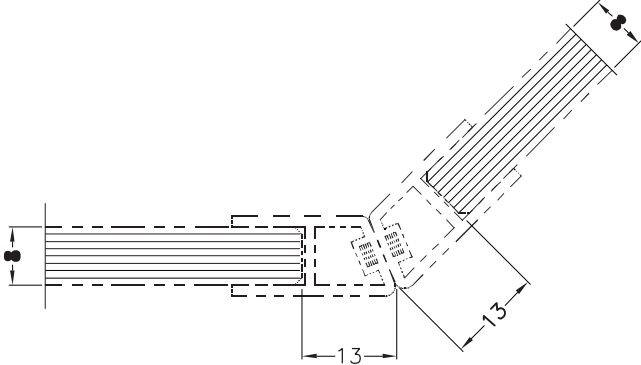
XL - C 5012 - Magnetic Seal 90



XL - C 5013 - Magnetic Seal 180°



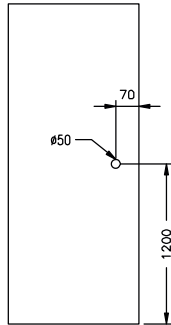
XL - C 5014 - Magnetic Seal 135°



* Requesting to recheck with physical components as per the site conditions before processing.

Pull Handle & Circular Recessed Flush Pull

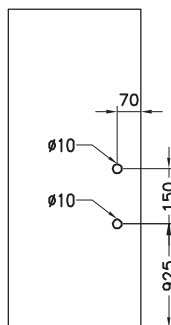
XL-C 7018
Flush Pull Knob



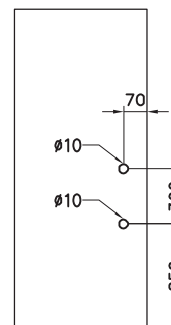
XL - C LH 3024
H Type Handle - 1500 x 35 mm



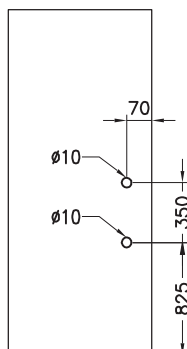
XL - C 3001A
D Type Handle - 150 x 19 mm



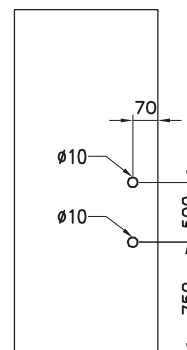
XL - C 3002A
D Type Handle - 300 x 22 mm
XL - C 3000A
H Type Handle - 400 x 22 mm



XL - C 3003A
H Type Handle - 450 x 25 mm



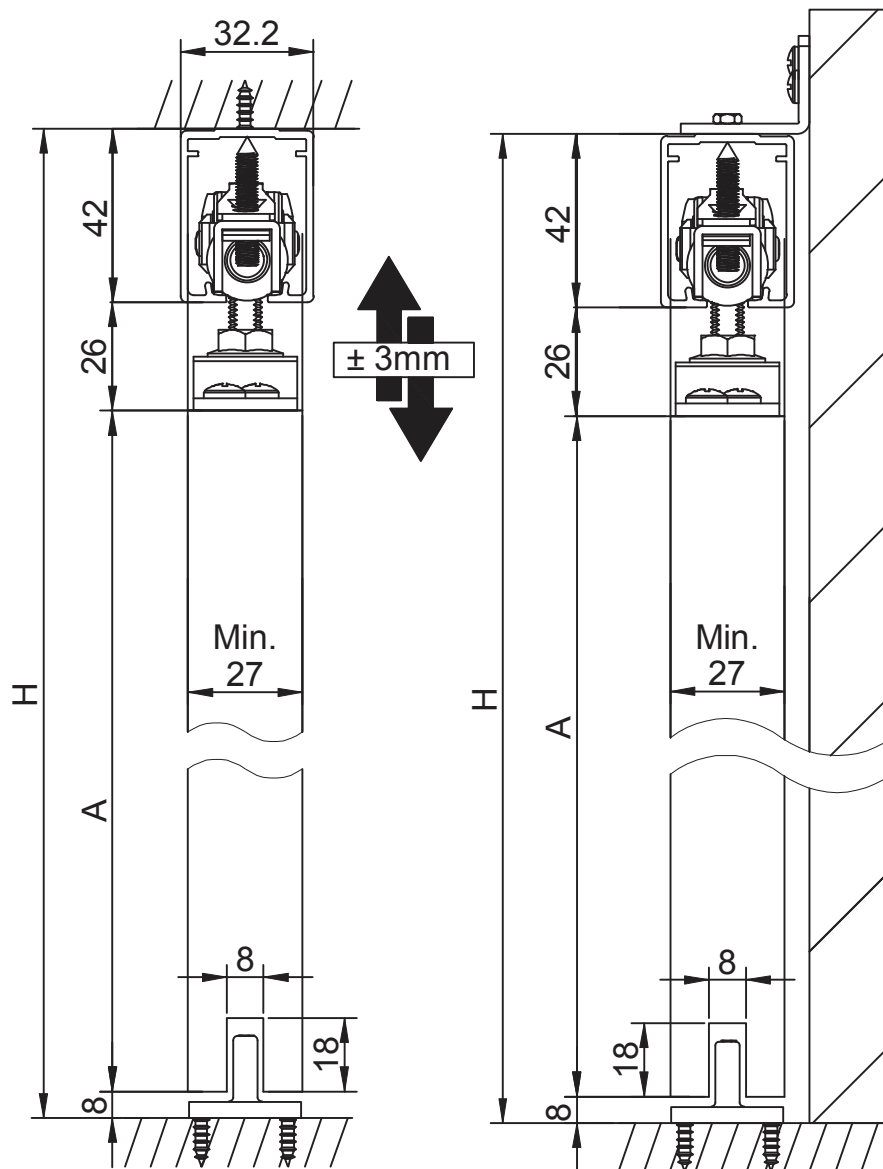
XL - C 3004A
H Type Handle - 600 x 32 mm



* Requesting to recheck with physical components as per the site conditions before processing.

Justo slides

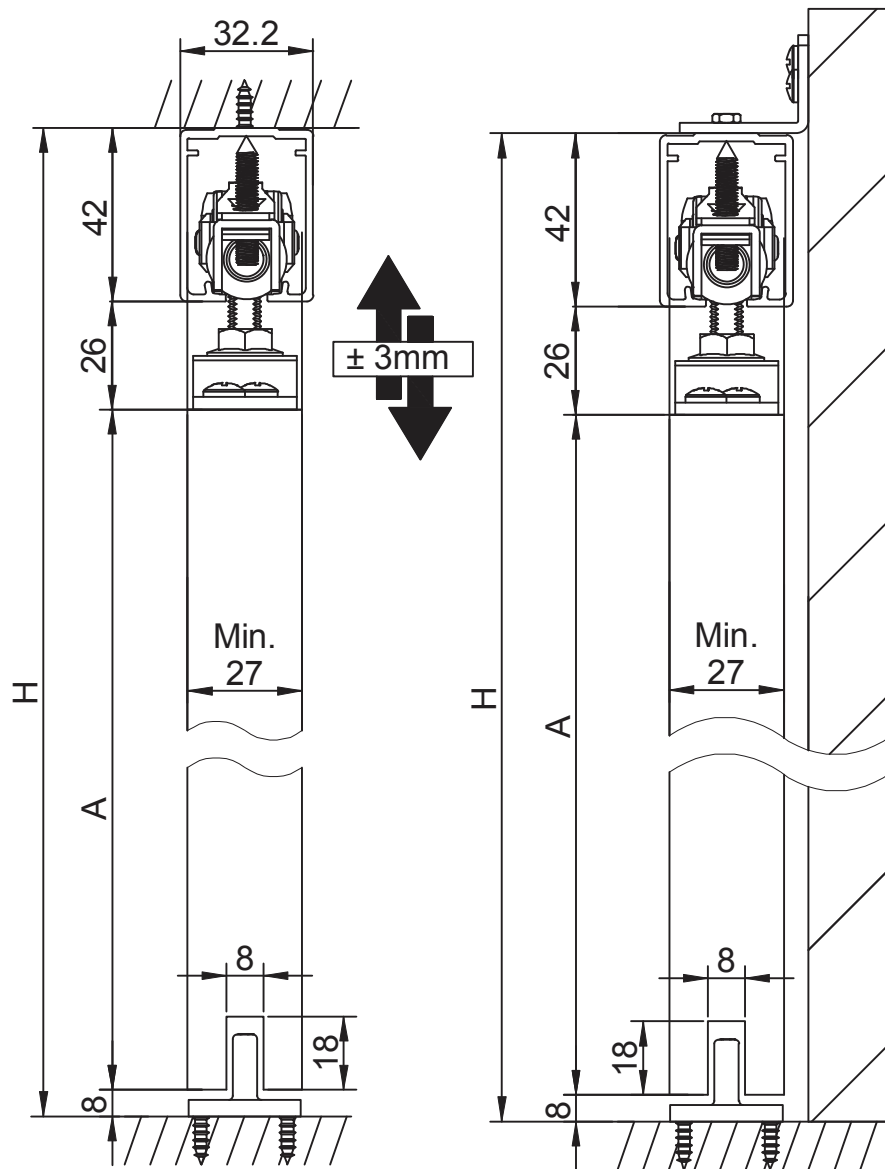
XL- C 7101/ 7201 - JS WD 50KG



$$A = H - 76$$

* Requesting to recheck with physical components as per the site conditions before processing.

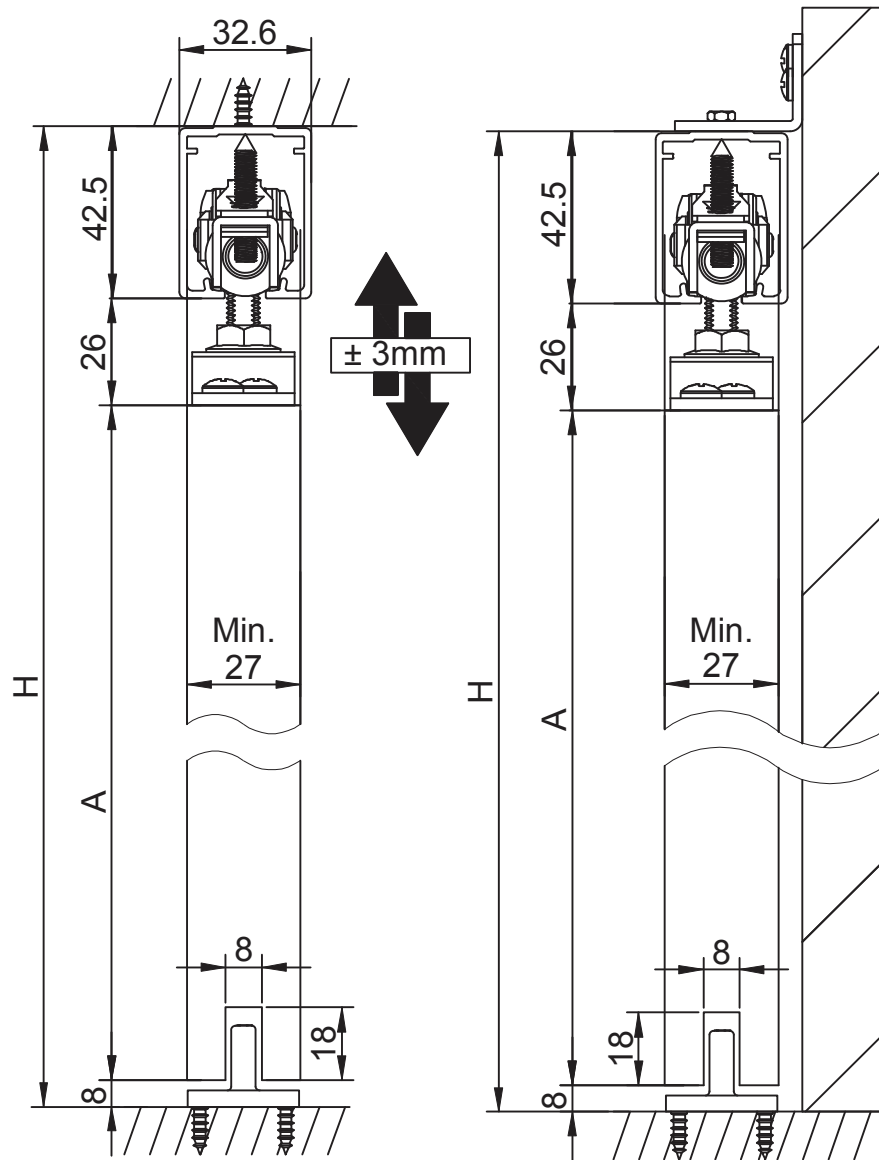
XL- C 7102/ 7202 - JS WD 80KG



$$A = H - 76$$

* Requesting to recheck with physical components as per the site conditions before processing.

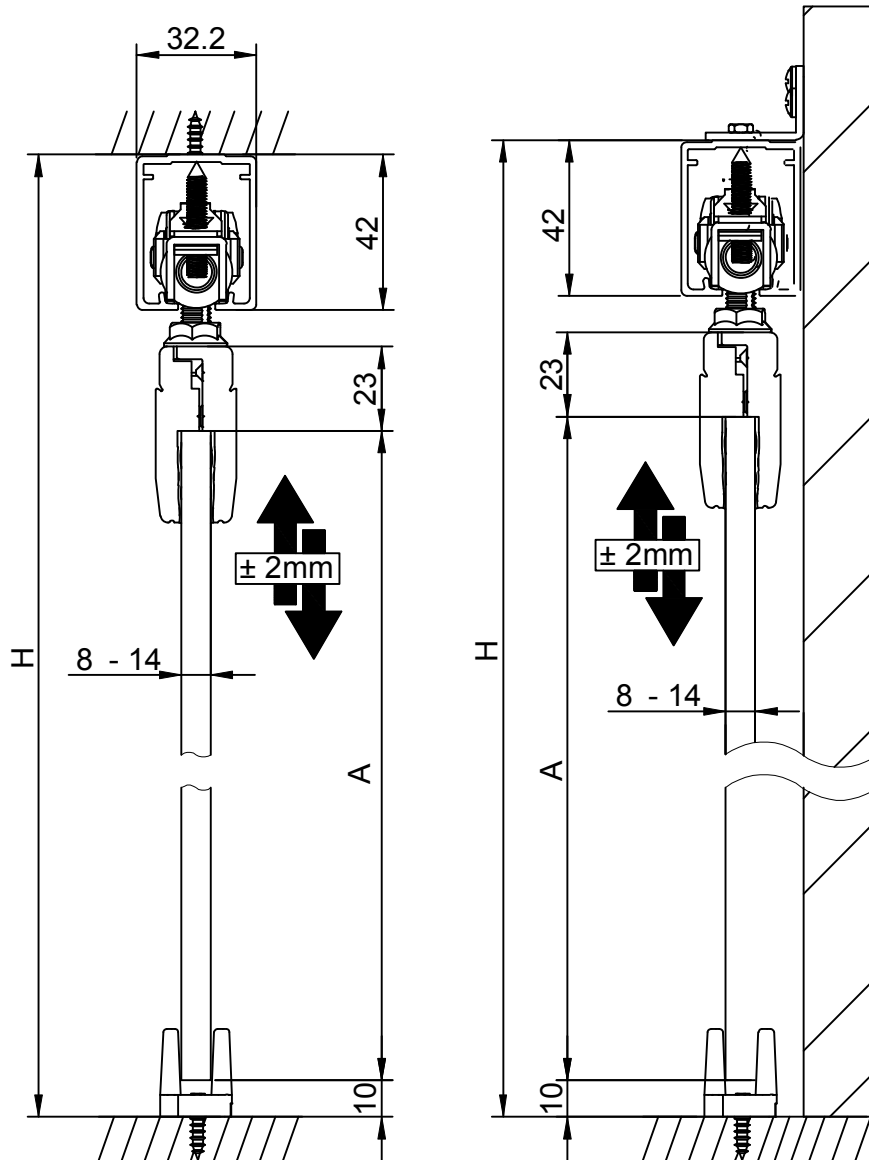
XL- C 7103/ 7203 - JS WD 120KG



$$A = H - 76.5$$

* Requesting to recheck with physical components as per the site conditions before processing.

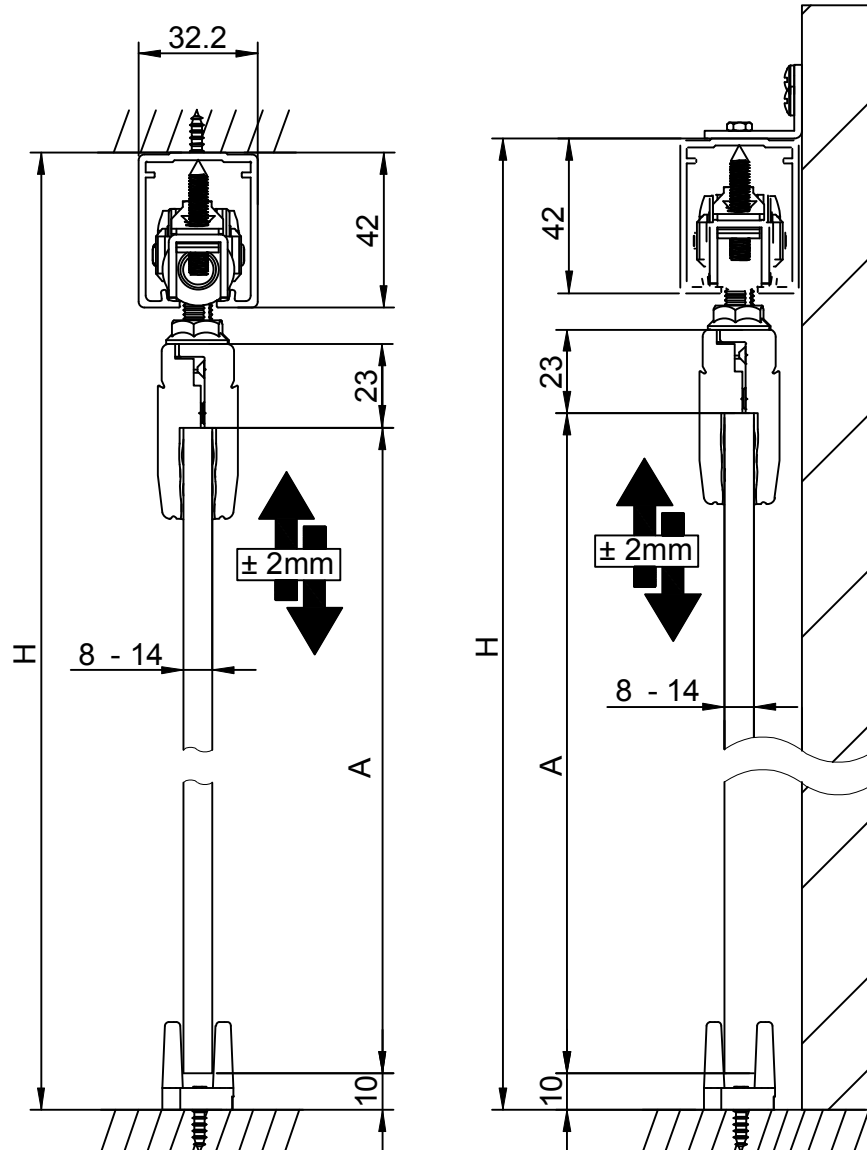
XL- C 7104/ 7209 - JS GL 50KG



$$A = H - 85$$

* Requesting to recheck with physical components as per the site conditions before processing.

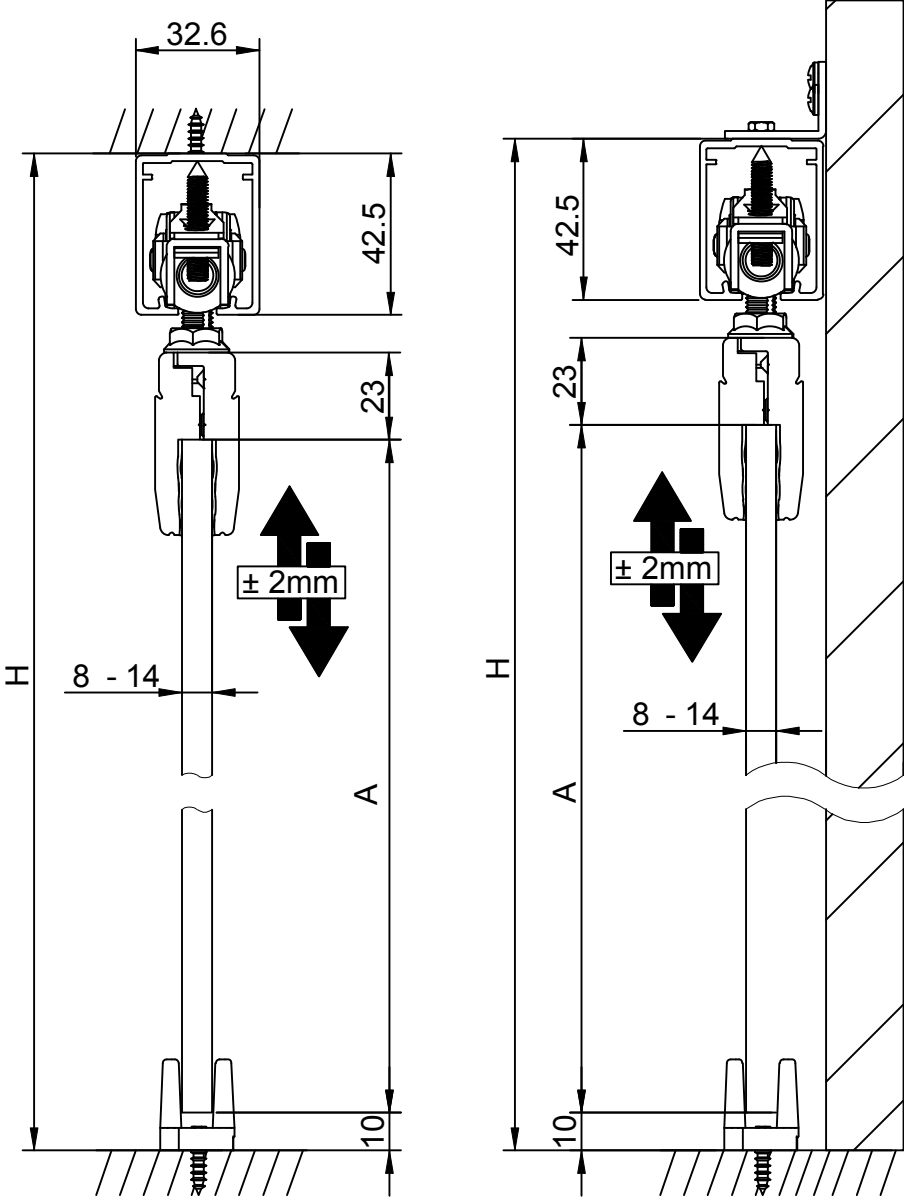
XL- C 7105/ 7210 - JS GL 80KG



$$A = H - 85$$

* Requesting to recheck with physical components as per the site conditions before processing.

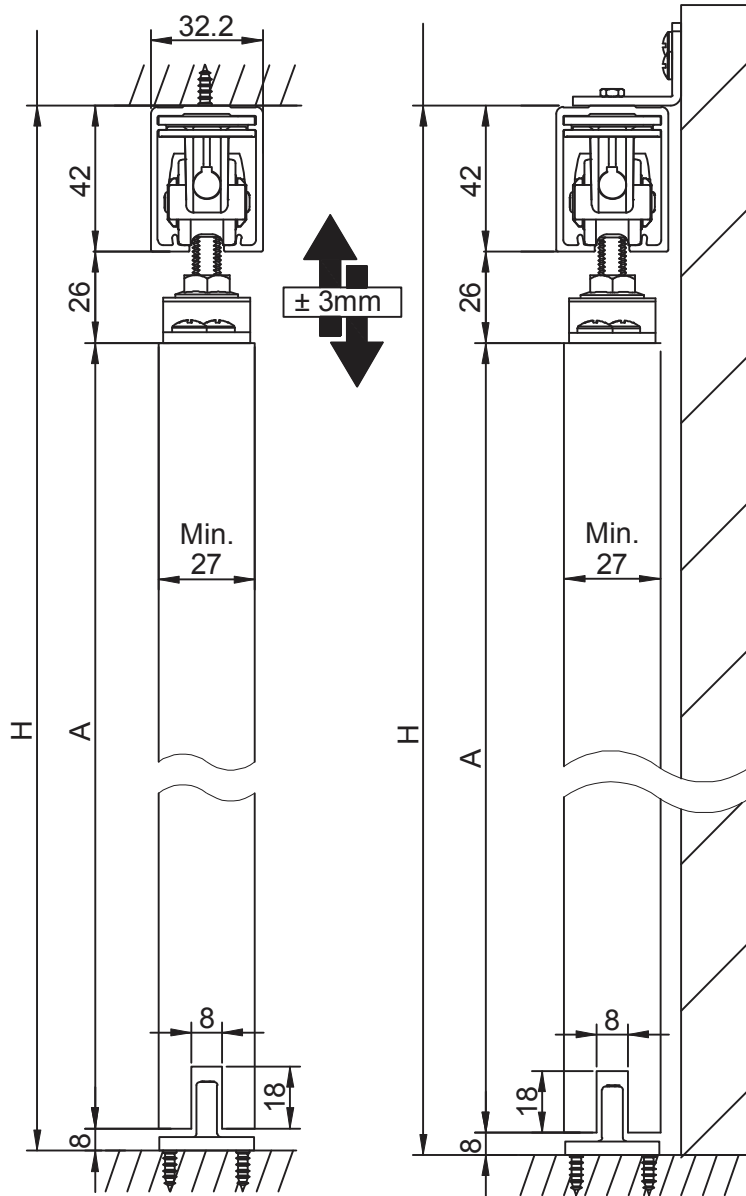
XL- C 7106/ 7211 - JS GL 120KG



$A = H - 85.5$

* Requesting to recheck with physical components as per the site conditions before processing.

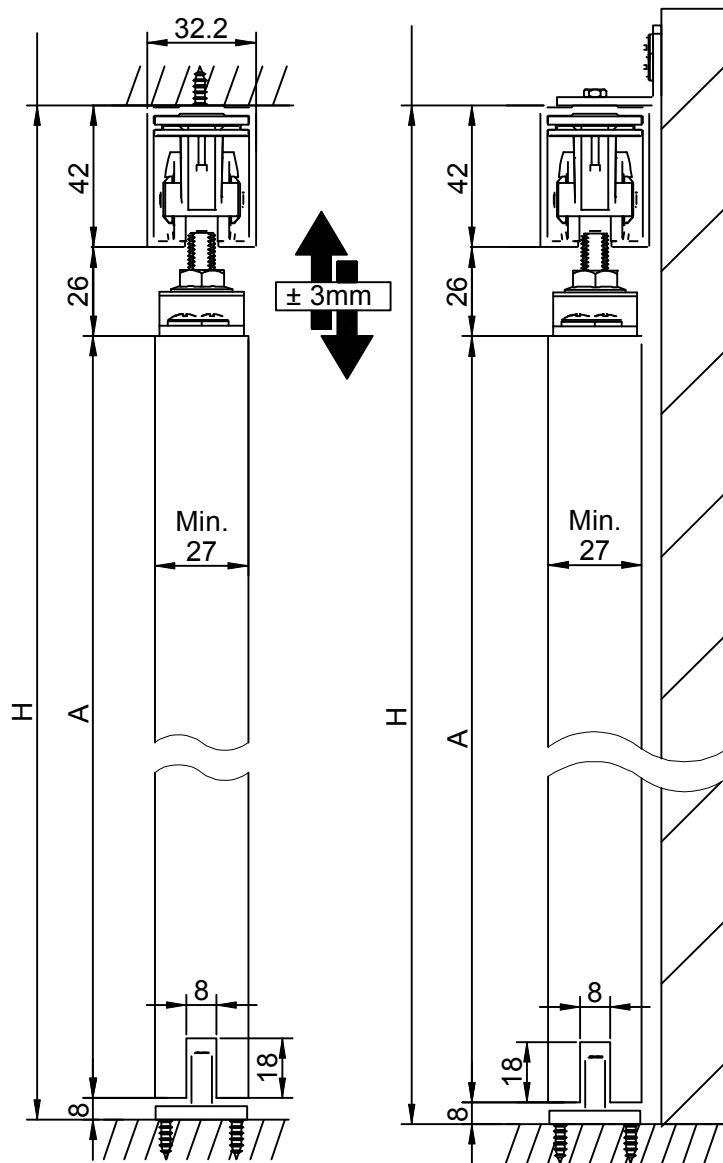
XL - C 7111- JS SDM WD50KG



$$A = H - 76$$

* Requesting to recheck with physical components as per the site conditions before processing.

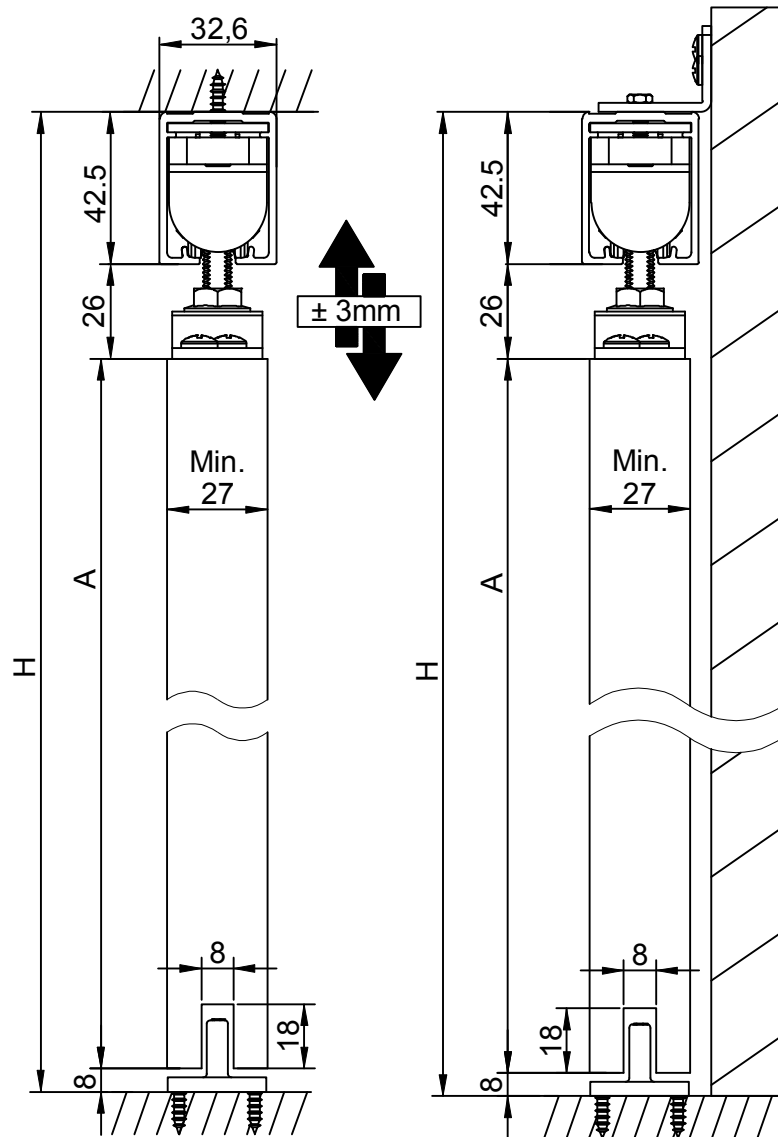
XL - C 7112- JS SDM WD 80KG



$$A = H - 76$$

* Requesting to recheck with physical components as per the site conditions before processing.

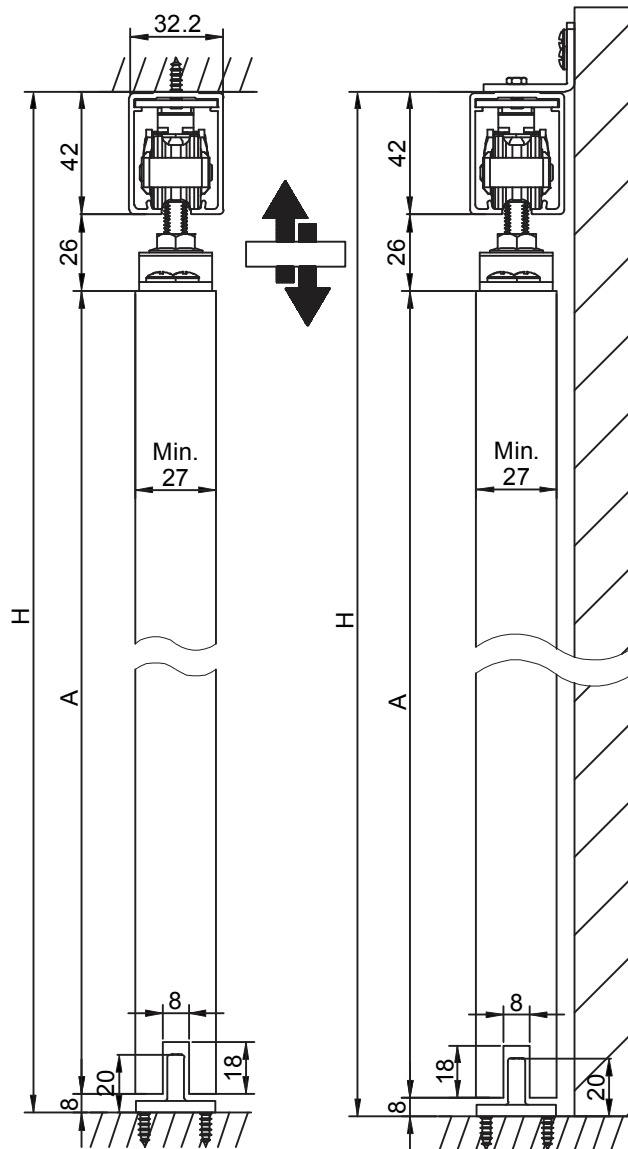
XL - C 7113- JS SDM WD 120KG



$$A = H - 76.5$$

* Requesting to recheck with physical components as per the site conditions before processing.

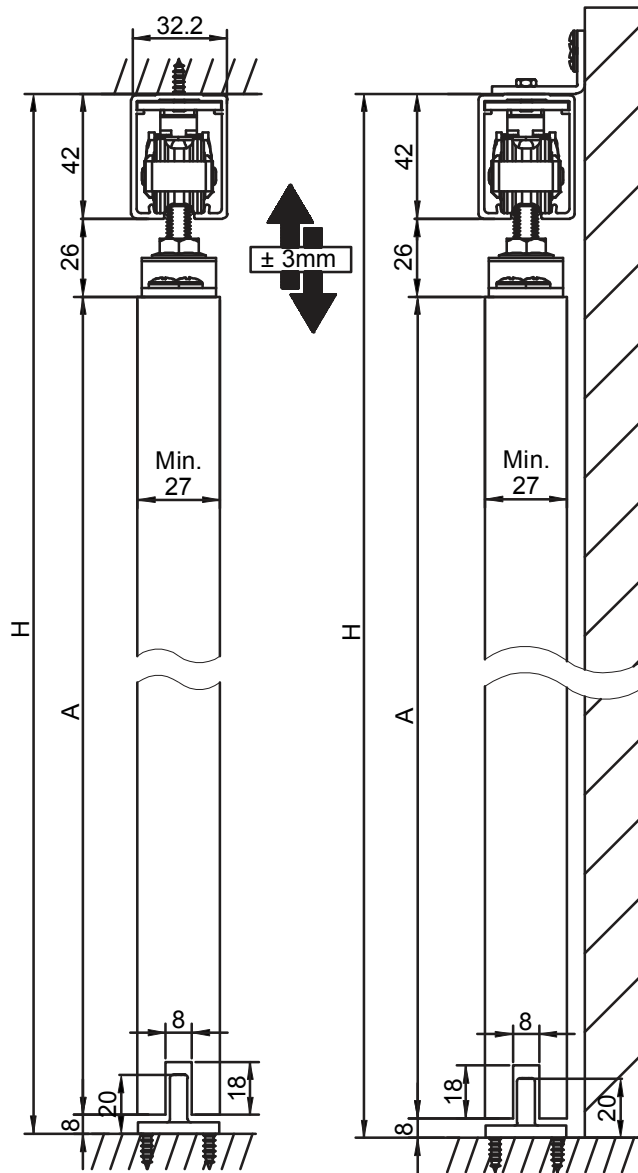
XL - C 7121- JS DDM WD 50KG



$$A = H - 76$$

* Requesting to recheck with physical components as per the site conditions before processing.

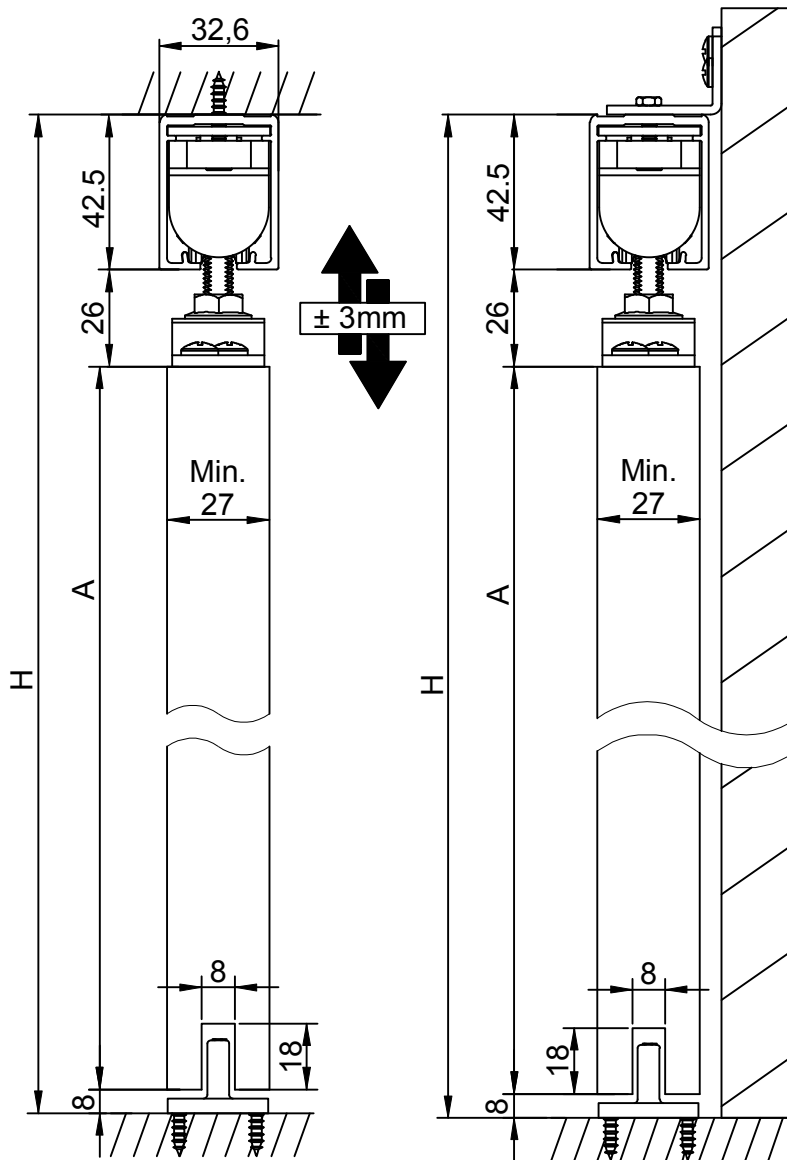
XL - C 7122 - JS DDM WD 80 KG



$$A = H - 76$$

* Requesting to recheck with physical components as per the site conditions before processing.

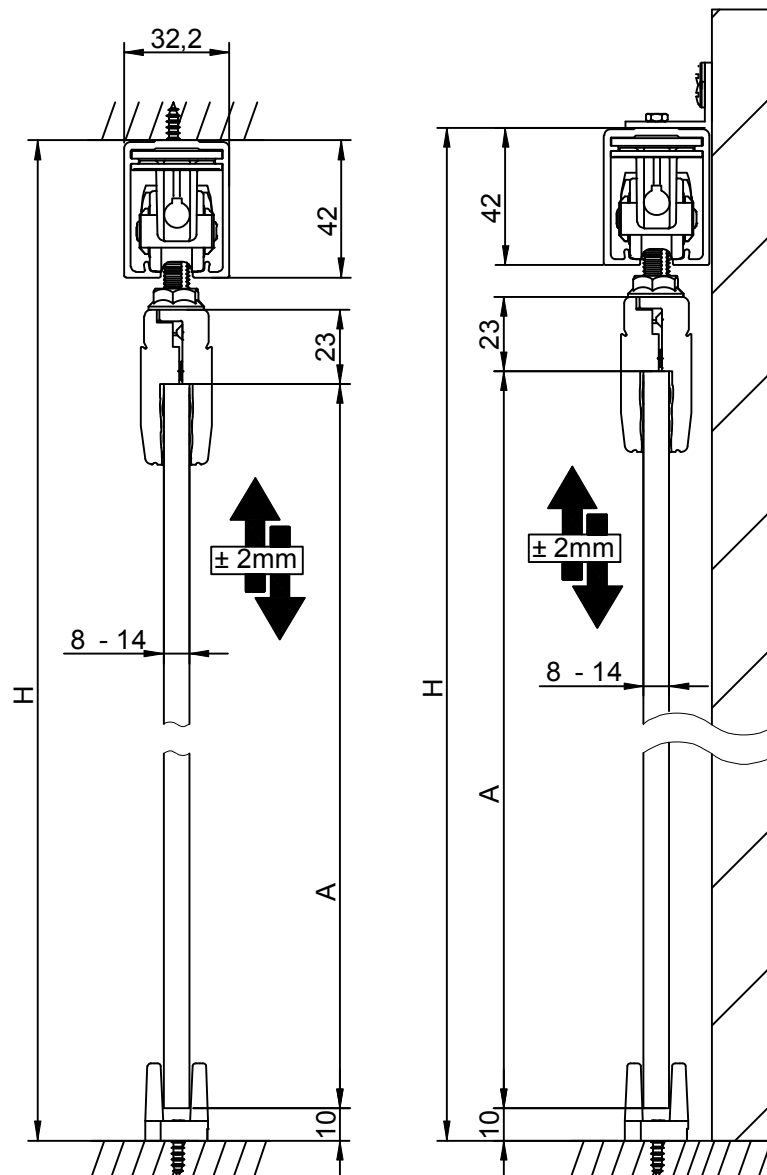
XL - C 7123 - JS DDM WD 120KG



$$A = H - 76.5$$

* Requesting to recheck with physical components as per the site conditions before processing.

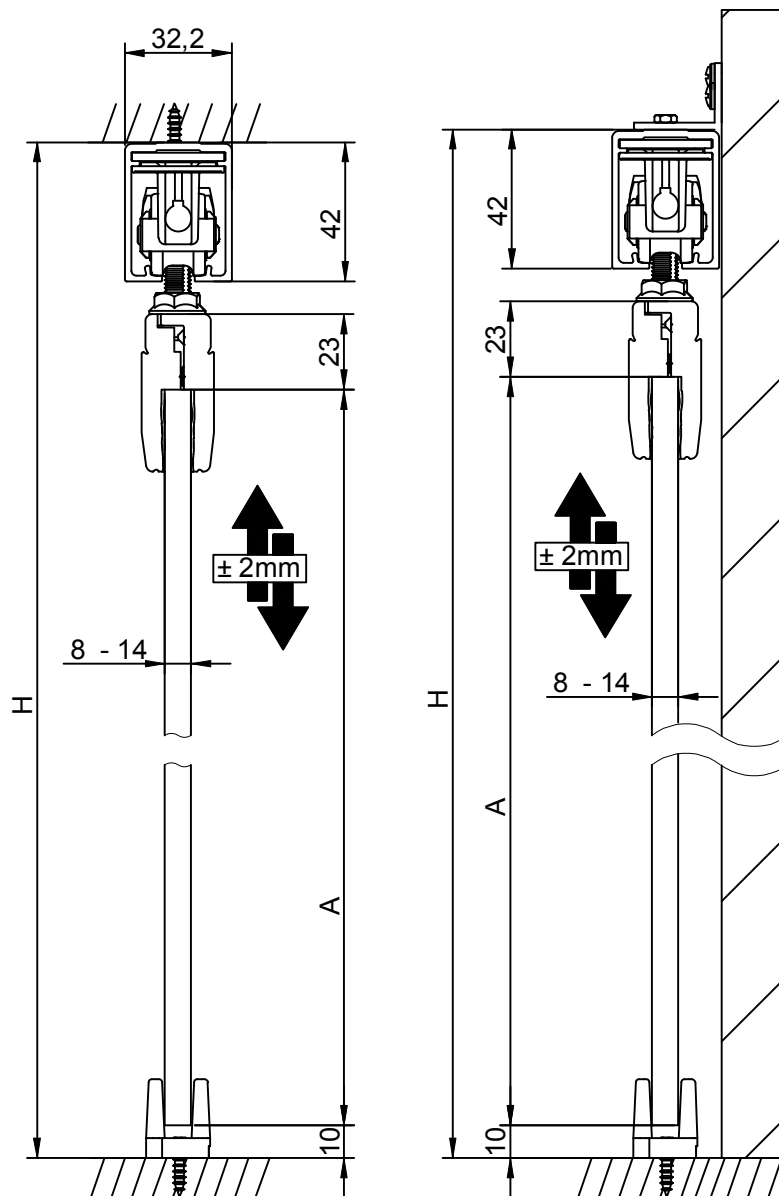
XL - C 7114 - JS SDM GL 50KG



$$A = H - 85$$

* Requesting to recheck with physical components as per the site conditions before processing.

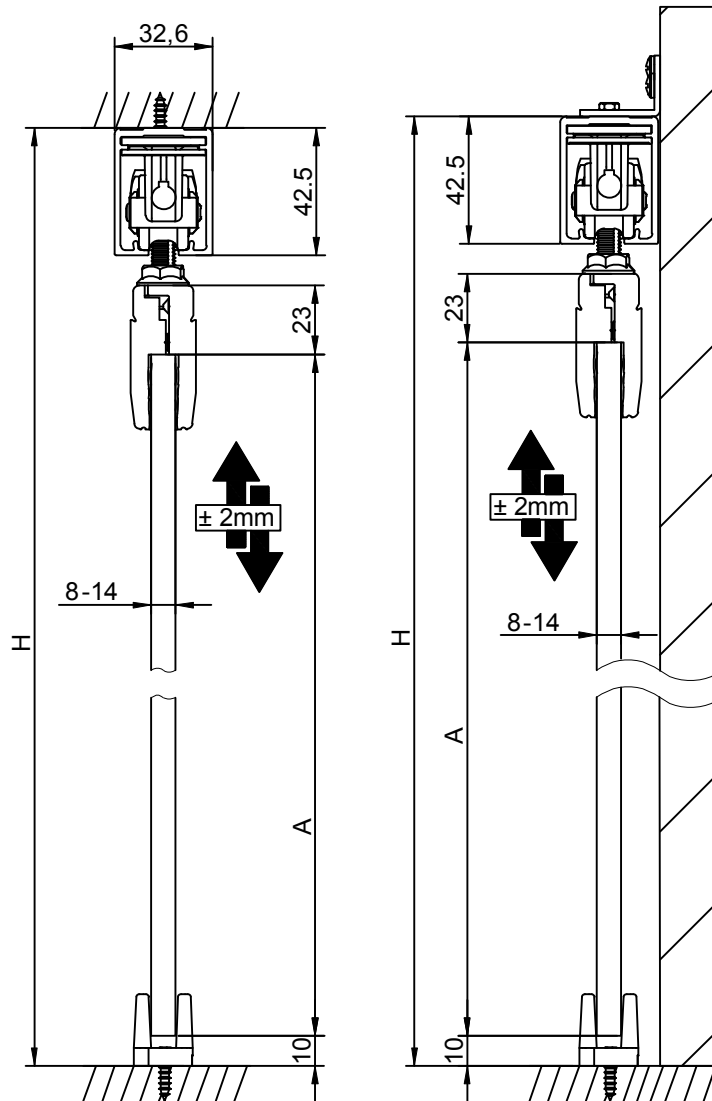
XL - C 7115 - JS SDM GL 80 KG



$A = H - 85$

* Requesting to recheck with physical components as per the site conditions before processing.

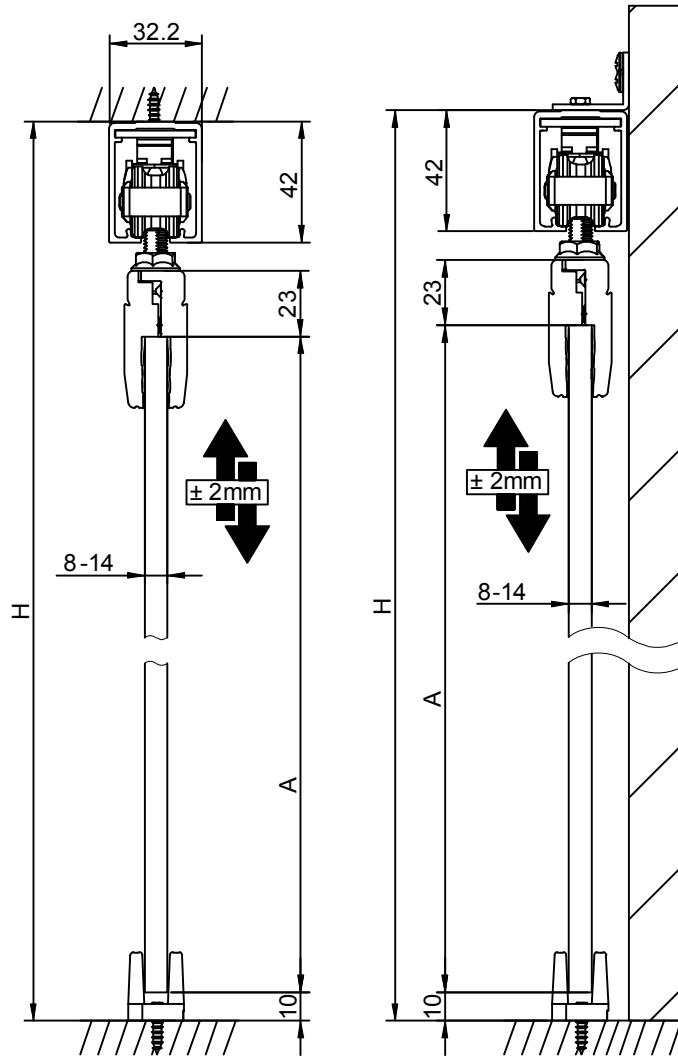
XL - C 7116 - JS SDM GL 120 KG



$$A = H - 85.5$$

* Requesting to recheck with physical components as per the site conditions before processing.

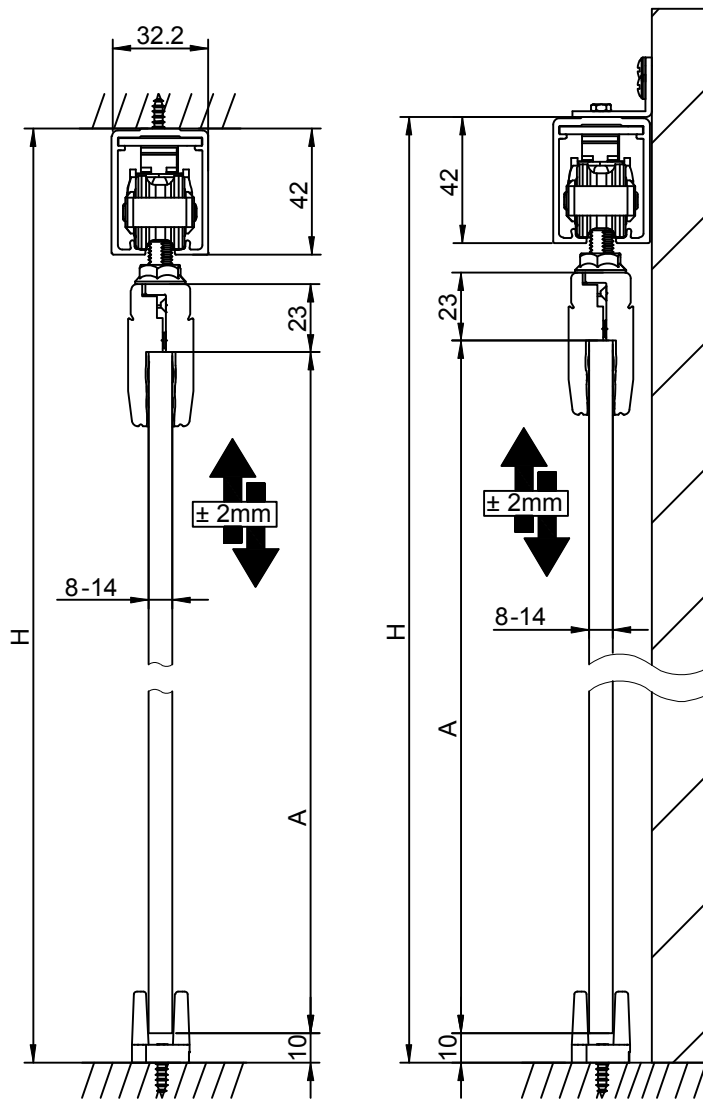
XL - C 7124- JS DDM GL 50KG



$$A = H - 85$$

* Requesting to recheck with physical components as per the site conditions before processing.

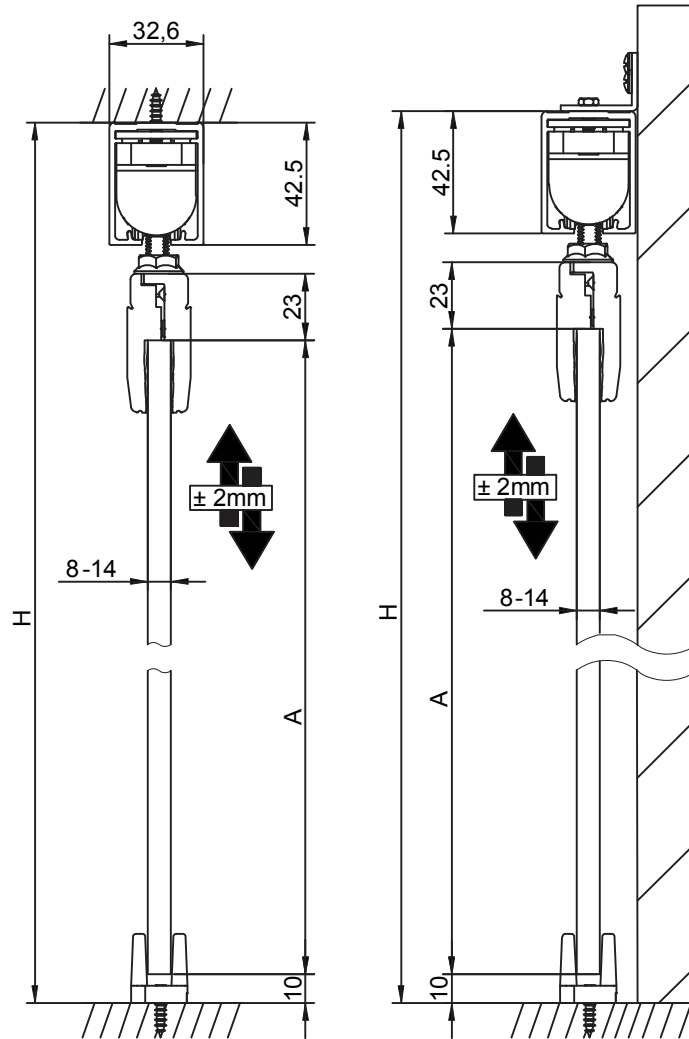
XL - C 7125- JS DDM GL 80KG



$$A = H - 85$$

* Requesting to recheck with physical components as per the site conditions before processing.

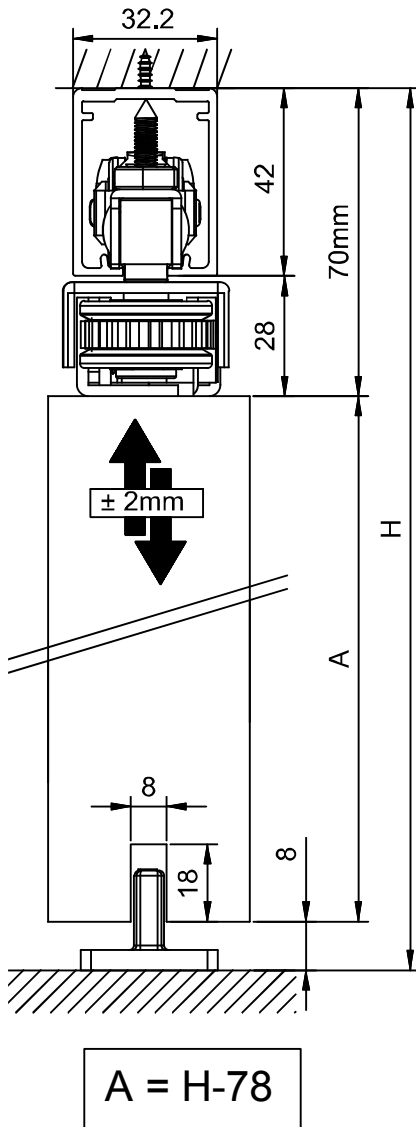
XL - C 7126- JS DDM GL 120KG



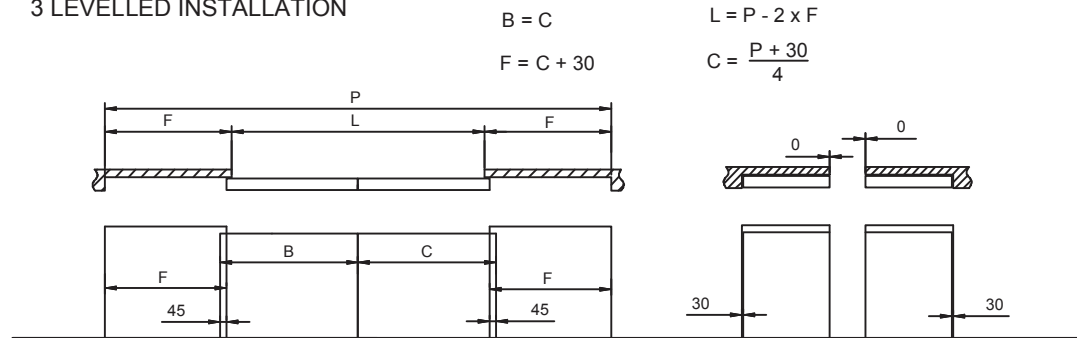
$$A = H - 85.5$$

* Requesting to recheck with physical components as per the site conditions before processing.

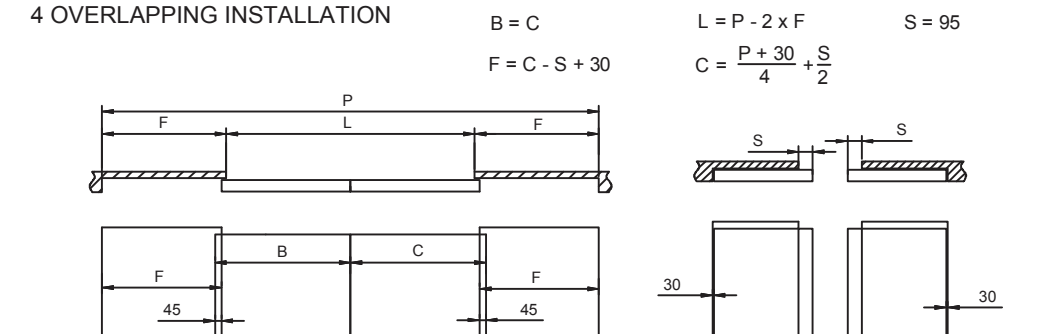
XL - C 7131/ 7204 - JS SYN WD 80 KG



3 LEVELLED INSTALLATION

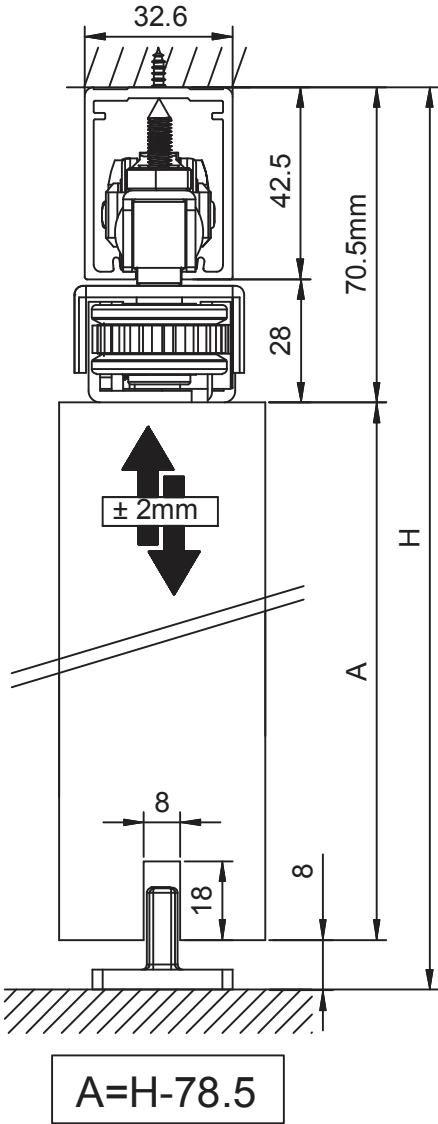


4 OVERLAPPING INSTALLATION

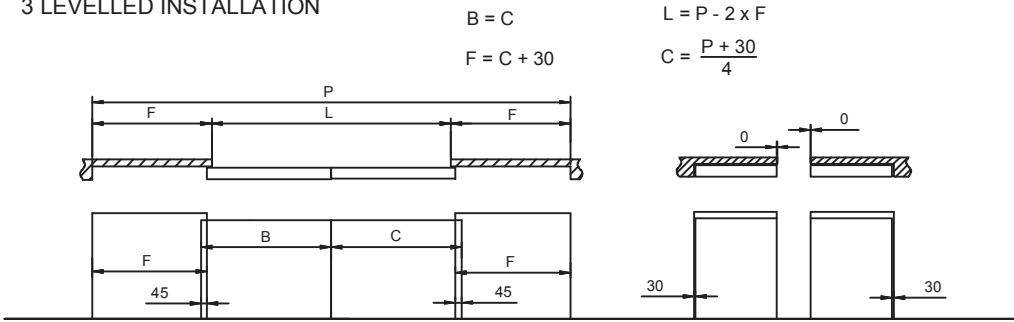


* Requesting to recheck with physical components as per the site conditions before processing.

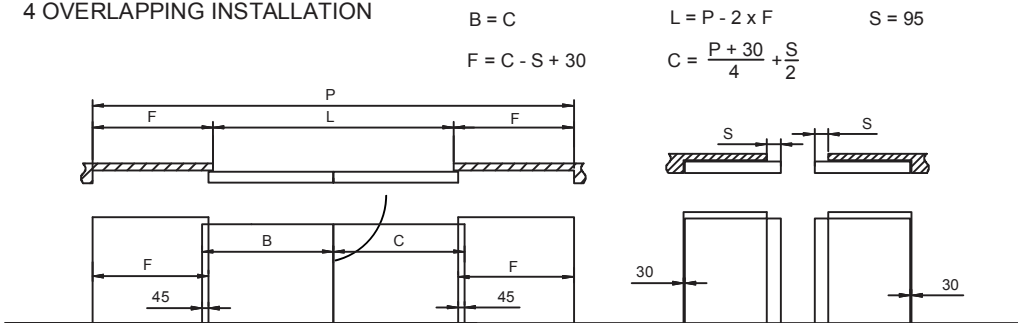
XL - C 7132/ 7205 - JS SYN WD 120 KG



3 LEVELLED INSTALLATION

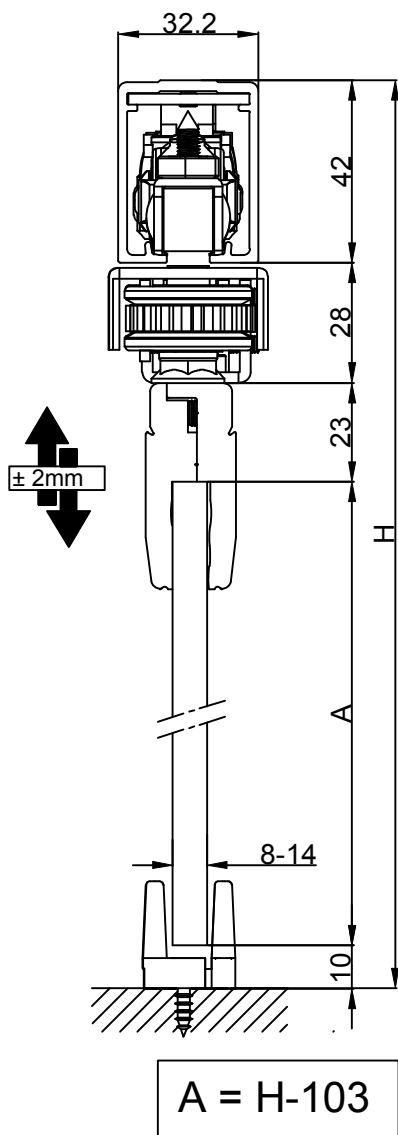


4 OVERLAPPING INSTALLATION



* Requesting to recheck with physical components as per the site conditions before processing.

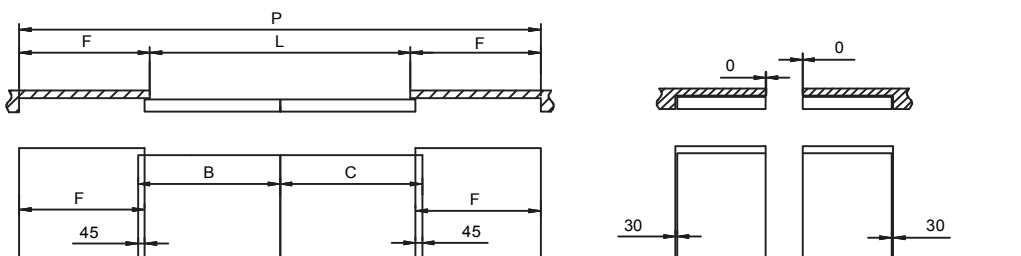
XL - C 7133/ 7212 - JS SYN GL 80 KG



A = H-103

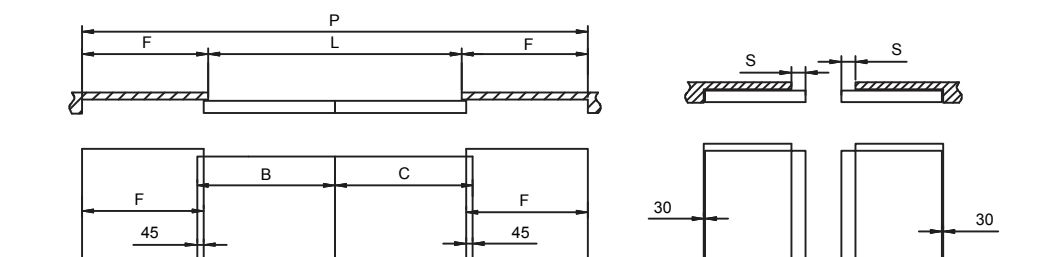
3.1 LEVELLED INSTALLATION

- B = C = Doors
 F = Fixed panel
 Max. B / C = 1200mm, Max. P = 4770
- ① Track length = P - 60
 - ② $C = \frac{P + 2 \times 15}{4}$
 - ③ B = C
 - ④ F = C + 30
 - ⑤ L = P - 2 x F



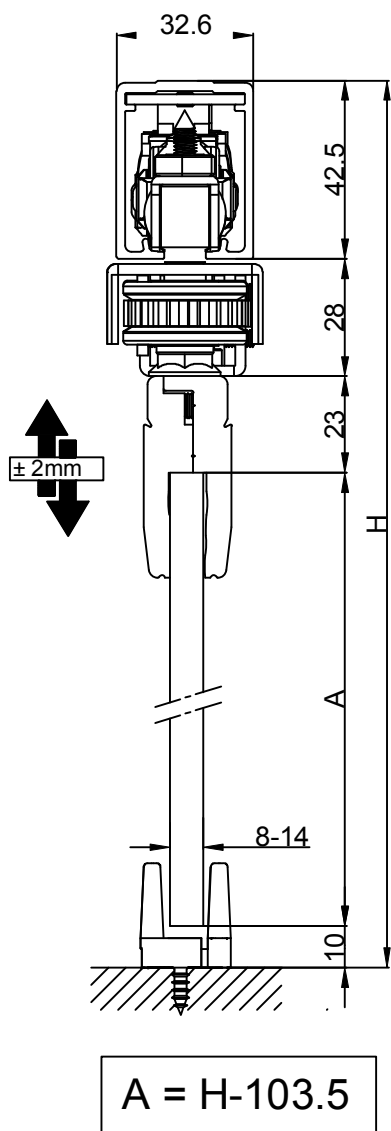
3.2 OVERLAPPING INSTALLATION

- B = C = Doors
 F = Fixed panel
 Max. B / C = 1200mm, Max. P = 4770
- ① Track length = P - 60
 - ② $C = \frac{P + 2 \times 15}{4} + \frac{S}{2}$
 - ③ B = C
 - ④ F = C - S + 30
 - ⑤ L = P - 2 x F



* Requesting to recheck with physical components as per the site conditions before processing.

XL - C 7134/ 7213 - JS SYN GL 120 KG



3.1 LEVELLED INSTALLATION

B = C = Doors

F = Fixed panel

Max. B / C = 1500mm, Max. P = 5970

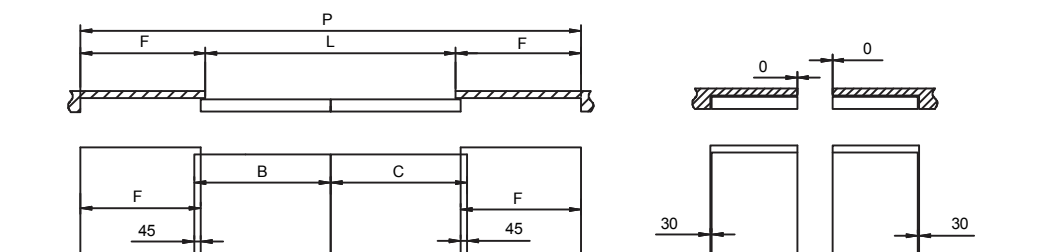
① Track length = P - 60

② $C = \frac{P + 2 \times 15}{4}$

③ B = C

④ F = C + 30

⑤ L = P - 2 x F



3.2 OVERLAPPING INSTALLATION

B = C = Doors

F = Fixed panel

Max. B / C = 1500mm, Max. P = 5970

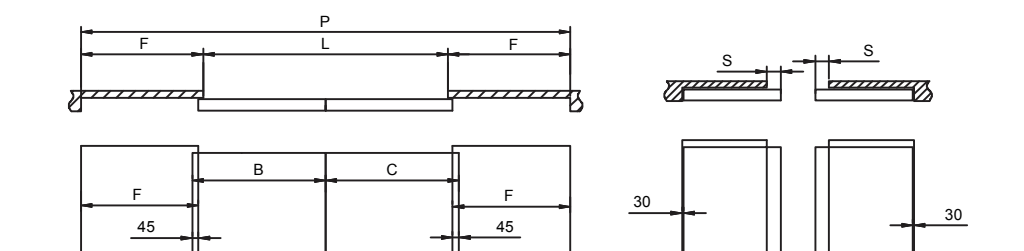
① Track length = P - 60

② $C = \frac{P + 2 \times 15}{4} + \frac{S}{2}$

③ B = C

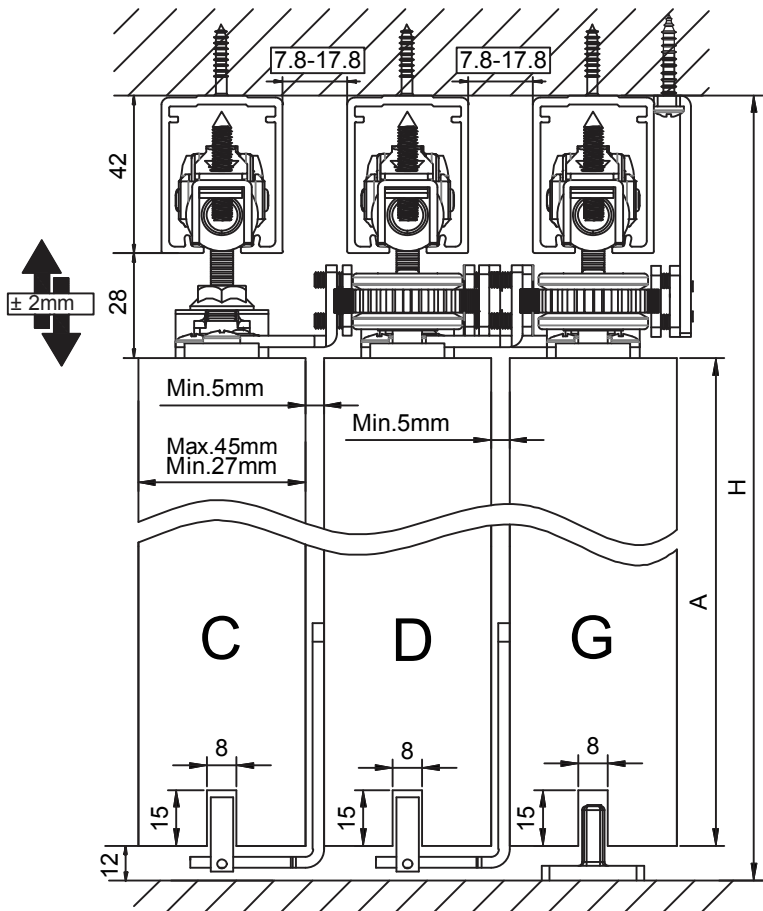
④ F = C - S + 30

⑤ L = P - 2 x F



* Requesting to recheck with physical components as per the site conditions before processing.

XL - C 7142/ 7207 - JS TLSC3 WD 120 KG



$$A = H - 82$$

2-1 Formula
-----Left and right formulas are the same.

$$C = D$$

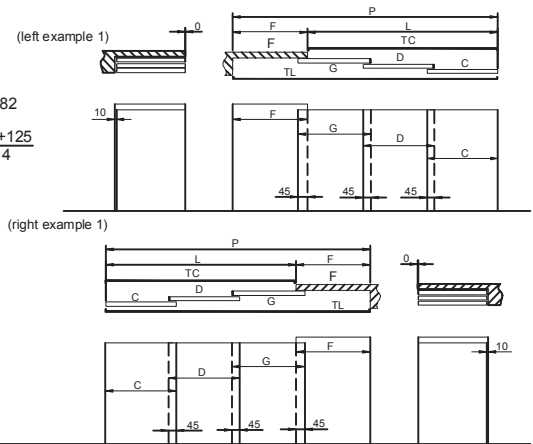
$$G = D$$

$$F = D + 10$$

$$L = P - F$$

$$A = H - 82$$

$$D = \frac{P + 125}{4}$$



2-2 Formula
-----Left and right formulas are the same.

$$C = D + S$$

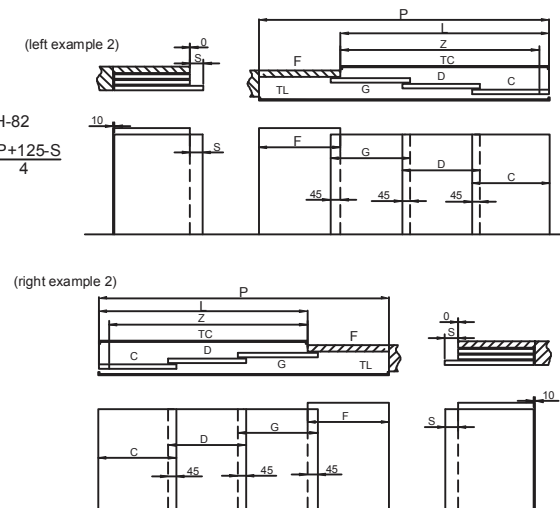
$$G = D$$

$$F = D + 10$$

$$L = P - F$$

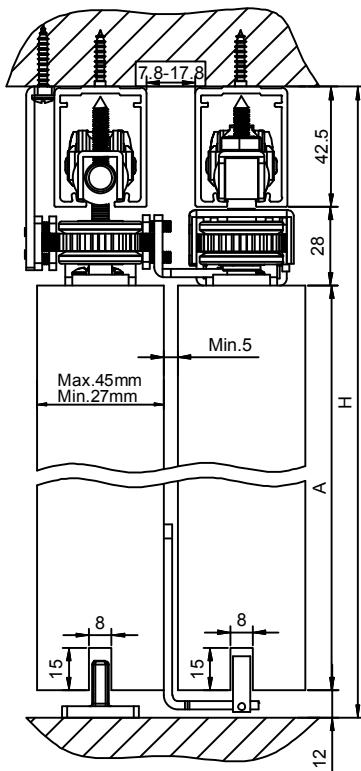
$$A = H - 82$$

$$D = \frac{P + 125 - S}{4}$$



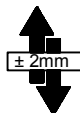
* Requesting to recheck with physical components as per the site conditions before processing.

XL - C 7143 - JS TLSC2+2 WD 120 KG
XL - C 7208 - JS TLSC2+2 WD 80 KG



A = H-82.5

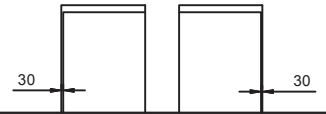
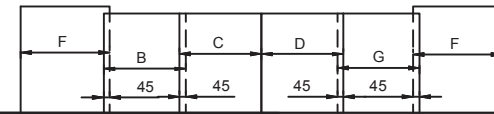
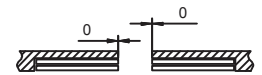
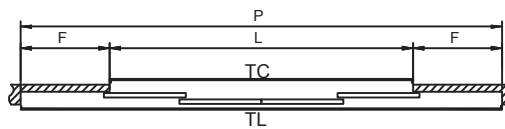
Leveled assembly formula



B = G
C = G
D = G
F = G+30

L = P - 2F
G = $\frac{P+120}{6}$

A = H - 82
TC = L
TL = P

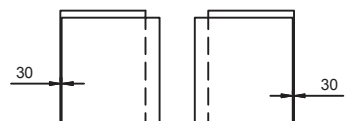
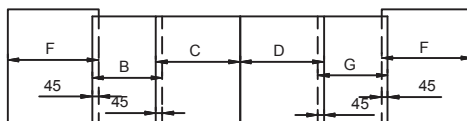
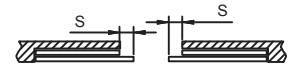
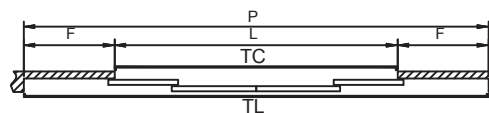


Overlapped assembly formula

B = G
C = D
D = G + S
F = G+30

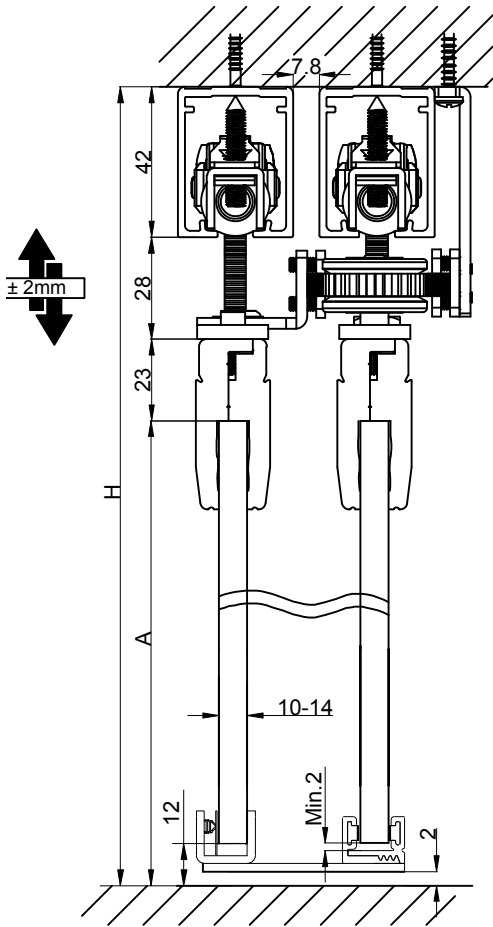
L = P - 2F
G = $\frac{P+120-2S}{6}$
S=95

A = H - 82
TC = L
TL = P



* Requesting to recheck with physical components as per the site conditions before processing.

XL - C 7144/ 7214 - JS TLSC2 GL 80 KG



$$A = H - 105$$

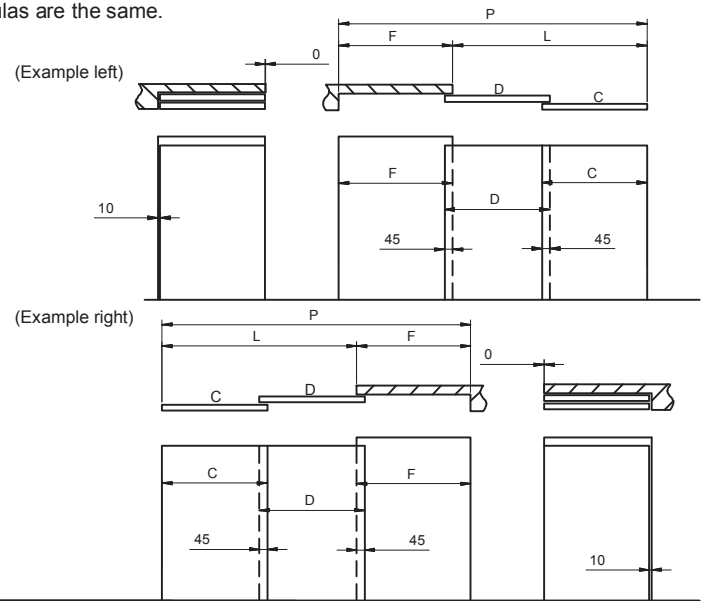
2-1 Formula
-----Left and right formulas are the same.

$$D = \frac{P + 80}{3}$$

$$C = D$$

$$F = D + 10$$

$$L = P - F$$



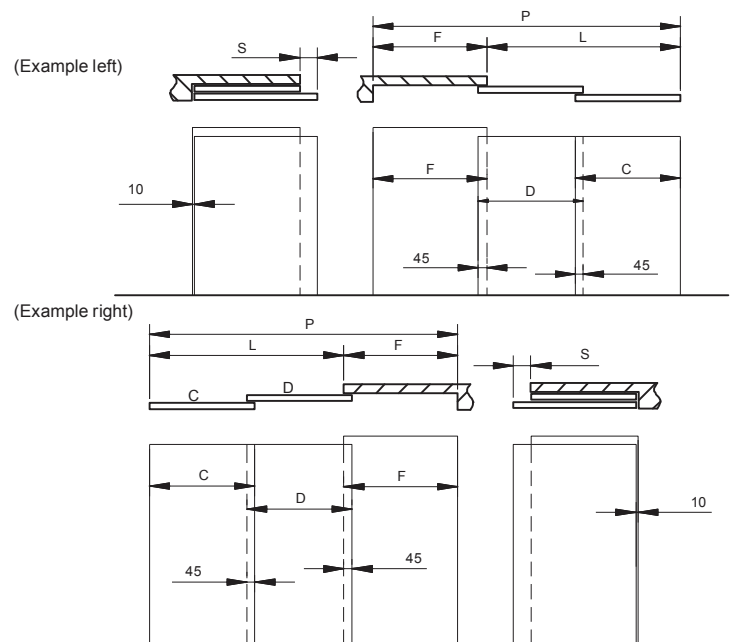
2-2 Formula
-----Left and right formulas are the same.

$$D = \frac{P + 80 - S}{3}$$

$$C = D + S$$

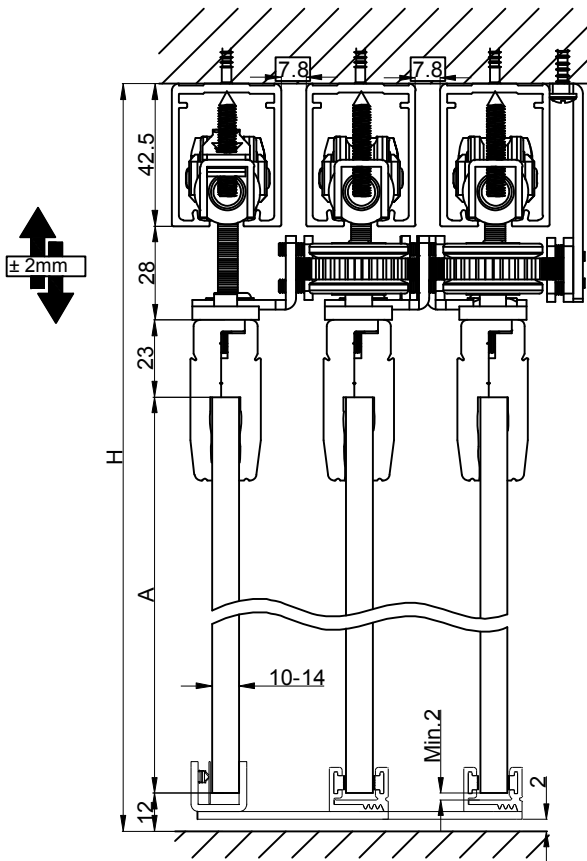
$$F = D + 10$$

$$L = P - F$$



* Requesting to recheck with physical components as per the site conditions before processing.

XL - C 7145/ 7215 - JS TLSC3 GL 120 KG

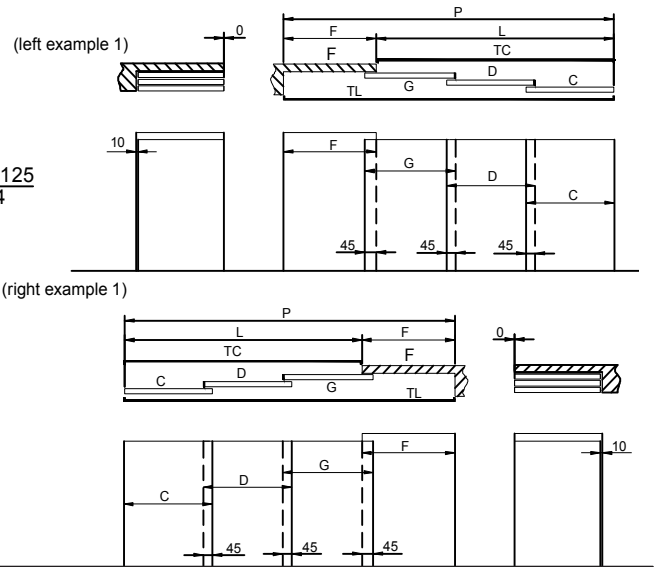


$$A = H - 105.5$$

2-1 Formula
-----Left and right formulas are the same.

$$\begin{aligned} C &= D \\ G &= D \\ F &= D + 10 \\ L &= P - F \end{aligned}$$

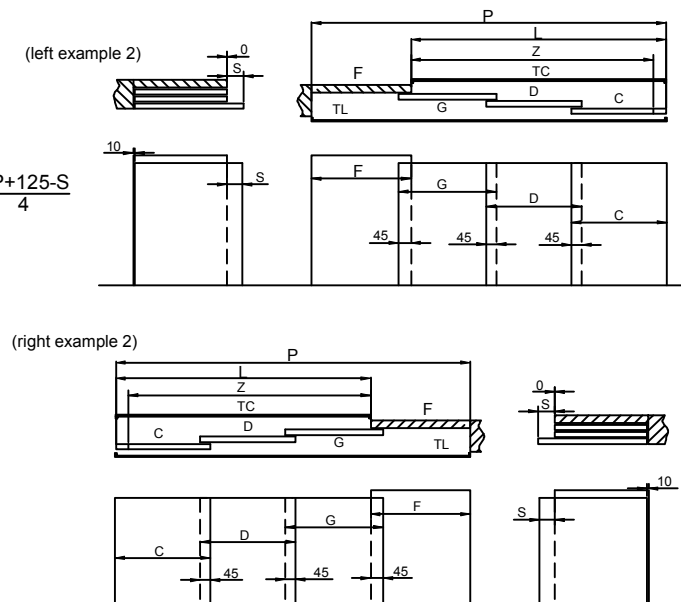
$$D = \frac{P + 125}{4}$$



2-2 Formula
-----Left and right formulas are the same.

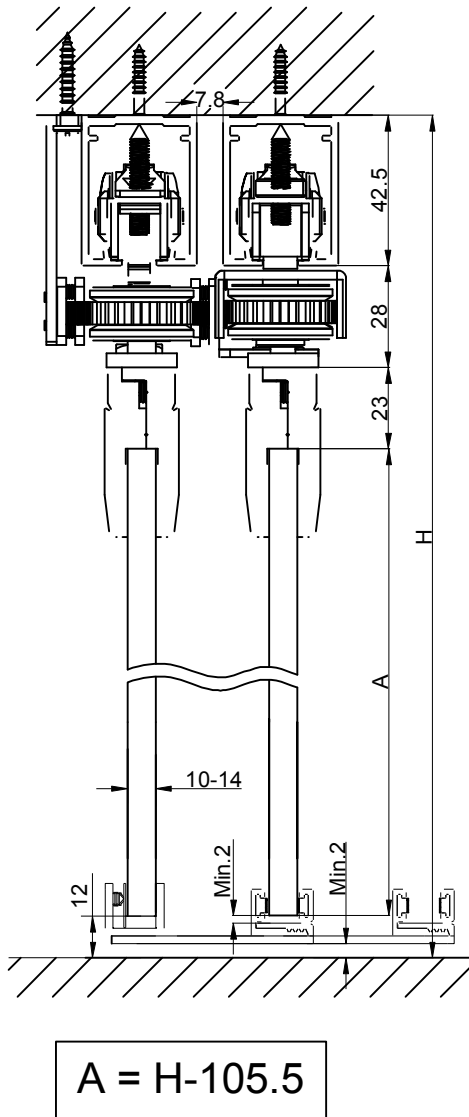
$$\begin{aligned} C &= D + S \\ G &= D \\ F &= D + 10 \\ L &= P - F \end{aligned}$$

$$D = \frac{P + 125 - S}{4}$$



* Requesting to recheck with physical components as per the site conditions before processing.

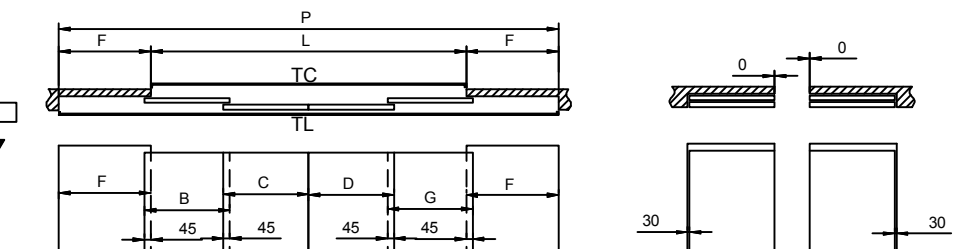
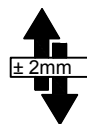
XL - C 7146 - JS TLSC2+2 GL 120 KG
XL - C 7216 - JS TLSC2+2 GL 80 KG



1.1 Levelled installation formulas

$$\begin{aligned} B &= G \\ C &= G \\ D &= G \\ F &= G+30 \end{aligned}$$

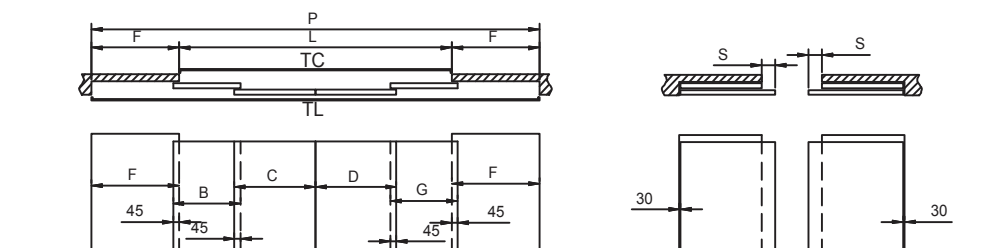
$$\begin{aligned} L &= P - 2F \\ G &= \frac{P+120}{6} \end{aligned} \quad \begin{aligned} TC &= L \\ TL &= P \end{aligned}$$



1.2 Overlapped installation formulas

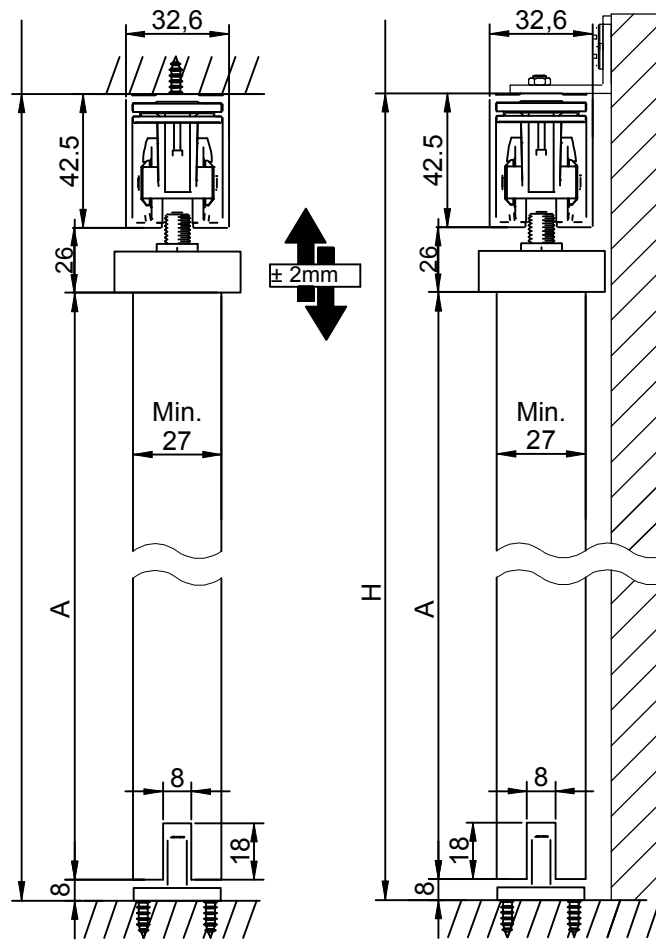
$$\begin{aligned} B &= G \\ C &= D \\ D &= G + S \\ F &= G+30 \end{aligned}$$

$$\begin{aligned} L &= P - 2F \\ G &= \frac{P+120-2S}{6} \\ S &= 95 \end{aligned} \quad \begin{aligned} TC &= L \\ TL &= P \end{aligned}$$



* Requesting to recheck with physical components as per the site conditions before processing.

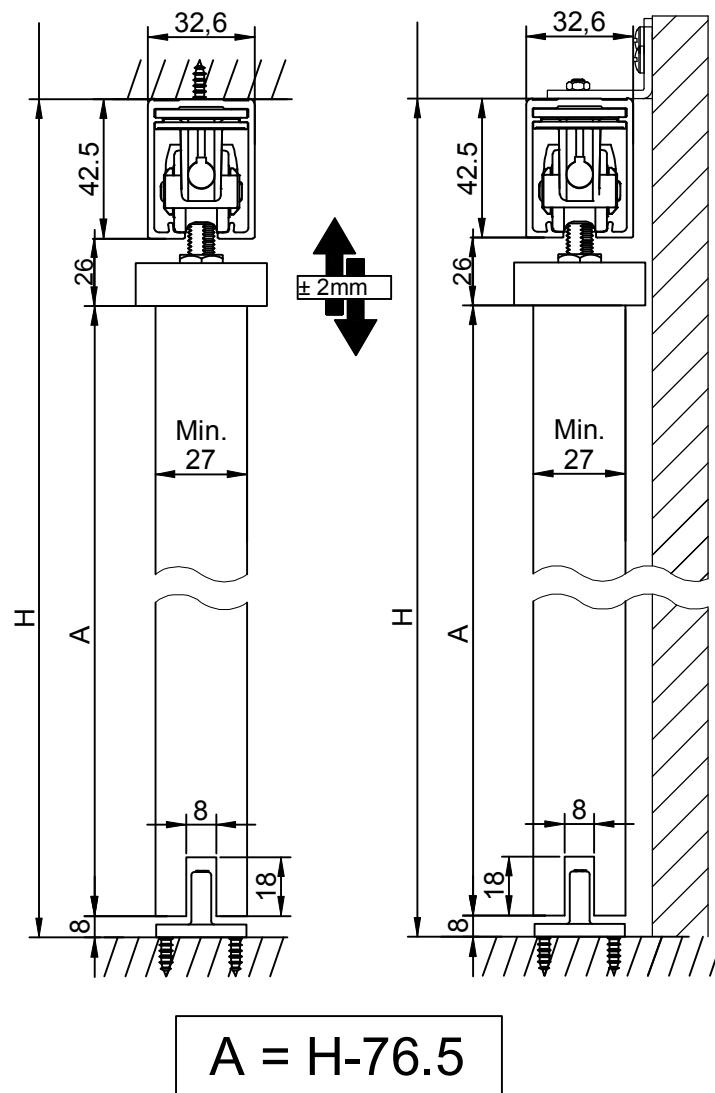
XL - C 7151/ 7217 - JC SLC SDM WD 80 KG



$$A = H - 76.5$$

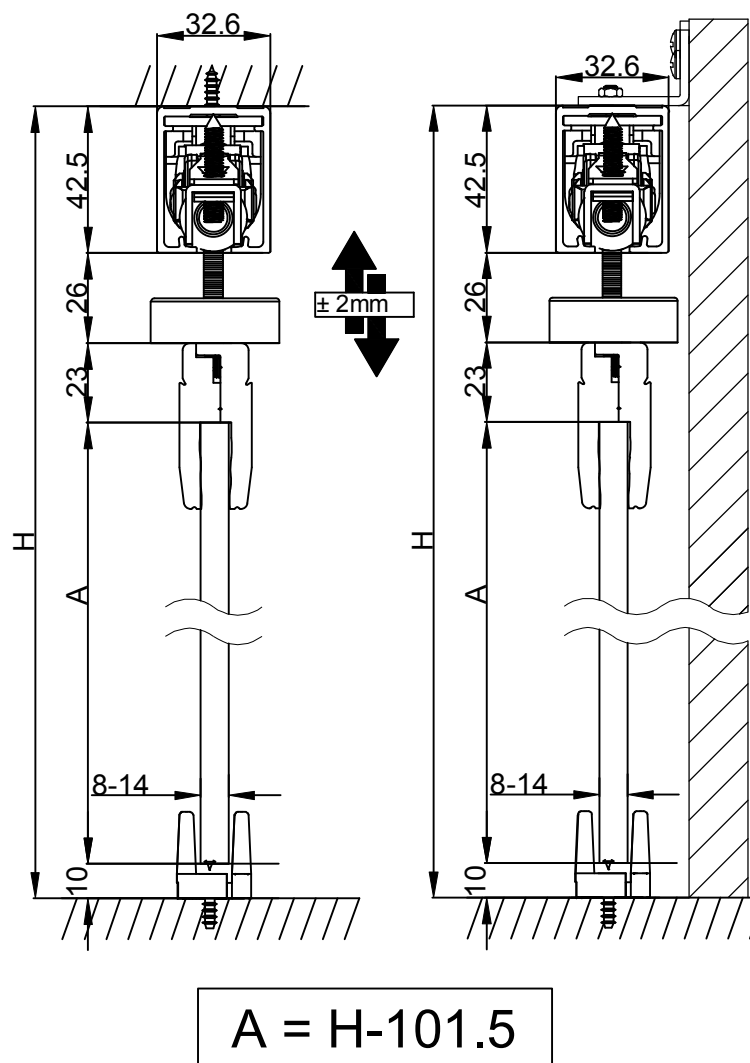
* Requesting to recheck with physical components as per the site conditions before processing.

XL - C 7152/ 7218 - JC SLC SDM WD 120 KG



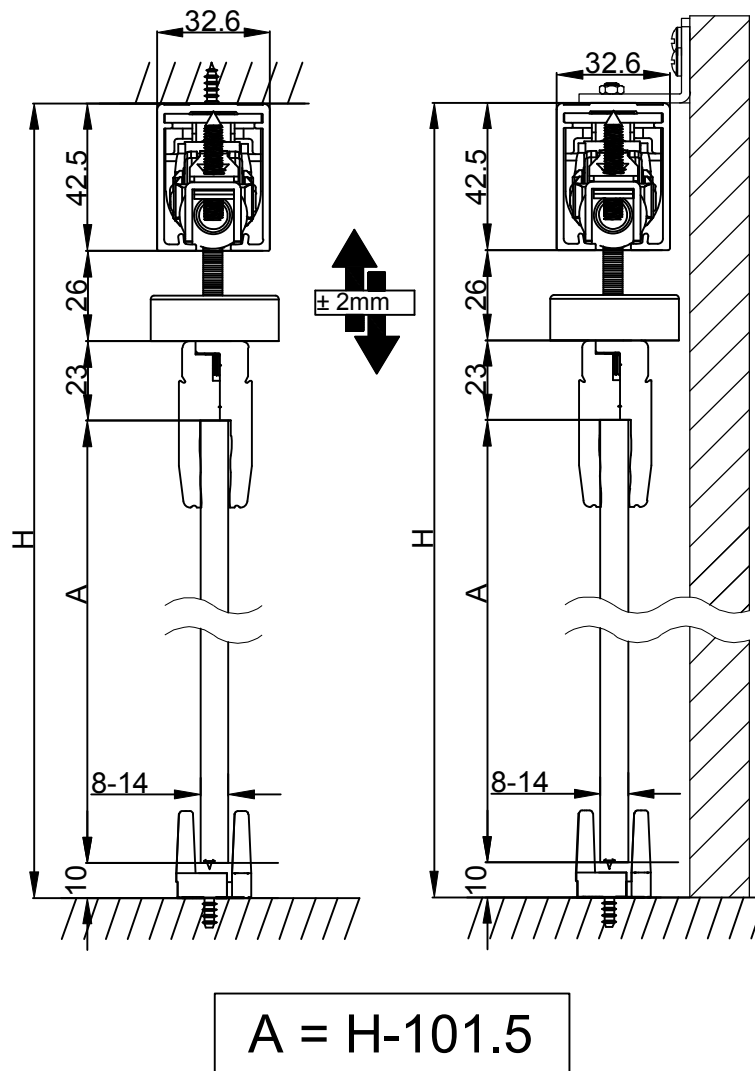
* Requesting to recheck with physical components as per the site conditions before processing.

XL - C 7153/ 7219 - JS SLC SDM GL 80 KG



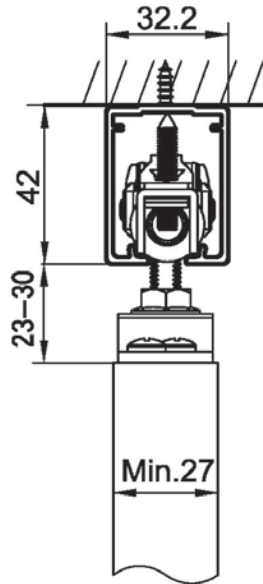
* Requesting to recheck with physical components as per the site conditions before processing.

XL - C 7154/ 7220 - JS SLC SDM GL 120 KG

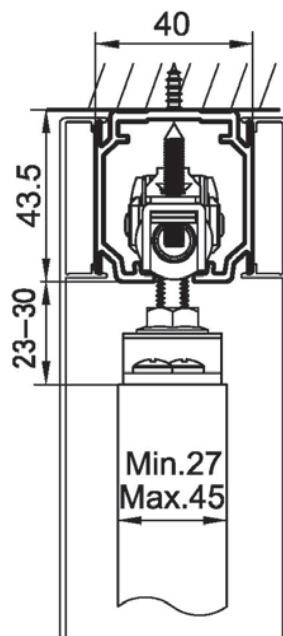


* Requesting to recheck with physical components as per the site conditions before processing.

XL - C 7221/7222/7223

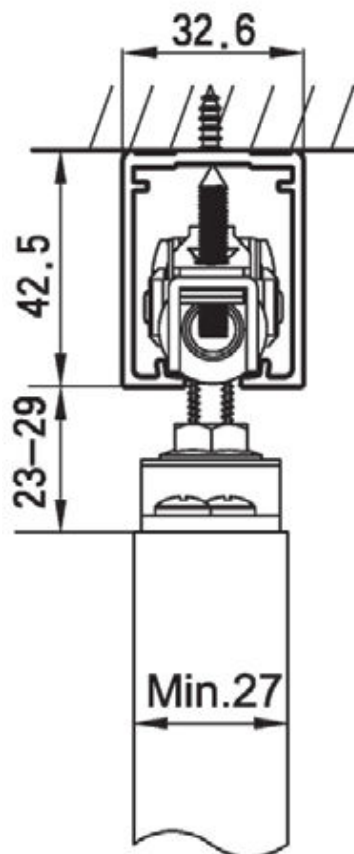


XL-C 7227/7228/7229



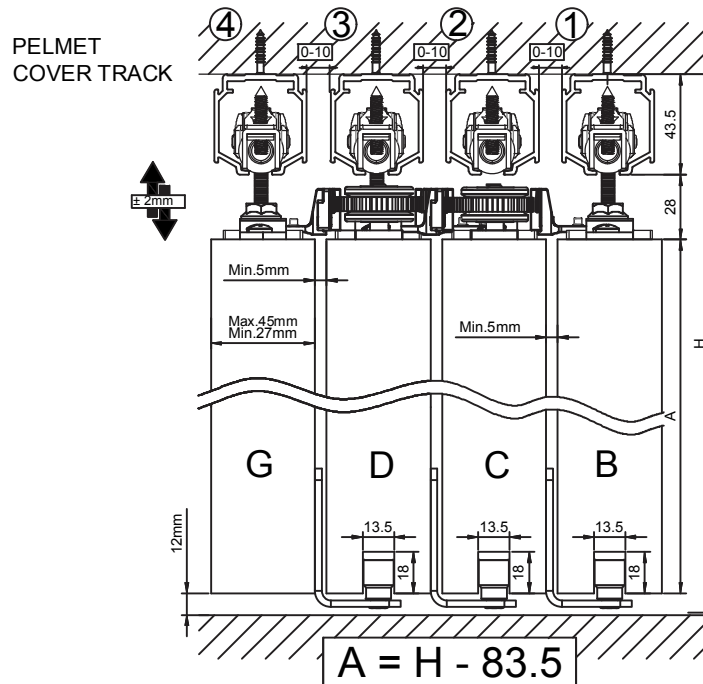
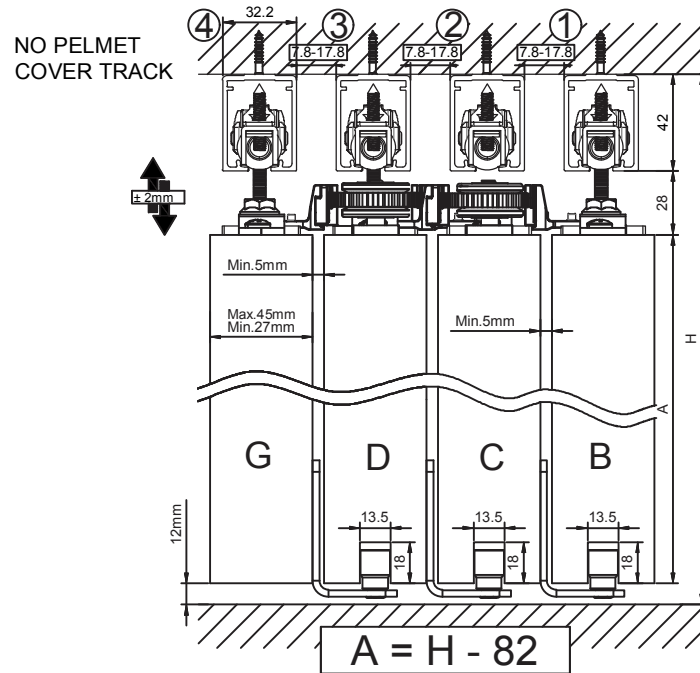
* Requesting to recheck with physical components as per the site conditions before processing.

XL - C 7224/7225/7226 120 KG TRACK



* Requesting to recheck with physical components as per the site conditions before processing.

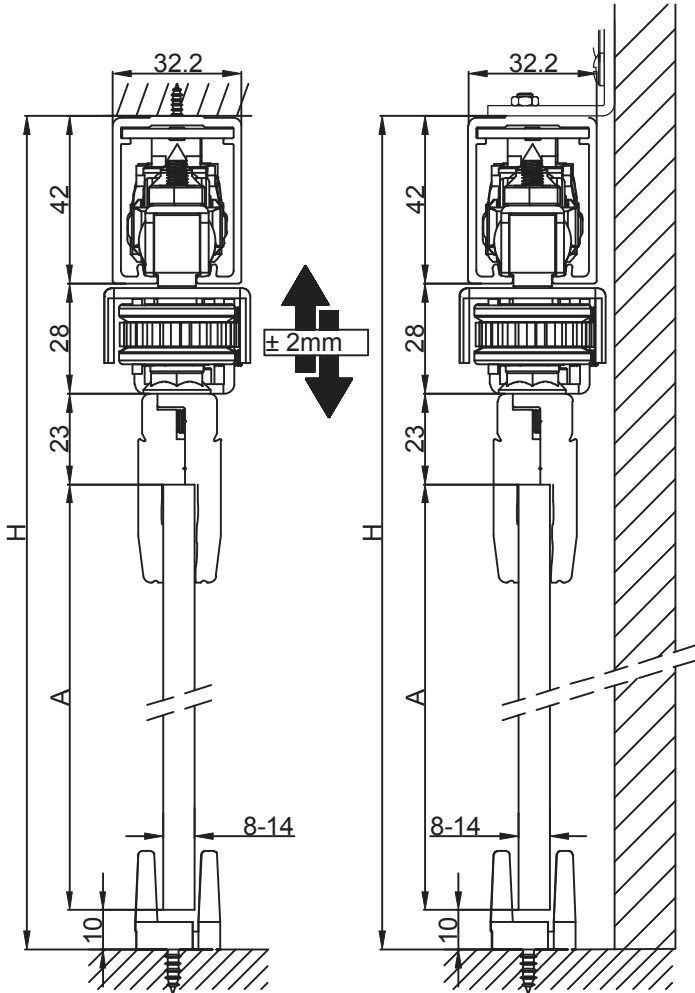
JUSTO Dual 0+4 Panel



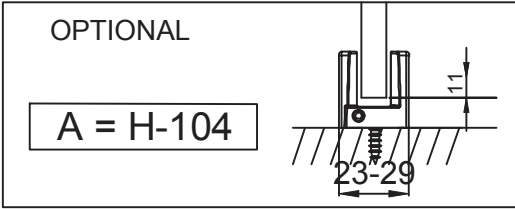
$$B = \frac{P+330}{4}$$

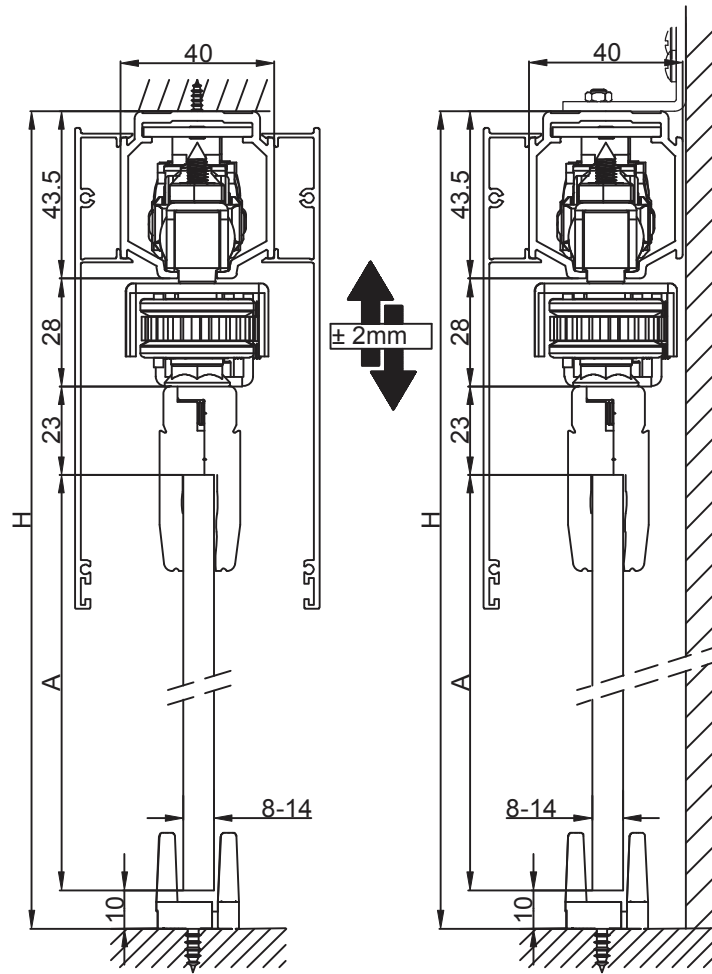
$$B = C = D = G \quad (\text{min.700mm, max.1200mm})$$

JUSTO Corner

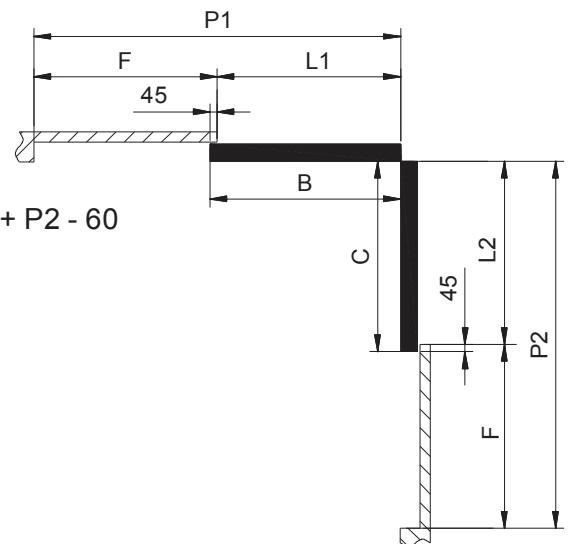
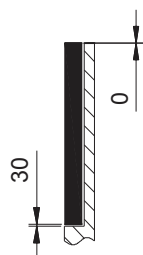
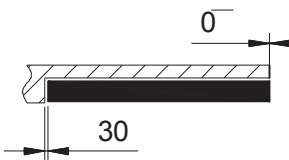
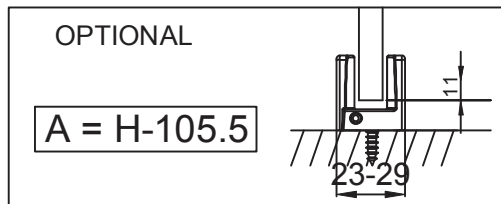


A=H-103





$A = H - 104.5$



Track length = $P1 + P2 - 60$

$C = \frac{P1 + P2 + 30}{4}$

$B = C$

$F = C + 30$

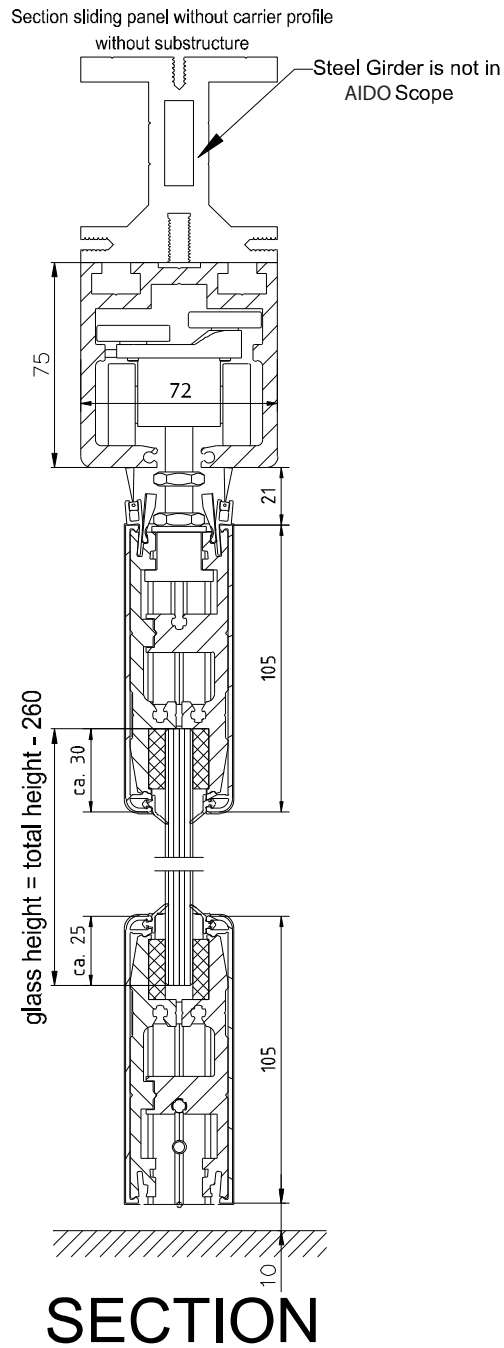
$L1 = L2$

$P1 = P2$

$L1 = P1 - F$

$L2 = P2 - F$

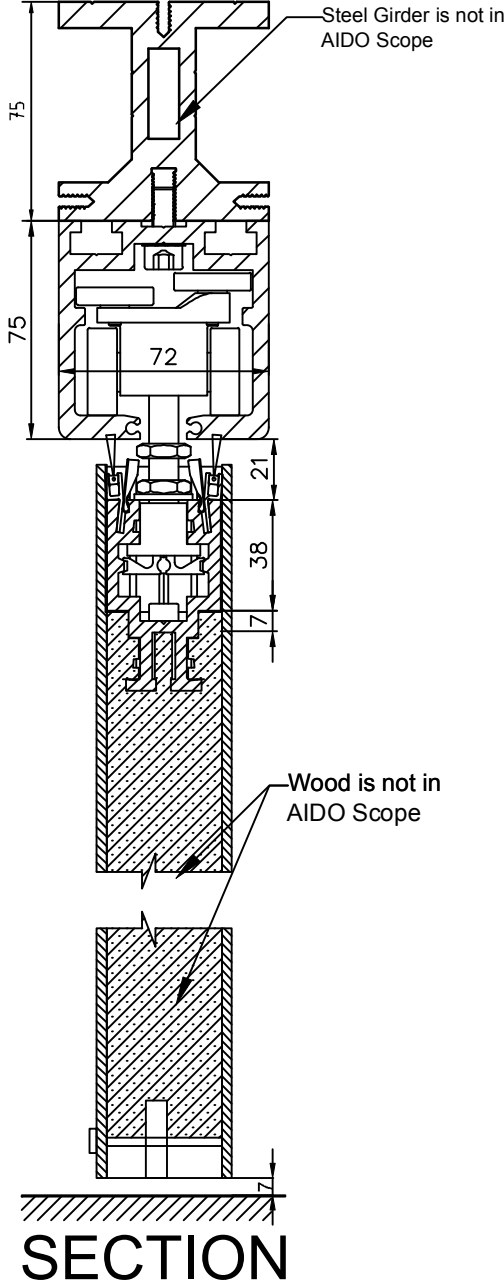
HSW FSW Glass section



* Requesting to recheck with physical components as per the site conditions before processing.

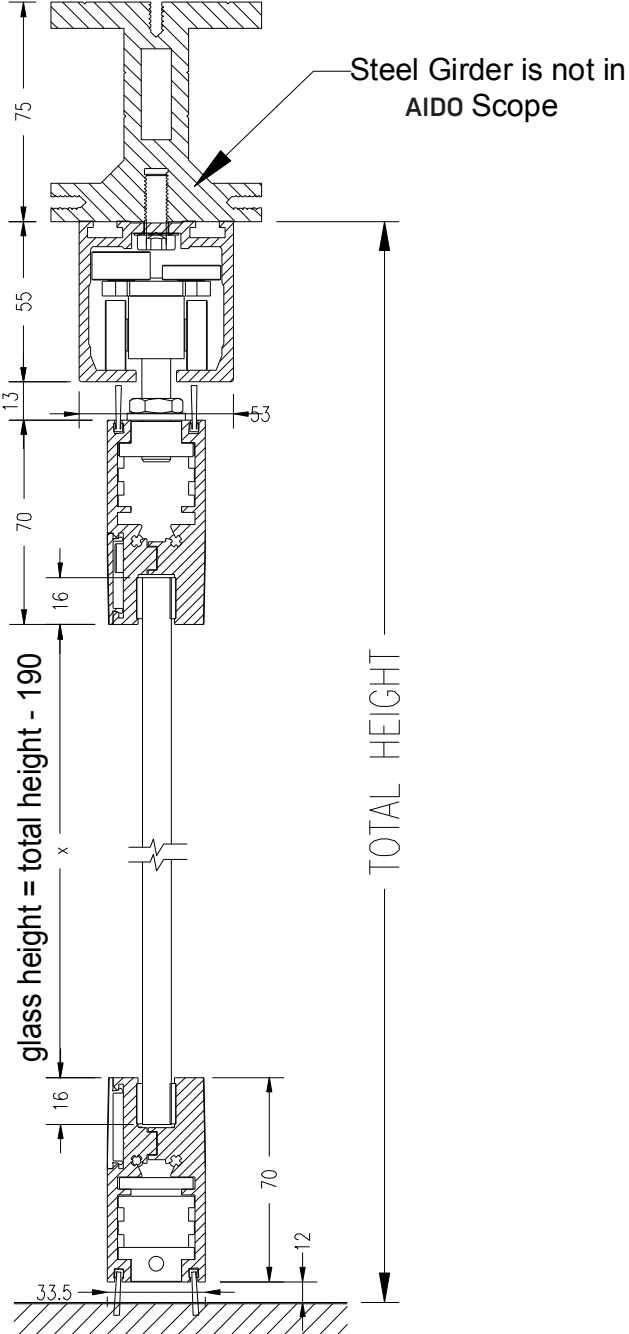
HSW FSW Wood Section

Section FSW folding panel with carrier profile



* Requesting to recheck with physical components as per the site conditions before processing.

Hwall - Fwall Section



* Requesting to recheck with physical components as per the site conditions before processing.

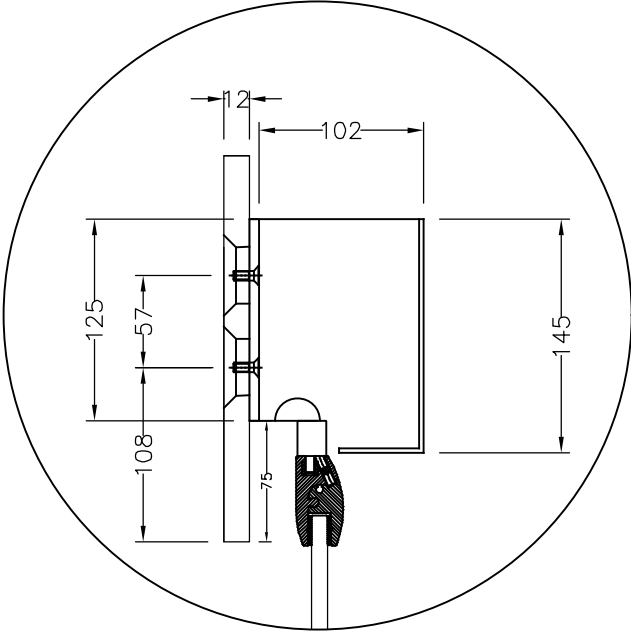
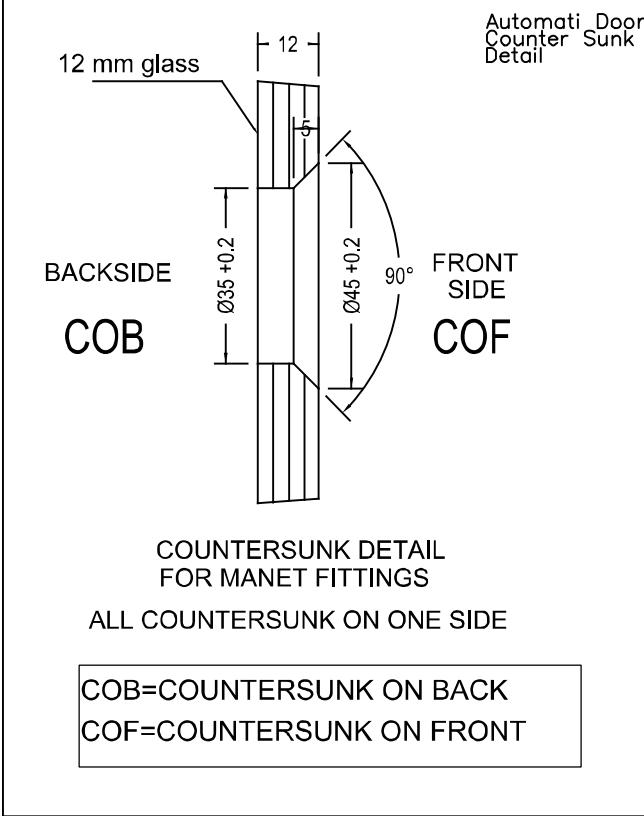


Automatics

The automatic doors installed in buildings serve a number of purposes: they provide convenience, secure entrances, Control pedestrian traffic, and restrict access to sensitive sections. Additionally, since the doors close securely, they can aid in energy conservation of the building. AIDO XL-C's automatic door systems are distinguished by their style, diversity, safety, and comfort.

Glass cut out details for 4m Operator (Glass Mounting)

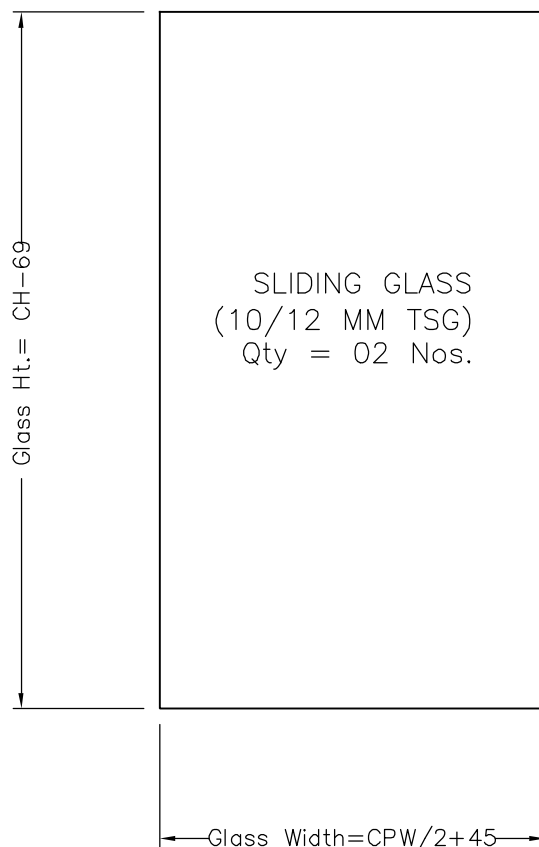
DETAIL FOR - A



DETAIL-B

Glass cut out details for 4m Operator (Glass Mounting) - (page continued)

Glass cutout for sliding panel



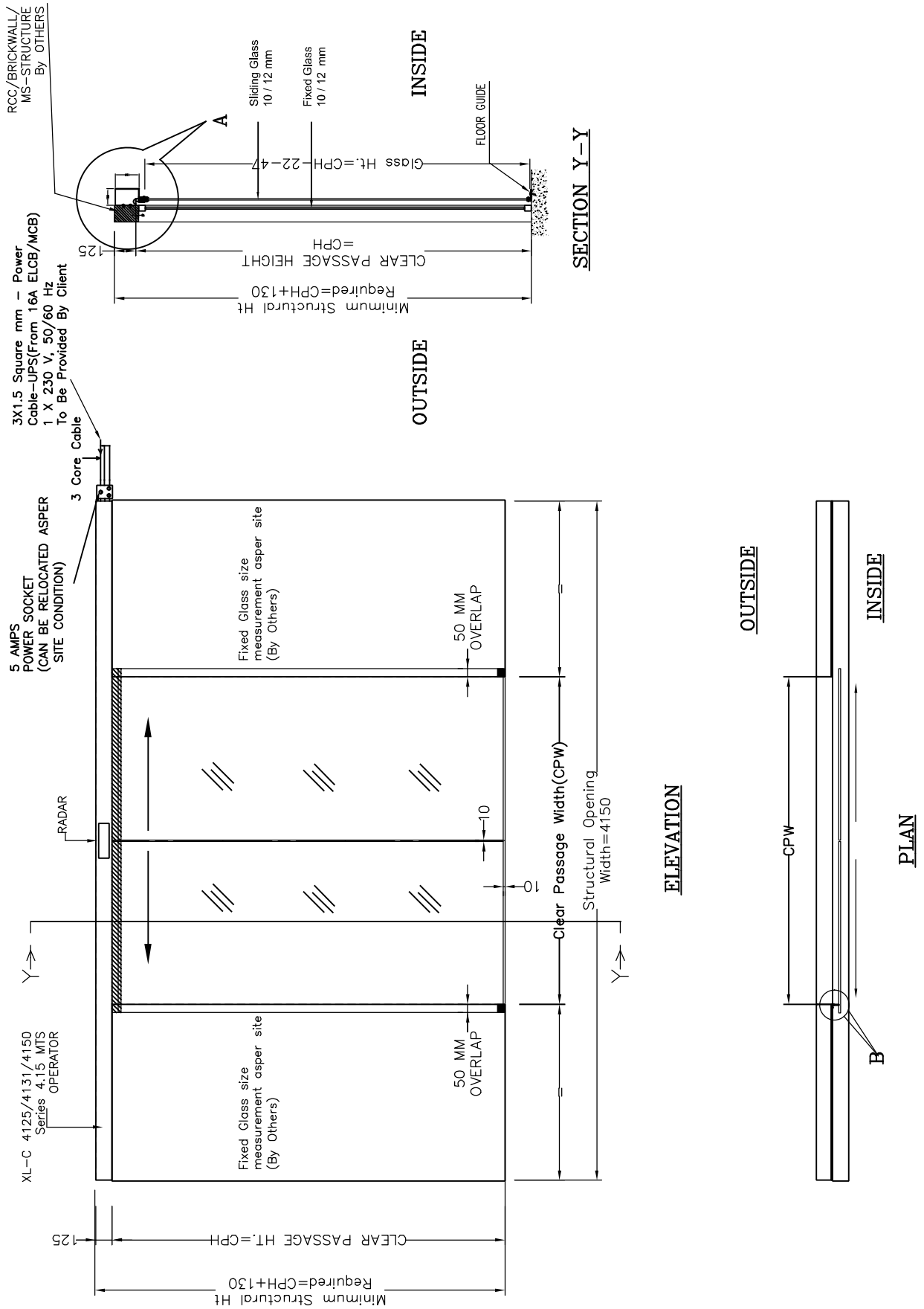
Note:

1. CPH – Maximum Clear Passage Height = 2500* mm
2. CPW – Maximum Clear Passage Width = 2000** mm

* Maximum Clear Height (CPH) is 2500 mm subject to Max weight of 80 Kgs per door panel

** Maximum Clear Passage Width (CPW) Subject to CPH and Max weight of 80 Kgs per door panel

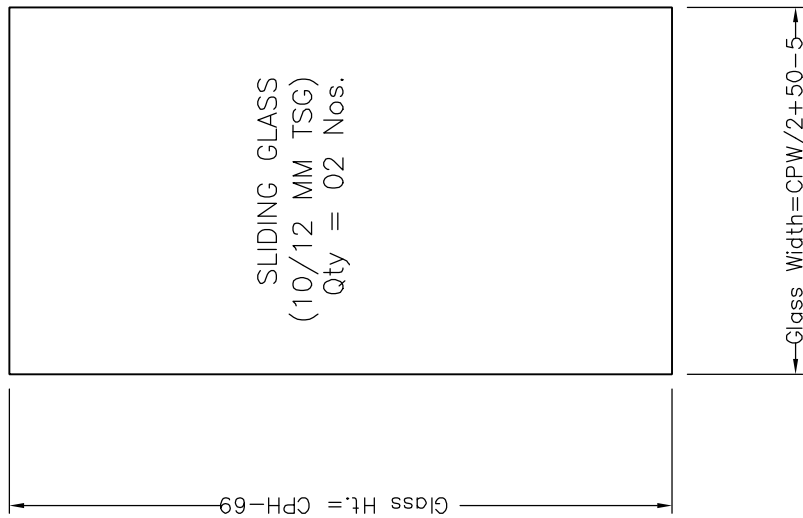
Glass cut out details for 4m Operator (Wall Mounting)



Glass cut out details for 4m Operator (Wall Mounting) - (page continued)

Drawing

Glass Cutout Sliding Panel

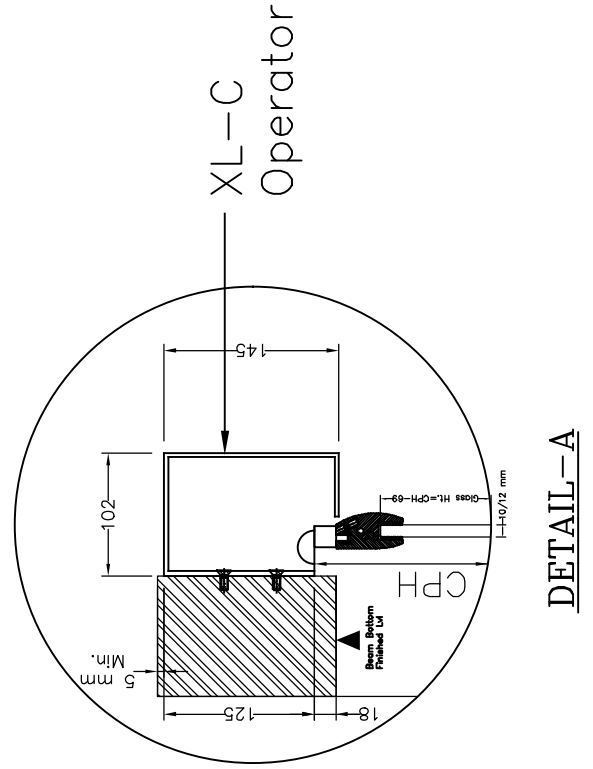
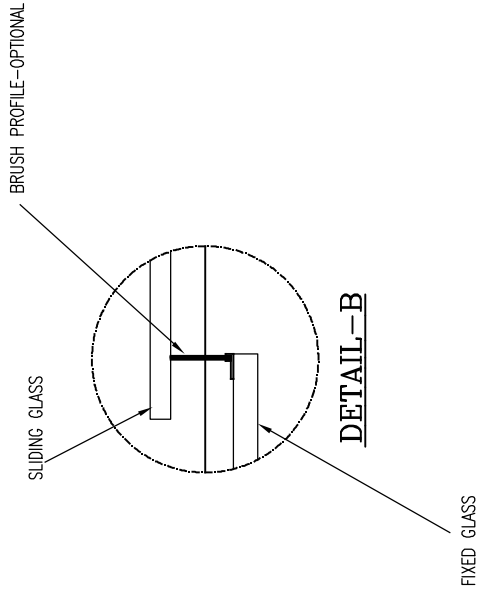


Note:

1. CPH - Maximum Clear Passage Height = 2500* mm
2. CPW - Maximum Clear Passage Width = 2000** mm

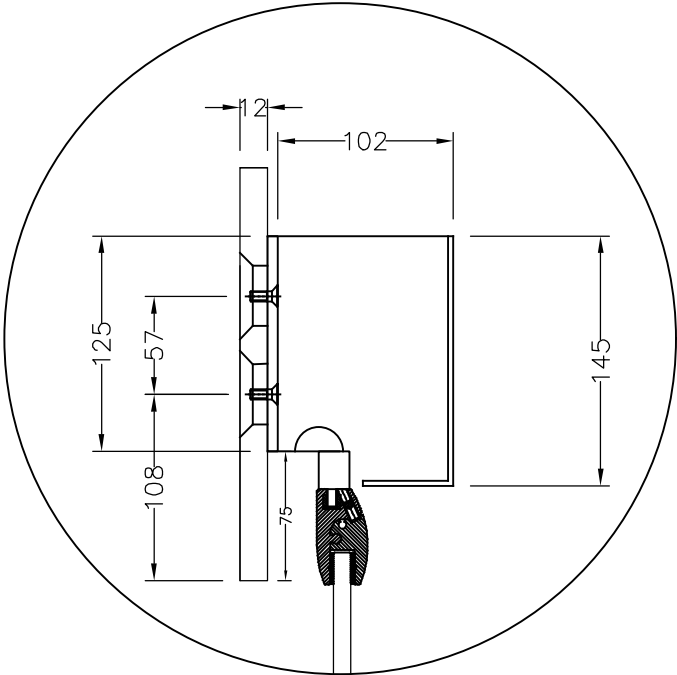
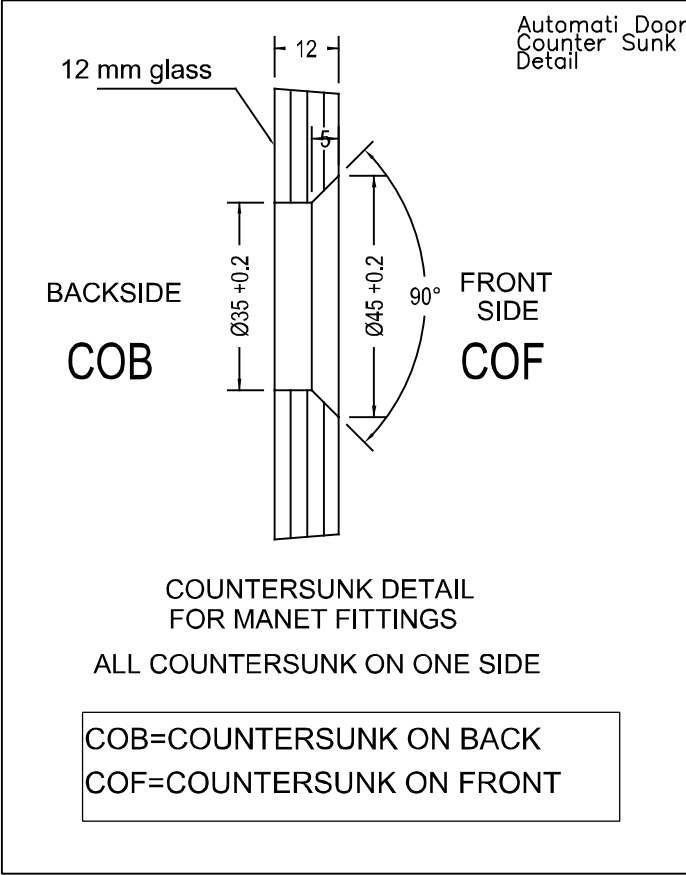
* Maximum Clear Height (CPH) is 2500 mm subject to Max weight of the door panel
 ** Maximum Clear Passage Width (CPW) Subject to CPH and weight of the door panel

SECTION Y-Y



5m Operator Glass Mounting Details - (page continued)

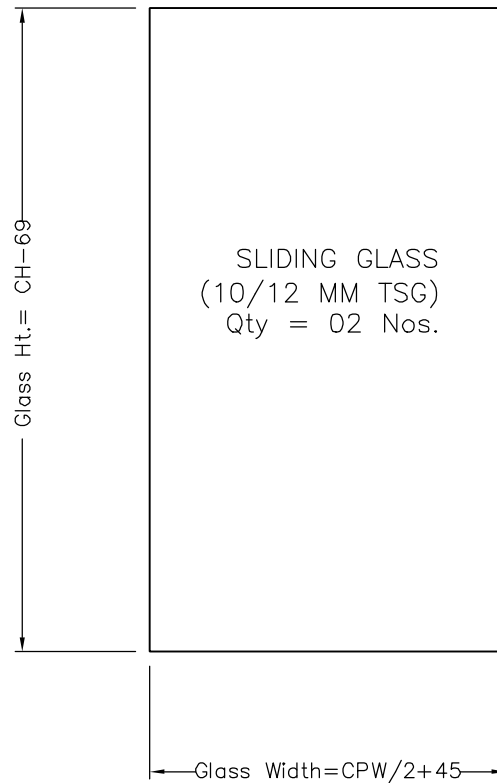
DETAIL FOR - A



DETAIL - B

Glass cut out details for 5m Operator (Glass Mounting)

Glass cutout for sliding panel



Note:

1. CPH – Maximum Clear Passage Height = 2500* mm
2. CPW – Maximum Clear Passage Width = 2500** mm

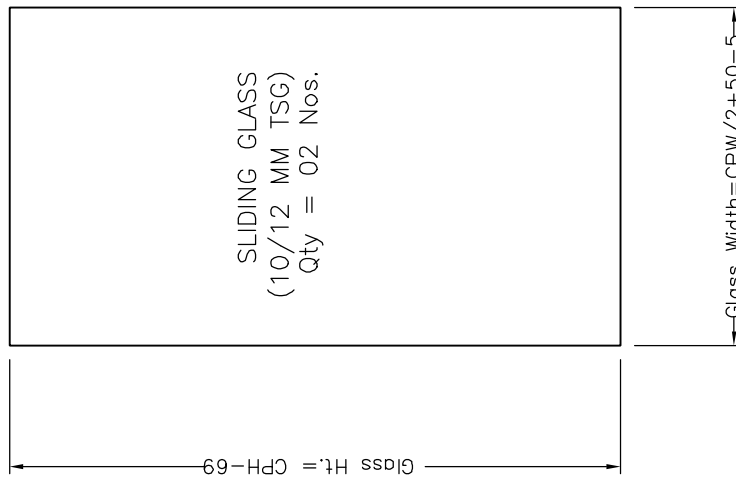
* Maximum Clear Height (CPH) is 2500 mm subject to Max weight of 80 Kgs per door panel

** Maximum Clear Passage Width (CPW) Subject to CPH and weight of 80 Kgs per door panel

Glass cut out details for 5m Operator (Wall Mounting)- (page continued)

Drawing

Glass Cutout Sliding Panel

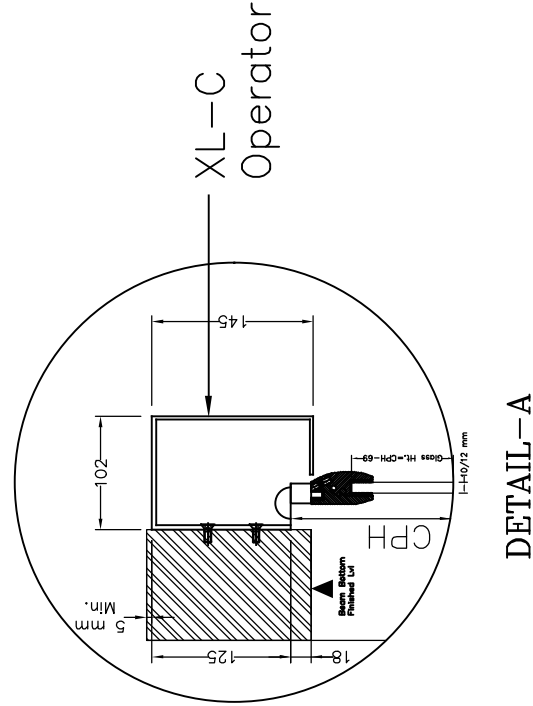
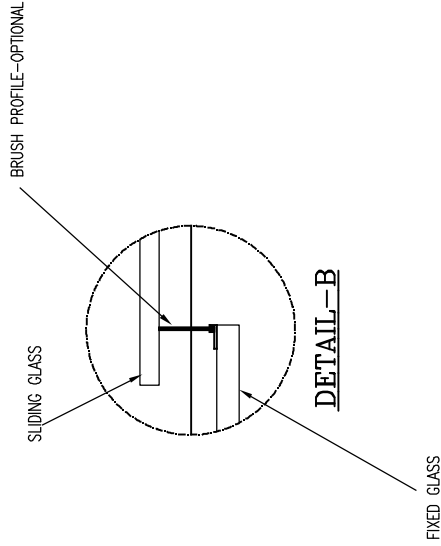


Note:

1. CPH – Maximum Clear Passage Height = 2500* mm
2. CPW – Maximum Clear Passage Width = 2500** mm

* Maximum Clear Height (CPH) is 2500 mm subject to Max weight of 80 kgs per door panel
 ** Maximum Clear Passage Width (CPW) Subject to CPH and weight of 80 kgs door panel

SECTION Y-Y

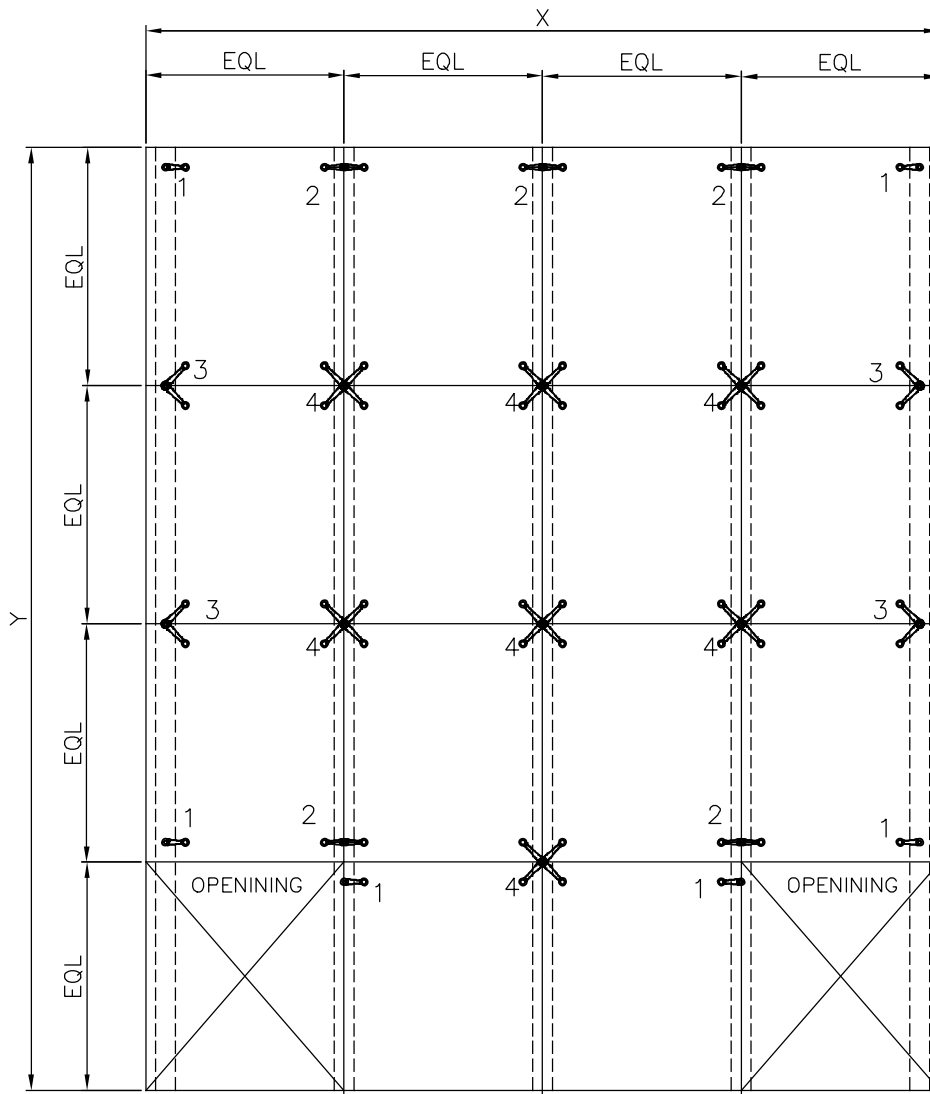




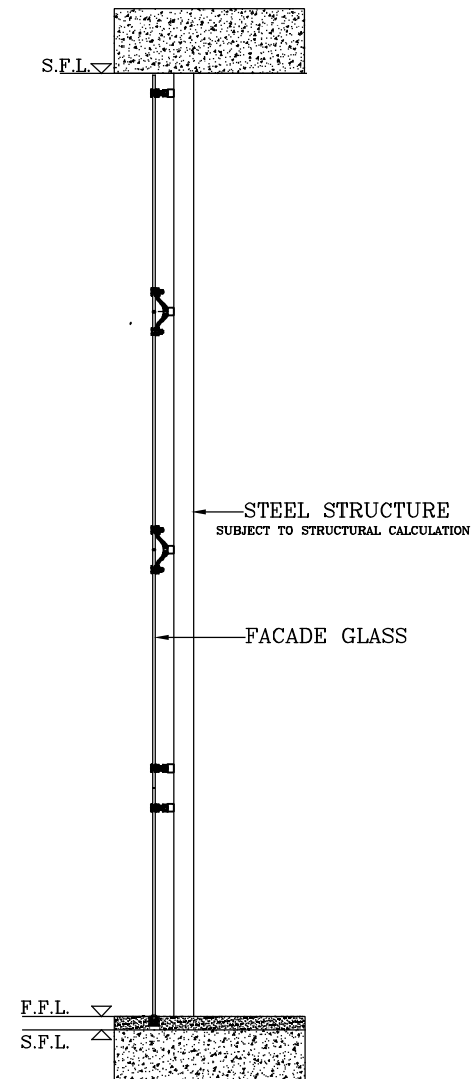
Spiders & Balustrades

Grand Entrances at commercial or residential fronts always requires Frameless Glazing with Mullion Free Effect. AIDO-XL-C's Spider Glazing Fittings make this possible. With our products, you can also opt for an Entrance system with Automatic Sliding door and Frameless swing glass door integrations. Frameless canopies above entrance doors or walkway canopies can all be turned into realities with AIDO-XL-C.

Mockup elevation - Truss system



ELEVATION



SECTION-AA

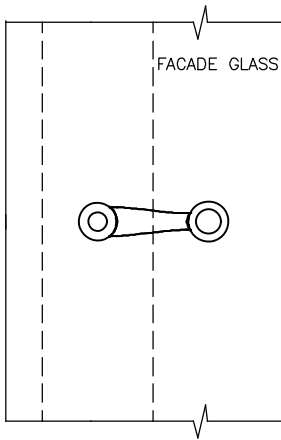
S.No	Fitting Description
1	XL- C 6026 1 Arm Non Fin Type
2	XL- C 6027 2 Arm 180° Non Fin Type
3	XL- C 6028 2 Arm 90° Non Fin Type
4	XL- C 6029 4 Arm Non Fin Type

Note:

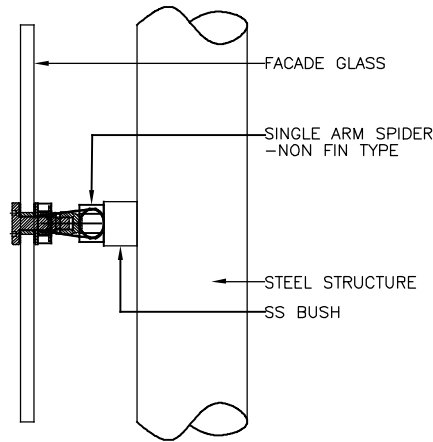
All glass preparation cross verified with AIDO XL-C catalogue and AIDO XL-C design team before production: else AIDO XL-C will not take responsibility for detailing/design; All dimensions are in 'mm'.

Non Fin Type Spider

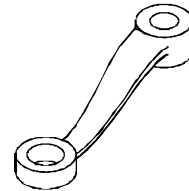
XL-C-6026 - 1 Arm Non Fin Type



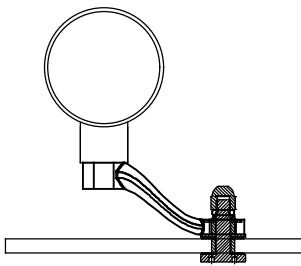
Elevation



Section

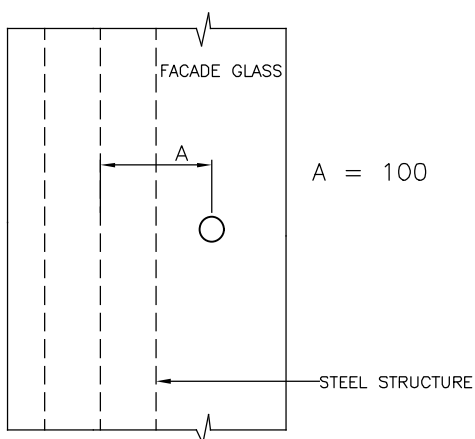


Isometric View



Plan

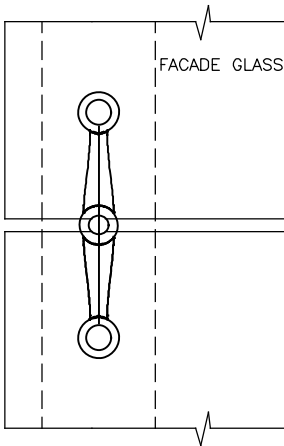
Glass preparation for facade glass



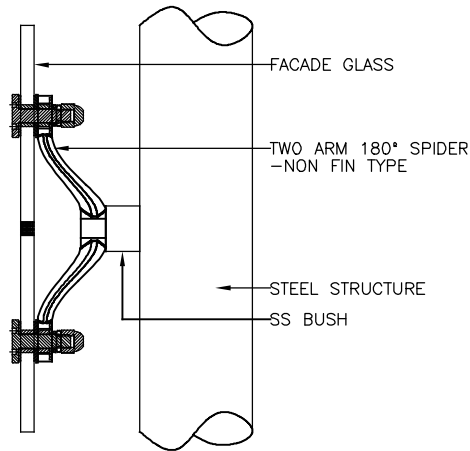
Glass hole details

S.No	Bolt Description	Hole \varnothing
1	XL- C 6035 Fixed Bolt	22 mm
2	XL- C 6036 Articulated Bolt	32 mm

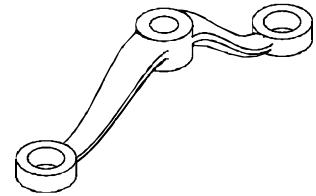
XL-C-6027 - 2 Arm 180° Non Fin Type



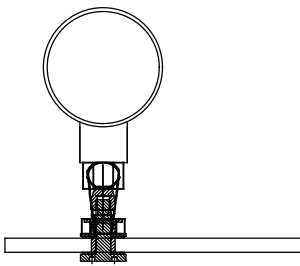
Elevation



Section

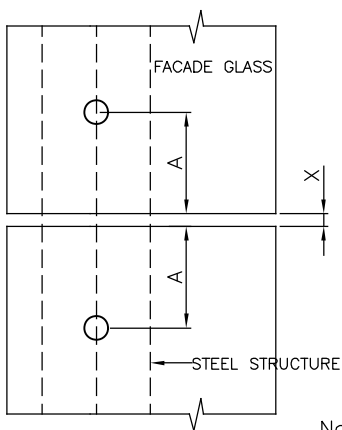


Isometric View



Plan

Glass preparation for facade glass



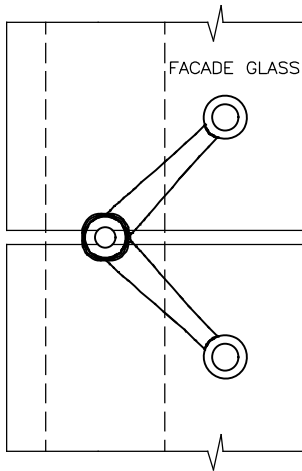
$$A = (200 - X) / 2$$

Note: X = Glass to Glass Gap

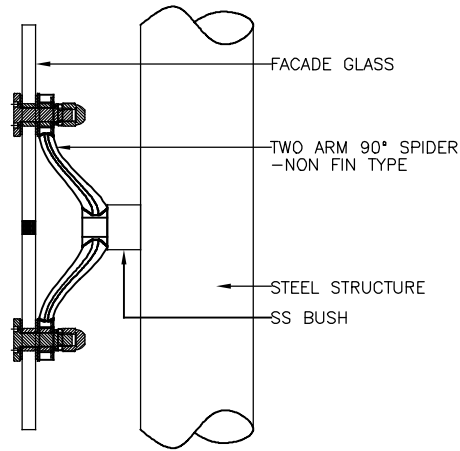
Glass hole details

S.No	Bolt Description	Hole ø
1	XL- C 6035 Fixed Bolt	22 mm
2	XL- C 6036 Articulated Bolt	32 mm

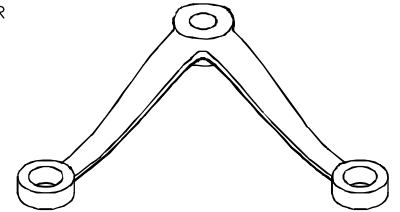
XL-C-6028 - 2 Arm 90° Non Fin Type



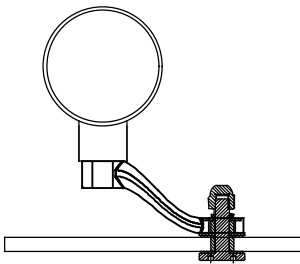
Elevation



Section

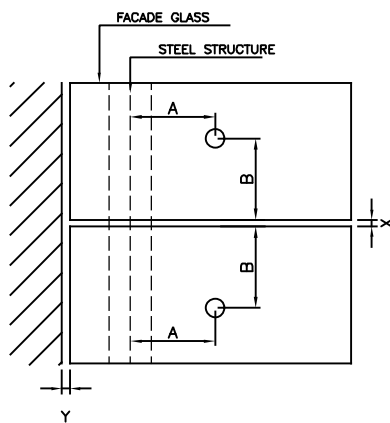


Isometric View



Plan

Glass preparation for facade glass



$$A = 100$$

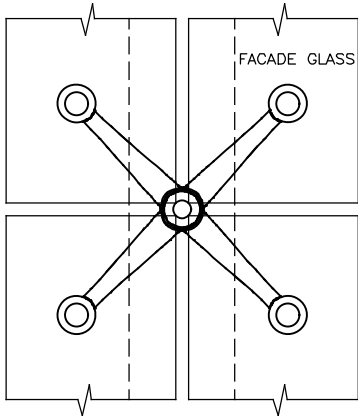
$$B = (200 - X) / 2$$

Note: X = Glass to Glass Gap
Y = Glass to Wall Gap

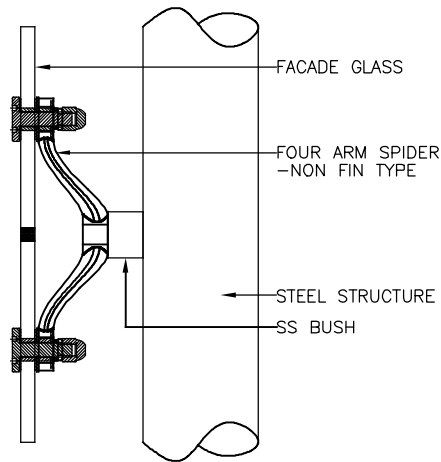
Glass hole details

S.No	Bolt Description	Hole \varnothing
1	XL- C 6035 Fixed Bolt	22 mm
2	XL- C 6036 Articulated Bolt	32 mm

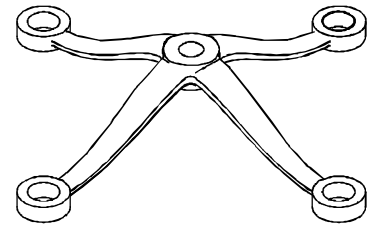
XL-C-6029- 4 Arm Non Fin Type



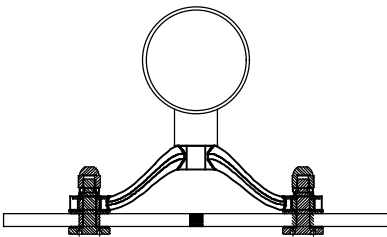
Elevation



Section

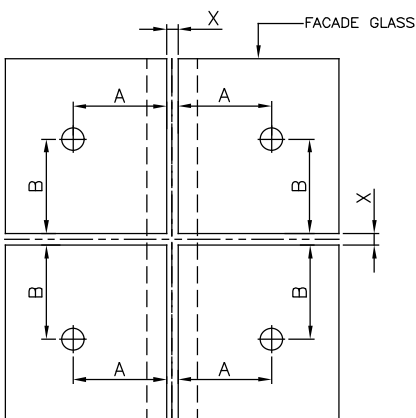


Isometric View



Plan

Glass preparation for facade glass



$$A = (200 - X) / 2$$

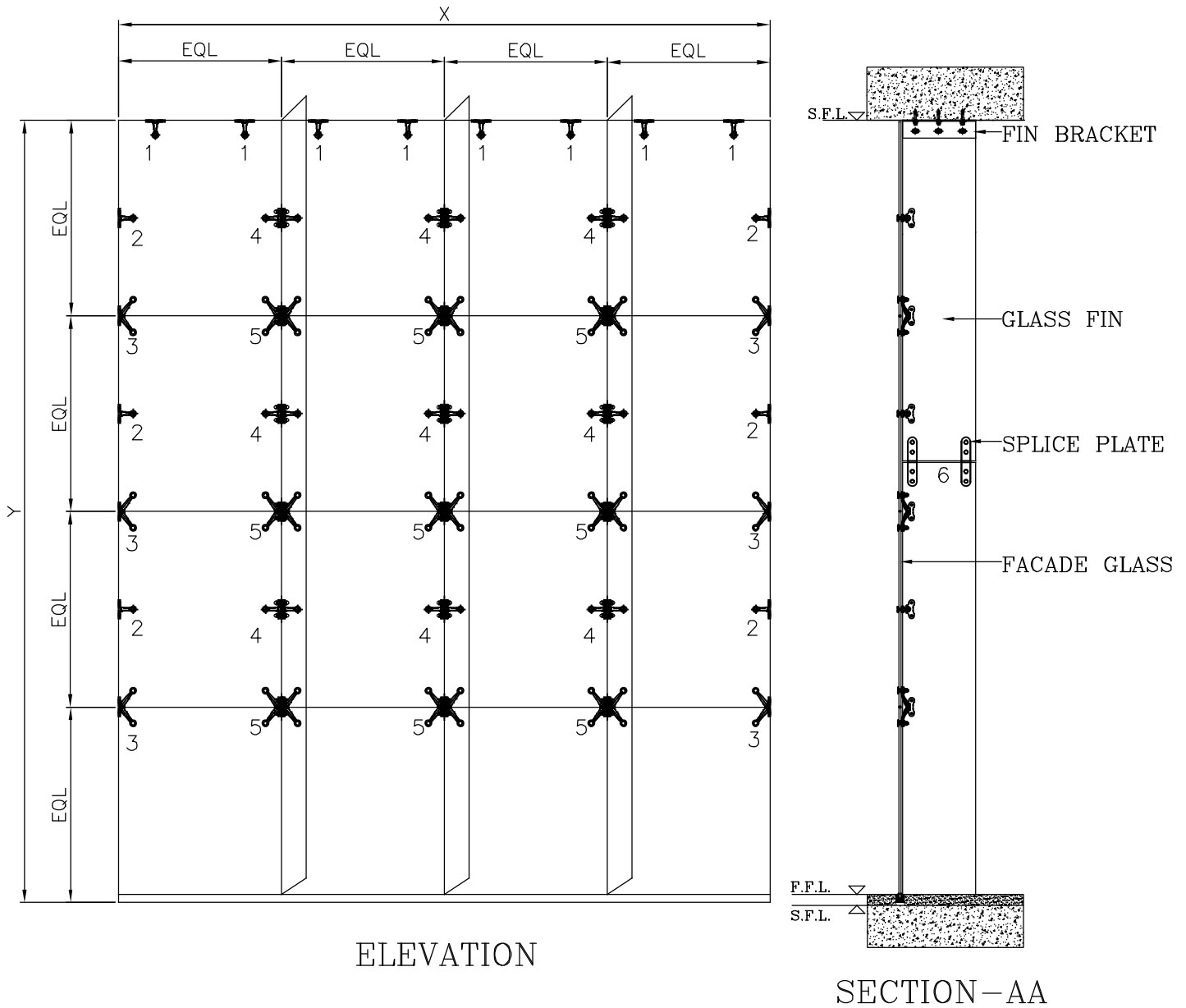
$$B = (200 - X) / 2$$

Note X = Glass to Glass Gap

Glass hole details

S.No	Bolt Description	Hole \varnothing
1	XL- C 6035 Fixed Bolt	22 mm
2	XL- C 6036 Articulated Bolt	32 mm

Mockup elevation - Fin system



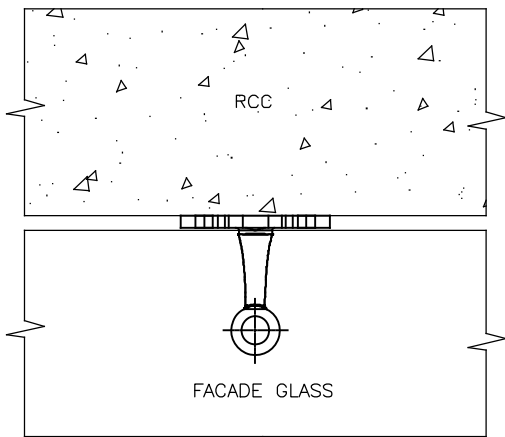
S.No	Fitting Description
1	XL- C 6030 1 Arm Fin Type (For ceiling)
2	XL- C 6030 1 Arm Fin Type (For wall)
3	XL- C 6031 2 Arm 90° Fin Type
4	XL- C 6032 2 Arm 180° Fin Type
5	XL- C 6033 4 Arm Fin Type
6	XL- C 6034 Splice plate

Note:

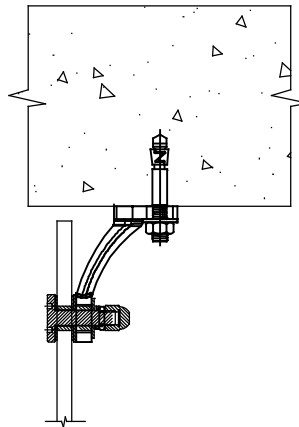
All glass preparation cross verified with AIDO XL-C catalogue and AIDO XL-C design team before production: else AIDO XL-C will not take responsibility for detailing/design; All dimensions are in 'mm'.

Fin Type Spider

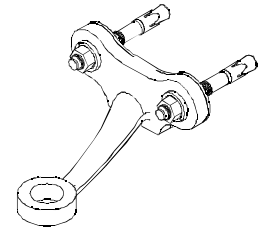
XL-C-6030 - 1 Arm Fin Type (For ceiling)



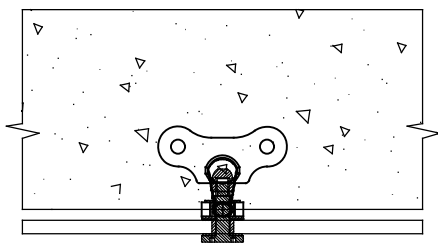
Elevation



Section

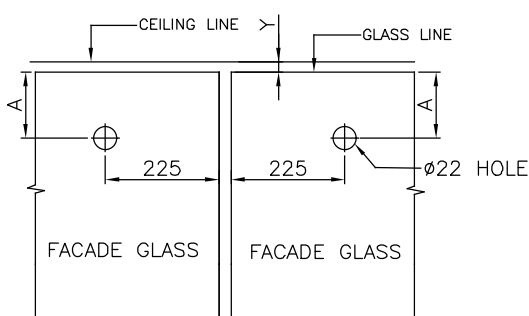


Isometric View



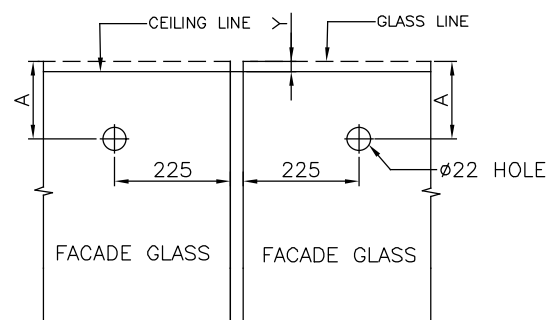
Plan

Glass preparation for facade glass



$$A = (90+2-Y)$$

Plan option 1 (Glass to ceiling gap)



$$A = (90+2+Y)$$

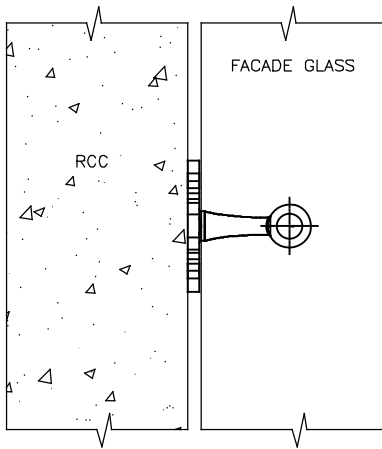
Plan option 2 (Glass inserted into the wall)

Note: X = Glass to Glass Gap
Y = Glass to Wall Gap

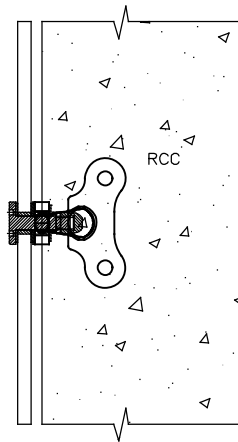
Glass hole details

S.No	Bolt Description	Hole ø
1	XL- C 6035 Fixed Bolt	22 mm
2	XL- C 6036 Articulated Bolt	32 mm

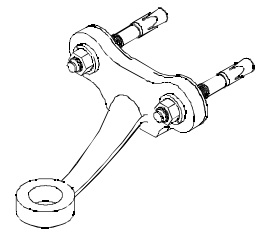
XL-C-6030 - 1 Arm Fin Type (For wall)



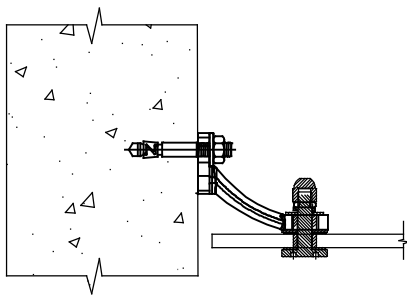
Elevation



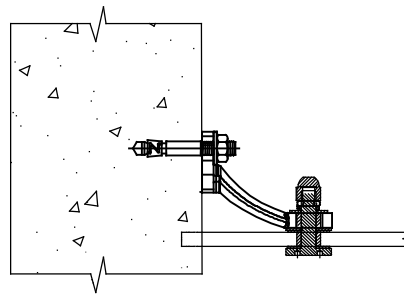
Section



Isometric View

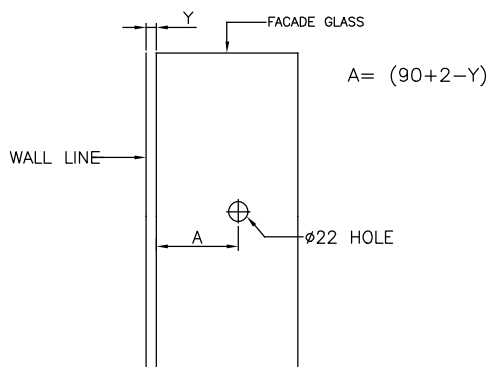


Plan option 1 (Glass to wall gap)

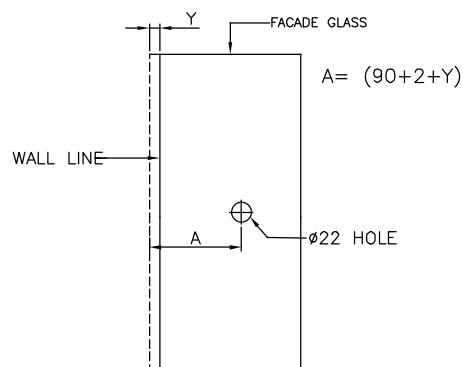


Plan option 2 (Glass inserted into the wall)

Glass preparation for facade glass



Plan option 1 (Glass to wall gap)



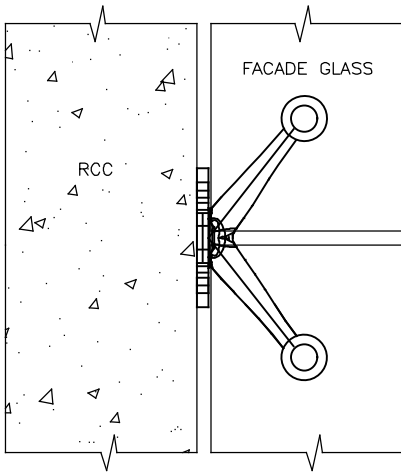
Plan option 2 (Glass inserted into the wall)

Note: X = Glass to Glass Gap
Y = Glass to Wall Gap

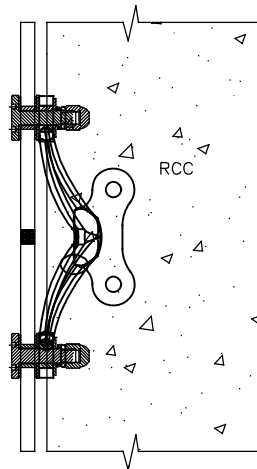
Glass hole details

S.No	Bolt Description	Hole ϕ
1	XL- C 6035 Fixed Bolt	22 mm
2	XL- C 6036 Articulated Bolt	32 mm

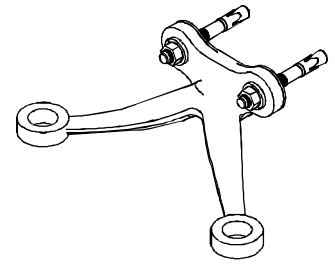
XL-C-6031 - 2 Arm 90° Fin Type



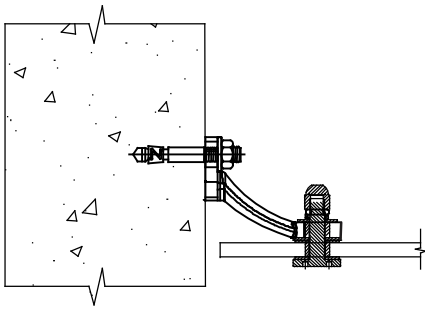
Elevation



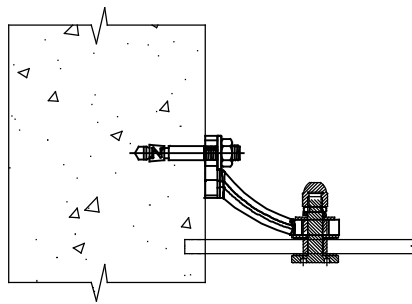
Section



Isometric View

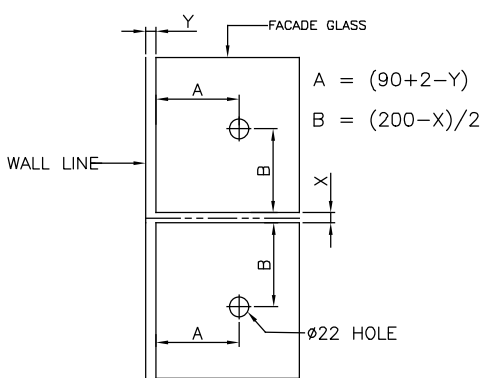


Plan option 1 (Glass to wall gap)

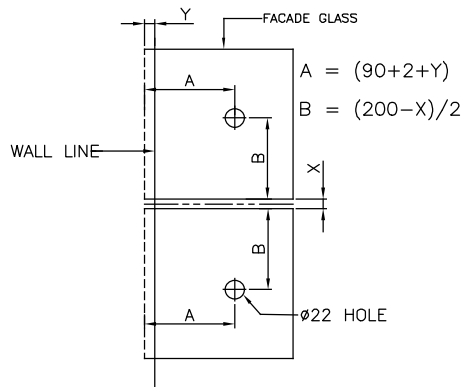


Plan option 2 (Glass inserted into the wall)

Glass preparation for facade glass



Plan option 1 (Glass to wall gap)



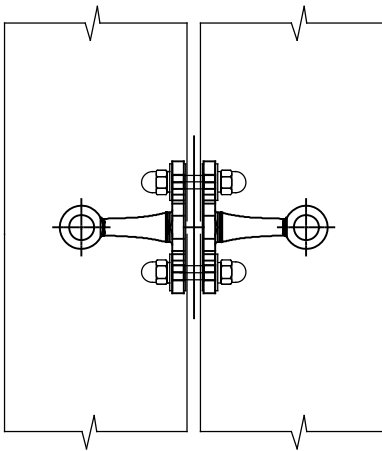
Plan option 2 (Glass inserted into the wall)

Note: X = Glass to Glass Gap
Y = Glass to Wall Gap

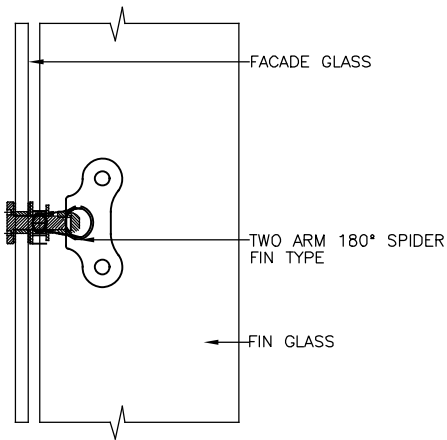
Glass hole details

S.No	Bolt Description	Hole \varnothing
1	XL- C 6035 Fixed Bolt	22 mm
2	XL- C 6036 Articulated Bolt	32 mm

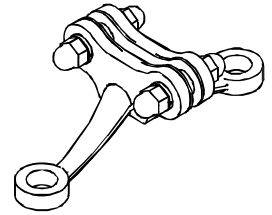
XL-C-6032 - 2 Arm 180° Fin Type



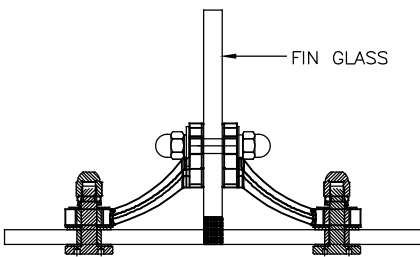
Elevation



Section

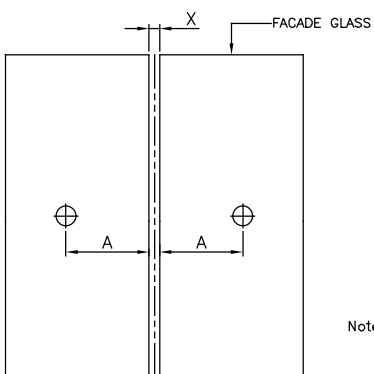


Isometric View



Plan

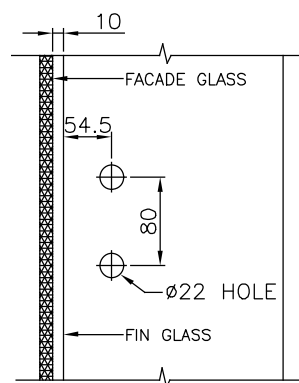
Glass preparation for facade glass



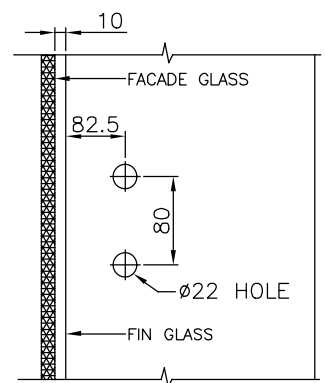
Note X = Glass to Glass Gap

$$A = \frac{[(90+90+3+FIN\ THK)-X]}{2}$$

Glass preparation for fin glass



Fixed Bolts

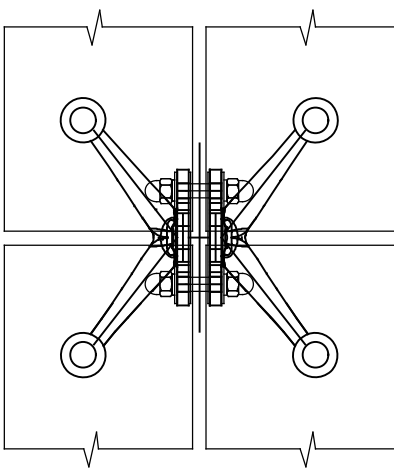


Articulated Bolts

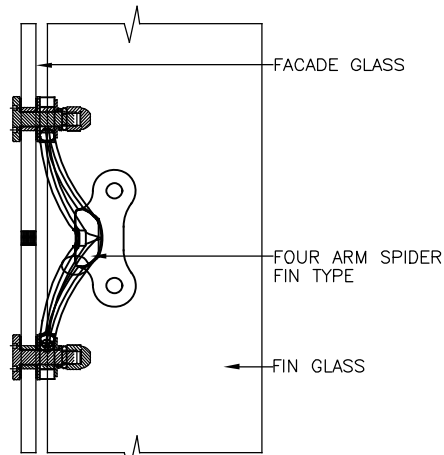
Glass hole details

S.No	Bolt Description	Hole ø
1	XL- C 6035 Fixed Bolt	22 mm
2	XL- C 6036 Articulated Bolt	32 mm

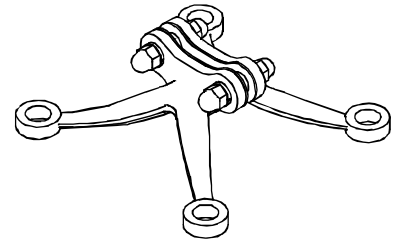
XL-C-6033 - 4 Arm Fin Type



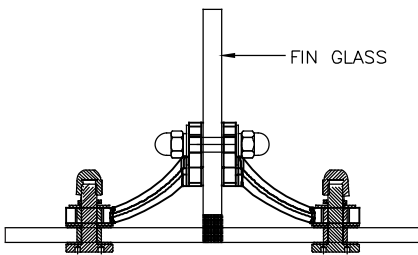
Elevation



Section

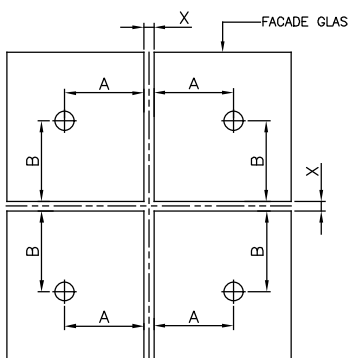


Isometric View



Plan

Glass preparation for facade glass

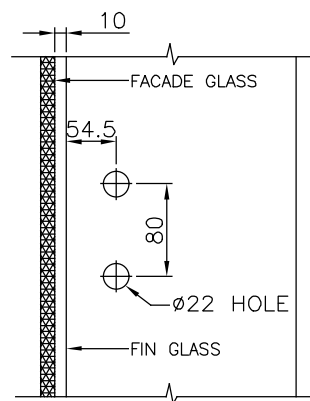


$$A = [(90+90+3+FIN\ THK)-X]/2$$

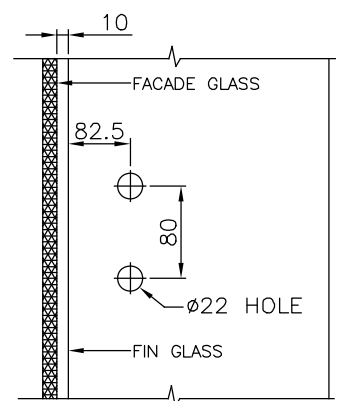
$$B = (200 - X)/2$$

Note X = Glass to Glass Gap

Glass preparation for fin glass



Fixed Bolts

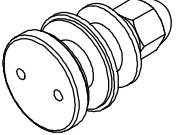
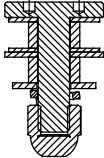
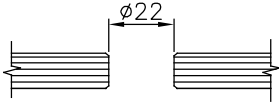
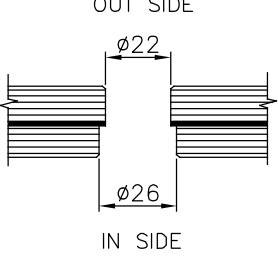
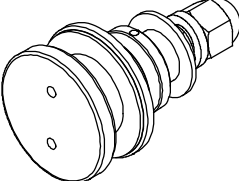
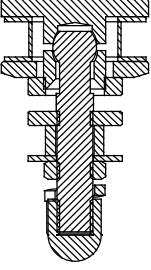
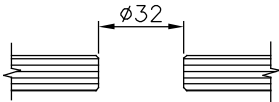
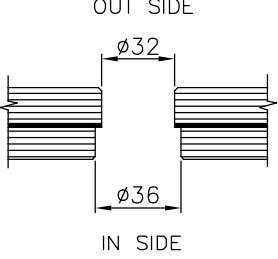


Articulated Bolts

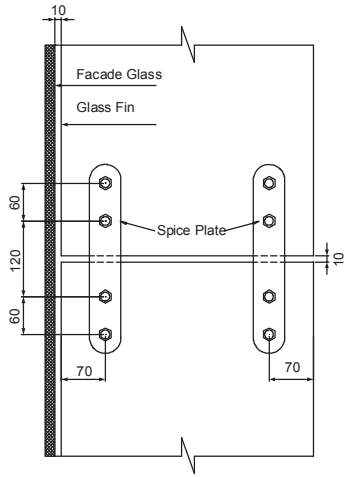
Glass hole details

S.No	Bolt Description	Hole ϕ
1	XL- C 6035 Fixed Bolt	22 mm
2	XL- C 6036 Articulated Bolt	32 mm

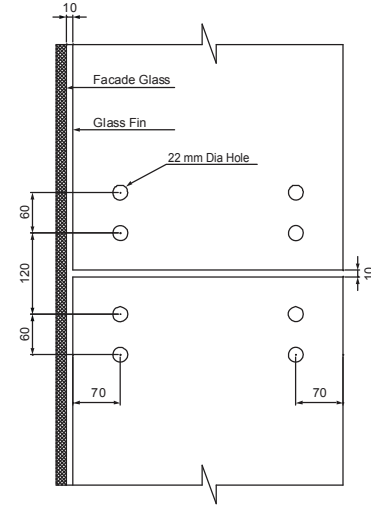
Glass preparation for bolts

BOLTS	SECTION	TEMPERED GLASS	LAMINATED GLASS
 <p data-bbox="153 824 432 853">XL-C 6035 Fixed Bolt</p>			
 <p data-bbox="153 1373 496 1402">XL-C 6036 Articulated Bolt</p>			

XL-C-6034 - Splice Plate

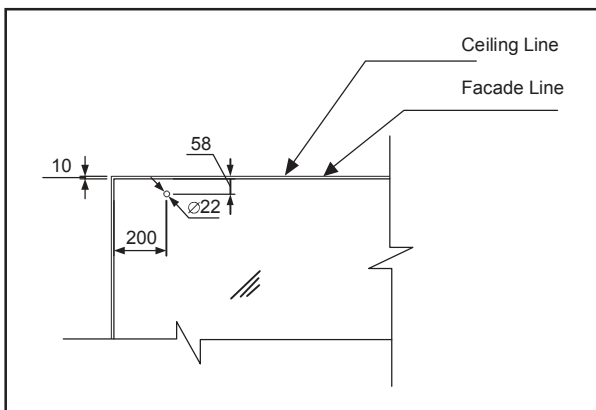


Glass Preparation for Fin:



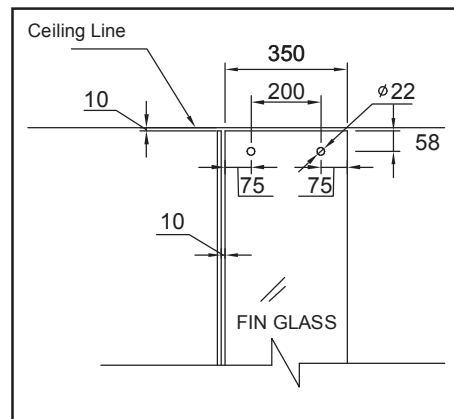
XL-C-6037

Façade Bracket-150x100x100x10mm

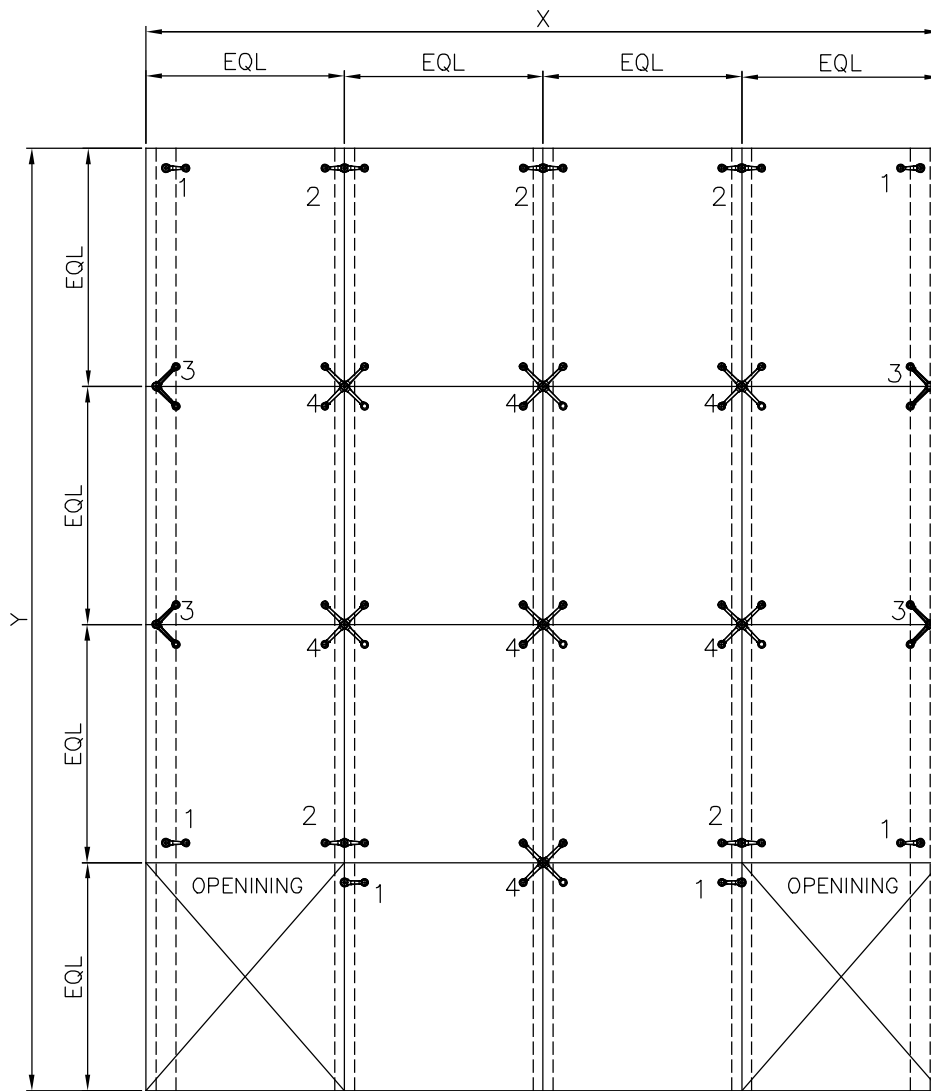


XL-C-6038

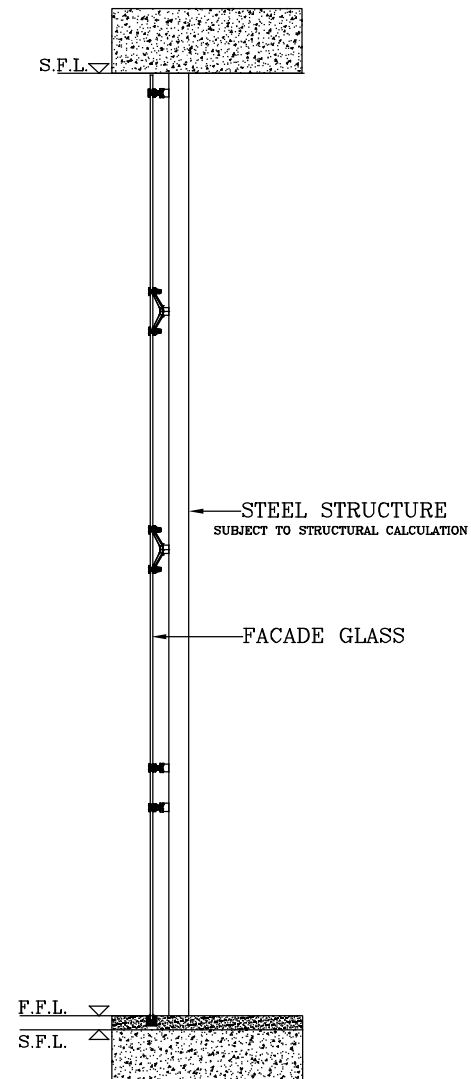
Fin Bracket-350x100x100x10mm



Mockup elevation - Truss system



ELEVATION



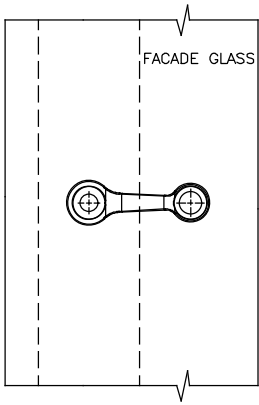
SECTION – AA

S.No	Fitting Description
1	XL- C 6126 1 Arm Non Fin Type K30 Series
2	XL- C 6127 2 Arm 180° Non Fin Type K30 Series
3	XL- C 6128 2 Arm 90° Non Fin Type K30 Series
4	XL- C 6129 4 Arm Non Fin Type K30 Series

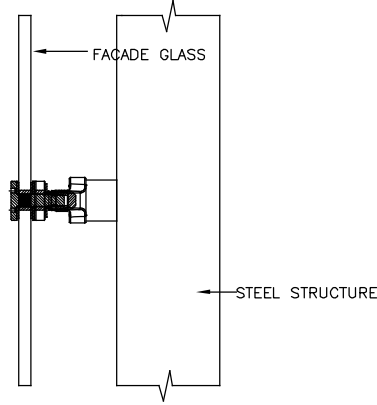
Note: All glass preparation cross verified with AIDO XL-C catalogue and AIDO XL-C design team before production: else AIDO XL-C will not take responsibility for detailing/design; All dimensions are in 'mm'.

K 30 Series Non Fin Type Spider

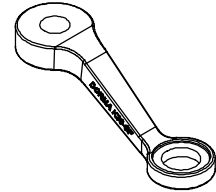
XL-C-6126 1 Arm Non Fin Type K30 Series



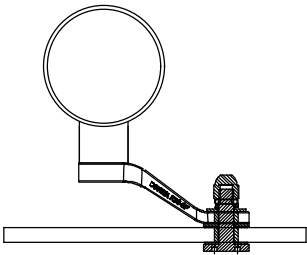
Elevation



Side view

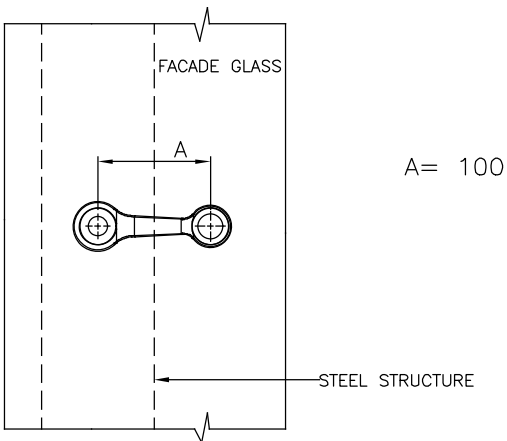


Isometric View



Plan

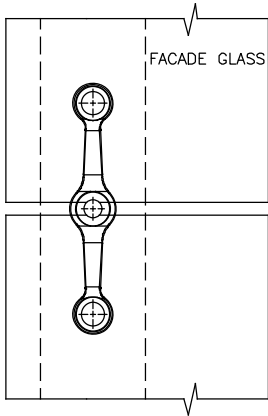
Glass Preparation for Facade Glass :



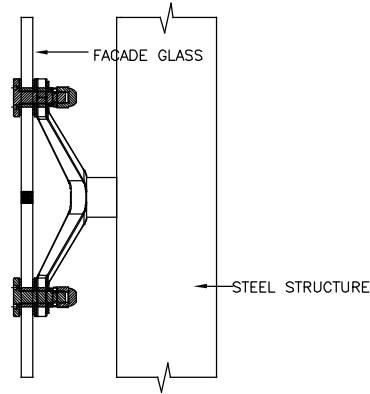
Glass hole details

S.No	Bolt Description	Hole \varnothing
1	XL- C 6135 Fixed Bolt K30	22 mm
2	XL- C 6136 Articulated Bolt K30	32 mm

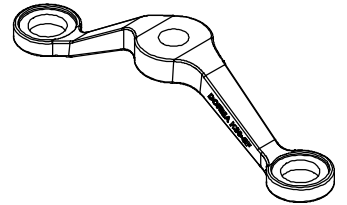
XL-C-6127 2 Arm 180° Non Fin Type K30 Series



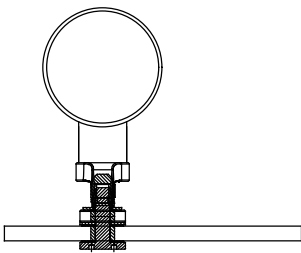
Elevation



Side view

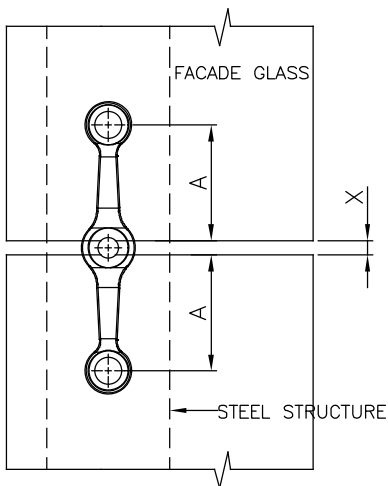


Isometric View



Plan

Glass Preparation for Facade Glass:



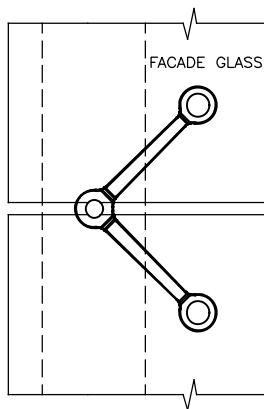
$$A = (200 - X) / 2$$

Note X = Glass to Glass Gap

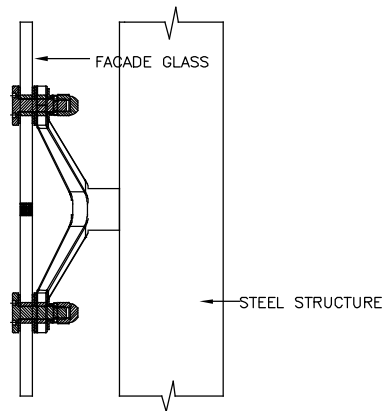
Glass hole details

S.No	Bolt Description	Hole ø
1	XL- C 6135 Fixed Bolt K30	22 mm
2	XL- C 6136 Articulated Bolt K30	32 mm

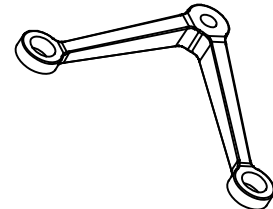
XL-C-6128 2 Arm 90° Non Fin Type K30 Series



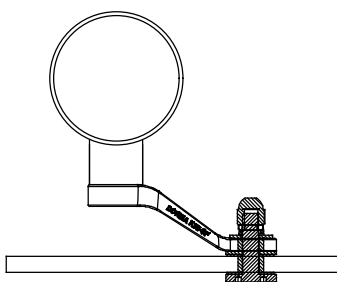
Elevation



Side view

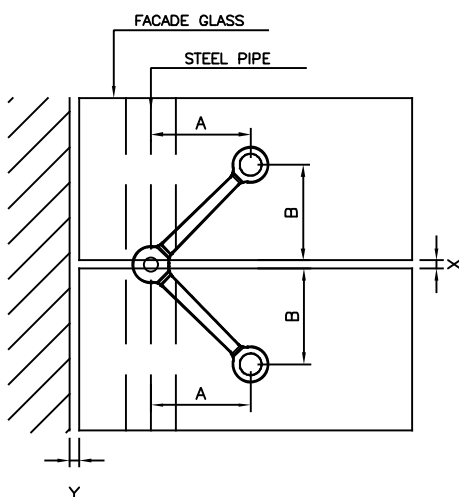


Isometric View



Plan

Glass Preparation for Facade Glass :



$$A = 100$$

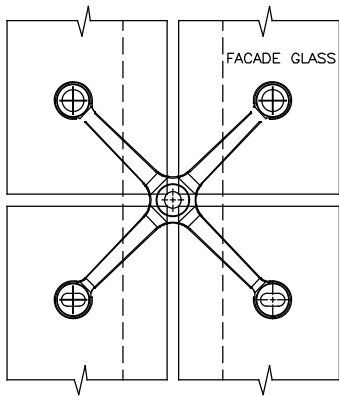
$$B = (200 - X) / 2$$

Note: X = Glass to Glass Gap
Y = Glass to Wall Gap

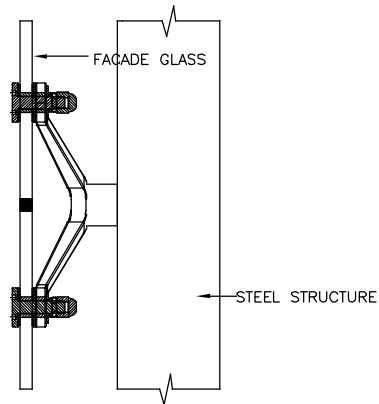
Glass hole details

S.No	Bolt Description	Hole ϕ
1	XL-C 6135 Fixed Bolt K30	22 mm
2	XL-C 6136 Articulated Bolt K30	32 mm

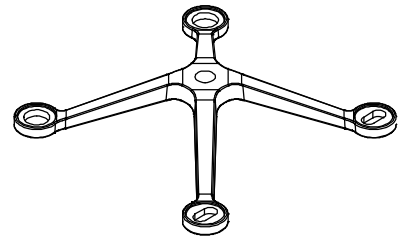
XL-C-6129 4 Arm Non Fin Type K30 Series



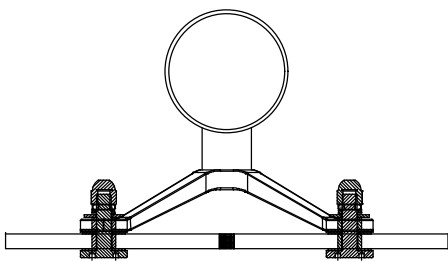
Elevation



Side view

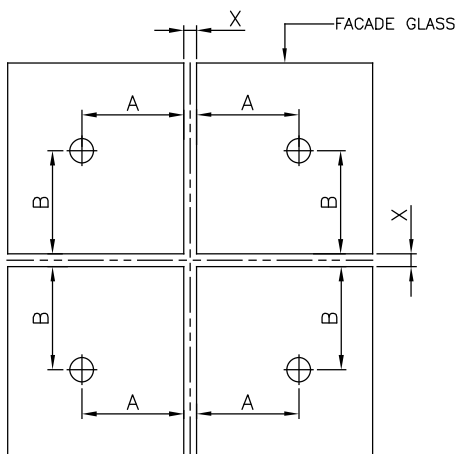


Isometric View



Plan

Glass Preparation for Facade Glass :



$$A = (200 - X) / 2$$

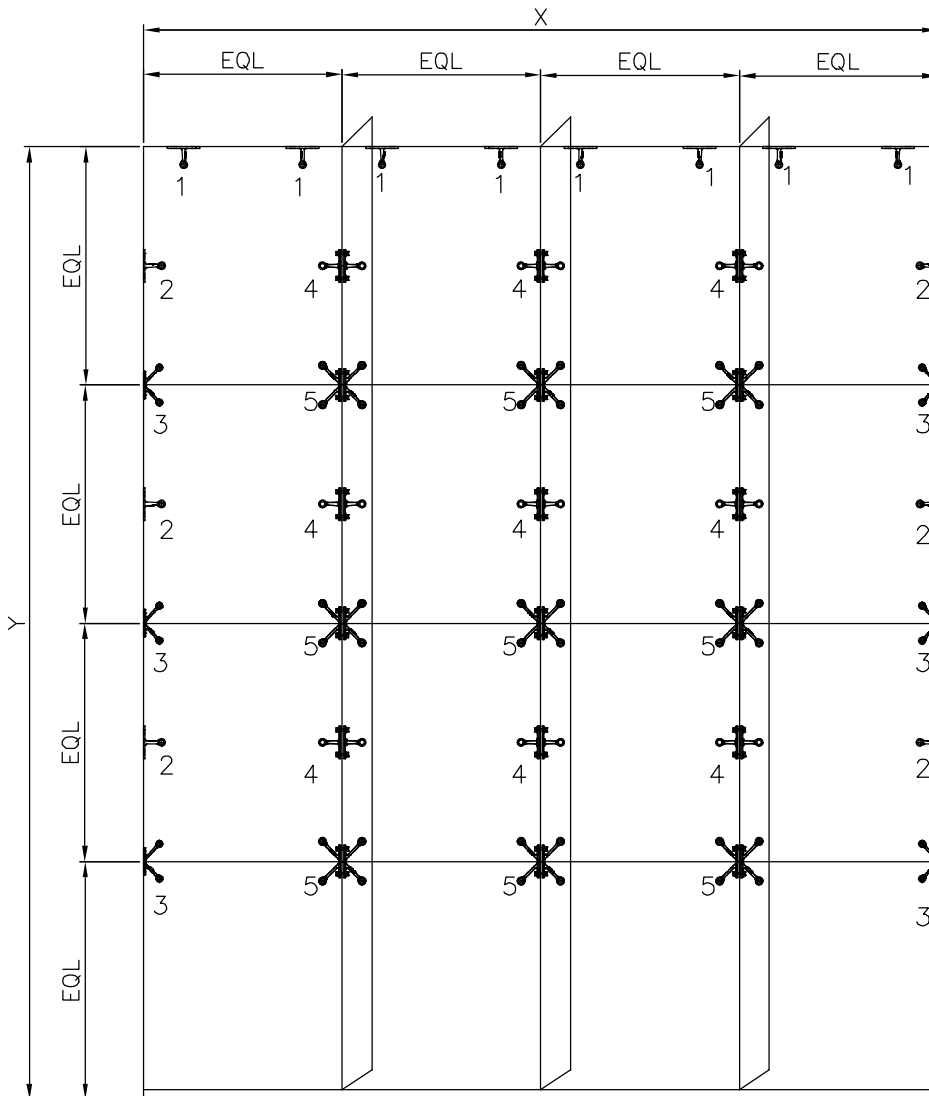
$$B = (200 - X) / 2$$

Note X = Glass to Glass Gap

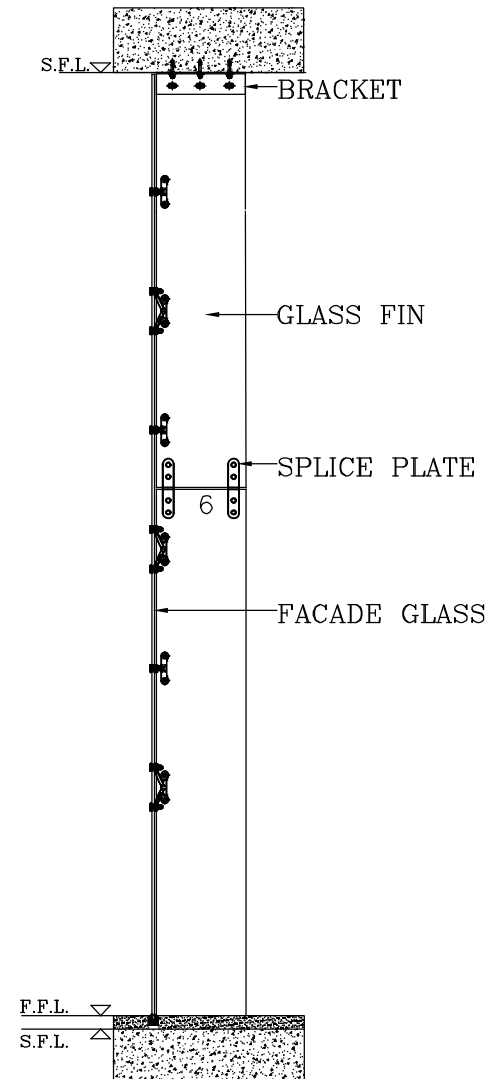
Glass hole details

S.No	Bolt Description	Hole \varnothing
1	XL- C 6135 Fixed Bolt K30	22 mm
2	XL- C 6136 Articulated Bolt K30	32 mm

Mockup elevation - Fin system



ELEVATION



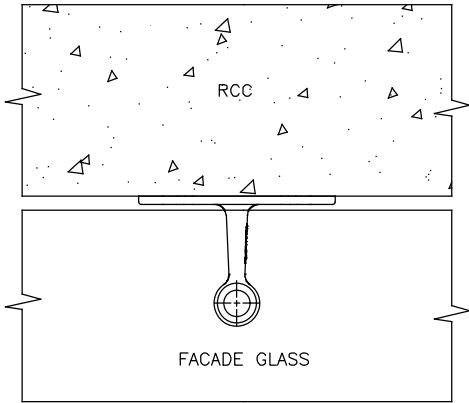
SECTION - AA

S.No	Fitting Description
1	XL- C 6130 1 Arm Fin Type K30 Series (For ceiling)
2	XL- C 6130 1 Arm Fin Type K30 Series (For wall)
3	XL- C 6131 2 Arm 90° Fin Type K30 Series
4	XL- C 6132 2 Arm 180° Fin Type K30 Series
3	XL- C 6133 4 Arm Fin Type K30 Series
4	XL- C 6034 Splice plate

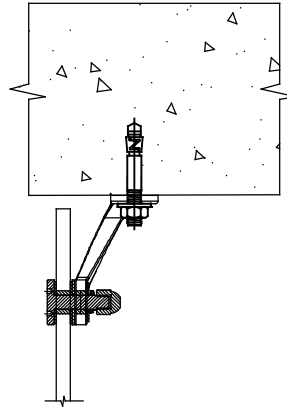
Note: All glass preparation cross verified with AIDO XL-C catalogue and AIDO XL-C design team before production: else AIDO XL-C will not take responsibility for detailing/design; All dimensions are in 'mm'.

K 30 Series Fin Type Spider

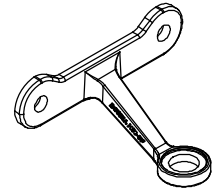
XL-C-6130 1 Arm Fin Type K30 Series (For ceiling)



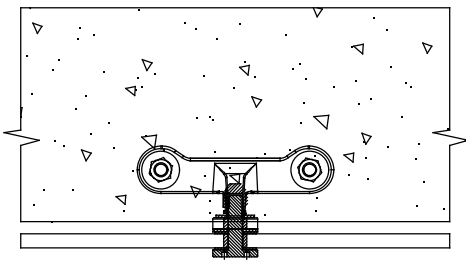
Elevation



Side view

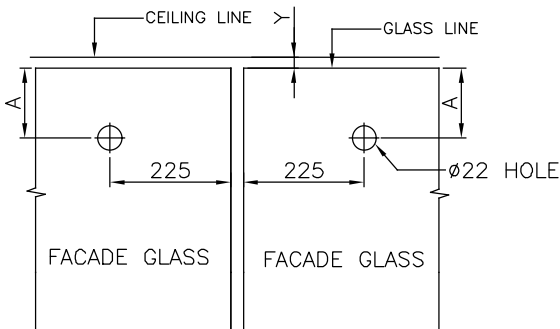


Isometric View



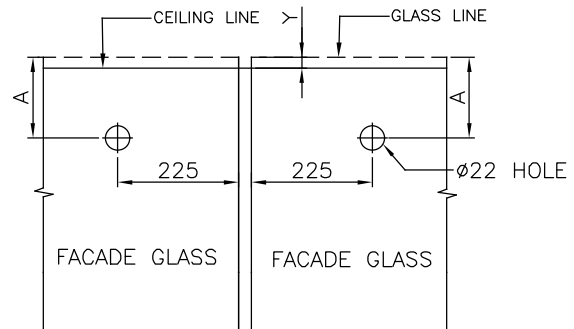
Plan

Glass Preparation for Facade:



$$A = (90 + 2 - Y)$$

PLAN OPTION 1 (GLASS TO CEILING GAP)



$$A = (90 + 2 + Y)$$

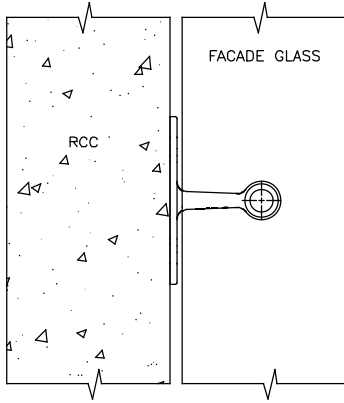
PLAN OPTION 2 (GLASS INSERTED INTO THE WALL)

Note: X = Glass to Glass Gap
Y = Glass to Wall Gap

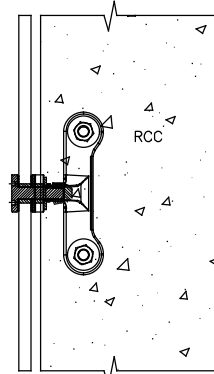
Glass hole details

S.No	Bolt Description	Hole \varnothing
1	XL- C 6135 Fixed Bolt K30	22 mm
2	XL- C 6136 Articulated Bolt K30	32 mm

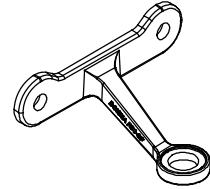
XL-C-6130 1 Arm Fin Type K30 Series (For wall)



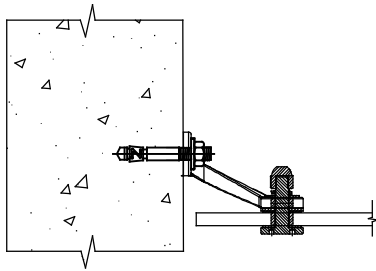
Elevation



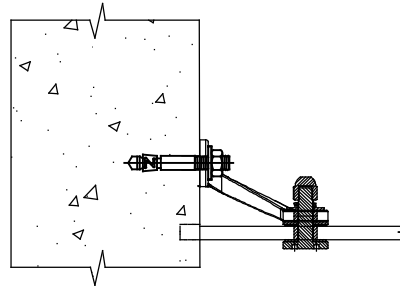
Side view



Isometric View

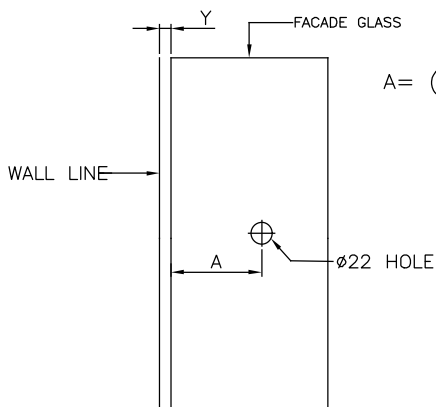


Plan 1 Glass to wall gap

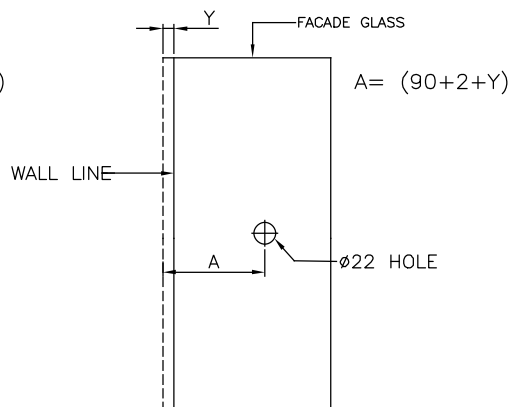


Plan 2 Glass inserted into the wall

Glass Preparation for Facade:



PLAN OPTION 1 (GLASS TO WALL GAP)



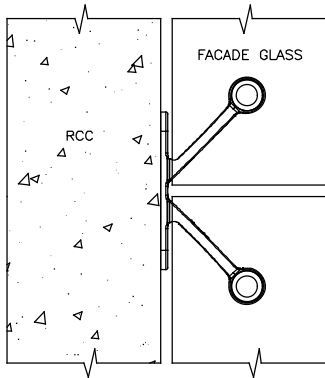
PLAN OPTION 2 (GLASS INSERTED INTO THE WALL)

Note: X = Glass to Glass Gap
Y = Glass to Wall Gap

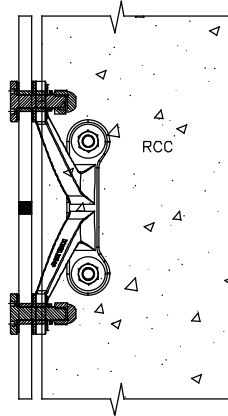
Glass hole details

S.No	Bolt Description	Hole ϕ
1	XL- C 6135 Fixed Bolt K30	22 mm
2	XL- C 6136 Articulated Bolt K30	32 mm

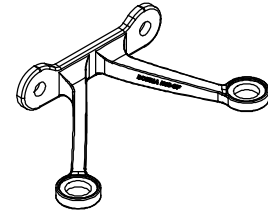
XL-C-6131 2 Arm 90° Fin Type K30 Series



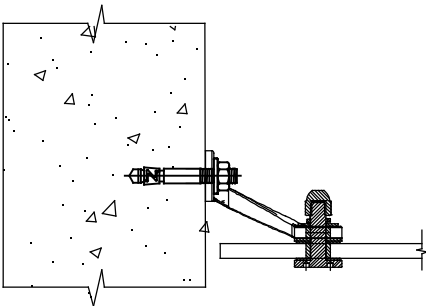
Elevation



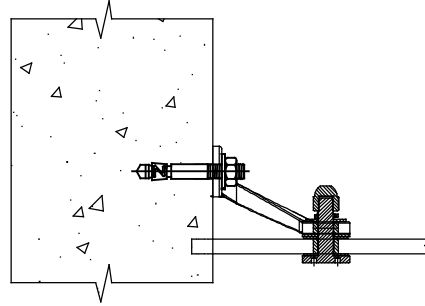
Side view



Isometric View

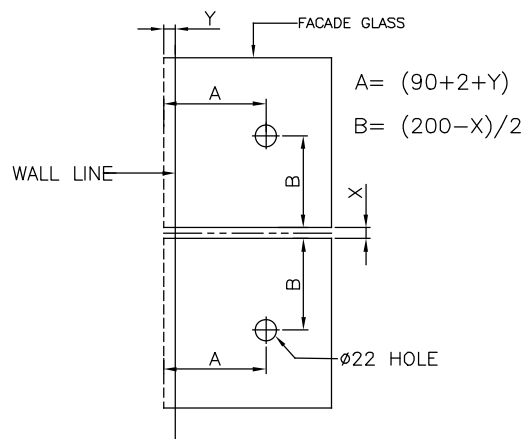
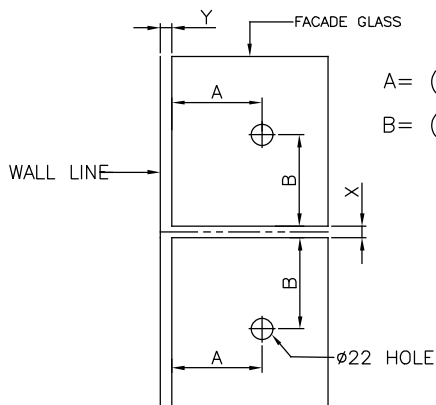


Plan 1 Glass to wall gap



Plan 2 Glass inserted into the wall

Glass Preparation for Facade:



Note: X = Glass to Glass Gap
Y = Glass to Wall Gap

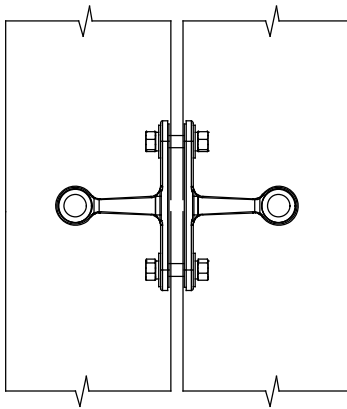
PLAN OPTION 1 (GLASS TO WALL GAP)

PLAN OPTION 2 (GLASS INSERTED INTO THE WALL)

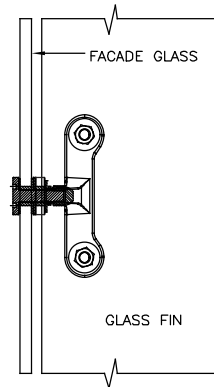
Glass hole details

S.No	Bolt Description	Hole \varnothing
1	XL- C 6135 Fixed Bolt K30	22 mm
2	XL- C 6136 Articulated Bolt K30	32 mm

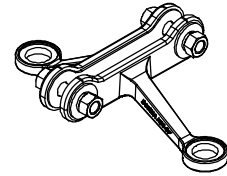
XL-C-6132 2 Arm 180° Fin Type K30 Series



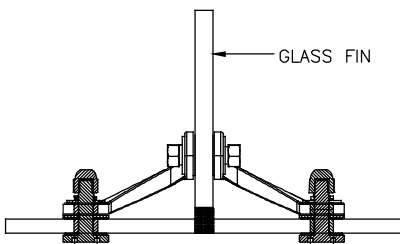
Elevation



Side view

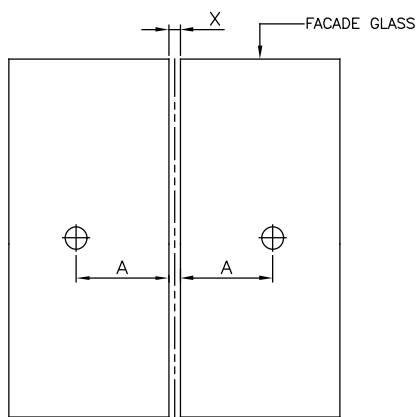


Isometric View



Plan

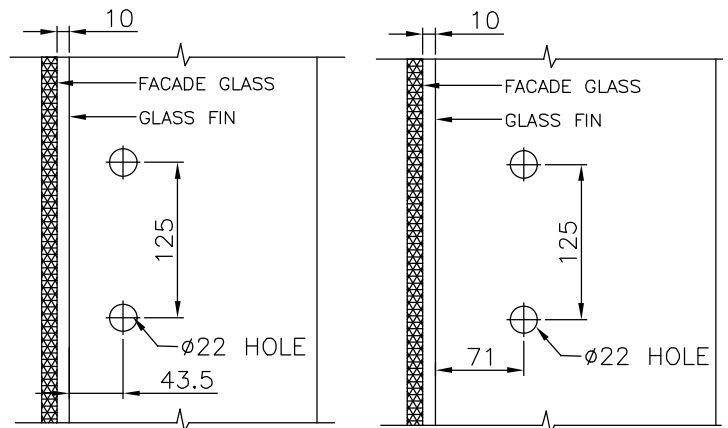
Glass Preparation for Facade:



$$A = [(90 + 90 + 3 + \text{FIN THK}) - X] / 2$$

Note X = Glass to Glass Gap

Glass Preparation for Fin:



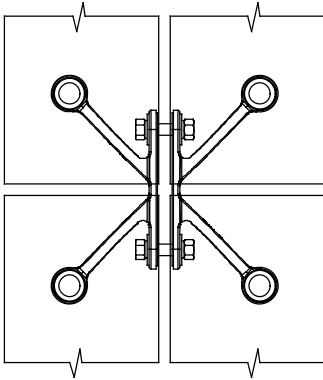
Fixed Bolt

Articulated Bolt

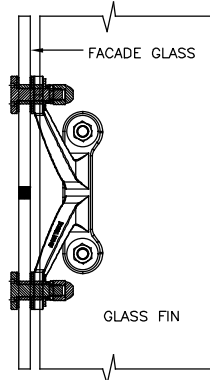
Glass hole details

S.No	Bolt Description	Hole \varnothing
1	XL- C 6135 Fixed Bolt K30	22 mm
2	XL- C 6136 Articulated Bolt K30	32 mm

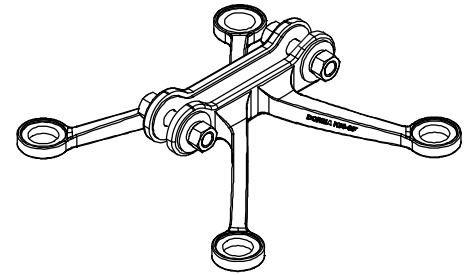
XL-C-6133 4 Arm Fin Type K30 Series



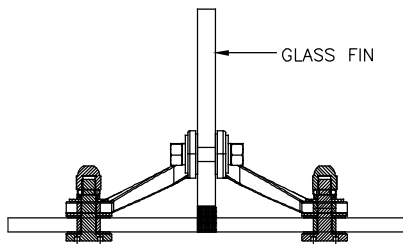
Elevation



Side view

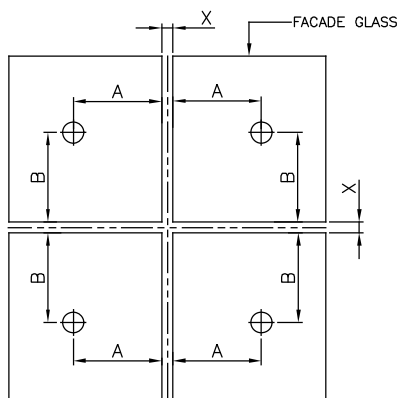


Isometric View



Plan

Glass Preparation for Facade Glass

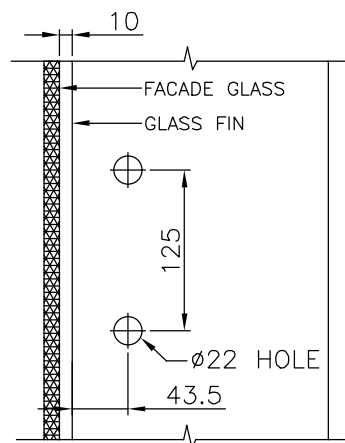


$$A = [(90 + 90 + 3 + \text{FIN THK}) - X] / 2$$

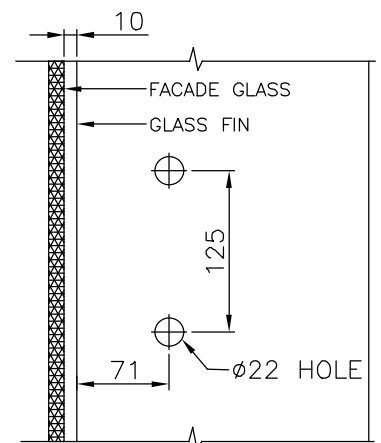
$$B = (200 - X) / 2$$

Note X = Glass to Glass Gap

Glass Preparation for Fin:



Fixed Bolts

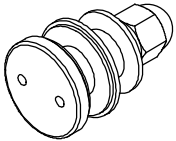
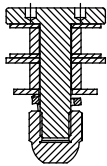
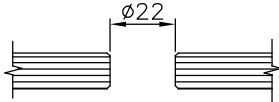
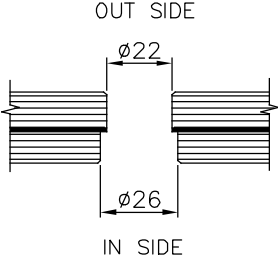
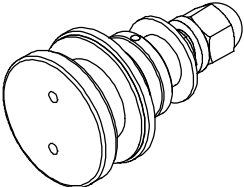
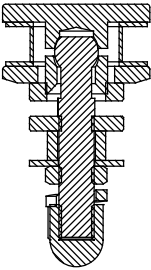
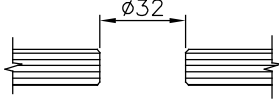
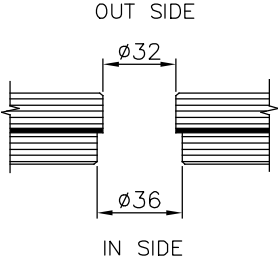


Articulated Bolts

Glass hole details

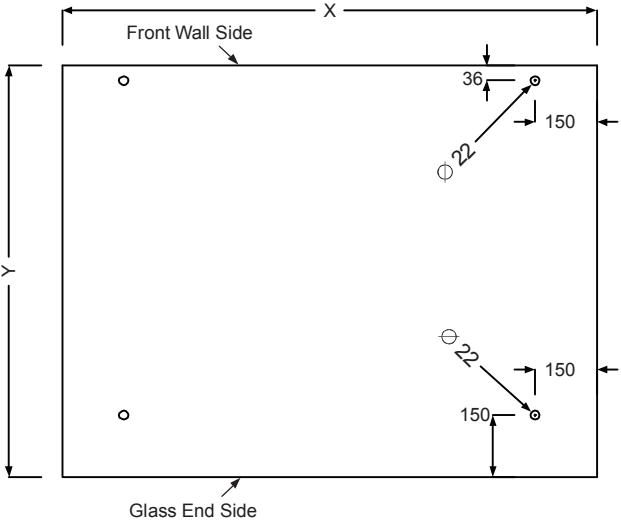
S.No	Bolt Description	Hole ø
1	XL- C 6135 Fixed Bolt K30	22 mm
2	XL- C 6136 Articulated Bolt K30	32 mm

Glass preparation for bolts

BOLTS	SECTION	TEMPERED GLASS	LAMINATED GLASS
 <p>XL-C 6135 Fixed Bolt K30</p>		 <p>$\phi 22$</p>	 <p>OUT SIDE $\phi 22$ IN SIDE $\phi 26$</p>
 <p>XL-C 6136 Articulated Bolt K30</p>		 <p>$\phi 32$</p>	 <p>OUT SIDE $\phi 32$ IN SIDE $\phi 36$</p>

Canopy Fittings

XL-C 9144 - Single canopy G/W with ACCS



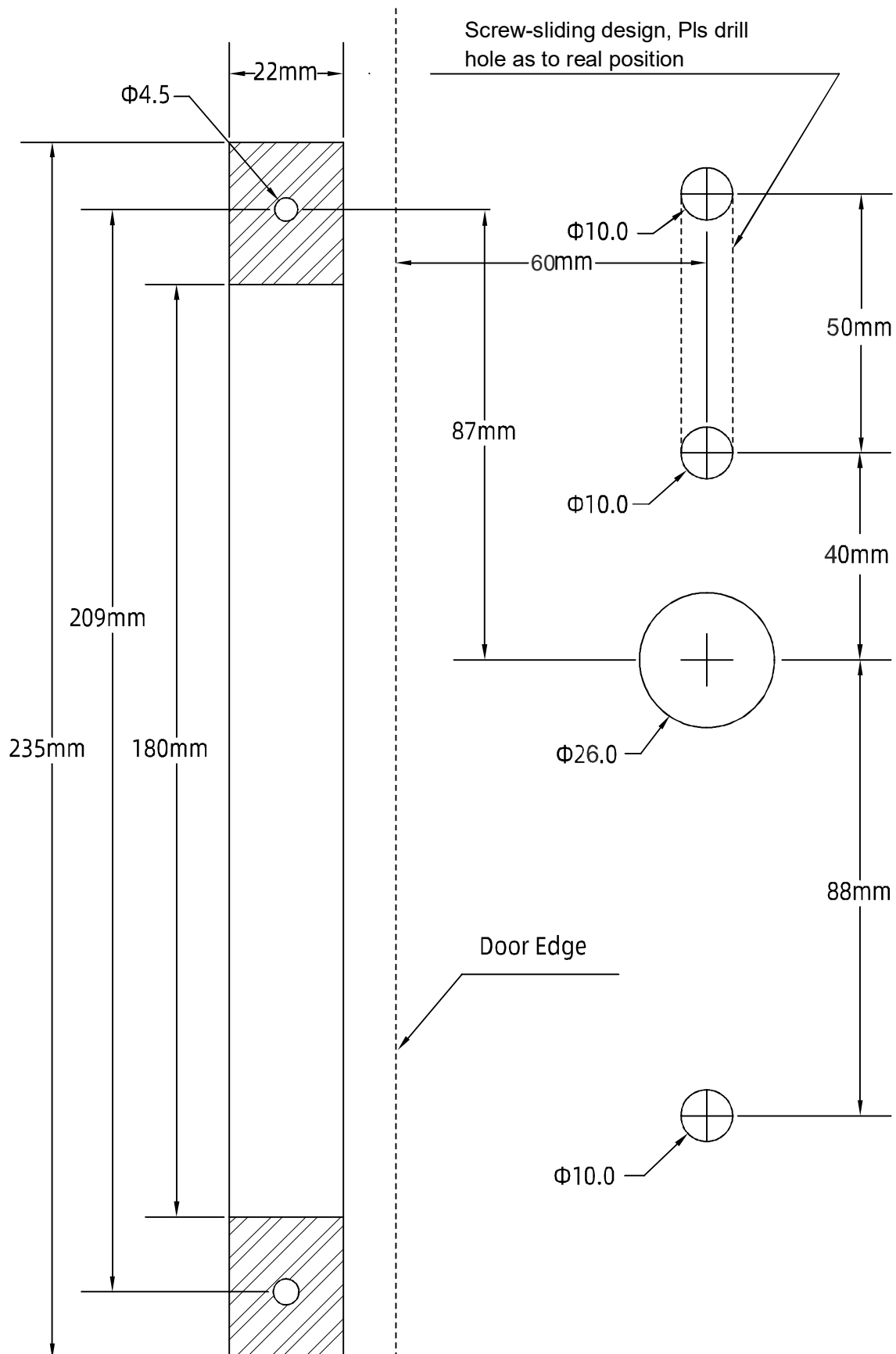


Digital Door Lock

Experience the future of home security with the Digital Door Lock. Offering a seamless blend of style and technology, it provides multiple access options, including fingerprints, pin codes and cards. Enjoy the convenience of voice command integration and choose from a range of attractive finishes to match your door. Stay secure and stylish with the Digital Door Lock.

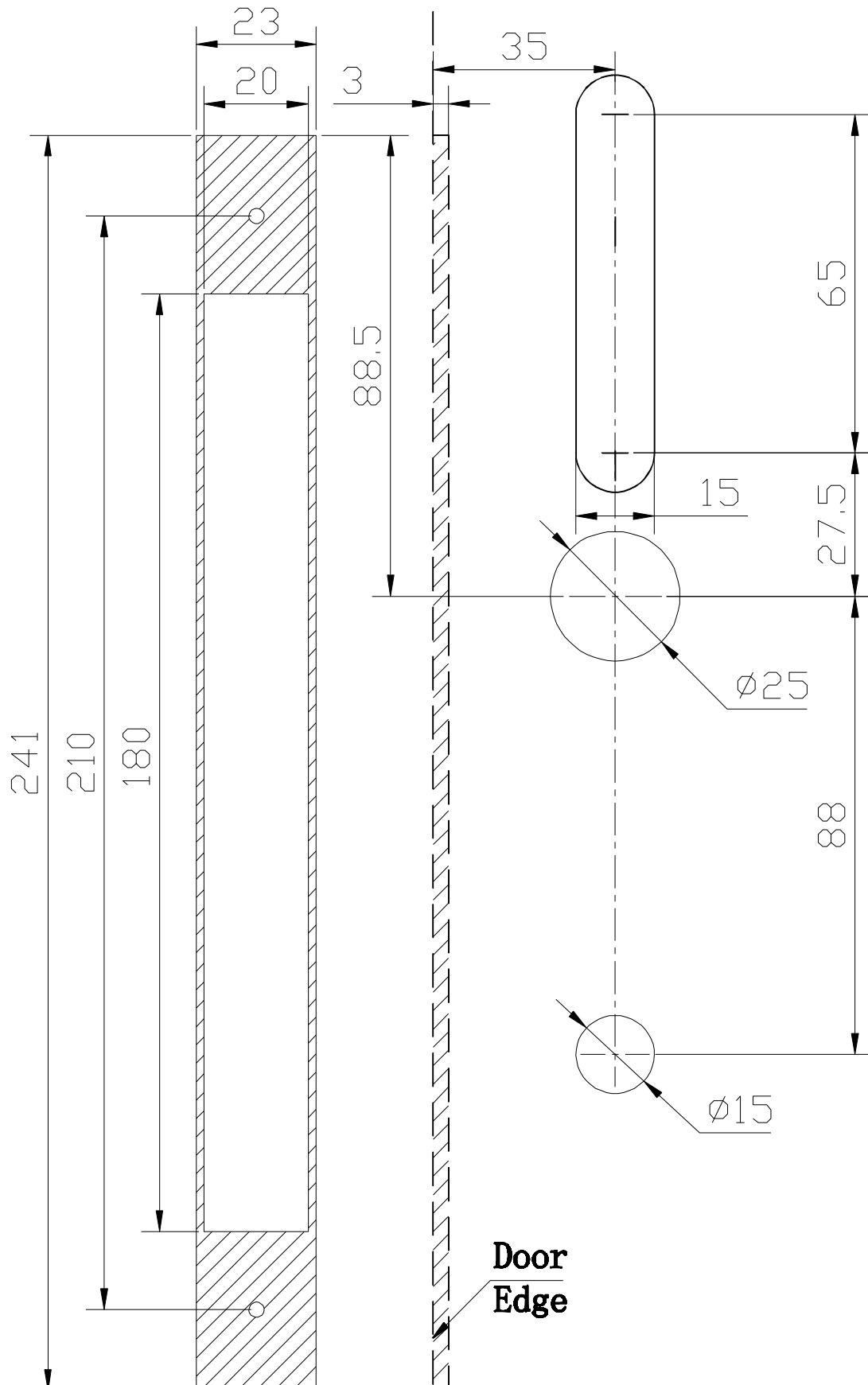
AL 350

XL-C 4604



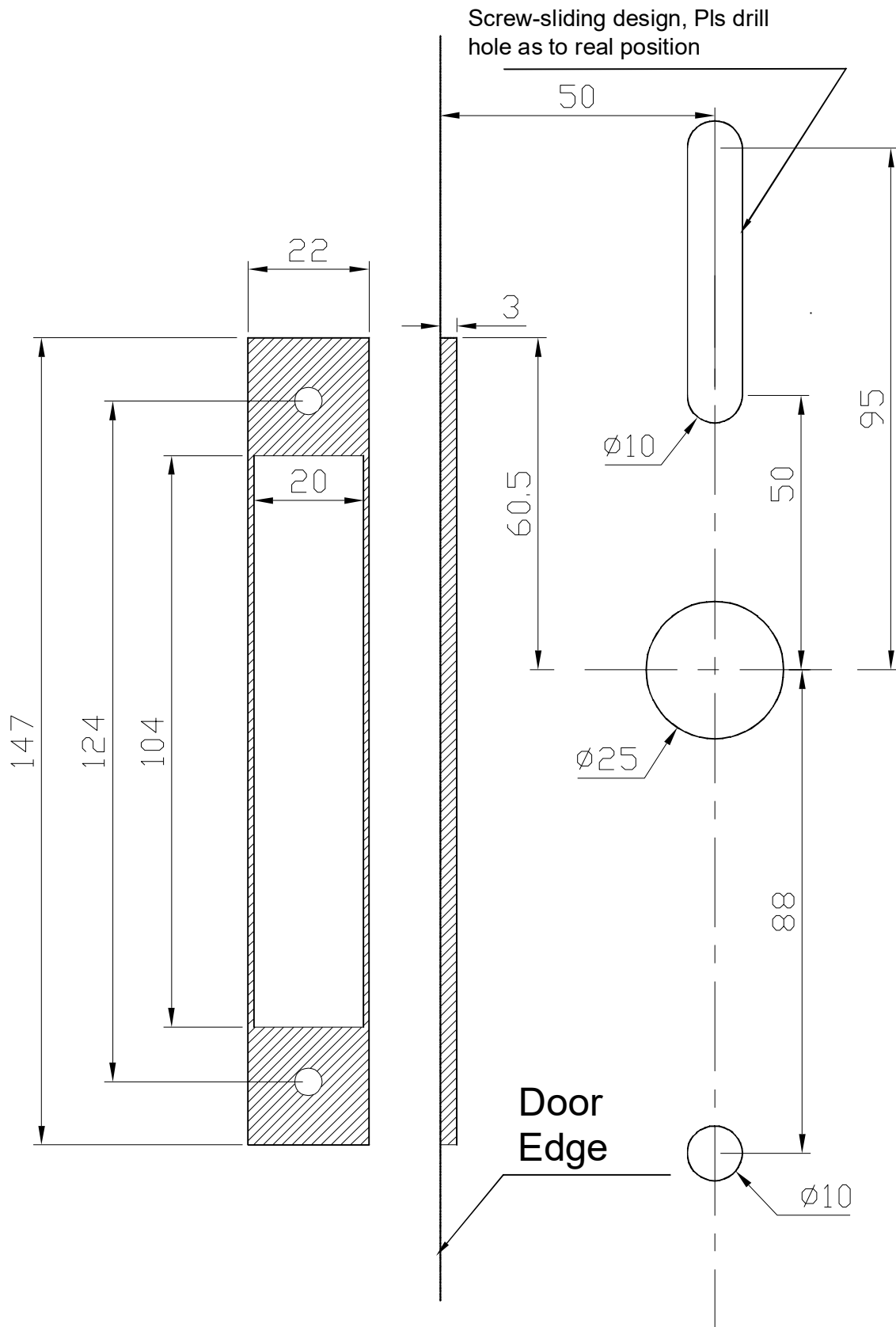
AML 455

XL-C 4607



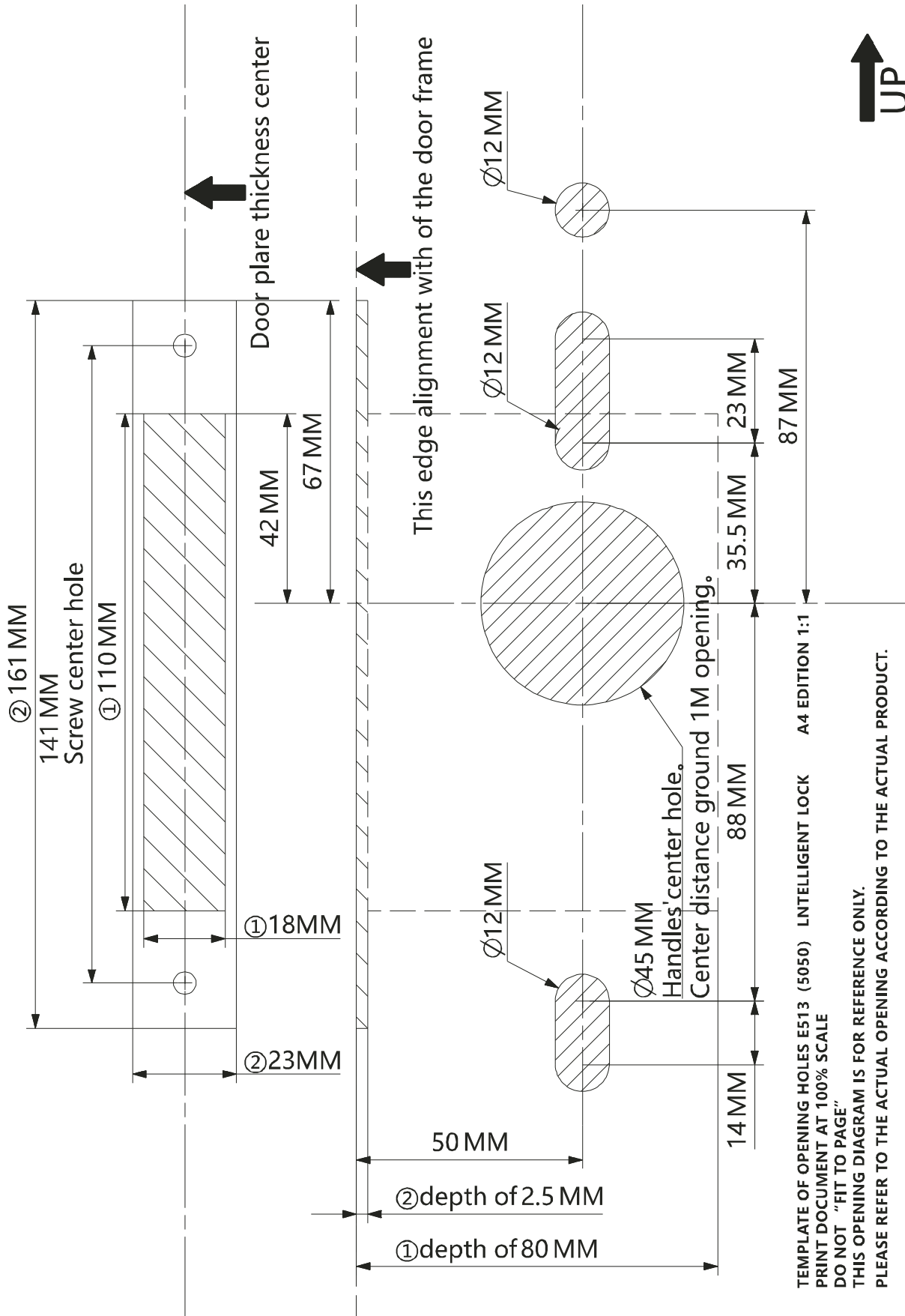
AML 541

XL-C 4605



AML 551

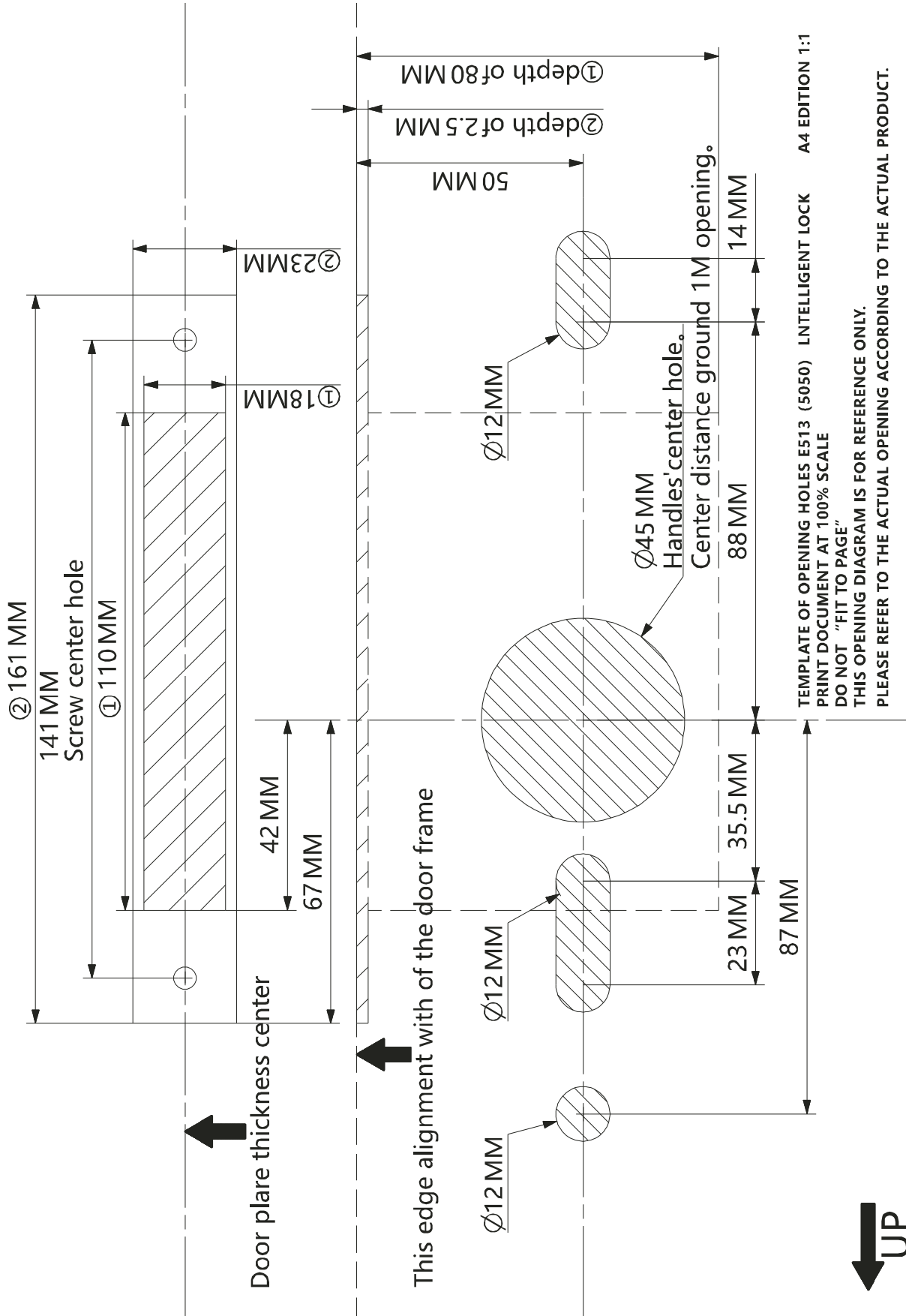
XL-C 4610



TEMPLATE OF OPENING HOLES E513 (5050) INTELLIGENT LOCK A4 EDITION 1:1
 PRINT DOCUMENT AT 100% SCALE
 DO NOT "FIT TO PAGE"
 THIS OPENING DIAGRAM IS FOR REFERENCE ONLY.
 PLEASE REFER TO THE ACTUAL OPENING ACCORDING TO THE ACTUAL PRODUCT.

AML 551

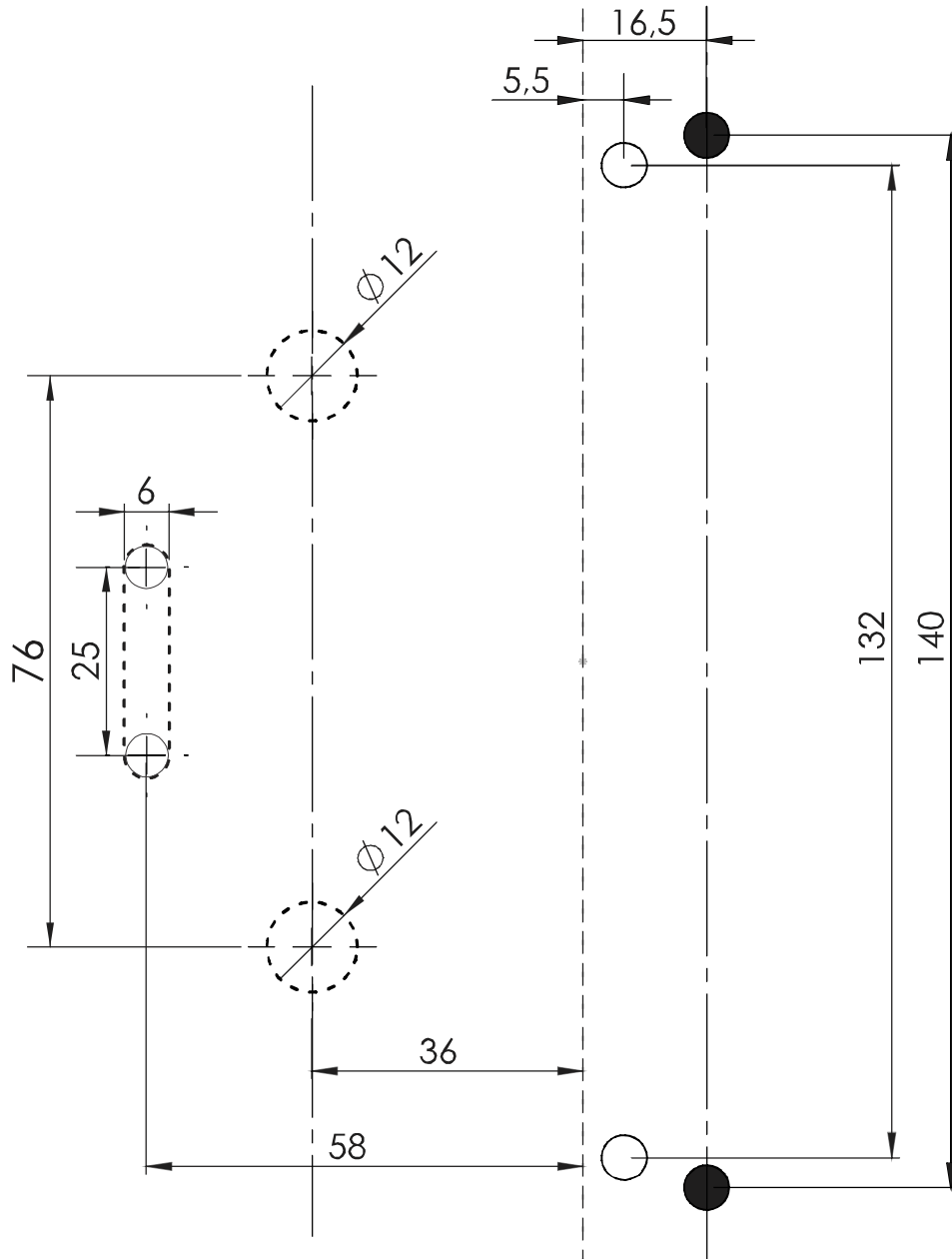
XL-C 4610



TEMPLATE OF OPENING HOLES E513 (5050) INTELLIGENT LOCK A4 EDITION 1:1
 PRINT DOCUMENT AT 100% SCALE
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 PLEASE REFER TO THE ACTUAL OPENING ACCORDING TO THE ACTUAL PRODUCT.

AGL 559

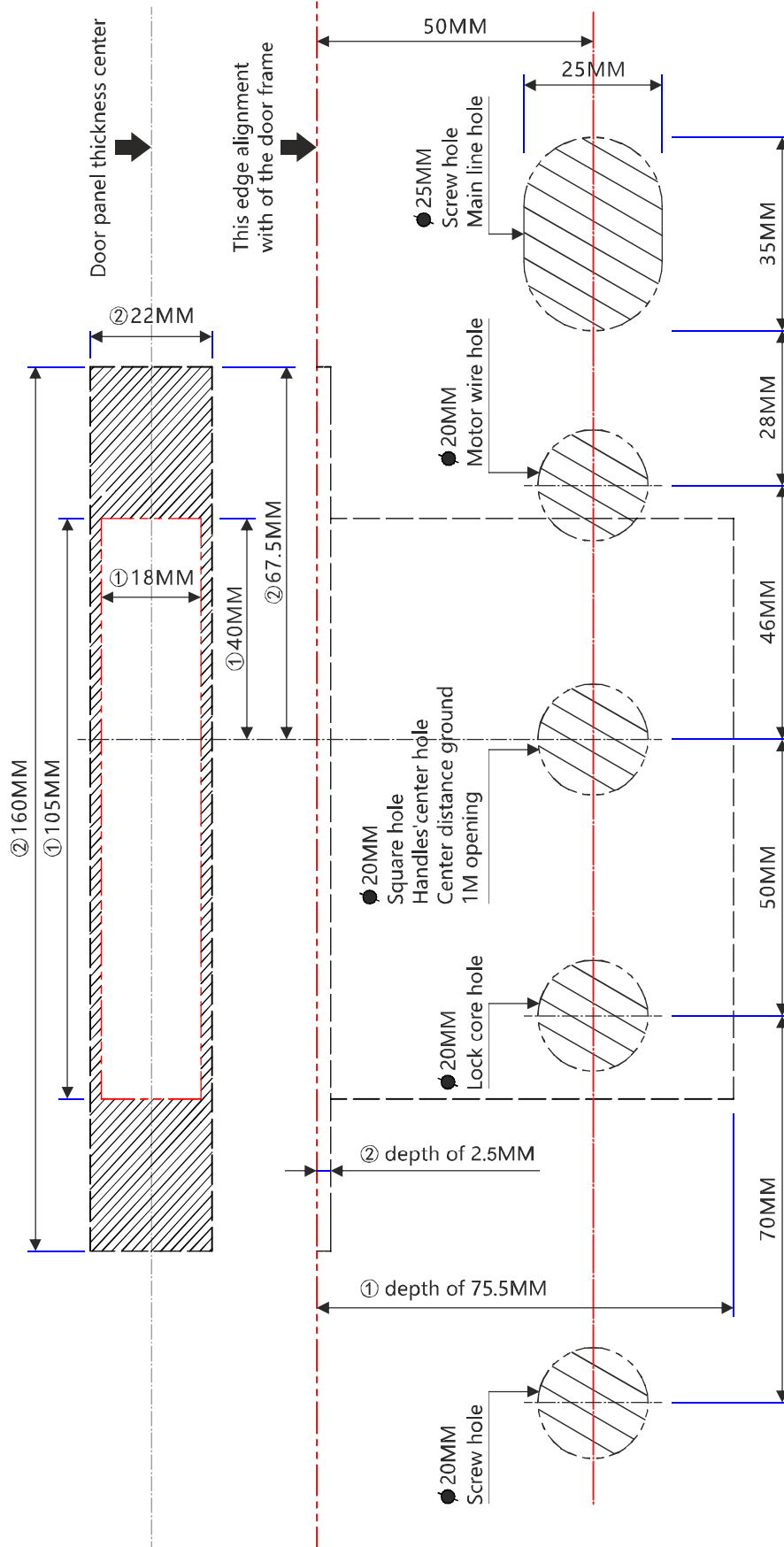
XL-C 4609



AML 657

XL-C 4608

Smart Lock Opening Template



A4 Edition 1:1
 PRINT DOCUMENT AT 100% SCALE
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 Please refer to the actual opening according to the actual product.



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