Revision date:
03 November 2021

SDS2000 GENEVA TOP HUNG GLASS SLIDING DOOR SPECIFICATIONS:

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- Top hung glass door sliding system for 8 to 12mm safety glass,
- No visible hardware as all are concealed inside the top track,
- No holes are required on the glass, thus ease of installation,
- Safety glass specifications and supplying is by others,
- Can be used for side mounting or soffit mounting installations,
- Also available with an option for side mounting (**SD2001**) to a fixed glass panel, supplied complete with the glass connectors.

Hanger/carrier specifications:

- 1) Upto 80kg doors, standard kit includes 2 x hangers (**SD2004**),
- 2) Upto 120kg doors, we suggest use of 3 x hangers (**SD2004**),
- 3) Upto 150kg doors, heavy duty special extra 2 x hangers (**SD2009**).

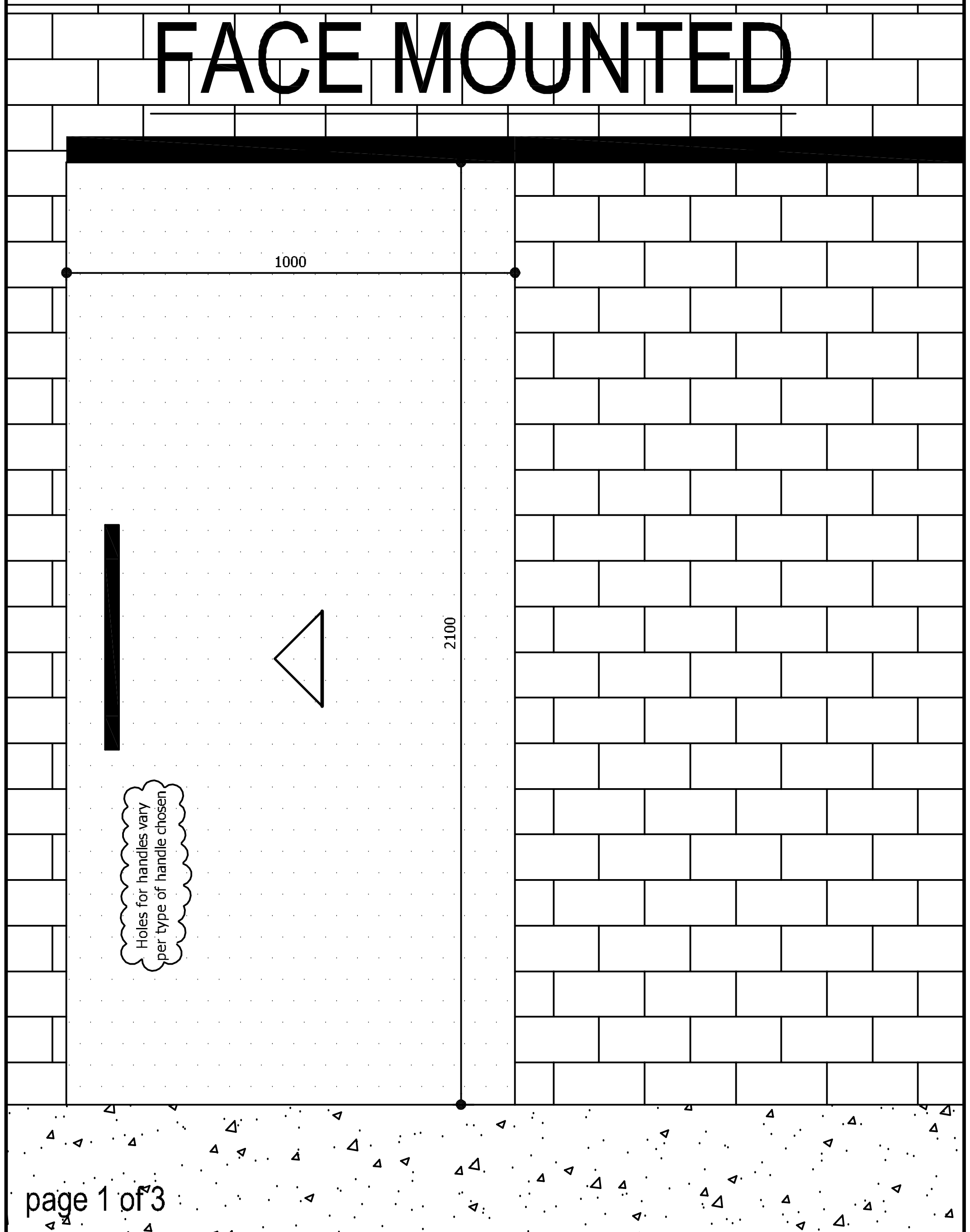
Standard kit comes with:

- 2 x Carriers(**SD2004**),
- 2 x Door stops(**SD2006** LH and **SDS2007** RH),
- 2 x End caps,
- 1 x Aluminium bottom guide(**SD2003**),
- 1 x 3m alum track (**SD2008**) (satin anodized)
- Handles are sold separately, not in kit.

Optional extra, soft closing device available (SDS2018**).

GHI – Grace Haven Industries in Cape Town, Johannesburg, Durban and Nelspruit www.ghi.co.za, email: info@ghi.co.za, telephone: 011 608 2800

FACE MOUNTED



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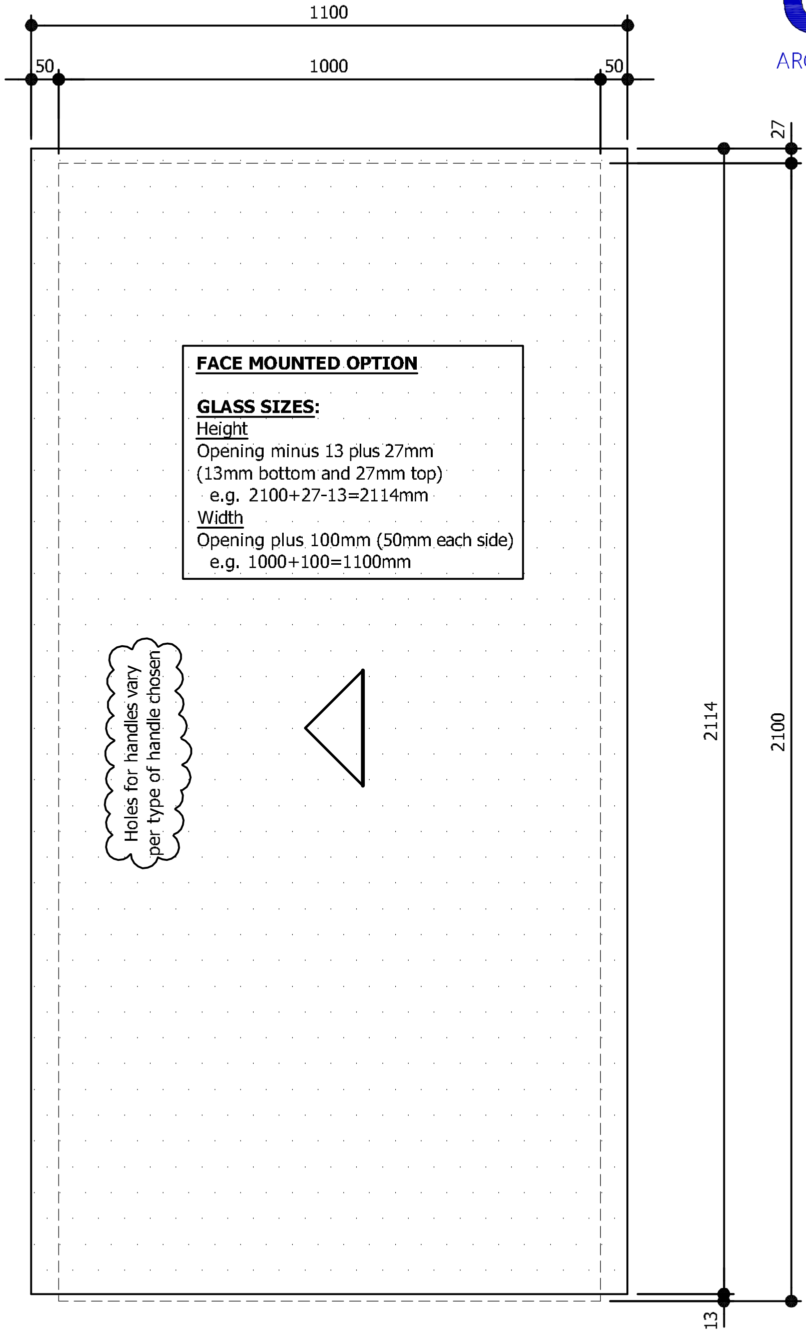

FACE MOUNTED OPTION

GLASS SIZES:
Height
Opening minus 13 plus 27mm
(13mm bottom and 27mm top)
e.g. 2100+27-13=2114mm
Width
Opening plus 100mm (50mm each side)
e.g. 1000+100=1100mm

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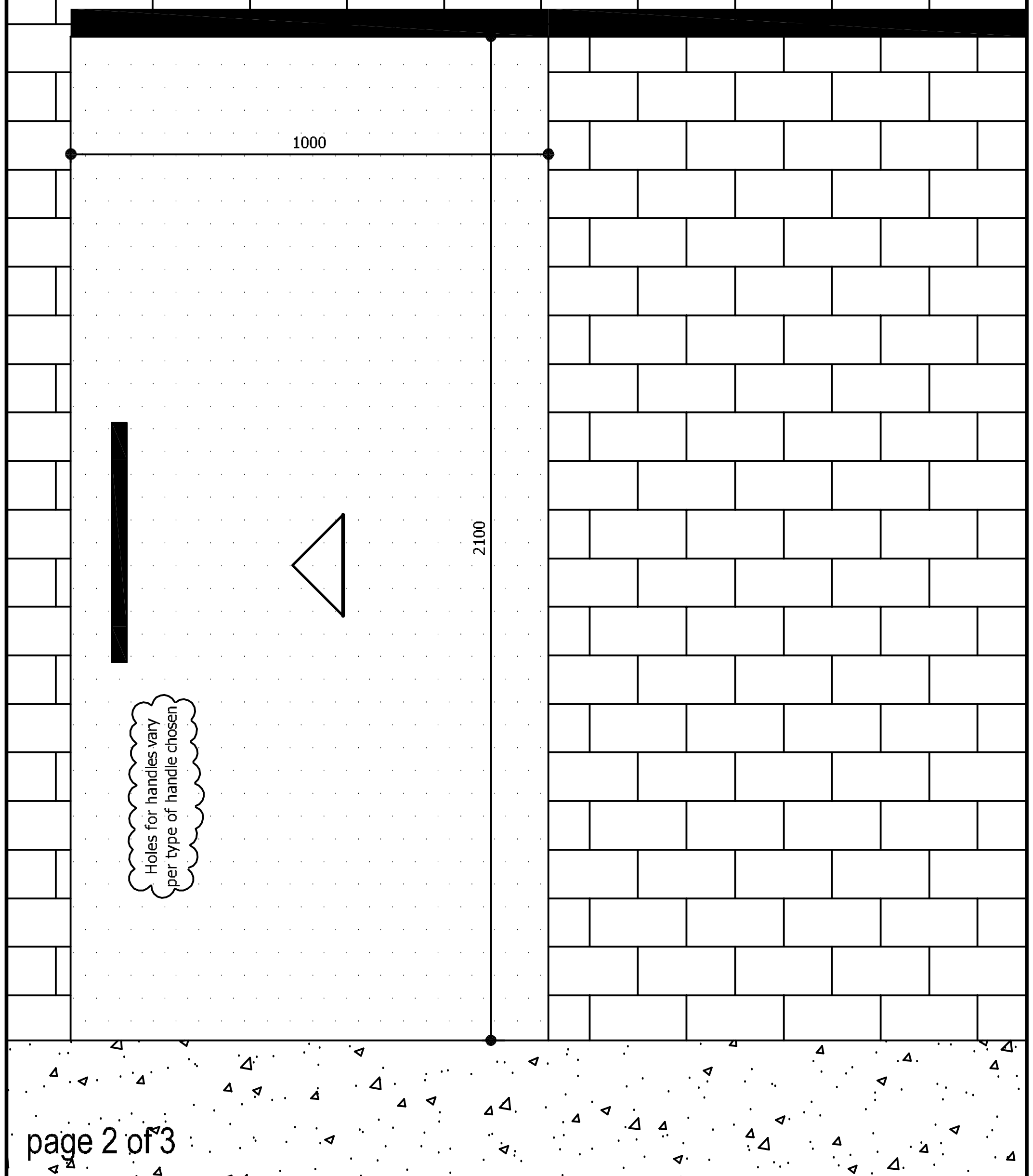
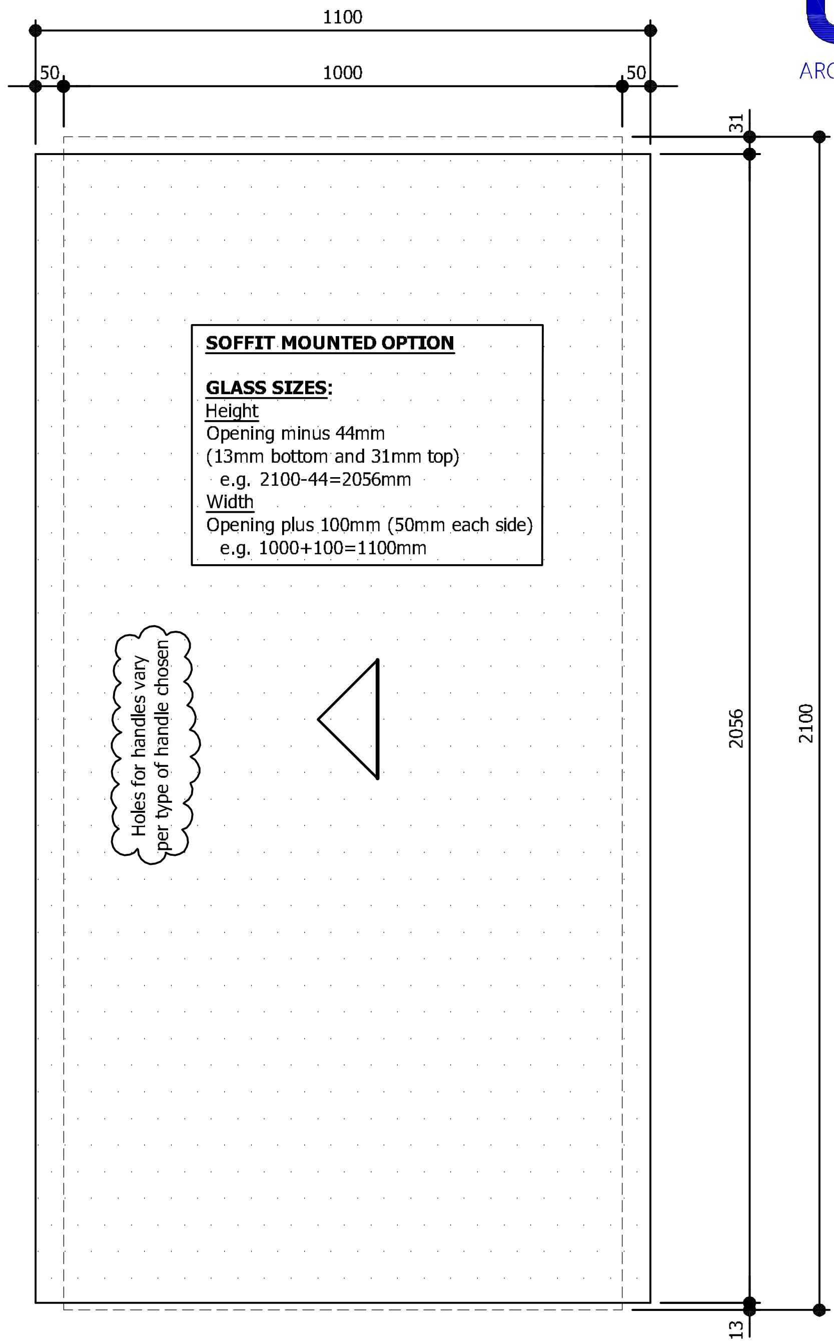
PROJECT:	NOTES:	DATE:
SILHOUETTE GLASS WALL	SDS2000 GENEVA SYSTEM	01 MARCH 2020

SOFFIT MOUNTED





SOFFIT MOUNTED OPTION

GLASS SIZES:

Height
Opening minus 44mm
(13mm bottom and 31mm top)
e.g. 2100-44=2056mm

Width
Opening plus 100mm (50mm each side)
e.g. 1000+100=1100mm

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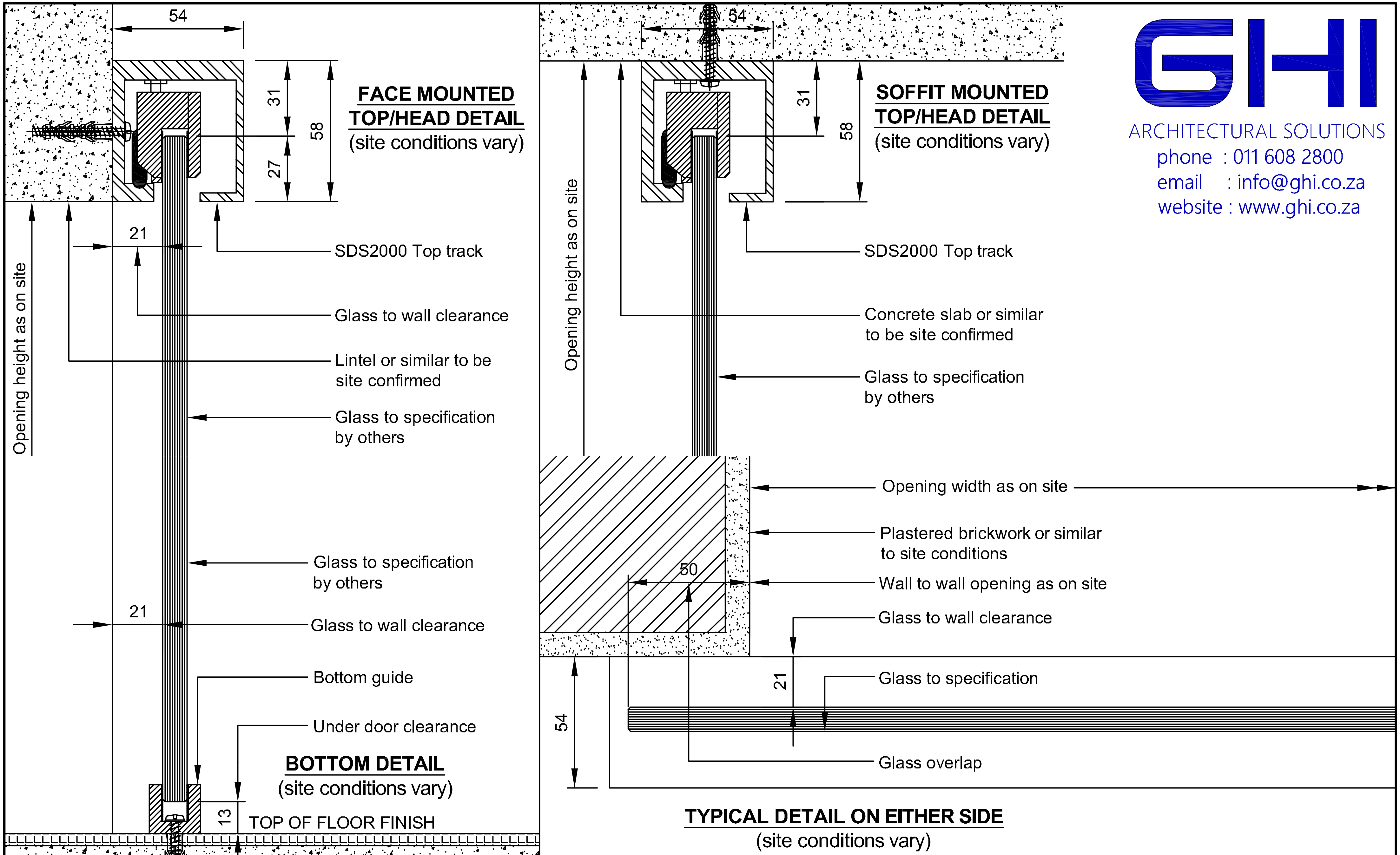
PROJECT: SILHOUETTE GLASS WALL

NOTES: SDS2000 GENEVA SYSTEM

DATE: 01 MARCH 2020



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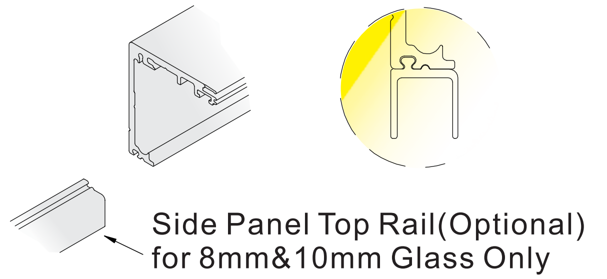
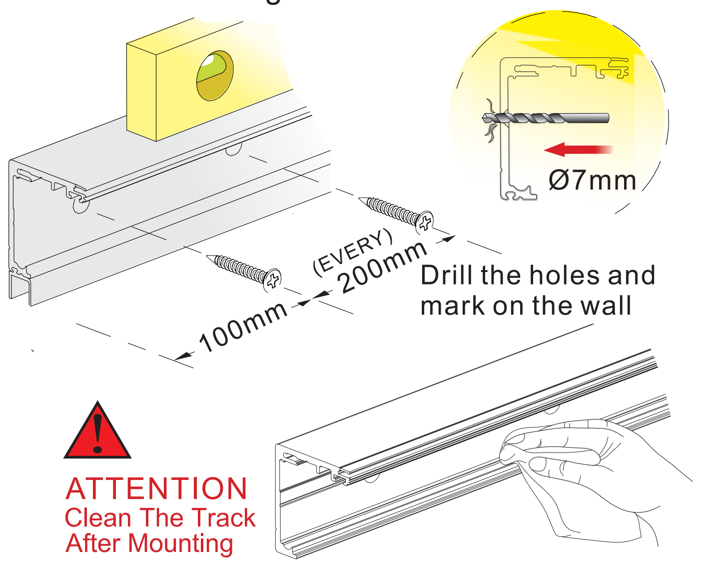
PROJECT:	NOTES:	DATE:
SILHOUETTE GLASS WALL	SDS2000 GENEVA SYSTEM	01 MARCH 2020

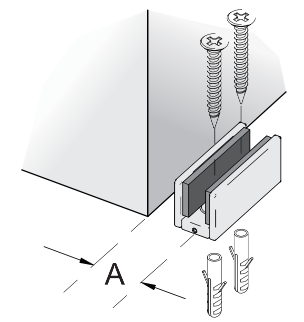
1. Side Panel Top Rail(Optional)



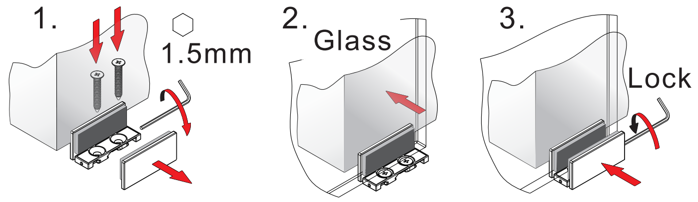
2. To Wall / Ceiling / Glass



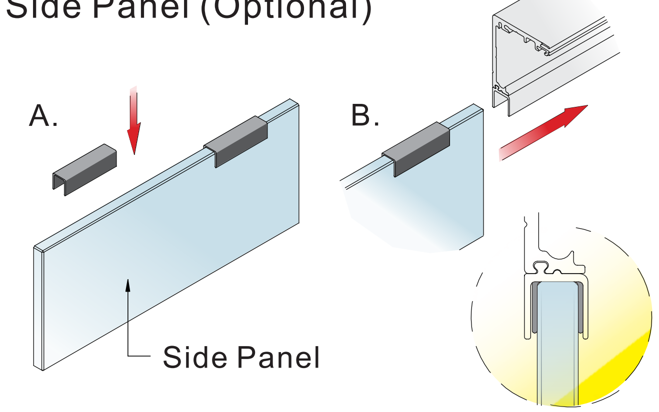
3. Bottom Guide (Adjustable for 7-13mm glass)



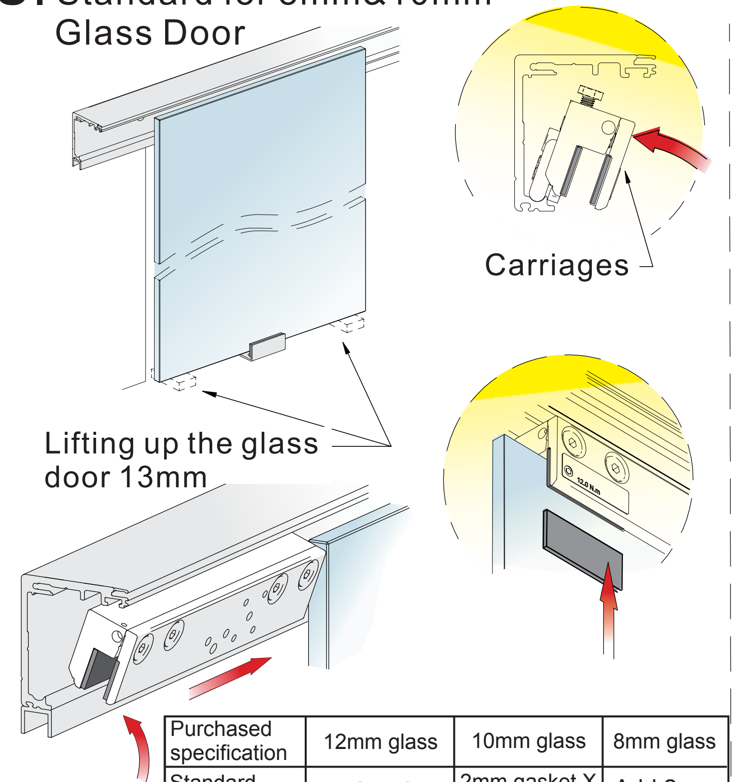
Glass Thickness	A(mm)
12mm	24.8
10mm	23.8
8mm	22.8



4. Side Panel (Optional)



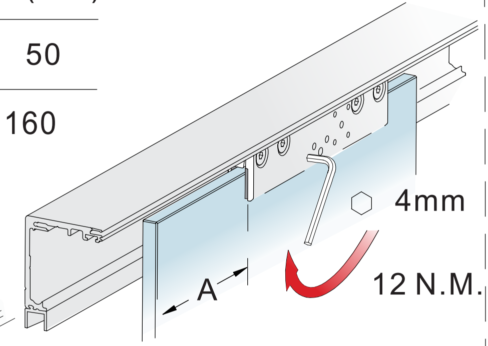
5. Standard for 8mm&10mm Glass Door

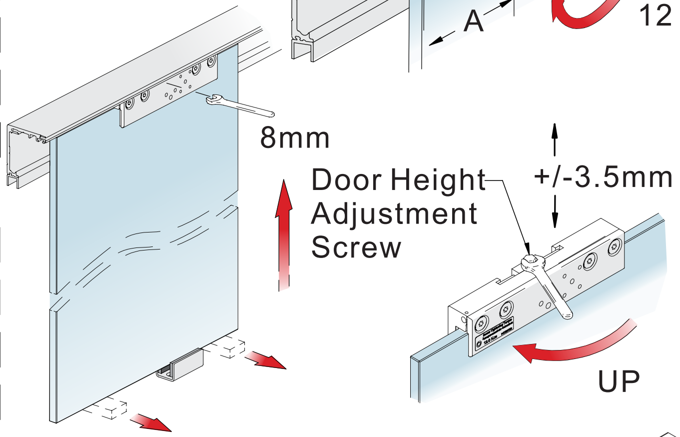


Purchased specification	12mm glass	10mm glass	8mm glass
Standard specification 8mm~10mm	DO NOT USE	2mm gasket X 4pcs glued on carriage	Add 2mm X 2pcs
Non-standard specification 8mm~12mm	0.8mm gasket X 4pcs glued on carriage	Add 2mm X 2pcs	Add 2mm X 4pcs

6.

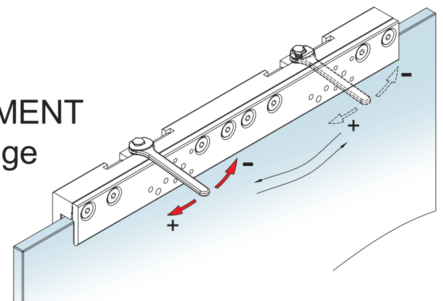
	A(mm)
W / Stopper	50
W / Soft Closing	160





6-1.

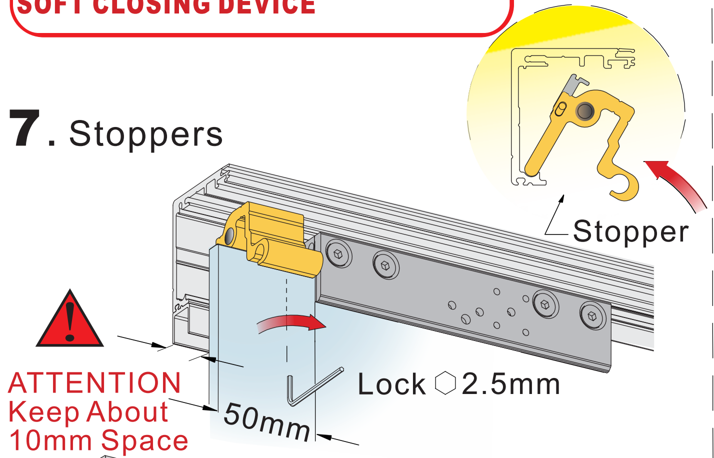
HEIGHT ADJUSTMENT
Heavy Duty Carriage

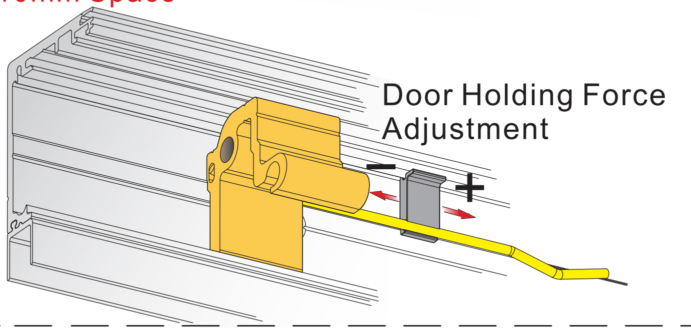


Ensuring rollers on both sides (total 4 rollers) touch on the rail before adjusting door height. Turn the height adjustment screw on both sides evenly and at the same time.

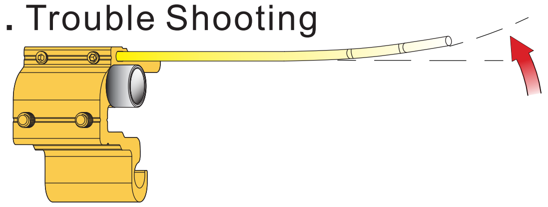
PLS SKIP STEP 8~10 FOR INSTALLING WITHOUT SOFT CLOSING DEVICE
PLS SKIP STEP 7 FOR INSTALLING SOFT CLOSING DEVICE

7. Stoppers



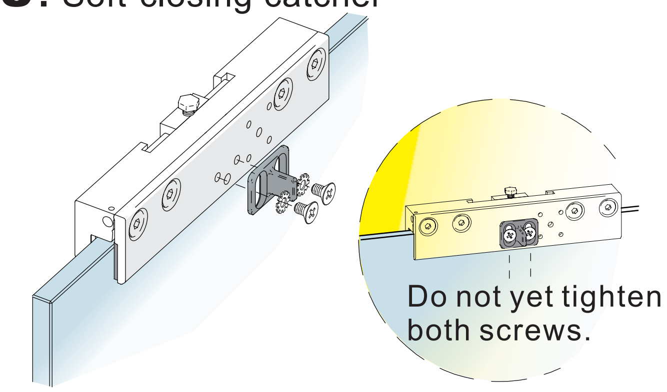


7-1. Trouble Shooting

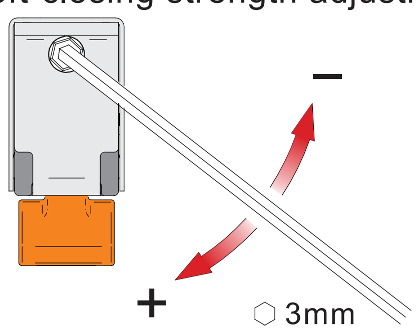


If the stopper spring rubs against the carriage, it may be the result of uneven wall, pls. Take out the stopper, and bending the spring in the arrow direction to make it slightly curved (as shown above), then re-installing the stopper.

8. Soft-closing catcher



9. Soft-closing strength adjustment



•Standard for 40~80Kgs/80~120Kgs/120~150Kgs door.

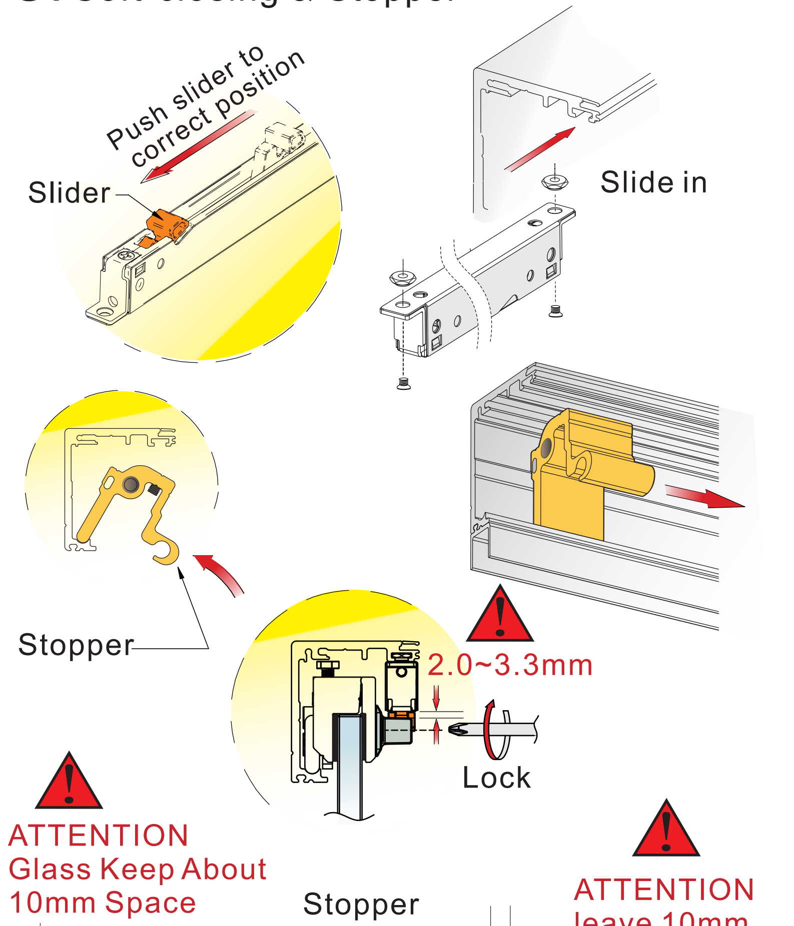
Turn clock-wise 15 circles for 60kgs/100kgs/135kgs door.

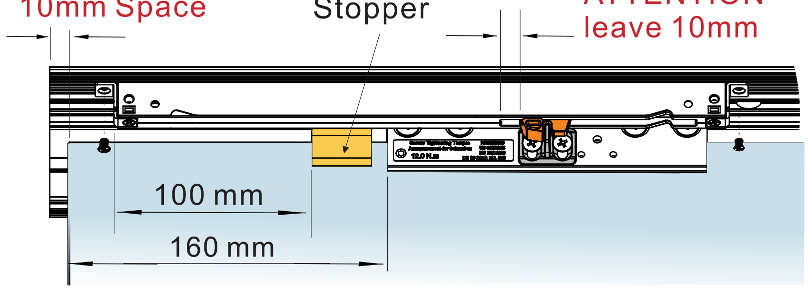
Turn clock-wise 30 circles for 80kgs/120kgs/150kgs door.

Calculating Door Weight =

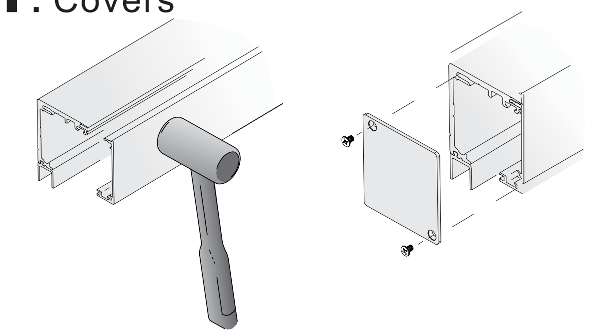
Door height (cm)xDoor width (cm) x Door Thickness (cm) x0.0026 (density)

10. Soft-closing & Stopper



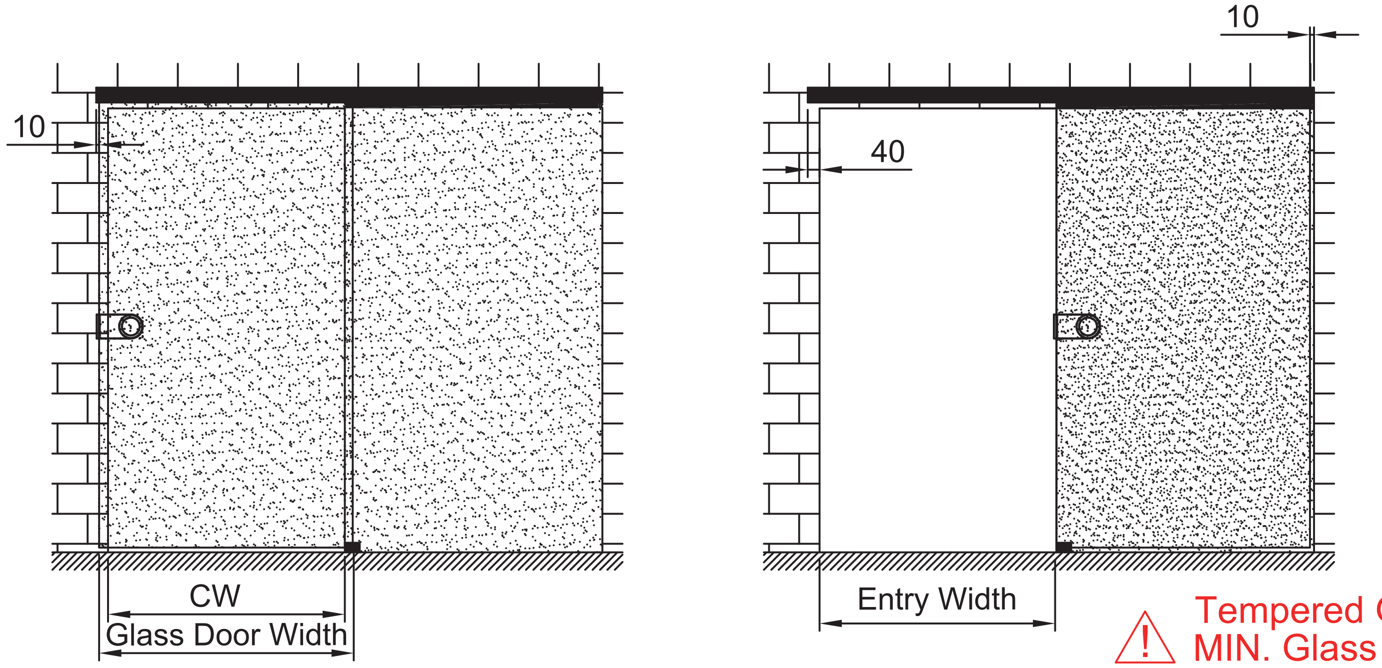


11. Covers



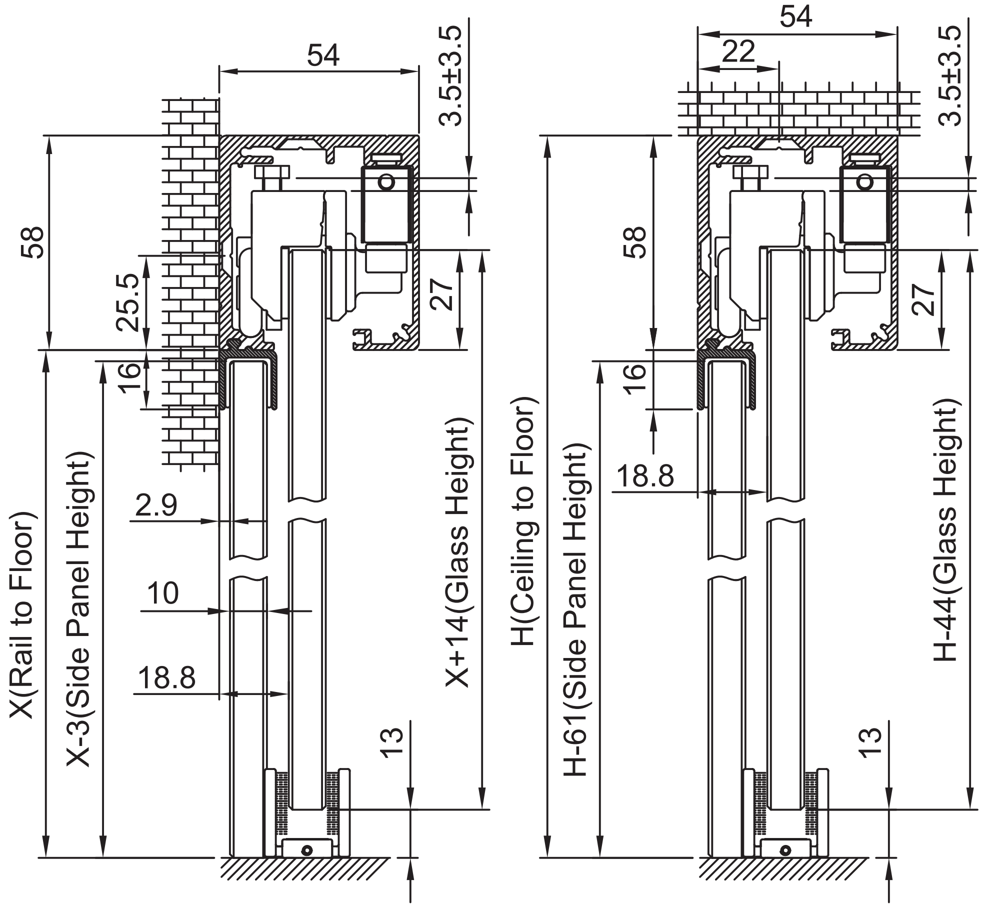
PATENTED IN MANY COUNTRIES

Standard Single Sliding Door Installation Instruction(With Side Panel)



Determination Of Door Size

⚠ Tempered Glass Only
MIN. Glass Door Width=750mm
MAX. Height-Width Ratio of The Door is 2.5:1



Standard Rail Length 2000mm
CW MAX.=945mm
(Option Rail Length 2400mm, CW MAX. 1145mm)
CW=Clear opening width
Glass Door Width=CW+60
Rail Length=2CW+110
Entry Width=CW
Side Panel Width=CW+70

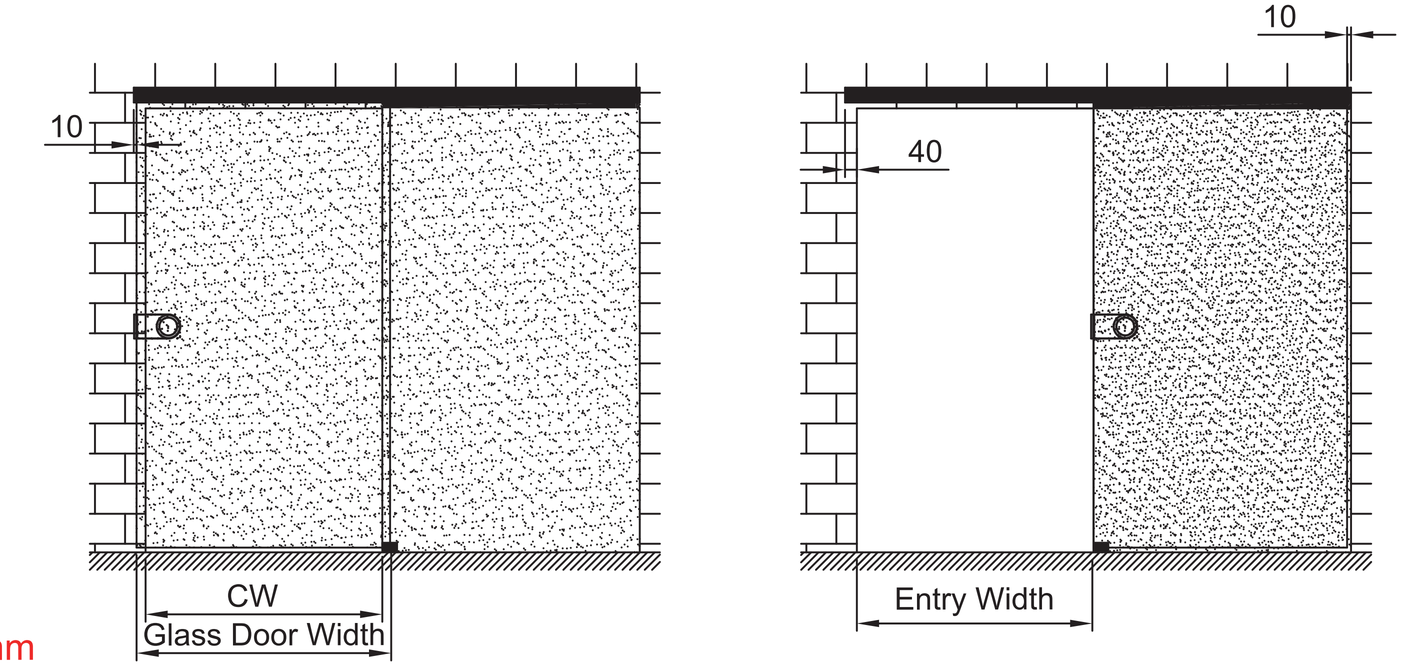
Q'ty	Single door accessories parts	VALENCIA
2	Carriage	
2	Stopper	VALENCIA-201
1	End cap	
1	Bottom guide	SD-696
2	Soft closing mechanism	
1	Sliding handle (Optional)	SD-708

* SD-708 Sliding handle requires glass cut out

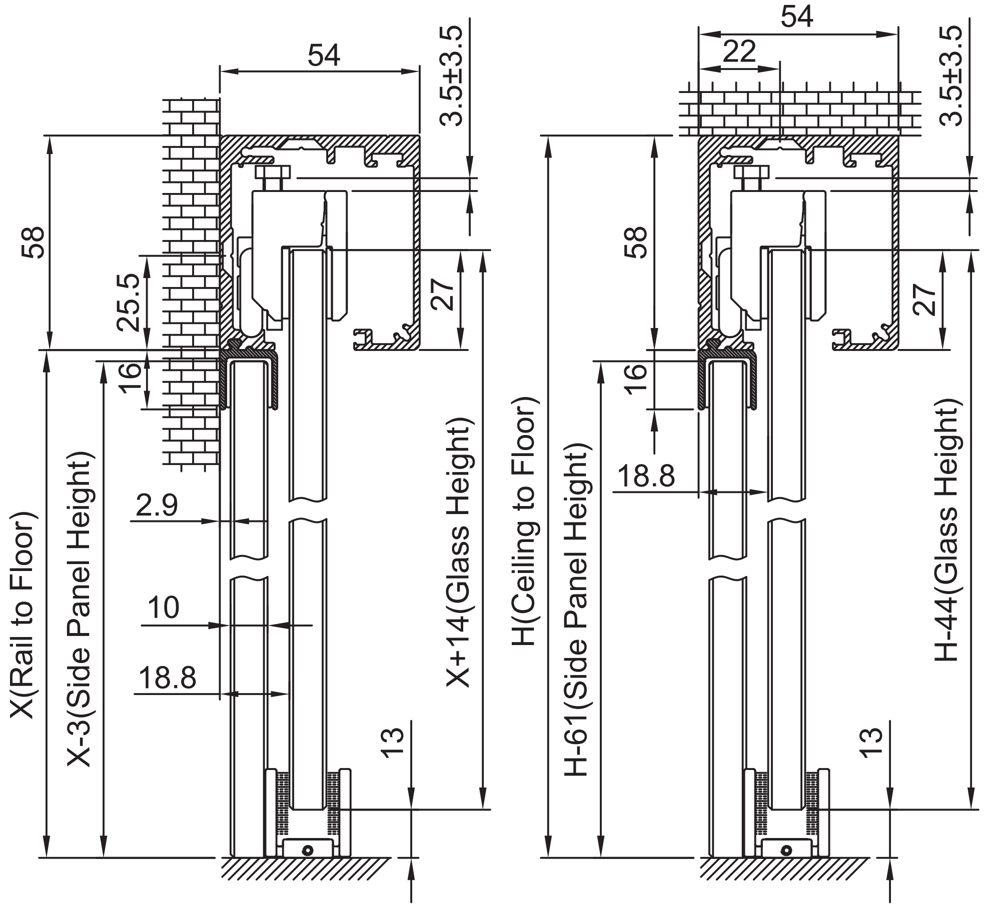
3 years warranty

DIN EN 1527 CERTIFIED
100,000 CYCLES TESTED

Standard Single Sliding Door Installation Instruction(With Side Panel)



Determination Of Door Size



Standard Rail Length 2000mm
CW MAX.=945mm
(Option Rail Length 2400mm, CW MAX. 1145mm)
CW=Clear opening width
Glass Door Width=CW+60
Rail Length=2CW+110
Entry Width=CW
Side Panel Width=CW+70

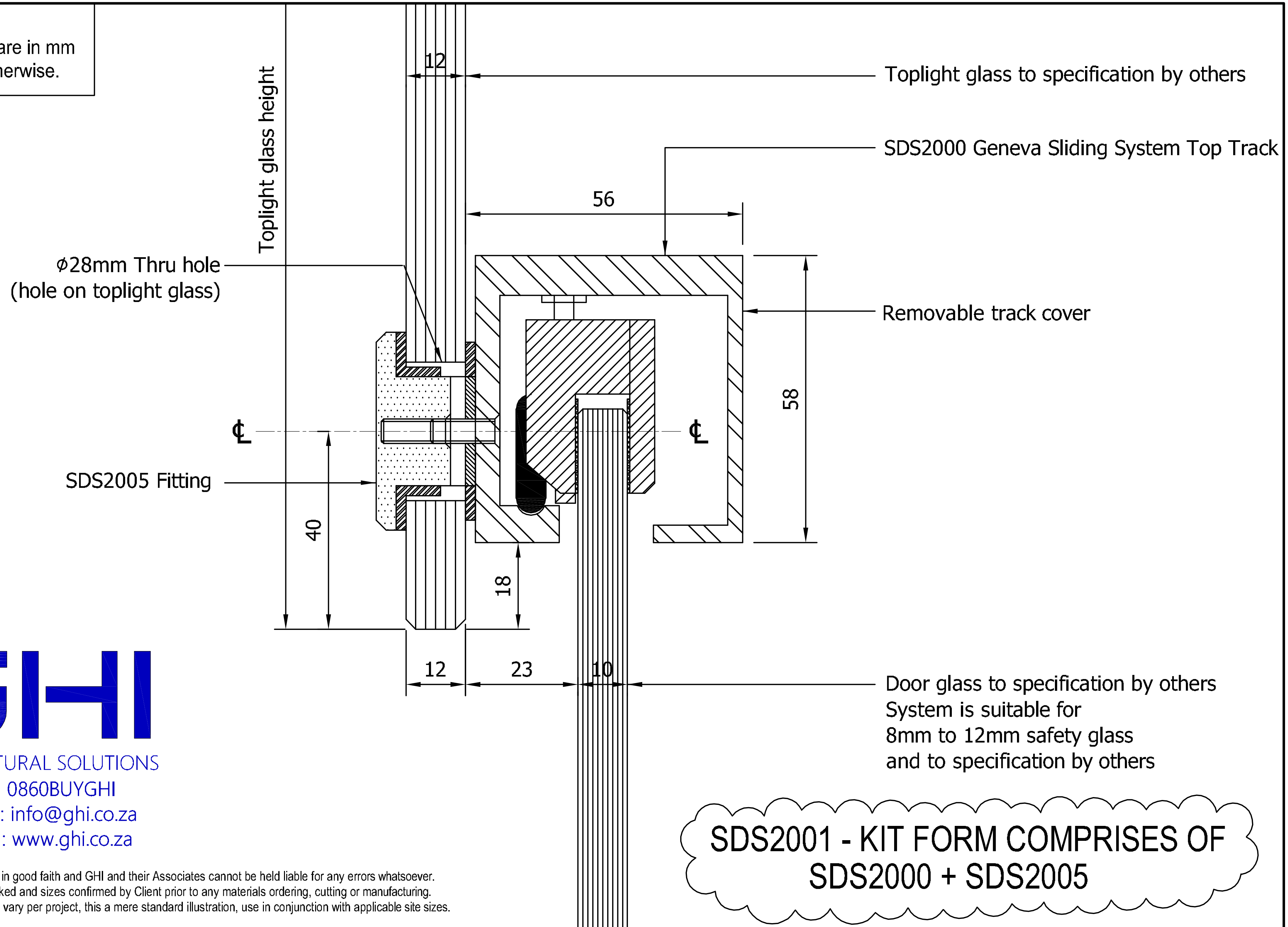
Q'ty	Single door accessories parts	GENEVA
2	Carriage	
2	Stopper	GENEVA-201
1	End cap	
1	Bottom guide	SD-696
1	Sliding handle (Optional)	SD-708

20 Years Patent In Many Countries

* SD-708 Sliding handle requires glass cut out

2018.12.15 Ver 8.0

NOTES:
*All dimensions are in mm unless stated otherwise.



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SDS2001 - KIT FORM COMPRISES OF SDS2000 + SDS2005

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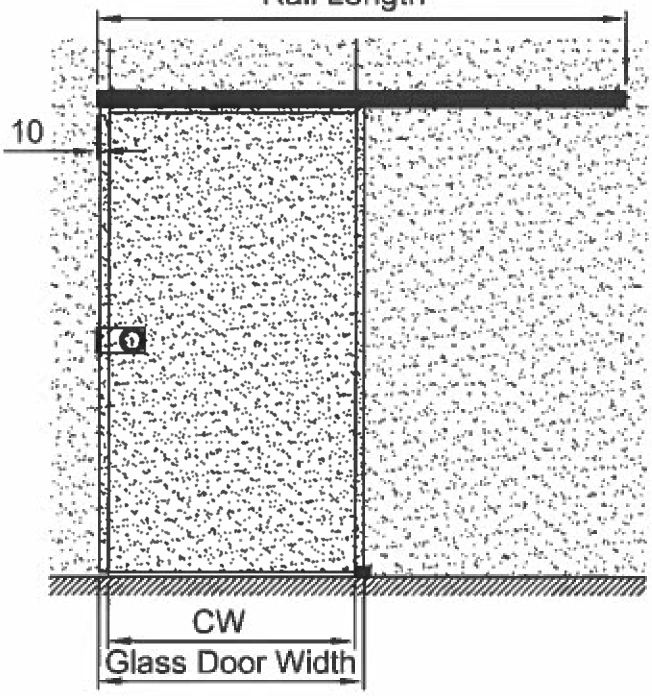
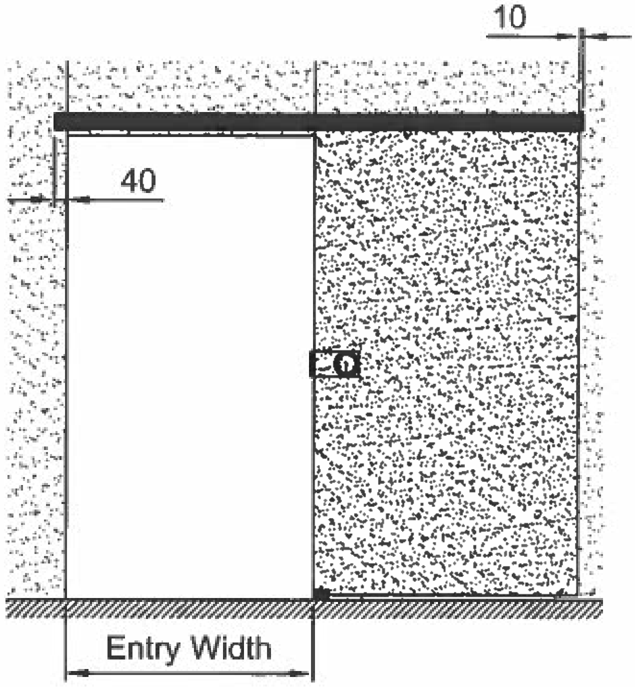
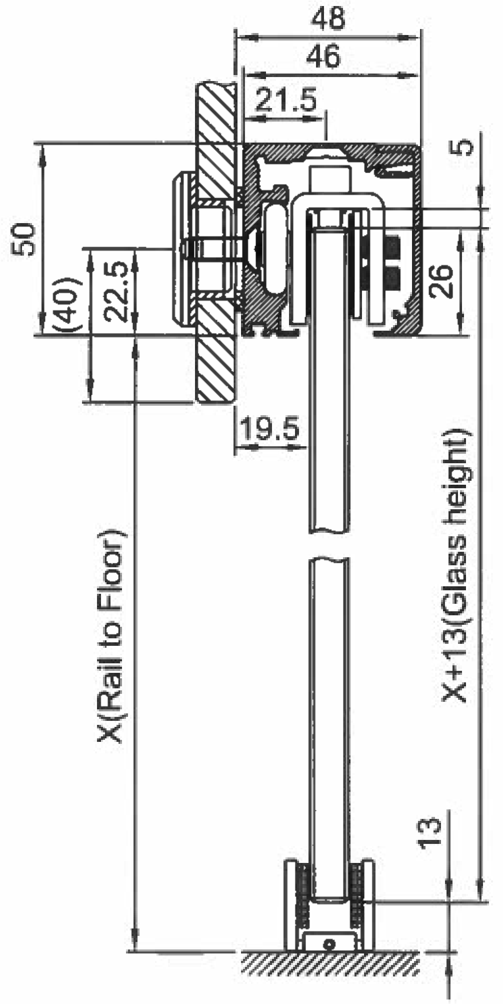
PROJECT:	NOTES:	DATE:
SILHOUETTE GLASS WALL	SDS2001 - GLASS TOPLIGHT FITTING	26 MAY 2021

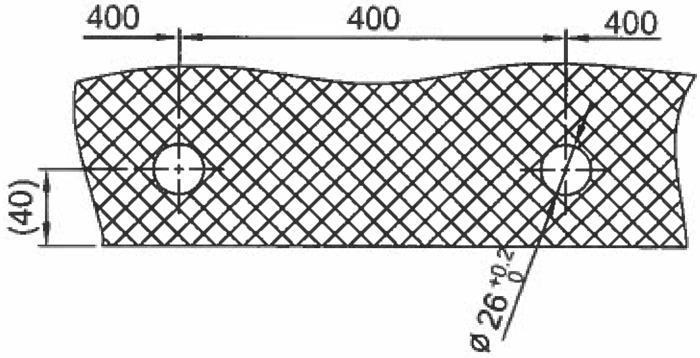
Standard Single Sliding Door For Glass Mounted Installation Instruction







Glass Cutout



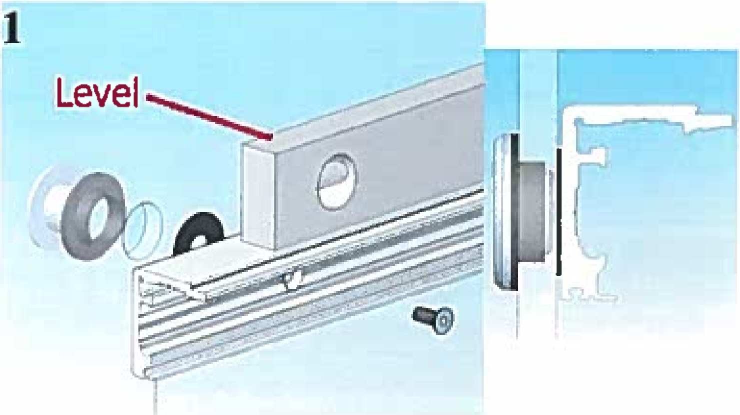
Rail Length 3000mm
CW MAX.=1445mm
CW=Clear opening width
Glass Door Width=CW+60
Rail Length=(2 X CW)+110
Entry Width=CW

DIN EN 1527 CERTIFIED
100,000 CYCLES TESTED

2016.01.28 Ver 1.0

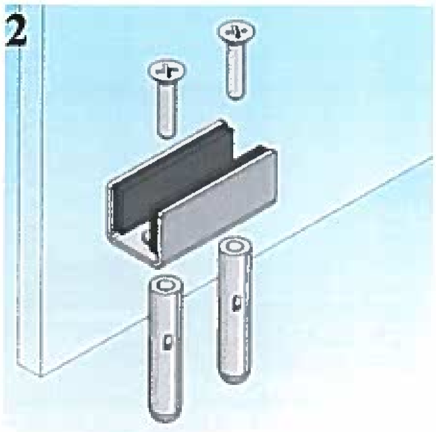
INSTALLATION PROCEDURE

1

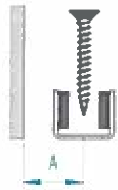


Fixed glass is predrilled with diameter 26mm holes per glass cutout drawing.
Fixing the rail frame to the fixed glass with M6 machine screws and tightened with rail fixture, and ensuring the rail is firmly fixed on the glass

2

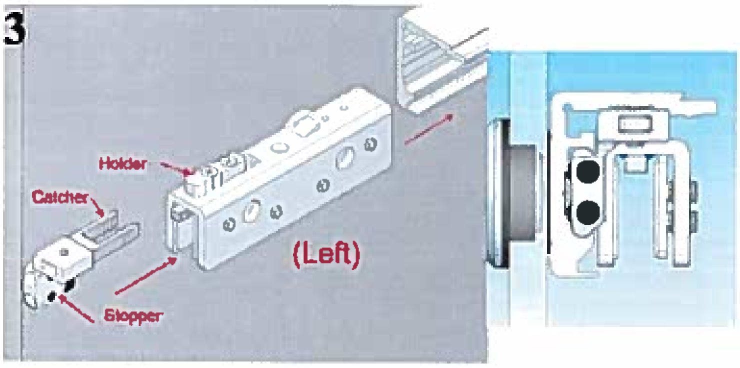


Glass Thickness	A(mm)
12mm	23.80
10mm	22.80
8mm	21.80



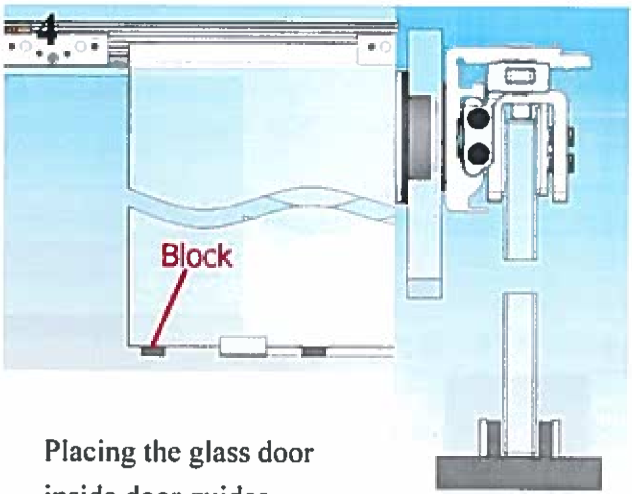
Before installing the door guides,
first checking the glass thickness for determining distance "A" (center of door guide to fixed glass) according to the diagram above, then drilling appropriate holes on the ground, inserting anchors then tightening screws to fix the door guides.
If the rail frame is screwed to the ceiling, distance "A" measures is from the center of door guides to the outside edge of rail frame.

3

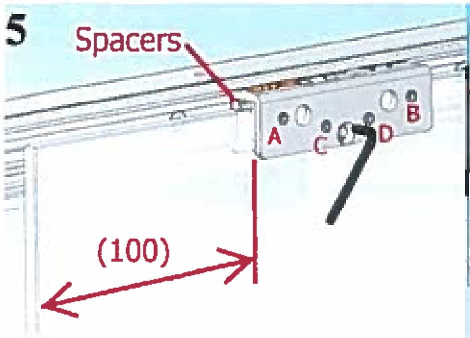


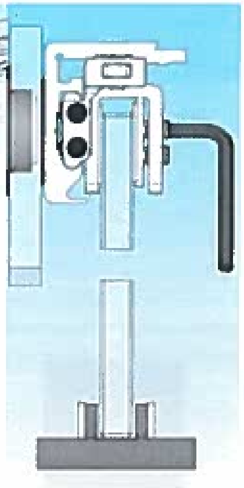
Placing the left-hand and right-hand carriages and stoppers inside the rail frame, ensuring carriages and stoppers go into the rail frame to the correct position.

4

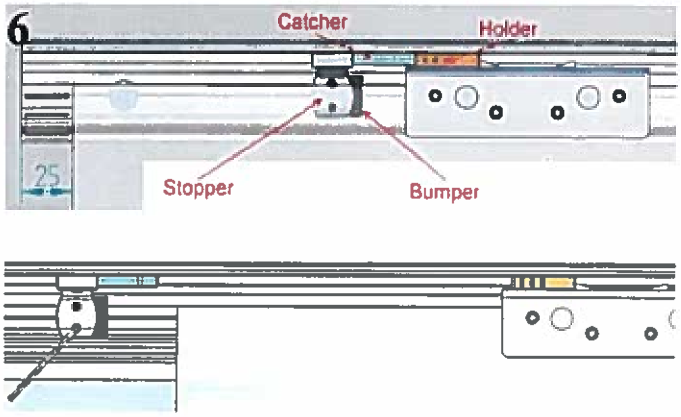


Placing the glass door inside door guides.
For the ease of installation,
lifting up the glass door at least 10mm from the ground by placing 2pcs of blocks on both end of the glass door.



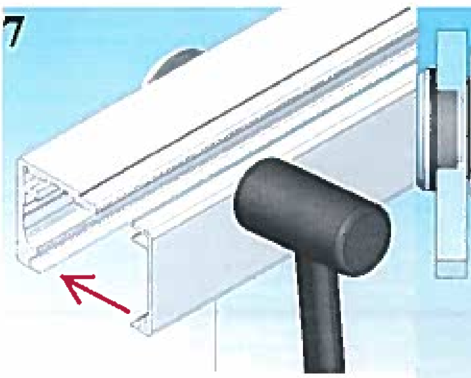


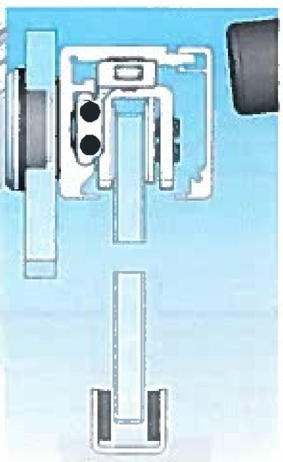
Moving the left-hand and right-hand carriages to slide over glass door top, then fixing the carriages on their respective side approx. 100mm from the glass door edge (as picture) with the Newton meter force as indicated. If the top of glass is found interfering with the carriages making the carriages moving upwards, pls. remove the 5mm spacers inside carriage to have 5mm height adjustment, before tightening the glass, ensuring a gap exists between glass top and carriages, and the two fixed wheels on carriages have even contact on the sliding track. Tightening the 4 screws on carriages, using 3mm hexagon wrench, max. torque for A & B screws is 5.0N.m, and max. torque for C&D screws is 1.0N.m. Ensuring all screws are tightened for both left-hand and right-hand carriages before removing the blocks underneath glass door, then sliding the glass door to ensure smooth operation.



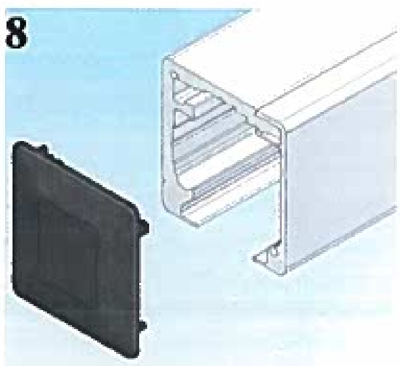
Before tightening the stoppers, sliding the glass door 25mm towards each end of rail frame, while ensuring carriages touch the holder without locked into stopper catcher. Then slide the glass door away from stoppers to see the two fixing screws on stoppers, using 2.5mm hexagon wrench to tighten the 2 stopper screws.

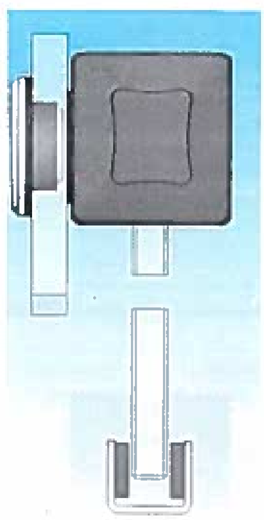
After left-hand and right-hand stoppers are fixed sliding the glass door to ensure stopper's proper buffering and holding function. When glass door is closed or opened, the glass door edge should not go beyond the rail frame's edge, recommended distance from glass door edge to the edge of rail frame is at least 5mm. If the distance is less than 5mm, loosening the stopper screws and move the stoppers





Placing the rail front cover onto the rail frame by using rubber hammer, ensuring the front cover is firmly clicked into rail frame, unable to move or take out easily.





Placing left-hand and right-hand plastic end caps respectively on each side of rail, and firmly press the plastic end caps on the rail.