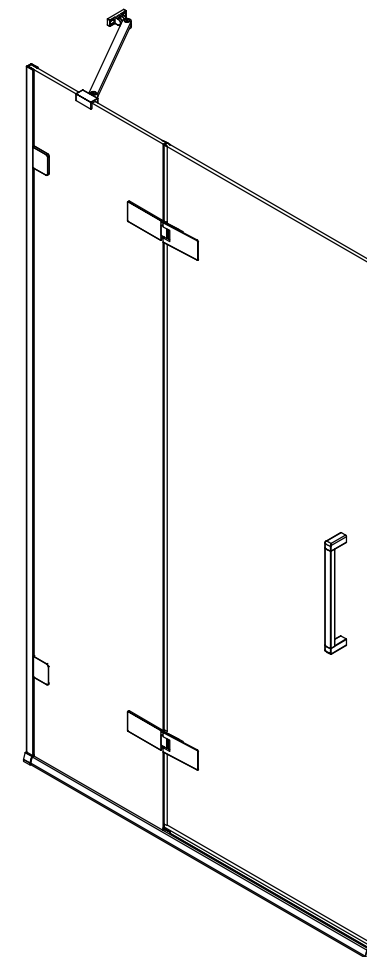


Hinge Door & Inline Panel-Recess



INSTALLATION GUIDE

www.merlynshowering.com

CE	
Merlyn Industries Ltd (MER01)	
20	
EN 14428	
Declaration of performance number CEARH1.2	
Shower enclosures with aluminium profiles and safety glass	
Cleanability	: Pass
Impact resistance/ shatter properties	: Pass
Durability	: Pass

MERLYN

Merlyn Showering
Unit 8, Purcellsinch Industrial Park,
Dublin Road, Kilkenny, Ireland.
Tel: 00353 56 779 1555
Fax: 00353 56 779 1576
www.merlynshowering.com

To download the Declaration of Performance (DOP) for
this product please use the link below.
<https://merlynshowering.com/aftersales-support/dop-certs/>

IMPORTANT: Please read the complete instructions before commencing fitting.

Make sure the tray is 100% level in all directions.

Check that you have the tools required.□

Check the installation site is compatible with the sizes of door supplied.□

Check all the enclosure components are present.□

Check the installation kit is complete.□

Do Not attempt to install the product unless you can tick all 4 boxes satisfactory.

The wall plugs supplied with the installation kit are for use in solid walls. Hollow or 'stud partition' walls will require alternative fixings. Please consult a hardware supplier for the correct type.

ATTENTION: TAKE EXTREME CARE WHEN HANDLING GLASS, WEAR PROTECTIVE EYEWEAR AND CLOTHING. DO NOT LEAVE THE GLASS ON HARD SURFACES AND AVOID CONTACT BETWEEN THE GLASS EDGES AND HARD SURFACES OR IMPACTS DURING THE INSTALLATION.

Fixing kit components



AC34
x1



AC35
x1



MGST4X30BH
x4



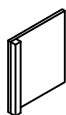
MG6x30PLUG
x4



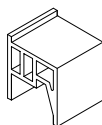
MGST5X65
x4



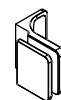
MG8x51PLUG
x4



MGVC45
Installation tool
x1



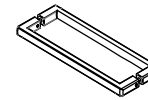
AC25SPACER
x2



AC13
x2



Cover cap
x2



AC07
x1



8S1300511
x1



AC14
x 2



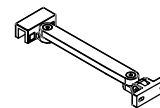
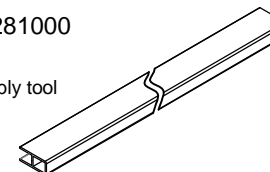
Spacer
x 2



A06S0046
x2

SP010SP281000

Door assembly tool
x1



Bracing bar
x1



Clamp
cover cap
x2



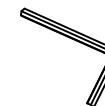
Wall bracket
cover cap
x2



Wall plug
x2



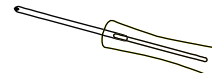
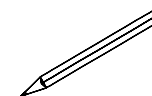
4x30 screw
x2



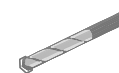
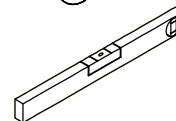
4mm Hex key
x1

AC10

Tools required

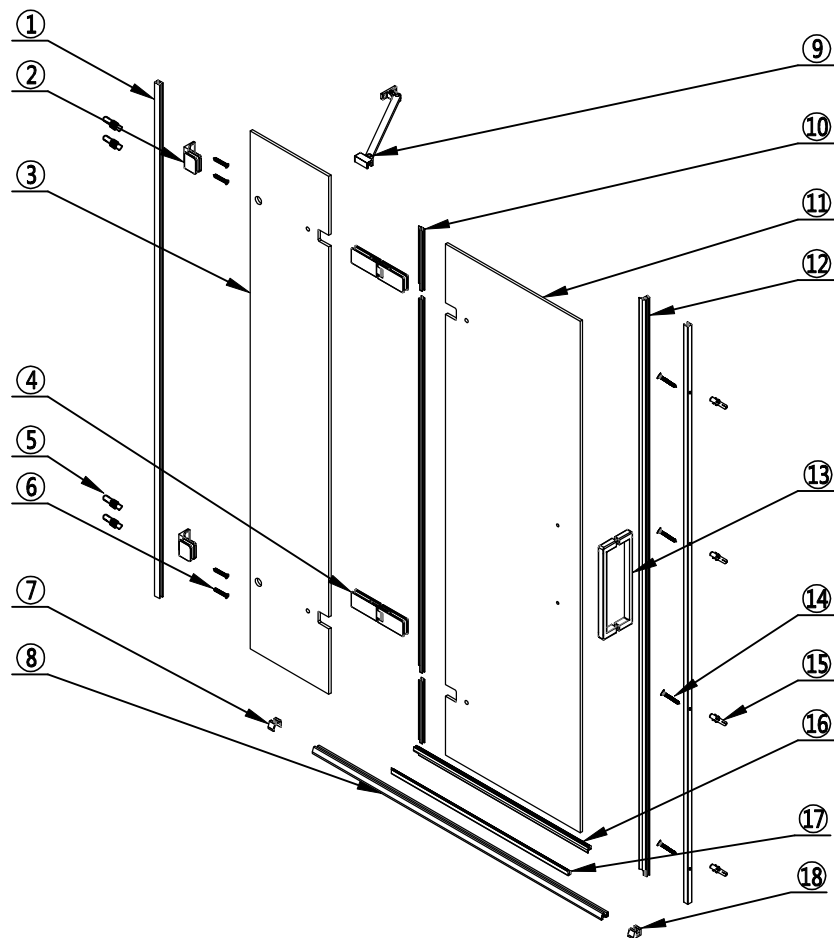


PH2



φ6&8

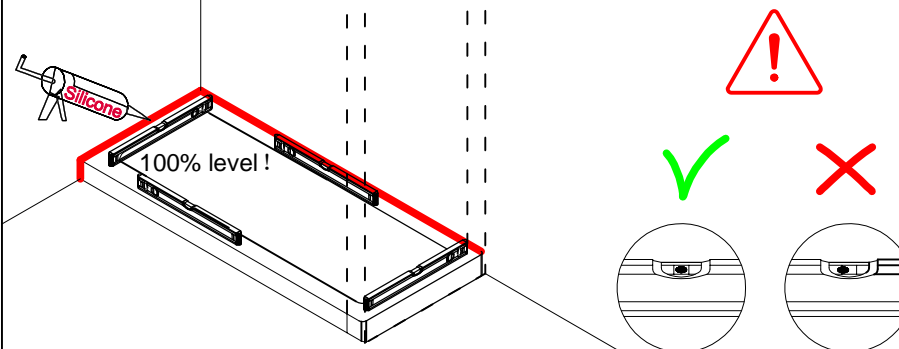




No.	QTY	Part No.	No.	QTY	Part No.	No.	QTY	Part No.
①	2	AC01	⑦	1	AC34	⑬	1	AC07
②	2	AC13	⑧	1	AC37	⑭	6	MGST4X30BH
③	1	GMGHFA	⑨	1	AC10	⑮	6	MG6x30PLUG
④	2	AC14	⑩	1	MGVC44LSET/RSET	⑯	1	MGVC30A
⑤	4	MG8x51PLUG	⑪	1	Door panel	⑰	1	AC03SL/AC04SL
⑥	4	MGST5X65	⑫	1	AC05SL/AC23SL	⑱	1	AC35

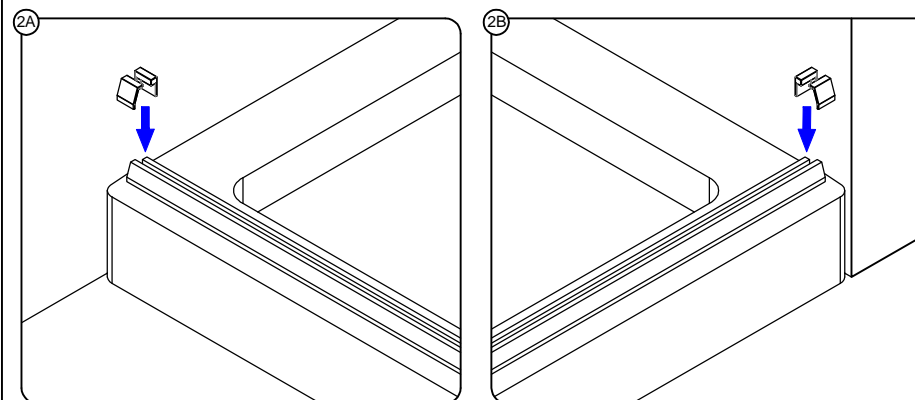
Step 1

IMPORTANT!
Whether fitting on a tray or on a tiled Wetroom
the tray or floor must be 100% level!



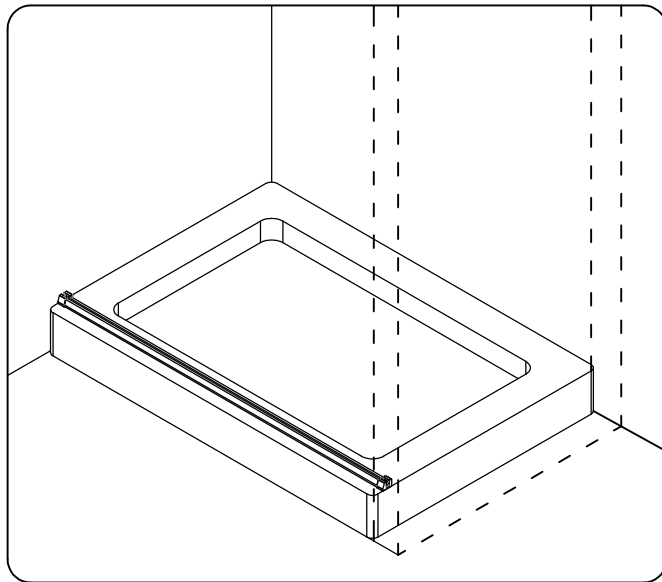
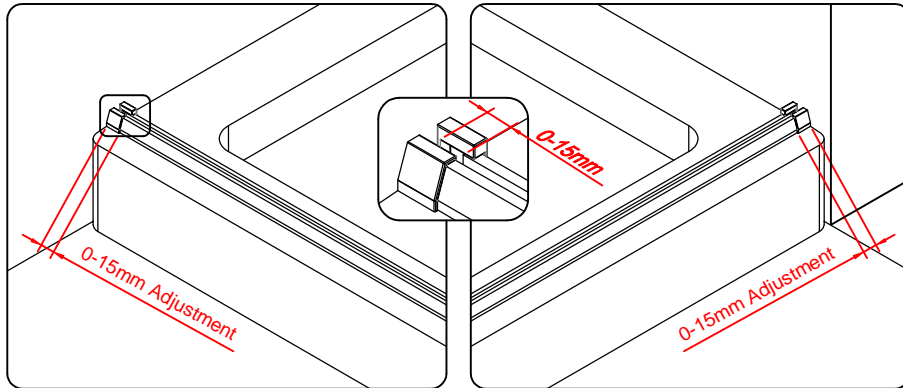
Step 2

Put bottom track in place on the tray, insert bottom brackets to both ends.
Attention: Keep the sloped side of bottom profile to outside.



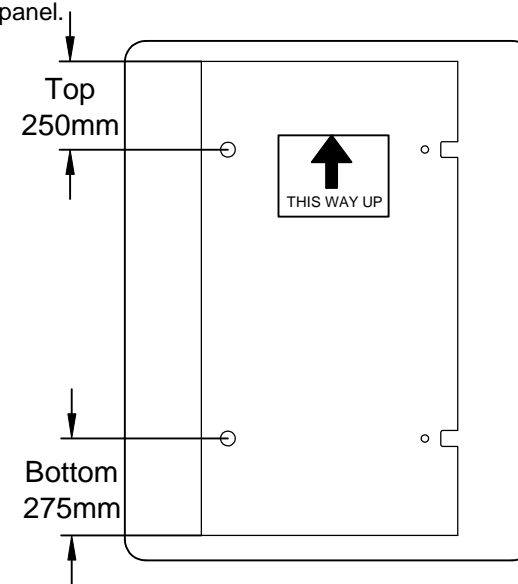
Step 3

Position the track parallel to the tray edge while ensuring the gap between the ends of the track and the inside edge of the bracket is within the 0-15mm adjustment.



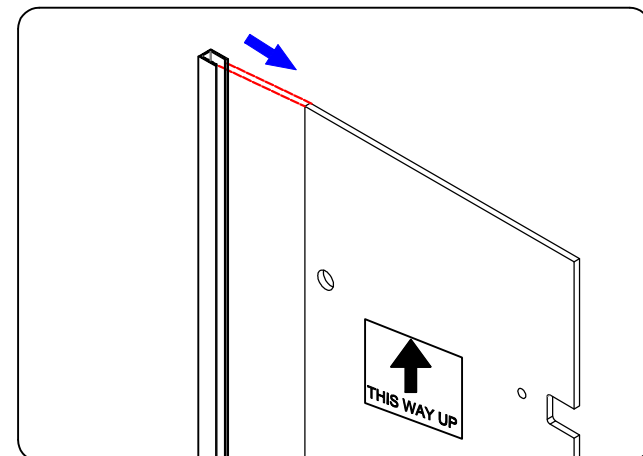
Step 4

Before assembling the brackets to the fixed panel make sure it is orientated the correct way. Measure hole centres from top and bottom to determine correct orientation of panel.



Step 5

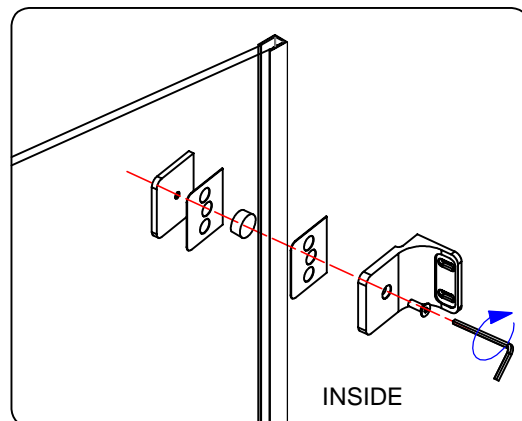
Push on wall profile completely ensuring end is flush with the top of the glass panel.



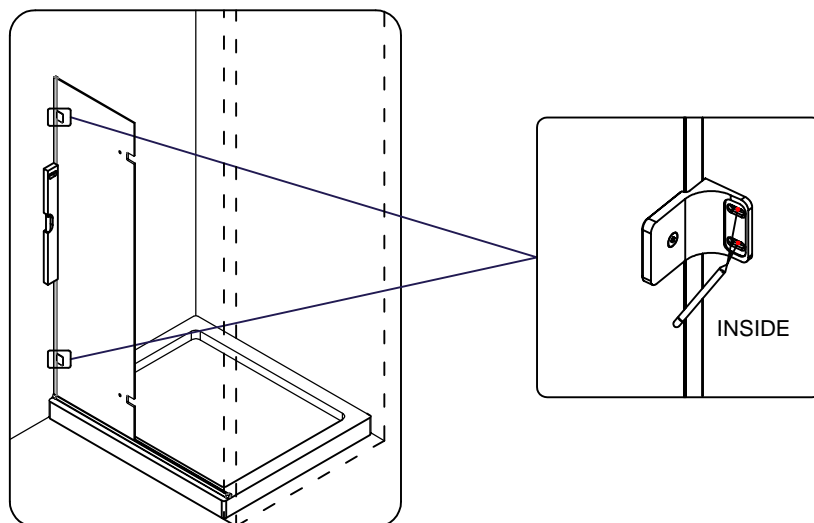
Step 6

Fix the wall brackets making sure to have the wall bracket in the center of the hole in the glass.

IMPORTANT ! This is critical as it is where the panel adjusts. If the brackets are not positioned in the center adjustment will be affected.

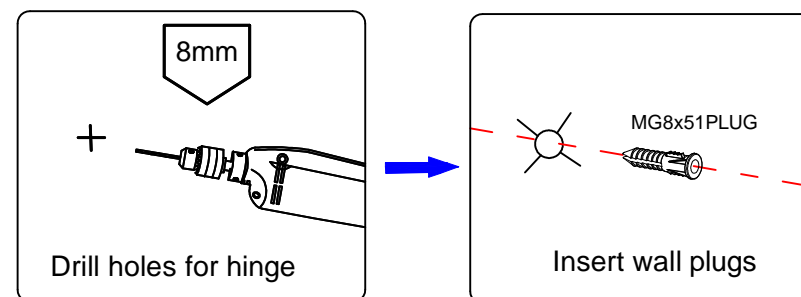


Step 7 Lift the assembled panel into the track. Plumb the panel and mark the centre of each slot.



Step 8

Remove both fixed panels and the bottom track, then drill holes with 8mm diameter masonry bit and insert wall plugs. Ensure the wall plugs are flush with the tile.

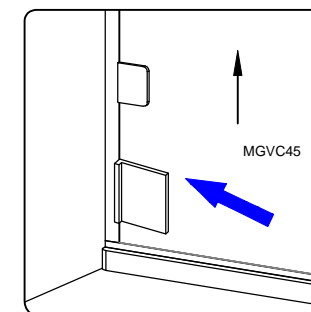
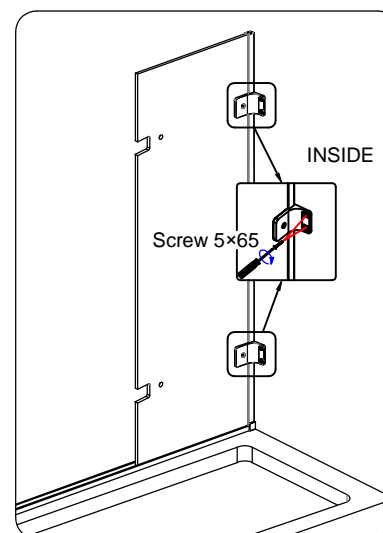


Step 9

A. Place the assembled bottom track back on the tray and place fixed panel into the track. Fix wall brackets.

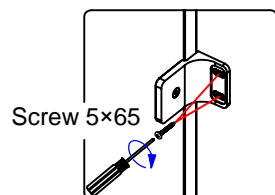
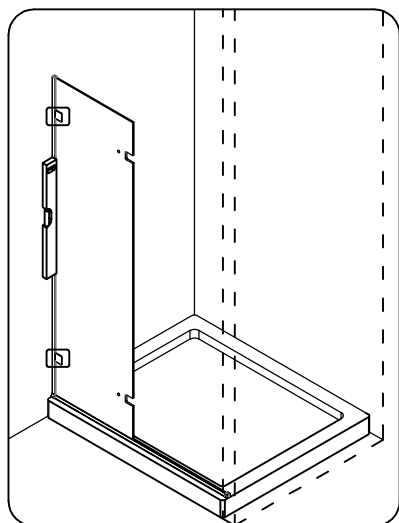
Do not fully tighten, leave enough slack for adjustment. Secure the top bracket first.

B. Hold glass panel and gently tap profile back tight against wall using MDF tool provided, working from bottom to top.



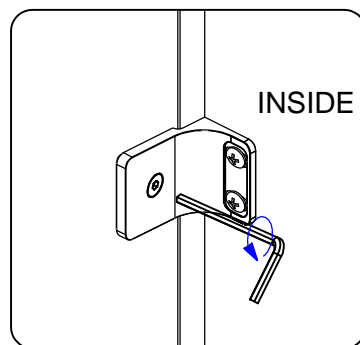
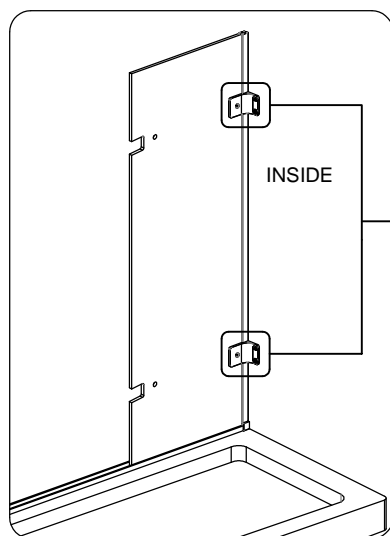
Step 10

Check the front of the panel is plumb and fully tighten screws to wall.



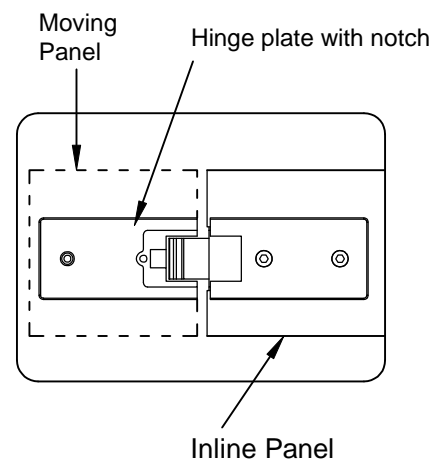
Step 11

Do not fully tighten bracket to glass, leave enough slack for adjustment.

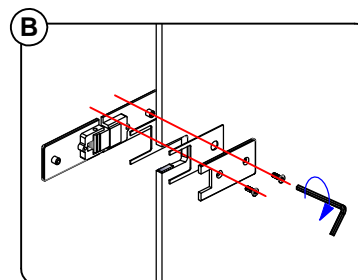
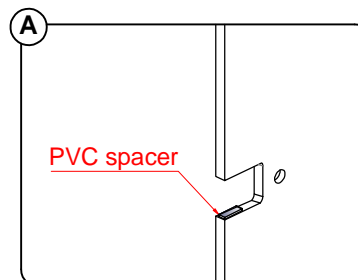


Step 12

Fit hinges to inline panel ensuring that the part of the hinge which has a notch will be on the moving panel side.



To help align the hinge, place the 2mm clear PVC spacer under the hinge on the edge of the cutout.

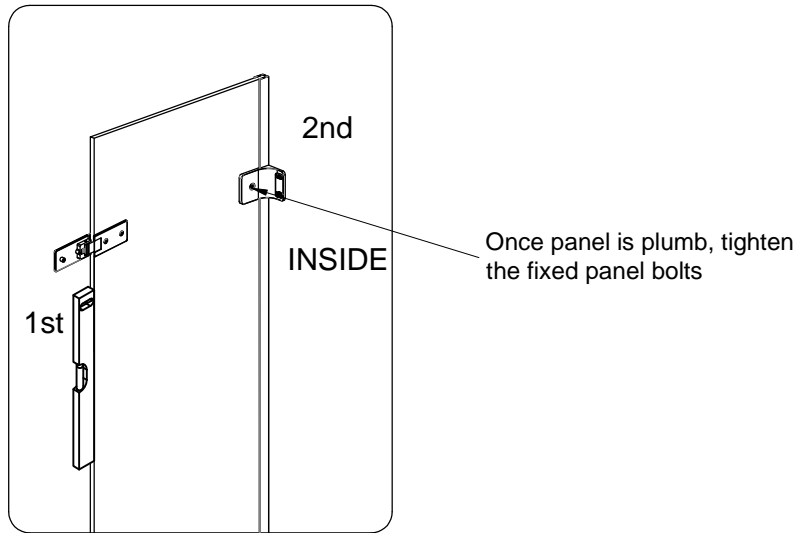


Tip: Use MDF tool for squaring hinges.

Remove back plates from hinges on moving panel side and place hinge plate, washers, bolts and hex key inside enclosure.

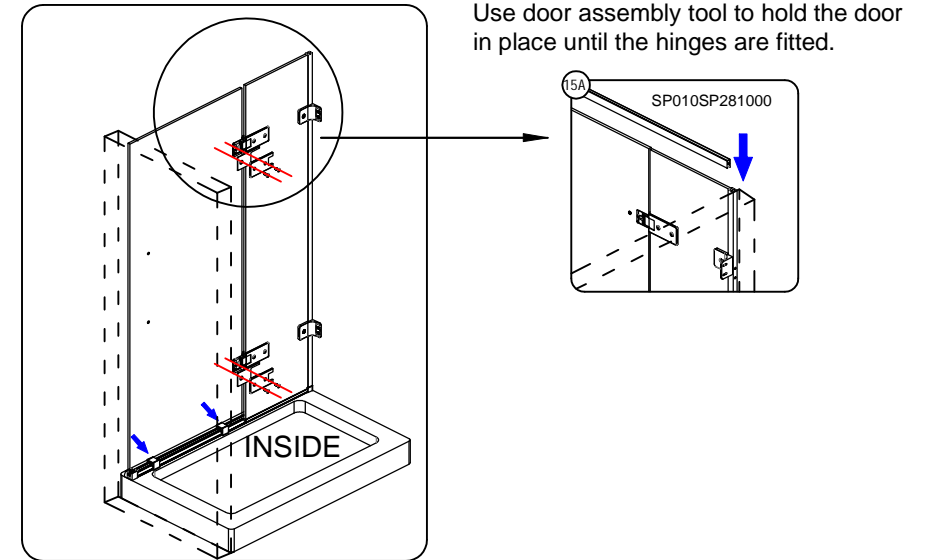
Step 13

Plumb the edge of the fixed panel and tighten the bolts in the wall bracket.



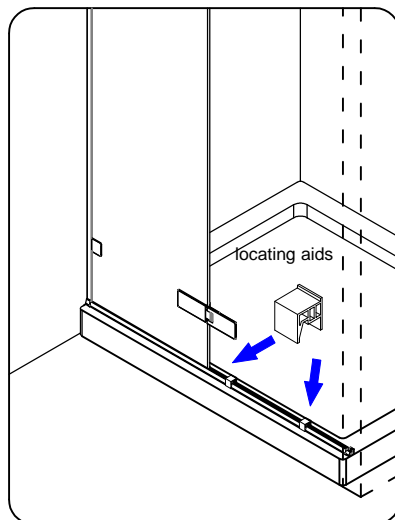
Step 15

Standing inside the enclosure lift the door onto the locating aids. Make sure you have all the fixings and tools required inside the enclosure.



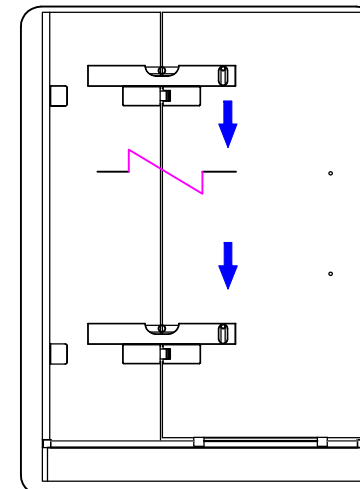
Step 14

Place locating aids and spacers on threshold, one each side of opening.



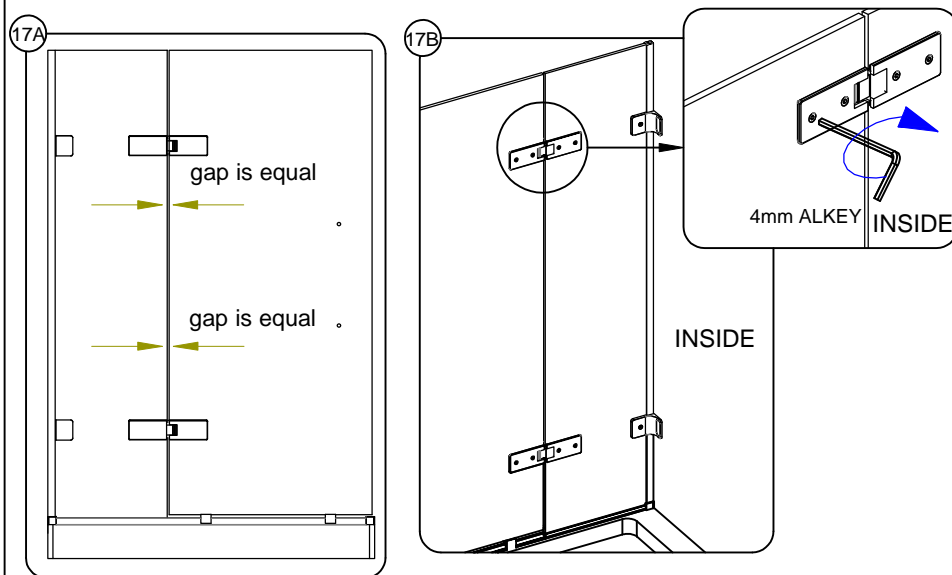
Step 16

Loosely fix back plate to hinges ensuring washers are in position and hinges are level.



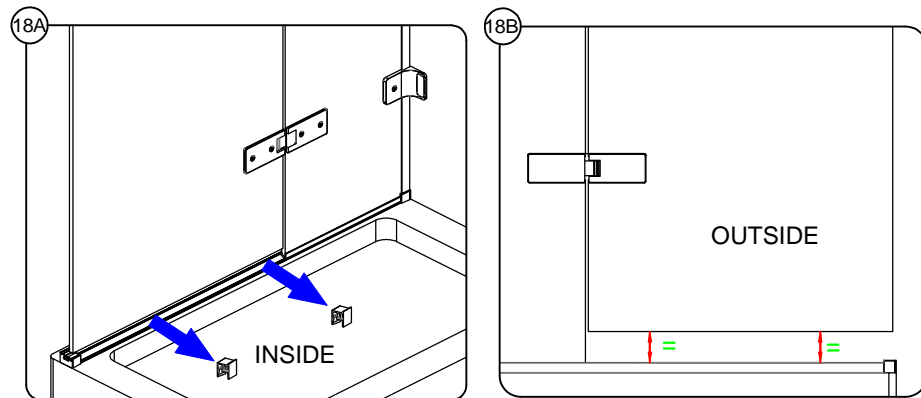
Step 17

Ensure gap is equal top and bottom, then fully tighten hinge bolts.



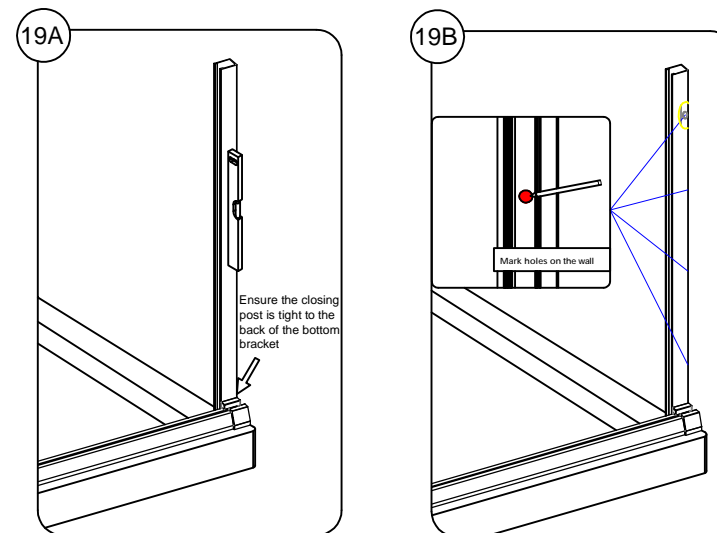
Step 18

Remove top holding strip. To remove door positioning aids open door outwards. When positioning aids have been removed check gap beneath door is even. If gap is not equal loosen hinges slightly and adjust.



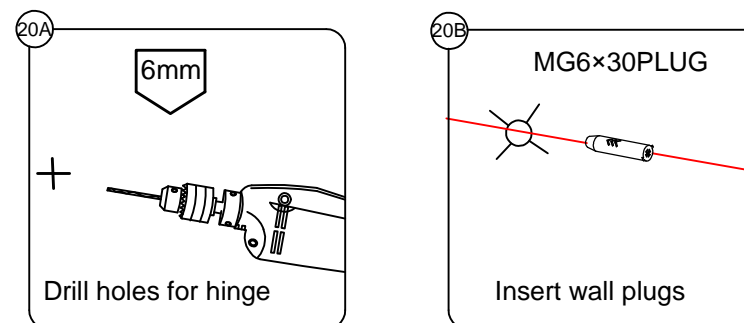
Step 19

Place closing post profile on the tray, tight to the inside of bottom bracket. Ensure it's plumb, then mark holes on the wall. Note: Profile is pre-drilled every 300mm and only 4 fixings are required and these should be spaced evenly.



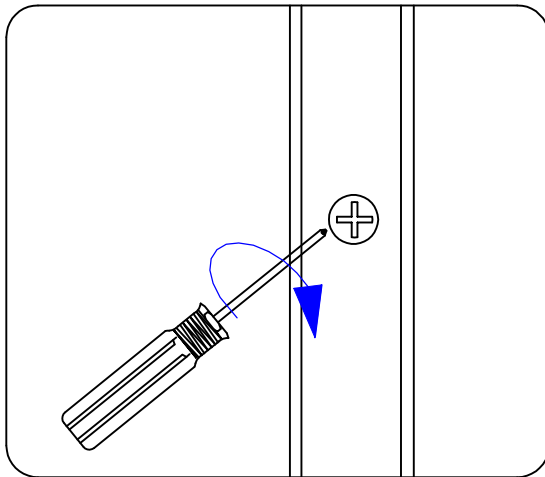
Step 20

Remove profile and drill holes for wall brackets with diameter 6mm masonry bit and insert wall plugs. Make sure wall plugs are flush with tile.



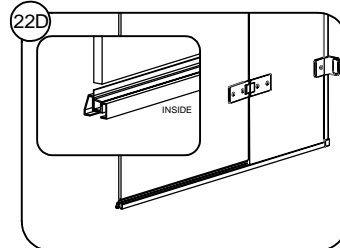
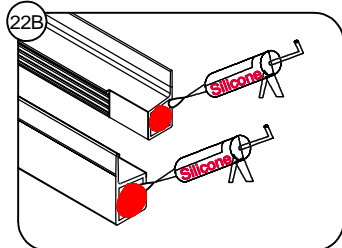
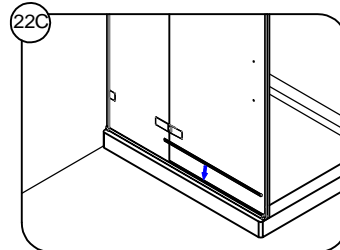
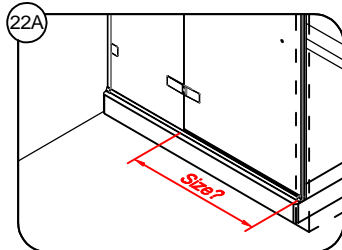
Step 21

Secure wall profiles to the wall by using 4x30mm screws.



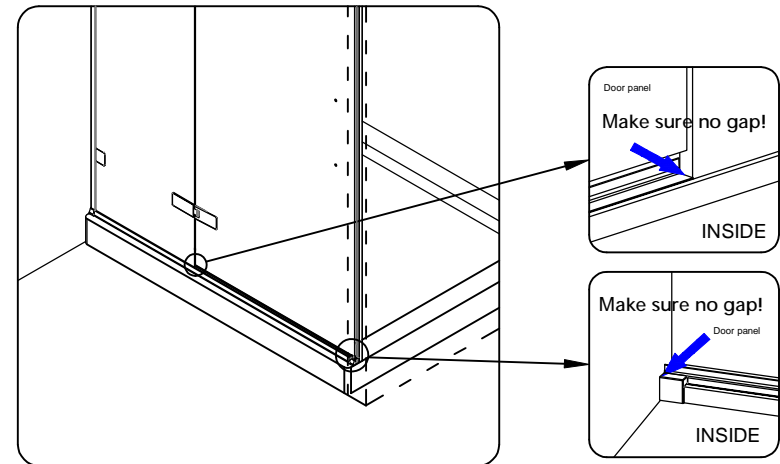
Step 22

Measure between edge of fixed panel and the wall and cut infill seal to this length. Apply a dab of silicone to both ends, insert to bottom profile. Note: The vertical fin should be positioned to the front of the enclosure.



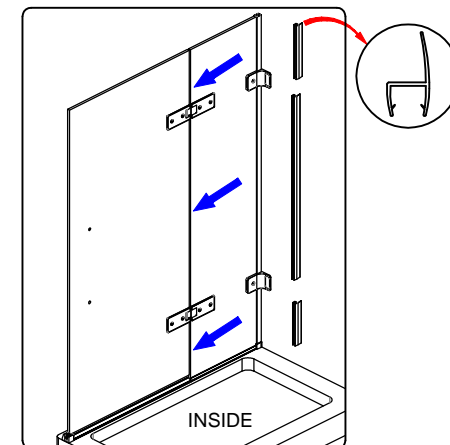
Step 23

Make sure there is no gap between the fixed panel edge and infill seal.



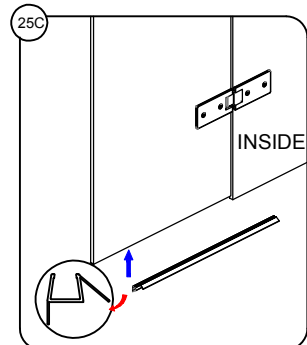
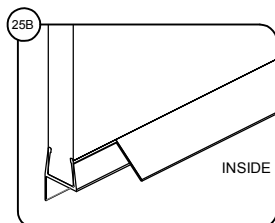
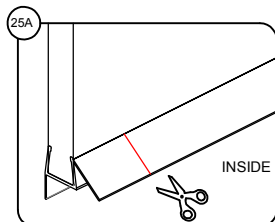
Step 24

Left and right hand seal kits are provided, determine handing and use appropriate seal kit. Left hand model shown below. Push on longest seal between hinges onto back edge of moving panel. Take longer seal and fit to top keeping notch to hinge. Repeat with shortest bottom seal.



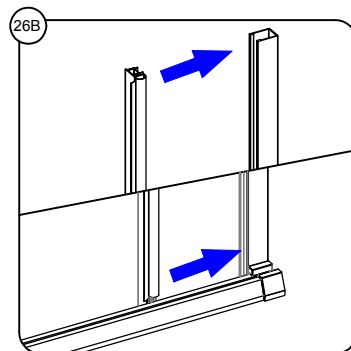
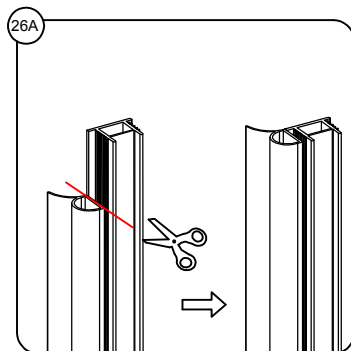
Step 25

Fit bottom door seal keeping angled fin to inside. Notch fin where it meets the closing seal to ensure door closes fully.

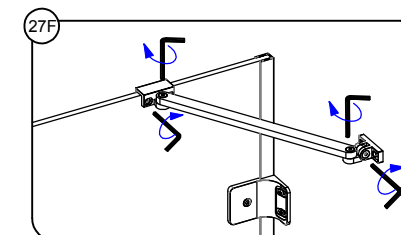
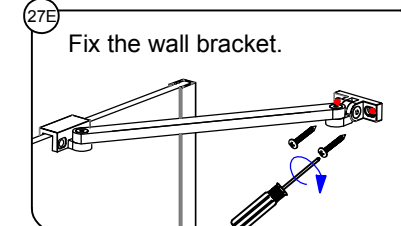
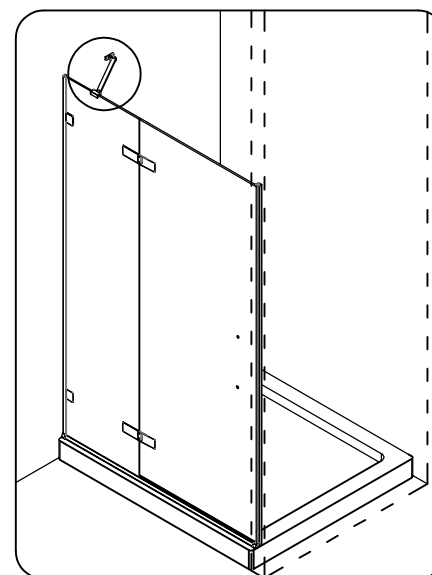
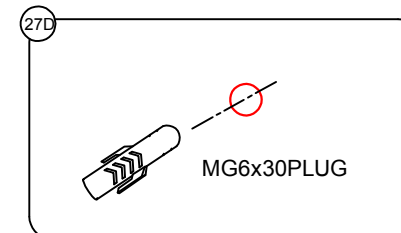
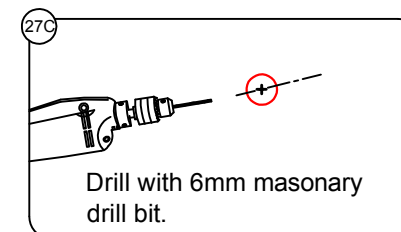
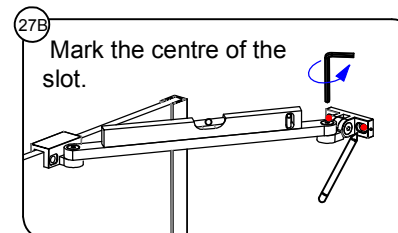
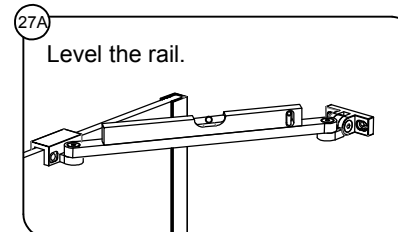


Step 26

26A. The closing seal is notched on both ends for reversibility. Orientate the seal to match the handing of the enclosure and trim the top of the seal level with the notch. 26B. Starting at the bottom push the seal into the closing post.



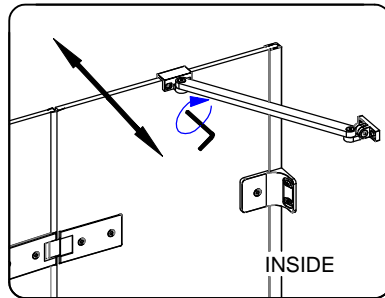
Step 27



Step 28 Additional adjustment

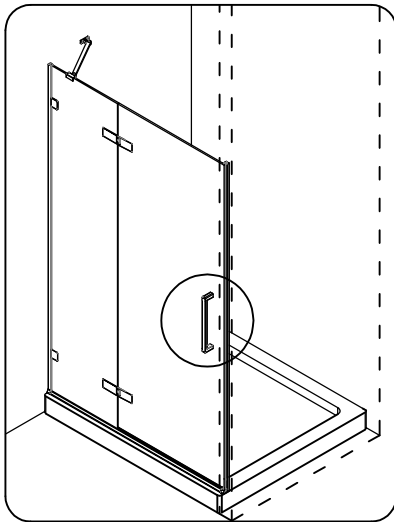
Where an angled bracing bar is fitted additional adjustment can be made by:

- 1) Loosen the 3 screws clamping the glass.
- 2) Move the glass panel in the direction required (see arrow).
- 3) Tighten the 3 screws.

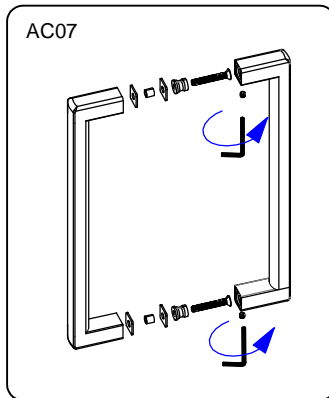


Step 29

Fit the handle to the door.



AC07

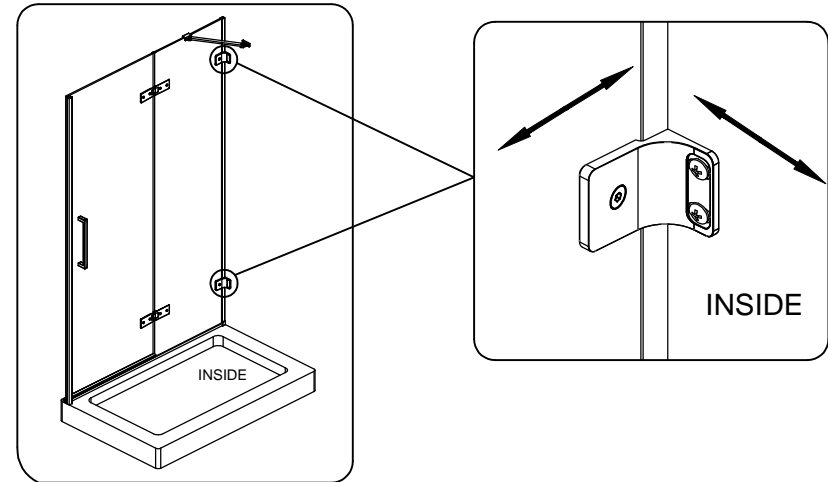


Step 30 Adjusting fixed panels

If after fitting you still need adjustment to align doors etc, you can achieve this by loosening the screws fixing the bracket to the wall and the bolts clamping the bracket to the glass.

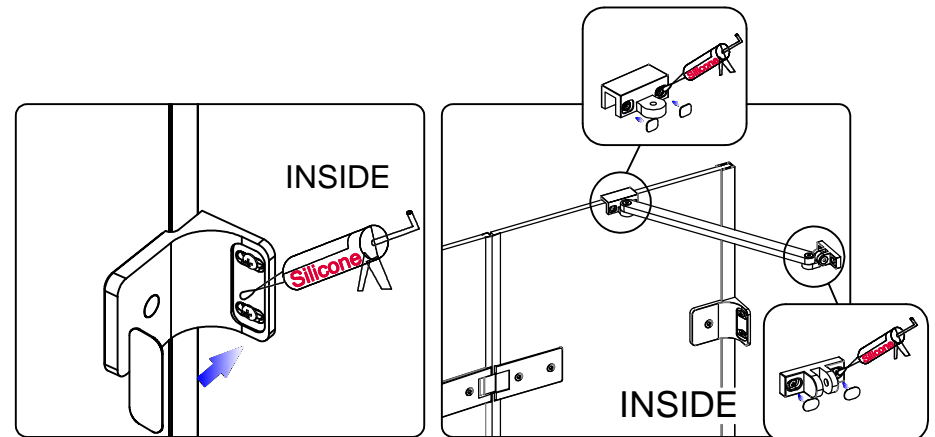
Adjust the panels until the desired fit is achieved. Fully tighten all fixings.

Note: If no further adjustment is needed make sure all fixings have been tightened securely. ⚠



Step 31

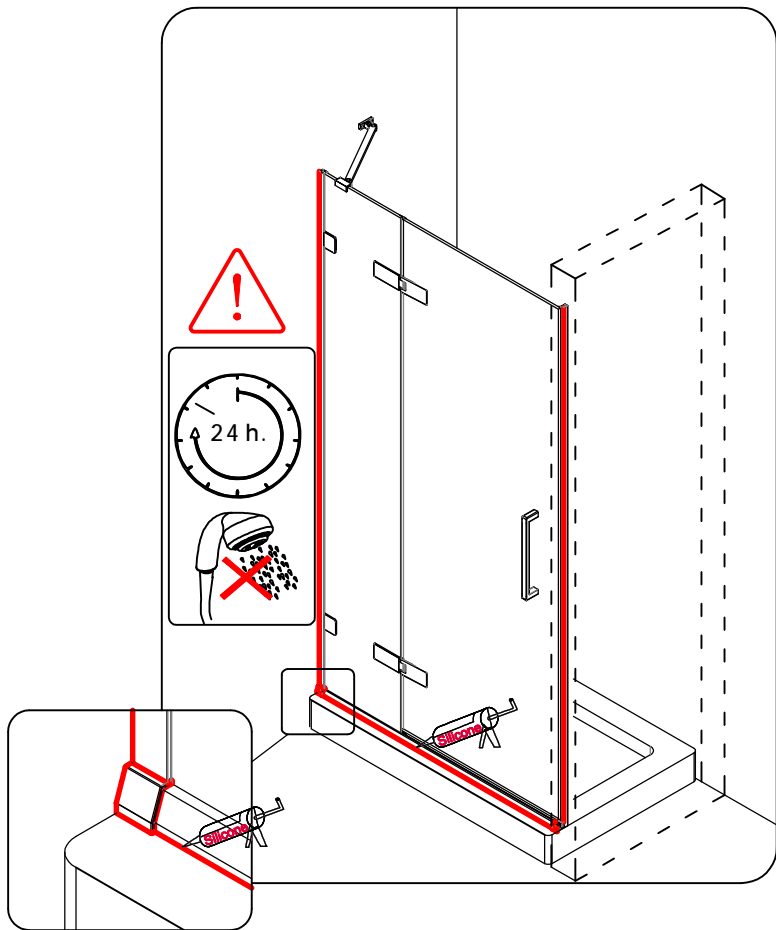
Secure caps in place by adding a dab of silicone to the back of each plate.




Step 32 Sealing your enclosure.

Make sure all surfaces are thoroughly cleaned and dry before applying sealant.

Only seal the outside of the enclosure(red line). Do not seal the inside.
Seal vertically along the wall, along the outside edge of the bottom profile and any joints in the profile, including where the bottom track meets the end brackets.



	
Merlyn Industries Ltd (MER01)	
20	
EN 14428	
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Cleanability	: Pass
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Durability	: Pass