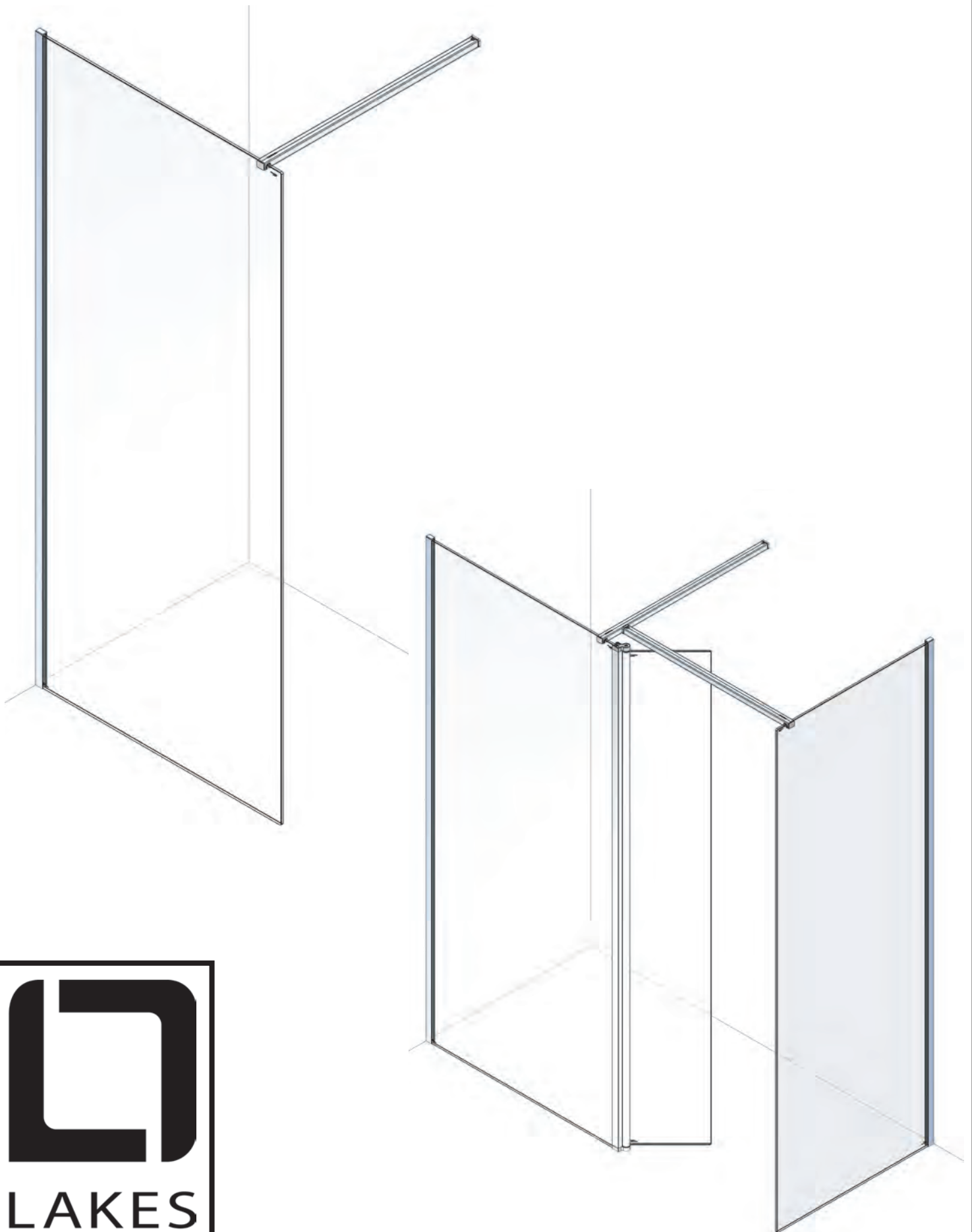


Modular Walk In Installation & Maintenance Instructions

10.23



IMPORTANT NOTES :

Please read carefully & retain these instructions for future reference.

1. For ease & safety we advise that two persons assemble this product.
2. Protect shower tray surface at all times.
3. Exposed glass corners/edges MUST NOT contact hard surfaces at any time.
4. Check for cables, pipes etc. before drilling walls.
5. Ensure all surfaces are dry, clean & free from loose debris or dust.
6. Unpack goods with care (small parts can become lodged in packaging and inadvertently discarded)
Check parts supplied against parts and fittings listed herein.
Damaged parts / omissions may be resolved by calling Lakes helpline.
7. Whilst precautions are taken in manufacture, care must be taken when handling as rail ends may have sharp edges.
8. Before commencing, check that :
 - a) shower tray (if used) is level & completely sealed to finished / tiled walls.
 - b) finished walls are sound and free of cracks, loose tiles / grout.
9. AFTER INSTALLATION DO NOT WET ENCLOSURE FOR 48 HOURS TO ENSURE FULL CURE OF SILICONE SEALANT.

Use :

General Care & Maintenance.

Provided this product is installed and operated in accordance with these instructions problems should not arise however should maintenance be required it should be carried out by a competent person with reference to these instructions. Before any work is carried out, the root cause of the problem must be identified. Lakes service engineers are available if necessary to consult / carry out remedial work. Call Lakes helpline.

Cleaning. (Every one to two weeks depending on local water (hardness) conditions)

All glass panels in this product have a hydrophobic coating which aids "runoff" of water droplets, reducing the need for frequent cleaning however for best appearance & product life regular cleaning is recommended.

Use ONLY mild soap / detergent solutions to clean, rinse with water, squeegee glass panels and wipe frames dry with a soft cloth. Under no circumstances should abrasive, caustic or scouring products be used. Non-compliance with these cleaning instructions may cause decorative finishes to deteriorate & could adversely affect safe operation of the enclosure.

Daily Care.

To prevent the build up of limescale, do not allow water droplets to dry on glass or frames. After showering, rinse with water, remove droplets of water from glass with a squeegee & wipe frame with a soft cloth.

Customer Service.

Quality guarantee : Lakes Bathrooms Ltd. guarantee shower doors and enclosures against any manufacturing or material defects for the lifetime of the product. We will resolve defects free of charge by repairing / replacing parts as we feel necessary. To be free of charge, service work must be carried out by Lakes Bathrooms or approved agents. Seals are considered "wear & tear" parts and as such are guaranteed for 12 months from purchase.

Not covered by this guarantee : Damage or defects that result from improper installation, improper use or lack of maintenance (including limescale buildup). Damage or defects that result from repairs / modifications undertaken by unauthorised persons. This guarantee is in addition to statutory and other legal rights.

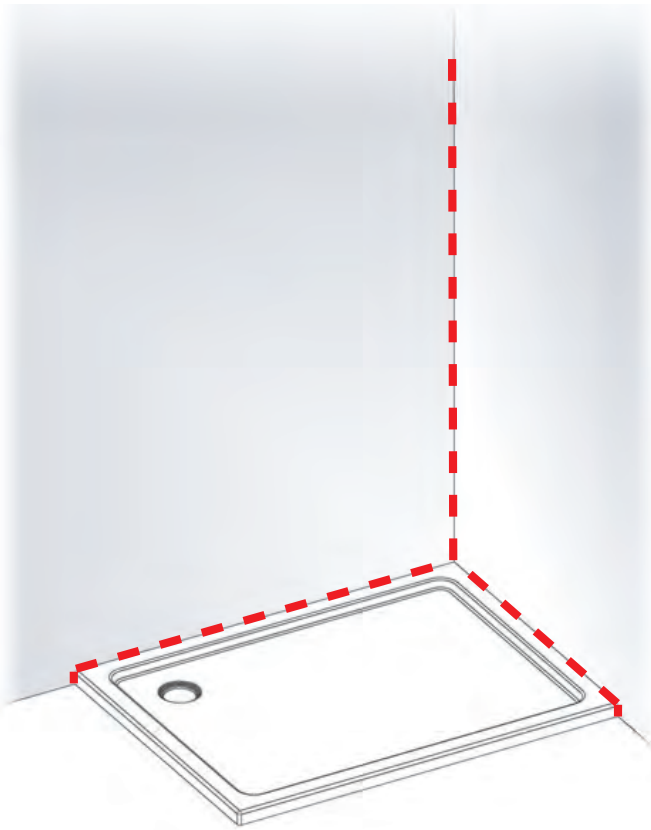
What to do if anything goes wrong : Should the product not function correctly on initial use, firstly contact the installer to check that unit installation & commissioning are in accordance with these instructions. Should this not resolve difficulties or should performance decline, consult 'Troubleshooting' section of these instructions to see if simple home maintenance is needed. Alternatively our helpline staff can assist or arrange for a service engineer to visit if necessary.

Spares : We maintain an extensive spare parts stocks. spares can be ordered / purchased from your retailer in the first instance. Parts will normally be despatched within two working days from placement of order.

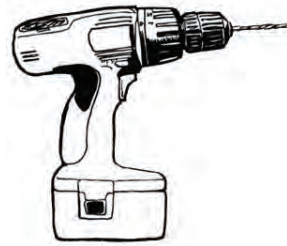
It is strongly recommended that TWO PERSONS carry out installation!

Setting Out: Ensure tray / base is completely level and all tray/base to wall edges are sealed prior to installation.

DO NOT BEGIN INSTALLATION ON A TRAY WHICH IS NOT LEVEL & HAS NOT BEEN FULLY SEALED.



Tools Required:



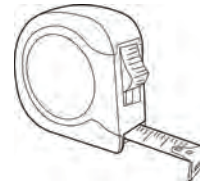
Power drill (with 6mm masonry, 3 & 3,5mm HSS drill bits).



Pencil



Pozidriv screwdriver



Tape measure



Allen keys with ball end (2.5 & 3mm)



Good quality silicone sealant and applicator



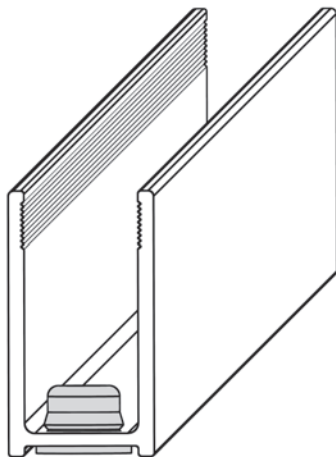
hacksaw / junior hacksaw



Spirit level with vertical bubble

Typical Panel Required Parts:

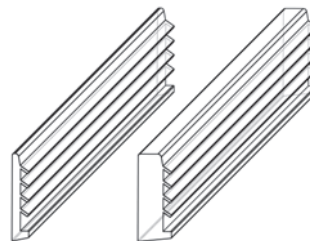
(1) Wall Profile Kit (WPS**)



1x Wall Profile & Buffers



1x Wall Profile Top Cap



2x Glazing Seal (1x for 8mm glass & 1x for 10mm glass)



3x Wall Profile Fixing Screw

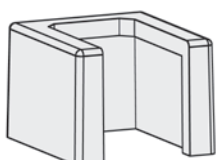


3x Wall Plug

(2) Glass (G8-***)
Or (G10-***)



1x Glass Panel



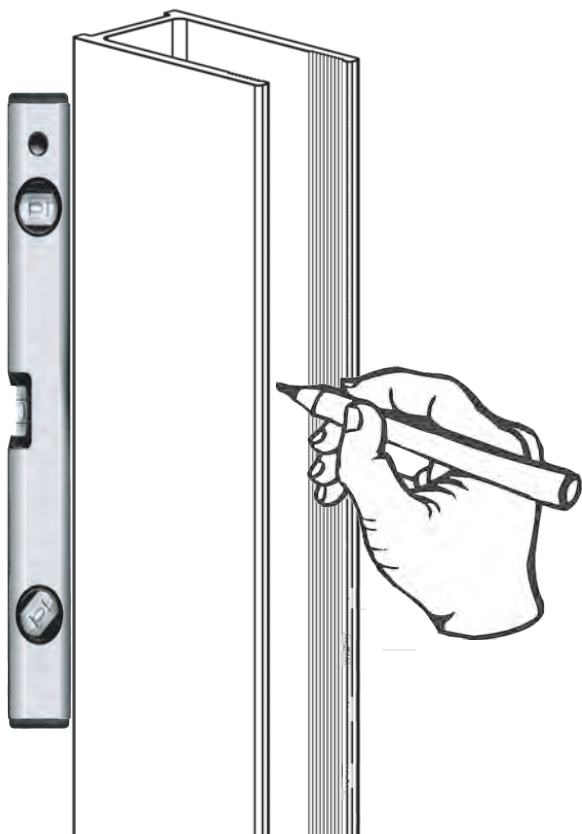
2x Glass Corner Trim (1x for 8mm glass & 1x for 10mm glass)

(3) Standard Bracing Bar (BB1**) 1x

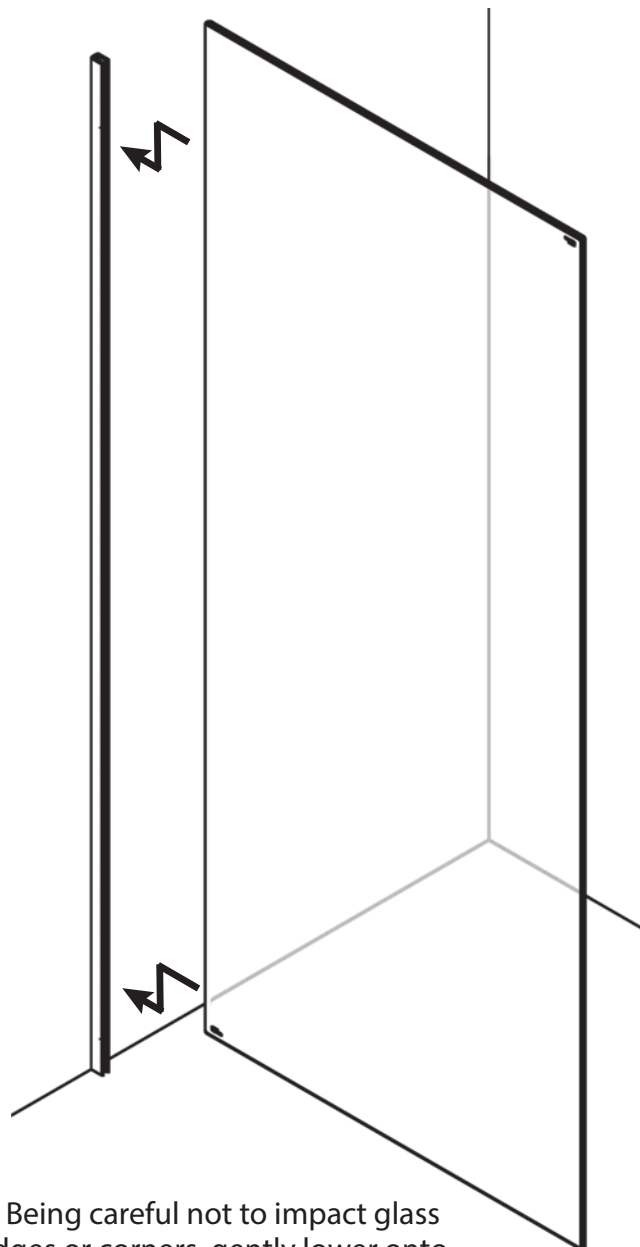


(Alternate bracing types may be used - see separate instructions)

Wall Mounted Panel Fitting:

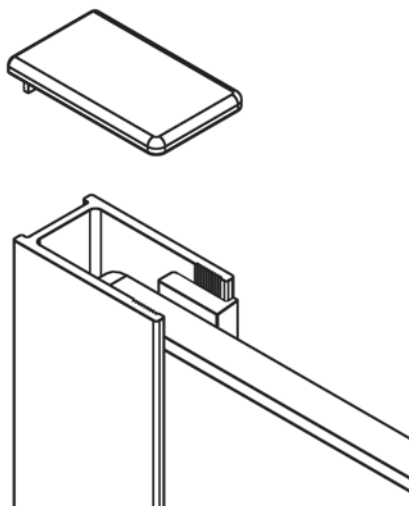
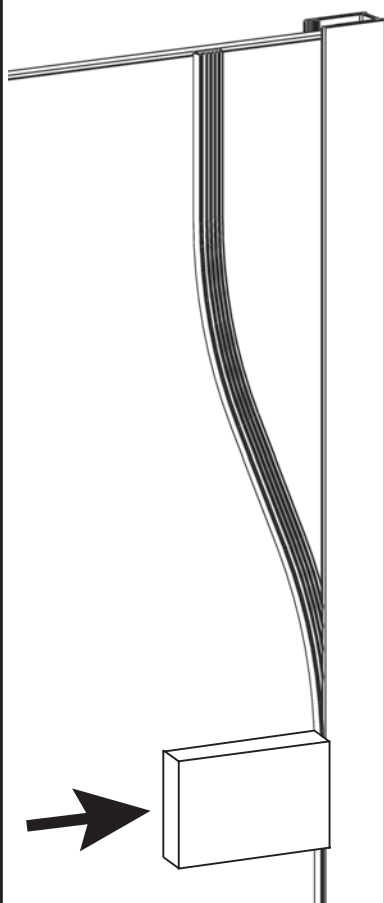


1. Ensure 2x rubber buffers are affixed in wall profile before proceeding. Offer wall profile up to wall, ensure plumb and mark 3x screw hole positions. Remove wall profile, drill marked positions with 6mm tile or masonry bit & fit wall plugs. Ensuring wall profile is plumb, fix to wall using 3x screws.

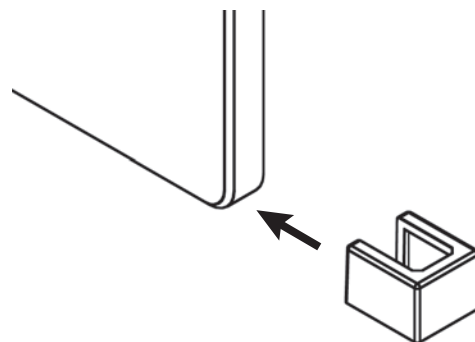


2. Being careful not to impact glass edges or corners, gently lower onto floor / tray rim & push fully into wall profile.

3. Select correct glazing seal for thickness of glass then, working from bottom to top, push seal between wall profile and glass on the inside (wet) side of the panel with a wooden block or other soft material.

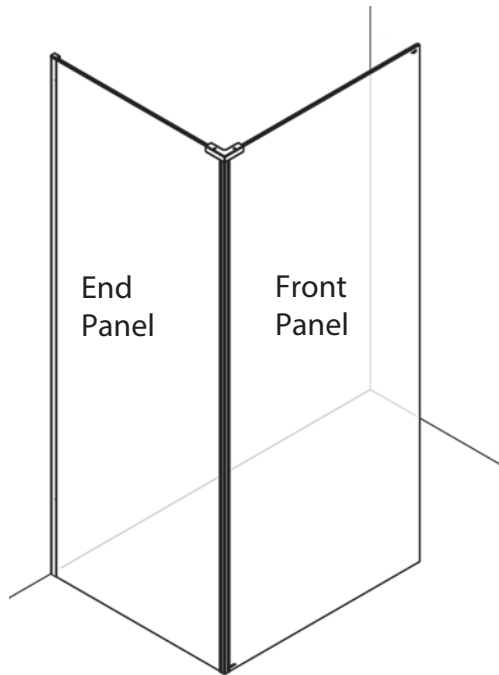


4. Fit wall profile top cap.

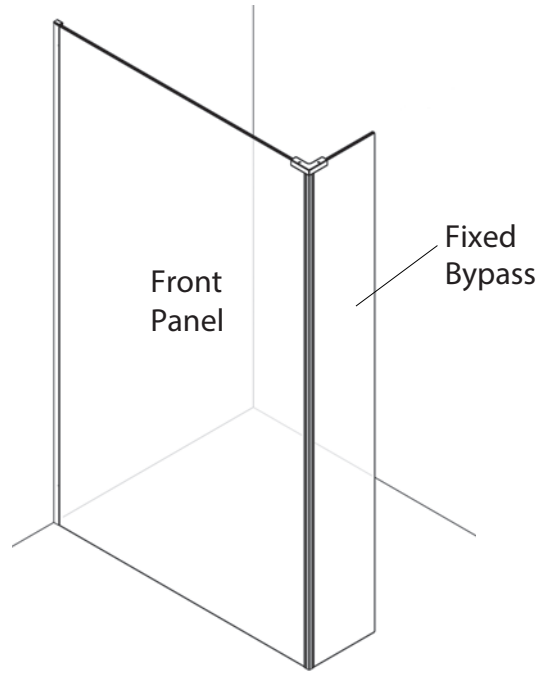


5. If no additional panels are to be used, apply 'dab' of clear silicone sealant & fit corner piece to open glass at base.

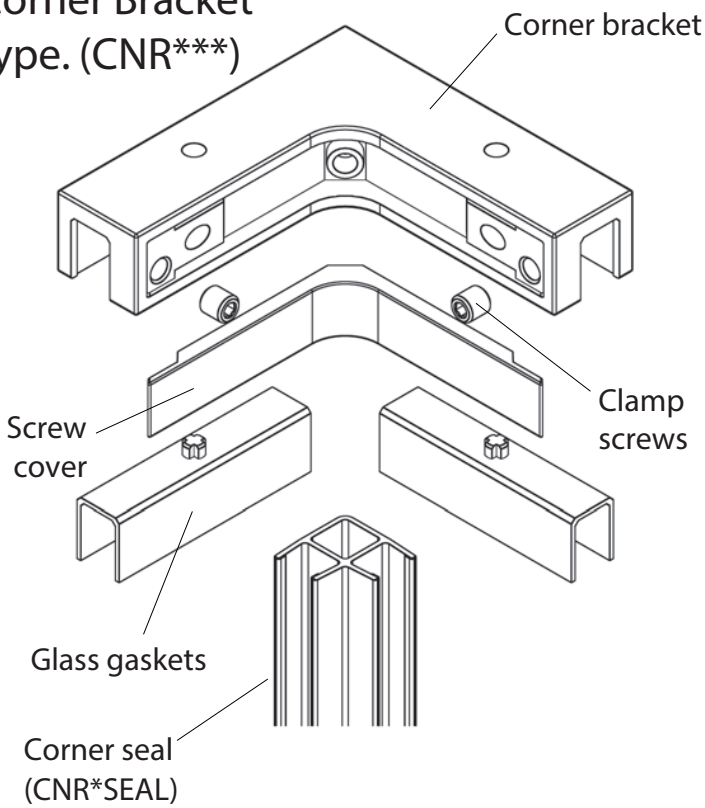
90° Corners: End Panel to Front Panel:



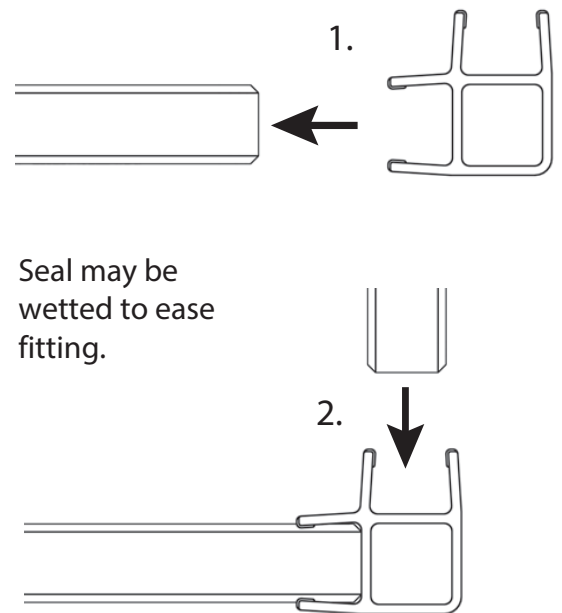
Front Panel to Fixed Bypass:



Corner Bracket type. (CNR***)

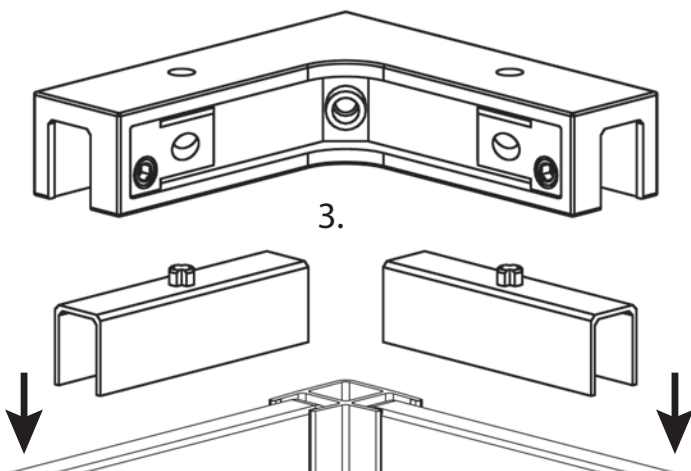


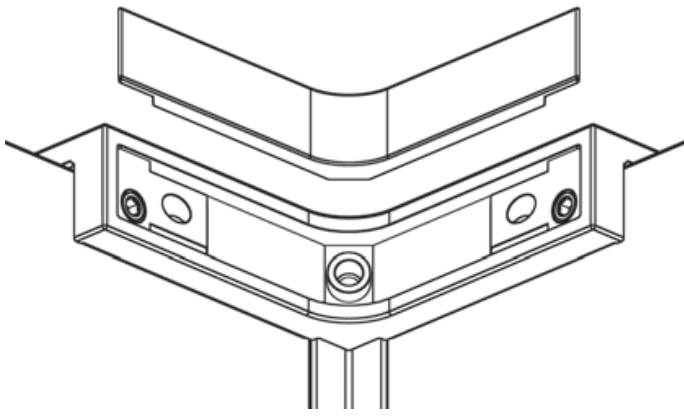
Corner Seal fitting (CNR*SEAL)



1. Starting at base, press seal fully onto fixed glass.
 2. Carefully supporting free glass, & bracing fixed panel, insert glass edge into seal & press in fully. After fitting, check both sides of seal are completely straight.

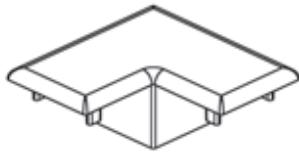
3. Check that gaskets & clamp screws are in place in corner bracket. Align & push corner bracket fully down to glass tops.



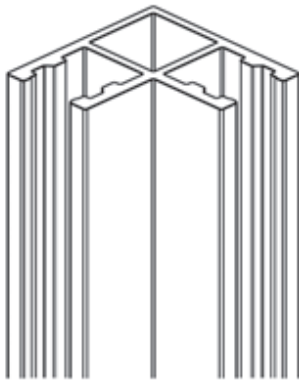


4. Gently tighten clamp screws (x2) & press fit cover.

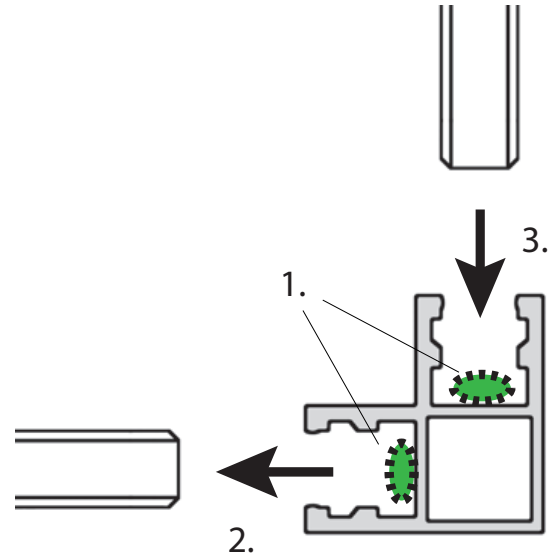
Corner Post type. (CP***)



Corner Top Cap

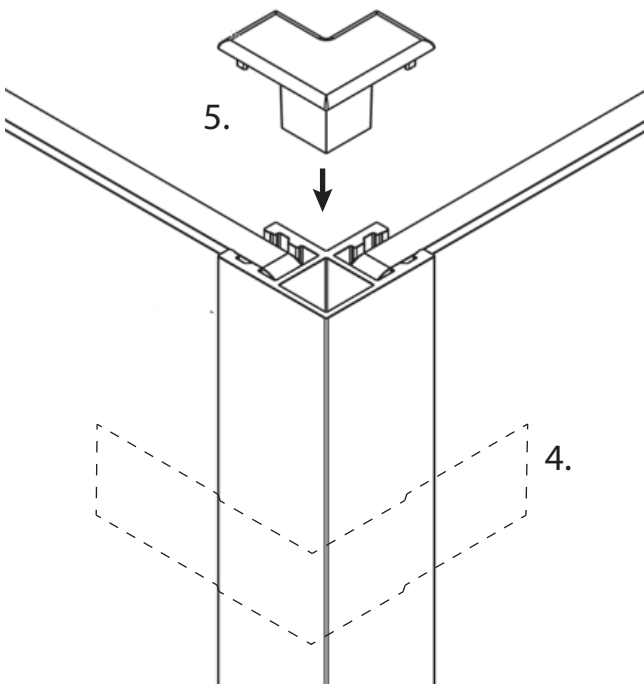


Corner Post



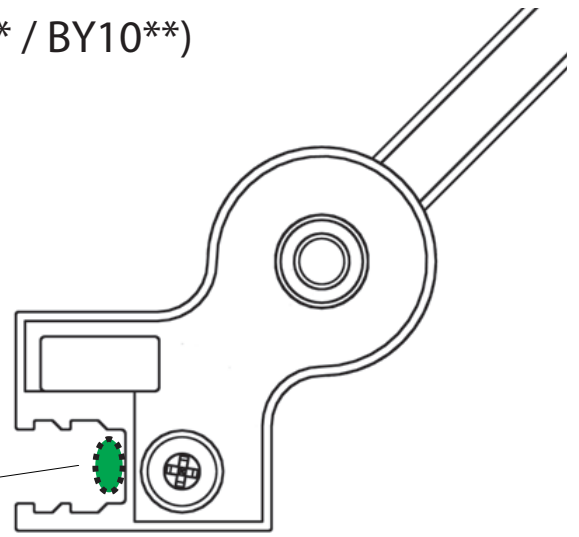
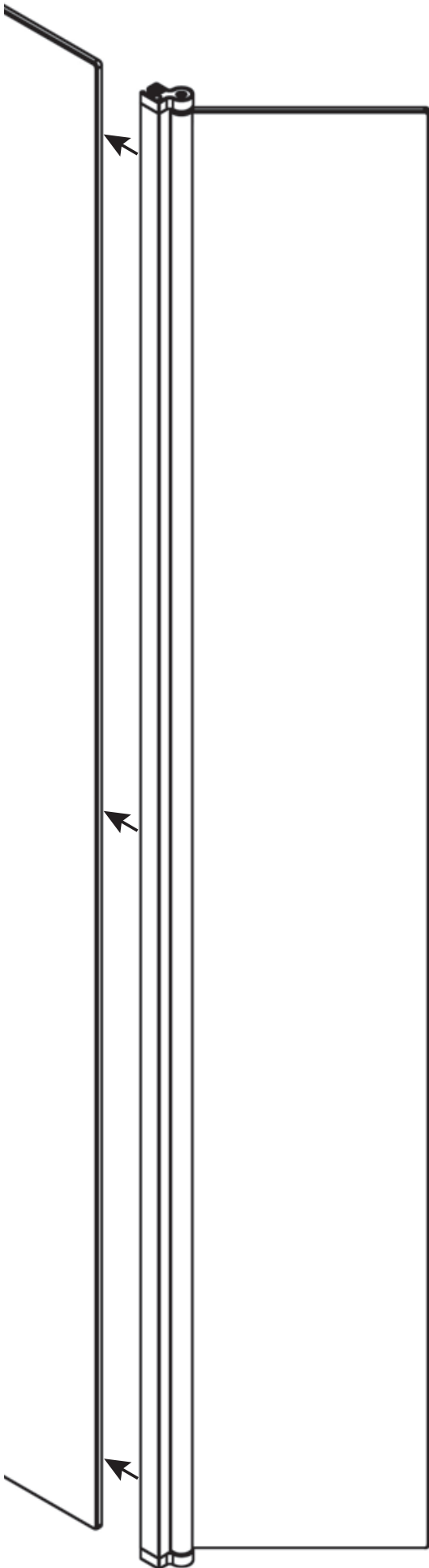
Ensure post grooves & glass edges are clean and free of debris.

1. Apply a continuous bead of silicone sealant the full length of both channels in the corner profile.
2. Push corner post fully onto fixed glass edge.
3. Carefully supporting free glass, & bracing fixed glass, push free glass fully into corner post. Remove excess sealant with a damp cloth & check corner post is completely straight & plumb.
4. Apply clean peeling (e.g electrical) tape in 3 positions.(top to middle of enclosure height). Leave tape until silicone sealant has fully cured.
5. Fit top cap to corner profile.



Hinged Bypass Panel Fitting (profile type). (BY8** / BY10**)

Ensure fixed glass edge, & profile groove are clean & free of debris.



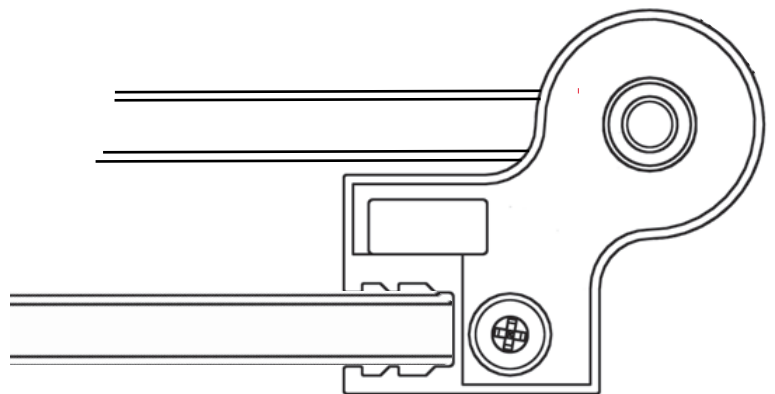
1. Apply a continuous bead of silicone sealant the full length of the channel in the hinged bypass profile.

2. Align & push bypass assy onto glass edge firmly until aluminium is fully seated over entire height.

CHECK that alum #1 is completely straight using a long (1.5m) straight edge or spirit level. If bow is present, the 'high' point(s) should be pressed in further by hand, or using a block of wood for protection, may be gently 'knocked on' with a mallet or hammer until straight.

Check door motion is smooth & free of resistance.

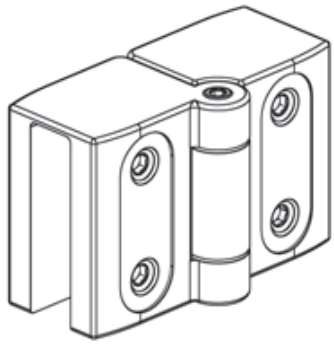
Clean off any excess silicone sealant.



3. Leave panel in stowed (fully inward) position until silicone has cured.

Hinged Bypass Panel Fitting (patch hinge type). (PH***)

(PHL** / PHR**)



4 x Screw Cover



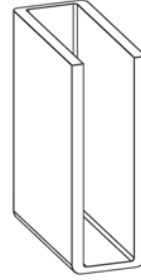
Gasket Set - 8mm & 10mm versions



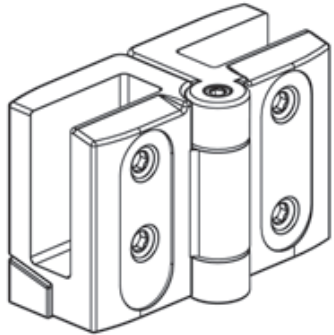
Top Hinge



Bottom Main Panel



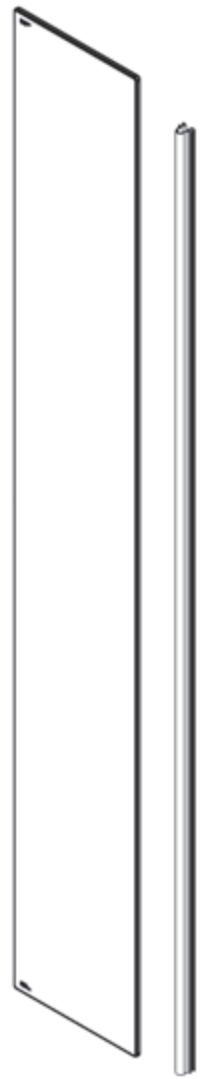
Bottom Bypass Panel



Top & Bottom Hinge

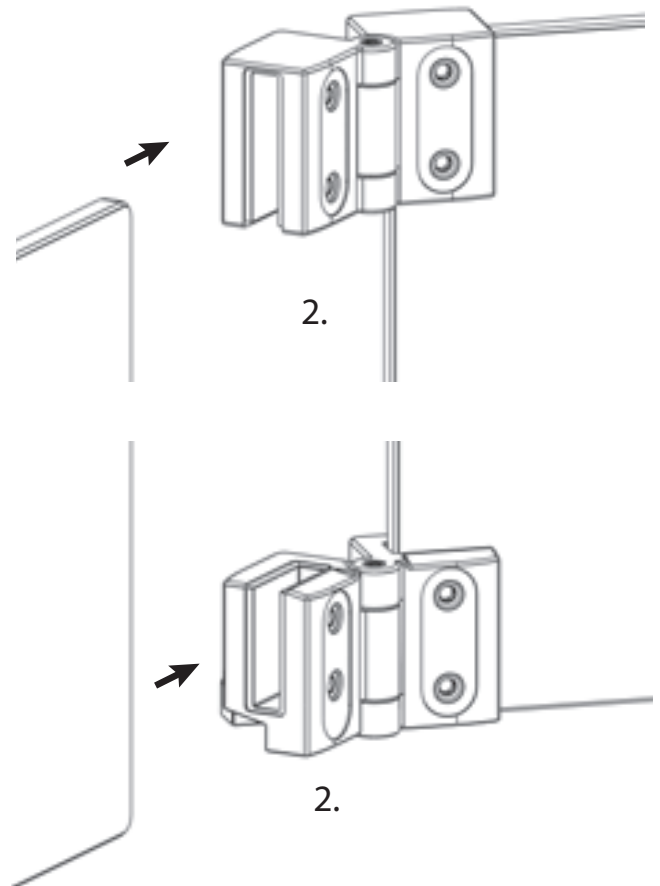
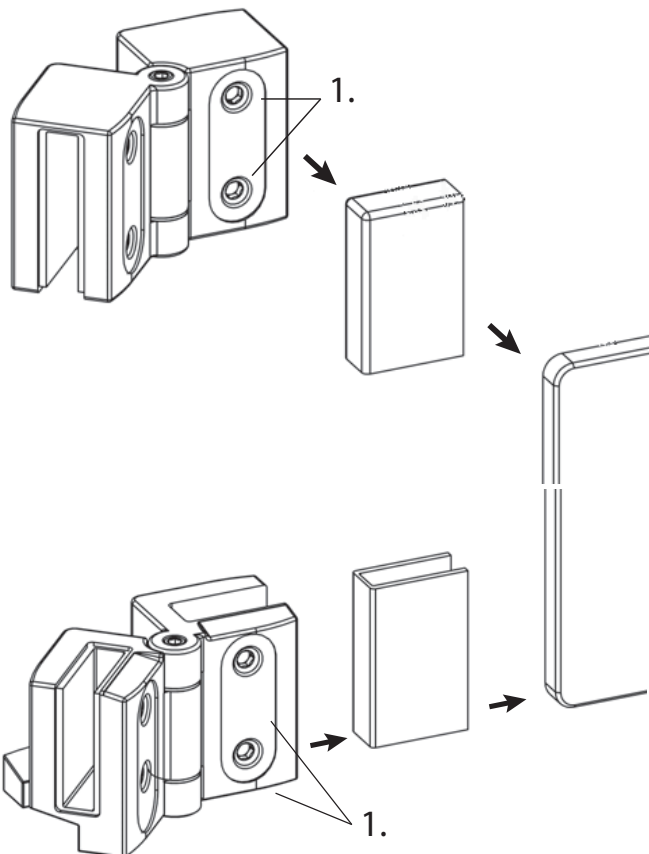
Bypass Glass & Seal

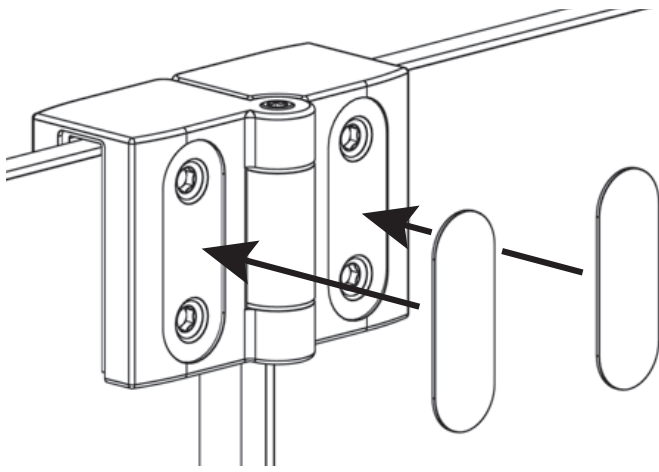
(PHG***)



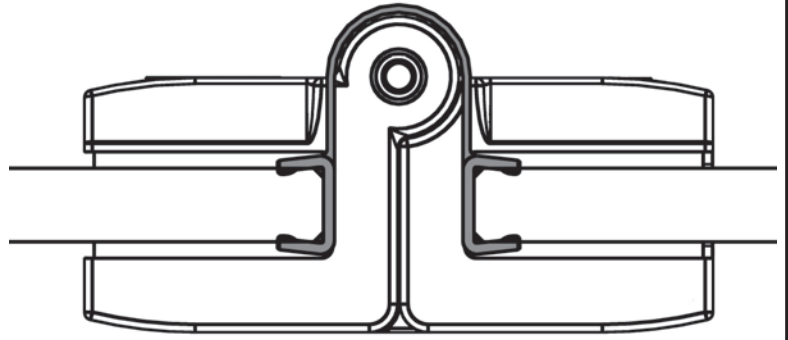
1. Select correct gaskets for glass thickness, assemble gaskets & hinges onto fixed panel glass corners. Tighten clamp screws to 5Nm MAX.

2. Carefully insert bypass glass into hinge slots & push fully in. Tighten clamp screws to 5Nm MAX.





3. Peel backing strips, align & stick screw covers into recesses on hinges (2 top & 2 bottom).

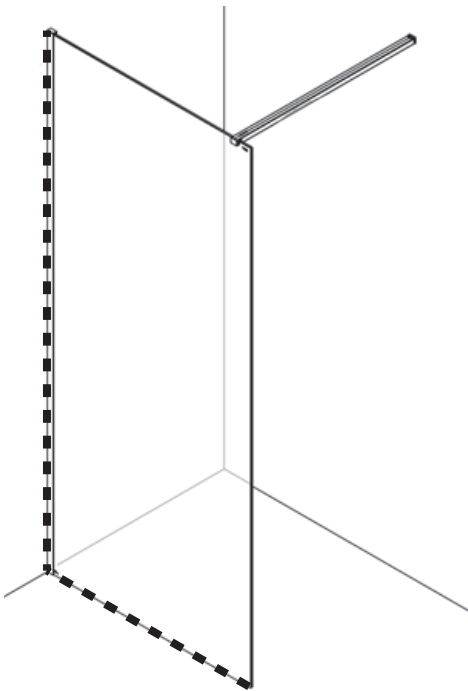


4. Starting at bottom hinge, fit vertical hinge seal (loop to the inside (wet) side of enclosure). Seal may be wetted to ease fitting.

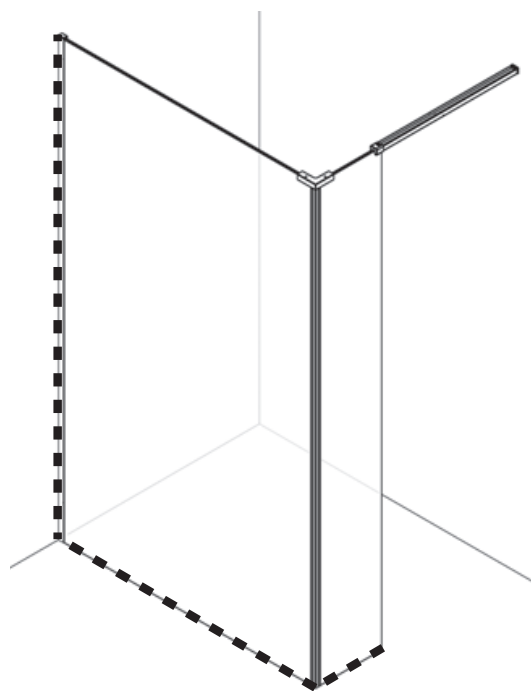
Sealing.

Apply a continuous bead of silicone EXTERNALLY to all panels as indicated by dotted lines here: Cleaning / de-greasing of joint areas before application is advised.

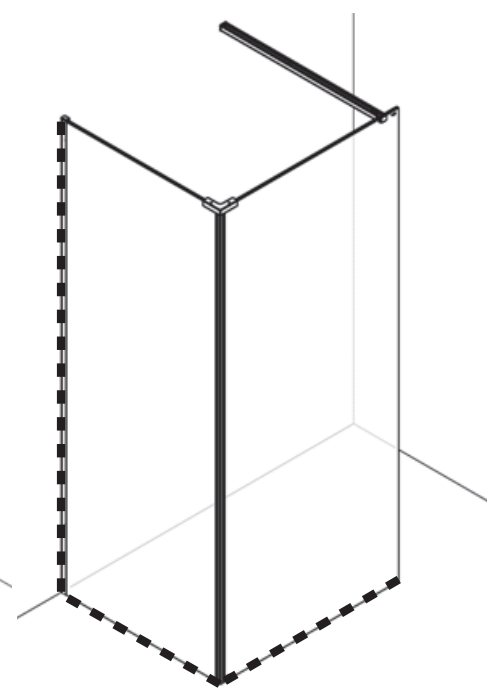
Front panel (& side panel)



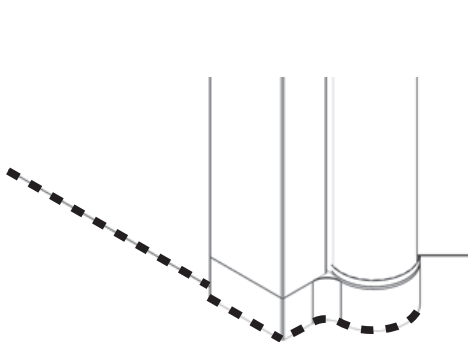
Front panel & fixed bypass



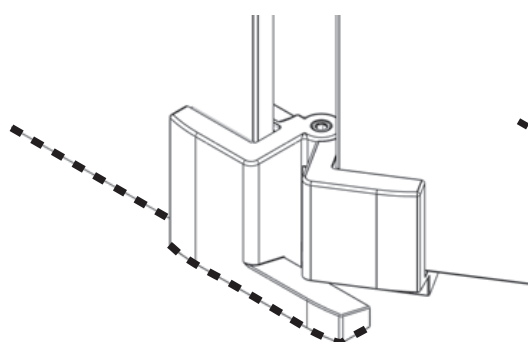
Front panel & end panel



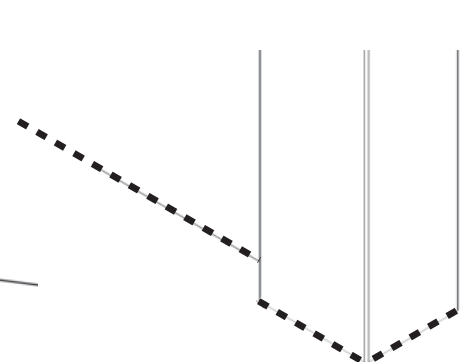
Profile bypass



Patch hinge bypass



Floor to ceiling post



BASIC TROUBLESHOOTING :

Leakage :

The sealing method described in these instructions relies on a continuous seal being applied between shower walls & tray before installing the enclosure (see fig A), it ensures a watertight seal around the perimeter of the enclosure to the shower walls & tray.

In the unlikely event of an enclosure leak, water will be visible on the outside of the enclosure itself, or around the perimeter silicone seal ONLY. Water / moisture appearing outside this area (ie at floor level) is normally due to incorrect tray installation.



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