

athena

BATHROOMS

Installation Instructions Door & Return Enclosure

Please Note:

If you are installing a 1200 Door & Return please refer to the Instructions provided with the Take up Panel



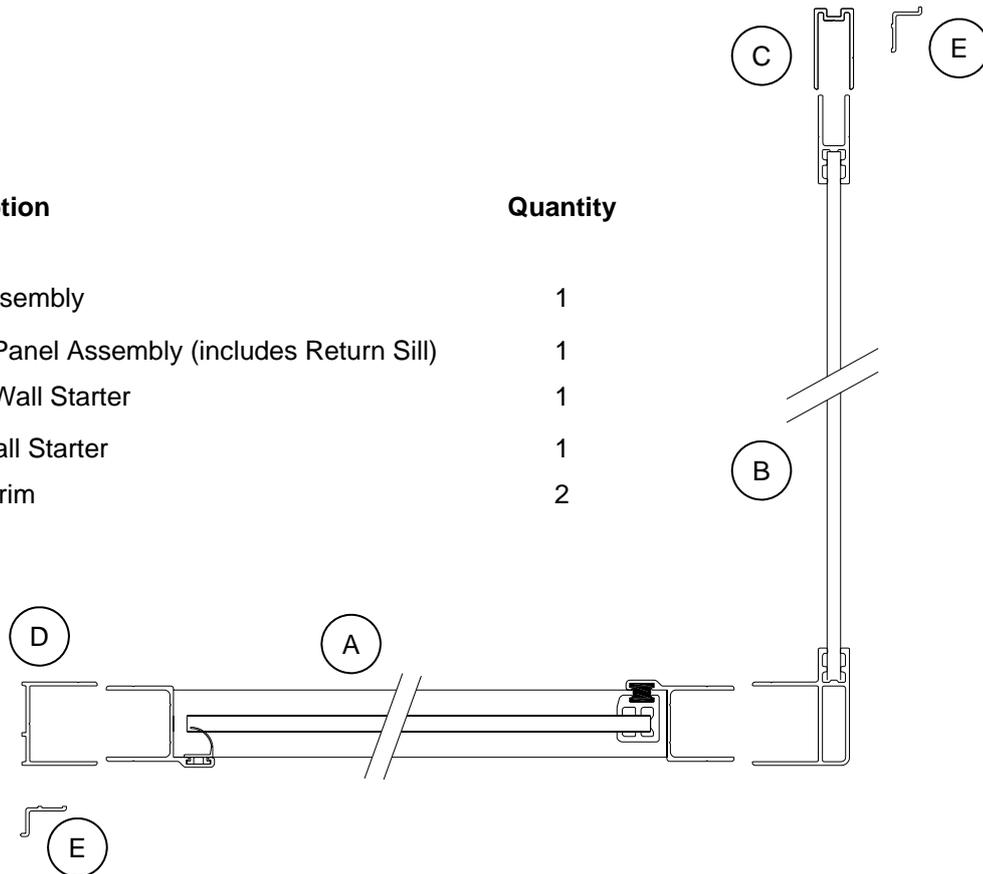
Before Installation please check that your shower enclosure system is undamaged
Please read these instructions carefully

TOOLS REQUIRED

- Electric or Cordless Drill
- No.1 Square Drive screwdriver or screwdriver bit
- Spirit Level
- Soft Pencil
- 3.0mm Twist Drill Bit
- Tape measure
- Caulking gun
- Sharp knife
- Hacksaw with fine tooth blade (18 TPI)
- Masking Tape

COMPONENTS

Number	Description	Quantity
A	Door Assembly	1
B	Return Panel Assembly (includes Return Sill)	1
C	Return Wall Starter	1
D	Door Wall Starter	1
E	Cover Trim	2



Installation Components

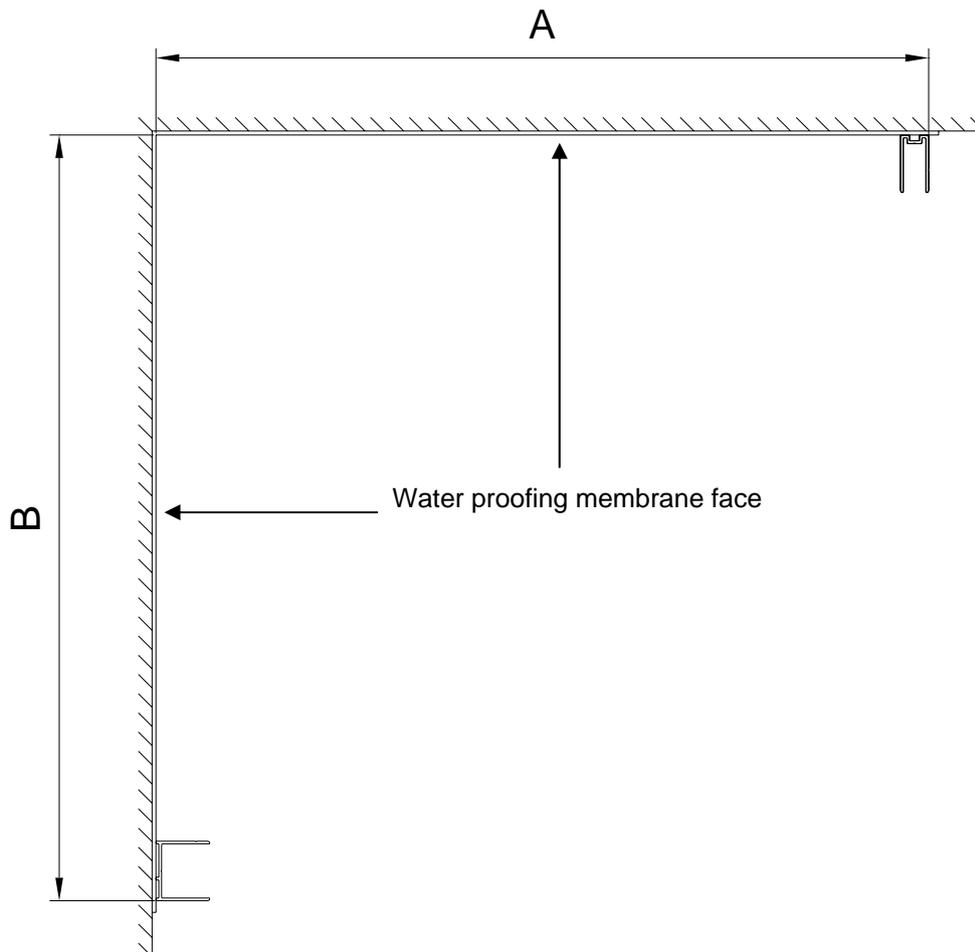
Door Handle Set	1
Drip Seal Set	1
No.6 x 10 Pan Pozi Stainless steel screw	12
No.6 x 40 Pan Pozi Stainless steel screw	6
NG Silicone sealant	1
Adhesive Tape (Pad)	1
Screw Caps	12
Instructions	1

WALL STARTER POSITIONS

Acrylic wall liner or tiles on an Athena acrylic tray – All sizes

Set the outside face of the Wall Starters 10mm in from the front edge of the acrylic tray

Tiled walls with tiled floor



DIMENSION (refer to diagram above)	900mm Square	1000mm Square
A - from Water Proof Membrane surface	877 +/- 3mm	977 +/-3 mm
B - from Water Proof Membrane surface	877 +/- 3mm	977 +/-3 mm

IMPORTANT:

Wall Starters must be **mounted & sealed to the Water Proofing Membrane Surface BEFORE Tiling**. Failure to do so will reduce range of adjustment of the door set which may prevent it from being installed on the tray. Sealing to the Water proof membrane will also ensure water is contained within the confines of the shower

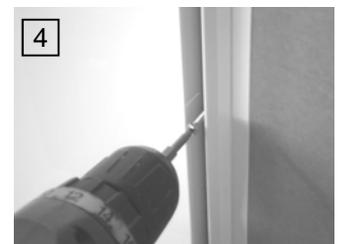
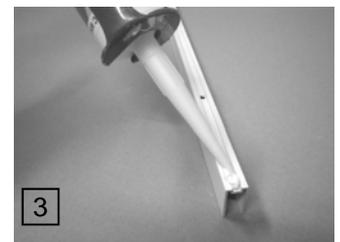
The shower enclosure is fully reversible, before commencing the installation the Door and Return positions must be established

INSTALL THE DOOR AND RETURN STARTERS

1. Position the Return Starter according to the specifications on Page 3
Using a spirit level ensure the Return Starter is plumb

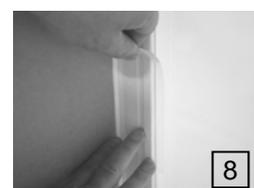
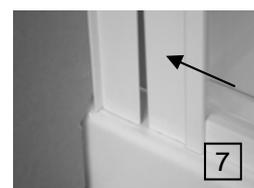
NOTE: The Vee groove on the legs of the Wall profiles will always face to the inside of the shower

2. Drill 3 equally spaced holes down the length of the Return starter and into the wall using a 3.0 mm twist drill
3. Before screwing the Starter to the wall apply a continuous full length bead of NG silicone sealant in the groove on the rear of the Return starter
4. Screw the Return starter to the wall using the No.6x40mm stainless steel screws provided. If there are no studs to fix to wall anchoring devices must be used (Not supplied). Re-check that the Return starter is plumb
5. Repeat for the Door starter on the opposite side.



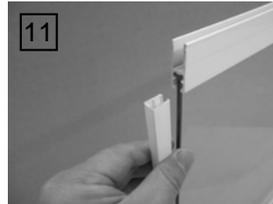
INSTALL THE DOOR ASSEMBLY

6. Determine if the door is to be hinged left or right handed (**The door must always open outwards**) **Do not remove the Door setting blocks that are supporting the glass panel**
7. Slide the Door assembly into the Door starter and fully engage
8. Using the clear adhesive tapes provided hold the door assembly to the Door Starter
9. Install the Door handle. Ensure that the clear gaskets are placed either side of the glass and the plastic sleeves are placed over the threads of the handles

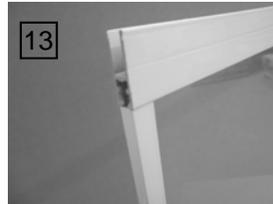


INSTALL THE RETURN PANEL ASSEMBLY

11. A Return Sill is supplied with the Return panel and is only temporarily clipped to one end of the panel. As the Return panel can be installed left or right hand **it is necessary to remove the sill, apply sealant and attach to the correct end of the Return panel**

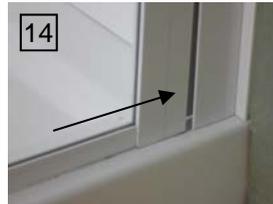


12. Apply a small continuous bead of NG Silicone sealant into the bottom of the Return sill channel. **Do not fill** the channel with silicone as this will be excessive and the majority will ooze out making cleanup difficult

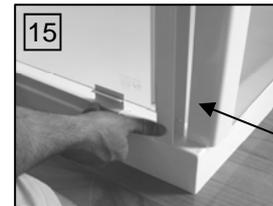


13. Fit the Return Sill to the lower edge of the Return panel. Carefully wipe away any excess silicone that may ooze out

14. Slide the Return Panel into the Return Starter



15. Align and slide the 90° corner post of the Return Panel over the Door Jamb. Ensure the Door and Return Panel are parallel to the front edge of the tray



16. Temporarily hold the assembly together using the clear tapes provided

SECURE THE ENCLOSURE

17. True up the enclosure using a spirit level. **Ensure the “maximum position line” is not visible on any of the aluminium joinery.** (This is a small vertical groove line on both the Door jambs and Return panel profiles)



18. Test the Door for operation. Realign if necessary. The Door magnet should be in contact with the Jamb magnet over its full length.

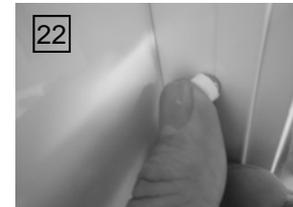


19. After achieving alignment; from the inside, drill four 3.0 mm holes, starting 30mm from the ends and then equally spaced down the screw indicator line on the Return starter. The screw indicator line is a **“Vee” groove that runs down the length on the inside faces of the Return Starter, Door Starter and 90° corner post to ensure correct position of screws in relation to other components.**



20. Secure with the No.6x10mm stainless steel screws supplied.

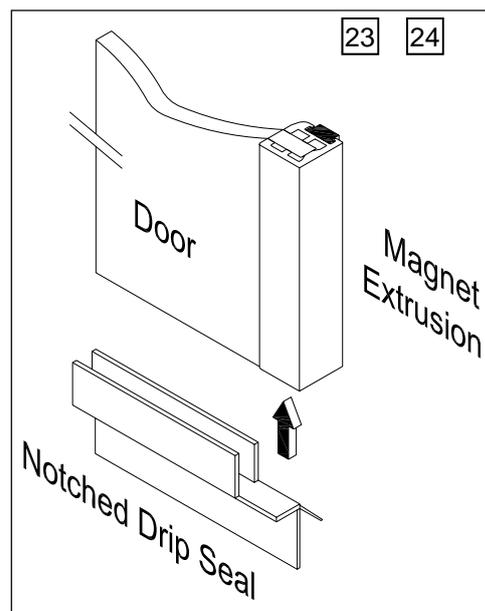
21. Repeat the above procedure for the 90° Corner post and the Door starter. Remove setting block from Door sill on completion and re-check entire enclosure using spirit level.



22. Cover the screw heads with the cover caps provided

FITTING THE SEALS

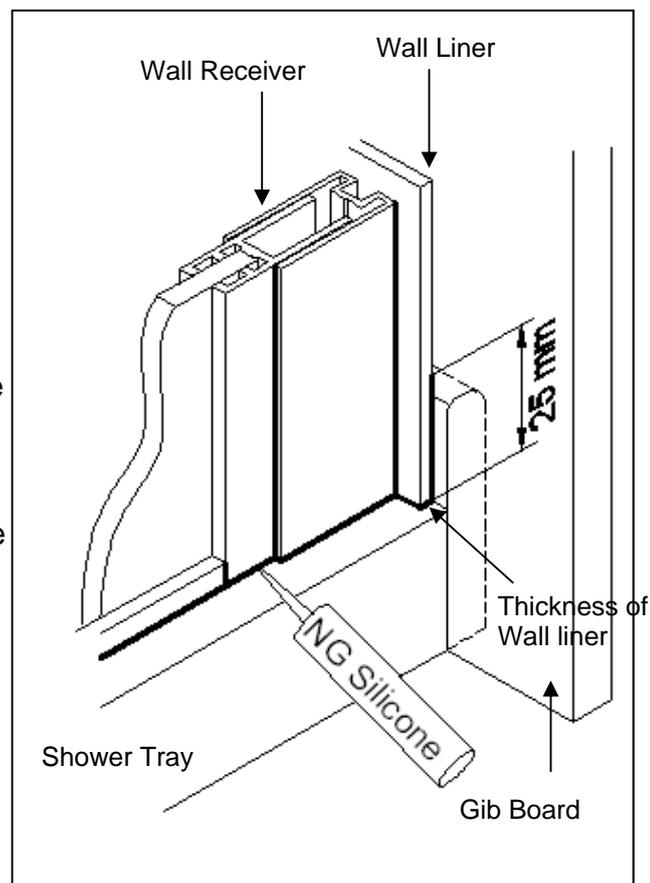
23. For doors that are fitted with a full length aluminium magnet extrusion the long drip seal must be notched. This will allow the drip seal to extend under the end of the extrusion. Mark and trim only the rigid "U" section of the drip seal; this leaves the flexible blades to extend under the extrusion. For doors with the clear plastic magnet extrusion, simply slide the magnet extrusion so it is flush at the top of the door; the drip seal will clip to the glass without requiring any notching.
24. Fit the drip seals to the door glass with the **short angle blade facing towards the inside of shower**



SEALING THE ENCLOSURE

The shower is only sealed on the outside, do not seal inside

27. Apply a small bead of NG silicone wherever the shower enclosure meets the tray. (The use of masking tape will ensure a neat finish)
28. Apply a small bead of NG silicone at each joint of the enclosure extending at least 100mm vertically from the tray
29. Apply a small bead of NG silicone at each end of the Return sills where they finish against the other profile
30. On the outside of the shower where the wall liner meets the tray apply a bead of NG Silicone sealant. Continue this bead of sealant across the front (2.0mm thickness) of the wall liner and then 25mm vertically up the back edge of the wall liner where it meets the tray



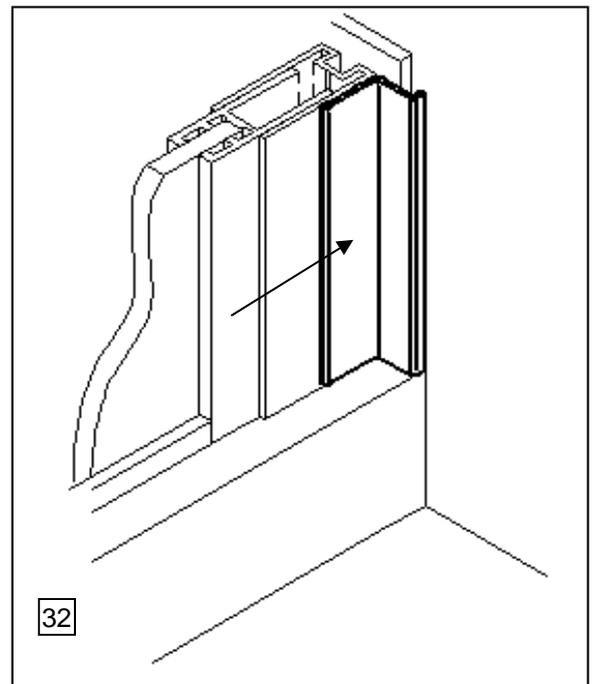
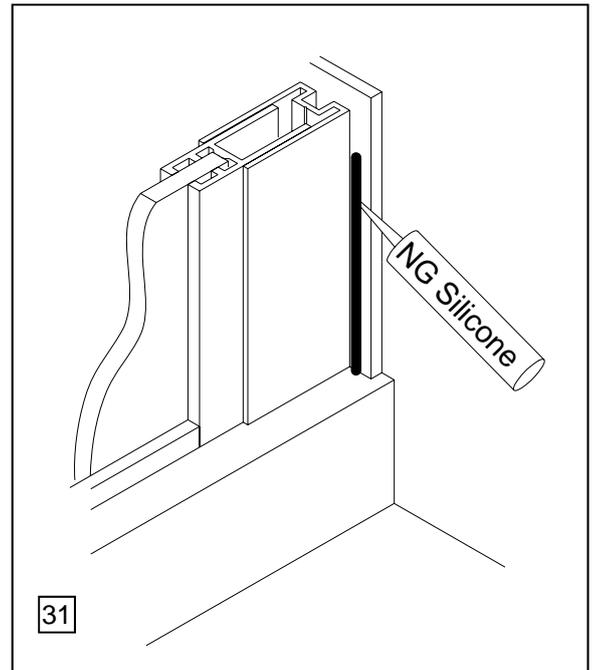
INSTALLING THE COVER TRIMS

All Door sets come with Cover trims. These are only fitted to showers with acrylic wall liners. Cover trims are fitted to give a neat external edge where the wall liner finishes outside of the shower enclosure

NOTE:

If the Wall liner has been installed correctly it should be set slightly back from the front edge of the tray. Check that Wall liner edge does not protrude further forward than the front edge of the tray. If it does the Wall liner will need to be trimmed back in order for the Cover Trims to be installed

31. Apply a small bead of NG Silicone to the wall lining protruding outside of the shower
32. Take the Cover trim and imbed it into the silicone
33. Repeat for the opposite side
34. Allow the sealant to cure for 24hrs before use



Allow Silicone to cure for a minimum of 24hrs prior to use

