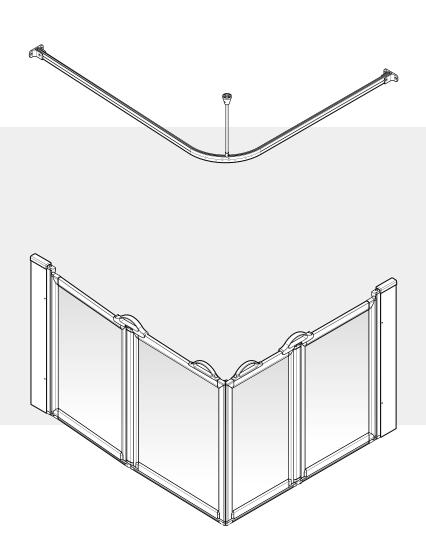
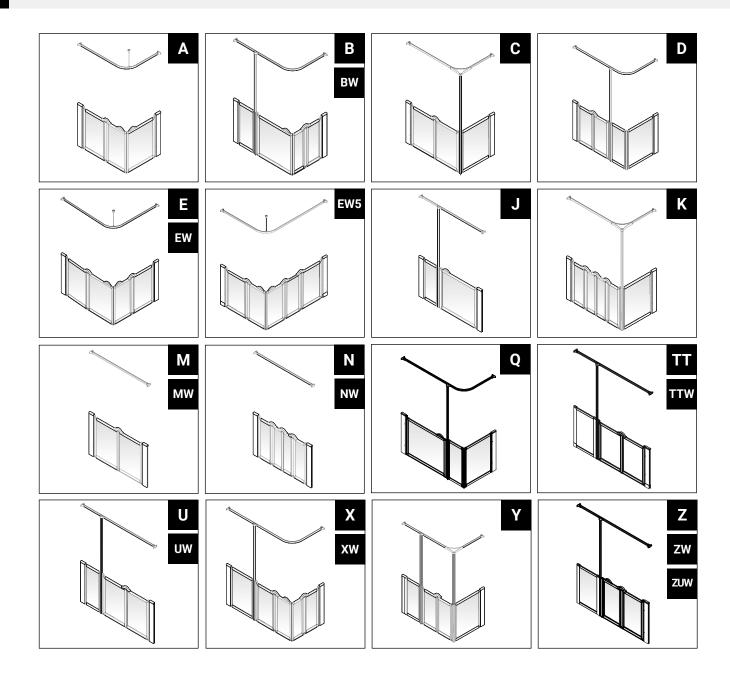


# Standard Shower Screens

**INSTALLATION AND USER MANUAL** 



# Screen Options



Indicated in the catalogue, all screens can be fitted to normal trays as well as trays with pipe ducts. When fitted to a pipework duct the extra wide compensators will be required & will need to be fitted.

Screens with a W in the name are for wet floor installations.

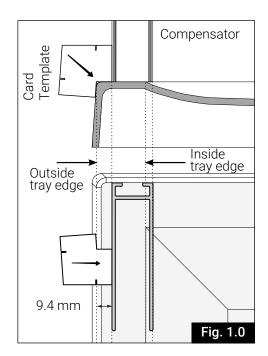
Screens Z, ZW, TT and TTW have the ability to cut the panel to a custom size - see pages 7-8.

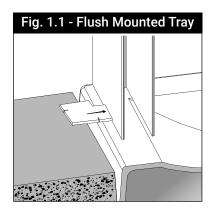
Read the instructions to see how everything fits together. Determine the position of each element and its screw hole positions by way of a dry fit, but do not drill any holes until the positions are finalised.

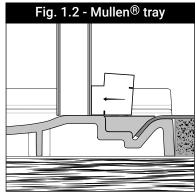
### 1. Locating Compensator on Tray

Remove the adjustment mechanism from the side of the compensator. Place the compensator against the wall and use the card template to locate it inboard of the tray's edge. The slots in the compensator for the adjustment mechanism should be on the inside of the showering area. (Fig. 3.0).

Use the internal corner or notches of the card template as shown in Figures 1.0, 1.1, and 1.2 (whichever is appropriate) to locate the compensator.

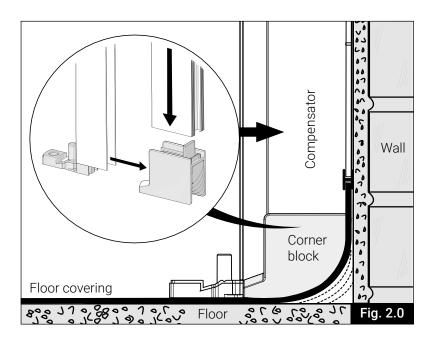






## 2. For Altro/Safety Flooring

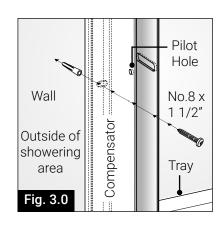
Trim the corner blocks to suit the curve of the wet floor. File or sand the trimmed edges down to leave a smooth finish.



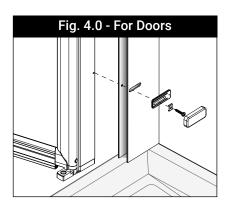
# Installation

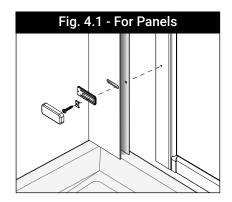
#### 3. Installing Compensator to Wall

With the wall compensator positioned correctly, mark the hole positions on the wall. Note, seat the compensator on the corner block for wet floor installations. Remove the compensator and drill the holes in the wall. Insert any wall plugs and replace the compensator. Screw the compensator to the wall with 4.2 x 38 mm pan head screws (No.8 x 1 1/2").



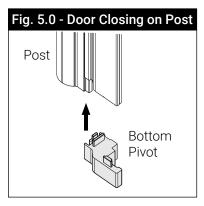
### 4. Mounting a Door or Panel to the Compensator

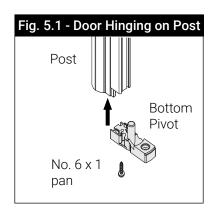


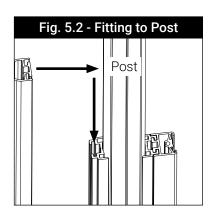


Slide the door or panel into the compensator. Re-attach the adjustment mechanism and loosely tighten the clamping plate using a  $3.5 \times 19$  mm pan head screw (No.6 x 3/4"). Note - Illustrations viewed from inside of tray.

# 5. Installing Inline Door, Hinged Door or Panel to a Post

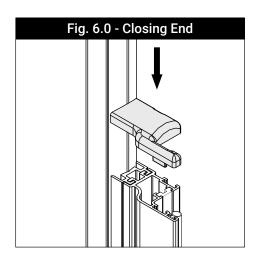


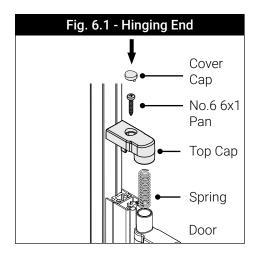




For a panel, overlap the extrusions and slide it down the post (Fig. 5.2). For a door, apply a thin layer of clear silicone to the mating face of the bottom pivot block. Attach it with a  $3.5 \times 25$  mm pan head screw (No.6 x 1") and then slide the door down the post. Fig. 5.2 shows fitting to an inline post. The process is the same for fitting to a corner post.

### 6. Fitting Top Caps to Door





#### **Closing End**

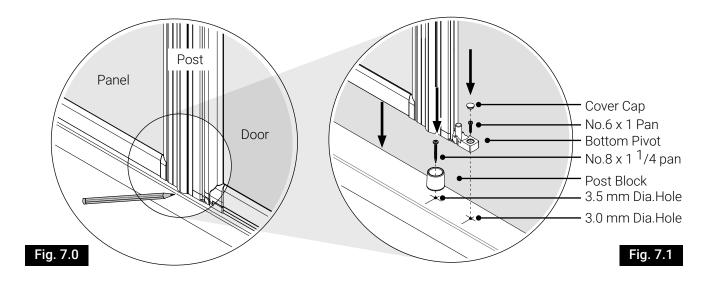
Apply a thin layer of clear silicone to the underside of the cap and press it on.

#### **Hinging End**

Place the spring into the door. Screw the top cap down using a  $3.5 \times 25$  mm pan head screw (No.6 x 1") and fit the screw cap.

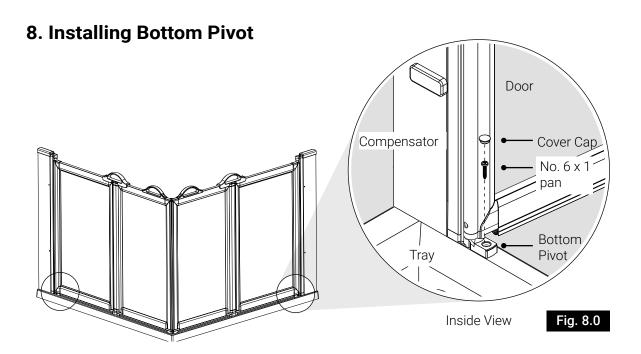
### 7. Installing Post

Note - different hole sizes for post block and bottom pivot



Mark and drill the screw hole positions (Fig. 7.1). Note, the holes are different sizes. Screw the post block down with a  $4.2 \times 32$  mm pan head screw (No.8 x 1 1/4"). Replace the post and door, then screw the pivot block down with a  $3.5 \times 25$  mm pan head screw (No.6 x 1"). Fig. 7.1 shows fitting to an inline post. The process is the same for fitting to a corner post.

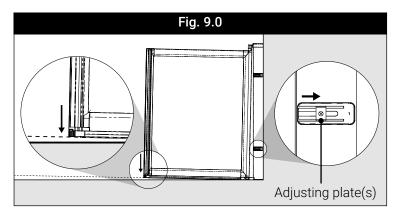
# Installation

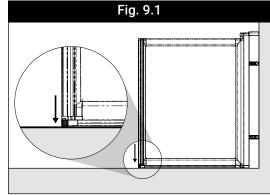


Drill a 3 mm pilot hole for the bottom pivot's screw and fasten using a  $3.5 \times 25$  mm pan head screw (No.6 x 1"). Insert the screw cover cap.

# 9. Adjusting Door or Panel Angle

The screen may need adjusting if the wall is not square with the floor. Adjust the screen so that the bottom seal is touching the tray along its full length.

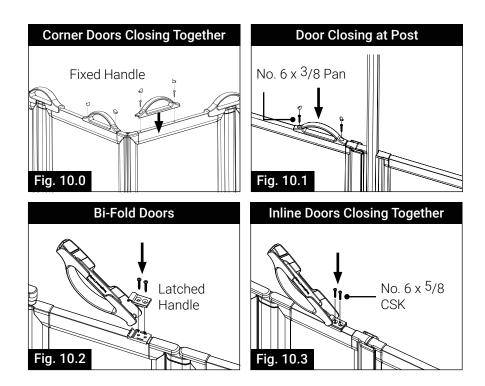




# 10. Installing Screen Handles

Screw fixed handles down with 3.5 x 9.5 mm pan head screws (No.6 x 3/8"). (Fig. 10.0 & 10.1).

Screw latching handles down with 3.5 x 16 mm countersunk head screws (No.6 x 5/8"). (Fig. 10.2 & 10.3).

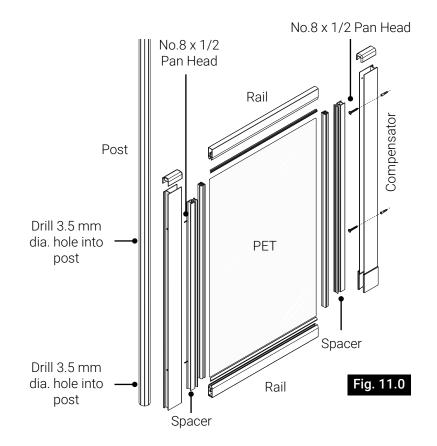


### **Optional - Cutting the Panel (For Option Z, ZW, TT and TTW Only)**

# 11. Disassembly before cutting the Panel

Disassemble the panel by pulling the compensators off. All other components should pull apart easily.

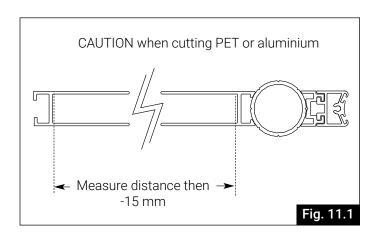
Drill two holes in the wall and insert wall plugs. Drill two 3.5 mm holes through the compensator into the post. Screw the compensators to the wall and post using 4.2 x 13 mm pan head screws (No.8 x 1/2"). The holes at the top of the compensators should be on the inside of the screen.



# For Option Z, ZW, TT and TTW Only

#### 11.1 Cutting the Panel

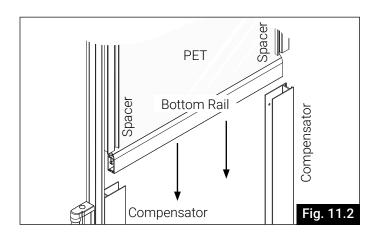
Measure between the back wall of the compensators at the top and bottom to account for non-vertical walls. Subtract 15 mm from the smaller measurement and cut the PET sheet, the top and bottom rails, and the two horizontal rubber seals to this size. Deburr any sharp edges. (Fig. 11.1).

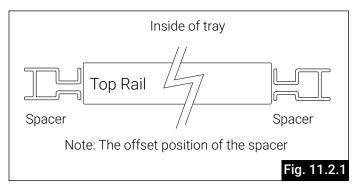


# 11.2 Reassembling the cut down Panel

Place the bottom rail on the tray. Slide the two spacers into the compensators. (Fig. 11.2). Slide the PET sheet down in between the gap of the spacers. Note the orientation (Fig. 11.2.1). Place the top rail on to the PET.

Drill 3.5 mm pilot holes through the hole in the compensators and screw together using  $4.2 \times 13$  mm pan head screws (No.8  $\times 1/2$ ") with folding screw caps.

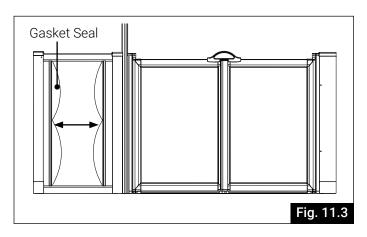




#### 11.3 Insert the Seals

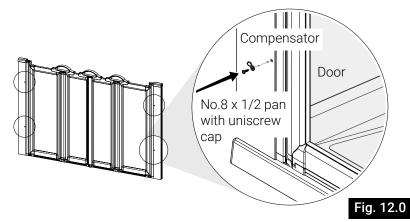
Press the four vertical seals into the gaps between the PET and the compensators. The larger seal should be on the inside of the screen. Do not stretch the seals. Use some soapy solution to help insert them fully.

Press the horizontal seals into the top and bottom rails, using some soapy solution if necessary.



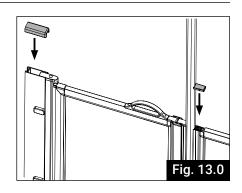
### 12. Securing the Door or Panel to the Compensator

Fully tighten the screws on the adjustment mechanism on the inside of the compensators. Drill a 3.5 mm pilot hole through the hole on the outside of the compensator. Insert a 4.2 x 13 mm pan head screw (No.8 x 1/2") through a folding screw cap and screw into the pilot hole.



### 13. Fit all remaining Caps

Fit all panel stile caps and compensator caps. (Fig. 13.0).

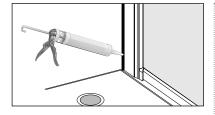


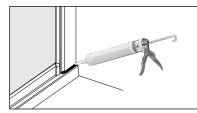
## 14. Sealing the Screen

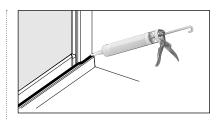
Doors and Fixed Panels - Inside (Fig. 14.0)

Doors - Outside Only (Fig. 14.1) Fixed Panels - Outside Only (Fig. 14.2)

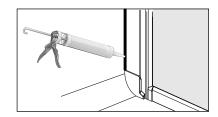
On Tray

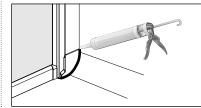


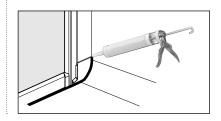




Wet Floor







On the outside of the screen, apply silicone sealant along the bottom of the compensator or corner block (for wet floors) and along the bottom of the fixed panel.

On the inside of the screen, apply silcone sealant up the side of the compensator. In general, Horizontally on the Outside, Vertically on the Inside.

# Installation

Curtain rails are supplied oversize and will need cutting to size. Fit the correct amount of hooks and gliders to rail before installation.

#### 15. Installing Curtain Rail

Position the curtain rail to be just inside the screen. Mark the wall bracket's screw hole positions, drill, insert wall plugs, and fasten the bracket to the wall using  $4.2 \times 38$  mm pan head screws (No.8 x 1 1/2"). Attach the rail to the wall bracket with  $4.2 \times 13$  mm pan head screws (No.8 x 1/2"). Insert the screw caps. (Fig. 15.0).

#### 16. Securing Post to Curtain Rail

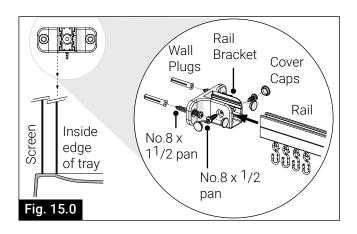
Slide the bracket onto the post, drill 3 mm pilot holes, and screw together using  $4.2 \times 13$  mm pan head screws (No.8 x 1/2"). Insert the post cap and screw caps. (Fig. 16.0).

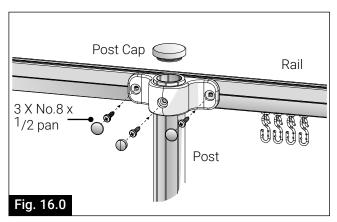
### 17. Installing Drop Rod

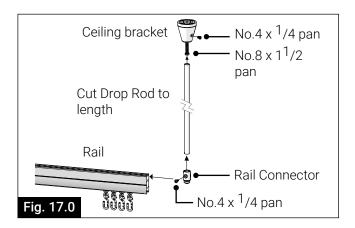
Cut the drop rod to the correct length. Attach the drop rod to the rail connector with a 2.9 x 6.5 mm pan head screw (No.4 x 1/4"). Slide the rail conector into the curtain rail. Attach the ceiling bracket to the ceiling using a 4.2 x 38 mm pan head screw (No.8 x 1 1/2") or a cavity wall fixing if appropriate. Fasten the ceiling bracket to the drop rod using a 2.9 x 6.5 mm pan head screw (No.4 x 1/4"). (Fig. 17.0).

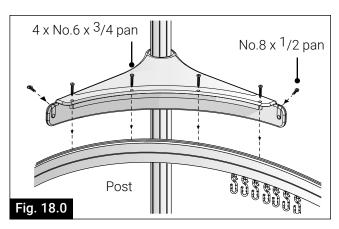
# 18. Curtain Rail with Corner Bracket

Determine the position of the corner bracket on the rail and drill four 3 mm holes on the top and two 3.5 mm holes on the side. Slide the corner bracket onto the post and fasten it to the rail using  $3.5 \times 19$  mm pan head screws (No.6 x 3/4") on top and  $4.2 \times 13$  mm pan head screws (No.8 x 1/2") on the sides. Drill a 3 mm hole through the corner bracket into the post and fasten using a  $3.5 \times 16$  mm countersunk head screw (No.6 x 5/8"). Insert the screw caps. (Fig. 18.0).









It is important to clean areas such as seals and keep moving parts clear from build up of grime and water deposits to maintain good working order. Dry with a towel to prevent new water spots from forming. Whenever possible always rinse down the screen, the shower, the shower rail and curtain after use to remove soap and any other deposits.

After cleaning, the user should always rinse with water and wipe thoroughly with a soft damp cloth to remove any cleaning material residues before drying off.

AKW does not approve or recommend autoclave cleaning of any of the components due to the damage that this can cause to the components' material.

Where disinfecting is necessary, standard procedures for disinfecting equipment should be used taking due care and attention to the warnings concerning possible effects of aggressive chemicals on plastics or other surfaces. Do not use abrasive cloths, strong acidic or alkali, or chlorinated cleaning materials as these may discolour or otherwise damage the product. The use of such products will invalidate any warranty.

AKW products should be installed by experienced and competent persons using fixings appropriate for the maximum rated user load and selected to suit the condition of the surfaces on which the product is to be attached. The selection of any specific fixings must be made by the installer based upon the requirements for each individual installation.

Power showers should not be specified for use with AKW shower trays and screens. It is recommended that only AKW screens be used with AKW shower trays. These products have been designed to complement each other. Use of non-AKW products may adversely affect the integrity of the water seals.

#### **Shower Curtain Information**

The shower curtain must fall inside the screen to keep the water in the showering area. When fitted to level access trays, the curtain should drag on the tray by roughly 25 mm.

#### **Material Specification**

100% woven polvester Plain White Curtain Weighted seam Rust proof eyelets and stain resistant

#### **Warnings**

DO NOT place matches, cigarettes or naked flames on or near this product.

Machine wash on gentle cycle at 40°C or less.

DO NOT use chlorine bleach.

DO NOT dry clean.

Iron at maximum temperature of 110°C.

Hang to dry only.

After cleaning, the user should always rinse with water to remove any cleaning material residues before hanging extended to dry off.

**Technical Support:** 01905 560 219



# Contact



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#### Guarantee

The life time guarantee applies only to manufacturing or material defects, conditional on the one-time correct installation of the product.

It does not apply to:

- Inappropriate use or accidental damage.
- Damage or defects that result from incorrect installation.
- Lack of maintenance including the build up of grime or damage resulting from inappropriate cleaning.
- Damage or defects that result from repairs or modifications undertaken by unauthorised persons.
- This guarantee excludes general wear and tear through usage and does not apply to surface finishes.

## What to do if something goes wrong?

If you have a problem with this product, please contact your local installer. If this does not resolve the issue, contact the AKW Technical Enquiries who can provide further advice and, if necessary, arrange for a maintenance engineer to visit and report any issues. See the T&Cs on our website or catalogue for further information. None of the foregoing affects your statutory rights.