

# PVC PANEL

## INSTALLER

### INSTALLTION INSTRUCTIONS

Please read this leaflet thoroughly BEFORE installation

## PASS TO END USER

## 1000mm WIDE PVC SHOWER & WALL PANELS

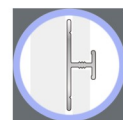
### ALUMINIUM & P.V.C. PROFILES



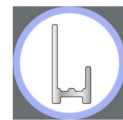
**INTERNAL CORNER**  
2400mm Used on external 90° corners Shower-panel sealant.



**U TRIM**  
2400mm Finishing touches end cap for square cut edge panel, sealing with Shower-panel sealant.



**JOINING AND STACKING PROFILE**  
2400mm Used to mount panels side by side, or above each other. Sealing with Shower-panel sealant.



**BASE SEAL**



**EXTERNAL CORNER**  
2400mm Used on external 90° corners Shower-panel sealant.



**EXTRUSIONS:**  
THE SIDES OF THE PANELS SHOULD BE TRIMMED TO FORM A TIGHT FIT

#### ALUMINIUM PRFILAS

- **Bright Silver**
- **SatinSilver**
- **Gloss White**

#### P.V.C PROFILES

- **White**
- **Bright Silver**

## ADHESIVES SEALANTS AND CLEANERS

### BENEFITS OF USING SHOWER-PANEL SEALANT

Shower-panel Sealant is for use with panelling and for general sanitary use.

- Shower-panel Sealant forms a strong secure bond even between two non-porous surfaces.
- Shower-panel Sealant has a high degree of elasticity, which ensures that the bond remains firm during the natural expansion and contraction of the panelling.
- Shower-panel Sealant is designed for high pressure and pumped shower systems.
- For a wide panel, approximately 1 cartridge of Shower-panel adhesive-and 1 cartridge of Shower-panel sealant is required.

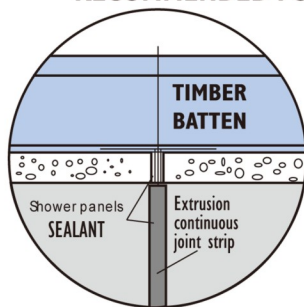
## MAINTENANCE

The hardwearing surface of panelling can be hygienically cleaned with Shower-panel Spray Cleaner which is a mild non-abrasive cleaner with an anti-bacterial agent. **Abrasive cleaners and bleaches must NOT be used. Do not expose to direct sunlight, or temperatures in excess of 60°C.**

Please check panel batch numbers match before insalling decorative PVC panelling.



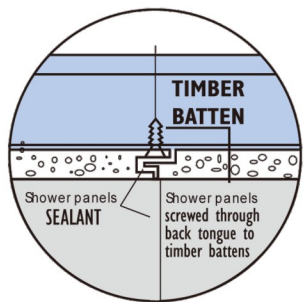
### A. SQUARE EDGE FIXING RECOMMENDED FOR SHOWER PANELS



First trim off the tongues on the sides of each panel. Panels are easily cut on-site. The edges being covered by Shower-panel extrusions. This will facilate for faster installation. Panels can be joined together in continuous runs with decorative H joint extrusions.

Panel size:  
width 1000mm tongue & groove height 2400mm, depth 10.5mm

### B. TONGUE & GROOVED FIXING RECOMMENDED FOR CONTINUOUS PANEL RUNS



Vertical edges tongued and grooved giving finished panelling a smooth, easily maintained surface. Each panel has symmetrical tongued and grooved vertical edges to give 5mm of joint overlap. When sealed with Shower-panel sealant a waterproof joint is assured.

Panel size:  
width 1000mm tongue & groove height 2400mm, depth 10mm

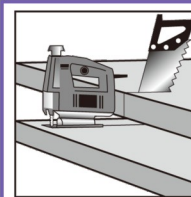
## FIXING OF PANELS TO BATTENS

The panels should be fixed direct to battens using shower-panel adhesive. It is recommended that the panels be fixed to battens to provide an air space behind the panels. Treated timber battens approximately 45mm x 21mm should be fixed horizontally with one at the head and base of the panels with additional battens at a recommended distance of 500mm apart. They should be plumb and parallel to each other to give a solid ground for fixing the panels with shower-panel adhesive. Wash hand basins, towel rails and other heavy items should have additional battens behind them to give a secure fixing.

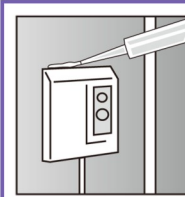
## PANEL PREPARATION

### INSTALLERS

To check - before and during installation for visible defects. As is general practice installed panels and extrusions are assumed to be accepted.

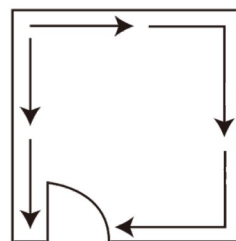


**CUTTING PANELS:** Using a handsaw cut panels with pattern face upwards. When using an electric saw cut panels with decorative face downwards.

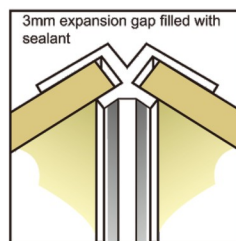


**PIPES AND ACCESSORIES:** Leave a 3-4mm clearance around all pipes and accessories and seal with a bead of shower-panel sealant. If a collar is to be fitted first seal shower-panel sealant.

## TONGUE AND GROOVE PANEL INSTALLATION

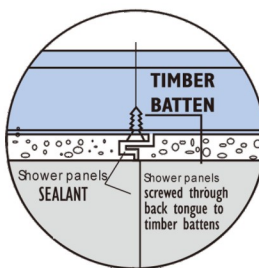


panel adhesive, Seal all panel joints using shower-panel sealant.



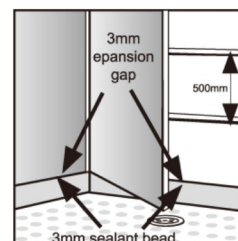
3mm expansion gap filled with sealant

**BEGIN PANELLING:** First fix a internal corner profile in position ensuring that it is plumb. Apply shower-panel sealant to the recess of the profile. Apply shower-panel adhesive to the battens. Insert the first panel after removing the smaller tongue, or cutting to size. Then continue to panel away from the

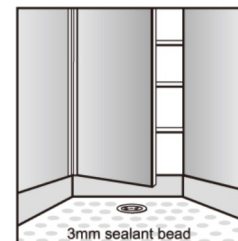


**CONTINUE PANELLING:** Continue panelling around the room fixing each panel to the battens with shower-panel adhesive, and/or screws through the back lip of grooved edge. Seal tongue and groove joints using shower-panel sealant. Use internal and external corner profiles, sealing with shower-panel sealant, where appropriate.

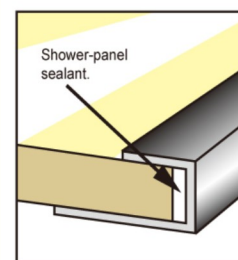
## SQUARE EDGE SHOWER PANEL INSTALLATION



**TWO PANEL SHOWER ENCLOSURE**  
First cut off the tongue on each panel edge. The shower tray must be fitted hard against or cut into the wall. Cut the panels and profiles to size. First fix a shower-panel internal profile in position against the battens ensuring that it is plumb. Apply a generous bead of our shower-panel sealant into profile and insert panels. Fix panels to battens using our shower-panel adhesive. Allow for 3-4mm expansion gaps, filled with shower-panel sealant.



**THREE PANEL SHOWER ENCLOSURE:**  
Two internal profiles are required. First panel is fitted as for the two panel shower enclosure. Put an internal corner profile onto the edge of second panel, and apply shower-panel adhesive to the battens. Insert other edge into profile already attached to the wall, and swing second panel into place forming back of enclosure. Fix profile to wall, insert third panel and glue to wall. Ensure a generous bead of shower-panel adhesive is applied into all the profiles. Allow for 3-4mm expansion gaps, filled with shower-panel adhesive



**FINISHING TOUCHES U TRIM:**  
Finish outer panel edges with U-Trim applying a generous bead of shower-panel sealant into the U-Trim. Seal all gaps around the tray with shower-panel sealant prior to installing the shower door or side panel.

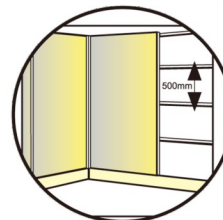
### INSTALLERS

**Note:** Do not fit ans sit panels directly ontop of bath or shower tray-allow 3-4mmexpansion gaps and fill with shower-panel sealant.

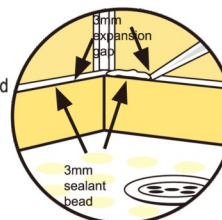
## SQUARE EDGE PANELLING FOR CONTINUOUS WALL INSTALLATIONS

INSTALL IN A SIMILAR MANNER TO TONGUE AND GROVE PANELLING, USING THE "H" CONTINUOUS RUN DECORATIVE "JOINING AND STACKING" PROFILE TO JOIN PANELS, APPLYING A GENEROUS BEAD OF SHOWER-PANEL SEALANT INTO THE PROFILE.

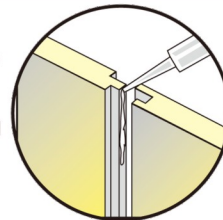
## FIXING PANELLING IN WET AREAS



**TIMBER BATTENS**  
45mm x 21mm  
Battens are recommended to be fitted at a maximum distance of 500mm apart.



**PANEL FIXING**  
Fit panels 3mm above bath, shower tray or floor. Seal expansion gap with Shower-panel sealant.



**PANEL SEALING IN WET AREAS**  
Seal all square edge tongue and groove joints with Shower-panel sealant. Always seal inside each profile prior to inserting