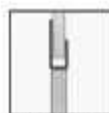# AQUA 200

SHOWER & WALL PANELS
1000mm WIDE 5-PANEL PACK

- 2700mm long x 200mm wide x 6mm thick and 4000mm long x 200mm wide x 6mm thick tongue and groove panels
- Decorative PVC panels for all walls and ceilings in bathrooms, kitchens, conservatories and utility rooms
- 100% waterproof PVC core
- Light and easy to fit
- No wet trades required
- Non-porous, Hygienic, mould free
- Virtually maintenance free
- Wipe clean surface

PVC PROFILES

PVC END CAP U

PVC H JOIN

PVC EXTERNAL CORNER

PVC SCOTIA

PVC INTERNAL CORNER

- **No tiling or grouting to discolour or leak.**
- **Excellent insulation and sound proofing.**
- **Decorative PVC panels are available in a stunning range of decors.**

Full range of accessories

Class 1 Fire rated

FIXING OF PANELS

Decorative PVC panels can be fixed with:
- **STAPLES**
- **PANEL PINS**
- **SCREWS**
- **PANEL ADHESIVE**

PASS TO END USER

ASSEMBLY INSTRUCTIONS – read BEFORE installation

ANY PANELS THAT HAVE BEEN FITTED ARE DEEMED TO BE ACCEPTABLE BY THE FITTER AND END USER

Decorative PVC panels can be fixed directly to the wall if the surface is relatively even and if the wall is dry, using adhesive, or fix on to a frame of wooden batons.

When fitting decorative PVC panels to the ceiling, always fix to a frame of wooden batons.

When fixing decorative PVC panels to wooden batons, the panels can be fixed through the extending backplate fixing tongue using staples with a staple gun, by hammer with panel pins/nails, with screws, or with panel adhesive.

When fixing to the ceiling, adhesive should not be used, unless as an additional fixing combined with staples, panel pins/ nails, or screws.

- To make a wooden frame, strap the wall with wooden battens placed approximately every 30-40cm according to the direction of assembly. If panels are assembled vertically, strap in the opposite direction horizontally, and vice-versa. If panels are assembled diagonally, the batons can be installed vertically, horizontally, or at right angles to the panels.
- Start with the preferred end moulding - end cap U, internal, external, or scotia. Insert the tongue side of the panel into the moulding.
- Glue the panel, or panel-pin (nail), staple or screw the first panel through the backplate fixing tongue opposite the starting side.
- Insert the tongue of the next panel into the groove and continue the installation of the panels in the same manner.
- Use appropriate PVC mouldings to finish all corners and ends.
- DECORATIVE CLIP-IN SILVER MOULDINGS: If a decorative clip-in silver moulding is to be used, clip this into the groove before inserting the second and subsequent panels, then glue the panel, or panel-pin (nail), staple or screw through the panel backplate fixing tongue.
- DECORATIVE H JOINT MOULDINGS: If a decorative H joint moulding is used, insert the H joint before fixing the backplate of the first panel and before inserting the second and subsequent panels, then glue the first panel and H joint, or panel-pin (nail), staple or screw through the H joint backplate fixing tongue to fix both the H joint and the first panel. Before inserting an H Joint, the panel tongues should first be trimmed off both sides of the panels.
- SEALING: Seal the panels with decorative silicone sealant between panel joints and mouldings/profiles and all ends if the panels are to be installed in a wet area such as in a shower or around a bath.
- CUTTING: When cutting with a precision handsaw, cut with the decorative face of the panel upwards. When using an electrisaw cut the panel with the decorative face of the panel downwards.

PVC PANEL MAINTENANCE - INSTALLER - PLEASE PASS TO END USER

The hardwearing surface of the panelling can be hygienically cleaned with Spray Cleaner which is a mild non-abrasive cleaner with an anti-bacterial agent. **Abrasive cleaners and bleaches must NOT be used on panelling. Do not expose to direct sunlight, or temperatures in excess of 60C. When fitting lighting if in doubt consult the lighting manufacturer.**

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

Due to the limitations of the printing process colours may vary from actual products.

Rights are reserved to alter the technical specifications in this guide.

AQUA 200 CEILING & WALL PANELS

AQUA 200

200mm x 2700mm x 6mm
200mm x 4000mm x 6mm
1000mm WIDE 5-PANEL PACK

PVC SHOWER & WALL PANELS

Extrusions the sides of the panels should be trimmed to form a tight fit.

PVC PROFILES
- Chrome
- White
- Black

PVC PROFILES

INTERNAL CORNER
2700mm used on internal 90degree corners with sealant.

EXTERNAL CORNER
2700mm used on external 90degree corners with sealant.

U TRIM
2700mm finishing touches end cap for square cut edge panel sealing with sealant.

JOINING & STACKING PROFILE
2700mm used to mount panels side by side, or above each other. Sealing with sealant.

SCOTIA
2700mm used to finish ceiling around edges to create a coving effect.

ADHESIVES, SEALANTS AND CLEANERS

BENEFITS OF USING SEALANT
Sealant is for use with panelling and for general sanitary use.
- Sealant forms a strong secure bond even between two non-porous surfaces.
- Sealant has a high degree of elasticity, which ensures that the bond remains firm during the natural expansion and contraction of the panelling.
- Sealant is designed for high pressure and pumped shower systems.
- For a wide panel, approximately 2 cartridges of adhesive and 1 cartridge of sealant is required.

MAINTENANCE - INSTALLER - PLEASE PASS TO END USER

The hardwearing surface of panelling can be hygienically cleaned with The AQUA range 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 60C.**
Please check panel batch numbers match before installing decorative PVC panelling.

FIXING OF PANELS TO BATTENS

The panels should be fixed direct to battens using 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 adhesive. Wash hand basins, towel rails and other heavy items should have additional battens behind them to give a secure fixing.

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

U End/Starter Trim — Scotia — External Corner — Internal corner — Decorative H Joint OPTIONAL

PANEL PREPARATION

CUTTING PANELS – Using a handsaw cut panels with pattern face upwards. When using an electric saw cut panels with decorative face downwards.
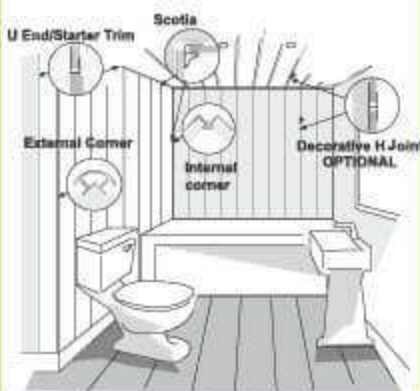
PIPES AND ACCESSORIES Leave a 3-4mm clearance around all pipes and accessories and seal with a bead of sealant. If a collar is to be fitted first seal the area with sealant.
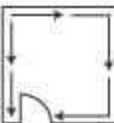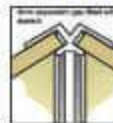
INSTALLERS

To check – before and during installation for visible defects. As is general practice installed panels and extrusions are assumed to be accepted.
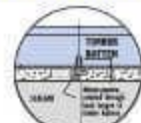
TONGUE AND GROOVE WALL PANEL INSTALLATION

WHERE TO START - Start at the corner furthest from the door, panel in both directions around the room. The last panel is fitted above the doorway, placed in position tongue first and swung into position. All panels must be correctly aligned and plumb, allowing for 3mm expansions gaps. Fix panels to battens using adhesive. Seal all panel joints using sealant.
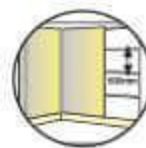
BEGIN PANELLING - First fix an internal corner profile in position ensuring that it is plumb. Apply sealant to the recess of the profile. Apply adhesive to the battens. Insert the first panel after removing the smaller tongue, or cutting to size. Then continue to panel away from the corner in both directions, fixing panels to battens with adhesive, and sealing joints with sealant. Allow for 3-4mm expansions gaps, filled with sealant.

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

FIXING PANELLING IN WET AREAS

TIMBER BATTENS
45mm x 21mm Battens are recommended to be fitted at a maximum distance of 500mm apart.
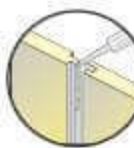
OPTION 1
BASE SEAL / END U
Used to seal bottom of panel - over a bath or a shower, or wet room. Seal with sealant.

OPTION 2
PANEL FIXING
Fit panels 3mm above bath, shower tray or floor. Seal expansion gap with sealant.

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

Class 1 Fire rated
SUITABLE FOR COMMERCIAL AND DOMESTIC USE.

"Grout is Out!"

AQUA 200 CEILING & WALL PANELS