

MULTIPANEL[®]

ECONOMY

Recommended Tools

- Fine tooth blade hand saw ■
- Silicone Sealant ■
- Adhesive ■
- Drill and screwdriver ■
- Tape Measure ■
- Pencil ■

Pre-installation check-list

- ✓ Inspect panels for any flaws, defects or damage*
- ✓ Check colour and sheen levels match between all panels.
- ✓ Check colour and sheen levels match between all profiles.
- ✓ Check panels are from the same batch, as colour variation can occur between different batches.
- A batch number can be found on the back of each panel, as well as the outer packaging.
- ✓ If panels are being fitted by a tradesman, colours should be approved by end user.
- ✓ Dry-fit Tongue & Grooved panels to ensure tightly butted joints will be achieved.
- ✓ Read installation guidelines.

*Panels are supplied with protective polycoating. This should be carefully peeled back to inspect the PVC surface, and replaced for installation. Once installation has commenced, the panels are deemed to have arrived in perfect condition – any of the above reported after installation will not be covered by your warranty.

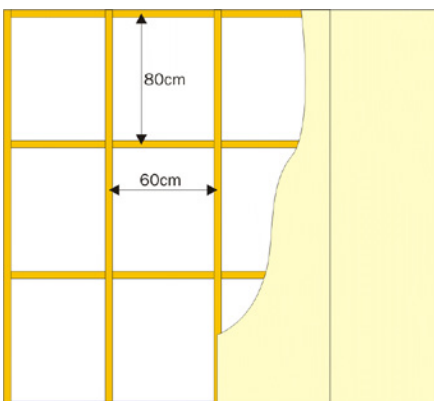
1. Conditioning and Storage

- a. Prior to installation, it is strongly recommended that panels are conditioned in the room (*or similar environment*) where they will be installed for 48-72 hours. Panels should never be stored outside and should not be exposed to direct sunlight. Multipanel™ Economy must always be stored flat and horizontal to prevent bowing, and must not be rested at an angle against walls, or between supporting structures, e.g. tressels.
- b. Multipanel™ High-Grab Panel Adhesive should always be stored in cool dry conditions between 5-25°C. If Adhesive has been subject to extremes of temperature, it should be conditioned at normal room temperature for 48-72 hours

2. Wall Preparation

- a. Panels can be bonded/fixed to most surfaces including tiles, concrete, plaster, plasterboard, and chipboard/ plywood walls providing they are sound. Alternatively softwood grounds can be applied over poor surfaces, set at 60cm vertically and 80cm horizontally (*see fig. A - bottom of page*), or as close to these settings as is appropriate for the job – it's better to have an additional ground than too few.
- b. To ensure your Multipanel™ Economy is properly bonded, ensure all surfaces to which adhesive will be applied are clean and dry.

Figure A.

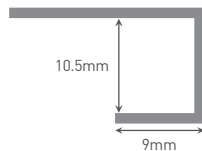


3. Cutting panels

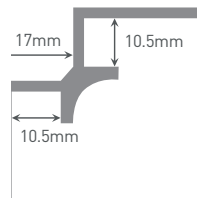
- Appropriate PPE such as safety eyewear should be worn when cutting panels.
- Measure and mark your required cutting line, then cut using a fine-tooth blade hand-saw, decorative face up.
- When measuring distance from walls, or passed shower enclosures, allowances should be made for the thickness of PVC profiles and the space between walls and profiles. *Sizes are shown below:*

PVC section range

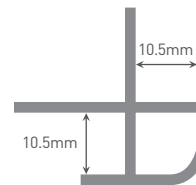
Type U End Cap



Type V Internal Corner



Type W External Corner



All panels must be properly sealed at ALL vertical edges, whether they are being attached to profiles, shower enclosures or connected together with our tongue and groove joint. Panels must also ALWAYS be silicone sealed at the base.

4. Fitting panels and profiles

- Multipanel™ Economy is supplied with a tongue and grooved edge as standard. When fitting panels into corner and end cap profiles, the protruding tongued or grooved edge should be cut off (*see fig. B*).
- The first profile – normally start with a Type V Internal Corner or Type U End Cap – should be fixed to the wall or end grounds with countersunk screws, and a bead of silicone sealant applied to the channel (*see fig. C*).
- Apply silicone sealant to the channel of the second profile and attach it to the long edge of the first Multipanel™ Economy.
- Apply high grab adhesive to the reverse of the Multipanel™ Economy (*see fig. D*), angle into the first profile and push firmly against the wall (*see fig. C*).
- Continue the above steps to work around corners, finishing with end caps if required (*see fig. E*).

fig.B

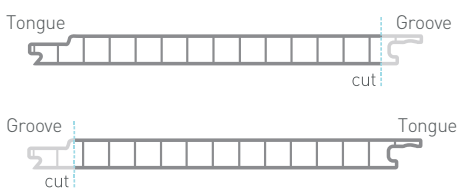


fig.C

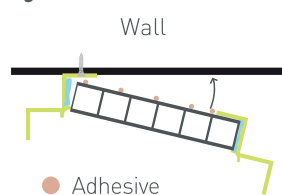
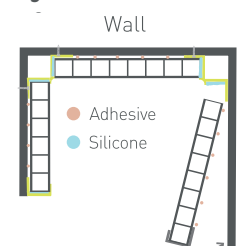


fig.D



fig.E



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5. Fitting tongue and groove panels

- a. Tongue and Groove panels can be bonded to the wall with high-grab adhesive, or screw fixed through the recess in the groove profile. Screws should be at 400 – 600mm centres with the bottom screw a maximum of 35mm from the bottom edge of the panel.
 - b. Multipanel™ Economy is supplied with a tongue and grooved edge as standard. When fitting panels into corner and end cap profiles, the protruding tongued or grooved edge should be cut off (see fig. B).
 - c. Bond the first panel to the wall or frame, with the grooved edge first (see fig. F). If screw fixing panels to the wall/frame, pilot bore the groove profile where screws are to be located. (failure to pilot bore may result in the panels splitting). Pack between back of panel and wall as necessary to avoid distortion to the tongue and groove joint when screw fixing. Fix through the back flange of the grooved edge with countersunk screws. Ensure that screws are turned until they are just under the flush to prevent any obstruction to the tongue of the next panel to be fitted.
 - d. Apply masking tape to the two meeting edges of the decorative face to protect the surface. Apply a narrow bead (2-3mm) of silicone sealant to the front shoulder of the tongue (see Fig. G).
- Note** – using too much silicone sealant will affect the tightness of the joint. Using too little may affect water-tightness.
- e. Angle the tongue of the next panel into the groove of the fixed panel.
 - f. Remove the masking tape and ensure any excess silicone sealant is wiped from the decorative face immediately.

fig.F

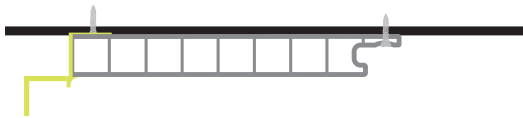


fig.G

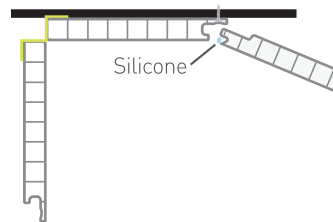
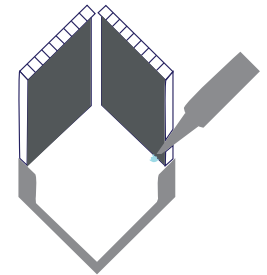


fig.H



6. Shower Trays and Baths

- a. Multipanel™ Economy is compatible with the Multipanel™ Classic Seal Kit; the all-in-one kit for sealing the bottom edge of panels at a shower tray or bath. See separate installation guide.
- b. Alternatively you can fit Multipanel™ Economy with a 3mm gap between the bottom of the panel and the shower tray or bath, sealing the gap with silicone sealant. (see fig. H).

7. Fitting Valves and Controls

- a. When cutting apertures through Multipanel™ Economy, a 2mm clearance gap should be left around all edges, and sealed with silicone sealant.

8. Adhesive and Sealant

- a. Multipanel™ all-in-one, High-Grab Adhesive & Sealant are available to order from your distributor or local showroom.

9. Aftercare

- a. Once installed, your Multipanel™ Economy requires minimal maintenance. Panels should be wiped clean with soft cloth or sponge, using a mild, non-abrasive detergent.

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Don't tile it. Multipanel it.

WARRANTY

Grant Westfield Ltd offers a 10 year wear warranty that Multipanel[™] Economy will neither crack nor delaminate and will remain watertight if fitted and sealed in accordance with our published recommendations.

In the event of a successful claim under your Multipanel[™] Economy guarantee we will replace the panels, but will only cover any claims for consequential costs under exceptional circumstances where a defective panel prohibits ordinary use of the surrounding area, eg cannot take a shower.

This guarantee does not cover failure of the product due to:

- Faulty installation.
- Incorrect maintenance.
- Damage or misuse
- Exposure to surface heat > 60°C
- Exposure to direct sunlight
- Minor surface imperfections – although unlikely. Customers used to the high quality laminate surface on Multipanel[™] Classic and Multipanel[™] Tile should be aware that whilst meticulous quality control checks are in place, Multipanel[™] Economy is an economy wall panel, and the inherent qualities of PVC are not as high quality as laminate, which may result in very small black dots, tramlines or surface imperfections.

Prior to installation the following checks should be carried out and any queries reported, as claims of this nature will not be covered:

- Colour matching and sheen levels between all panels and profiles
- If panels are to be fitted by a tradesman - colours should first be approved by the customer
- All products have arrived in good condition
- Flaws in PVC - although unlikely
- Dry fit tongue & groove jointed boards prior to final installation to ensure a flush finish and tightly butted joints will be achieved.
- Check batch numbers match between different packs. Batch numbers can be found on every pack and on the reverse of each panel.

This guarantee does not confer any rights other than those set out above and claims for consequential loss or damage are excluded. This guarantee does not affect your statutory rights as a consumer.

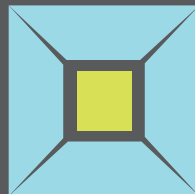
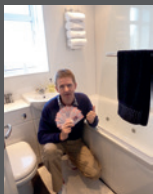


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WATERPROOF | WALLS | FLOORS | CEILINGS | VANITIES

Your Photos Competition



£100 to spend at M&S

For a chance to win **£100** worth of **Marks & Spencer** vouchers upload photos of your new Multipanel[®] product to our Your Photos gallery page on the website. www.multipanel.co.uk

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