

Altro FlexiJoint™

Flexible PVC joint profile

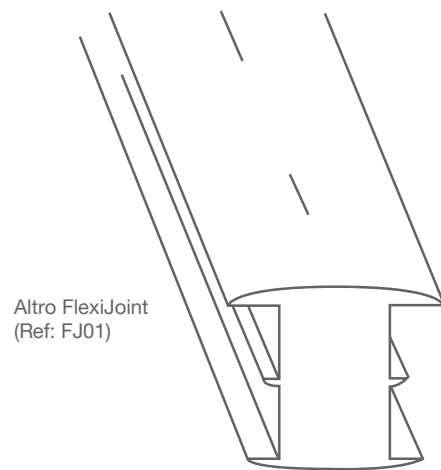
Altro FlexiJoint is a low profile, flexible and narrow PVC joint strip which allows tighter finished joints between wall sheets.

Main features

- Narrower and flatter joint profile
- Tighter finished joints
- Improved installation method
- Increased hygiene levels
- Easy and quick to repair in the event of impact damage
- Fully flexible trim
- Easy to cut
- Colour co-ordinated
- UV resistant
- Chemically resistant
- Aesthetically pleasing

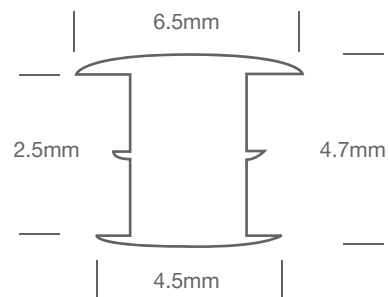
Fitting the Altro FlexiJoint profile

- Plan the layout of the Altro wall sheet and then prime the substrate with Altro W165 tape primer where the joint is located, (using small paint brush).
- Prepare the wall sheet and then apply double sided tape (A815) approximately 3mm in from each long edge.
- Apply AltroFix W139 adhesive to the back of the sheet and then fit the sheet to the substrate in the normal way.
- Prepare the next sheet as before then dry fit this sheet to check the joint between both sheets is true and parallel.
- Against the leading edge, temporarily fix three Altro metal spacer bars (top, middle, bottom) to set the gap between the sheets accurately at 3.4mm width.



Altro FlexiJoint
(Ref: FJ01)

FlexiJoint design details



- Prepare and fit the next sheet using the same procedure as previously described. Leave the protective cover on the strip of double sided tape which butts against the metal spacer bars (This will allow for easier fitting and manoeuvrability when butting up tight to the spacer bars).
- Roll the sheet to transfer the adhesive thoroughly to the substrate then remove the metal spacer bars. Ease out the edge of the sheet to allow the protective cover to be removed from the double sided tape. Press the sheet back down to the substrate and re-roll.

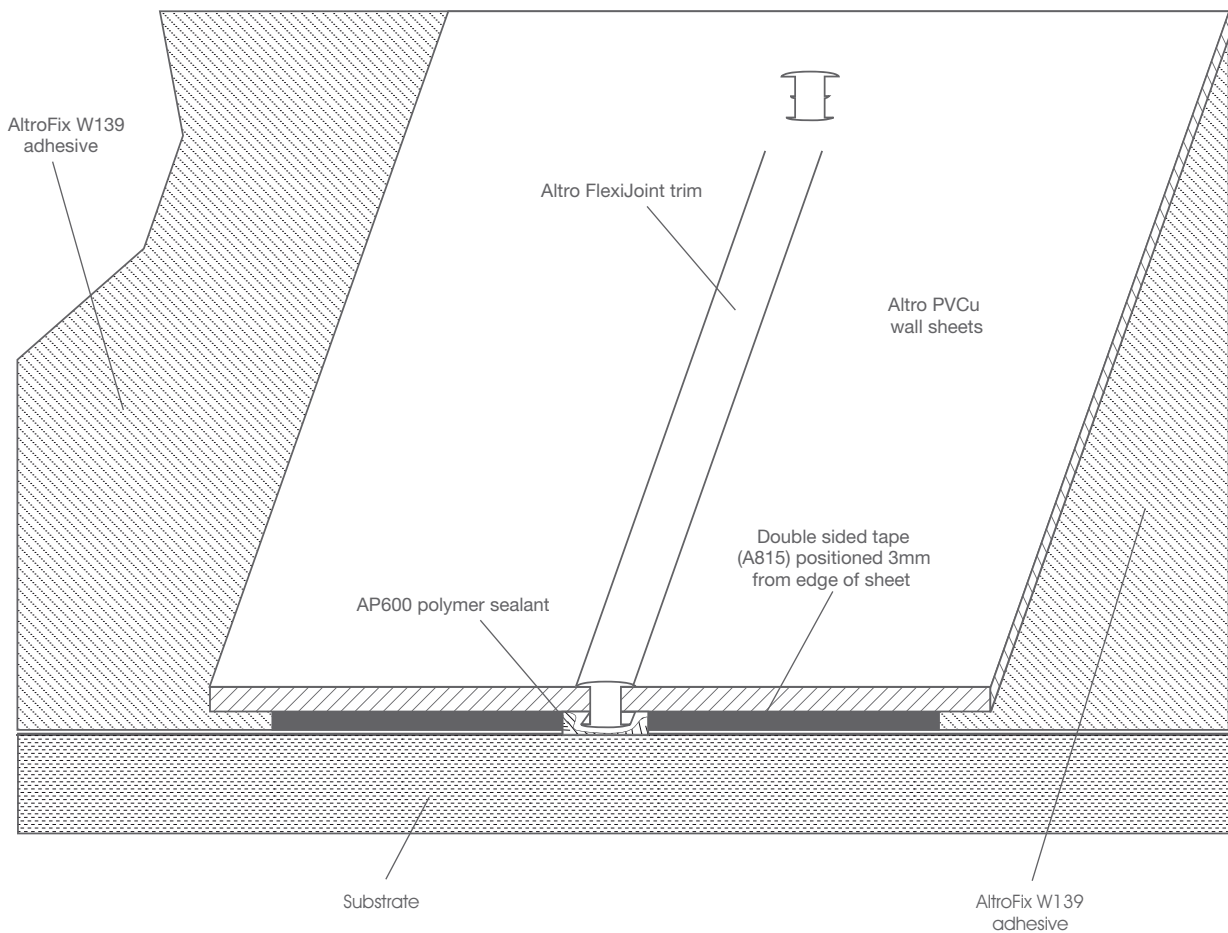
Fitting the Altro FlexiJoint profile

- Apply a uniform bead of AP600 polymer sealant to the substrate in between the joint gap, (max: 2mm bead).
- Cut a length of Altro FlexiJoint slightly oversize for the joint and then push firmly into the joint gap.
- Once the profile has been fully fitted to the joint, roll the joint thoroughly with a small 50mm hand roller. (Wooden wallpaper seam rollers are ideal for this task).
- Trim off the surplus as required.
- Door heads, windows heads and sill sections need to be carefully scribed and cut to adjacent sheets to ensure a gap of 3.4mm is maintained for the FlexiJoint profile.

Recommended tools for cutting sheets:

Due to the tight fitting of the Altro FlexiJoint profile, it is important that the sheet edges are smooth, square, true and free from burrs.

- Jigsaw with a fine tooth cutting blade. Ensure the sheet is cut slightly oversize and then planed to a crisp, clean and square edge.
- Circular saw. Use fine toothed cutting blades (for plastics) with cutting guide.
- Router cutter. Use straight edge router bits (for laminates) with cutting guide.



For further information or technical advice

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