



Fitting Instructions



Zylo Pipe Casing and Skirting profiles should be continuously supported by means of battens, securely fixed to the walls and/or floor. It will be necessary to trim to length, notch out for pipes and/or skirting boards, and scribe to walls, floors and building features as site conditions dictate. The product can be drilled, cut and paired down using standard joinery techniques. We recommend a fine toothed saw blade to achieve the best results.

Brackets

We manufacture a range of optimum size purpose made brackets for use with all our profiles as shown on the next page. Alternatively, you can use any small section such as 38mm x 25mm soft wood battens (slate laths), which are a universal, common size readily available from most timber and building merchants, although these can be prone to split and warp.

Screw Fix

Fix through the face into secured wall and floor brackets/battens using plastic decorative capped screws. Fixings should be at a maximum spacing of 600mm and 15mm away from the edge of the casing.

Adhesive Fix

Casings can be bedded down onto brackets/battens with a good quality white silicon sealant or a multi-purpose gap filling adhesive. If used sparingly, a silicon sealant should allow peeling away of the casing should unexpected access be required.

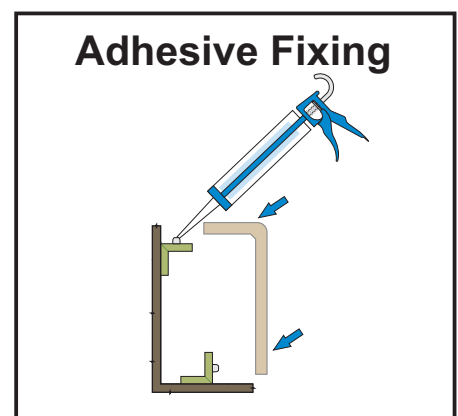
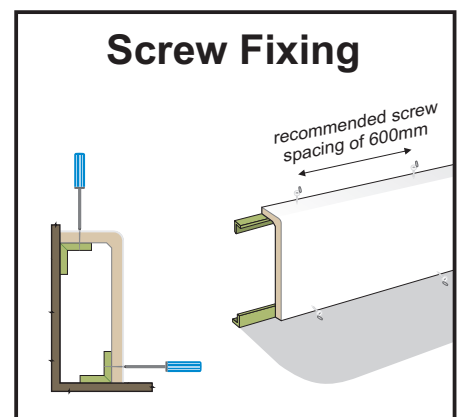
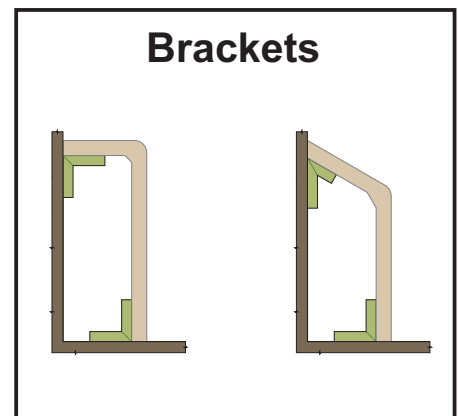
Edge and Gap Sealing

Wet Areas. Where there is likely to be prolonged contact with water, the edge or gap against the wall and floor should be finished with a good quality silicon sealant which is weatherproof, mould resistant and flexible.

e.g. Unibond Super All Purpose Int. & Ext. Sealant

Painted Areas. The gap or edge in painted areas should be finished with a good quality paintable interior sealant which is paintable, water resistant and flexible.

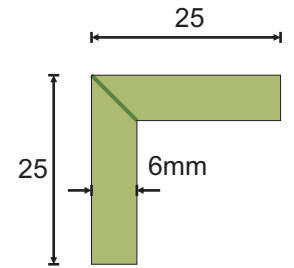
e.g. Unibond All Purpose Interior Sealant



Important Notice: Eye protection and breathing mask must be worn when the working of the product generates dust.

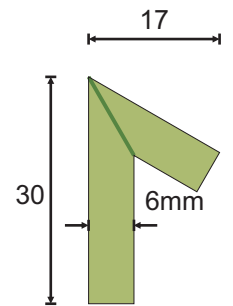
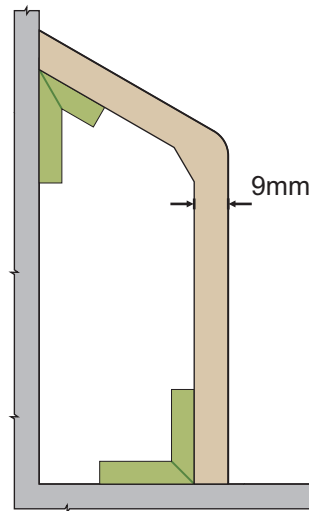
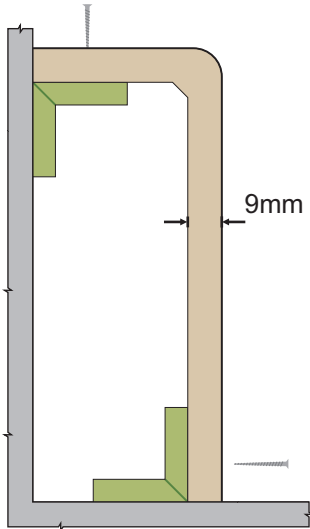
Bracket Sizes

Ref	Size	Application
B1	25 x 25 x 2400	Right Angled Bracket
B2	25 x 17 x 2400	Sloping Top Bracket
B3	20 x 18 x 2400	Bracket for 24mm Cable Skirting



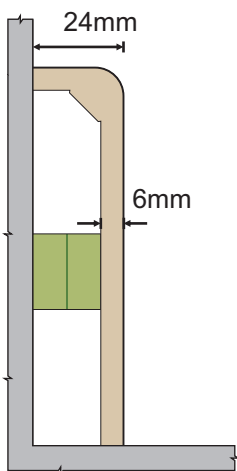
B1 Bracket

Pipe Casing & Pipe Boxing Bracketing

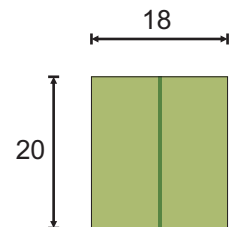
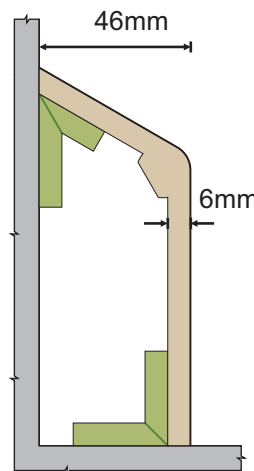


B2 Bracket

Cable Skirting Bracketing



Cable skirting comes in two depths, 24mm and 46mm. The 24mm sections use one or more B3 spacer brackets whilst the larger 46mm size uses our standard B1 and B2 Brackets.

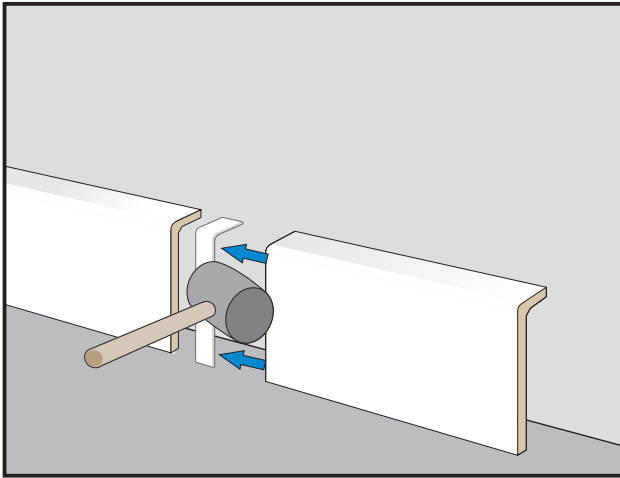


B3 Bracket



Important Notice: Eye protection and breathing mask must be worn when the working of the product generates dust.

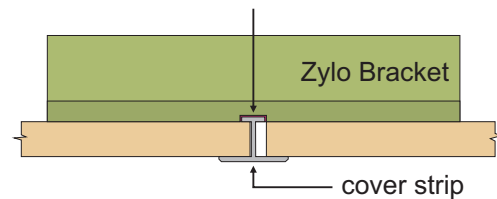
Fittings



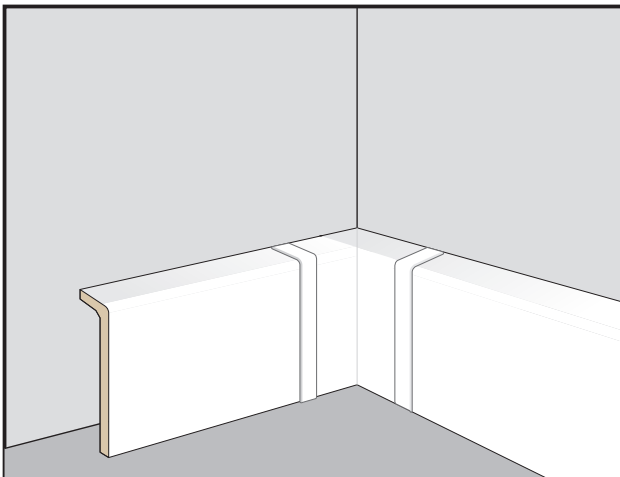
Cover Strips

Cover strips can be used at every joint and corner fitting for a neat appearance and to hide on site cuts. They are simply tapped onto the end of a section with a mallet, and overlap the adjoining section.

notch out bracket for thin (1.5mm) aluminium cover strip

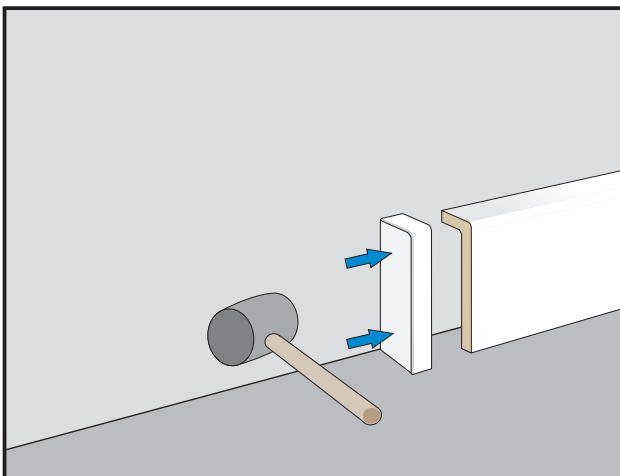


A small notch is required in the bracket for the profile to sit flush, as shown above.



Corner Fittings

Proprietary inside and outside corners make installation simple and avoids the need for on site mitring. A cover strip should be fitted to the joint either side of the corner section.



Stop Ends

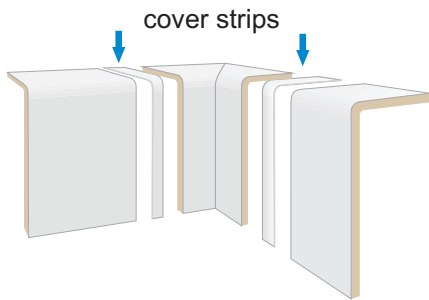
Stop ends consist of an end panel bonded to a powder coated extruded aluminium cover strip. The assembly is simply tapped onto the end of a section profile for a tight fit. Support brackets/battens should be left short of the stop end to enable this.



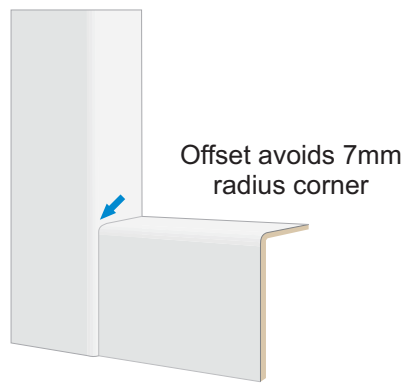
Important Notice: Eye protection and breathing mask must be worn when the working of the product generates dust.



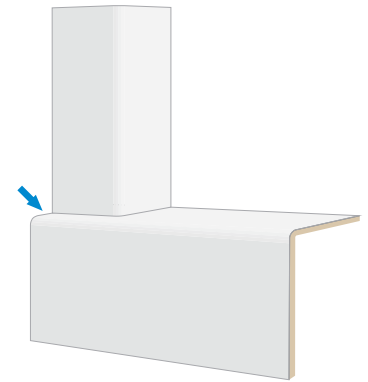
Typical Corner Details



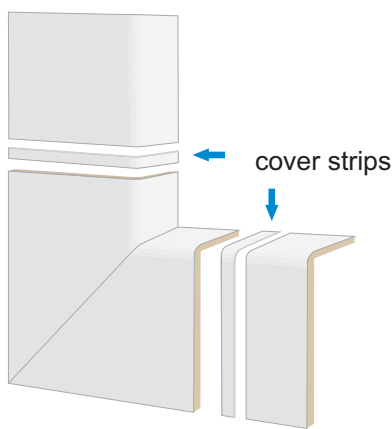
Standard Corner Fitting



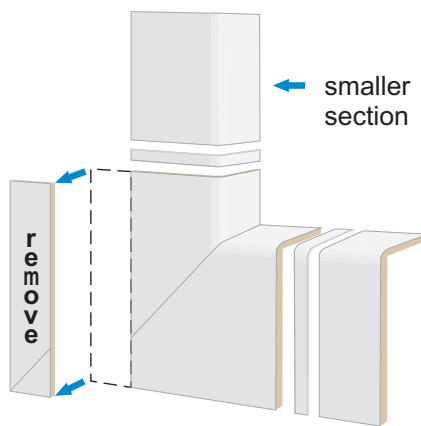
Butt Joint Corner



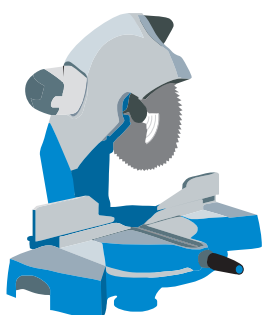
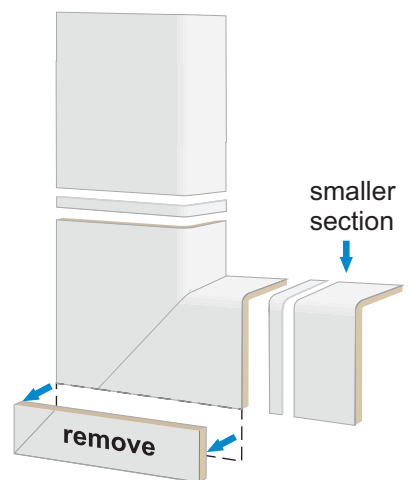
Stacked Butt Joint Corner



Reverse angle corner



Change in section using a reverse angle corner



The rigidity of Zylo casings makes them suitable for on site mitres by hand, using standard joinery techniques, or by using a compound mitre saw or crosscut saw for the smaller sections.



Important Notice: Eye protection and breathing mask must be worn when the working of the product generates dust.