

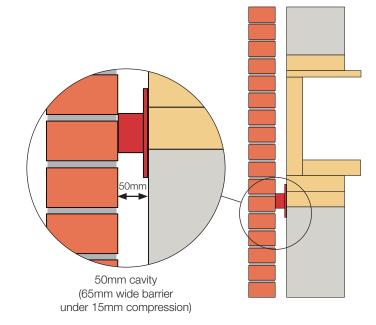


Installation Guidelines

COMPRESSION

Barriers are to be installed under the required level of compression:

- 15mm compression (50mm to 150mm cavities) or
- 20mm compression (151mm to 175mm cavities)

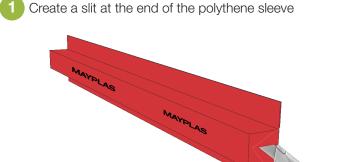


CUTTING

When cutting barriers to size (along the length of the barrier) the steps detailed in the following guide are to be observed:

This example is for a 65mm wide x 65mm high barrier (i.e.50mm cavity) being required at 800mm long



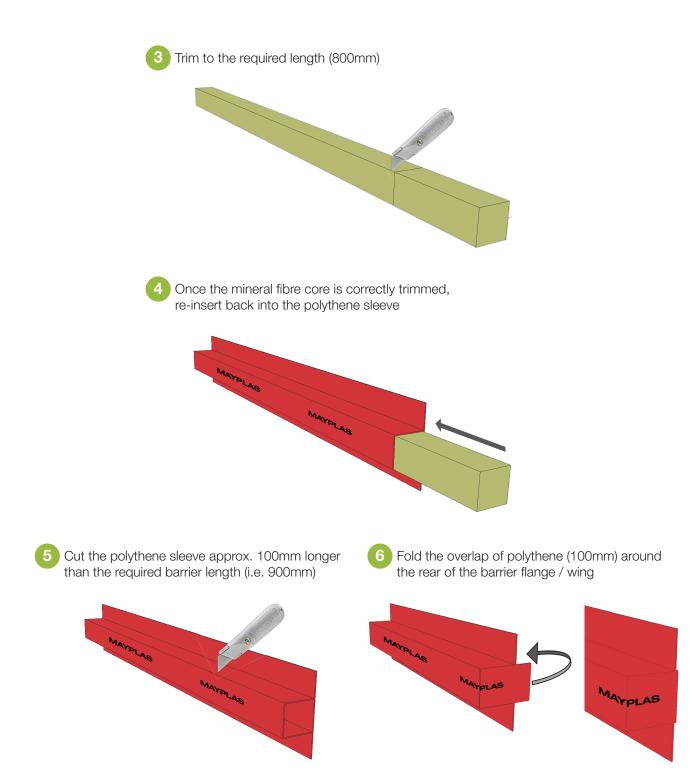


Carefully remove the mineral fibre core of the barrier

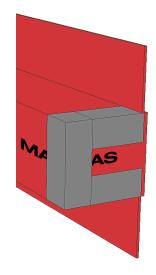
MAYPLAS

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- Cocate a staple through the flange / wing at the location overlap during installation or seal the overlap to the rear of the flange / wing using a suitable tape
- 8 If using tape, ensure this does not compresses or deform the mineral fibre element inside the barrier



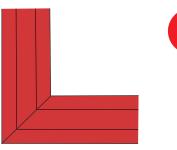
Rather than cutting barriers to size, for example around a window frame, it may be more cost effective to install an 'oversail' end to the barrier at the corner locations. This will not only ensure a tight butt joint is achieved but eradicate the need to cut the horizontal barriers to size.

production process

300mm Mayplas MP551 Barrier ends are sealed by the 300mm Mayplas MP551 cut tightly into the vertical infill

DO'S and DON'TS

DO NOT 'chamfer' corners at 45°

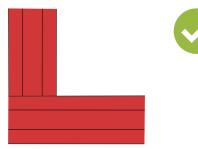


DO NOT bend a barrier to get it round a corner

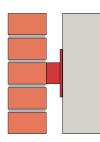


DO NOT allow gaps between barriers

DO ensure tight 90° butt joints at corners

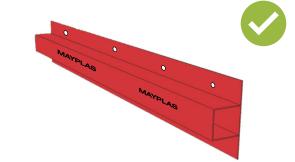


DO ensure that cavity barriers are tightly fitted and the compression obtained matches the requirements of the cavity barrier.





DO ensure that cavity barriers are fixed at a maximum of 150mm centres





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