



ARC Vertical Fire and Acoustic DPC

The ARC Vertical Acoustic DPC enables the closing of an external cavity at the junction with a party wall, providing resistance to the spread of flame along the cavity. Where a separating party wall meets the external cavity wall, building regulations require the use of a mineral wool closer for acoustic insulation purposes. This product meets the requirement by significantly reducing the sound transmission along the cavity. The Rockfibre insulation is protected by a damp proof course on the external face, therefore satisfying a requirement of the National House Building Council (NHBC).

Also available as an L-shaped fire and acoustic DPC for internal and external corners (see illustration B). Recommended by the Robust details (Jan 05). Dimensions available on request.

- 4 hours fire integrity – Warrington Fire Research test
- Meets NHBC acoustic standards
- Part E compliant
- Robust Detail requirement
- Vertical and Horizontal applications
- Available in standard cavity widths of 65, 75, 90, 100mm
- Special widths are available on request

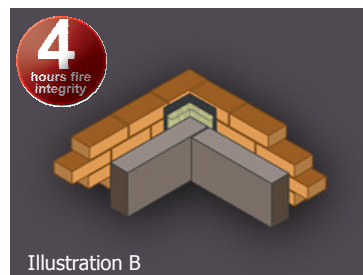
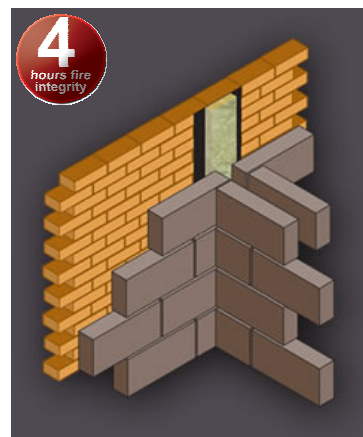


Illustration B

Fitting Instructions

Installed by friction fitting into the external cavity with an equal overlap to either side of the party wall (at least 75mm overlap on each side). Easily installed as brickwork is constructed.

Technical Data

The ARC Acoustic DPC is manufactured using Rockwool mineral wool (thermal conductivity 0.037) and a Polyethylene DPC (to BS 6515). ARC Acoustic DPC's achieved in excess of 4 hours fire integrity at Warrington Fire Research. Non-combustible to BS476: Part 4 1970 (1984) Class 1. Surface spread of flame to BS476 Part 7 1987; and Class O to the Building Regulations. Meets the requirements of the NHBC and Approved Document E (2003) to the Building regulations.

Standard Dimensions

Suitable for Cavity Width	Dimensions	Pack Quantities	Fire Integrity
50mm	50mm x 260mm x 1200mm	10	4 hours
75mm	75mm x 260mm x 1200mm	8	4 hours
100mm	100mm x 260mm x 1200mm	6	4 hours

Non standard sizes available on request

Note: Mineral wool is bonded to 1300 long Polyethylene DPC.

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