

ARC Cavity Stop Socks

ARC Cavity Stop Socks have been developed as thermal and acoustic fire stops designed to restrict the spread of smoke and flames within external masonry and timber frame walls, and to further minimise the effect of flanking noise pollution at wall junctions.

ARC Cavity Stop Socks are lengths of low resin, non-combustible, Rockwool mineral wool, sleeved in 50 micron polythene for on-site weather protection.

- 4 hours fire integrity – Warrington Fire Research test
- Polythene encapsulated cavity stop sock
- Available in standard widths of 65, 90, 100mm, and special cavity widths are available on request
- Meets the requirements of the Robust Detail, Part B and NHBC Standards
- TCB (flanged stopsock) also available for timber frame applications



Fitting Instructions

ARC's Cavity Stop Socks are designed to friction fit within the cavity and are easily installed both vertically and horizontally into the cavity during construction. Care should be taken to ensure butt joints are closely fitted and the cavity sock fully fills the cavity.

Technical Data

ARC Cavity Stop Socks are manufactured using Rockwool mineral wool, and have been tested at Warrington Fire Research achieving in excess of 4 hours fire integrity. The cavity stop sock is 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.

Rockwool use no CFCs, HCFCs in the manufacturing process.

Thermal conductivity of Rockwool insulation 0.037.

Standard Dimensions

Suitable for Cavity Width	Size	Pack Quantities	Fire Integrity
50mm	65mm x 65mm x 1200mm	40	4 hours
75mm	90mm x 75mm x 1200mm	35	4 hours
85mm	100mm x 100mm x 1200mm	20	4 hours
90mm	105mm x 120mm x 1200mm	20	4 hours
100mm	120mm x 100mm x 1200mm	20	4 hours
115mm	130mm x 100mm x 1200mm	20	4 hours
125mm	140mm x 100mm x 1200mm	20	4 hours

Non standard sizes available on request.

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