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Technical Details

Supporting Test Data:

521124

Test Standard:

EN 1366-3

Fire Resistance Performance:

Fire Resistance	
PVC, PVC-C < 50mm 1.2mm - 3.2mm wall thickness < 125mm 3.2 mm - 7.4 mm wall thickness	EI90

Supporting Construction:

Flexible walls \geq 75mm - Lined / Unlined

Minimum 12.5mm plasterboard to either side of the substrate .

*The supporting construction must meet the fire resistance requirement of the proposed firestopping detail. Supporting construction must be installed and apertures formed in line with manufacturer's guidance

Service Supports:

\leq 400mm

*Service supports must be appropriately fire resistant

Installation:

Measure the size of the opening, relevant position and size of the services. Tape all surfaces where necessary to ensure the aesthetics of Pyrocoustic® Sealant. Cut the Stopseal Batt larger than opening so that an overlap on to substrate can be achieved of \geq 50mm. Draw penetration service details onto the Stopseal® Batt and cut out using a saw or knife. Using a trowel or pallet knife apply a thick layer of Pyrocoustic® Sealant to all areas of contact around the opening. Apply a similar thickness of Pyrocoustic® Sealant to the cut Stopseal® Batt.

Position the Batt over the aperture ensuring re-quired overlap is achieved and mechanically fix to substrate using 80mm steel screws and penny washers installed at \leq 300mm centers or one fixing to each corner of each cut section of Stopseal® Batt as a minimum . Continue the above procedure to both sides of the seal . The seal should be made up from as few pieces of Stopseal® Batt as practicable. Any small gaps in the seal left when all cut pieces have been installed should be tightly packed with off-cuts and coated with Pyrocoustic® Sealant.

A layer of Pyrocoustic® Sealant should be applied to all joint lines formed by piecing the seal together. To complete the installation a small bead of Pyrocoustic® Sealant should be applied around the extremities of the opening. The bead of Pyrocoustic® Sealant or PS Coating should be applied to exposed mineral wool edges and overlap the wall / floor surface by approximately 5mm. Remove any masking and dispose of waste materials. Clean all tools and application equipment with water immediately after use. Competence records should be kept for all individuals installing this product(s). Installations should be suitably recorded and logged.

Minimum Separation between Services

100mm

Minimum Separation between apertures

100mm

Minimum Separation to edge:

50mm

Maximum Opening Size:

600mm x 600mm

Issue No.	Drawing Reference	Date
01	STOP-098	06/05/2025

TESTED DETAIL

Drawing Title: Stopseal® Batt system installed to plastic pipes in a \geq 75mm flexible / rigid wall.

Scale : NTS

Drawn by : FSi Limited

Reviewed by : N/A

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