



Technical Details

Supporting Test Data:

54979/R

Test Standard:

EN 1366-3

Fire Resistance Performance:

	Fire Resistance
<110mm PVC - 4.2mm - W/T , PE , ABS , SAN-PVC 2.8mm W/T .	E90 EI60

Supporting Construction:

Flexible walls > 100mm - Lined Aperture

Minimum 2 x 12.5mm plasterboard to either side of the substrate .

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

Service Supports:

< 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. 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 . Install the Stopseal® Batt under tight compression to the void. Continue the above procedure to fill the opening ensuring that a layer of Pyrocoustic® Sealant is applied to all areas of contact between the boards. 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 should be applied edges and overlap the wall 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 Apertures

100mm

Minimum Separation Between Services of the Same Type:

50mm from the edge of the PyroPro HPE Sealant

Minimum Separation to edge:

50mm

Maximum Opening Size:

730mm x 1200mm

Issue No.	Drawing Reference	Date
01	STOP-100	06/05/2025

TESTED DETAIL

Drawing Title: Stopseal® Batt system installed to plastic pipes through a flexible / rigid wall construction ≥ 100.

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Scale : NTS

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