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#### Technical Details

**Supporting Test Data:** 549797/R

**Test Standard:** EN 1366-3

#### Fire Resistance Performance:

	Void	Fire Resistance
Cable Trays, Ladder, and Baskets	1200mm x 730mm	EI120
Cable Bundles ≤ 100mm		
Cables ≤ 80mm	2600mm x 2600mm	EI60

#### Supporting Construction:

Flexible/Rigid Walls ≥ 100mm - framed and lined

*\*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:

≤ 200mm

*\*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 these 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 and services. Apply a similar thickness of Pyrocoustic® Sealant to the cut Stopseal® Batt. Fit the cut Stopseal® Batt into the opening, ensuring a tight friction fit. Push the Stopseal® Batt firmly into the opening using the flat of the hand. 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 practical. 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. PyroPro® HPE Sealant is to be applied to the cables at a 20mm void over the cables to a 25mm depth of the seal to both sides of the substrate. Stonewool insulation is to be applied to the cable tray >40mm thick, 45kg/m3 density fixed with steel wire at two points approximately 100mm from the face of the seal and 100mm from the end of the insulation.

#### Minimum Separation Between Penetration Services:

50mm

#### Minimum Distance to Edge:

50mm

Issue No.	Drawing Reference	Date
03	STOP-097	24/04/2025

#### TESTED DETAIL

Drawing Title: Stopseal® Batt System with Cables and Cable Carriers In a Flexible or Rigid Wall ≥ 100mm

Scale : NTS

Drawn by : FSi Limited

Reviewed by : N/A

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