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Technical Details

Supporting Test Data: 521124/R

Test Standard: EN 1366-3

Fire Resistance Performance:

≤ 22mm Copper Pipe ≥ 0.9mm Wall Thickness 40mm Thick Phenolic Insulation C/S	EI 90 – C/U, U/C, C/C
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Supporting Construction:

Flexible/Rigid Walls ≥ 75mm - Insulated , Unlined

**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:

≤ 400mm

**Service supports must be appropriately fire resistant*

Installation:

FSi Ltd. recommend installation of FSi Ltd. products is carried out by 3rd party certified installers.

The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose particles.

Adequate space and accessibility should be provided for applying and tooling the boards and sealant. Measure the size of the opening and cut the Stopseal Batt to the correct size. Using a trowel or pallet knife apply a thick layer of Pyrocoustic Sealant to all areas of contact around the opening prior to installing the Stopseal Batt. Apply a similar thickness of Pyrocoustic Sealant to the cut Stopseal Batt and around the services. Fix the Stopseal Batt into place using 80mm steel screws and penny washers and seal with Pyrocoustic Sealant, ensuring no gaps are present.

Please see Stopseal Batt Technical data sheet for further installation guidance on Friction/Pattress fit systems.

Apply Pipebloc EL Wrap to the service to the correct number of layers ensuring the wraps are recessed circa 5mm with the Stopseal Batt sealing with Pyrocoustic Sealant. Competence records should be kept for all Individuals installing this product (s). Installations should be suitably recorded and logged.

Minimum Separation Between Services :

- 0mm

Max Aperture Size :

- 400mm x 400mm

Minimum Distance to Edge :

- 15mm

Issue No.	Drawing Reference	Date
03	STOP-096	17/04/2025

TESTED DETAIL

Drawing Title: Stopseal® Batt installed to insulated metal pipes in Flexible or Rigid Walls ≥ 75mm

Scale : NTS

Drawn by : FSi Limited

Reviewed by : N/A

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