



Technical Details

Supporting Test Data: 408670, 359902

Test Standard: EN 1366-3: 2009

Fire Resistance Performance:

Electrical Cables ≤ 21mm Ø	EI 60
Electrical Cables ≤ 50mm Ø	EI 60
Electrical Cables ≤ 90mm Ø	EI 60
Cable trays and ladders	EI 60
<100mm Ø cable bundle	EI 60
Unsheathed electrical cables ≤ 24mm Ø	EI 60
Steel or copper conduits ≤ 16mm Ø	EI 60
Plastic conduits ≤ 16mm Ø	EI 60

Supporting Construction:
Rigid Floors ≥ 150mm, ≥ 650kg/m³

**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.

Push/Fix the Stopseal Batt into place and seal with Pyrocoustic Sealant, ensuring no gaps are present.

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

Competence records should be kept for all Individuals installing this product (s). Installations should be suitably recorded and logged.

Penetration Service Details:
See Fire Resistance Performance

Minimum Separation Between Penetration Services:
≥ 50mm

Maximum Opening Size:
≤ 1300 x 1000mm

Minimum Distance to Edge:
≥ 50mm

Issue No.	Drawing Reference	Date
01	STOP-047	17/11/2021

TESTED DETAIL

Drawing Title: Stopseal Batt with Cables in Rigid Floors

Notes:

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FSi Ltd. have no control over the methods of installation, competence of operatives or suitability of site conditions, no warranties, expressed or implied, are intended to be given as to the actual performance of the product/system mentioned within this document.

Scale : NTS

Drawn by : FSi Limited

Reviewed by : N/A

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FSi DEVELOP MANUFACTURE PROTECT
FIRE STOPPING & COMPARTMENTATION SYSTEMS