



**Technical Details**

**Supporting Test Data:** 412624

**Test Standard:** EN 1366-3: 2009

**Fire Resistance Performance:**

	350 x 1000mm	1100 x 1500mm
PVC Pipe up to 125mm Ø, 4.8-7.4mm wall thickness.	EI120	EI60
PP Pipe up to 40mm Ø, 3.1-17.1mm wall thickness.		
PE Pipe up to 125mm Ø, 11.4mm wall thickness.	E120/EI90	
PE Pipe up to 125mm Ø, 3.1-11.4mm wall thickness.		

**Supporting Construction:**

Supporting Construction: Rigid Floors > 150mm

\*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:**

< 250mm

\*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 (not needed around services that the Pipebloc PWP/EL will be applied). Wrap Pipebloc EL around the service with the correct numbers of layers. If using Pipebloc PWP the correct product size should be used depending on your pipe diameter. The wrap should be sitting within the wall/floor flush with each face (Patress fit within the board). 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.

Double layer of Stopseal Batt sealed with Pyrocoustic Sealant.  
Pipebloc EL / Pipebloc PWP installed as per the TDS installation guidelines for the system with the required layers of wraps

**Penetration Service Details:**

See 'Fire resistance performance' above

**Minimum Separation Between Penetration Services:**

50mm

**Maximum Opening Size:**

See FR Table Above

**Minimum Distance to Edge:**

0mm

Issue No.	Drawing Reference	Date
01	STOP-050	01/11/2021

**TESTED DETAIL**

Drawing Title: Stopseal Batt with Plastic Pipes and Wraps in Rigid Floors ≥150mm tight to substrate

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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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