



**Technical Details**

Supporting Test Data: 427180-B/R - UL-EU-01023-CPR  
 Test Standard: EN 1366-3  
 Fire Resistance Performance:

220mm x 90mm, 2mm Wall Thickness PVC Duct	EI 120 U/C, C/C
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**Capping**  
 - U/C, C/C

**Supporting Construction:**  
 Flexible walls  $\geq$  100 mm, Insulated/Uninsulated openings, Lined / 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:**  
 $\leq$  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.

For larger openings, the aperture will need to be filled with Stopsea<sup>®</sup> Batt at the same time as Pipebloc<sup>®</sup> EL is installed. See TDS001 for installation and UL-EU-01023-CPR for tested systems.

For smaller openings / annular space apply Pyrocoustic<sup>®</sup> Sealant at 5mm depth after wrap is installed. Use pointing tool to smooth off

Peel of self adhesive strip. Start to wrap Pipebloc<sup>®</sup> EL around the service ensuring enough layers in line with scope of test data, use self-adhesive to secure. Push into aperture or in line with aperture.

Apply the second Pipebloc<sup>®</sup> EL to the other side of the wall. Floor systems require Pipebloc<sup>®</sup> EL from both sides of floor and can be fitted centrally but ensure correct layers are applied as the two systems differ in layers

Using a trowel or pallet knife apply a thick layer of Pyrocoustic<sup>®</sup> Sealant to all areas of contact around the opening and services. Apply a similar thickness of Pyrocoustic<sup>®</sup> Sealant to the cut Stopsea<sup>®</sup> Batt. Fit the cut Stopsea<sup>®</sup> Batt into the opening, ensuring a tight friction fit. Push the Stopsea<sup>®</sup> 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<sup>®</sup> Sealant is applied to all areas of contact between the boards. The seal should be made up from as few pieces of Stopsea<sup>®</sup> 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<sup>®</sup> Sealant

**Minimum Separation Between Penetration Services:**  
 - 50mm

**Minimum Separation To Substrate Edge:**  
 - 50mm

Issue No.	Drawing Reference	Date
02	STOP-82	11/12/2024

**TESTED DETAIL**

Drawing Title:  
 Pipebloc<sup>®</sup> EL System Installed to PVC Vent Duct in a Flexible Wall with a Pattress Stopsea<sup>®</sup> Batt

Scale : NTS	FSi Promat Limited Westminster Industrial Estate Tamworth Road Measham Leicestershire DE12 7DS
Drawn by : FSi Limited	



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