



Technical Details

Supporting Test Data: 427180B - UL-EU-01023-CPR

Test Standard: EN 1366-3

Fire Resistance Performance:

PVC-U, PVC-C Penetrations up to 125mm	EI 120 U/C, C/C
PE, ABS, SAN-PVC Penetrations up to 125mm	EI 90 U/C, C/C
PP Penetrations up to 125mm	EI 90 U/C, C/C

Capping

- U/C, C/C

Supporting Construction:

Flexible walls \geq 100 mm, Insulated 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 Stopseal Batt at the same time as Pipebloc EL is installed. See TDS001 for installation and UL-EU-01023-CPR for tested systems.

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

Peel of self adhesive strip. Start to wrap Pipebloc 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 EL to the other side of the wall. Floor systems require Pipebloc EL from both sides of floor and can be fitted centrally but ensure correct layers are applied as the two systems differ in layers

Minimum Separation Between Penetration Services:

- 100mm

Maximum Annular Void:

- As Required by the dimensions of Pipebloc EL + 22.5mm

Issue No.	Drawing Reference	Date
02	EL-017	21/11/2024

TESTED DETAIL

Drawing Title:
Pipebloc® EL System Installed to Combustible Penetrations in a Flexible Wall



Scale : NTS

Drawn by : FSi Limited



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