



Technical Details

Supporting Test Data: R001874

Test Standard: EN 1366-3

Fire Resistance Performance:

Copper Pipe 42 - 159mm, 1-14.2mm WT, 6 - 32mm Elastomeric Insulation C/S	EI 60, E 120 U/C, C/C
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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:

< 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 1x Layers to each face of the substrate 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

Issue No.	Drawing Reference	Date
02	EL-020	11/12/2024

TESTED DETAIL

Drawing Title:
Pipebloc® EL System Installed to a Insulated Copper Pipe in a Flexible Wall

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Scale : NTS

Drawn by : FSi Limited



FSi Promat Limited
Westminster Industrial
Estate
Tamworth Road
Measham
Leicestershire
DE12 7DS