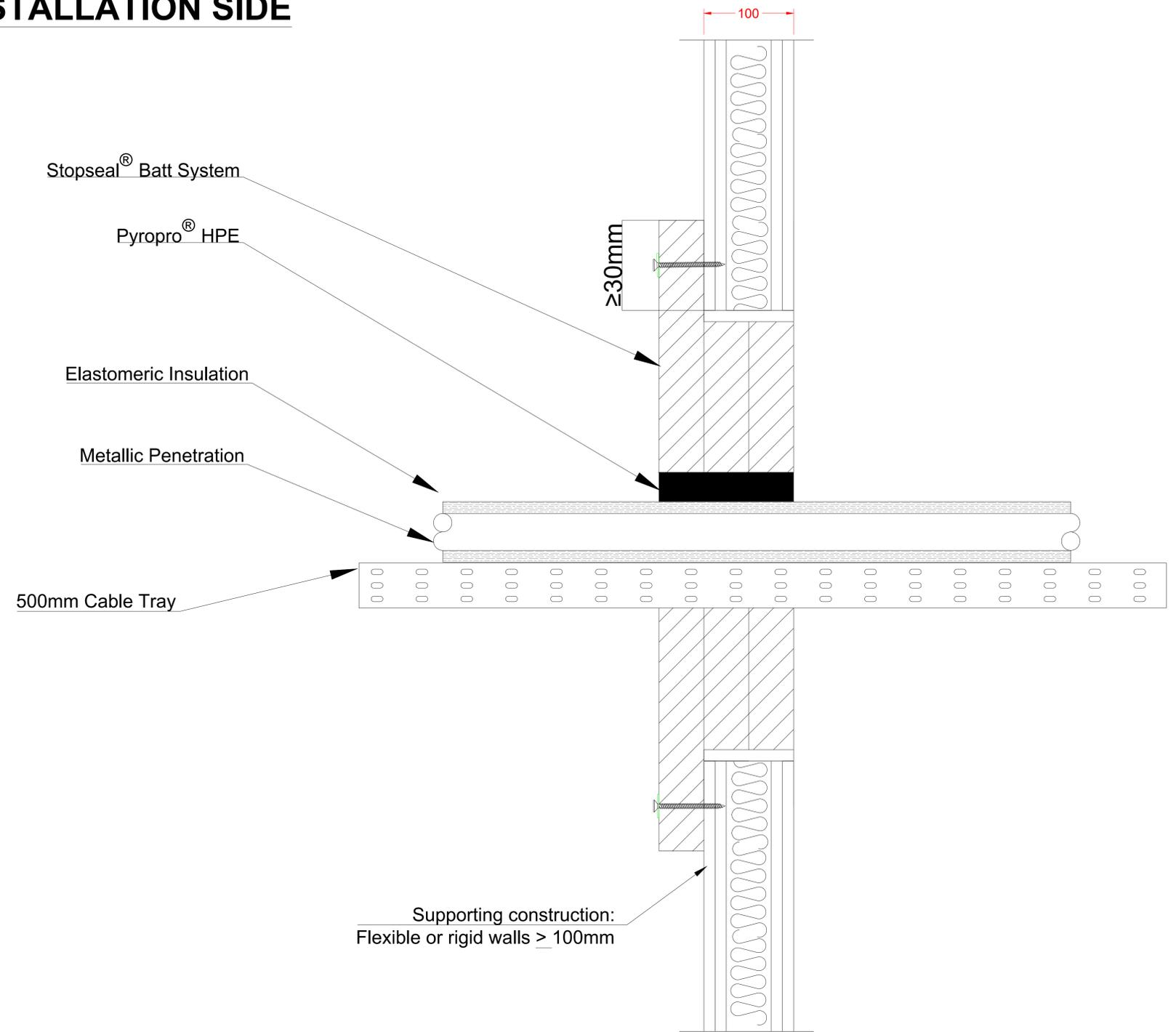


# INSTALLATION SIDE



## Technical Details

### Supporting Test Data:

WF548042R

Test Standard:

EN 1366-3

### Fire Resistance Performance:

6x 52mm Copper Penetrations -20mm Elastomeric Insulation 500mm Steel Cable Tray 20mm Annular Pyropro HPE - 150mm Depth	E90
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### Supporting Construction:

Flexible walls > 100mm - Framed and Lined

\*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:

Measure the size of the opening, relevant position and size of the services. Tape all surfaces where necessary to ensure the aesthetics of Pyrocoustic<sup>®</sup> Sealant. Draw these details onto the Stopseal<sup>®</sup> Batt and cut out using a saw or knife. 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 Stopseal<sup>®</sup> Batt. Fit the cut Stopseal<sup>®</sup> Batt firmly into the opening, ensuring a tight friction fit. Push the Stopseal<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 Stopseal<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. A layer of Pyrocoustic<sup>®</sup> Sealant should be applied to all joint lines formed by piecing the seal together. An Additional Patress Fit Stopseal<sup>®</sup> Batt should be applied to the accessible face of the seal with a minimum overlap of 30mm. To complete the installation a small bead of Pyrocoustic<sup>®</sup> Sealant should be applied around the extremities of the opening and services. The bead of Pyrocoustic<sup>®</sup> Sealant should be smoothed to overlap the wall / floor surface by approximately 5mm. Remove any masking and dispose of waste materials.

The joint depth should be such as to provide a minimum sealant depth required as per tested systems. The sealant should be gunned firmly into the joint/aperture ensuring that it is in full contact with the substrate and service where applicable. Failure to carry this out may result in poor adhesion of the sealant and ultimate failure of the system. Tooling of the sealant may be necessary to achieve an acceptable appearance. This is accomplished by drawing a flat tool over the surface of the sealant to produce a smooth neat finish. Tooling also compresses the sealant into the joint/aperture enhancing the adhesion to the substrate and service where applicable.

### Penetration Service Details:

See 'Fire resistance performance' above

### Minimum Separation Between Penetration Services:

0mm

### Minimum Separation to edge:

0mm

### Maximum Opening Size:

800mm x 300mm

Issue No.	Drawing Reference	Date
01	STOP-091	12/09/2024

### TESTED DETAIL

Drawing Title: Stopseal<sup>®</sup> Batt Installed to Elastomeric Insulated Copper Penetrations Through a Flexible Wall Construction for Single Sided Access.

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