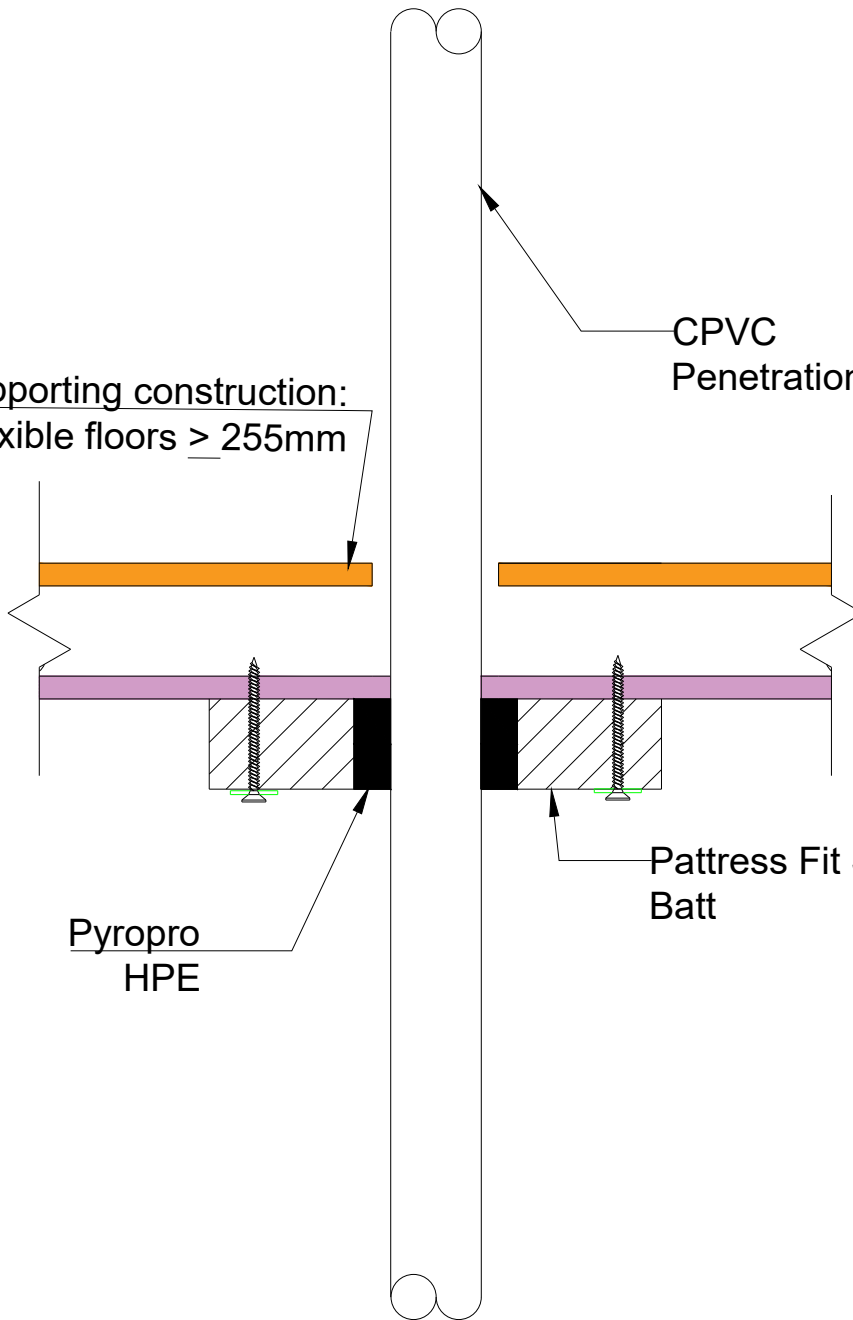


Supporting construction:
Flexible floors > 255mm



Technical Details

Supporting Test Data: WF 517975

Test Standard: EN 1366-3

Fire Resistance Performance:

| | |
|------------------------------------|-----|
| 26mm CPVC Penetrations by 3.2mm WT | ES0 |
|------------------------------------|-----|

Supporting Construction:

Flexible Floors > 255mm - 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 Installed to the unexposed face of the substrate . (Top Side)

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.

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/Pattress fit systems.

Competence records should be kept for all individuals in

Penetration Service Details:

See 'Fire resistance table' above

Minimum Separation Between Penetration Services:

50mm

Maximum Opening Size:

400 x 400mm

Minimum Distance to Edge:

50mm

TESTED DETAIL

Drawing Title: Pattress Stopseal Batt with Pyropro HPE for CPVC Pipes up to 26mm in Flexible Floors >255mm

Notes :
Due to the lack of consideration for these substrate types within the EN1366-3-2021 test standard the systems tested would require prior approval from the authority having jurisdiction on the project to determine the appropriateness of the tested systems . It would need to be determined the site conditions and project requirements are appropriate considering the specific test parameters and conditions.

Scale : NTS

Drawn by : FSi Limited

Reviewed by : N/A

FSi Limited
Westminster Industrial Estate
Tarnworth Road
Messham
Leicestershire
DE12 7DS



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| Issue No. | Drawing Reference | Date |
|-----------|-------------------|------------|
| 01 | STOP-062P | 12/10/2022 |