



FSi Promat Paraflam® System

Paraflam® is a perimeter fire stop designed for external facades. Paraflam® is a non-combustible stone wool based product with a foil facing which prevents fibre migration and provides an excellent seal. It is designed to reinstate the fire resistance of a compartment, as well as thermal and acoustic performance

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Technical Details

Supporting Test Data: 508633/R - UL-EU-01151-CPR

Test Standard: EN1366-4

Fire Resistance Performance:

Product Depth	Fire Resistance
75mm	EI30
100mm	EI60
120mm	EI120

Void Size

- < 450mm

Installation:

All substrates clean and free from loose of flaking material.

Paraflam® can be supplied in either pre-cut lengths or in sheet form to be cut on site. The size of the cut should accommodate the size of the opening and a minimum compression of 10mm. Where brackets are required Paraflam® must be supported at 600mm maximum centres penetrating the cavity by > 50% of the void size present. The steel support brackets are to be mechanically fixed to the substrate with suitable fire resistant anchors. Lengths in excess of 600mm will require minimum 2 brackets. Joints between each length of Paraflam® shall be a straight joint, ensuring a tight fit. Self adhesive foil tape is then applied to each abutting length of Paraflam® to provide a smoke seal and prevent fibre migration.

Issue No.	Drawing Reference	Date
1	PARA-006	28-02-2025

STANDARD DETAIL

Drawing Title:

Paraflam® Cavity Barrier System Installed to SFS Internal Substrate for Full System application.

Scale : NTS

Drawn by : FSi Limited

Reviewed by : N/A

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