

Technical Details

Supporting Test Data:

Test Standard: EN1366-4

Fire Resistance Performance:

Product Depth	Fire Resistance
120mm	E120 EI90

Void Size

- < 250mm

Installation:


All substrates clean and free from loose or 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. Brackets are required to be installed at 600mm centres penetrating the barrier by 50% of the void size. The Stainless 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-012	06-03-2025

TESTED DETAIL

Drawing Title:
Paraflam® Cavity Barrier System installed to external rainscreen facade

Scale : NTS	FSi Limited Westminster Industrial Estate Tamworth Road Measham Leicestershire DE12 7DS 
Drawn by : FSi Limited	
Reviewed by : N/A	

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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