



**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		
Test Standard: EN1366-4		
Fire Resistance Performance:		
Product Depth		Fire Resistance
100mm		EI120
Void Size		
-	< 125mm	
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 1-3mm. Where brackets are required Paraflam® must be supported at the correct distances and number of brackets penetrating the barrier by >50% as indicated in the information in this document. 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-008	28-02-2025

TESTED DETAIL		
Drawing Title:		
Paraflam® Cavity Barrier System installed under reduced Compression		
Scale : NTS	FSi Limited Westminster Industrial Estate Tamworth Road Measham Leicestershire DE12 7DS	
Drawn by : FSi Limited		
Reviewed by : N/A		