



**Technical Details**

**Supporting Test Data:** 23/32302829

**Test Standard:** EN1364-4

**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. Where brackets are required Paraflam® must be supported at the correct distances and number of brackets 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-012	06-03-2025

**TESTED DETAIL**

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

**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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Scale : NTS

Drawn by : FSi Limited

Reviewed by : N/A

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