

Intufloor F2

Vapour
resistant

Integrity
up to
120
minutes

Insulation
up to
60
minutes



Floors

Cost effective and efficient firestopping for cavities beneath raised access flooring systems.

Description

Intufloor F2 is a strong, pre-engineered rock fibre fire system made from dense fibrous rock slab faced on both sides with foil to provide Class O surface spread of flame and a vapour check barrier.

Intufloor F2 incorporates a tongue and groove type jointing system for ease of installation.

Dimensions and Colour

Size: 1200 x 600 x 50 mm

Density: 140 kg/m³

Colour: silver foil faced both sides

Fire Testing

- Intufloor F2 has been rigorously tested to BS 476 Parts 20 and 22: 1987 at a UKAS accredited laboratory for up to 120 minutes fire integrity and 60 minutes insulation

Features

- Up to 120 minutes fire protection
- Simple installation method
- Does not disturb flooring
- Contributes to acoustic upgrade

Applications

An effective fire and smoke seal to cavities below raised access flooring, providing a stronger and more stable fire barrier than butt jointing systems.

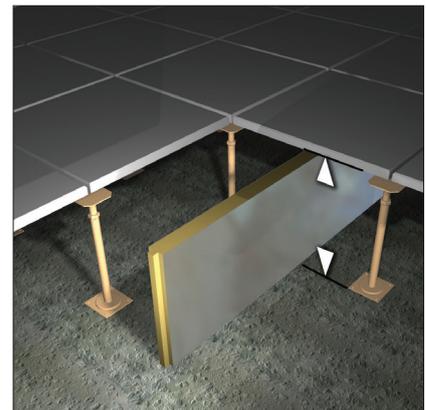
Typical Service Types

See Intufloor F2 data or consult Firetherm Technical.

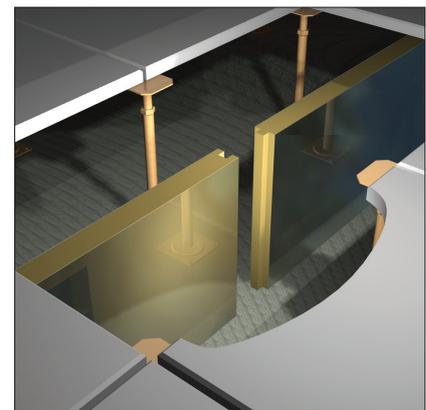
Installation

- Clean all surfaces to remove loose debris, dirt and grease.
- Carefully remove the Intufloor F2 from its packaging.
- Measure the gap width of the opening to be sealed.
- Using a sharp knife or saw and a straight edge, cut the Intufloor F2 into strips lengthways to the height of opening plus approximately 5% (5 mm minimum) to ensure a compressed joint.
- The barrier may be installed unsupported in cavities up to 450 mm. For increased openings, up to 570 mm, Intufloor foot clips are required installed centrally, one per length, in alternating directions mechanically fixed to the floor slab.
- Seal adjoining vertical edges of Intufloor F2 using suitable adhesive backed foil tape. 50 micron, 100 mm wide tape is recommended and is available from Firetherm. This is used to totally enclose the un-faced surfaces to prevent free fibre migration.
- To complete the installation, apply a bead of Firetherm Intumastic or Intumastic ADL sealant to any gaps or discontinuities up to 35 mm. This will leave a sealed face providing a good fire and smoke seal.

Typical Details



Intufloor in-situ



Intufloor jointing

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This data sheet offers guidance related to fire testing results and does not offer methodology of the installation of the product. Suitability of this product and its usage to substrate type, service type and fire requirement must be confirmed before installation commences. A specific detail relevant to installation must be requested. Firetherm recommend that all fire stopping products should be installed by a third party accredited fire stopping contractor or competent person. Full application details and methodology instructions should be requested before installation of this product commences. Standard terms and conditions apply at all times.

