Intupillow Pro

Integrity up to **120** minutes

Insulation up to **120** minutes

Intumescent pillows for trunking boxes where frequent changes to cabling may be required.

Services — Penetrations

Description

Firetherm Intupillow Pro is a Class 1 rated glass cloth covered bags containing a mixture of inorganic fibres and intumescent material, produced in three sizes. In a fire, the filler expands and hardens providing a fire-tight and mechanically strong barrier.

Sizes and Colours

Sizes: 300 x 48 x 29 mm
        300 x 97 x 29 mm
        300 x 147 x 29 mm

Larger sizes are available on request

Colour: black

Fire Testing

- Tested at Exova Warrington Fire to BS 476 Pt 20/22, 2 hours fire integrity and insulation

Features

- Integrity, insulation and smoke seal
- Zero fibre migration
- Three standard sizes to allow for complicated service conditions
- Other sizes made to order

Usage

Minimum 1 per trunking box.

Applications

Intupillow Pro is designed to provide a permanent fire barrier within trunking boxes passing through fire complartment walls.

They are of particular use where there are regular changes in cabling requiring frequent removal and replacement, for example in computer or communication installations.

Installation

1. Read the Intupillow Pro safety data sheet instructions before starting work.

2. Clear any debris from opening to be sealed. Installation should be undertaken after the building has been weather proofed.

3. Level cables to bottom of trunking box

4. Insert Interpillow Pro within the trunking box above cables until height of lid is reached or slightly exceeded. Ensure Interpillow Pro is within the compartment line.

5. Replace the lid.

Legislation

Building Regulations 2000 Approved Document B states that penetrations through fire compartments should be provided with a proprietary sealing system which has shown by tests to maintain the fire resistance of the wall, floor or cavity barrier. Firetherm Intupillow Pro complies with these requirements, tested to BS EN 1366/2.

Typical Details

Firetherm™

Intupillow Pro 2016-11/v1