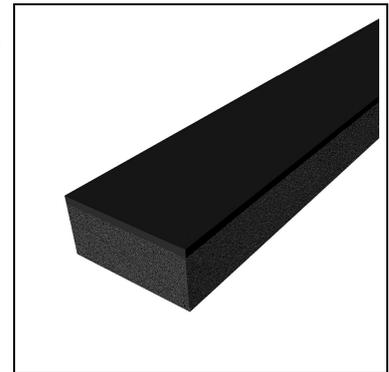


## FP333 Trunking Infill

09-04-2025 / V 2

### Description

FP333 Trunking Infill is a fire resistant compressible foam strip layered with high expansion intumescent material produced in three sizes. In a fire, the intumescent expands and hardens providing a fire and cold smoke barrier.



### Features and Benefits

- Up to 2 hours fire resistance - Tested to EN 1366-3
- Integrity, insulation and smoke seal
- Zero fibre migration
- 3 standard sizes to allow for complicated service conditions
- Full dry system

### Usage Purpose

FP333 is designed to provide a permanent fire barrier within trunking boxes passing through fire compartment walls.

FP333 has been tested within flexible walls (75mm or wider).

FP333 Trunking Infill is ideal where there are regular changes in cabling requiring frequent removal and replacement, for example in computer or communication installations.

Typical areas of use include: health and leisure facilities, schools, universities, modular construction, commercial buildings, hospitals, retail and industrial units, train stations, nuclear power plants, etc...

### Packaging

Supplied individually

Dimensions:

- 29mm x 47mm x 333mm to suit 50mm trunking box widths
- 29mm x 97mm x 333mm to suit 100mm trunking box widths
- 29mm x 147mm x 333mm to suit 150mm trunking box widths

### Available Colour

Black

## FP333

### Trunking Infill

#### Storage

Store in dry ambient conditions up to +70°C.

#### Technical Characteristics

Composition	Compressible foam strip layered with graphite based intumescent strap
Application Temperature	Up to +60°C
Service Temperature	Maximum +70°C
Intumescent Expansion Ratio	120 times volume expansion
Storage	Store in dry shaded conditions between -10°C and +70°C.
Shelf Life	Unlimited when stored as recommended.

#### Substrate Preparation

All surfaces must be clean and sound, free from dirt, grease and other contamination.

#### Necessary Tools

Suitable cutting knife

#### Protective Equipment

Ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

#### Preparation

Ensure all services passing through the compartment penetration are suitable for use with FP333 and have been installed to the satisfaction of all relevant parties (we recommend checking TDS's as supplied by the manufacturer of the service for all other considerations).

Identify all services types and ensure you have the required suitable Nullifire ancillary products available (e.g. FB750 Intubatt).

#### Application

Level cables to bottom of trunking box.

Insert FP333 within the trunking box above cables until height of lid is reached or slightly exceeded. Ensure FP333 is within the compartment line, either centrally if conditions allow, or a minimum 25mm insertion into the compartment line is acceptable if access prevents a central location being achieved (tested in a non-symmetrical configuration to evidence the above statement).

Replace the lid.

Technical Data Sheet

## **FP333**

### **Trunking Infill**

#### **Please Note**

Electric trunking boxes may only be opened by a qualified/competent person.

#### **Maintenance**

No maintenance required after installation. Routine inspection recommended to ensure no damage to the system.

#### **Guarantee / Warranty**

Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

It is a requirement of the installer to ensure suitability and compatibility of all elements before installation commences and that compliance can be achieved as required.

#### **Health And Safety Precautions**

Safety data sheet must be read and understood before use.

#### **Technical Service**

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400