

CABLOFIL®

INNOVATORS IN CABLE MANAGEMENT

EZ-PATH FIRESTOP DEVICE SPECIFICATION FOR WALL AND FLOOR FIRESTOP DEVICE

The firestop devices conform to the specification and performances written below:

DESCRIPTION

- The firestop device is an open ended rectangular box which contains intumescent product and is supplied with fixing plates.
- The box can be opened easily to allow the installation of cables. The firestop device can be installed with or without cables.
- The firestop device is designed to allow you to add cables at any time without modifying the device.
- The box insures the electrical continuity of the installation. As a result, the firestop device should always be earthed.

- The **external sizes of the firestop device** are :
 - Heights : 114mm, 75 mm, 37mm
 - Widths: 102mm, 75 mm, 37mm
 - Lengths: 353mm, 267 mm
- The **internal sizes of the firestop device** are :
 - Heights: 78mm, 56 mm, 23mm
 - Widths: 97mm, 69 mm, 31mm
 - Lenglen: 353mm, 267 mm

Surface treatment of the firestop device and related accessories.

The box is made of 1.5mm galvanized steel.

The firestop accessories (mounting plates) are made of galvanized steel.

The intumescent product is coated by a protective film.

Product implementation

The firestop device should be installed according to the manufacturer's recommendations. The installation is fast and simple. No additional equipment should be required other than that supplied by the manufacturer (devices and plates).

All tests and certificates were carried out by independent and accredited laboratories.

PERFORMANCE

Firestop

- The product will protect from fire for at least 240 minutes according to the European standard: EN1366-3, the German standard: DIN 4102-9, the British standard BS 476: Part 20, and the US standard ASTM E814 (UL1479) regardless of the fill ratio of the device (full or empty).
- The intumescent product will completely fill and seal the device in case of a fire.

Thermal conductivity

- The firestop device should not be connected directly to the cable tray in order to avoid thermal transfer through the system.
- The firestop device has to conform to the installation requirements.

Smoke and cold gas sealing

The firestop assures that neither smoke nor cold gas can leak through the device because the intumescent product exerts a consistent pressure on cables.

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