

Fire-rated cushion for cable penetrations

DESCRIPTION

AF MASA is a fire-rated cushion designed to grant EI 120 (according to EN 1366-3) to the walls and floors passed through by electric cables placed on cable trays.

AF MASA is highly resistant to cold smokes thanks to its permanent elasticity (sponge effect).

When exposed to fire at a temperature that exceeds 180° C, the intumescent cushion forms an expanding carbon foam that seals the openings and blocks the passage of flames, smoke, and gasses.

AVAILABLE SIZES

Length:	1000 mm
Width:	120 mm
Thickness:	30 mm
Density:	210 kg/m ³
Class reaction to fire:	B2
Thermal insulation:	0.062 W/mK

FIELD OF APPLICATION

The product **AF MASA** is used to seal the passages of electric cables placed on cable trays on walls and floors.

APPLICATION METHOD

1. Measure the width of the cable tray and cut to size the cushion
2. Place the sections of the cushion **AF MASA** inside the cable tray and be sure that the certified side of 120 mm is parallel to the « thickness of the wall » until reaching the complete obstruction of the support
3. Seal the remaining space between the opening and the cable tray with the panel **AF PANEL** and the acrylic sealant **AF SEAL W**

WARNING

Product for professional use.

Always wear gloves when handling or installing the material.

PACKAGING AND STORAGE

Cardboard boxes.

There is no time limit for the storage of the product if it is kept in a dry environment.

SPECIFICATIONS

Supply and installation of the fire-rated cushion **AF MASA**. It is made of a polyurethane based material and an intumescent material. It has been designed to grant EI 120 (according to EN 1366-3) to the walls and floors passed through by electric cables placed on cable trays. The system has been tested also in combination with a double layer of **AF PANEL** (treated on both faces with the paint **AF SEAL T**) and the acrylic firestop sealant **AF SEAL W**. The certified side is the one of 12 cm.

CERTIFICATIONS

Class EI 120	(EN 1366-3)	Plasterboard wall
Class EI 120	(EN 1366-3)	Aerated concrete wall
Class EI 120	(EN 1366-3)	Concrete floor

