

## Intumescent firestop mat for cable trays

**AF MASA** mats seal electrical cable penetrations inside cable trays.

**AF MASA** are recommended wherever there is a need to create a barrier that can be easily removed and re-positioned which allows a perfect seal to "cold smoke" using its permanent elasticity (sponge effect).

**AF MASA** are suitable for applications on floors, as they do not require supporting structures. Cut properly, they can be used instead of classic fireproof bricks.

**AF MASA** is a spongy parallelepiped which is easily shaped to seal openings between adjacent compartments which confine the fire to its point of origin.

When exposed to fire at a temperature that exceeds 200°C, **AF MASA** expands and physically modifies itself to form a highly insulating non-combustible mass.

### AVAILABLE SIZES

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

### APPLICATION METHOD:

1. measure the width of the cable tray and cut the mat to size 2,26 cm;
2. place the sections of the **AF MASA** mat inside the cable tray. Position them with the 120 mm certified side parallel to the wall until the cable tray is completely obstructed;
3. seal any remaining space between the opening and the cable tray with the **AF SEAL W** sealant.

### WARNING

Product unsuitable for humid environments.

### PACKAGING AND STORAGE

#### Cardboard boxes.

If the product is stored in a dry place, there is no storage time limit.

### SPECIFICATIONS

Supply and application of **AF MASA** firestop mats, made of spongy polyurethane-based and intumescent material, for EI 120 protection of electrical cable penetrations on wall and floor cable trays and on supports consisting of a double rock wool **AF PANEL**.

The certified side is 12 cm.

The mat can be cut transversally to obtain the width that fits best into the cable tray.

### CERTIFICATIONS

Class EI 120	(UNI EN 1366-3)	Plasterboard wall
Class EI 120	(UNI EN 1366-3)	Gasbeton wall
Class EI 120	(UNI EN 1366-3)	Concrete floor

