



### Fire resistant plates

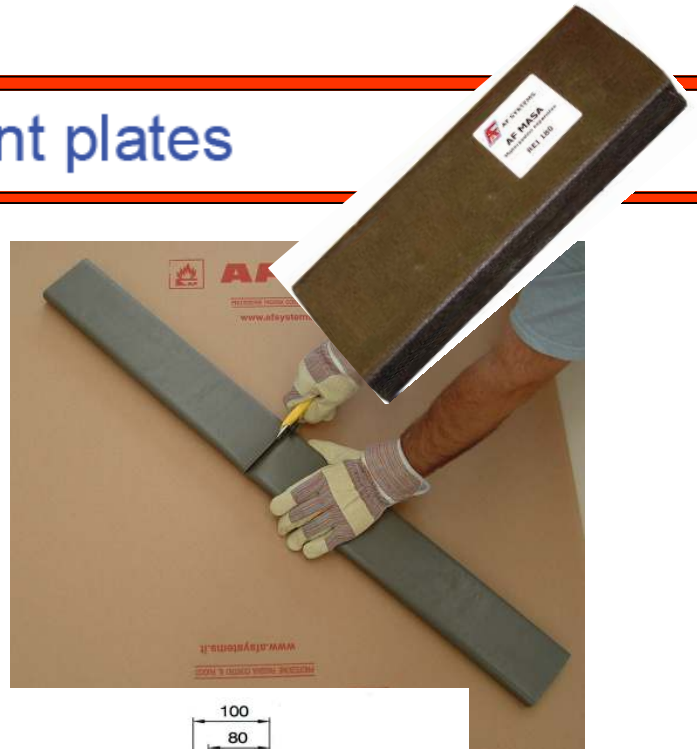
#### FEATURES

**AF MASA.** Based upon a Bayer AG raw material (Bayfomox PA) **AF MASA** firestopping products are conceived to restrict a fire to its place of origin and to slow significantly its spread.

Exposed to fire over 200 °C **AF MASA** form an expanding fire resistant carbon foam that seals openings and restricts the passage of heat, flame, smoke and gasses. When exposed to heat they (>180°C) will expand by about 80% of their original volume to form a tight seal that insulates the propagation of cold smokes and heat.

**AF MASA** can be used as temporary or permanent fire stop trunking and cable trays.

**AF MASA** do not suffer from water or humidity, not attachable by bacteria, therefore it can be installed for long periods in damp and not ventilated premises.



#### TECHNICAL SPECIFICATIONS

Material PU semi- rigid foam  
Color: dark Grey  
Density 0,240 kg/l +/- 10%  
Volume expansion under fire: over 80%

**AF MASA** is: dust proof  
suitable to be used in alimentary premises  
re-usable  
maintenance free

#### DIMENSIONS

1000x120x30 mm

#### APPLICATION WARNINGS

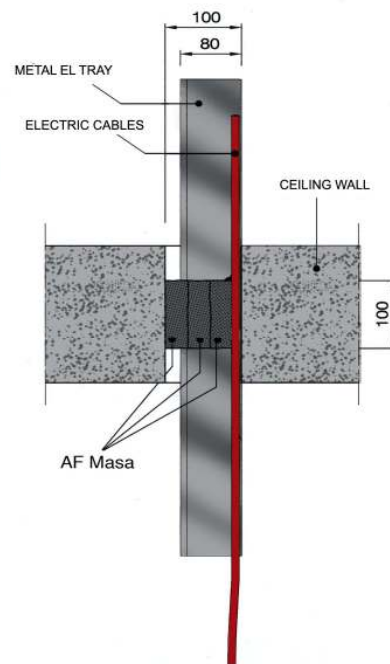
Storage in dry premises. Wear suitable gloves for handling.  
Avoid product contact with eyes/skin.  
In case of contact wash with clean water, in case of strong irritation get medical advice.

#### PACKAGING

Carton boxes

#### NOTE

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data don't relieve processors from carrying out their own investigations and tests neither imply any guarantee of certain properties nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislations are observed.



#### STANDARDS

All tests have been performed by Istituto Giordano di Bellaria officially authorized by the Italian Ministry of Interior

test n° 184044/2633RF.

test n° 250412/3095FR.

Certificate EI 120 in accordance with UNI EN 1366-3

test n° 260411/3148FR