



E.05

Fireproof strips

**BRF/BRF-A**

Fireproof strips



## Fireproof strips type BRF/BRF-A

Fire resistant flexible strips installed indoors around MEPLA plastic pipes passing through a construction element, in order to prevent the propagation of fire. The material expand from 2 mm to 10-12 mm around 100°C. The intumescent strips close off the air spaces in a fire safe manner and help cool the opening. Available in non-adhesive type **BRF** and adhesive type **BRF-A** with length of 1 m, width of 180 mm and thickness of 2 mm.

### Material

- Palusol strips, wrapped in plastic cover
- Asbestos free
- Ambient temperature below 50°C
- For indoor use
- Maintenance-free

### Colour

- Red

### Composition

- Palusol intumescent strips, wrapped in red PVC cover
- Type BRF-A self-adhesive at one side

### Mounting

- To wrap around MEPLA pipe at the site of a penetration through compartment walls.
- Seal with mortar

### Certification

- Tested according to EN 1366-3
- Aerated concrete  $\geq 150$  mm | EI 120 | Mortar | 2 layers BRF around MEPLA pipe dia 63
- Aerated concrete  $\geq 100$  mm | EI 120 | Not applicable | 4x2 layers BRF around MEPLA pipe dia 75 - (4x 180mm = 720mm)

**Text for tender**

- Fire resistant strips will be wrapped around MEPLA plastic pipes passing through construction elements of the compartmentation within the building.
- CAIROX type **BRF** or **BRF-A**

**Order example**

- **BRF**

Explanation

**BRF** = Type of fire resistant strip

