

Fireproof brick for mechanical and electrical installation penetrations



DESCRIPTION

AF BRICK is an intumescent polyurethane foam brick certified under EN 1366-3 for **up to EI 240** sealing of mechanical and electrical system penetrations in walls and floors.

Because it is compressible, this product can create barriers with a perfect tightness against smoke and adapt to the penetration of cables, pipes and mixtures in openings of different shapes. Shaping the product directly on site makes application easy even without knowing in advance the features of the work to be carried out.

AF BRICK products are easily removable and repositionable and are recommended for system maintenance or modification.

DIRECT APPLICATION

Cable tray
Cables in corrugated pipes including bundles
Combustible pipes

Multilayer pipes including bundles
Insulated and uninsulated metal pipes
Mixed penetrations (including fire dampers)

FEATURES

Dimensions: 150x150x50 mm
Density: 240 ± 10% kg/m³
Weight: 250 gr/pc
Thermal insulation: 0.062 W/mK

PACKAGING AND STORAGE

12-piece cardboard boxes

The product remains unaltered if stored in a closed environment away from humidity and direct exposure to atmospheric agents.

APPLICATION METHOD

1. Insert AF BRICK inside the openings to be sealed with a thickness equal to that specified in the data sheets, until the opening is completely filled;
2. Seal any openings with **AF GRAPHIT FOAM** sealant.

SPECIFICATION

Supply and application of AF BRICK polyurethane-based fireproof bricks, for up to EI 240 protection of mechanical, electrical and mixed wall and floor system penetrations.

CERTIFICATIONS

Class EI 240 (UNI EN 1366-3)	<i>rigid floor</i>	Class EI 120 (UNI EN 1366-3)	<i>plasterboard wall</i>
Class EI 240 (UNI EN 1366-3)	<i>rigid wall</i>	Class EI 120 (UNI EN 1366-3)	<i>Xlam wall</i>
Class EI 60 (UNI EN 1366-3)	<i>Xlam floor</i>		