

AF E-BOX / JUNCTION BOX

Fireproof sleeve for electrical boxes



DESCRIPTION

AF E-BOX and **AF JUNCTION BOX** are intumescent sleeves certified under EN 1366-3 for the **EI 120** requalification of flexible and rigid walls with electrical and junction boxes inside.

Applicable directly inside the boxes, during a fire, the thermal-expanding sleeves expand until the wire and switch compartment is completely filled.

The ease of application and certification with the front of the box directly exposed to fire, or adhering to the unexposed side of the penetration, make this solution efficient and cost-efficient.

DIRECT APPLICATION

Standard electrical boxes

Junction boxes

AVAILABLE SIZES

AF E-Box 503	160x50x4 mm	Electrical boxes type "503"
AF E-Box 504	180x50x4 mm	Electrical boxes type "504"
AF E-Box 507	250x50x4 mm	Electrical boxes type "507"
Circular AF E-Box	53 mm	Round electrical boxes 68 mm diameter
AF JUNCTION BOX	340x100x4 mm	Junction boxes up to 152x196 mm
AF JUNCTION BOX	540x100x4 mm	Junction boxes up to 152x392 mm

PACKAGING AND STORAGE

Pre-cut to size elements contained in cardboard boxes (10/50 pieces)

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

APPLICATION METHOD

1. Remove the junction box/electrical box cover;
2. Insert the sleeve on the bottom of the box and ensure that it adheres to the lateral and rear walls.
3. Close the junction box/electrical box cover.

SPECIFICATION

Supply and application of **AF E-BOX** intumescent sleeves, consisting of Firefill 50/100 intumescent sleeve, pre-cut in the appropriate sizes, for EI 120 wall protection of electrical boxes type 503, 504 and 507.

Supply and application of **AF JUNCTION BOX** intumescent sleeves, consisting of Firefill 50/100 intumescent sleeve, pre-cut in the appropriate sizes, for EI 120 wall protection of electrical junction boxes.

CERTIFICATIONS

Class EI 120 (UNI EN 1366-3) *plasterboard wall*

