

Fire protection for electrical junction boxes

AF JUNCTION BOX is an EI 120 fire protection system for junction boxes inserted in fire-resistant walls.

It is made of thermo-expansive material which maintains the fire resistance of walls with openings, such as electrical junction boxes.

During a fire, the **AF JUNCTION BOX** expands until the compartment occupied by the box is completely filled.

The **AF JUNCTION BOX** sleeve must be applied inside the boxes already inserted in the walls which do not need to be removed.

AVAILABLE SIZES

AF JUNCTION BOX is available for electrical junction boxes up to the maximum size of 392x150x75 mm.

APPLICATION METHOD:

1. remove the cover from the electrical junction box;
2. insert the intumescent sleeve on the bottom of the box and ensure that it adheres to the lateral and rear walls (the sleeve can be drilled to insert electrical cables);
3. close the cover of the electrical junction box.

AF JUNCTION BOX



AF E-BOX is an intumescent sleeve designed to protect electrical boxes inserted in fire-resistant walls. It is made of thermo-expansive intumescent material which maintains the fire resistance of walls with openings, such as electrical boxes.

AF E-BOX must be applied inside the 503/504 electrical box already inserted in the wall. It is not necessary to remove the electrical box from the wall.

AVAILABLE SIZES

AF E-BOX 503 for the 503 standard boxes (50 pieces/box)

AF E-BOX 504 for the 504 standard boxes (50 pieces/box)

APPLICATION METHOD:

1. remove the cover from the electrical box;
2. insert the intumescent sleeve on the bottom of the box and ensure that it adheres to the lateral and rear walls (the sleeve can be drilled to insert electrical cables);
3. close the cover of the electrical box.

SPECIFICATIONS

Supply and application of intumescent **AF JUNCTION BOX/AF E-BOX**, consisting of intumescent **FIREFILL 50/100** sleeve which is pre-cut in the appropriate sizes, for EI 120 protection of 503 and 504 Std electrical and junction boxes on the wall.

PACKAGING AND STORAGE

Pre-cut elements in cardboard boxes (10/50 pieces);

If the product is stored under standard conditions, there is no storage time limit

CERTIFICATIONS

Class EI 120 (UNI EN 1366-3)

Plasterboard wall

AF E-BOX

