

## Firestop grill for natural ventilation openings

**AF FIREGRILLE** is a fire protection grill for air exchange areas.

The product is made with an external structure in steel sheet.

Inside it has a series of wings made of an intumescent material, which at temperatures above 200 °C, it expands and closes the internal space preventing the passage of smoke and flames.

The internal space reduction is 30% for dimensions up to 300x300mm and up to 40% for dimensions bigger than 300x300 mm.

### AVAILABLE SIZES:

600x600x60 mm;  
500x500x60 mm;  
400x400x60 mm;  
300x300x100 mm;  
300x200x100 mm;  
300x150x100 mm;  
200x200x100 mm.

### APPLICATION

**AF FIREGRILLE** is used as a grill when there is an air exchange between two adjacent rooms without sacrificing fire protection. It can replace fire dampers (not inside ventilation ducts).

### APPLICATION METHOD

1. Make a hole in the wall according to the size required by the project;
2. Insert **AF FIREGRILLE** in the wall and secure it with self-tapping screws on plasterboard walls or with cement mortar on concrete walls;
3. Seal any outer cracks with **AF SEAL W** sealant.

### SPECIFICATIONS

Supply and application of the firestop **AF FIREGRILLE**. It consists of a stainless steel casing containing intumescent material strips placed on the metal shelves. The exposed sides must be made of steel mesh. This provides an EI 120 class protection to natural ventilation openings.

### PACKAGING AND STORAGE

Cardboard boxes or on pallets.

**AF FIREGRILLE** does not have storage requirements.

### CERTIFICATIONS

Class EI 120 EN 1366-3 (flexible and rigid wall min. thickness 125 mm) up to 300x300 mm.

Class EI 120 EN 1363-1 (rigid wall min. thickness 200 mm) more than 300x300 mm.

