

Fire-rated grille for ventilation openings

DESCRIPTION

AF FIREGRILLE is a fire-rated grille designed to grant EI 120 (according to EN 1366-3) to ventilation openings. **AF FIREGRILLE** is made of stainless steel. The outer structure is made of galvanized steel and a series of wing supports. On these wings is placed the intumescent material. When a fire occurs and the temperature rise above 200°C the intumescent material expands and closes the internal space avoiding thus the passage of smoke and flames. The internal space reduction is 30% for dimension up to 300x300mm and up to 40% for dimension bigger than 300x300mm.

CHARACTERISTICS

The available sizes are the following

- 300x300x100 mm
- 300x150x100 mm
- 300x200x100 mm
- 200x200x100 mm

APPLICATION METHOD

1. Make a hole in the wall according to the size required by the project
2. Insert the metal grille **AF FIREGRILLE** in the wall and attach it with screws
3. Seal any cracks with the acrylic firestop sealant **AF SEAL W**

WARNING

Product for professional use.
Always use gloves when handling and installing the material.

PACKAGING AND STORAGE

Cardboard boxes.
As long as the product is kept under standard storage conditions, it remains in perfect state.

SPECIFICATIONS

Supply and installation of the fire-rated **AF FIREGRILLE**. It consists in a stainless steel box that contains internal the intumescent material Firefill 100 placed on the metal wing supports. **AF FIREGRILLE** has been designed to grant EI 120 (according to EN 1366-3) to walls in presence of ventilation openings.

CERTIFICATIONS

- Class EI 120 (EN 1366-3)
- Flexible and Rigid wall (min. thickness 125 mm up to 300x300mm)
- Class EI 120 (EN 1363-1)
- Rigid wall (min. thickness 200mm above 300x300mm)

