



GEOFLAM® G INTUMESCENT VENTILATION GRID

FIRE RESISTANT ACCESSORIES



Ventilation

EN 1366-1



Can be used on GEOFLAM® technical ducts

INTRUMESCENT VENTILATION GRID

GEOFLAM® G ventilation grids can be installed in GEOFLAM® horizontal and vertical ducts to prevent overheating of electrical cables, e.g. when protecting cable ducts.

These grids are made of plastic sheaths filled with intumescent strips. They offer fire resistance **up to EI 120**.

Advantages

- ✓ Approved for installation on GEOFLAM® protection pipes
- ✓ SanMaintenance-free
- ✓ Easy to install

Stockage et Storage and handling

For safety reasons, these grids must be stored and handled with care.

Applications

- Avoid damage.
- Avoid contact with water..
- Keep away from heat.

Installation

- The grid must be installed **with the louvers in a horizontal position**.
- Installation must comply with extension **EFR-14-003037**
- Fire resistant grids cannot be used for mechanical ventilation applications.

Features

Description	Fire ventilation grid
Operation	Lamellas react at 1000° C and above
Operating pressure	-5 à +10 Pa
Safety position	Horizontal lamellae
Air flow direction	Indifferent
Fire side	Indifferent
Operating temperature	Max. 60° C
Environment	For indoor use
Care and maintenance	Maintenance-free
Acidity level	pH 8.91

Specifications

Thickness (mm)	EI (mm)	Length (m)	Width (mm)
50	120	95 x 95	0,3

E= Fire resistance | I= Thermal insulation

* According to extension EFR 14-003037 of PV 12-A-698 Rev.1 and EFR-14-001050 Rev.1

Care and cleaning

- Clean with a soft, dry cloth.
- Do not use abrasive sponges, alkaline or acid detergents, or volatile solvents such as alcohol or other solvent-based products. The use of such products may damage the grid.

Product codes

Reference	Description
ACF0002	Intumescent fire ventilation grid 100 x 100 mm

Geostaff has compiled the data in this data sheet with all due care and reserves the right to modify product properties without prior notice. The user of these data shall at all times be responsible for their correct application. In case of uncertainty or doubt, we advise you to contact Geostaff in order to check whether these data correspond to the required application.



www.geostaff.en