



Ventilation grille GEOFLAM® G

FIRE RESISTANT ACCESSORY



Fire protection
services



Fire-protection 2
hours

FIRE-RESISTANT ACCESSORY

GEOFLAM® G square fire ventilation grilles can be installed in GEOFLAM® horizontal and vertical shaft protection to prevent heating of electrical cables (e.g. in cable tray protection). In the event of a fire, the grid is sealed to prevent the fire from spreading inside the grid.

These grilles are made of plastic sleeves, filled with intumescent strips. They offer a fire resistance of up to 2 hours (EI120).

Advantages

- ✓ Product approved for mounting on GEOFLAM® fire protection services
- ✓ Maintenance free
- ✓ Easy to implement

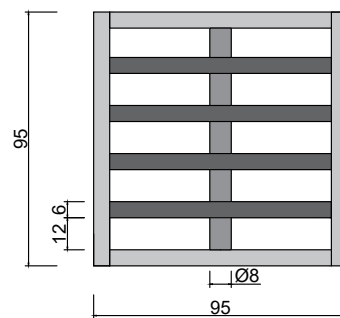
Installation



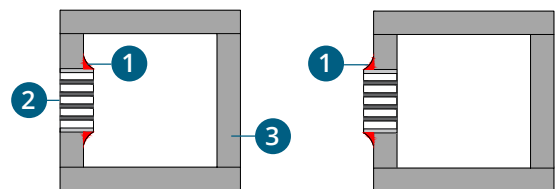
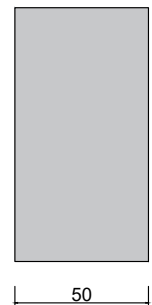
Glue + fiber
reinforced gypsum

- The GEOFLAM® G grill must be mounted with the blades in a horizontal position
- Installation must be in accordance with extension EFR-14-003037 of assessment EFR-14-001050 Rev.1
- The fire grilles cannot be used for mechanical ventilation applications

Front view



Side view



- 1 Glue + fiber reinforced gypsum internal or external
- 2 Ventilation grille
- 3 Duct

Cautions

- Avoid damage to the product
- Avoid contact with water
- Keep away from heat

Dimensions

Thickness (mm)	EI (min)	Dimensions (L x H mm)	Weight (kg)
50	120 *	100 x 100	0,30

E = Flame and hot gas tightness

I = Thermal insulation

* According to the extension EFR-14-003037 of assessment EFR-14-A-001050 Rev.1

The data in this table are average values, given for information only. If certain properties are essential for some particular application, we should preferably be consulted.

Characteristics

Description	Fire-protection ventilation grille
Operation	The slats begin to react over 100 ° C
Operating pressure	-5 to +10 Pa
Safety position	Horizontal slats
Direction of air circulation	Any
Fire-side	Any
Temperature of usage	Max. 60 °C
Environment	For internal use
Maintenance	Maintenance free

Maintenance

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

Transport and storage

As a safety feature, the intumescent ventilation grille must be stored and handled with care.

Certifications



Extension EFR-14-003037
on assessment EFR-14-A-001050
Rév.1

Classification and tests

- ✓ Certified according to the fire resistance test standard EN 1366-5
- ✓ Certified according to the fire resistance classification standard EN 13501-2

Technical documents available

- ☒ Technical data sheet

Items codes

Reference	Name	packaging
ACF0002	Intumescent ventilation grill 100 x 100 mm	Unit

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

GEOFLAM® G
grille

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