

Protection of steel structures with GEOFLAM® DC half-shells

> Fire stability up to 3 hours (R 15 to 180)

STEEL COLUMN FIRE PROTECTION

The GEOFLAM[®] DC half-shell is a pre-moulded glass fibre reinforced plaster element, specially designed for the fire protection of metal and cast iron columns.

The 30mm thick element is non-combustible and has longitudinal rabbets, which allows for quick and easy installation on site. The half-shells are interlocked and glued together using GEOCOL[®] adhesive.



GEOFLAM® DC half shell

2 Gluing using GEOCOL[®] glue

3 Metal or cast iron column

4 Mixture of GEOPLÂTRE[®] plaster and sisal fiber



Advantages

- ✓ Can be painted with water-based acrylic paint
- ✓ Easy cutting with a circular saw, sabre saw or handsaw
- ✓ Meets environmental, health and safety standards

Installations



Geocol[®] glue



Glue + mixture of sisal fiber and plaster

Transport and storage

Transport and store on a flat, protected surface (out of water).

GEO

www.geostaff.fr/en

Dimensions Inside Outside Thickness Length Weight diameter diameter 30 mm 240 300 3 m 46 kg 30 mm 340 400 3 m 116,20 kg

* The data contained in this table are average values given as an indication. If certain properties are essential for a particular application, it is best to consult us.

Available approvals:

✓ Certified according to the fire resistance test standards EN 13381-4.

Technical documents available

Technical data sheet

Item codes			
Reference	Name	Packaging	Gross weight / Pallet
COQ0009	GEOFLAM® DC - int 240 - ext 300 - 3.00 meter - 30 mm thick	16 units / Pallet	895 kg
COQ0011	GEOFLAM® DC - int 340 - ext 400 - 3.00 meter - 30 mm thick	1 unit / Pallet	130 kg

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 shall at all times be responsible for their correct application. In case of uncertainty or doubt, it is advisable to contact Geostaff in order to check whether these data correspond to the required application.



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