



GEOFLAM® DC

STEEL COLUMN FIRE PROTECTION



Protection of steel structures
with GEOFLAM® DC half-shells



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

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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.

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



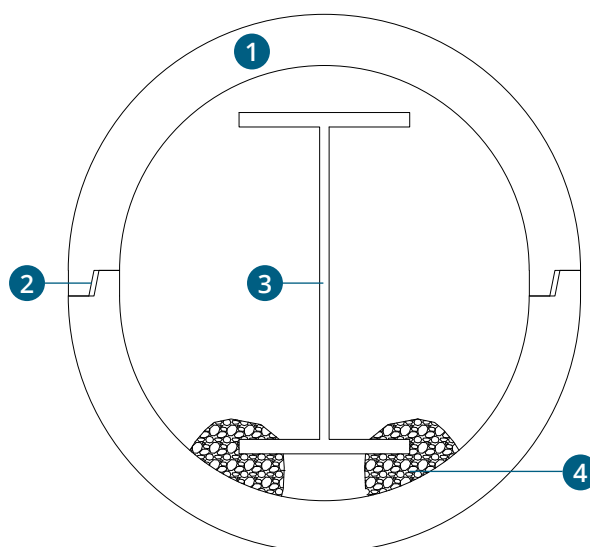
Geocol® glue



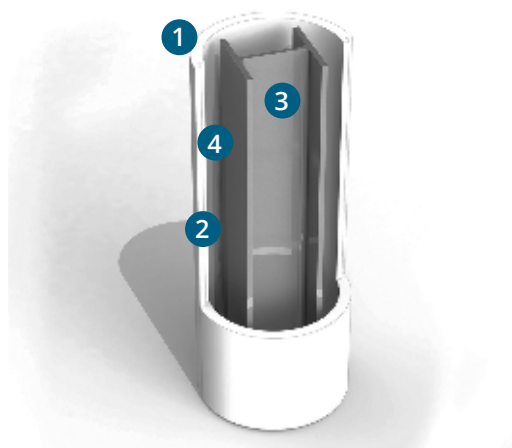
Glue + mixture
of sisal fiber and
plaster

Transport and storage

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



- 1 GEOFLAM® DC half shell
- 2 Gluing using GEOCOL® glue
- 3 Metal or cast iron column
- 4 Mixture of GEOPLÂTRE® plaster and sisal fiber



Dimensions

Thickness	Inside diameter	Outside diameter	Length	Weight
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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