



U-plaster element GEOTEC® A GEOFLAM® A

FIRE RESISTANT ACCESSORIES



Ventilation



Smoke extraction



Fire protection
services



Fire-protection up
to 3 hours



Silicate-free
plaster-based product

FIRE-RESISTANT ACCESSORIES

GEOTEC® A pre-moulded U-Plaster elements are mainly composed of plaster and fibreglass. They are designed to protect the metal supports of GEOTEC® and GEOFLAM® horizontal ducts, EI 30 to 180 (30 min. to 3 hr. firewall).

Advantages

- ✓ Silicate-free product
- ✓ Possible application of water-based acrylic paint
- ✓ Easy cutting with a circular saw, sabre saw or handsaw
- ✓ Possible application of a water-repellent treatment that does not modify the fire resistance performance
- ✓ Meets environmental, health and safety standards

Installations



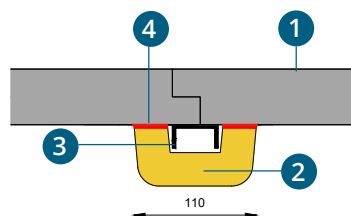
Glue GEOCOL®

Applications

- Protection of metal supports for :
- Ventilation and smoke extraction horizontal ducts
- Enclosures (various pipes, gas pipes, medical fluids, etc.)
- Protection of cable trays

For steel U-section 41 x 21 30 to 180 minutes fire-resistant

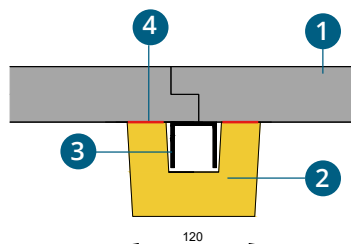
EI 180
EI 30 to 120
85
55



- 1 GEOTEC® or GEOFLAM® board
- 2 GEOTEC® A U-plaster element
- 3 Steel U-profile 41 x 21
- 4 GEOCOL® glue

For steel U-section 41 x 41 30 to 180 minutes fire-resistant

EI 30 to 180
85



- 1 GEOTEC® or GEOFLAM® board
- 2 GEOTEC® A U-plaster element
- 3 Steel U-profile 41 x 41
- 4 GEOCOL® glue

* Other sizes of U-plaster are available. Please consult us.

Dimensions

Type of iron	EI (min)	Length (m)	Dimensions (h x l) (mm)
41x21 mm	30 à 120	1	55 x 110
41x21 mm	180		65 x 110
41x41 mm	30 à 180		85 x 120

E = Flame and hot gas tightness

I = Thermal insulation

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.

Transport and storage

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

Classification and tests

✓ Certified according to the fire resistance test standards:

EN 1366-1

EN 1366-5

EN 1366-8

✓ Certified according to the fire resistance classification standards:

EN 13501-2






EN 13501-3

EN 13501-4

Technical documents available

- ✓ Technical data sheet
- ✓ Environmental and health declaration form being renewed

Items codes

Reference	Water repellent	Name	Packaging	Gross weight / pallet
PFU0011	PFUH011	U-plaster element for steel U-profile 41 x 21 - EI 120 - 1,00 m	 225 Unit/pallet	1080 kg
PFU0008	No	U-plaster element for steel U-profile 41 x 41 - EI 180 - 1,00 m	 120 Unit/pallet	985 kg
PFU0009*	No	U-plaster element for steel U-profile 41 x 82 - EI 180 - 1,50 m	 49 Unit/pallet	1030 kg
PFU0010*	No	U-plaster element for UAP 80- EI 180 - 1,50 m	 50 Unit/pallet	930 kg
PFU0012	No	U-plaster element for steel U-profile 41 x 21 - EI 180 - 1,00 m	 In progress	In progress

* Manufacturing on request only. Please contact us for manufacturing lead times.

 GEOTEC® range  GEOFLAM® range

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.

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GEOTEC® A
GEOFLAM® A

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