UNIVERSAL BOARD

FIRE RESISTANT ACCESSORIES

EN 1366-1 **Ventilation**

EN 1366-8 **Smoke extraction**

EN 1366-5 **Fire protection services**

Fire resistance up to 2 hours

Silicate-free plaster-based product

FIRE RESISTANT ACCESSORIES

The GEOTEC® universal board, 45 mm thick and measuring 0.60 x 1.00 linear metre, is a cutting board for the creation of battens and reinforcement collars. The product allows the cutting of accessories thanks to the cutting lines directly on the board, every 5 cm on the length and every 20 cm on the width of the product.

Advantages

- ✓ Cutting marks directly on the product
- ✓ Easy to cut 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

GEOCOL® glue + screws

Mixture of GEOPLÂTRE® N plaster and sisal fiber

Finishes

Installed with smooth faces inwards to improve airflow or outwards for a clean, finished look.

Certifications

Product classified A+ (VOC emission to indoor air)

Transport and storage

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

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Dimensions

Thickness (mm)	EI (S)	Boards dimensions (l x L) (mm)	Dry weight (kg/m²)	Rabbeted sides
45	30 - 120	600 x 1000 mm	34	0

E = Flame and hot gas tightness / I = Thermal insulation

Characteristics

Nominal density (± 15 %)	± 750 kg/m³
Bending strength	≥ 1,3 MPa
Compressive strength	≥ 3 MPa
pH value	± 8,5
Thermal conductivity coeff (λ at 20°C)	0,106 W/m.K
Resistance to water vapour diffusion (μ)	± 3 for standard boards
	± 6 for water-repellent boards
Roughness factor (ε)	0,05 mm
Cold sealing class	D
Acoustic attenuation Rw (C ; Ctr)	29 (-2 ; -2) dB for thickness 30 mm
	31 (-1 ; -2) dB for thickness 45 mm
Dimensional tolerance	± 5 mm
Thickness tolerance	± 2 mm
Colour	White
Appearance	Smooth
Cutting and machinability	Good

** 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.*

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 13501-1
EN 13501-2
EN 13501-3

Technical documents available

☑ Technical data sheet

Item code

Reference	Water repellent	Name	Packaging	Gross weight / pallet
ACF0008	ACFH008	Universal board 45 mm - 0,60 x 1,00 ml	30 units / Pallet	675 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 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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