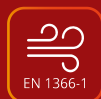




UNIVERSAL BOARD

FIRE RESISTANT ACCESSORIES



Ventilation



Smoke extraction



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

Certifications



Product classified A+ (VOC emission to indoor air)

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.

Transport and storage

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

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 ($\pm 15\%$) | $\pm 750 \text{ kg/m}^3$ |
| Bending strength | $\geq 1,3 \text{ MPa}$ |
| Compressive strength | $\geq 3 \text{ MPa}$ |
| pH value | $\pm 8,5$ |
| Thermal conductivity coeff (λ at 20°C) | $0,106 \text{ W/m.K}$ |
| Resistance to water vapour diffusion (μ) | ± 3 for standard boards |
| | ± 6 for water-repellent boards |
| Roughness factor (ϵ) | $0,05 \text{ mm}$ |
| Cold sealing class | D |
| Acoustic attenuation R_w (C ; Ctr) | 29 (-2 ; -2) dB for thickness 30 mm |
| | 31 (-1 ; -2) dB for thickness 45 mm |
| Dimensional tolerance | $\pm 5 \text{ mm}$ |
| Thickness tolerance | $\pm 2 \text{ mm}$ |
| 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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FIRE-RESISTANT ACCESSORIES



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