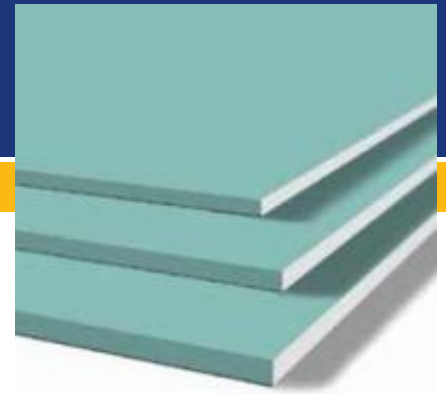


# FIBRAN NEXT

## Plasterboard for external use



### Datasheet

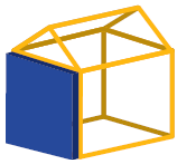


### Description

FIBRAN NEXT is a gypsum board covered on both faces with a glass fibre reinforcement, non-combustible, with special additives that make it particularly resistant to weathering, impact, abrasion and bending. CE marked Type GM H1R-A1 according to UNI EN 15283-1. Conforms to ASTM C1177 Standard for external use.

### Fields of application

Suitable for the construction of walls, counter walls and false ceilings outdoors, high-humidity environments, supports for building insulation, cladding of pillars and architectural elements.



| Features                                    | U. M.   | Value  | Standard   |
|---|---------|--|------------|
| Edge  | -       | BA tapered edge  | EN 15283-1 |
| Width                                       | mm      | 1200   | EN 15283-1 |
| Thermal conductivity (a 10°C)               | W/mK    | $\lambda_D = 0,225$  | EN 12664   |
| Reaction to fire                            | Class   | A1 - incombustible   | EN 13501-1 |
| Specific heat capacity                      | kJ/kg K | $c_p = 1,0$ Tabulated value  | EN 12524   |
| Vapor resistance factor                     | -       | Tabulated value<br>$\mu = 10$ in dry field<br>$\mu = 6$ in humid field | EN 12524   |
| Fungal and fungistatic growth after 4 weeks | -       | No growth  | UNI 8986   |
| Total water absorption (H1)                 | %       | < 3  | EN 15283-1 |

| Type | Thickness [mm] | Weight [kg/m <sup>2</sup> ] | Length [m] | Flex. long. [N] | Flex. trasv. [N] |
|------|----------------|-----------------------------|------------|-----------------|------------------|
| BA13 | 12,5           | 10,1                        | 2,0 – 2,4  | > 725           | > 300            |

### Marking on the rear face

FIBRAN NEXT / 12.5 mm thick / CE / GM H1R / EN 15283-1 A1.  
Date, time of manufacture and D.o. number P.