

# FIBRANgyps H1

## Plasterboard for interior use



### Datasheet



### Description

FIBRANgyps H1 type H1 coated gypsum board, additivated to reduce water absorption, CE marked in accordance with UNI EN 520. It does not emit pollutants - it has obtained the A+ classification according to EN ISO 16000-09 and has passed the Eurofins **Indoor Air Confort Gold tests**.

It is identified by the green colour of the visible face. Available in the version:

- BA15 nominal thickness 15mm

### Fields of application

Suitable for interior walls, counter walls, false ceilings in wet areas such as kitchens, bathrooms pilotis and porches.



| Features                       | U. M.            | Value                                | Standard |
|--------------------------------|------------------|--------------------------------------|----------|
| Edge                           | -                | BA tapered edge                      | EN 520   |
| Width                          | mm               | 1200                                 | EN 520   |
| Thermal conductivity (at 10°C) | W/mK             | $\lambda_D = 0,21$ theoretical value | EN 10456 |
| Reaction to fire               | Class            | A2-s1,d0                             | EN 520   |
| Specific Heat Capacity         | kJ/kg K          | $c_p = 1,0$ theoretical value        | EN 10456 |
| Water vapor resistance factor  | -                | $\mu = 10$ theoretical value         | EN 10456 |
| Total water absorption         | %                | < 5                                  | EN 520   |
| Surface water absorption       | g/m <sup>2</sup> | < 180                                | EN 520   |

| Type | Thickness [mm] | Weight [kg/m <sup>2</sup> ] | Length [m]            | Flex. long. [N] | Flex. trasv. [N] |
|------|----------------|-----------------------------|-----------------------|-----------------|------------------|
| BA15 | 15             | 10,7                        | 2,0 - 2,5 - 2,6 - 3,0 | ≥ 650           | ≥ 250            |

### Marking on the rear face:

FIBRANgyps H1 15 / sp.15mm / CE / H / EN 520 / A2-s1,d0(B) / A+.

Date, time of manufacture and D.o.P. number.