

# FIBRANgyps H2

## Product :

Gypsum based board (plasterboard) standard type H2, with additives to reduce the water absorption rate, CE marked according to the standard UNI EN 520.

With one decorative green face .

Available with tapered edge in two different thickness : 12,5mm(BA13 ), 15mm (BA15).

## Applications:

Suitable for installation with stud partitions, lining systems and ceilings that require superior moisture resistance.

- **Type** H2– according to UNI EN 520
- **Width** 1200 mm
- **Edge** BA tapered edge
- **Thermal conductivity (at 10°C)**  $\lambda = 0,25$  W/m K theoretical value according to EN 12524
- **Reaction to fire** A2-s1,d0 according to UNI EN 13501-1
- **Specific Heat Capacity**  $c_p = 1,0$  kJ/ kg theoretical value according to EN 12524
- **Water vapour resistance factor**  $\mu = 10$  in dry area
- **Surface water absorption**  $\leq 180$  g/m<sup>2</sup>
- **Total water absorption**  $\leq 10\%$

Thickness [mm]	weight [kg/m <sup>2</sup> ]	Length [m]	Flexural breaking load longitudinal direction [N]	Flexural breaking load transverse direction [N]	Boards per pile	Weight of pile [kg]	pile [m <sup>2</sup> ]
12,5	10	2000	≥400	≥160	36	864	86,4
		2500				1080	108
		2600				1123,2	112,32
		3000				1296	129,6

Thickness [mm]	weight [kg/m <sup>2</sup> ]	Length [m]	Flexural breaking load longitudinal direction [N]	Flexural breaking load transverse direction [N]	Boards per pile	Weight of pile [kg]	pile [m <sup>2</sup> ]
15	13,5	2500	≥ 650 N	≥ 250 N	30	1215	90
		2600				1264	93,6
		2700				1312	97,2
		3000				1458	108