

FIBRANgyps A

Product :

Gypsum based board (plasterboard) standard type A , CE marked according to the standard UNI EN 520.

With one decorative ivory face .

Available with tapered edge in three different thickness : 9,5mm(BA10), 12,5mm(BA13), 15mm (BA15).

Applications:

Suitable for installation with stud partitions, lining systems and ceilings.

- **Type** A – 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

Thickness [mm]	weight [kg/m ²]	Length [m]	Flexural breaking load longitudinal direction [N]	Flexural breaking load transverse direction [N]	Boards per pile	Weight of pile [kg]	pile [m ²]
9,5	7,7	2000	≥ 400 N	≥ 160 N	80	1478	192
		2500				1848	240
		3000				998	129,6

Thickness [mm]	weight [kg/m ²]	Length [m]	Flexural breaking load longitudinal direction [N]	Flexural breaking load transverse direction [N]	Boards per pile	Weight of pile [kg]	pile [m ²]
12,5	9,2	2000	≥ 550 N	≥ 160 N	36	795	86,4
		2500				994	108
		2600				1033	112,32
		2700				1073	116,64
		2800				1113	120,96
		3000				1192	129,6
15	12,9	2000	≥ 650 N	≥ 250 N	30	929	72
		2500				1161	90
		2600				1207	93,6
		2700				1254	97,2
		2800				1300	100,8
		3000				1393	108