

FIBRANgyps V

Product :

Gypsum based board (plasterboard) standard type A , aluminium coated on a face (vapour barrier) CE marked according to the standard EN 14190.

Available with tapered edge in thickness : 9,5mm and 12,5mm.

Applications:

Suitable for installation with stud partitions, lining systems and ceilings when required a vapour barrier.

- **Type of plasterboard** 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 FIBRANgyps A
 $\mu = 850.000$ in dry area aluminium

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	3000	≥ 400 N	≥ 160 N	70	1940	252
12,5	9,2	3000	≥ 550 N	≥ 210 N	56	1855	201,6