

FIBRANgyps AGeo

Product :

Composite panel consisting of FIBRANgyps plasterboard thickness 12,5 mm and stone wool FIBRANgeo board in different thickness.

The panel FIBRANgyps AGeo is CE marked according to EN 13950.

Applications :

Thermal and acoustic drylining or renovations.

- **Dimension** 1200 x 3000 mm
- **Thermal conductivity (at 10°C)** $\lambda_d = 0,25$ W/m K FIBRANgyps
 $\lambda_d = 0,040$ W/m K FIBRANgeo
- **Reaction to fire** A2-s1,d0 according to EN 13501-1
- **Specific Heat Capacity** $c_p = 1,0$ kJ/ kg FIBRANgyps
 $c_p = 1,03$ kJ/ kg FIBRANgeo
- **Flexural breaking load longitudinal direction** ≥ 550 N (12,5 mm)
- **Flexural breaking load transverse direction** ≥ 210 N (12,5 mm)
- **Water vapour resistance factor** $\mu = 10$ FIBRANgyps
 $\mu = 1$ FIBRANgeo

Thickness plasterboard [mm]	Thickness geo [mm]	Weight [kg/sqm]	Thermal resistance	Boards per pile	Weight of pile [kg]	Quantity pile sqm
12,5	30	13,10	0,8	28	1320	100,8
12,5	40	13,20	1,05	22	1045	79,2
12,5	50	14,20	1,30	18	920	64,8
12,5	60	15,20	1,55	16	875	57,6