

# FIBRANgyps AGeo



## Product Description

Composite panel consisting of FIBRANgyps A plasterboard thicknesses 12,5mm with FIBRANgeo stonewool panel in variable thicknesses with multiple applications and insulating properties.

The panel FIBRANgyps AGeo is CE marked according to EN 13950

## Applications

Suitable for thermal insulation in lining wall systems or renovation.

Features	U. M.	Value	Standard
Edge	-	BA tapered edge	EN 13950
Width	mm	1200	EN 13950
Thermal conductivity (at 10°C)	W/m K	$\lambda_d = 0,25$ FIBRANgyps $\lambda_d = 0,036$ FIBRANgeo	EN 10456
Reaction to fire	Class	A2-s1,d0	EN 13501-1
Specific Heat Capacity	kJ/kg K	$c_p = 1,0$ FIBRANgyps $c_p = 1,03$ FIBRANgeo	EN 10456
Water vapor resistance factor	-	$\mu = 10$ FIBRANgyps $\mu = 1$ FIBRANgeo	EN 10456

Type	Thickness [mm]	Weight [kg/m <sup>2</sup> ]	Length [m]	Thermal resistance [m <sup>2</sup> K / W]	Flex. long. [N]	Flex. trasv. [N]
13 + 30	42,5	12,2	3,0	0,85	≥ 550	≥ 210
13 + 40	52,5	13,2	3,0	1,15	≥ 550	≥ 210
13 + 50	62,5	14,2	3,0	1,40	≥ 550	≥ 210
13 + 60	72,5	15,2	3,0	1,70	≥ 550	≥ 210
13 + 80	92,5	17,2	3,0	2,25	≥ 550	≥ 210
13 + 100	112,5	19,2	3,0	2,80	≥ 550	≥ 210

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