

# 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	$\lambda_d = 0,21$ FIBRANgypS $\lambda_d = 0.035$ 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	12,6	2,0	0,90	≥ 600	≥ 210
13 + 40	52,5	13,0	2,0	1,20	≥ 600	≥ 210
13 + 50	62,5	14,0	2,0	1,45	≥ 600	≥ 210
13 + 60	72,5	14,7	2,0	1,75	≥ 600	≥ 210

Other insulation thicknesses available on request

FIBRAN reserves the right to alter or amend product specifications without notice. The information included in this publication is correct to the best of our knowledge at the time of printing. Whilst FIBRAN will endeavor to ensure publications are up to date, it is the user's responsibility to check with the company the validity of the information prior to materials' use. For more information visit the web site [www.fibran.it](http://www.fibran.it).

Date 07/02/2023 Rev.2

FIBRAN S.p.A. via Fiasella 5/11 16121 GENOVA Italy - ph. +39 010 25466.1 fax +39 010 25466.949 - [www.fibran.it](http://www.fibran.it) - [tech@fibran.it](mailto:tech@fibran.it)