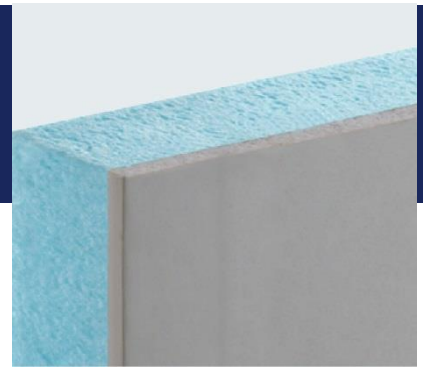


# FIBRANgyps AXps



## Product Description

Composite panel consisting of FIBRANgyps A plasterboard thicknesses 9,5mm or 12,5mm and FIBRANxps with extruded polystyrene panel in variable thicknesses with multiple applications and insulating properties.

The panel FIBRANgyps AXps 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 $\lambda_d = 0,035$ FIBRANxps	EN 10456
Reaction to fire	Class	B-s1,d0	EN 13501-1
Specific Heat Capacity	kJ/kg K	$c_p = 1,0$ FIBRANgyps $c_p = 1,4$ FIBRANxps	EN 10456
Water vapor resistance factor	-	$\mu = 10$ FIBRANgyps $\mu = 50$ FIBRANxps	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]
10 + 20	29,5	8,2	3,0	0,60	≥ 400	≥ 160
10 + 30	39,5	8,5	3,0	0,85	≥ 400	≥ 210
10 + 40	49,5	8,8	3,0	1,15	≥ 400	≥ 210
13 + 30	42,5	10,0	3,0	0,90	≥ 550	≥ 210
13 + 40	52,5	10,3	3,0	1,15	≥ 550	≥ 210
13 + 50	62,5	10,6	3,0	1,45	≥ 550	≥ 210
13 + 60	72,5	10,9	3,0	1,75	≥ 550	≥ 210
13 + 80	92,5	11,4	3,0	2,30	≥ 550	≥ 210

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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)