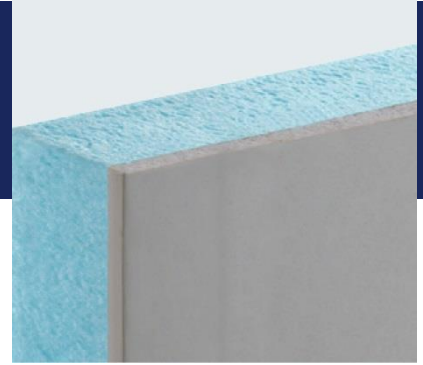


FIBRANgyps AXps



Product Description

Composite panel consisting of FIBRANgyps A plasterboard thicknesses 9,5mm or 12,5mm with extruded polystyrene FIBRANxps in different 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	$\lambda_d = 0,21$ FIBRANgyps $\lambda_d = 0.032- 0,034$ 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 ²]	Length [m]	Thermal resistance [m ² K / W]	Flex. long. [N]	Flex. trasv. [N]
13 + 20	32,5	9,6	2,0 - 3,0	0,65	≥ 600	≥ 210
13 + 30	42,5	9,9	2,0 - 3,0	0,95	≥ 600	≥ 210
13 + 40	52,5	10,2	2,0 - 3,0	1,30	≥ 600	≥ 210
13 + 50	62,5	10,5	3,0	1,55	≥ 600	≥ 210
13 + 60	72,5	10,8	3,0	1,85	≥ 600	≥ 210
13 + 80	92,5	11,4	3,0	2,40	≥ 600	≥ 210

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