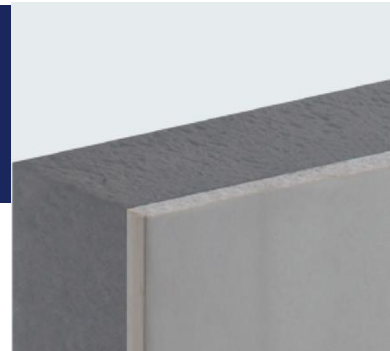


FIBRANgyps AEpsG



Product Description

Composite panel consisting of FIBRANgyps A plasterboard thicknesses 12,5mm with grey expanded polystyrene with graphite in variable thicknesses with multiple applications and insulating properties.

The panel FIBRANgyps AEpsG 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 $\lambda_d = 0,031$ eps grey	EN 10456
Reaction to fire	Class	B-s1,d0	EN 13501-1
Specific Heat Capacity	kJ/kg K	$c_p = 1,0$ FIBRANgyps $c_p = 1,45$ eps grey	EN 10456
Water vapor resistance factor	-	$\mu = 10$ FIBRANgyps $\mu = 50$ eps grey	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	9,55	3,0	0,65	≥ 550	≥ 210
13 + 30	42,5	9,70	3,0	1,00	≥ 550	≥ 210
13 + 40	52,5	9,80	3,0	1,30	≥ 550	≥ 210
13 + 50	62,5	9,95	3,0	1,65	≥ 550	≥ 210
13 + 60	72,5	10,1	3,0	1,95	≥ 550	≥ 210
13 + 80	92,5	10,4	3,0	2,60	≥ 550	≥ 210

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