

# FIBRANgyps AEps



## Product Description

Composite panel consisting of FIBRANgyps A plasterboard thicknesses 9,5mm with white expanded polystyrene in variable thicknesses with multiple applications and insulating properties.

The panel FIBRANgyps AEps 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 $\lambda_d = 0,036$ eps	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	EN 10456
Water vapor resistance factor	-	$\mu = 10$ FIBRANgyps $\mu = 50$ eps	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	8,10	3,0	0,55	≥ 400	≥ 160
10 + 30	39,5	8,25	3,0	0,85	≥ 400	≥ 160
10 + 40	49,5	8,40	3,0	1,10	≥ 400	≥ 160
10 + 50	59,5	8,55	3,0	1,40	≥ 400	≥ 160
10 + 60	69,5	8,70	3,0	1,70	≥ 400	≥ 160
10 + 80	89,5	9,00	3,0	2,25	≥ 400	≥ 160

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