

FIBRANgyps SUPER

Product

Gypsum based board (plasterboard) for special application, with higher strength, higher surface hardness, controlled density, reduced water absorption (H1) and with additional glass fibres to improve core adhesion at high temperatures.

CE marked type **D-F-H1-I-R** according to the standard UNI EN 520.

One decorative blue face.

Available with tapered edge in two different thickness: 12,5mm (BA13), 15mm (BA15).



Applications:

Suitable for installation in applications where superior mechanical and acoustic performances are required, also in combination with fire and/or humidity resistance.

Features	U. M.	Value	Standard
Edge	-	BA Tapered edges	EN 520
Width	mm	1200	EN 520
Thermal conductivity (at 10°C)	W/m K	$\lambda_d = 0,25$ theoretical value	EN 10456
Reaction to fire	Class	A2-s1,d0	EN 520
Specific Heat Capacity	kJ/kg K	cp = 1,0 theoretical value	EN 10456
Water vapor resistance factor	-	$\mu = 10$ theoretical value	EN 10456
Density	kg/m ³	> 1015	EN 520
Depression produced	mm	< 15	EN 520
Surface water absorption	%	< 5	EN 520
Total water absorption	g/m ²	≤ 180	EN 520

Type	Thickness [mm]	Weight [kg/m ²]	Length [m]	Flex. long. [N]	Flex. trasv. [N]
BA13	12,5	12,7	2,5	≥ 725	≥ 300
BA15	15	15,4	3,0	≥ 870	≥ 360

Marking on the board back:

FIBRANgyps SUPER – sp. ... mm - CE – D,F, H1,I,R - EN 520 A2-S1,d0(B) -date and time of production- D.o.P number.



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