FIBRANgyps **SUPER NF**

INDOOR AIR EMISSIONS* A+ (A+ A B C)

Product Description

Gypsum 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.

Type D-F-H1-I-R, CE marked according to UNI EN 520 and NF according to French standard, one decorative light blue face.

Tapered edge BA13, thickness 12,5mm.

No emission of pollutants in the indoor environment – classification A+ in accordance with EN ISO 16000-09.

Applications

Suitable where superior where superior mechanical and acoustic performances are required (+30%; +5dB compared to standard boards), also in combination with fire (EI 120) and/or humidity resistance as Hospitals, Schools, Houses and Hotels.

Features	U. M.	Value	Standard
Edge	-	BA Tapered edges	EN 520
Width	mm	1200	EN 520
Thermal conductivity (at 10°C)	W/m K	λ_d = 0,25 theoretical value	EN 10456
Reaction to fire	Class	A2-s1,d0	EN 520
Cohesion at high temperatures	min	> 15	
Specific Heat Capacity	kJ/kg K	cp = 1,0 theoretical value	EN 10456
Water vapor resistance factor	-	μ= 10 theoretical value	EN 10456
Density	kg/m^3	> 1015	EN 520
Depression of steel ball	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]	Long. flex. [N]	Transv. flex. [N]
BA13	12,5	12,7	2,0 – 2,6 – 3,0	≥ 725	≥ 300

Marking on the rear face:
FIBRANgyps SUPER – sp. 12,5mm - NF 39 CE – D,F,H1,I,R - EN 520 A2-S1,d0(B) – A+; date and time of production- D.o.P number.

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