FIBRAN*gyps* 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**	**λ_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	**-**	**μ= 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:
FIBRAN*gyps* SUPER – sp. … mm - CE – D,F, H1,I,R - EN 520 A2-S1,d0(B) -date and time of production- D.o.P number.

CE

09/11/2015 _ rev2