

FIBRANgyps SuperCARE

Plasterboard for interior use



Datasheet



Description

FIBRANgyps SuperCARE special coated plaster sheet produced using innovative FIBRAN CARE technology with high mechanical resistance and surface hardness, reduced water absorption, with glass fibre and vermiculite additives to increase fire resistance, CE marked type D, F, H1, I, R in compliance with UNI EN 520. It does not emit pollutants - it has an A+ classification according to EN ISO 16000-09 and has passed the **Eurofins Indoor Air Confort Gold tests**. FIBRAN CARE technology absorbs odours and air pollutants (VOC) without re-emitting them into the environment (tested according to EN ISO 16000-23).

It is identified by the light blue colour of the visible face. Available in thickness:

- BA13 nominal thickness 12.5 mm

Fields of application

Suitable for the construction of interior walls, counter walls, false ceilings and finishing elements where air hygiene is required such as in hospitals, schools, homes and hotels.



Features	U. M.	Value	Standard
Edge	-	BA tapered edge	EN 520
Width	mm	1200	EN 520
Thermal conductivity (at 10°C)	W/mK	$\lambda_D = 0,25$ theoretical value	EN 10456
Reaction to fire	Class	A2-s1,d0	EN 520
Specific heat capacity	kJ/kg K	$c_p = 1,0$ theoretical value	EN 10456
Water vapor resistance factor	-	$\mu = 10$ theoretical value	EN 10456
Density (D)	Kg/m ³	> 1015	EN 520
Depression of steel bal(l)	mm	< 15	EN 520
Brinnel surface hardness	N/mm ²	35	-
Surface water absorption(H1)	%	< 5	EN 520
Total water absorption(H1)	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	≥ 725	≥ 300

Marking on the rear face:

FIBRANgyps SuperCARE / 12.5 mm thick / CE / H1 / EN 520 / A2-s1,d0(B) / A+.

Date, time of manufacture and P.o.D. number.