

Technical data sheet

Board H – EN 520 (Moisture resistant)

Laminated gypsum board formed by high quality plaster encased in two sheets of paper, with water repellent additives Suitable for use in wet areas.

Applications:

All type of interior dry construction, such as: partition walls, interior lining, suspended ceilings, lighting and pelmet features and other decorative applications.


Recommended for kitchens, bathrooms and laundries can be used as a base for tiling.

Technical data:

<i>Compliance:</i>	Type H1 (EN 520)	<i>Longitudinal edge:</i>	Tapered (TE)
<i>Face paper colour:</i>	Green	<i>Depth:</i>	1,5 mm [0,6-2,5 mm]
<i>Reverse side paper colour:</i>	Green	<i>Width:</i>	60 mm [40-80 mm]
<i>Water vapour resistance (μ):</i>	10 (EN 12524)	<i>Transverse edge:</i>	Square (SE)
<i>Reaction to fire:</i>	A2-s1, d0	<i>Width (+0/-4 mm):</i>	1200 mm
		<i>Water uptake immersed:</i>	< 5% em peso
		<i>Surface water absorption:</i>	< 180 g/m ²

Thickness ($\pm 0,5$ mm)	12.5	15
Length (+0/-5 mm)	2000 - 3000	2000 - 3000
Weight ($\pm 5\%$ kg/m ²)	8,4	10,0
Density (kg/m ³)	680	680
Flexural strength (N) \geq Longitudinal/ Transverse	550 / 210	650 / 250
Thermal conductivity W/m.°C (23°C/ dry)	0,100	0,100
Thermal conductivity W/m.°C (23°C/ 50%)	0,180	0,180

Standards:

- EN 520;
- CE marked according to the EN 520;
-  AENOR.

Storage and use:

Keep the boards away from sun exposure and humidity.

Use the forklift with maximum aperture.

Store the pallets on flat surfaces, with original wood bearers.

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