

Technical data sheet

Board H – EN 520 (H1)

Laminated gypsum board formed by high quality plaster encased in two sheets of paper, with water repellent additives and this gives it the water absorption class H1. 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 and bathrooms, and can be covered with tiles or similar materials.

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% by weight
		<i>Surface water absorption:</i>	< 180 g/m ²

Thickness (± 0,5 mm)	12.5	15
Length (+0/-5 mm)	2000 - 3000	2000 - 3000
Weight (± 5% kg/m ²)	8,0	9,1
Density (kg/m ³)	640	607
Flexural strength (N) ≥ 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.