

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:

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|-------------------------------------|------------------|----------------------------------|------------------------|
| <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 ($\pm 0,5$ 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.