

## Technical data sheet

### Board A – EN 520 (Standard)

Laminated gypsum board formed by high quality plaster encased in two sheets of paper.

#### Applications:


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

#### Technical data:

<i>Compliance:</i>	Type A (EN 520)	<i>Longitudinal edge:</i>	Tapered (TE)
<i>Face paper colour:</i>	Ivory	<i>Depth:</i>	1,5 mm [0,6-2,5 mm]
<i>Reverse side paper colour:</i>	Brown	<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

Thickness ( $\pm 0,5$ mm)	9.5	12.5	15	18 ( $\pm 0.7$ mm)
Length (+0/-5 mm)	2000 - 3000	2000 - 3000	2000 - 3000	2000 - 3000
Weight ( $\pm 5\%$ kg/m <sup>2</sup> )	6,9	7,1	9,1	13,0
Density (kg/m <sup>3</sup> )	726	568	607	722
Flexural strength (N) $\geq$ Longitudinal/ Transverse	400 / 160	550 / 210	650 / 250	774 / 303
Thermal conductivity W/m.°C (23°C/ dry)	0,115	0,100	0,105	0,115
Thermal conductivity W/m.°C (23°C/ 50%)	0,200	0,175	0,185	0,200

#### 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.