

## Technical data sheet

### Board F – EN 520 (Fire resistant)

Laminated gypsum board formed by high quality plaster encased in two sheets of paper, reinforced with fiberglass to improve the gypsum core fire reaction. Suitable for high fire risk areas.

#### 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 F (EN 520)	<i>Longitudinal edge:</i>	Tapered (TE)
<i>Face paper colour:</i>	Pink	<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)	12.5	15
Length (+0/-5 mm)	2000 - 3000	2000 - 3000
Weight ( $\pm 5\%$ kg/m <sup>2</sup> )	9,5	11,4
Density (kg/m <sup>3</sup> )	760	760
Flexural strength (N) $\geq$ Longitudinal/ Transverse	550 / 210	650 / 250
Thermal conductivity W/m.°C (23°C/ dry)	0,140	0,140
Thermal conductivity W/m.°C (23°C/ 50%)	0,25	0,25

#### 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.