

## Technical data sheet

Insulating Gypsum Board ICB (Moisture resistant) - EN 14190

Board composed of laminated plasterboard (type H1) and an insulation layer made of expanded cork agglomerate (ICB).

### Applications:

All type of interior dry construction, such as: wall lining systems.

### 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>Water vapour resistance (μ):</i>	10 (EN 12524)	<i>Width:</i>	60 mm [40-80 mm]
<i>Reaction to fire:</i>	A2-s1, d0	<i>Transverse edge:</i>	Square (SE)
<i>Thermal conductivity:</i> (23°C/50%HR)	0,180 W/m.°C	<i>Thermal cond. ICB:</i>	0,040 W/m.°C

Reference	ICB 13A-20	ICB 13A-40	ICB 13A-60
Thickness ( $\pm 0,5$ mm)	32,5	52,5	72,5
Width ( $\pm 12$ mm)	1200	1200	1200
Length ( $\pm 12$ mm)	2000 / 2500	2000 / 2500	2000 / 2500
Weight ( $\pm 5\%$ kg/m <sup>2</sup> )	10,5	12,6	14,7
Flexural strength <i>Long./Tran.(N)&gt;</i>	550 / 210	550 / 210	550 / 210
Thermal resistance (m <sup>2</sup> .K/W)	0,57	1,07	1,57

### Standards:

- EN 14190;
- CE marked according to the EN 14190.

### 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.