



# Gold

## All-in-one multi-function board for all interior needs

BOARD D, F, H1, I, R - EN 520

Laminated gypsum board reinforced with fiberglass to improve fire resistance, with greater density and resistance to impact and bending, with water repellent additives to decrease water absorption. Suitable for all interior systems with higher capacity load characteristics, fire and humidity resistance.

### Applications

All type of interior dry construction, such as: partition walls, interior lining and suspended ceilings. Recommended for kitchens, bathrooms and laundries. Can be used as a base for tiling.

### Properties

- Moisture resistant
- Fire resistant
- High hardness
- High acoustic performance

### Benefits

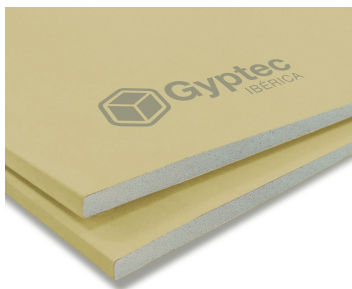
Excellent product from the range of Gyptec solutions, combines multiple benefits of the various types of boards, allowing to solve all the needs of a project using only one board.

In addition to providing better performance in areas of moderate humidity and fire resistance, Gold Plasterboard has higher density and impact resistance suitable for areas of great affluence, such as gyms, shopping centers or hotels.



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## BOARD D, F, H1, I, R



### Dimensions

Thickness ( $\pm 0,5$ mm)	12,5		15	
Width (+0/-4 mm)	1 200		1 200	
Length (+0/-5 mm)	2 000	2 500	2 000	2 500

### Logistics

Board/Lot	32		26	
m <sup>2</sup> /Lot	76,80	96,00	62,40	78,00
kg/Lot	825	1031	774	960
Lot/Truck	30	24	31	25
m <sup>2</sup> /Truck	2 304		1 934	1 950

### Technical Data

Approximate weight ( $\pm 5\%$ kg/m <sup>2</sup> )	10,82	12,92
Density (kg/m <sup>3</sup> )	866	861
Flexural strength (N) $\geq$ Longitudinal/ Transverse	725/300	870/360
Thermal conductivity W/m. $^{\circ}$ C (23 $^{\circ}$ C/ dry)	0,25	0,25
Compliance	Type D, F, H1, I, R	TypeD, F, H1, I, R
Face paper colour	Yellow	Yellow
Reverse side paper colour	Brown	Brown
Water vapour resistance ( $\mu$ )	10	10
Reaction to fire	A2-s1, d0	A2-s1, d0
Longitudinal edge	Tapered (BA)	Tapered (BA)
Depth	1,5 mm [0,6-2,5 mm]	1,5 mm [0,6-2,5 mm]
Width	60 mm [40-80 mm]	60 mm [40-80 mm]
Transverse edge	Square (BQ)	Square (BQ)
Surface hardness	$\leq 15$ mm	$\leq 15$ mm
Surface water absorption	$< 180$ g/m <sup>2</sup>	$< 180$ g/m <sup>2</sup>
Total water absorption	$< 5\%$ by weight	$< 5\%$ by weight

### 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.

### Designed and manufactured in Portugal

The Industrial and Business Cluster of Figueira da Foz, where Gypotec is located, is part of the most complete node of traffic distribution in the central region of Portugal, where the maritime, rail and road networks are all interconnected.

Additional information available at [www.gypotec.eu](http://www.gypotec.eu)

### Standards

