

GYPSUM PLASTERBOARD
DRYWALL CONSTRUCTION



IMPACT

Application

GYPFOR ALTA DUREZA/IMPACT plasterboards are designed for use in interior wall and ceiling applications, and offers enhanced impact protection.

Should not be used where temperatures exceed 52 °C for extended periods, or in areas with extreme humidity.

An enhanced level of impact resistance compared with regular drywall applications, suitable for:

- Suspended Ceilings
- Partition walls;
- Existing wall linings

Physical Characteristics

Board type
EN 520 DI

Core
Non-combustible, dimensionally stable, inert gypsum enhanced with glass fibers.

Paper
100% recycled, front and long edges blue violet face paper, ivory reverse side paper.

Edge
Tapered edge (BA)

A gypsum board primer should be applied before painting or before any textured material is applied.

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ALTA DUREZA

IMPACT



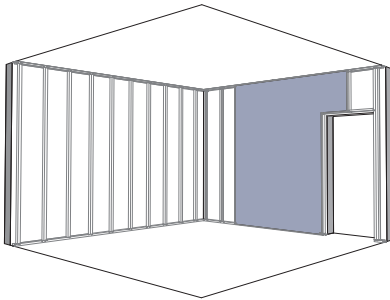
Tech Specs

Dimensional tolerances	Type	STANDARD	
Thickness +- 0.5 mm	Reaction to fire	DI	EN 520
With +0/-4 mm	Thermal Conductivity λ $W/(m \cdot ^\circ C)$	A2-s1,d0 (B)	EN 520
Length +0/-5 mm	Density kg/m^3	0.25	EN ISO 10456
		≥ 800	

Dimensions			
Thickness	mm	12.5, 15	
Width	mm	1200	
Lengths	mm	Vários	

Application

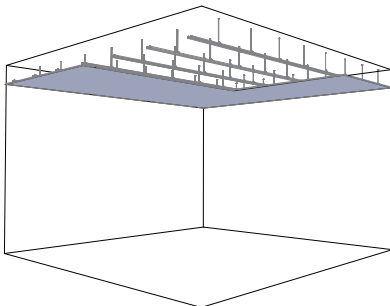
Wall linings



Nominal weight			
Board thick. 12.5 mm	kg/m^2	10.2	
Board thick 15 mm	kg/m^2	12.2	

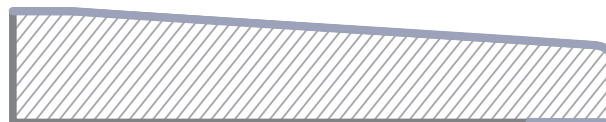
Breaking loads				EN 520
Thickness		12.5	15	
Longitudinal		≥ 550	≥ 650	
Transversal		≥ 210	≥ 250	

Ceillings



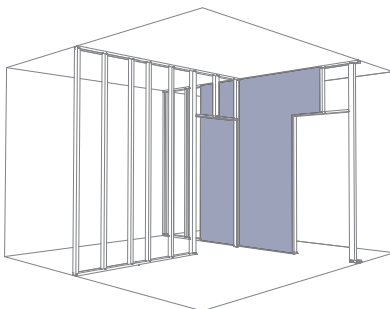
Edge

Tapered Edge - BA

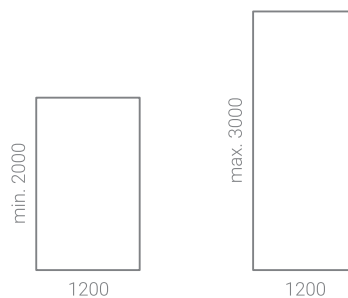


It is not suitable for direct contact with water or for permanent high humidity areas. GYPFOR IMPACT/ALTA DUREZA has some inherent fire-resistant characteristics, should not be used to provide the levels of fire resistance that some applications require.

Partitions



Sizes (mm)



DI - EN 520

To maintain GYPFOR IMPACT/ALTA DUREZA performance integrity, the drywall plasterboard should be protected from exposure to adverse conditions during storage and construction.