

GYPSUM PLASTERBOARD
DRYWALL CONSTRUCTION



PLATINUM



Application

The GYPFOR PLATINUM plasterboard is designed for interior drywall applications where is intended to be reinforced with fibers for better fire resistance, a resistance to bend and impact and improved acoustic insulation.

Enhanced quality board designed for applications where extra moisture resistance is required, such as kitchens, bathrooms, laundries, public bathrooms in hospitals, hotels, and schools. Suitable for:

- Suspended Ceilings
- Partition walls
- Existing wall linings

Physical Characteristics

Board Type
EN 520 D, F, H1, I, R

Core
Non-combustible, dimensionally stable, inert gypsum

Paper
100% recycled; colour grey

Longitudinal Edge
Tapered edge (TE)

Transversal Edge
Square edge (TE)

Label colour
Black

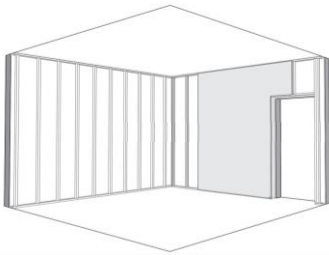
Produced with special additives for improved fire resistance. Board with special waterproofing treatment for reduced water absorption. Gypsum board primer should be applied before painting or adding any textural material.

**Technical specifications**

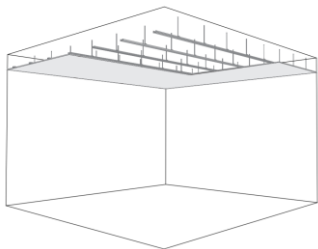
Dimensional tolerances		Type	FIRE, AQUA, ACOUSTIC	
Thickness:	±0.5 mm	Reaction to fire	D, F, H1, I, R	EN 520
Width:	+0/-4 mm	Thermal conductivity	W/(m. °C)	0.25
Length:	+0/-5 mm	Density	kg/m ³	≥ 800
		Water vapor resistance μ		10
		Specific heat	kJ/(kg. °C)	1
		Air permeability	m ³ /(m ² .S.Pa)	1.4 x 10 ⁶
		Dimensions		
		Thickness	mm	12.5, 15
		Width	mm	1200
		Lengths	mm	Several
		Approximate weight		
		Board thickness 12,5 mm	kg/m ²	11.00
		Board thickness 15 mm	kg/m ²	12.50
		Breaking loads		
		Thickness		EN 520
			12.5	15
		Longitudinal	N	≥725 ≥870
		Transverse	N	≥300 ≥360
		Edge		
		Tapered Edge – TE		

Application

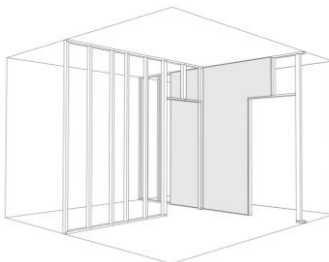
Wall Linings



Ceilings



Partitions



This plate has a non-combustible core and additives that improve its mechanical resistance to fire, making it suitable systems with special fire protection requirements. It also has a special waterproofing treatment for increased moisture resistance, however it is not indicated for application in direct contact with water, nor in environments of high permanent humidity. It can be coated with ceramics or similar materials.

Sizes (mm)