

GYPSUM PLASTERBOARD  
DRYWALL CONSTRUCTION



# PLATINUM

## Application

The GYPFOR PLATINUM plate is plasterboard is designed for interior drywall applications where an improved fire resistance, greater resistance to bending and impact are required. Suitable for applications in areas potentially exposed to impacts and high movement of people such as gyms, hotels or shopping centers.

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 copper

### Longitudinal Edge

Tapered edge (TE)

### Transversal Edge

Square edge (SE)

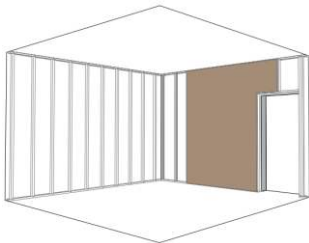
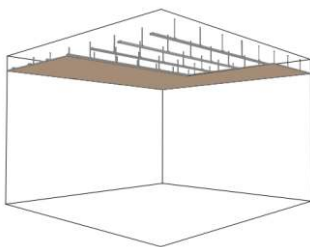
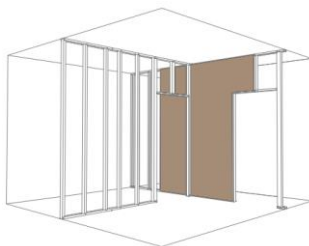
### Label colour

Black

Gypsum plasterboard with water-repellent additives and fiberglass that improves its fire resistance and reduce its water absorption capacity. Gypsum board primer should be applied before painting or adding any textural material.

**Technical specifications**

Dimensional tolerances	Type	AQUA, FIRE, ACOUSTIC	
Thickness: ±0.5 mm	Reaction to fire	D, I, F, H1, R	EN 520
Width: +0/-4 mm	Thermal conductivity	A2-s1,d0 (B)	EN 520
Length: +0/-5 mm	Density	0.25	EN ISO 10456
	Specific heat	≥ 950	
	Water vapor resistance μ	1	EN ISO 10456
	Air permeability	10	EN ISO 10456
	Surface hardness	$m^3/(m^2 \cdot S \cdot Pa)$	1.4 x 10 <sup>6</sup>
	Total water absorption	mm	< 15
	Surface water absorption	%	< 5
	Dimensions	$g/m^2$	≤ 180
	Thickness:	mm	12.5, 15
	Width:	mm	1200
	Length:	mm	2000, 2400, 2500

**Application****Wall Linings****Ceilings****Partitions****Approximate weight**

Board thickness 12,5 mm	$kg/m^2$	11.90	
Board thickness 15 mm	$kg/m^2$	14.25	
<b>Breaking loads</b>			EN 520

Thickness		12.5	15
Longitudinal	N	≥ 725	≥ 870
Transverse	N	≥ 300	≥ 360

**Edge****Tapered Edge - TE**

This plasterboard 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)**