

GYPSUM PLASTERBOARD
DRYWALL CONSTRUCTION



FIRE

Application

The GYPFOR FIRE plasterboard is designed for use in interior wall and ceiling applications. Should not be used in applications where temperatures exceed 52 °C for extended periods, or in areas with extreme humidity.

Board with enhanced level of fire resistance for applications with special fire protection requirements. Suitable for:

- Suspended Ceilings
- Partition walls
- Existing wall linings

Physical characteristics

Board type
EN 520 F

Core
Non-combustible, dimensionally stable, inert gypsum

Paper
100% recycled; pink color

Longitudinal Edge
Tapered edge (TE)

Transversal Edge
Square edge (TE)

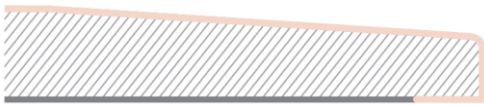
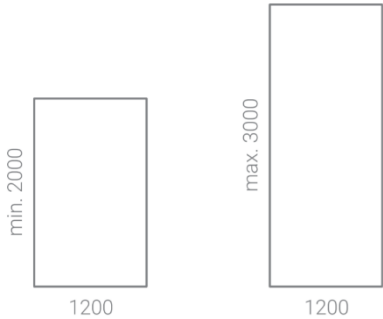
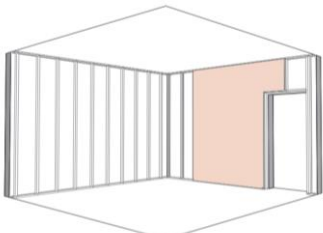
Label colour
Black

Produced with special additives for improved fire resistance. Gypsum board primer should be applied before painting or adding any textural material.





Technical specifications

	Type	FIRE		
Dimensional tolerances		F		EN 520
Thickness: ±0,5 mm				
Width: +0/-4 mm				
Length: +0/-5 mm				
	Reaction to fire	A2-s1,d0 (B)		EN 520
	Thermal conductivity	$W/(m \text{ } ^\circ C)$	0.25	EN ISO 10456
	Density	kg/m^3	≥ 800	
	Dimensions			
	Thickness	<i>mm</i>	12.5, 15	
	Width	<i>mm</i>	1200	
	Lengths	<i>mm</i>	Several	
Application	Approximate weight			
Wall Linings	Board thickness 12,5 mm	kg/m^2	10.20	
	Board thickness 15 mm	kg/m^2	12.20	
	Breaking loads			
	Thickness		12.5	15
	Longitudinal	<i>N</i>	≥550	≥650
	Transverse	<i>N</i>	≥210	≥250
	Edge			
	Tapered Edge – TE			
				
	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.			
	Sizes (<i>mm</i>)			
				
	Partitions			
				



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

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