

AENOR

GESTÃO
DE QUALIDADE
ISO 9001



EUROGYPSUM



PLACA DE GESSO LAMINADO
CONSTRUÇÃO DRYWALL



GYPFOR A1

Application

GYPFOR A1 boards are suitable for interior drywall applications and should not be used in areas with extreme humidity.

Board for specialized application in systems that require exemplary fire resistance combined with zero emission of flammable gases and particles. Flexible and easily adaptable to any type of project. Suitable for application in:

- Continuous suspended ceilings or ceilings fixed directly to the supporting structure;
- Partitions with self-supporting metal or wooden structures;
- Existing wall coverings, glued directly or fixed to a self-supporting structure.

Physical Characteristics

Boad type

EN 520:2004+A1:2009

Core

Dimensionally stable, non-combustible inert gypsum reinforced with glass fibers

Paper

Coated with a fireproof layer; ivory color

Longitudinal Edge

Tapered edge (TE)

Transversal Edge

Square edge (SE)

Label Colour

Black

A primer should be applied before painting or adding any type of textured material

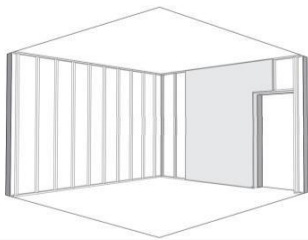


Technical especificacions

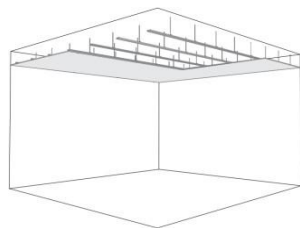
Dimensional tolerances	Type	F	EN 520
Thickness: ± 0.5 mm	Reaction to fire	A1	EN 520 (NP EN 13501-1)
Width: $+0/-4$ mm	Thermal conductivity	$W/(m \cdot ^\circ C)$ 0.25	EN ISO 10456
Length: $+0/-5$ mm	Density	kg/m^3 ≥ 660	
	Specific heat	$kJ/(kg \cdot ^\circ C)$ 1	EN 12524
	Air permeability	$m^3/(m^2 \cdot S \cdot Pa)$ 1.4×10^6	
	Superficial hardness	mm ≤ 20	
Dimensions			
	Thickness	mm 12.5	
	Width	mm 1200	
	Length	mm 2500	
Approximate weight			
	Board thickness 12,5 mm	kg/m^2 9.70	
Breaking loads			
	Thickness	mm 12.5	EN 520
	Width	N ≥ 550	
	Length	N ≥ 210	
Edge			
Tapered Edge - TE			
<p>This board has a non-combustible gypsum core and glass fibers, so it is designed for locations with a high risk of fire and that require high fire resistance.</p>			
Sizes (mm)			

Application

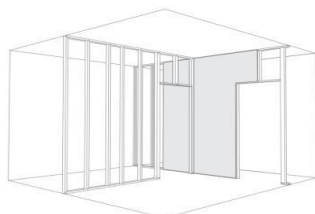
Wall linings



Ceilings



Partitions


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To maintain the integrity of the GYPFOR A1 board's performance, it must be protected from exposure to adverse conditions during storage and application.