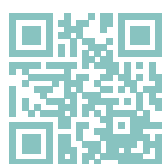


GYPSUM PLASTERBOARD
DRYWALL CONSTRUCTION



AQUA

Application

GYPFOR AQUA H1 plasterboards are designed for use in interior wall and ceiling applications, and offers enhanced protection against mold and mildew, which can cause deterioration and/or stains.

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

Wet areas applications where moisture resistance is required:

- Suspended Ceilings
- Partition walls;
- Existing wall linings

Physical Characteristics

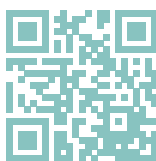
Board type
EN 520 H1

Core
Non-combustible, moisture-treated gypsum core.

Paper
Treated paper 100% recycled, front and long edges green face paper, grey reverse side paper.

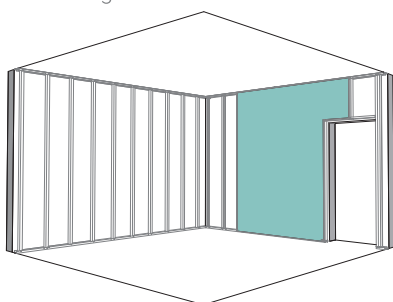
Edge
Tapered edge (BA)

A gypsum board primer should be applied before painting or before any textured material is applied. Suitable for ceramic tiling.

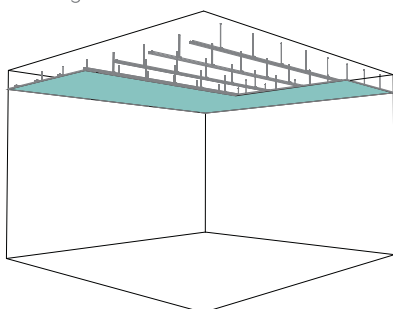


Tech Specs

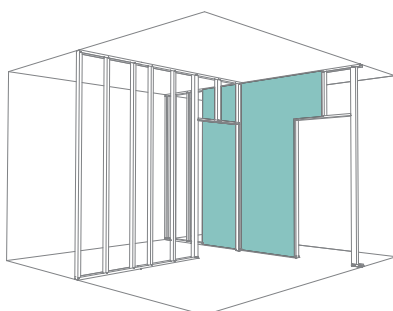
Dimensional tolerances		Type	STANDARD	
Thickness	+/- 0.5 mm		H1	EN 520
With	+0/-4 mm	Reaction to fire	A2-s1,d0 (B) EN 520	
Length	+0/-5 mm	Thermal Conductivity λ	$W/(m \cdot ^\circ C)$	0.25 EN ISO 10456
		Density	kg/m^3	≥ 660
Application		Dimensions		
Wall linings		Thickness	mm	12.5, 15
		Width	mm	1200
		Lengths	mm	Several
		Nominal weight		
		Board thick. 12.5 mm	kg/m^2	8.8
		Board thick 15 mm	kg/m^2	11.28
		Breaking loads EN 520		
		Thickness	12.5	15
		Longitudinal	≥ 550	≥ 650
		Transversal	≥ 210	≥ 250



Ceilings

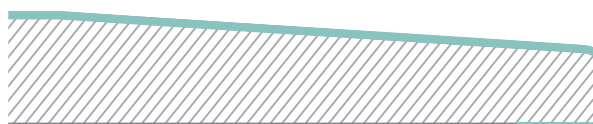


Partitions



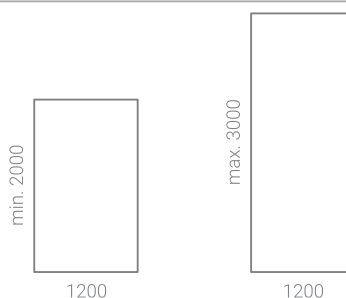
Edge

Tapered Edge - BA



Gypsum plasterboard with a higher density core and water repellent additives encased in, and firmly bonded strong paper liners. It is not suitable for direct contact with water or for permanent high humidity areas. GYPFOR AQUA has some inherent fire-resistant characteristics, should not be used to provide the levels of fire resistance some applications require.

Sizes (mm)



H1 - EN 520

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