

GYPSUM PLASTERBOARD  
DRYWALL CONSTRUCTION



# AQUA

## Application

The GYPFOR AQUA 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.

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 H1

**Core**  
Non-combustible, dimensionally stable, inert gypsum

**Paper**  
100% recycled; colour green

**Longitudinal Edge**  
Tapered edge (TE)  
Square edge (TE)

**Transversal Edge**  
Square edge (TE)

**Label colour**  
Black

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

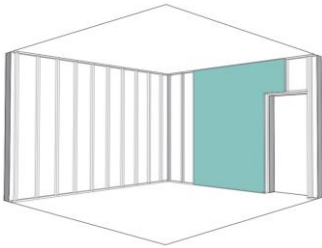


## Technical Specifications

	Type	AQUA	
Dimensional tolerances		H1	EN 520
Thickness: ±0.5 mm			
Width: +0/-4 mm			
Length: +0/-5 mm			
	Reaction to fire	A2-s1,d0	EN 520
	Thermal conductivity	$W/(m \cdot ^\circ C)$ 0.25	EN ISO 10456
	Density	$kg/m^3$ ≥ 660	
	Dimensions		
	Thicknesses	$mm$ 12.5, 15, 18	
	Width	$mm$ 1200	
	Lengths	$mm$ Several	

### Application

#### Wall linings



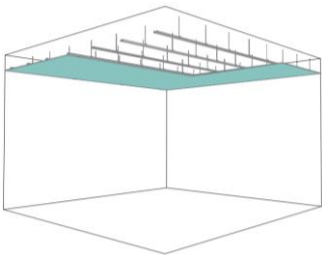
#### Approximate weight

Board thickness 12.5 mm	$kg/m^2$	8.80
Board thickness 15 mm	$kg/m^2$	11.28
Board thickness 18 mm	$kg/m^2$	12.70

#### Breaking loads

		EN 520		
Thickness		12.5	15	18
Longitudinal	$N$	≥550	≥650	≥774.0
Transversal	$N$	≥210	≥250	≥302.4

#### Ceilings



#### Edge

##### Tapered Edge - TE



##### Square Edge - SE



This plate 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)

#### Partitions

