



Italia Gyp Regular Plasterboard



Field of Application

Italia Gyp Regular Plasterboards are used in Residential Buildings, Commercial Buildings, Hospitals, Airports, Educational Institutions and other such applications.

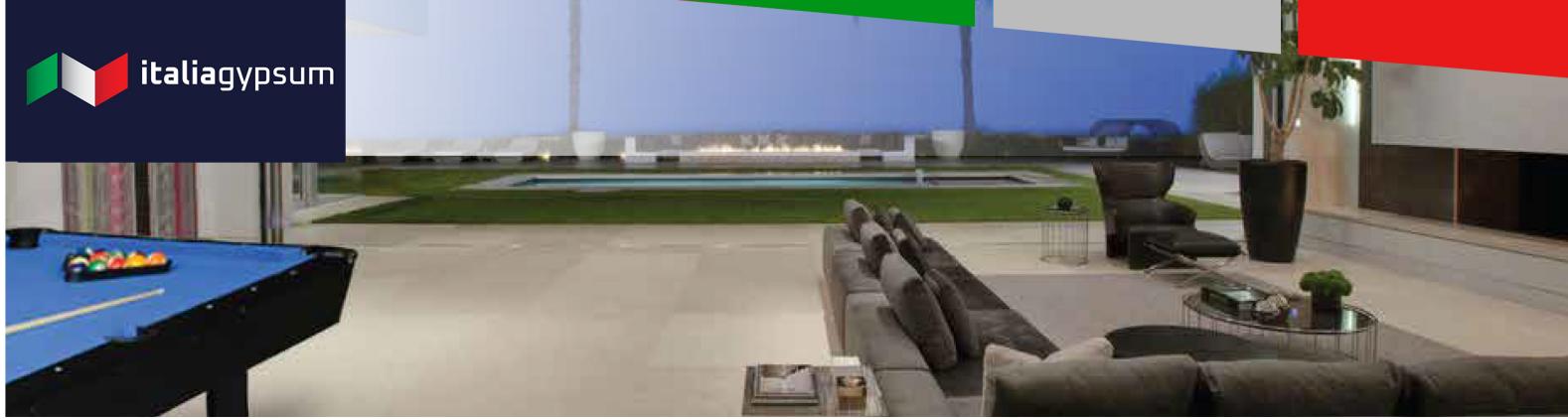
Product Description

Italia Gyp Regular Plasterboards are produced from high purity natural gypsum core being sheeted in a closely adhering best selected paper liners. Italia Gyp Regular Plasterboard has fiber glass which improves strength and Sag Resistance. It is lightweight for use in standard internal wall and ceiling applications.

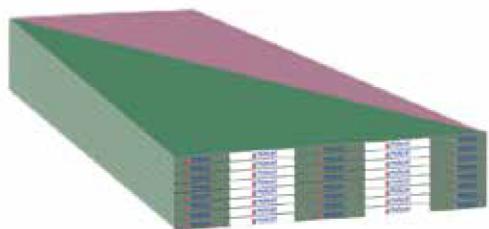
Manufacturing Standards

Italia Gyp Regular Plasterboards are produced to ASTM C1396 / C1396M & EN 520 Type A standards.

Properties (per 12.5mm)	ASTM 1396:2006 Specifications	Italia Gypsum Specifications
Flexural Strength (N) Longitudinal	≥ 480	≥ 560
Flexural Strength (N) Transverse	≥ 175	≥ 220
Nail Pull Resistance (N)	≥ 352	360
Core Hardness (N)	≥ 49	≥ 70
Edge Hardness (N)	≥ 49	≥ 60
Thickness (mm)	± 0.40	± 0.2
Board Length (mm)	± 6.00,	0, -2.0 mm
Board Width (mm)	-3.0	0, -2.0 mm
End Squareness (mm)	± 3.2	± 2.0
Weight (kg/m ²)	-	8.0 ± 0.2



Italia Gyp Fire & Moisture Resistance Plasterboard



Product Characteristics

Length	Standard length is 2400mm Special length is 1800mm to 3000mm.
Width	1200mm & 1220mm
Thickness	9.5mm, 12.5mm, 15mm & 16mm
Edge	Tapered, Square, Bevelled & Round
Colour	Face: Green, Back: Pink
Water Absorbtion	10 %
Fire rating	Italia system application

Field of Application

Italia Gyp fire & moisture Resistant Plasterboard used in Residential Buildings, Commercial Buildings, Hospitals, Airports, Educational Institutions and other such applications.

Manufacturing Standards

Italia Gyp fire & moisture Resistant Plasterboard are produced to ASTM C1396 / C1396M Type X & EN 520 Type I, F & H1 standards. Tested accordance to ASTM E84 & ASTM 473

Product Description

Italia Gyp fire & moisture Resistant Plasterboard is lightweight for use in standard internal wall and ceiling applications where fire & moisture resistance protection is required. They are produced from high purity natural gypsum core being sheeted in a closely adhering best selected paper liners.

Properties (per 12.5mm)	ASTM C1396:2006 Specifications	Italia Gypsum Specifications
Type	X	
Flexural Strength (N) Longitudinal	≥ 480	≥ 570
Flexural Strength (N) Transverse	≥ 175	≥ 240
Nail Pull Resistance (N)	≥ 352	360
Core Hardness (N)	≥ 49	≥ 70
Edge Hardness (N)	≥ 49	≥ 60
Thickness (mm)	± 0.40	± 0.2
Board Length (mm)	± 6.0	0, -2.0 mm
Board Width (mm)	0,-3.0	0, -2.0 mm
End Squareness (mm)	± 3.2	± 2.0
Weight (kg/m ²)	-	9.0 ± 0.2
Water Absorption	≤ 5.0%	As per your request
Surface Water Absorption	≤ 1.5%	9.0 ± 0.2