

Our Product Range



Royal Gyp Glass MAT Plasterboard



Field of Application

Royal Gyp Glass MAT Plasterboard used in both exterior and interior use. Delivers fire, moisture, water and mole resistance in one board, due to the special additives in the gypsum core, that is sandwiched between the glass mat liner on both sides.

Manufacturing Standards

Royal Gyp Glass Mat Plasterboards are produced to ASTM C1177/ C 1177M Type X & EN 15283 Part1

Product Characteristics	
Length	Standard length is 1830mm. Special length is 1800mm to 4000mm
Width	1200mm & 1220mm. Ask our team for special width sizes
Thickness	13mm, 15mm & 16mm
Edge	Tapered, Square, Bevelled & Round
Colour	Face: Blue, Back: Blue

Product Description

Royal Gyp Glass Mat Plasterboard is suitable for hybrid construction in multi-storey buildings. Royal Gyp Glass MAT Plasterboard used in both exterior and interior use.

Properties (per 12.5mm)	ASTM C1177/ C1177 M Specifications	Specifications
Flexural Strength (N) Longitudinal As per ASTM C473	≥ 480	≥ 650
Flexural Strength (N) Transverse As per ASTM C473	≥ 175	≥ 350
Nail Pull Resistance (N)	≥ 352	355
Core Hardness (N)	≥ 49	≥ 80
Core and Hardness (N)	≥ 49	≥ 80
Edge Hardness (N)	≥ 49	≥ 80
Thickness (mm)	± 0.40	± 0.3
Board Length (mm)	± 6.0	0, -2 mm
Board Width (mm)	0, -3.0	0, -3 mm
End Squareness (mm)	± 3.2	± 2.0
Weight (kg/m ²)	10.00	> 10
Water Absorption	≤ 5.0%	Max 10%