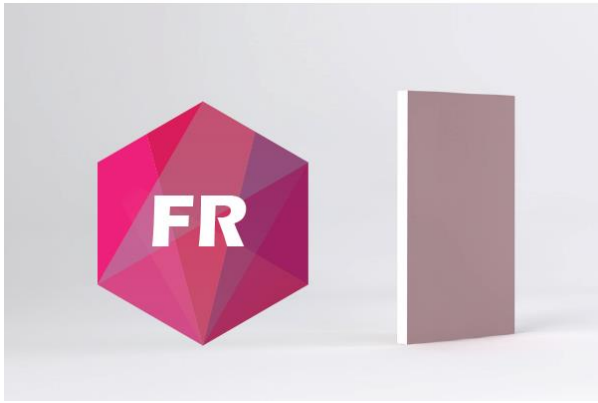# GYPCORE

FIRE RESISTANT PLASTER BOARD

GYPCORE FR FIRE-RESISTANT PLASTERBOARD

GYPCORE FR delivers fire resistance with high performance in order to protect and secure lives and valuables.

GYPCORE FR is also available with 1-hour and 2-hours fire protection certified from international laboratories.

Length (mm)	Indian standard 1830 - GCC standard 2400 on request: any size between 1800 - 3500
Width (mm)	Indian standard 1220 - GCC standard 1200 ask our team for special width sizes
Thickness (mm)	standard 12.50 on request: 7 / 8 / 9 / 9.5 / 12 / 15 / 18
Edge	Tapered: the standard convenient type on request: Squared / Beveled / Round
Color	Face: Pink - Back: Grey

Properties (per 12.5mm)	ASTM 1396:2006 Specifications	BS EN 520:2004 Specifications	GYPCORE FR Specifications
Flexural Strength (N)Longitudinal	≥ 480	≥ 550	≥580
Flexural Strength (N)Transverse	≥ 175	≥ 210	≥250
Nail Pull Resistance (N)	≥ 343	-	≥360
Core Hardness (N)	≥ 49	-	≥80
Core end Hardness (N)	≥ 49	-	≥80
Edge Hardness (N)	≥ 49	-	≥80
Thickness (mm)	± 0.40	± 0.5	± 0.2
Board Length (mm)	± 6.0	0, - 5	0, - 2.0 mm
Board Width (mm)	0, -3.0	0, -4	0, -2.0 mm
End Squareness (mm)	±3.2	≤ 2.5	± 2.0
Weight (kg/m^2)			8.5± 0.2