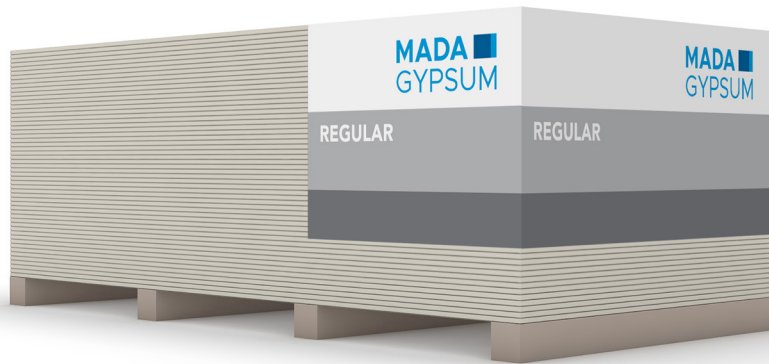


MADA REGULAR PLASTERBOARD

Technical Data Sheet

TDS-PB-R08-Rev1 Mada Regular - May 2022



Advantage



Light weight construction, easy & fast installation



Sound & thermal insulation



Easy finishing



Mold resistance

Product Description

Mada Regular Plasterboards are produced from a high purity gypsum core sheeted with the highest quality paper lining for a superior finish.

Field of Application

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

TECHNICAL DATA SHEET

Manufacturing Standards

Regular Board	Board Thickness	ASTM C1396 / C1396M	EN 520 Type A
	8.0mm	√	√
	9.5mm	√	√
	12.5mm	X	√
	15mm*	√	√
	16mm	√	√
	18mm	√	√

*Special Requirements

Product Characteristics

- Length: 2400mm.
- Width: 1200mm.
- Thickness: 8mm, 9.5mm, 12.5mm, 16mm, 18mm. Special thickness: 15mm.
- Edge: Tapered, Square, Beveled.
- Color: Ivory / Grey.

Note: For customized product requirement, please contact Mada technical department.

Technical Specification

Parameters	Standard / Tolerance	Plasterboard Thickness					
		8mm	9.5mm	12.5mm	15mm*	16mm	18mm
Weight (kg/m ²)	± 0.2	6.0	6.2	7.2	11.4	11.4	12.8
Board Density (kg/m ³)	Minimum	725	632	560	747	700	700
Flexural Strength (N) (Longitudinal)	ASTM C1396	≥ 279	≥ 343	≥ 476	≥ 585	≥ 654	≥ 717
	EN 520	≥ 344	≥ 400	≥ 550	≥ 650	≥ 688	≥ 774
Flexural Strength (N) (Transverse)	ASTM C1396	≥ 94	≥ 116	≥ 157	≥ 193	≥ 207	≥ 235
	EN 520	≥ 134	≥ 160	≥ 210	≥ 250	≥ 269	≥ 302
Nail Pull Resistance (N)	ASTM C1396	≥ 225	≥ 249	N/A	≥ 374	≥ 390	≥ 420
Flame Spread Index	ASTM E84	25 or less					
Smoke Developed Index	ASTM E84	450 or less					
Asbestos (% by weight)	-	No asbestos fibers detected					

*Special Requirements

Finishing

For the highest quality finish, we recommend Mada finishing products.

All painting products and systems must follow the recommendations and requirements outlined in the Appendices of ASTM C840. For priming, texture, paint, and wallcovering finishes, always follow manufacturer's directions for proper use.

All surfaces and applied jointing compound must completely dry, dust free, and gloss-free. Prime surfaces with an undiluted, high-solids content, interior flat latex paint, and allow to dry thoroughly before painting or applying other finishes.

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