

JUDAH REGULAR BOARD®

Product Characteristics

Properties	1/2" Board Type 1 ⁶	5/8 Board Type 1 ⁶
Width, ft (mm)	4' (1200)	4' (1200)
Lengths ¹ , ft (mm)	8' (2400) 10' (3000)	8' (2400) 10' (3000)
Weight ⁴ , lbs/ft ² (kg/m ²)	1.39 (6.79)	1.80 (10.5)
Edge Types	Square / Tapered	Square / Tapered
Flexural Breaking Load Strength ^{2,4}	Exceeds minimum code requirement	Exceeds minimum code requirement
Hardness ^{2,4} (Core / End / Edge)	Exceeds minimum code requirement	Exceeds minimum code requirement
Humidified Deflection ^{2,4} , in (mm)	<1/4" (6mm)	<1/8" (3mm)
Nail Pull Resistance ^{2,4}	Exceeds minimum code requirement	Exceeds minimum code requirement
R Value, ft ² •°F•hr/BTU (m ² •K/W)	.34 (.06)	.45 (.08)
Surface Burning Characteristics ⁵ <i>Flame Spread / Smoke Developed</i>	0/0 Class A	0/0 Class A

1 - Custom lengths available upon request

2 - ASTM C1396

3 - ASTM D3273-94

4 - ASTM 473

5 - ASTM E84

6 - ASTM C1396/C1396M

Submittal Approvals



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Product Description

JUDAH REGULAR® gypsum plasterboard RG TE/SQ is a factory produced 4FT wide gypsum board offering its high quality properties of non-combustibility and mechanical stability that makes it suitable for screw-fastening to drywall structures in steel as well as in wooden sections. It is encased in a heavy natural-finish ivory colored strong liner paper on the face side and a strong liner paper on the back side.

The face paper is folded around the tapered long edges (on the face side only) to reinforce and protect the core and cross ends are square cut. The taper allows for concealing of joints by an appropriate joint treatment.

Product Applications

Judah The gypsum core offers no support for combustion and temperature is kept under control until entirely calcinated. Regular gypsum plasterboard is associated with a volume loss resulting in cracks that will limit the fire-resistance of drywall systems. For prolonged measurable fire-resistance of tested drywall systems JUDAH FIREWALL® (FW), Moisture Resistant Firewall® (MRFW) and/or GlassMat® (GM) External gypsum boards have to be used as per relevant technical data sheets.

Safety & Handling - CAUTION

FIRE SAFETY: Surface burning in accordance with ASTM E84 gives flame spread < 25, no smoke. Class A.

HEALTH AND SAFETY: JUDAH REGULAR® is free from Asbestos & Strontium Sulphide.

This product does contain fiberglass which may cause irritations to skin, eyes, lungs, or other exposed areas during handling or installation whether in board or particulate form. Use precaution and wear appropriate clothing with long sleeves, pants, eye protection, and breathing masks at your own discretion.

Limitations

It is recommended to avoid constant or ongoing exposure to moisture for JUDAH REGULAR® gypsum plasterboards. This product is not designed for water immersion or below-grade installation.

