

# MAXTERRA™

## MagRock™ Fire Resistant Premium Wall Board

### The Product

MAXTERRA™ MagRock™ Fire Resistant Premium Wall Board panels are lightweight magnesium oxide products that utilize a Magnesium Oxysulfate cement technology, which is reinforced with integrated layers of high-strength fiberglass mesh.

### Uses

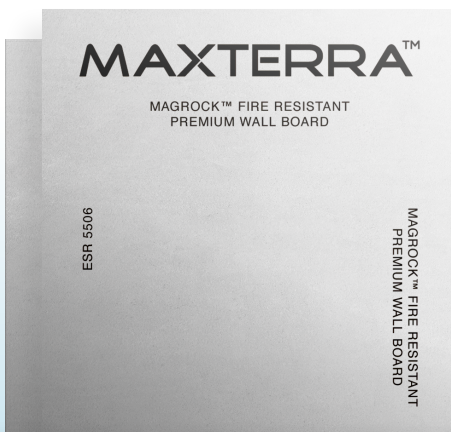
MAXTERRA™ MgO MagRock™ Fire Resistant Premium Wall Board panels can be used as a direct replacement for conventional gypsum board products installed on interior walls and ceilings. The product is rated to resist uniform loads  $\geq 5$  psf in accordance with Section 1607.16 of the 2021 IBC (Section 1607.15 of the 2018 IBC and Section 1607.14 of the 2015 IBC) as well as the deflection limit of L/360 outlined in Table 1604.3 of the IBC and Table R301.7 of the IRC.

The product has been evaluated by The International Code Council Evaluation Service (ICC-ES) for use as underlayment in interior wall and ceiling applications (see ESR-5506).

Panel Dimensions	
Available Thicknesses	3/8-inch (9 mm) 1/2-inch (12 mm) 5/8-inch (16 mm)
Available Lengths	4 feet x 8 feet 4 feet x 10 feet 4 feet x 12 feet
Product Weight	13/8-inch (9 mm): 1.33 lb/sqft 1/2-inch (12 mm): 1.77 lb/sqft 5/8-inch (16 mm): 2.36 lb/sqft
Edge Treatments	Straight / Square Edge Tapered Edge



Installation instructions are available at [www.nexgenbp.com/resources](http://www.nexgenbp.com/resources)  
Or scan the QR code.



Performance Characteristics	
Nail Head Pull-Through (ASTM D1037)	$\geq 90$ lbf (saturated / wet test condition)
Surface Burning Characteristics (ASTM E84 / UL 723)	Flame Spread Index: 0 Smoke Developed Index: 5
Mold / Mildew Resistance (ASTM G21)	"0 Growth Observed"
Humidified Deflection (ASTM C473)	Less than 0.06 inches
Freeze / Thaw Resistance (ASTM C666)	No Disintegration Following 25 Cycles
Falling Ball Impact Test (ASTM D1037)	No Damage (12-inch drop)
High Span Rating (ASTM E72)	Rated for stud spacing up to 24-inches O.C.
Compression Indentation (ASTM D2394)	Less than 0.05 inches
Flexural Strength (ASTM C1185)	Exceeds required performance in both dry and wet conditions
Fastener Lateral Load (ICC-ES AC376)	Exceeds required performance
ICC-ES Acceptance Criteria	Product has been evaluated for compliance to the following ICC-ES Acceptance Criteria: AC386, AC376, and AC378



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