

MagnaBoard®

11mm MagnaBoard® Premium Woodgrain (Exterior)

Ingredient

Magnesium Oxide Powder

Magnesium Chloride

Perlite

Wood Bits

Other (Glass Fibre Mesh, Non-woven Cloth)

Characteristics

Thickness	11 mm
Tolerance Thickness	± 0.5 mm
Product Name	Magnesium Oxide Board
Standard Length	2440 mm
Tolerance Length	± 1.5 mm
Standard Width	1220 mm
Tolerance Width	± 1.5 mm
Non-combustable (Fire-Resisting Limit)	A-Grade non combustible (EN 13501-1)
Density	0.95 - 1.1 g/cm ³
Flexibility	good
Content of Harmful Substances	100% None
Sound Resistance	43dB
Colour	White
Bending Strength (Mpa)	≥ 13 Mpa
Impact Strength (KJ/m ²)	≥ 4.3 KJ/m ²
Thermal Resistance (R-Value)	0.050 (m ² K/W)
Compressive Strength (Mpa)	5 Mpa
Moisture Content	≤ 12%
Dryness Retraction	≤ 0.28%
Water Absorption	≤ 23%
Natural Expansion	0.09%
Pollution	100% does not include asbestos, formaldehyde, or benzene.
Wet Inflation Rate	≤ 0.05%
Board Weight	38 kg