

A Product Of



Greenlam
Industries Limited

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— • T H E N O N S E N S E P L Y • —



MR+ is a high-quality moisture-resistant plywood, perfect for upscale packaging, furniture parts and more. This grade is crafted to meet higher emission standards and is resistant to borers, termites and micro-bacterial attacks. With a 15-year warranty, MR+ is the ply for long-lasting durability.

TECHNICAL SPECIFICATION

Thickness in mm	4	6	8	12	16	18	25
Number of Plies	5	5	7	9	11	13	17

Impact Resistance	High strength & dimensional stability
100% Composed Veneer	Machine composed core
Quad-Core Press	Yes
Veneer Treatment	Each veneer is treated with preservative before pressing through Vacuum Pressure Technology
Density approx. in kg per CBM	650
Static Bending Strength (N/mm²)	
Modulus of Rupture (MOR):	
Along the grain	≥55
Across the grain	≥35
Modulus of Elasticity (MOE):	
Along the grain	≥7500
Across the grain	≥4400
Screw Holding Strength (kg)	≥220
Nail Holding Strength (kg)	≥ 100
Adhesives of Plies	
Glue Shear Strength (N)	≥1480
Visual Inspection	Excellent
Moisture Content (%)	8 -12
Specific Gravity (g/cc)	≥0.65
Water Absorption (%)	≤5
Adhesive	Amino adhesive
Emission Norms	Bonded with E1 certified resin
Calibration	100% as per Precision Calibration Technology