

A Product Of



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—• THE NO NONSENSE PLY •—



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						