

A Product Of



**Greenlam**  
Industries Limited

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# MikasaPLY

MR+

— • 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

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

<b>Impact Resistance</b>	High strength & dimensional stability
<b>100% Composed Veneer</b>	Machine composed core
<b>Quad-Core Press</b>	Yes
<b>Veneer Treatment</b>	Each veneer is preservative treated with Vacuum Pressure Technology
<b>Density approx. in kg per CBM</b>	650
<b>Static Bending Strength (N/mm<sup>2</sup>)</b>	
<b>Modulus of Rupture (MOR):</b>	
Along the grain	≥55
Across the grain	≥35
<b>Modulus of Elasticity (MOE):</b>	
Along the grain	≥7500
Across the grain	≥4400
<b>Screw Holding Strength (kg)</b>	≥220
<b>Nail Holding Strength (kg)</b>	≥ 100
<b>Adhesives of Plies</b>	
Glue Shear Strength (N)	≥1480
Visual Inspection	Excellent
<b>Moisture Content (%)</b>	8 - 12
<b>Water Absorption (%)</b>	≤5
<b>Adhesive</b>	Amino adhesive
<b>Emission Norms</b>	E1
<b>Calibration</b>	100% with Precision Calibration Technology