



Marine Plywood: Product Strength Data

All Bending Strength data is expressed in N/mm²
 Density per sheet figures are approximate in kilograms
 Revision date: 04/02/2022

Robbins Elite Marine Plywood	
Bending strength parallel to faces ($f_{m,0}$)	26 N/mm ²
Bending strength perpendicular to faces ($f_{m,90}$)	34 N/mm ²
Bending modulus parallel to faces ($E_{m,0}$)	3300 N/mm ²
Bending modulus perpendicular to faces ($E_{m,90}$)	3900 N/mm ²
Density per sheet	
2500 x 1220 x 3mm	5 kg
2500 x 1220 x 4mm	6 kg
2500 x 1220 x 5mm	7 kg
2500 x 1220 x 6mm	9 kg
2500 x 1220 x 8mm	12 kg
2500 x 1220 x 9mm	13 kg
2500 x 1220 x 12mm	18 kg
2500 x 1220 x 15mm	23 kg
2500 x 1220 x 18mm	27 kg
2500 x 1220 x 22mm	33 kg
2500 x 1220 x 25mm	37 kg

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