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## Marine Plywood: Product Strength Data

All Bending and Elasticity data are expressed in N/mm<sup>2</sup>  
 Density is Kilograms per 2500mm x 1220mm (8' x 4') sheet.

<b>Robbins Elite Marine Plywood</b>					
<b>Thickness</b>	<b>Bending Lengthways</b>	<b>Bending Crossways</b>	<b>Elasticity Lengthways</b>	<b>Elasticity Crossways</b>	<b>Density per sheet (kg)</b>
<b>4mm</b>	44	24	6000	1500	6-7
<b>5mm</b>	40	26	5800	2000	9-10
<b>6mm</b>	48	36	6000	3300	12-13
<b>9mm</b>	40	28	5000	4000	13-14
<b>12mm</b>	40	40	5000	4500	17-18
<b>15mm</b>	36	36	4500	3500	24-25
<b>18mm</b>	36	36	4500	3500	27-28
<b>25mm</b>	40	40	4000	4000	40-41

<b>Robbins Super Elite Plus Marine Plywood</b>					
<b>Thickness</b>	<b>Bending Lengthway</b>	<b>Bending Crossways</b>	<b>Elasticity Lengthways</b>	<b>Elasticity Crossways</b>	<b>Density per sheet (kg)</b>
<b>4mm</b>	110	45	10500	5000	8-9
<b>6mm</b>	100	50	9500	5500	14-15
<b>9mm</b>	80	50	7400	5500	21-22
<b>12mm</b>	75	60	6800	5000	30-31
<b>15mm</b>	72	60	7000	5000	34-35
<b>18mm</b>	65	59	6800	4800	42-43
<b>25mm</b>	61	55	6600	4650	58-60

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