



**BROOKGATE ■ ASHTON VALE ■ BRISTOL ■ BS3 2UN ■ UK**  
**Tel: +44(0)117 963 3136 ■ Fax: +44 (0)117 963 7927**  
**E-mail: timber@robbins.co.uk ■ www.robbins.co.uk**

## 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

Whilst every effort is made to ensure the accuracy of data and advice given, it is only intended for general information. Robbins Ltd accepts no liability for loss or damage arising from use of the information supplied. All goods are sold subject to our Terms & Conditions.