

WoodEvo HomeAdvanced Maxi Load Test

Test plan: PVC decking bending performance test Calculation standard:

AS1170.2 Sample shape: Board

Test date: 2023-02-11 15:31:41 Test time: 370.050018 s Test speed: 9 mm/min

Test file name: \outputfile\2023-02-11-15-31-04

	<u>Sample width</u>	<u>Sample thickness</u>	<u>Span L</u> 450	<u>Flexural modulus</u>	<u>Bending strength</u>	<u>Maximum load Pmax</u>
<u>Unit</u>	mm	mm	mm	MPa	MPa	N
<u>Sample 1</u>	140	22.89	400	5415.4028	30.4463	4550.6300
<u>Sample 2</u>	140	22.89	400	5460.6641	31.1563	4656.7500
<u>Average value</u>	140	22.89	400	5480.0083	31.0553	4641.6600
<u>Unit</u>	140.0000	22.8900	400.0000	5452.0251	30.8860	4616.3467

