



The PNG Balsa Company Ltd.

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**TECHNICAL SPECIFICATIONS of end grain core balsa as tested by Lloyd's Register**

<b>Standard or medium density</b>		
Density, kg / m <sup>3</sup>		150
Compression Strength, MPa	ASTM C-365	19.2
Compression Modulus, MPa	ASTM C-365	5010
Shear Strength, MPa	ASTM C-273	1.95
Shear Modulus, MPa	ASTM C-273	275

<b>Light density</b>		
Density, kg / m <sup>3</sup>		100
Compression Strength, Mpa	ASTM C-365	8.12
Compression Modulus, MPa	ASTM C-365	2120
Shear Strength, MPa	ASTM C-273	1.32
Shear Modulus, MPa	ASTM C-273	125