



The PNG Balsa Company Ltd.

www.pngbalsa.com

Tel: + (675) 982 8416 , Fax: + (675) 982 8420

PO Box 1929 Kokopo, ENB Province 611, Papua New Guinea

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

Standard or medium density		
Density, kg / m ³		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

Light density		
Density, kg / m ³		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