



Technical Data Sheet
(Performance Characteristic)
Malaysian Tropical Medium Light Hardwood

Plywood Type : BX		12mm	
No of Plies		5	
Species		Medium Light Hardwood	
Panel Size		1220mm x 2440mm	
Bonding / Adhesive		Water Boil Proof (WBP) Phenol Formaldehyde	
Property	Test Method	Value of Test	
Moisture Content	EN 322	11.2 %	
Density	EN 323	621 kg/m ³	
Modulus of Rupture (MOR)	Parallel	17.28 N/mm ²	
	Perpendicular	21.27 N/mm ²	
Modulus of Elasticity (MOE)	Parallel	2602 N/mm ²	
	Perpendicular	3168 N/mm ²	
Class Grade	EN 310	F10/10 E20/30	
Bonding Quality (Shear Strength)	EN314-1 EN314-2	90%	Requirement ≥ 90%

This performance characteristic is according to the standard BS13986:2004 + A1:2015