



Technical Data Sheet
(Performance Characteristic)
Birch Plywood

Plywood Thickness :			12mm	15mm	18mm	
Species			Medium Light Hardwood			
Panel Size			1220mm x 2440mm			
No of Plies			7	9	9	
Bonding / Adhesive			Water Boil Proof (WBP)/ Phenol Formaldehyde			
Property		Test Method				
Moisture Content		EN 322	7.0-12.0%			
Density		EN 323	500-750 kg/m ³			
Formaldehyde Emission		JIS A 1460:2015	<1.5mg/L (E1)			
	Modulus of Rupture (MOR)	Perpendicular	EN 310	F20-35/20-30	F20-35/20-30	F25-40/20-35
		Parallel				
	Modulus of Elasticity (MOE)	Perpendicular	E40-60/30-50	E40-60/35-50	E40-70/30-60	
		Parallel				
Bonding Quality (Shear Strength)		EN 314-1 EN 314-2	Passed Rate: 100%	Passed Rate: 100%	Passed Rate:100%	
			Requirement Rate: ≥ 90%	Requirement Rate: ≥ 90%	Requirement Rate: ≥ 90%	

This performance characteristic is according to the standard BS13986:2004 + A1:2015 & JIS A 1460:2015. All figures shown in the report revealed the physical properties of sample plywood, not necessarily actual plywood you received.

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