



Technical Data Sheet
(Performance Characteristic)
Film Faced Plywood

Plywood Thickness :			9mm	12mm	15mm	18mm	21mm	
Species			Medium Light Hardwood					
Panel Size			1220mm x 2440mm					
No of Plies			5	5	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/m³					
Formaldehyde Emission		JIS A 1460:2015	≤1.5 mg/L (E1)					
Modulus of Rupture (MOR)	Perpendicular	EN 310	F25-40/15-25	F25-40/20-35	F30-40/15-25	F25-40/25-35	F30-40/20-30	
	Parallel							
	Modulus of Elasticity (MOE)		Perpendicular	E40-60/35-60	E40-60/35-50	E40-60/30-40	E40-60/35-50	E40-60/30-40
			Parallel					
Bonding Quality (Shear Strength)		EN 314-1 EN 314-2	Passed Rate: 100%	Passed Rate: 98%	Passed Rate: 100%	Passed Rate: 100%	Passed Rate:95%	
			Requirement Rate : ≥90%	Requirement Rate : ≥90%	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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