



Technical Data Sheet
(Performance Characteristic)
Superplex Plywood

Plywood Thickness :		6mm	9mm	12mm	15mm	18mm	25mm
Species		Medium Light Hardwood					
Panel Size		1220mm x 2440mm					
No of Plies		5	5	7	7	9	11
Bonding / Adhesive		Phenol Formaldehyde					
Property	Test Method	Value of Test					
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) Modulus of Elasticity (MOE)	Perpendicular	EN 310	F25-35/20-30	F25-35/10-20	F20-30/15-25	F20-30/15-25	F25-35/20-30
	Parallel						F25-35/25-35
	Perpendicular		E40-60/30-50	E40-60/35-50	E40-50/35-50	E40-60/35-50	E40-70/35-50
	Parallel						E40-70/35-60
Bonding Quality (Shear Strength)		EN 314-1 EN 314-2	Passed Rate: 100%	Passed Rate: 100%	Passed Rate: 100%	Passed Rate: 98%	Passed Rate: 98%
			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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