

Technical Data Sheet By Nilam Makmur

Product name	Birch Plywood			
Product size	1220x2440x18mm			
Core	100% birch			
Core layers	13 layers			
Face/Back	1.1mm birch veneer			
Glue	WBP-Phenolic			
Grade	B/BB			
Testing Item		Unit	Test method	Tested value
Moisture		%	EN322	11.5
Density		kg/M3	EN323	716
Formaldehyde		mg/l	ISO 12460-3	0.42
Modulus of rupture	Long grain	N/mm ²	EN310	68
	Cross grain			62.3
Modulus of elasticity	Long grain	N/mm ²	EN310	7863
	Cross grain			6688
Bonding quality shear strenth		N/mm ²	EN314	1.69