



LUMBER WORLD

'A Destination for your Imagination'

# HARDWOOD PLYWOOD

Sunlight dapples a hushed forest, where giants stand sentinel, their voices entwined in a silent ode. Here, titans sing in hardwood plywood, where nature's might sculpts resilience into vibrant tapestries of wood. Each layer, a whispered vow, humming with the chorus of a thousand sun-kissed trees.

Forget fleeting echoes. Hardwood cradles treasured heirlooms and ignites gleeful pirouettes, its symphony resonating across generations huddled by crackling flames. It's a canvas for timeless testaments, every touch unveiling nature's artistry in a whispered promise of enduring legacies.

Choose hardwood, not just for its stoic embrace, but for the stories it sings to life. A universe of possibilities, carved from nature's hymn, awaits to echo your own.





## HARDWOOD PLYWOOD

PLYWOOD TYPE		18 MM PLYWOOD		
		Face Back	0.70 mm x 2	
Plywood Composition		Short Core	3.40 mm x 3	
		Long Core	3.40 mm x 2	
Specices		hardwood		
Panel size		1220 mm x 2440 mm		
No of plies		7		
Bonding/adhesive		Phenol Formaldehyde		
Property		Test Method	Value Of Test	
Moisture content		EN 323	11.50%	
Density		EN 322	675 kg/m <sup>3</sup>	
Modulus of rupture (mor)	parallel	EN 323	35.42	N/MM <sup>2</sup>
	perpendicular		47.70	N/MM <sup>2</sup>
Modulus of elasticity (mode)	parallel		4288	N/MM <sup>2</sup>
	perpendicular		6441	N/MM <sup>2</sup>
Class grade		F 20/30 E 40/60		
Bonding quality ( shear strength)		EN 323	PASSED RATE = 94%	REQUIREMENT >90%