



Plywood Technical Specifications



Plywood

Mechanical Properties	Test Method	Unit	Range of thickness (mm)			
			≥ 6- 9	≥ 15 - 18	25	
BWR Plywood						
Tolerance of Dimension	Thickness	IS 1734 -(Part I): 1983	mm	± 5%		
	Length & Width	IS 1734 -(Part I): 1983	mm	+ 3mm (W) & + 6mm (L) for nett sized panel		
Squareness		IS 1734 -(Part I): 1983	mm/m	0.20%		
Edge straightness		IS 1734 -(Part I): 1983	mm/m	0.20%		
Average density		IS 1734 -(Part I): 1983	kg/m ³	500-900	500-900	500-900
Modulus of Rupture	Along the Grain	IS 1734 -(Part XI): 1983	N/mm ² (min)	≥ 36	≥ 36	≥ 36
	Across the Grain	IS 1734 -(Part XI): 1983	N/mm ² (min)	≥ 18	≥ 18	≥ 18
Modulus of Elasticity	Along the Grain	IS 1734 -(Part X): 1983	N/mm ² (min)	≥ 4500	≥ 4500	≥ 4500
	Across the Grain	IS 1734 -(Part X): 1983	N/mm ² (min)	≥ 2200	≥ 2200	≥ 2200
Moisture Content		IS 1734 -(Part I): 1983	%	5-15 %		
Resistance to Water (8 hrs)	3 Cycle test	IS 1734 -(Part VI): 1983		No Delamination		



www.asianprelam.com

Asian Prelam Industries Pvt Ltd

A 1204 Naman Midtown,
Lower Parel, Mumbai - 400 013, India

+91-22-4065 7700 | Info@asianprelam.com

