

TECHNICAL SPECIFICATIONS -

Prescribed Test- ISI 303	Criteria	Observed Value
Moisture Content (%)	5-15%	8-12%
Density (Kg/m ³)	Not Specified	>625 & also available in 800
Glue Shear Strength (kg) – Dry	Min 1350	> 110
Glue Shear Strength (kg) – Mycological	Not Specified	>No delamination after test
Adhesion of ply	Not Specified	Excellent
Water absorption test	<2%	< 2%
Screw holding strength(kg)	Min 180	> 200
Nail holding strength(kg)	Min 50	> 50
Static bending strength		
MoR (N/mm ²)		
Across the grain	Min 20	> 20
Along the grain	Min 40	> 40
MoE (N/mm ²)		
Across the grain	Min 1800	> 2000
Along the grain	Min 4300	> 4500
Preservative treatment		
Glue line	NA	Bioflex chemical treatment
Finished Panel	NA	Colourless preservative