

TECHNICAL SPECIFICATIONS

GRADE		BWP(BOILING WATER PROOF)
Tolerances	Dimension	Tolerances
	Thickness upto 4 mm	+/-10%
	Above 4 mm	+/-5%
	Width upto 90 cm	+3mm
	Length upto 120 cm	+6mm
Moisture content		8% - 10%
Preservative treatment		Acid copper chrome composition
Mycological test		Compiles with the requirement
Glue shear strength (average) dry state		1425 N

Tensile Strength	
A) 43.000 N/mm	In the direction parallel to grain of the face veneers
B) 25.50N/mm	In the direction of the right angles to grain direction of the veneers
C) 85.00 N/mm	the sum of the tensile strength in both directions

Static bending strength

Direction: Parallel to the grain direction of face veneers

Modulus of Elasticity (N/mm ²)	Average - 7800	Individual - 7000
Modulus of Rapture (N/mm ²)	Average - 60	Individual - 53

Direction : Right angles to grain direction of the face veneers

Modulus of Elasticity (N/mm ²)	Average - 4050	Individual - 4000
Modulus of Rapture (N/mm ²)	Average - 7300	Individual - 30