



LUMBER WORLD

'A Destination for your Imagination'

WBP PLYWOOD

Rain's defiant drums beat against the shore, yet WBP plywood, a seasoned warrior, scoffs at the storm. Its veins, infused with weather-taming glue, murmur tales of sun-soaked forests and fire-forged resilience. This is not a mere sheet but a fortress built from high-quality veneers, each grain bearing witness to nature's formidable strength.

WBP plywood, a steadfast sentinel against the elements, stands ready to bring your vision to life, one weatherproof layer at a time.





WBP

| TEST | ISI SPECIFIED VALUE | RESULT OBTAINED |
|---|--|---|
| Moisture | 5%-15% | 8% |
| Glue Shear Strength (Dry State) | Min.Ind 1100 N Min.Avg 1350N | 1350 N 1500 N |
| Adhesion to Plywood | Minimum Pass Standard | Excellent |
| Glue Shear Strength (after 72 hrs. Boiling) | Min.Ind 800 N Min.Avg 1000N | 1350 N 1500 N |
| Static Bending Strength - Along the grain - Across the grain | 50 N/ sq.mm 30 N/ sq.mm | 65 N/ sq.mm 40 N/ sq.mm |
| Modulus of Elasticity - Along the grain - Across the grain | 7500 N/ sq.mm 4000 N/ sq.mm | 8305 N/ sq.mm 4170 N/ sq.mm |
| Tensile Strength - Across the grain - Across the grain - Sum of Tensile Strength | 42 N/ sq.mm 25 N/ sq.mm 84.5 N/ sq.mm | 55 N/ sq.mm 39 N/ sq.mm 94 N/ sq.mm |
| Wet Bending Strength A.Along the face grain a) Modulus of Elasticity N/mm ² b) Modulus of Rupture, N/mm ² B.Along the face grain Modulus of Elasticity N/mm ² b) Modulus of Rupture, N/mm ² | Avg : 3750 N/mm Min Ind : 3400 N/mm Avg : 2000 N/mm Min Ind : 1800 N/mm Avg : 15 N/mm ² Min Ind : 13 N/mm ² | 4650 N/mm 4100 N/mm 30 N/mm 26 N/mm ² 3050 N/mm ² 2500 N/mm ² 25 N/mm ² 20 N/mm ² |
| FACE CORE GLUE DENSITY DIMENSION THICKNESS | KERUING/GURJAN KERUING/GURJAN WBP GRADE - 100 HOURS BOILING WATERPROOF 700 KGS - 800 KGS / CBM 2440 MM X 1220 MM 6mm - 25mm | |