





2 IN ONE PLYWOOD FIRE RETARDENT BWP
100% CALIBRATED
HEAVIEST IN INDUSTRY

BURNS 70% SLOWER THAN NORMAL PLY





# **FEATURES**

FIRESHIELD ©
PESTBL®CK+
CLIMATEPROOF

VIRC GAURD

**AQUAPROOF** 



2X MONEY BACK GARAUNTEE

LIFETIME WARRANTY



10X STRONGER

<u>Calibrated</u> Gurjan fire retardant

### **Core Material**

- Gurjan Face
- Calibrated
- **EUCALYPTUS**
- Cross-ply construction
- Gapless core
- Calibrated core thickness
- Multi-layer bonding
- Uniform grain distribution
- Moisture-balanced core
- High-density compressed core

## Strength & Durability

- High screw-holding capacity Strong nail-holding strength
- Warp resistant
- Sag-free shelves High bending strength
- Shear resistance
- Crush resistance Crack-free surface
- Impact resistance
- Edge stability
- Long-term load endurance
- Delamination resistant
- Structural grade performance
- Heavy-duty furniture grade
- Architectural stability

### **Termite & Borer Protection**

- PESTBLOCK+ Anti borer & termite treatment
- Lifetime termite-proof warranty
- Vacuum pressure treatment
- Pest-resistant resin technology
- Anti-fungal coating

## **Surface & Finish**

- Smooth sanded finish
- Decorative veneer-ready
- Laminate-ready surface
- Paint-friendly
- Stain-absorbing surface
- Uniform finish
- Anti-bubble lamination surface
- Gloss finish compatible
- Matte finish compatible
- CNC router-ready surface
- Edge-banding friendly Minimal grain-raise finish
- Scratch-resistant surface
- Polish compatible

## **Eco & Sustainability**

- CARB compliant adhesives
- Zero illegal logging wood Sustainable plantation timber Energy-efficient manufacturing
- Recyclable plywood Biodegradable adhesive use
- Reduced carbon footprint

#### **Water & Moisture Resistance**

- Moisture Resistant (MR)
- Glue-line waterproofing
- Anti-swelling core
- Dual-side bonding
- Waterproof adhesive
- Humidity-resistant
- IS:710 certified
- Marine grade water resistance Dimensional stability in humidity
- Zero delamination under moisture

## **Fire Safety**

- FireShield+ (Fire-retardant technology)
- Self-extinguishing surface
- Flame spread reduction
- Smoke emission control
- Certified fire-retardant plywood
- Safe for public buildings
- Tested under IS fire standards
- Protects against accidental fires

# **Indoor Air Safety**

- Low formaldehyde emission
- E0 grade certification
- El grade certification
- Safe for children and elderly
- **Eco-friendly adhesives**
- Odor-free plywood
- Non-toxic bonding
- Allergy-safe interiors GreenPro certified
- **Manufacturing & Process**

#### Hot-press bonded

- Pre-pressing for gapless panels
  Calibrated with German machinery
- Uniform density
- Multi-step pressing
- Vacuum impregnation treatment
- Automated quality checks
- CNC cutting compatible Edge-smooth technology

## Workability

- Authenticity marking.
- Lifetime warranty.
- Long-term warranty.
- Tested in extreme climates.
- Preferred by professionals
- Used in landmark projects. Made in India (global quality).
- Serial number traceability.
- Digital twin spec sheet.
- Architect signature series. Live stress-test QR code.

#### Warranty & Certifications **Branding & Packaging** QR-coded authenticity Eco-friendly packaging Patner Point (Loyalty Program) Lifetime Warranty ISO-certified production Batch tracking system Government project approved **Interior Features** Climate & Weather Acoustic dampening plywood Resistance Thermal insulation plywood Soundproof partition plywood Vibration dampening plywood Ceiling-safe plywood CLIMATEPROOF High heat resistance Wallpaper adhesion compatible Cold-crack resistance Modular fittings compatible **UV-resistant** coating Coastal climate compatibility Tropical climate-tested plywood **Health & Green Innovation** Saltwater resistance High-altitude stability Weatherproof shuttering grade VIROGAURD(Anti bacterial plywood) Formaldehyde-free plywood Bio-based adhesives **Precision &** Hospital safe plywood Odorless interiors **Engineering Cut & Edge** Laser-cut friendly plywood CNC carving compatible Router smoothness Clean sawing Thickness tolerance ±0.3mm Smooth edge trimming High tensile strength Splinter-free screw insertion Stress-relieved panels Edge banding compatibility Minimal edge swelling Chip-free cutting **Adhesive Technology** Certifications & Standards Phenol formaldehyde bonding Melamine fortified resin Boiling waterproof resin BIS certified plywood Low-emission resin ISO 14001 certified High resin-to-wood ratio CE marked plywood EN standard compliant Defence approved plywood **Veneer & Laminate Aesthetic & Design** Natural veneer-ready plywood Recon veneer-ready plywood Gloss laminate compatibility Color-stable plywood Matte laminate compatibility Natural grain face plywood Digital laminate compatibility PU polish compatibility Designer surface plywood Pre-finished plywood boards Stain absorption controlled Mirror-shine polish plywood **Logistics & Supply** Decorative embossed plywood Stackable sheets Thermal & Energy QR-coded supply chain GPS tracked logistics Ready e-commerce delivery Heat barrier plywood Small order shipping friendly Reflective plywood Radiant heating compatible plywood Cold storage plywood Acoustic Thermal panel plywood NRC tested plywood Smart & Future STC rated plywood Acoustic ceiling plywood Recording studio plywood Echo control plywood Blockchain certified plywood

Al quality checked plywood