



Marine Plywood



Boiling Water Proof



Termite Proof



Fire Retardant



Tirupati Veneers Private Limited

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35 years Experience



## About Us

The only ply made with VPT Technology (Vaccum Pressure Treatment) Evertech Ply is a part of Garg Group of Companies with more than 35 years of experience in plywood and commercial veneer manufacturing. Evertech Ply was awarded with the title of 70 most Inspiring Power Brand Rising star 2017-2018.

It is also a member of Indian Green Building Council. The group has four manufacturing facility in India & three at overseas location. Its unit in India are located at Visakhapatnam, Imphal, Nagaland & Guwahati. It has 100 % Foreign Direct Investment in Myanmar, Lao PDR & Gabon (West Africa).

## Why Prime Premium?

Our process begins with careful selection of matured & seasoned wood species of Gurjan & Eucalyptus. Our products, as a result of optimum use of VPT technologies, come with superior features of increased water proofing, stronger bonding, using highly advanced Vaccum Pressure Treatment with specialized chemicals to make our ply Termite Proof, Borer Proof and Fire Retardant.

Our products are surface & thickness calibrated, trimmed in an advanced laser-cut machine for greater precision and enhanced surface feel & look. To extend a premium feel and to protect the brand presentation, our final products undergo advanced digital printing and each sheet is poly-wrapped. Needless to say, that our products are manufactured in line with all BIS standards.

Evertech Ply is Boiling Water Proof, Termite Proof, Borer Proof, E0 level emission compliant, glue line protected with fire resistance features and is here to truly stand by its words 100% Anti-Termite

## CERTIFICATIONS



भारतीय मानक ब्यूरो  
BUREAU OF INDIAN STANDARDS  
IS 710:2010



भारतीय मानक ब्यूरो  
BUREAU OF INDIAN STANDARDS  
IS 5509:2021



भारतीय मानक ब्यूरो  
BUREAU OF INDIAN STANDARDS  
IS 1659:2004

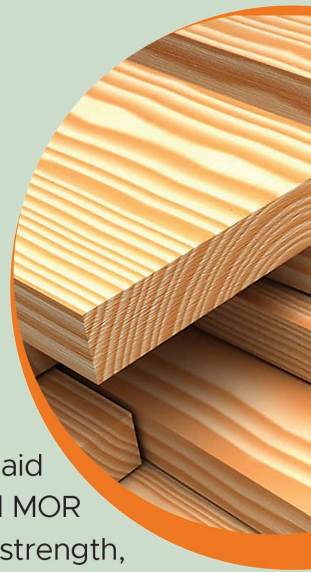


भारतीय मानक ब्यूरो  
BUREAU OF INDIAN STANDARDS  
IS 303:1989



## BLOCK BOARD

Our Block Boards are manufactured from selected and seasoned planks of Pinewood. Each plank is treated with preservative to make it 100% termite and borer proof and is kiln dried at a technically laid temperature schedule. With a high MOE and MOR factor, Our Block Boards has high mechanical strength, and is dimensionally stable and warp free. Each Block Board is made from 100% Pinewood



**AVAILABLE IN: Club Plus & Club**  
**STANDARD THICKNESS: 19mm & 25 mm**

**APPLICATIONS:** For Residential and Commercial Use.  
**STANDARD SIZES:** 8x4, 7x4, 6x4, 8x3, 7x3 (in feet).

## DOORS

Our Flush Doors comes with high strength, dimensional stability and high impact resistance to offer security, protection and privacy. Our Flush doors are tailor-made to suit the varying needs of the consumers, be it for residential or commercial purpose. These doors have provision for lock on both sides . The doors are preservative-treated and demonstrate sufficient strength to resist knocking and slamming. Steps are taken to ensure the product is free from warping and delamination. Each door is made from 100% Pinewood



**STANDARD THICKNESS:**  
30mm, 32mm & 35mm



**BORER & TERMITE PROOF**



**E0 EMISSION COMPLIANT**



**WEATHER RESISTANT**



## WPC

- 100% Recyclable
- 100% Water Proof
- 100% Termite & Borer Proof
- Fire Retardant
- Bacteria and Fungus Proof
- No Shrinking or Swelling



100% Termite & Borer Proof



Fire Retardant



100% Waterproof



No Shrinking or Swelling



Bacteria & Fungus Proof



100% Recyclable



High Density



Graded Density

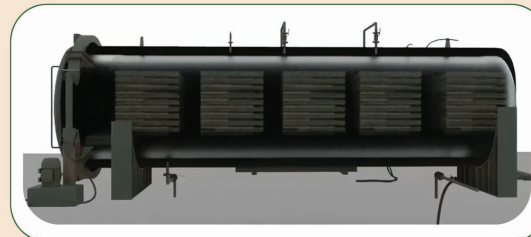


100% Formaldehyde phenol & Toxin free



Eco Friendly

## Making Process



### Vacuum Pressure Treatment (VPT):

We use highly advanced Vacuum Pressure Treatment with specialized chemicals to make our Ply Termite Proof, Borer Proof and Fire Retardant for lifetime.

## Both Side Calibration

COLD PRESS  
COMPOSED PANEL

HOT PRESS  
MAT PLY

**BOTH SIDE CALIBRATION**

COLD PRESS  
WITH FACE VENEER

**FINALLY HOT PRESSED**  
(100% Anti-Termite Plywood)



## FIRE-RETARDANT

Fire-Retardant plywood is a premium product range from the house of Evertech Ply. It is bonded with BWP grade synthetic resin and is made with gurjan & 100% hardwood species. This clubbed with revolutionary VPT and GLP technology makes it 100% termite & borer proof. Each sheet is 100% double side calibrated and comes with brand protection film along with exceptional fire safety features using nano technology which makes it fire retardant. It also undergoes pre pressing that ensures homogenous spread of moisture and adhesive, thus making it warp free. Higher thickness Gurjan face veneer is used and all core are composed using core composer technology. The product is E0 emission compliant and comes with a lifetime warranty



### STANDARD THICKNESS

4mm, 6mm, 9mm, 12mm, 16mm, 19mm & 25 mm.

### APPLICATIONS

All types of furniture, wardrobes, partitions, pre-fabricated houses, kitchen cabinets etc.



## CLUB

Club is a premium product range from the house of Evertech Ply. It is bonded with BWP grade synthetic resin and is made with gurjan & 100% hardwood species. This clubbed with revolutionary VPT and GLP technology makes it 100% termite & borer proof. Each sheet is 100% double side calibrated. It also undergoes pre pressing that ensures homogenous spread of moisture and adhesive, thus making it warp free. Higher thickness Gurjan face veneer is used and all core are composed using core composer technology. The product is E0 Emission compliant and comes with a 30 years warranty



### STANDARD THICKNESS

4mm, 6mm, 9mm, 12mm, 16mm, 19mm & 25 mm.

### APPLICATIONS

All types of furniture, wardrobes, partitions, pre-fabricated houses, kitchen cabinets etc.

## FIRE-RETARDANT & CLUB TECHNICAL SPECIFICATIONS

| TEST   | ISI REQUIREMENT                        | RESULT      | TEST                                    | ISI REQUIREMENT               | RESULT                  |
|--|--|-------------|---|-------------------------------|-------------------------|
| Moisture Content<br>Glue Shear Strength in Dry Situation | 5-15%                                  | 12%         | Glue Shear Strength in mycological test | a) Individual Min. 800 Newton | 960 Newton              |
|  | a) Individual Min. 1100 Newton Average | 1550 Newton |   | b) Average 1000 Newton        | 1200 Newton             |
|  | b) Average 1350 Newton                 | 1700 Newton | Tensile Strength                        |                               |                         |
| Glue Shear Strength                                      | a) Individual Min. 800 Newton          | 1000 Newton | a. Parallel to grain direction          | Min. 420 Kgf/cm <sup>2</sup>  | 540 Kgf/cm <sup>2</sup> |
|  | b) Average 1000 Newton                 | 1225 Newton | b. Right angle to grain direction       | Min. 250 Kgf/cm <sup>2</sup>  | 370 Kgf/cm <sup>2</sup> |
|  |  |             | Sum of both directions                  | Min. 845 Kgf/cm <sup>2</sup>  | 910 Kgf/cm <sup>2</sup> |