

PLY
as it
SHOULD
BE


WIGWAM®
PLY AS IT SHOULD BE

FABRICATE™

PREMIUM SERIES

IMMUNE TO
TERMITES

IMMUNE TO
MICROBES

180°
FLAT

E0 European
Emissions
Standard.

First Indian Brand To Offer
ONLY CALIBRATED PLY

VISION

“To serve ethical, ecological, efficient, and economical plywood / wood panel solutions and to become the premium partner of choice in the communities we operate and serve.”





About Us

It all started twenty two years ago when the founders decided to venture into supply of core veneers and other raw materials to the plywood and panel industry. With an innate focus on supreme quality, ethical, transparent business processes and a firm commitment to deadlines helped the company gain adequate attention and precious faith. Since its inception, the company has been steadily growing, regularly widening, diversifying and serving the plywood and panel industry in India. Producing defect free panel. which is strong, durable, safe and able to withstand all adversities, has gradually made Wigwam, a preferred partner for a large number of interior designers, realtors and builders. Being located amidst the fertile terrestrial and an ultra-suitable habitat for Eucalyptus, geographical advantage supports the company to avoid substantial transportation costs which eventually translated into the efficient and economical product pricing.

Accredited with certifications like BIS (ISI), CARB, FSC, ISO, CE, OHSAS & with technical support from IPIRTI (Indian Plywood Industries Research and Training Institute), Wigwam acquires its logs from the sustainably manage plantation and forests to reciprocate its ecological responsibility, legal accountability and adherence to global benchmarks. All our Fire Retardant grade products conforms to E0 formaldehyde emission class, making them safest for interior/exterior use.



FROM THE DIRECTOR'S DESK



QUALITY AND PRODUCT

DEVELOPMENT IS COLLABORATIVE

EFFORT OF WIGWAM TEAM.

THEY ARE MANUFACTURED WITH AN

INTENT TO EXTEND THE DURABILITY

ACROSS GENERATIONS

What if, your plywood could live as long as its specified life?

What if, any plywood manufacturer could always produce 100% faultless ply?

What if, your plywood would never reflect any wearing off symptoms?

Well, the WIGWAM Ply promises does all of that and much more.

In a market, which is flooded with varied and lucrative warranty options, WIGWAM, the new genre plywood and veneer offers authenticity in its approach and product quality. WIGWAM is a new generation, top-of-the-line, do-it-right-first-time and every-time plywood brand, which believes in serving its consumers with a quality, which does not need any first aid ever – yes, it is possible with the international assembly line.

We have significantly invested in our infrastructure, hired the best of the technicians and wood engineers, who work on an automated global assembly line with ultra-modern technology in managing logs, peeling, veneer management, drying, plywood lay-up and pressing and panel management.

Consumer priority is foremost with WIGWAM's genuinely crafted products which promises long-life loyalty in range, durability, sustainability and service.

Do it right first time is the philosophy which runs in the DNA of WIGWAM products.

We sincerely believe that offering excellence in the first place is the best business plan.

VISION

TO SERVE ETHICAL, ECOLOGICAL, EFFICIENT AND ECONOMICAL PLYWOOD / WOOD PANEL SOLUTIONS & TO BECOME THE PREMIUM PARTNER OF CHOICE IN THE COMMUNITIES WE OPERATE AND SERVE.

WHY

WIGWAM FABRICATE

As It Should Be

A Fabricator is responsible for designing and manufacturing various kinds of furniture according to the specifications of the client / its own. This requires precision work and every other product has to be similar / identical to the previous one. Hence modernised automated machines are used by original equipment manufacturers for faster and uniform product output.

For this they need a totally dependable and truly Calibrated Plywood Base. This is when WIGWAM FABRICATE steps in as the most desired plywood as it should be.

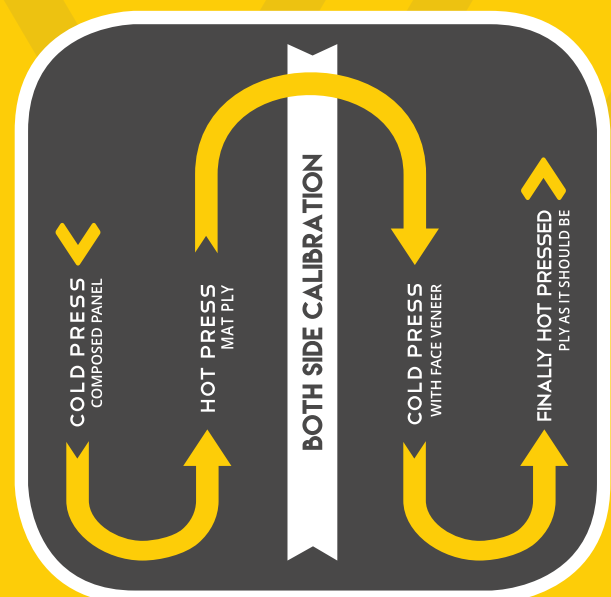
WIGWAM FABRICATE is manufactured responsibly to extend a genuine plywood range for the masses at affordable prices with ecological concern. It is made by using the highest quality of Eucalyptus and selected species of imported hardwoods. Eucalyptus is one of the known natural anti-termite wood across the globe, that is why eucalyptus timber is chosen as the core raw material for all WIGWAM product range. Any other wood when superficially treated with termiticide cannot withstand termite, the way eucalyptus does.

PRODUCT MAKING PROCESS

We ensure to tenderise the core veneer to its extreme to avoid any weakening wrinkles, internal bubbles, warping up, de-Lamination, curving, and bending. The WIGWAM modern day processes and technology ensures that the tenderising of the core veneer is done to its peak to have the deepest foundation for the most durable produce.

The neoteric assembly line is powered with TetraCycle Advantage® where the fixtures pass through the following four pressing stages of compression, which makes it stay sturdy, intact, and with minimal wear and tear, even after decades.

The 4-stage life-cycle gives the plywood an integrated and bonded core with a superbly smooth silky crust. The pre-pressing technology evenly distributes the moisture in the entire sheet ensuring that the final product is of the superior grade. This process injects equal strength and stiffness properties which makes it ideal for applications which demand high strength, stability and rigidity, with a mild pinch of flexibility.



CERTIFICATIONS AND ACCREDITATIONS

WIGWAM is enabled with all the required, relevant, and latest certifications which support it to operate, thrive and remain strong in the plywood solutions industry.



IS 303: BIS Specifications for Moisture Resistant Plywood & Boiling Water Proof Plywood.
IS 710: BIS Specifications for Boiling Water Proof Marine Grade Plywood.
IS 1659: BIS Specifications for Block Boards.

IS 2202 (Part-1): BIS Specifications for Water Proof Flush Doors,
IS 1328: BIS Specifications for Veneered Decorative Plywood.
IS 5509: BIS Specifications for Fire Retardant Plywood.
IS 10701: BIS Specifications for BWP Structural Grade Plywood.



Wigwam Fabricate Club FR Plywood is certified with E0 standards of emissions, the lowest emission rating obtainable in panels made with synthetic resins. With lowest VOC emission, Wigwam Fabricate Club FR is safest for Interior use.



Wigwam Fabricate Club MR, Gold 710 BWP, Gold MR Ply is certified with E1 standards of emissions, almost close to E0. With low VOC emissions, Wigwam MR Ply is safe for Interior use.



ISO 9001:2015 : Quality Management System for meeting customer expectations and delivering consumer satisfaction.
ISO 14001:2015: Environmental Management System.



OHSAS 18001:2007: Occupational Health and Safety Management System.



European Conformity [CE] Certified.



Certified by Forest Stewardship Council [FSC], an international non-profit multi-stakeholder body which promotes responsible management of the world's forests.



Accredited by Indian Green Building Council [IGBC], a non-profit, CII body which promotes, rates and certifies organisations for their green processes & endeavours.



In Technical Support From: INDIAN PLYWOOD INDUSTRIES RESEARCH & TRAINING INSTITUTE.

RANGE OF PRODUCTS



- **FIRE RETARDANT PLYWOOD** Boiling Water Proof **IS : 5509**



- **MR GRADE PLYWOOD** Moisture Resistant **IS : 303**
- **BWP BLOCKBOARD** Boiling Water Proof **IS : 1659**
- **MR GRADE BLOCKBOARD** Moisture Resistant **IS : 1659**



- **BWP GRADE PLYWOOD** Boiling Water Proof **IS : 303**
- **BWP BLOCKBOARD** Boiling Water Proof **IS : 1659**



- **MR GRADE PLYWOOD** Moisture Resistant **IS : 303**
- **MR BLOCKBOARD** Moisture Resistant **IS : 1659**

Fire Retardant Grade, IS:5509

Wigwam Fabricate Club FR Plywood ensure superior dimensional stability in adverse environments that makes it best choice of interior and exterior construction. **Wigwam Fabricate Club FR Plywood** is made from Hardwood species along with the thick Gurjan face veneer. It is bonded by Fire Retardant type adhesive (E0) as per IS 5509 and pressed with high temperature and line pressure of 240 kg/cm². Each layer is pre-treated with glue line and post treated with eco-friendly preservative that prevents it from damages caused by termite, wood borer and fungal decay, offering an extended durability. **Wigwam Fabricate Club FR Plywood** is impregnated with fire resistant biochemical that can withstand ignition and delay the spread of fire on the surface by 50-70 minutes, while also keeping the structure composed even after it burnt completely.



Sizes : 8x4

Thickness: 6mm, 9mm, 12mm, 16mm, 19mm, 25mm

HIGHLIGHTS :

- Fire Retardancy of 50-70 minutes
- Also Conforms to Boiling Water Proof (BWP) Grade
- Immune to Termites
- Immune to Microbes
- 30 Years Guarantee with 300% Cash Back
- E0 Certified - Formaldehyde Emission < 0.3 mg/L
- Double surface sanding for superior surface finish

- 100% Hardwood made
- Borer & Fungal Resistant
- High Density of 700-750 kg/m³
- Glue line protection and preservative treatment
- Both side calibrated
- Pre composed core and panels to reduce gaps



Applications : Kitchen, Wardrobes, Structural Home Building, Subfloors, Shipping Crates, Wall Bracing, Roof Bracing Walls, Outdoor Flooring, Roof Linings and Stables, Garden Furniture, etc.

PLY
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Moisture Resistant Grade, IS:303

Wigwam Fabricate Club MR Plywood is ideal for robust interior construction work and many other decorative applications. Superior internal construction provides dimensional stability and durability in the adverse environments that makes this plywood one of the top choices for home and office interiors. **Wigwam Fabricate Club MR Plywood** made from Hardwood timber along with thick Gurjan face veneer, it has density of 700-750 kg/m³ which give the panel a multi-ply edge which offers unparalleled strength and stability. Special fortified MUF resin has been used which leads to excellent moisture resistance properties. Each layer is pre treated to prevent damage caused by termite, wood borer and fungal decay. **Wigwam Fabricate Club MR Plywood** has low emission formaldehyde and falls under E1 emission class.

Sizes : 8x4

Thickness: 6mm, 9mm, 12mm, 16mm, 18mm, 25mm

HIGHLIGHTS :

- **Moisture Resistant Grade**
- **Borer & Fungal Resistant**
- **30 Years Guarantee with 300% Cash Back**
- **E1 Certified - Formaldehyde Emission < 0.9 mg/L**
- **Double surface sanding for superior surface finish**
- **100% Hardwood made**
- **High Density of 700-750 kg/m³**
- **Glue line protection and preservative treatment**
- **Both side calibrated**
- **Pre composed core and panels to reduce gaps**

Applications : Tables, Sofa, Bed, Cabinets, Shelves, Partitions, Heavy applications, Kitchen Shutters, Furniture where risk of moisture exist, Door Shutters, Packing industry, Outdoor Fixtures.

30
YEARS
GUARANTEE
300%
CASH BACK

MADE WITH
MATPLY

BOTH SIDE
CALIBRATED
PANEL

tetraCYCLE
ADVANTAGE

FORMALDEHYDE EMISSION LESS THAN 0.9 mg/L
E1
CERTIFIED



PLY
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BWP Grade Blockboard, IS:1659

Wigwam Fabricate Club BWP Blockboard is a premium quality blockboard made from imported treated wood planks. This Blockboard is made with high quality phenol formaldehyde resin and meets all the specifications of IS 1659 (BWP). Both seasoned wood and PF resin ensures excellent strength. Face veneer of the Gurjan wood increases the durability of the products. Glue line poisoning method is used to protect it from wood damaging insects like termite and borers. Each Block board frames are kiln seasoned to 6%-8% moisture content and treated with eco- friendly preservative by dip diffusion treatment method



IMMUNE TO
MICROBES



Sizes : 8x4

Thickness : 19mm, 25mm

HIGHLIGHTS :

- Boiling Water Proof Grade
- Immune to Microbes
- 30 Years Guarantee
- Double surface sanding for Superior surface finish
- Both side calibrated
- Made with Mat Ply
- Microbiological Decay Resistant

Applications: Interior & Exterior Woodwork, Furniture like Wardrobe, dressing table, Shoe rack, Beds, Benches, Temples, sliding panels and doors, partitions in office, indoor panel, shutters and many more.

30
YEARS
GUARANTEE
300%
CASH BACK

Fabricate CLUB MR BLOCKBOARD is an interior grade product made from imported treated wood. This Blockboard is made with MUF synthetic resin which makes it water resistance and meets all the specifications of IS 1659 (MR). Both seasoned wood and MUF synthetic resin ensures excellent strength and dimensional stability. Face veneer of the Gurjan wood increases the durability of the products. Glue line treatment method is used extensively to protect Blockboard against wood damaging insects like termite and borers. It is both side calibrated and dimensionally stable.



Sizes : 8x4

Thickness : 19mm, 25mm

HIGHLIGHTS :

- **Moisture Resistant Grade**
- **30 Years Guarantee**
- Super even top surface
- Highly durable and passes warm water test
- Made with Matply
- Both Side Calibrated

Applications: Best for Interior Woodwork, Furniture like Wardrobe, dressing table, Shoe rack, Beds, Benches, Temples, sliding panels and doors, partitions in office, indoor panel, shutters and many more.

30
YEARS
GUARANTEE
300%
CASH BACK

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Boiling Water Proof Grade, IS:303

Wigwam Fabricate Gold 710 Plywood is a high performance exterior grade product known for its durability, strength and stability. It can with stand extreme wear and tear for considerable years and complies with International Standards. **Wigwam Fabricate Gold 710 Plywood** is manufactured using high density 100% hardwood species along with superior grade Okume face Veneer. It has density of 700-750 kg/m³ which give the panel a multi-ply edge that offers unparalleled strength and stability. It is bonded with high quality Phenol formaldehyde BWP resins leading to excellent 72 hours boiling water proof (BWP) Plywood. It is both sides calibrated and proven tough, strong and dimensionally stable, highly durable and eco-friendly with E1 emission class.



Sizes : 8x4

Thickness: 6mm, 9mm, 12mm, 16mm, 19mm, 25mm

HIGHLIGHTS :

- **Boiling Water Proof (BWP) Grade**
- **Immune to Termites**
- **Immune to Microbes**
- **E1 Certified - Formaldehyde Emission < 0.9 mg/L**
- **25 Years Guarantee with 200% Cash Back**
- **Both Side Calibrated**
- Zero core defects and increased strength
- Highly stable, Warp resistant.
- Double surface sanding for Superior surface finish.
- Made with Mat Ply.
- Density of 700-750 kg/m³
- Pre-composed core & panels to reduce gaps.

Applications : Kitchen, Wardrobes, Structural Home Building, Subfloors, Shipping Crates, Wall Bracing, Roof Bracing Walls, Outdoor Flooring, Roof Linings and Stables, Garden Furniture, etc.

25
YEARS
GUARANTEE
200%
CASH BACK

Moisture Resistant Grade, IS:303

Wigwam Fabricate Gold MR Plywood is ideal for robust interior construction work and many other decorative applications. Superior internal construction provides dimensional stability and durability in the adverse environments that makes this plywood one of the top choices for home and office interiors. **Wigwam Fabricate Gold MR Plywood** made from Hardwood timber along with thick Okume face veneer, it has density of 700-750 kg/m³ which give the panel a multi-ply edge which offers unparalleled strength and stability. Special fortified MUF resin has been used which leads to excellent moisture resistance properties. Each layer is pre treated to prevent damage caused by termite, wood borer and fungal decay. **Wigwam Fabricate Gold MR Plywood** has low emission formaldehyde and falls under E1 emission class.



MADE WITH
MATPLY

BOTH SIDE
CALIBRATED
PANEL

tetraCYCLE
ADVANTAGE

FORMALDEHYDE EMISSION LESS THAN 0.9 mg/L
E1
CERTIFIED

Sizes : 8x4

Thickness: 6mm, 9mm, 12mm, 16mm, 18mm, 25mm

HIGHLIGHTS :

- **Moisture Resistant Grade**
- **30 Years Guarantee with 300% Cash Back**
- **E1 Certified - Formaldehyde Emission < 0.9 mg/L**
- Borer & Fungal Resistant
- Made with Mat Ply
- Both side calibrated
- Pre-composed core & panels to reduce gaps
- Zero core defects and increased strength.
- Highly stable, Warp resistant.
- Double surface sanding for Superior surface finish.
- 100% hardwood made.

Applications : Table, Sofa, Bed, Cabinets, Shelves, Partitions, Heavy applications, Kitchen Shutters, Furniture where risk of moisture exist, Door Shutters, Packing Industry, Outdoor Fixtures.

25
YEARS
GUARANTEE
200%
CASH BACK



IMMUNE TO MICROBES



BWP Grade Blockboard, IS:1659

Wigwam Fabricate Gold BWP Blockboard is a premium quality blockboard made from imported treated wood planks. This Blockboard is made with high quality phenol formaldehyde resin and meets all the specifications of IS 1659 (BWP). Both seasoned wood and PF resin ensures excellent strength. Face veneer of the Okoume wood increases the durability of the products. Glue line poisoning method is used to protect it from wood damaging insects like termite and borers. Each Block board frames are kiln seasoned to 6%-8% moisture content and treated with eco- friendly preservative by dip diffusion treatment method.

Sizes : 8x4

Thickness : 19mm, 25mm

HIGHLIGHTS :

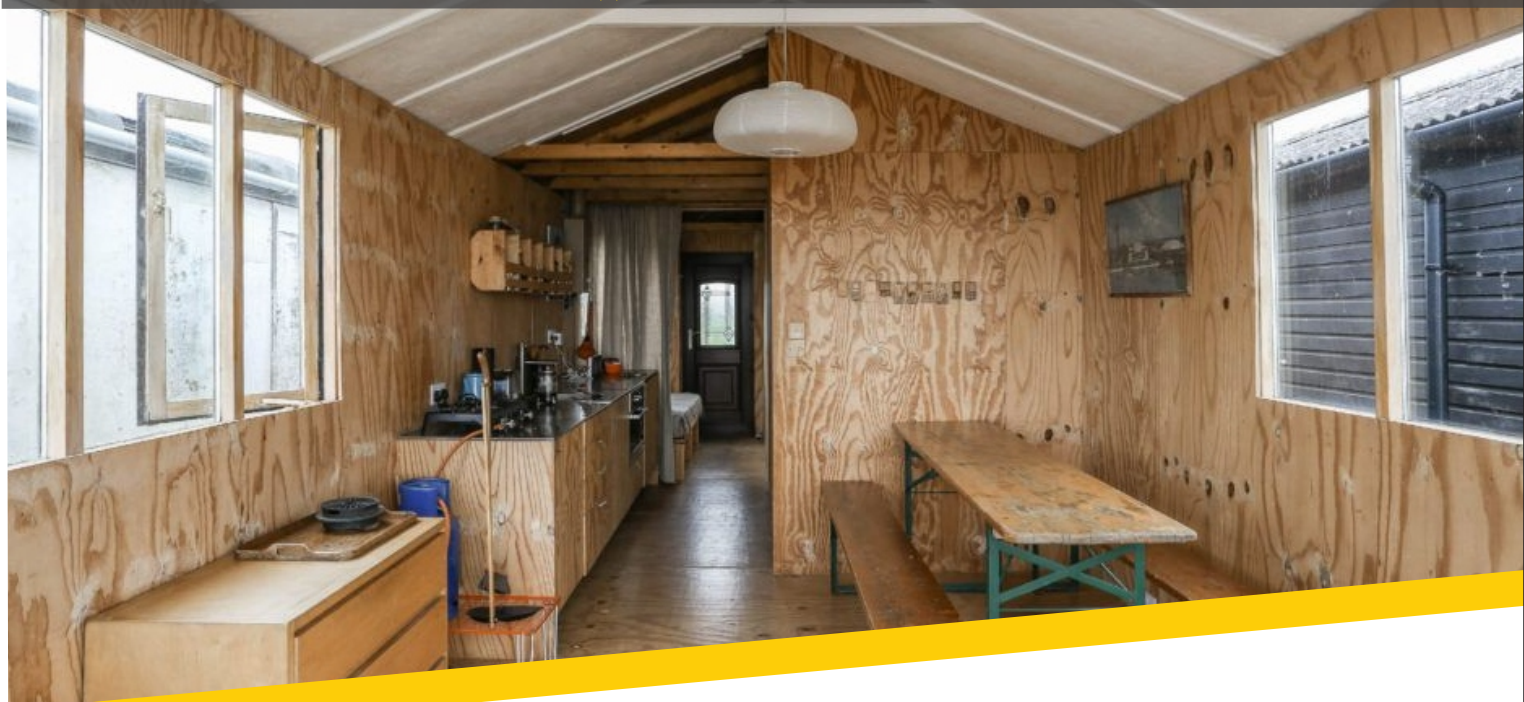
- Boiling Water Proof
- Immune to Microbes
- 25 Years Guarantee
- Microbiological Decay Resistant
- Both side calibrated
- Double surface sanding for Superior surface finish.
- Made with Mat Ply



Applications: Best for Interior Woodwork, Furniture like Wardrobe, dressing table, Shoe rack, Beds, Benches, Temples, sliding panels and doors, partitions in office, indoor panel, shutters and many more.

MR Grade Blockboard, IS:1659

Fabricate GOLD MR BLOCKBOARD is an interior grade product made from imported treated wood. This Blockboard is made with MUF synthetic resin which makes it water resistance and meets all the specifications of IS 1659 (MR). Both seasoned wood and MUF synthetic resin ensures excellent strength and dimensional stability. Face veneer of the Okoume wood increases the durability of the products. Glue line treatment method is used extensively to protect Blockboard against wood damaging insects like termite and borers. It is both side calibrated and dimensionally stable



Sizes : 8x4

Thickness : 19mm, 25mm

HIGHLIGHTS :

- Moisture Resistant Grade
- 25 Years Guarantee
- Highly durable and passes warm water test
- Made with Matply
- Both Side Calibrated
- Super even top surface

Applications: Best for Interior Woodwork, Furniture like Wardrobe, dressing table, Shoe rack, Beds, Benches, Temples, sliding panels and doors, partitions in office, indoor panel, shutters and many more.





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Developing wood to the next level

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