

PLY
as it
SHOULD
BE


WIGWAM®
PLY AS IT SHOULD BE

EXCEL™



**LIFETIME
GUARANTEE**
300 % Cash Back

First Indian Brand To Offer
ONLY CALIBRATED PLY



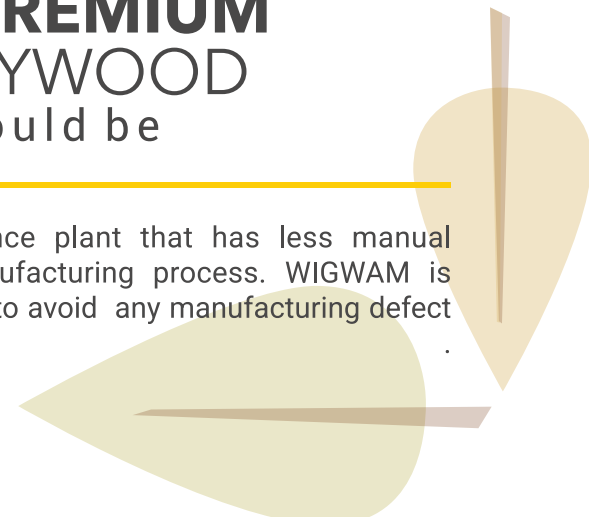
SAVITRI PLYBOARD INDIA PVT. LTD.

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.

MAKING PREMIUM GRADE PLYWOOD as it should be

Manufactured in India's most advance plant that has less manual handling and more mechanical manufacturing process. WIGWAM is made with utmost care and perfection to avoid any manufacturing defect in final panel.



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



Wigwam EXCEL MR Ply is certified with E1 standards of emissions, almost close to E0. With low VOC emissions, Wigwam EXCEL 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.

Fire Retardant Grade PLYWOOD

High Density, Fire Retardant Plywood IS 5509, E0 Certified

Also Conforms to be BWP Grade

Wigwam Excel Fire Retardant Grade Plywood is a product designed for high-value creative needs and premium class wood working. The Wigwam Excel FR Plywood is manufactured from hardwood veneers with eco-friendly wood on top and bottom. Made with complete tenderised 'Core & Panels' and 180 Degree Flat Layers', every second wood veneer is layered with specifically developed resin of 60% solid content through a 8 feet long glue spreader.



With single stage Phenol Formaldehyde Resin formula, each composing goes through tetra cycle process of dual pressing. Wigwam Excel FR Plywood is pressed at an extremely high temperature of 160 Degree Celsius and 400 lbs line pressure per square centimetre. This special product range of Wigwam Excel FR Plywood confirming to IS 5509 Standard is a unique range that is offered for the 1st time in India.

SIZES: 8X4, 7X4, 8X3, 7X3

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

HIGHLIGHTS :

- Fire Retardancy of 50-70 minutes
- Also Conforms to Boiling Water Proof (BWP)
- E0 Certified - Formaldehyde Emission Less than 0.3 mg/L
- Immune to Termites
- Immune to Microbes
- Lifetime Guarantee with 300% Cash Back
- Manufactured using Selected Hardwood Timber
- Borer & Fungal Resistant
- High Density of 700-750 kg/m³
- Glue line protection and preservative treatment
- Both side calibrated
- High Resistance to all Climatic Conditions

Applications : Kitchen, Wardrobes, Tables, Partitions, Panelling, Structural Home Building, Subfloors, Shipping Crates, Wall Bracing, Roof Bracing Walls, Outdoor Floorings, Roof Linings and Stables, Garden Furniture, Tables, Chairs, Benches, Decking, Porchers, Arbous Pergolas, Planters, etc.



BWP BLOCKBOARD

Boiling Water Proof, Minimum Gap Blockboard,
Powered by Hexaforce, IS 1659

POWERED BY
HEXAFORCE



WIGWAM EXCEL BWP BLOCKBOARD is made with selected eco-friendly timber & imported pine. Before sending it for the production wooden planks are treated with insecticide and fungicide. EXCEL block boards are made by cutting edge technology HEXAFORCE, in which composing is done by 6 side pressing process. The manufacturing process is supervised by IPIRTI Graduates Technical to avoid any flaws in blockboard.

WIGWAM EXCEL block board ensures the minimum gap inside since they are composed by auto composing process.

SIZES: 8X4

THICKNESS: 19 mm, 25 mm

HIGHLIGHTS :

- **Boiling Water Proof (BWP)**
- **E1 Certified - Formaldehyde Emission Less than 0.9 mg/L**
- **Immune to Microbes**
- **Lifetime Guarantee**
- Withstands Alternate Wetting & Drying
- Made with Mat Ply
- Both Side Calibrated
- Super Smooth Even Surface
- Microbiological Decay Resistant

**Life
Time
Guarantee**
**300%
CASH BACK**

APPLICATIONS: Wardrobe Shutters, Kitchens Shutters, Bathroom cabinetries, Book Shelves, Boxes, Table tops, Key board trays, Almira's, Racks, Vertical Load bearing needs in a furniture, Back support for creative structural work that need wide arch angles and curves

MR PLYWOOD

High Density, Both Side Calibrated, Moisture Resistant, IS 303

WIGWAM EXCEL MR Grade plywood is premium quality plywood that is made with EUCALYPTUS hard wood and eco-friendly wood core on top and bottom. WIGWAM EXCEL plywood is most suited panel for interior furniture and may be used at occasional moisture-prone areas.

It is 4 times pressed under the temperature of 130 Degree Celsius and extreme pressure to compress the hardwood veneer and resin pack to obtain consistent quality High-Density WIGWAM EXCEL plywood.

Conforming to IS 303 Standards, solid and heavier WIGWAM EXCEL plywood offers, immunity against fungus and borers and extended Life Time Guarantee on its bonding of layers or against delamination

SIZES: 8X4

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



HIGHLIGHTS :

- **Moisture Resistant Grade**
- **E1 Certified - Formaldehyde Emission Less than 0.9 mg/L**
- **Lifetime Guarantee with 300% Cash Back**
- **Borer & Fungal Resistant**
- Double Surface Sanding for Superior Surface Finish
- High Density of 700-750 kg/m³
- Both side calibrated
- Made with Mat Ply
- High Resistance to all Climatic Conditions
- Pre composed core and panels to reduce gaps



APPLICATIONS: Kitchen, Wardrobes, Almirahs, Tables, Partitions, Cabinets, Paneling, Structural Home Building Ceiling, Furniture, Cupboards, Staircases, Temples, Engineered Doors, Carved Surfaces, Handicrafts etc.

MR BLOCKBOARD

**Moisture Resistant,
MINIMUM gap Blockboard, Powered by Hexaforce, IS: 1659**

POWERED BY
HEXAFORCE

WIGWAM EXCEL MR BLOCKBOARD is made with selected eco-friendly timber & imported pine and is procured in sustainable & legal manner. All the wooden planks are impregnated with insecticide and fungicide and then kiln seasoned for getting required balancing characteristics according to WIGWAM's quality standards.

Thoroughly supervised by IPIRTI & FRI trained technical graduates and with cutting edge technology and special composing of block boards with '6 side Pressing' process, WIGWAM team ensure these WIGWAM EXCEL MR Block boards are completely flat, undulation free and of uniform thickness.

The AUTO COMPOSING PROCESS ensures minimum gap, overlapping or brings no corrugation hence eliminating the chance of opening up, chipping or any weakening of layers in the blockboard when cut.

SIZES: 8X4

THICKNESS: 19 mm, 25 mm

HIGHLIGHTS :

- **Moisture Resistant Grade**
- **E1 Certified - Formaldehyde Emission < 0.9 mg/L**
- **Lifetime Guarantee with 300% Cash Back**
- **Borer & Fungal Resistant**
- Both side calibrated
- Made with Mat Ply
- Super even top surface
- Very Durable & Passes Warm Water Test



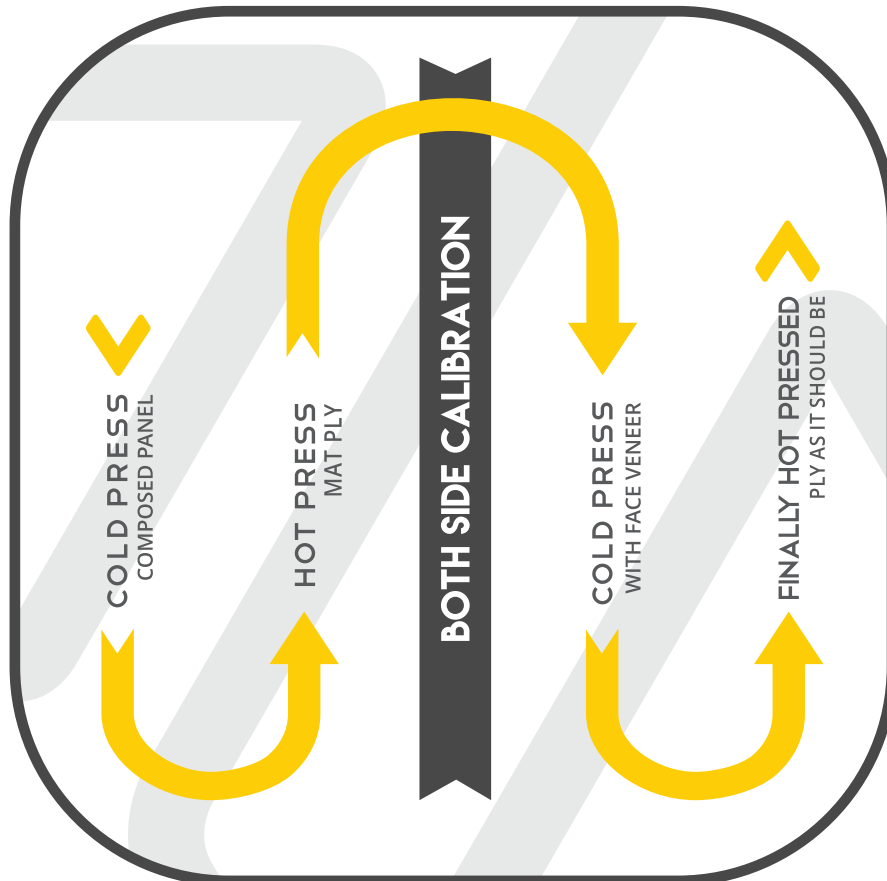
**300%
CASH BACK**



APPLICATIONS: All Furniture, Vertical load holding sides, Kitchen shutters, Racks & Shelves, Table tops, Dressing tables, beds and Deewans, Book Shelves, Grocery store cabinets and shelves. Almirah supports etc.



MAKING PROCESS



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.



Savitri Plyboard India Pvt. Ltd.

Developing wood to the next level

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