



JAGDHATRI PLYWOOD
Furnishing your dream

CRUCUS

Sabse Khaas Ye Hai Bindass

LE MARIE
Stylish Bhi Jhakas Bhi

M
Morrie Gold
Har Ghar Ki Jaroorat

NUT WUD
36 गुणों वाली



Choose The
New Standard Of Living We have
Extensive Range Of PLYWOOD
Design With **HIGH QUALITY**

PLYWOOD | MARINE GRADE | BLOCK BOARD | FLUSH DOOR | LAMINATE DOORS

Village - Khajuri, Khajuri Road , P.O: Nangal YamunaNagar, Haryana-135001)

Website : nutwoodply.com - jagdhatriplywood.com

Email : jagdhatriplywood@gmail.com Mob : 7015200317

PLYWOOD | MARINE GRADE | BLOCK BOARD | FLUSH DOOR | LAMINATE DOORS



“The *Best Way*
To Get Started is To
Quit Talking And Begin
Doing.”

ABOUT US

JAGDHATRI PLYWOOD has spearheaded the panel products in India and also occupies the unrivalled position of being an Industry Leader.

Jagdhatri Plywood is one of the largest manufacturers of Commercial Plywood, Waterproof Plywood, Film Faced Shuttering Plywood, Fire Retardant Plywood, Block Board, Flush Doors, Laminates Doors in India. It now has a strong back of its distributors and dealer network but also a leading group who ensures maximum utilization of its resources. Company has sales onces/warehouses to ensure fastest delivery in minimum possible time. The manufacturing facility has state of art Advanced production lines which is operated by an expertise pool of professionals.

The manufacturing capacities of the plants are capable of supplying any quantity throughout India. The growth of the company seemed to have deep roots and stem from the highly successful strategy and vision, both individually and corporately.

Jagdhatri Plywood has adopted the most uncompromising quality control norms and incorporated numerous procedures at every stage to ensure zero defect products. Our main aim has always been to satisfy all our customers by minimizing faults and providing highly durable and customized products, pre& post sales services and continuous innovative products.

Choosing Jagdhatri Plywood therefore means taking the path of quality and reliability and benefiting from the guarantee of high performance and extreme functionality for life time.



PLY RANGE

PLYWOOD (IS 303)

MARINE GRADE (IS 710)

BLOCK BOARD (IS 1659)

FLUSH DOOR (IS 2202)

LAMINATED DOORS

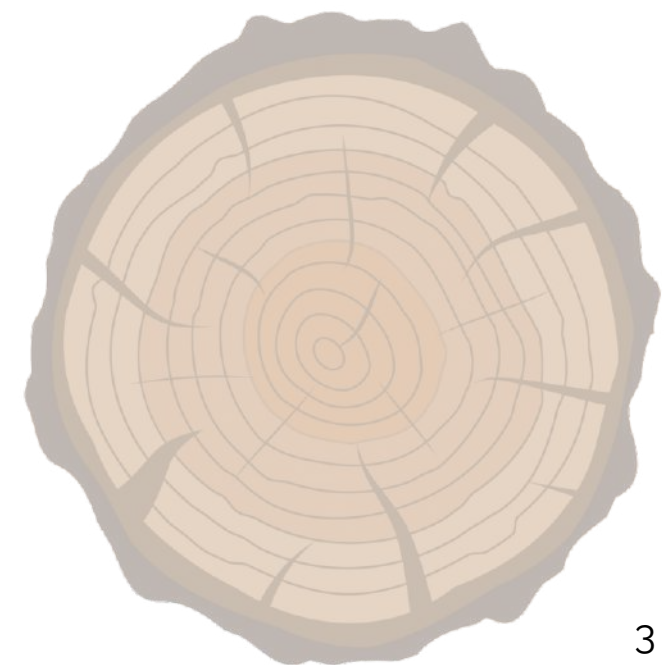
OUR VISION

Jagdhatri Plywood has passion to deliver the best to make raw less products. Our brand **CROCUS** , **LE MARIE** , **NUT WOOD** & **MARIE GOLD** are examples of better quality. They are more than that, and they are secure layers of trust. With this customer-oriented approached manner of working, we always ensure that our products maximize all the customer's wishes and do justice to their specific requirements. To achieve this, we have the most modern Testing Lab consisting of highly sophisticated and precise test equipment. With these wide variety of tests at different environmental conditions which are simulated in the test lab, our finished product meets all international standards for durability and reliability.

OUR MISSION

The higher we grow, the broader our Mission gets. In today's diversified economy where operations, management, supply chains and manufacturing processes are becoming complex by the day; we have constantly worked our way towards rising in market share and better services to help our customers make reliable business decisions.

Our quality control teams empowered with state-of-the-art equipment start working at the raw material procurement stage itself, to ensure a steady in-flow of highest quality lime stone. Our sound strategic planning and excellent logistics system ensure a huge stock of raw material in the most cost efficient yet reliable way, enabling us to over high quality products at competitive pricing.





PLYwood

Jagdhatri Plywood is one of the main Plywood Manufacturer, Suppliers and Exporter in Haryana, India. We have a comprehensive range of plywood which includes commercial plywood, water proof plywood, Film Faced shuttering plywood and fire retardant plywood.

We are working with a proficient team of trained and professional engineers who are working with their combined efforts to manufacture the best quality of plywood.

Jagdhatri Plywood is used in any application that needs high quality wooden sheet material. High quality in this context means resistance to cracking, breaking, and shrinkage, twisting and warping.

ADVANTAGES OF OUR PLYWOOD

- It is a best option for those who want a high density water resistant plywood in economical price. It is made in such a way that its strength is comparable with any high density hard wood plywood.
- » Alternate construction provides the balance structure so that it does not bend or twist.
 - » Perfectly finished smooth surface for veneer and laminates pasting.
 - » Highly protected against termite and borer.
 - » Bonded with high solid content PF and UF resin for strong bonding.
 - » Assembled with utmost care to avoid gap between core and panel.
 - » Eco friendly to use inside applications.
 - » No problem of warping and twisting.

KEY FEATURES

- » Alternate Construction for high density
- » Bonded with Phenol and Formaldehyde
- » Full core and full panel inside
- » Smooth Surface
- » Equal thickness at all points
- » Termite Resistant
- » Borer Proof



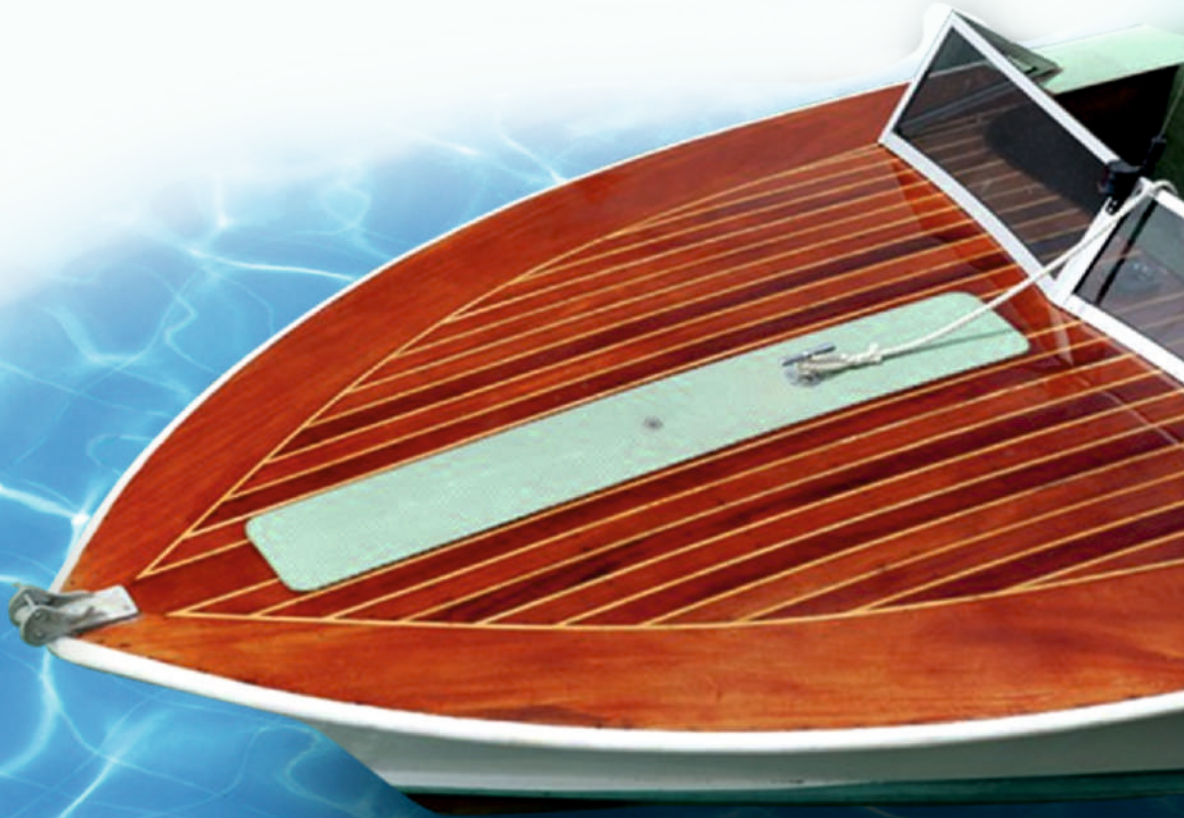
TECHNICAL SPECIFICATIONS (IS 303)		
TEST	ISI REQUIREMENT	OBSERVED VALUE
Moisture Contents	5%-15%	As per ISI Req.
Dimension	Length+5mm, Width+2mm Thickness 2-8mm_5%, <6mm_10%	With Limit
Sp. Gravity		As per ISI Req.
Resistance to Water (3 Cycles of 8 hr boiling & 16 HR. Drying at 76°C) -Adesion to plies	Min. Pass Standard	Excellent
Resistance to Micro-Organism -Adheion to plies	Min. Pass Standard	Excellent
Static Bending Test a) Modulus of Elasticity - along the grain Avg. - along the grain Avg.	Min. 5000 N/Sq.mm Min. 2500 N/Sq.mm	As per ISI Req. As per ISI Req.
b) Modulus of Rupture - along the grain Avg. - across the grain Avg.	Min. 40 N/Sq.mm Min.20 N/Sq.mm	As per ISI Req. As per ISI Req.

MARINE Plywood

We understand the real meaning of Marine grade plywood. It is not just a plywood which is made with PF resin but it is more than that. Manufacturing of marine grade ply needs more attention and honesty than BWR grade plywood. **JAGDHATRI MARINE PLYWOOD** is a real definition of marine grade plywood.

JAGDHATRI MARINE PLYWOOD is specially treated plywood that is designed to resist rotting in a high moisture environment. It is manufactured with almost care in the supervision of technical experts with well selected pieces of core and face veneers. Further, the finished plywood is subjected to proper chemical treatment with water soluble fixed type preservatives under vacuum pressure to ensure protection against wood destroying organism and to make the product insects, borer, termites and fungi free.

Being highly resistant to plywood to changes in weather and atmosphere conditions. Marine plywood is used for all types of wood working in marine and sea going vessels. It also finds good application in air freight container making. Nowadays, instead of using normal plywood. Marine Plywood can be used in kitchens and bathrooms.



TECHNICAL SPECIFICATIONS (IS 710)

TEST	ISI REQUIREMENT	OBSERVED VALUE
Moisture Contents	5%-15%	8%
Glue Sheet Strength (Dry State)	Min. Ind. 1100 N Min. Avg 1350 N	1350 N 1500 N
Adhesion to plies	Minimum Pass Standard	Excellent
Glue Sheer Strength (After 72 hrs. Boiling)	Min. Ind. 800 N Min. Avg 1000 N	1150 N 1250 N
Tensile Strength		
Along the grain-	4200 N/ sq. mm	5500 N/sq. mm
Across the grain-	2500 N/ sq. mm	3950 N/sq. mm
sum of Tensile strength-	8450 N/ sq. mm	9400 N/sq. mm
Static Bending Strength		
a.) Modulus of Rupture		
-Along the grain	50 N/ sq. mm	65 N/sq. mm
-Across the grain	30 N/ sq. mm	40 N/sq. mm
b.) Modulus of Elasticity		
-Along the grain	7500 N/sq. mm	8305 N/sq. mm
-Across the grain	4000 N/ sq. mm	4170 N/sq. mm



ADVANTAGES OF OUR MARINE PLYWOOD

Manufactured with almost care in the supervision of technical personnel, Marine Plywood is premium Marine Grade Plywood which is effect choice for any kind of application.

- » Jagdhatri Plywood is an excellent waterproof panel and can be used in outdoor applications confidently.
- » High density of panel makes it perfect for nailing and cutting.
- » Strong bonding makes it perfect for any kind of application.
- » Longer life in comparison to other brands.
- » Calibrated panel, so it can be used for highly precise architectural work.

KEY FEATURES

- » Manufactured with high solid content PF resin for strong bonding.
- » High density hard wood core and panels for high density.
- » Treated against termite, borer and other micro organisms.
- » Treated in vacuum pressure impregnate plant.
- » Wider core and panels are used.
- » High nail holding capacity.
- » Borer Proof





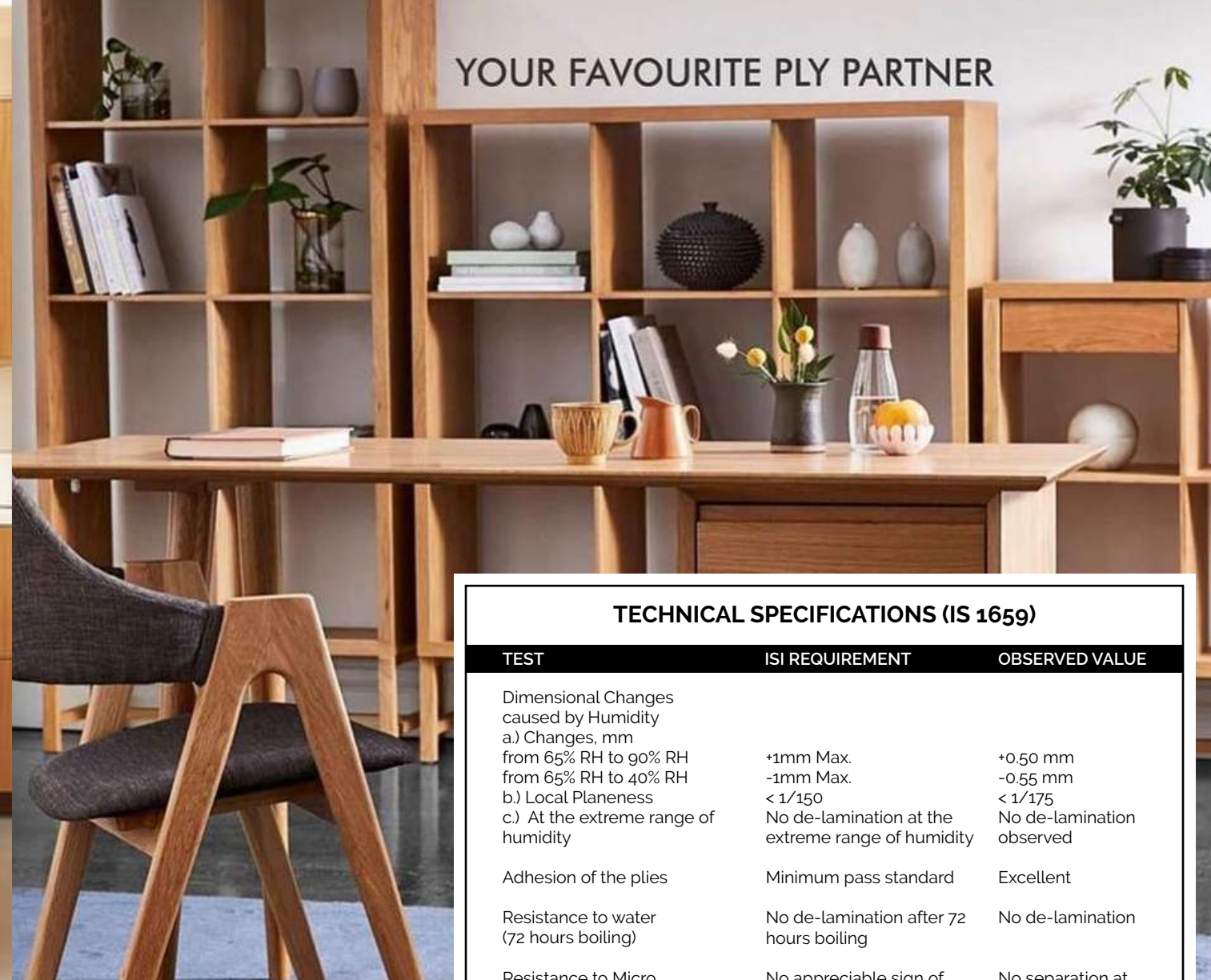
BLOCK Board

Jagdhatri Block Boards are made in Moisture Resistant & Boiling Water Resistant Grade, duly bonded with Melamine Urea Formaldehyde & Fortified Phenol Formaldehyde Synthetic Resin respectively.

Jagdhatri block board is a premium quality board with high resistant properties against borer and termite attacks. The wooden battens are thoroughly seasoned in scientifically run seasoning kiln plants and then cut with great precision to obtain uniform thickness.

These battens are systematically arranged and utmost care is taken to avoid any extra gap between the battens. Regular tests are conducted to maintain the quality of block boards as per the standard IS: 1659.

YOUR FAVOURITE PLY PARTNER



TECHNICAL SPECIFICATIONS (IS 1659)

TEST	ISI REQUIREMENT	OBSERVED VALUE
Dimensional Changes caused by Humidity a.) Changes, mm from 65% RH to 90% RH from 65% RH to 40% RH b.) Local Planeness c.) At the extreme range of humidity	+1mm Max. -1mm Max. < 1/150 No de-lamination at the extreme range of humidity	+0.50 mm -0.55 mm < 1/175 No de-lamination observed
Adhesion of the plies	Minimum pass standard	Excellent
Resistance to water (72 hours boiling)	No de-lamination after 72 hours boiling	No de-lamination
Resistance to Micro organisms	No appreciable sign of separation at edges	No separation at edges
Modulus of Elasticity	Min. 5000 N/ sq. mm	6050 N/ sq. mm
Modulus of Rupture	Min. 50 N/ sq. mm	61 N/sq. mm

KEY FEATURES

- » Hard wood core
- » High Nail holding capacity.
- » Uniform battens to avoid gap inside.
- » String bonding with high solid content resin.
- » Seasoned and conditional frame and battens to avoid de-lamination and warping.
- » Also available 7 Ply construction for more strength.

FLUSH Door

Jagdhatri Flush Door are a wide range of premium borer- proof doors. It is made with high solid content resin and hardwood fame and high density battens. Our Flush Doors are conditional to avoid warping or bending. These are well finished flush door with smooth surface for amination. It overs dimensional accuracy and stability in varying humidity and has a high screw holding capacity, high shock and bucking resistance.

Jagdhatri Flush Doors are modern, elegant and ready to use that can be easily installed with minimum efforts to protect and beautify your dream home. They are made out of high quality wood to make them exceptionally durable and dimensionally stable with excellent tooling and finishing properties. Obviously, the doors are made with chemically treated seasoned hardwood battens and frames.

Following is Our latest range of flush doors:

1. MR & PF FLUSH DOORS
2. ACOUSTICS DOORS
3. FIRE RETARDANT DOORS
4. CHEMICAL COATED DOORS
5. LAMINATED DOORS

TECHNICAL SPECIFICATIONS (IS 2202)

TEST	ISI REQUIREMENT	OBSERVED VALUE
Dimension	Length, width +5 mm Thickness +1 mm	Within limits
Squareness	Deviation not more than 1 mm on a length of 500mm	Deviation below 1 mm
General Flatness	Twist, cupping, warping not to exceed 6 mm	
Local Planeness	Depth of deviation at any point to be less than 0.5 mm	Within limits
Impact Indentation Test	Depth of Indentation not to exceed 0.2 mm	Within limits
Edge Loading	Deflection of edge with max. to be less than 5 mm	Within limits
Shock Resistance Test	No visible damage after test	No visible defects
Buckling Test	Initial deflection - <50mm residual deflection- <5 mm	Within limits
Misuse Test	No deformation after Test	No visible damage
Varying Humidity Test	No visible warping, Twisting or de-lamination	No deformation
End Immersion Test	No de-lamination at the end	No de-lamination
Knife test	Minimum Pass Standard	Excellent
Glue Adhesion Test	No de-lamination	No- de-lamination
Screw Withdraw Test	Load to withdraw screw to be more than 1000 N	Load -> 1000 N

KEY FEATURES

- » Conditional doors
- » Warp and twist resistant.
- » 100% boiling water proof
- » High load bearing capacity
- » Extra lock rail for fittings.
- » Smooth surface for lamination of MICA or veneer.



LAMINATED Door

Jagdhatri laminated doors are leaf finished door with laminated plastic. The main advantages offered by Jagdhatri laminated doors are moisture impermeability, and resistance to various mechanical influences.

Materials for lining the door leaf are high-strength plywood or solid mahogany, which ensures stable characteristics of the geometric dimensions. Our door are made more durable, while remaining sufficiently light. Also used as filling material is porous particle board, which gives the door extra rigidity, while also providing high thermal and acoustic insulation.

The company also manufactures laminated framed-and-ledged doors. In conjunction with extrusion particle board filling, this can significantly improve the level of sound insulation.

BEST QUALITY PRODUCT

WHY CHOOSE JAGDHATRI PLYWOOD



► Innovation is breaking away from tradition. Rules create uniformity. Breaking away from the norm results in something unique.

OUR FEATURES



WATER PROOF



TERMITE PROOF



FIRE RESTANT



ECO
FRIENDLY



BORER &
TERMITE
FREE



WATER
RESISTANT



NATURE
PLYWOOD



PERFECT
THICKNESS



100%
DEFECT FREE