

# Innovation Meets Design



*always maximum.....*

A Government and MNC approved Company

PLY • BOARD • DOORS • SHUTTERING

[minimaxplywood.com](http://minimaxplywood.com)



Founded in the year 2003, Minimax Metals & Plywood Pvt. Ltd. is an ISO 9000:2001 certified manufacturer, supplier and exporter of Plywood, Block Board, Moulded Designer Doors, Flush Doors, and many more. Our understanding about wood products enables us to deliver products that hold nonpareil finishing & details. We enhance the utility & feasibility of our products by cautiously comparing the raw material mix with the application of products. Further, our Moulded Designer Doors are highly appreciated by the clients, owing to their incredible style, better strength, no wrapping bending, smooth surface, etc. A very strict quality control program is followed by our firm in order to keep in level the quality of our wooden products.

Know Us

# The Background

Visionary Shree Kanhaiya Laal Gupta had a dream of creating an impact with quality products that stood apart. This shaped the foundation of Prabhu Dayal Kailash Chand in the year 1950, a metal trading business. Taking the legacy forward, the company was renamed as MINIMAX in 1993 and in the year 2002, the Plywood business took its concrete form.

Today, with more than 20 years of experience MINIMAX Plywood & Doors is widely recognized for its quality, innovation and unique designs.

“We believe in revolutionizing the wood industry”

MAKING PLYWOOD  
FOR PEACE OF MIND  
**SINCE**  
**2002**

# Beyond Perfection

At Minimax, we hold years of experience in manufacturing wood products, keeping in mind the international standard of quality. Each of our product is a wonderful definition of innovation, detailing, creativity and of course quality. Our products go through rigorous quality checks in order to offer our clients and customers optimum satisfaction.

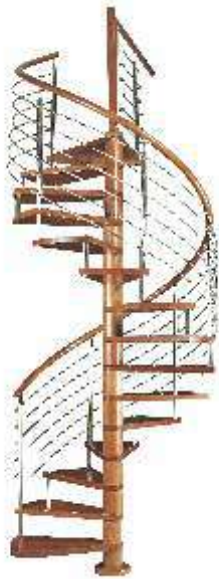


# Why us?

## Plywood for Trust

Minimax is the prominent and trusted supplier of high quality plywood at reasonable price. The company believes in delivering product, which can fit to customers' abode interior beautification requirements. Minimax also assures their customers about the quality of plywood because the plywood offered by the company are prepared from 100% core veneers of uniform thickness. Being a reliable provider of plywood, the company always focuses on customer satisfaction level, which makes Minimax a trust-worthy plywood company.

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## Plywood for Growth

Minimax is the leading manufacturer of high quality plywood and allied products. The company, always stand by its commitment to deliver quality products by utilizing raw materials efficiently & effectively. In order to ensure quality and detailing, Minimax always focuses on bringing innovatively designed plywood that are crafted with detail and perfection. Minimax plywood is eminent for exceptional interior decoration requirements with mesmerizing designs that superbly captivates everyone.

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## Plywood for Health

Minimax doesnot use any VOC additives in our manufacturing process, making it a low VOC emission plywood. Our Wood is sources from sustainably harvested North Indian forests, a renewable resource. This makes Minimax good for you and the planet.

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**2003**  
FOUNDATION  
GURUKULS

Minimax Metals & Plywood Pvt. Ltd. laid its foundation in 2003. Gurukul became our 1st client, till date we are supplying our product to all Gurukuls of Haryana.



**2005**  
LIFE INSURANCE  
COMPANY

Our Brand got 1st Govt. recognition by Life Insurance Company Ltd.



**2006**  
DGS & D

We Bagged another Govt. recognition at DGS & D.



**2007**  
MATA DEVI  
SHRINE BOARD

We continued to expand by supplying our product to Mata Devi Shrine Board.



**2008**  
HPHC  
KASHMIR REHAB  
CENTRE

Our Brand got approved by Haryana Police Housing Corporation and got registered in DNIT. We bagged 18000 doors order through Mytas Ritwik Group.



**2009**  
HBH

Our Brand got approved by Housing Board Haryana and got registered in DNIT.



**2010**  
CWG & HTC

We supplied our product for Common Wealth Games and Haryana Tourism Co.

	2011 FOREIGN EXPORT
	2012 DEENANATH HOSPITAL
 गोवा शिपयार्ड लिमिटेड Goa Shipyard Limited (A Govt. of India Undertaking - Ministry of Defence)	2016 GOA SHIPYARD MEGA BRAND
	2018 NEW PRODUCT LAUNCH
	2018 RADISSON BHOPAL PMAY
 	2019 CPWD ISGEC
	2020 PWD

We started our foreign export by exporting to Nepal & Mauritius.

Our product is used at Deenanath Mangeshkar Hospital, Pune.

We supplied our product to Goa Shipyard. We got major recognition when we received Mega Brand Awards.

We climbed another step by launching a new product Multifit, that's first in the whole country.

We are currently supplying our product to Radisson Bhopal. Also supplying our product to Pradhan Mantri Awas Yojna.

Our Brand got approved by CPWD and got registered in DNIT. Also supplying our product to ISGEC.

Our Brand got approved by PWD and got registered in DNIT.

# The Product Range

We offer:

## PLYWOOD

- MR Grade Ply • BWR Grade Ply

## BLOCK BOARD

- MR Grade • BWP Grade

## MARINE PLYWOOD

- Marine Grade

## SHUTTERING PLYWOOD

- Film Faced Shuttering Plywood

## DOORS

- Flush Doors • Moulded Designer Doors • Teak Polished Doors

## MULTIFIT PLYWOOD & DOORS

- UV Coated Ply • UV Coated Doors

# PLYWOOD

• MR Grade Ply • BWR Grade Ply



In order to make MR & BWR Grade Plywood, 100 % core veneers of uniform thickness are used. To protect the plywood from fungus and other micro-organisms, proper chemical treatment is given, which makes plywood more resistant & durable. The attachment of veneers are done properly following to phenol formaldehyde resin for BWR grade and melamine urea formaldehyde resin for MR grade along with the hot pressed, with controlled temperature to use under the severest topical climatic conditions.

## Applications:

**PLYWOOD MR GRADE :** Furniture, Wall Paneling, Partitions and general purpose usages.

**PLYWOOD BWR GRADE:** Kitchen Cabinets, Panels, Wall Mounting, Exterior uses, etc.

## Size & Ranges Available

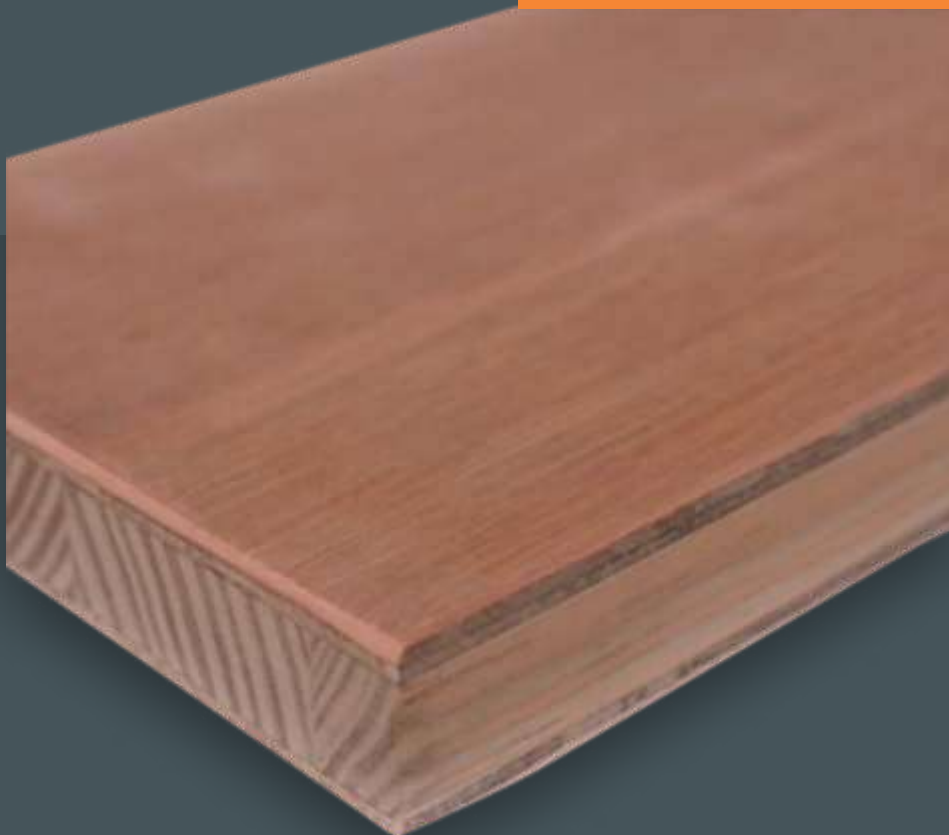
Length	Width	Thickness
1840	920/1220	
2140	920/1220	
2440	920/1220	3,4,6,8,9,12,15,16,18,19,21,24

All measurements in millimeters



# BLOCK BOARD

- MR Grade Ply
- BWP Grade Ply



From selected veneer and imported pine & wood, Block Boards are made under accurate temperature to obtain the required moisture. And then to get uniform thick battens, they are cut with perfect precision. After completing this process, these battens are arranged in an organized way to make sure that there is no gap left between them. To get perfect bonding, these are merged with phenol synthetic resin and melamine urea formaldehyde under controlled temperature and high pressure. The chemical treatment given to Block Board guarantees its robustness and resistance against wood destroying agents.

## Applications:

**Block Board MR Grade:** Furniture, Kitchen Cabinets, Wall Paneling, Partitions and Interior usages

**Block Board BWP Grade:** Furniture, Kitchen Cabinets, Counters, Cabins, Wardrobes, Exterior uses, etc.

## Size & Ranges Available

Length	Width	Thickness
1840	920/1220	
2140	920/1220	
2440	920/1220	19,25

All measurements in millimeters

**MRgrade**  
FOR BETTER RELIABILITY

**BWPgrade**  
FOR BETTER RELIABILITY

# MARINE PLYWOOD



It is maintained from selected timbers bonded with high quality resorcinol Phenol Formaldehyde Resin. It is pressed under proper temperature and high pressure and treated in a vacuum pressure impregnation plant with specific preservatives as per IS 5539:1969. Our Marine Plywood can withstand unfavourable climatic conditions, alternate drying and wetting. Moreover, it is safe against marine organisms and wood borers. It can also withstand 108hrs boiling at 100 C temperature without showing any signs of veneers separation / de-lamination.

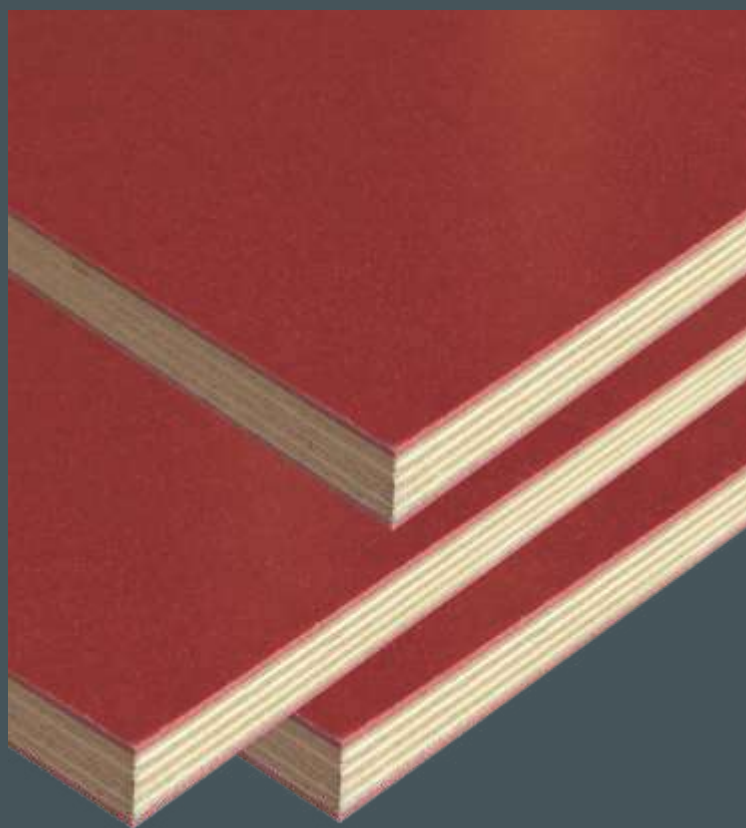
## Applications

Maintenance and repair of Marine and river crafts, interior of ships and liners, heat exchanger, cooling tower, public hoarding, signboards, display boards, etc. tanks for liquid chemicals, portable cabins and shelters that are exposed to severe conditions, structural applications.

## Size & Ranges Available

S.No.Test	I.S.I. Requirement		Test Results
1. Moisture Content	5 - 15%		7.5 %
2. Glue Shear Strength in Dry Condition	a) Individual b) Average Min.	1100 Newton 1350 Newton	1400 Newton 1590 Newton
3. Glue Shear Strength in Wet Condition	a) Individual b) Average Min.	800 Newton 1000 Newton	1080 Newton 1360 Newton
4. Glue Shear Strength in Mycological Test	a) Individual b) Average Min.	800 Newton 1000 Newton	1090 Newton 1350 Newton
5. Tensile Strength a. Parallel to grain direction b. Right angle to grain direction c. Sum of both directions	42.0N/mm <sup>2</sup> 25.0N/mm <sup>2</sup> 84.5N/mm <sup>2</sup>		645 KN./m <sup>2</sup> 395 KN./m <sup>2</sup> 1040 KN./m <sup>2</sup>
6. MOR N/mm <sup>2</sup> Parallel to grain Perpendicular to grain	Avg./Min. 50 / 45 30 / 27		60 / 55 40 / 35
7. MOE N/mm <sup>2</sup> Parallel to grain Perpendicular to grain	Avg./Min 7500 / 6700 4000 / 3600		8000 / 7500 4500 / 4000

# SHUTTERING PLYWOOD



This plywood range is manufactured from superior quality wood, procured from the most reliable vendors in the industry. The offered Resin Coated Shuttering Plywood is thoroughly quality tested after the production is done. Our team of expert quality inspectors conduct the tests by employing requisite evaluation tools and equipment. They ensure that the entire range is durable, tough and environment friendly.

## Applications

Film faced shuttering Plywood is most effective in RCC constructions. Its is widely used in construction. Its is widely used in construction of bridges, flyovers, metro projects, ship building, water tanks, cooling towers, high rise buildings etc. which need maximum strength and security.

Available Weight : 30kg, 34kg, 50kg

S.No.	Test	Required Value	Observed Value
1.	Moisture Content	5 - 15%	As per ISI Req.
2.	Glue Shear Strength (Dry State)	Min. Indl. 1100 N Min. Avg. 1350 N Minimum Pass Standard	As per ISI Requirement Excellent
3.	Glue Shear Strength (after 72 hrs. Boiling)	Min. Ind. 800 N Min. Avg. 1000 N Minimum Pass Standard	As per ISI Requirement Excellent
4.	Mycological Test Glue Sheer Strength	No. sign of separation Min. Ind. 800 N Min. Avg. 1000 N	No separation As per ISI Requirement
5.	Tensile Strength Along the grain Across the grain Sum of the Tensile Strength	32.5 N/sq.mm 22.5 N/sq.mm 60.0 N/sq.mm	As per ISI Requirement
6.	Static Bending Strength Modulus of Elasticity - Along the grain - Across the grain	7500 N/sq.mm 4000 N/sq.mm	As per ISI Req. As per ISI Req.

# FLUSH DOORS



Flush doors are manufactured from specially picked imported pine wood timber, which are treated by permanent preservatives. The core is framed with seasoned wood and strengthened by a layer of cross bands. All these are bonded at high pressure and temperature with Phenol dehyde adhesive under the cross bonding process. These are protected with pine wood frames & special lock rails. This makes Flush Doors resistant to termite, borer and dimensionally stable in natural cyclic changes.

Available for all customized sizes

Standard thickness : 25, 30, 32, 35, 40

[All measurements in millimeters]



# TEAK POLISHED DOORS



Our exclusive range of Teak Polished Doors are widely appreciated among clients. Provided doors are perfect for increasing beauty of homes, hotels, shops and other related places. These doors are highly appreciated for its mesmerizing look, attractive design, excellent finish, free from defect and long lasting shine. We have varieties of finishes, sizes and designs of doors to choose from. Prior to final dispatch in the market, offered Teak Polished Doors are stringently checked on different standard quality parameters such as durability and finishing.



# MOULDED DESIGNER DOORS

We offer moulded designer doors that complement every construction. From shape, size, design and more, these doors are beyond perfect. Our moulded designer doors come in Two, Four and Six Panel designs.

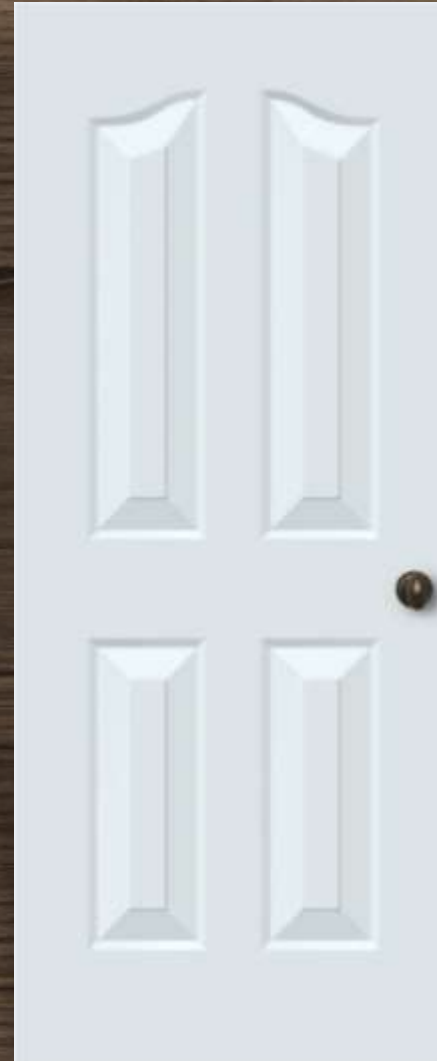
It's a desire of every person to make their house look more elegant and striking. India is renowned for its magnificent craftsmanship over the centuries. Establishment of world famous structures by artisans using marble & red stone objects have made carpenters celebrated who pervaded life in wooden structures.

Two Panel, Four Panel, Six Panel

ISO 9001:2000  
CERTIFIED  
COMPANY

15  
Solid years  
warranty

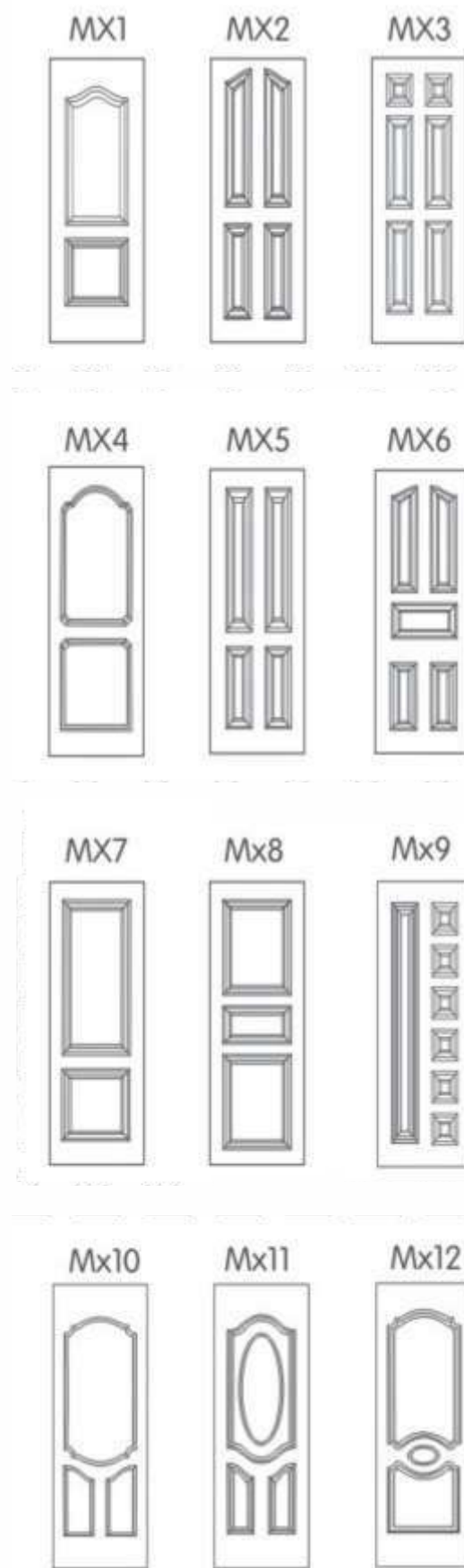




Moulded doors consist of kiln seasoned hard wood frame and core material covered with HDF Door skin pressed under hot pressed process.

Phenol Formaldehyde synthetic resin is used to bond the Minimax Door Skin and hard frame together.

Minimax Doors are available in 21 Designs. Having a combination of Indian, Traditional and Modern Art. You have the choice among various designs depending on your taste. Atlantic and elegant, enduring designs that can be painted or stained. Beautiful Mediteranean designs enhance the ambience of rooms with different styles. Attractive pacific panel design door with its unique features/style for bedroom brings your vision to life.

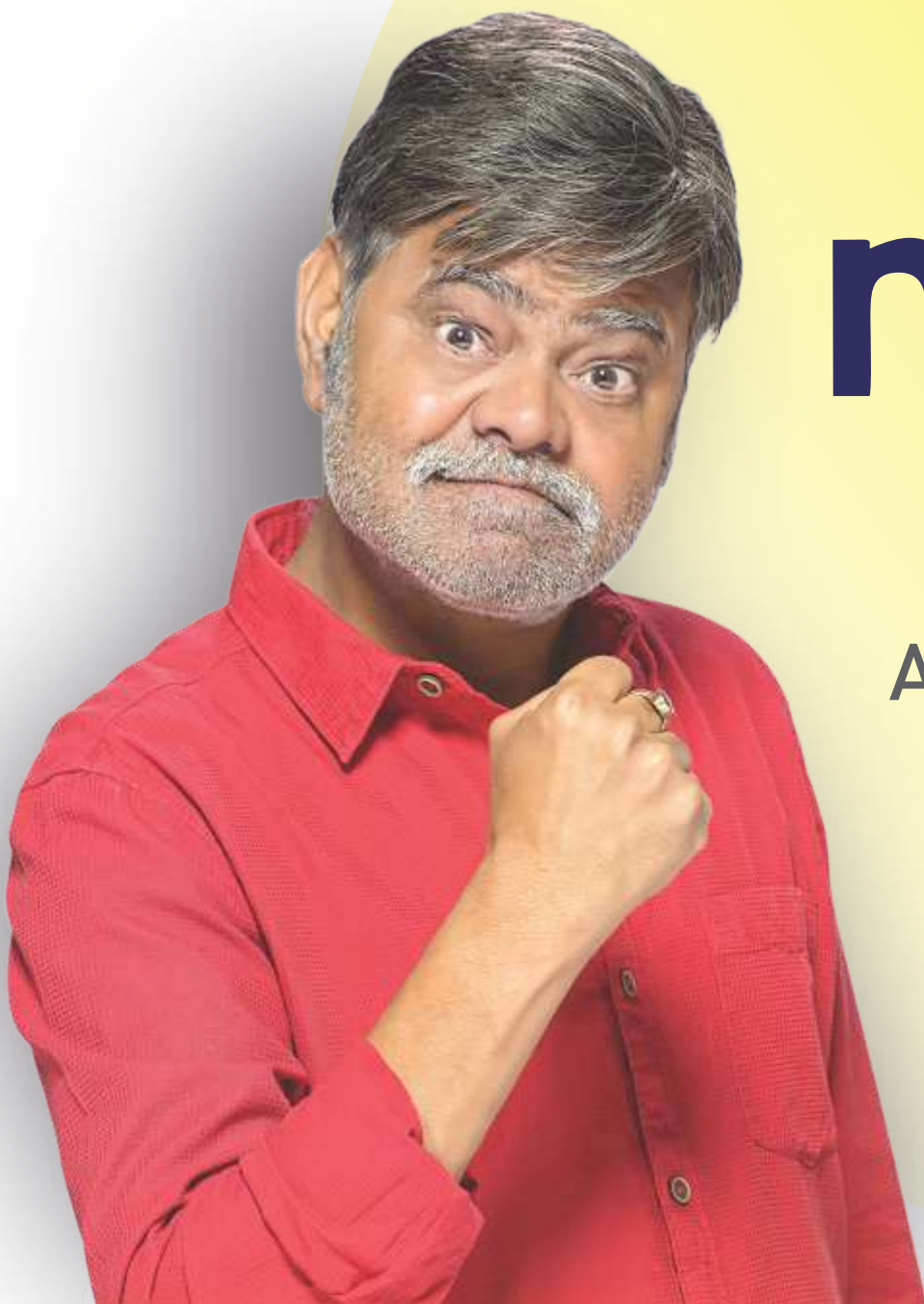


Introducing

**multi**  **fit**

THE CARPENTER'S CHOICE

A Brand That Exemplifies  
Plywood Revolution



# The Revolutionary Plywood Product that will change the Millennia

Minimax is geared to meet the challenges of the new millennium with great ideas. The credo of Minimax is customer satisfaction. The quest for perfection, which is the hallmark of a true leader, continues to lead Minimax to greater heights.

Minimax brings to you a wide array of Multifit Plywood that are crafted with perfection. Multifit Plywood will add extra elegance to your house and will change your perception towards quality and excellence. Therefore, Multifit Plywood is the best choice for your house. Multifit Plywood is not limited to abode's interiors or furniture, it is also beneficial for numerous industries such as: Furniture, Kitchen, Architects, Builders and contractors, Carpenters, Exhibitors and end consumers.



## UV COATED PLY

The UV Coated Ply is beneficial for builders, contractors, carpentars, painters and for numerous other purposes. With this UV Coated Ply cupboards and bed boxes can be prepared, which doesn't take much time, plus it can be used instead of laminar pasting. The UV Coated Ply does not require added lamination with adhesives on the surface. Buyres only need to choose color, avail and apply. The UV Coated Ply is suitable for all types of vertical application in furniture and can give your abode's interiors an elegant touch.



Earlier, there were plentiful hassels while making of Plywood. People used to buy the liner for carpenters and then the carpenter glued it to the plywood, which takes a long period of 2 days to get dried. But things are not the same in the scenario of UV Coated Ply because Multifit Plywood does not require added adhesives on the surface that showcase the efficiency and effectiveness of UV Coated Plywood.



## FEATURES & BENEFITS



TIMESAVING



HASSEL FREE



COSTEFFECTIVE



CARPENTER'S  
CHOICE



ENVIRONMENT  
FRIENDLY



ANTISCRATCH/  
ANTICHIP



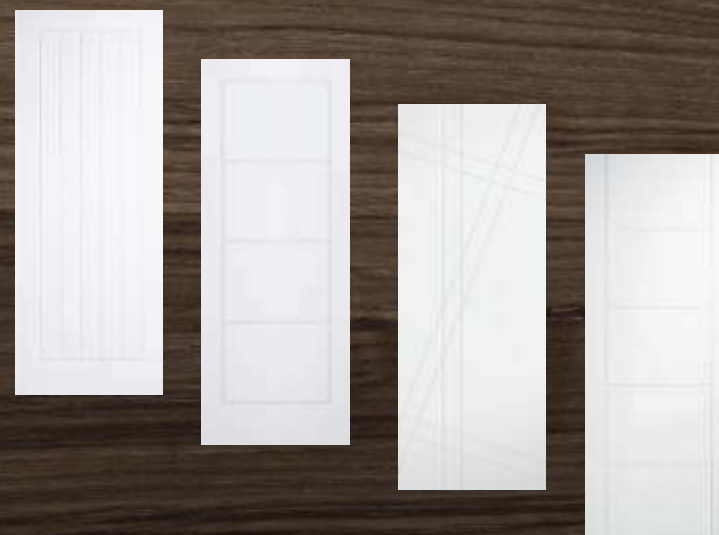
UNIQUEPRODUCT



## UV COATED DOORS

In normal flush doors there are no calibration. After paint or polish, unevenness reflects. Multifit holds an exquisite range of plywood and laminate products that plays a vital role in adding extra grace to interiors.

UV Coated Doors can be used in bed room, drawing room, bathroom and for numerous other purpose. Therefore, pick the door that suits your requirement, from the wide array that we have to offer.



# OUR COLLABORATION





# OUR MARKET



Today, Minimax has footprints in 18 states covering 100 plus districts through more than 3000 retailers.

Minimax product is even exported to countries like Nepal & Mauritius.

KASHMIR . HIMACHAL PRADESH . PUNJAB . CHANDIGARH . HARYANA . UTTARAKHAND . UTTAR PRADESH . DELHI . RAJASTHAN . GUJRAT . MADHYA PRADESH . BIHAR . MAHARASHTRA . GOA . KARNATAKA . TAMILNADU . NEPAL . MAURITIUS .



A GOVERNMENT & MNC APPROVED CO.

**Minimax Metals & Plywood Pvt. Ltd.**

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Works : Village Todarpur, Khazuri Road, Opp. HP Petrol Pump,  
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