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Modern Beauty Built to Last

WPC Door frame



Shubh Abhinandan, Humare Aangan

In every home, the entrance speaks volumes. Chaukhat is the first companion that catches a guest's eye. Embracing the essence of '**Atithi Devo Bhavah**', our Indian values focusing more on hospitality. Yet, uninvited guests like termites and borers thrive in hot, humid conditions, silently harming our cherished furniture, wardrobe, bed, cabinet, door and more.

Door Frames

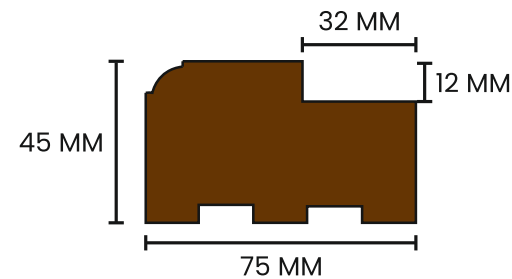


Yeh Chaukhat hai Har Ghar ka Humsafar

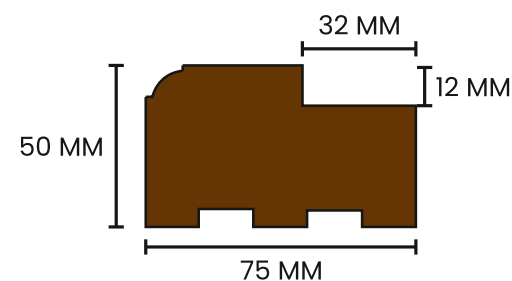
Our product, WPC chaukhat, becomes the trusted '**Har Ghar ka Humsafar**', shielding your wooden interiors from unwanted intruders. Moreover, it's water-proof, ensuring your home's durability and beauty for generations and generations.



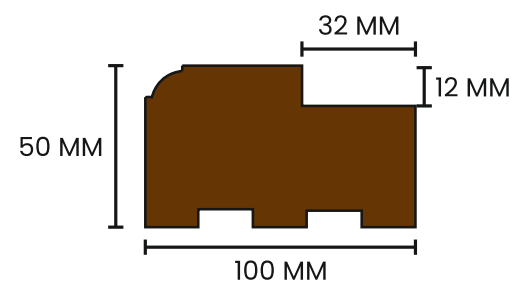
Section Size



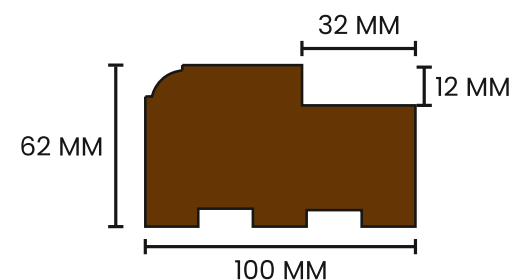
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Size (MM) - 75 X 45



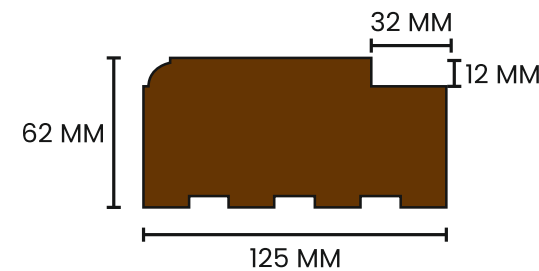
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Size (MM) - 75 X 50



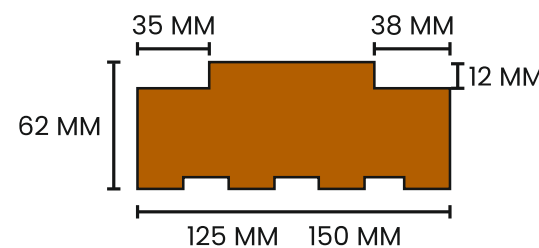
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Size (MM) - 100 X 50



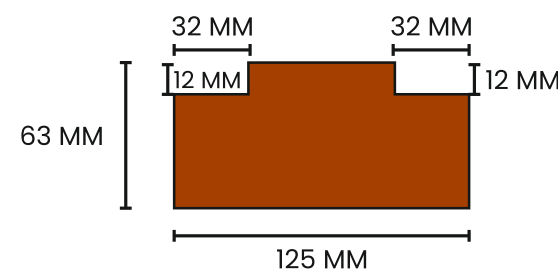
Product Code - HD/WDF-3
Size (MM) - 100 X 62



Product Code - HD/WDF-4
Size (MM) - 125 X 62



Product Code - HD/WDF-5
Size (MM) - 150 X 62



Product Code - HD/WDF-6
Size (MM) - 125 X 63



Wood



Natural wood is not splinter-free.



Natural wood requires regular maintenance as compared to WPC.



When a fire breaks out, wooden doors and frames catch fire and spread it.



It is impossible to keep termites away from wooden doors & frames.



Wood waste is common during the production of wooden doors & frames.



To make wooden door frames, thousands of trees are cut down.



Water absorption causes expansion and contraction.



UV rays cause damage to wooden doors & frames.



A wooden door & frame is prohibitively expensive because of the Carpenter's and paint/polish costs.



Door frames made of natural wood can only be installed during construction.



WONDER WOODS WPC is splinter-free.



WONDER WOODS WPC is more durable and requires less maintenance.



WONDER WOODS WPC Doors & Frames are fire retardant, thus decreasing the spread of Fire.



WONDER WOODS WPC Doors & Frames are 100% termite-proof.



There is no wood wastage using **WONDER WOODS WPC Doors & Frames**.



WONDER WOODS WPC Doors & Frames are 100% eco-friendly.



100% waterproof **WONDER WOODS WPC Doors & Frames**.



WONDER WOODS WPC Doors & Frames are UV-Resistant.



The WONDER WOODS WPC Doors & Frames provide a high-quality finish while saving Carpenter's Time, paint and polishing costs.

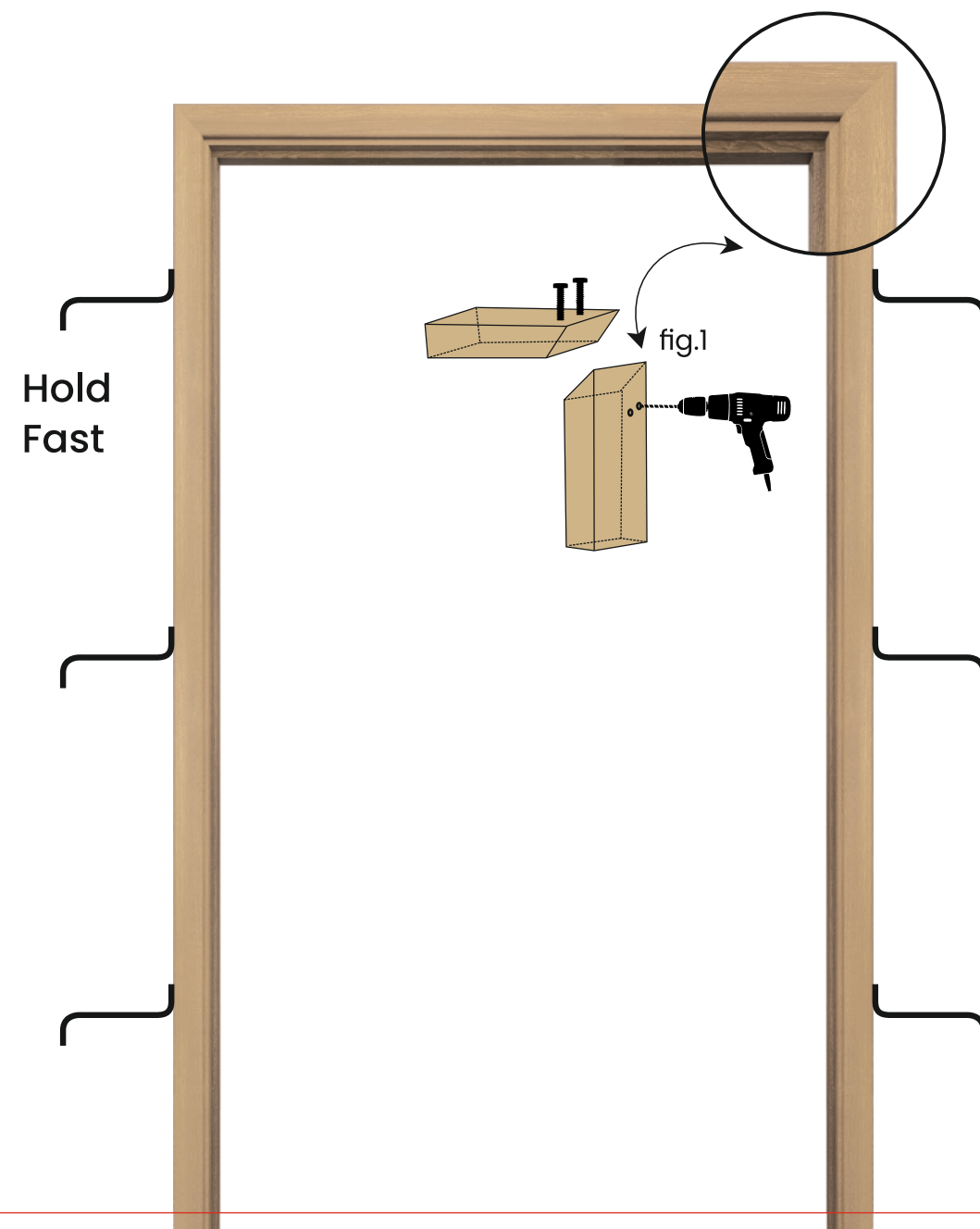


A WONDER WOODS WPC Doors & Frames can be installed using fasteners even after construction and painting.

Fabrication of Door Frame

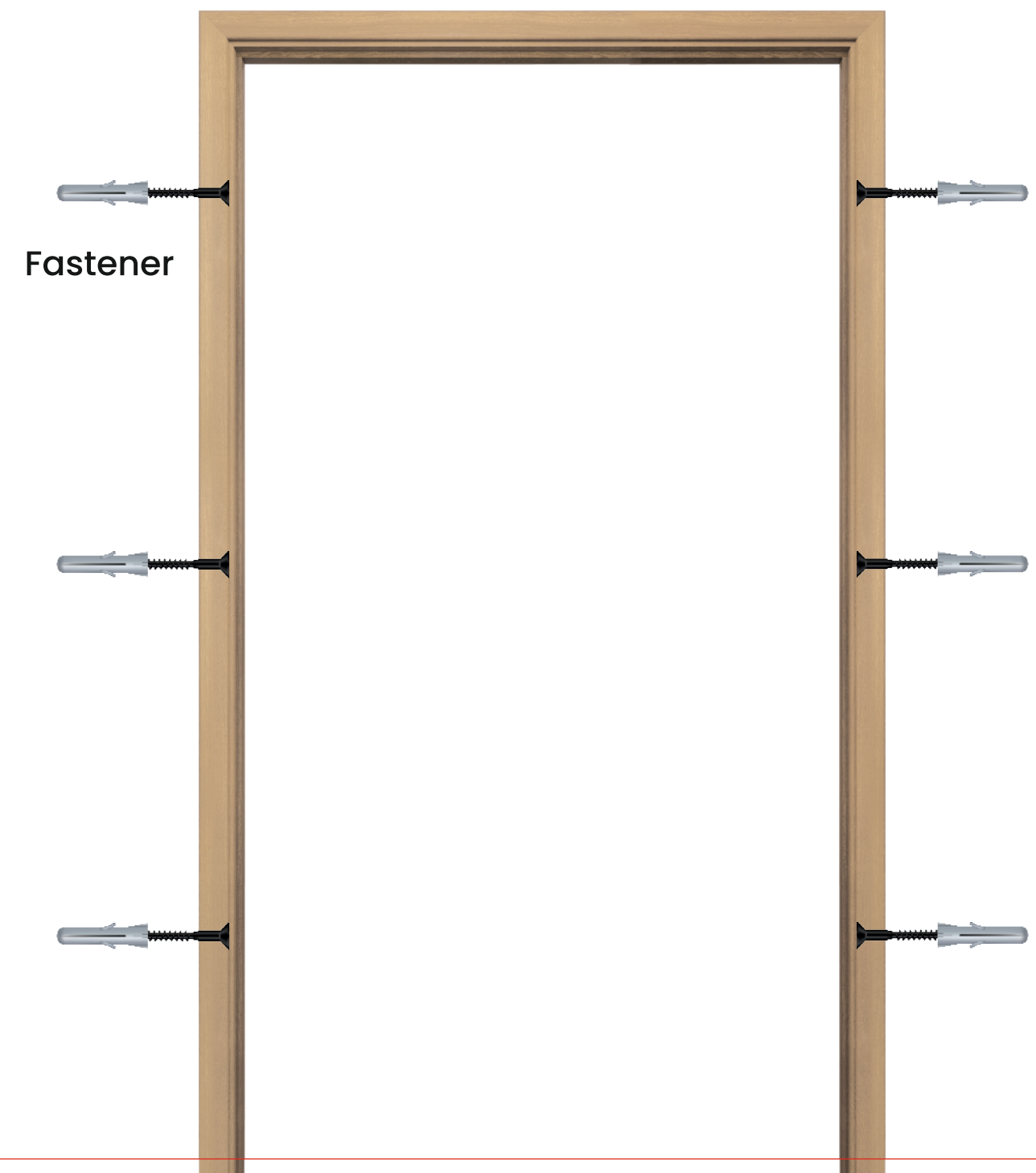
With Hold Fast Fixing

- Cut the ADF length at 45° for making the miter joint, as shown in Fig. 1.
- Apply PVC cement solvent and apply SS screws as shown.
- Fix hold fast as shown below with the help of SS screws.
- The number of hold fast depends on the size of the door. A Minimum 6 number required for better fixing.



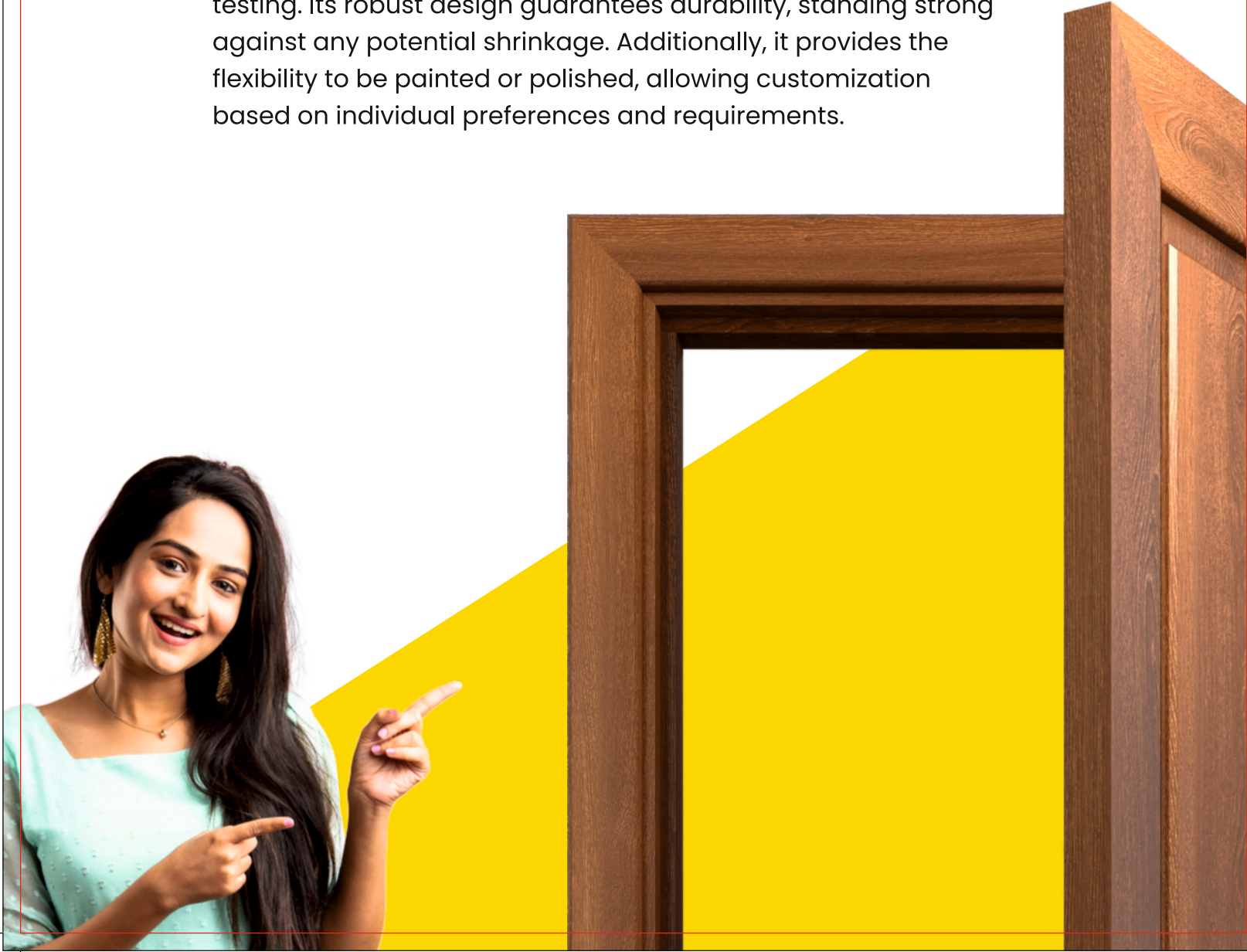
With fastener fixing

- Door frame can also be fixed with the help of a fastener, as shown below.
- 160x10 sized fastener with polymer sleeves may be used for fixing door frames.
- Holes created on the frame may be covered by using pvc plug or by same material using adhesive.



Wonder WPC Door Frames

In today's time, **Wonder WPC Door Frame** takes the lead over traditional wooden frames. It has gained a lot of popularity in schools, hospitals, villas and homes, catering to various needs in both commercial and residential spaces. Boasting exceptional work ability and an extended frame life, it outshines wooden alternatives without the hassle of constant testing. Its robust design guarantees durability, standing strong against any potential shrinkage. Additionally, it provides the flexibility to be painted or polished, allowing customization based on individual preferences and requirements.



Technical Features

TEST	METHOD	UNIT	RESULT
DENSITY	ASTM D792	KG/M ³	850
WATER ABSORPTION AFTER 2 HRS	IS: 2380	96	0.02
WATER ABSORPTION AFTER 2 HRS	IS: 2380	%	0.12
THICKNESS SWELLING AFTER 2 HRS	IS: 2380	%	0.06
MODULUS OF THE RUPTURE - AVERAGE	IS: 2380	N/MM ²	14.3
MODULUS OF THE RUPTURE - MINIMUM INDIVIDUAL	IS: 2380	N/MM ²	14.6
MODULUS OF ELASTICITY - AVERAGE	IS: 2380	N/MM ²	1354
MODULUS OF ELASTICITY - MINIMUM INDIVIDUAL	IS: 2380	N/MM ²	1293
SCREW WITHDRAWAL	IS: 2380	N	2310
TENSILE STRENGTH	ASTM D638	MPA	7.6
CONGRESSIVE STRENGTH	ASTM D695	%	59
ELONGATION @ BREAK	ASTM D638	KJ/M ²	2
CHARPY IMPACT STRENGTH	ASTM D6110	°C	6.83
HEAT DEFLECTION @ 0.45 MPA	ASTM D648	°C	65.35
SOFTENING TEMPERATURE @ 1 KG	ASTM D1525	MG/KG	82.2
VOC EMISSIONS	EPA: 5035 (BY GCMS)		BELOW DETECTABLE LIMIT
TERMITE RESISTANCE	IS: 4833		NO SIGN OF TERMITE ATTACK
FUNGAL RESISTANCE	IS: 4873		NO SIGN OF FUNGAL ATTACK
BORER RESISTANCE	IS: 4873		NO SIGN OF BORER ATTACK



*Effortlessly
install your
door shutter
with our
door frames*

“Ab Na Deemak Daraye Na Silan Sataye Wonder Chaukhat Bas Chalta hi Jaye”

A door frame is one of the most important supporting elements of home doors, which not only supports your doors but also provides them with strength and ability to last long. Strength is good, but what about beauty and attraction? Here, **Wonder WPC Door Frame** comes in picture and solves all your problems with its Wonder Pre Lam Door Frames. With easy installation and zero maintenance, it is the ideal solution for door frame problems.

SPECIFICATIONS	PRE LAM WPC DOOR FRAME
DENSITY	850 KG/M ³
SECTIONS & SIZES	75 X 45, 100 X 50, 100 X 62, 125 X 62, 150 X 62
CUSTOMIZATION	YES WITH MOQ
PACKAGING	IT COMES IN LENGTH OF SIZE : 7', 8', 9', 12'

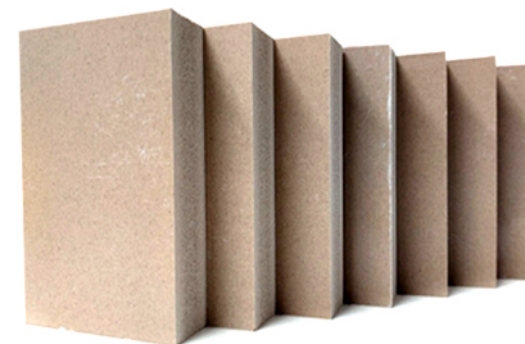


WPC PVC Boards

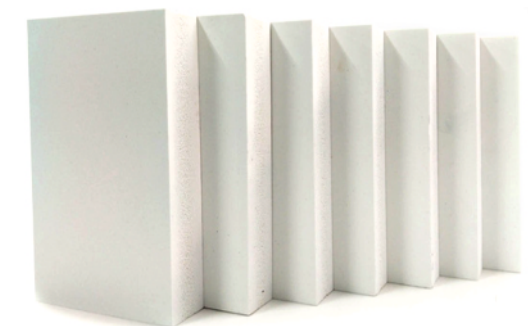
Boarding the Future
with **Modern Ideas**



WPC – Wood Polymer Composite



Beige



White



Available
Thicknesses



WONDER WPC ECO	WONDER WPC DÉCOR	WONDER WPC GOLD	WONDER WPC PLATINUM
7 MM	7 MM	6 MM	6 MM
11 MM	11 MM	8 MM	8 MM
17 MM	17 MM	12 MM	12 MM
		18 MM	18 MM
			24 MM

8 X 4 FT (2440 X 1220 MM)



EASY TO CUT

With Wonder WPC Board, designing any furniture with any shape becomes an easy task. This versatile board can be effortlessly cut, sawed, screwed, engraved and drilled using a circular saw or the traditional carpenter AARI. This exceptional feature makes the Wonder WPC Eco Board a perfect choice for personalized and unique designs.



WATER DIP GUARANTEE

Wonder WPC/PVC board is completely safe to use in any application. Even you can use it in a swimming pool. It is manufactured with water-proof material, which keeps it unchanged in any adverse conditions.



NO CHANCE OF WARPING AND TWISTING

Engineered to eliminate any possibility of warping and twisting, Wonder WPC \PVC Board sets itself apart from traditional wood and plywood. Unlike wood, which naturally tends to warp, and plywood, our Eco Board boasts a design that ensures a warp-free and twist-free performance, making it the superior choice.



FIRE RETARDANT

Wonder WPC \PVC Board is a fire-retardant panel designed to resist the spread of fire. Its non-combustible nature makes it a safe choice for public spaces, kitchens, offices and more.

Usage Guidelines:

- For optimal support, it is recommended to install vertical supports at regular intervals of 1.5 feet along the horizontal length.
- PVC softening begins at approximately 70°C.
- Ensure HPL application on both sides of WPC Boards for optimal performance.

WONDER WPC/PVC BOARD



TERMITES AND BORER PROOF PANEL

Wonder WPC board is crafted with materials that are naturally resistant to termites and borer. This ensures that there is no risk of termites and borer that may affect your wooden interiors.



TOUGH INSIDE, SMOOTHER OUTSIDE

Fabricated from virgin materials, Wonder WPC Board is both eco-friendly and boasts high density. The exceptional density ensures the board's resilience, preventing any bending or twisting even in challenging conditions. Wonder WPC \PVC Board is a good choice for a durable and reliable solution built to withstand diverse environmental challenges.

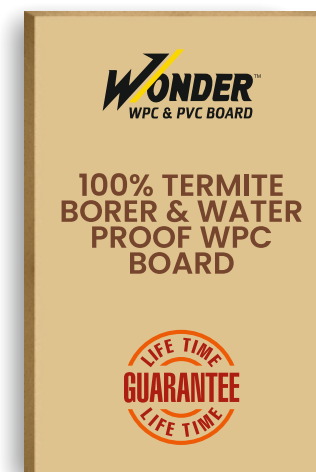


HIGH LOAD BEARING STRENGTH

The high-strength characteristic of Wonder WPC board enhances its suitability for various applications, ensuring top-notch performance in insulation, display, and furnishing projects.



AVAILABLE BOARD



SWITCHING TO WOOD POLYMER COMPOSITE SHEET IS A SUSTAINABLE AND LUCRATIVE ALTERNATE:

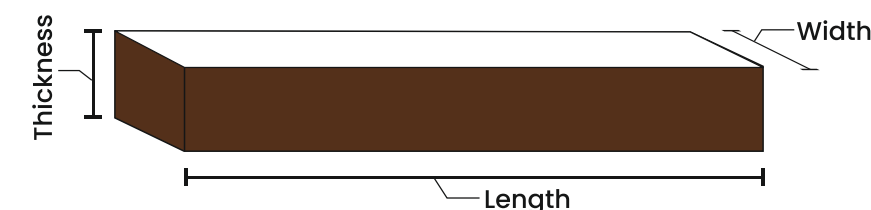
- Wonder WPC serves as a complete replacement for Plywood and Water-Proof Ply.
- With no tree cutting required, it safeguards the habitats of numerous birds and animals.
- WPC furniture eliminates the need for waxing, oil-coating, or special treatments. It retains its color and shape over time.
- Resistant to water, WPC remains durable and firm, making it an eco-friendly and fully recyclable alternative to wood.
- Easily processed with standard equipment, making it as versatile as wood. It combines the benefits of both wood and plastic through thermo-processing.
- Wonder WPC stands strong against snow, rain, saltwater, and sunlight. It is a popular alternative to tropical timber, contributing to the preservation of natural resources.
- Unlike conventional wood, Wonder WPC shows no signs of swelling, ensuring long-lasting performance.
- Recognized for its UV-resistant properties, Wonder WPC maintains its integrity even under prolonged sun exposure.

DUE TO THE UNIQUE PROPERTIES OF THE BASE MATERIAL, WONDER WPC OFFERS ADVANTAGES AS COMPARED TO WOOD:

- Wonder WPC material ensures no discoloration on the surface.
- It eliminates any form of resin discharge, enhancing its cleanliness.
- Withstands environmental influences, preventing surface erosion.
- Wonder WPC avoids cracks resulting from shrinkage or swelling.
- There is no capillary action on the front face, maintaining a pristine appearance.

Wonder industries, prioritizes natural raw materials. The unique production method of Wonder WPC Sheets may result in tiny air pockets and slight color variations between sheets without compromising product quality. This color difference is normal and does not impact performance. Wonder WPC's durability, reduced maintenance, recyclability and user-friendly nature make it a superior choice over traditional building materials. Opt for Wonder for sustainable projects where longevity is paramount.

TECHNICAL INFORMATION



Dimensions	: 4 x 8 Ft.
Colors	: Frosty White & Natural Wood
Thickness	: 4mm, 6mm, 8mm, 12mm, 16mm, 18mm, 25mm

Applications



Partioning &
Paneling Solutions



Ducting
Solutions



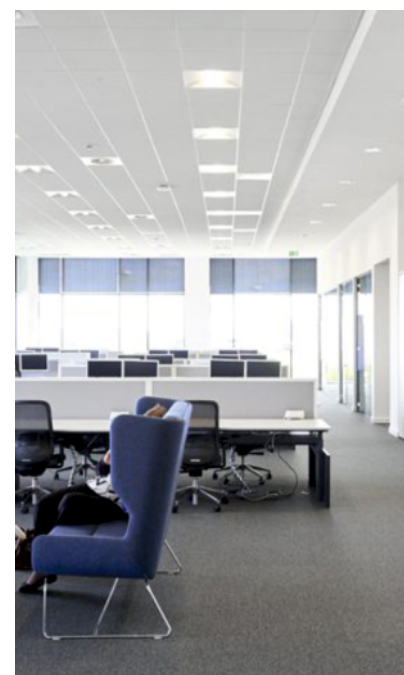
Storage
Solutions



Modular Kitchen
Solutions



Modular Furniture
Solutions



Ceiling
Solutions

Workability

Can be shaped easily using traditional woodworking tools.



Installation can be easily done with Full-threaded screws, hinges, locks, magnetic catchers etc.

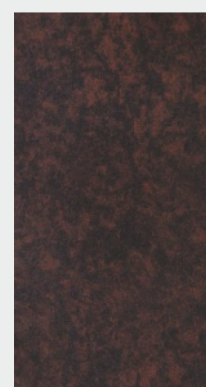
Celebrating
15
Years of
EXCELLENCE

WONDER
ALU BOARD
ALUMINIUM COMPOSITE PANEL

INTRODUCING OUR NEW COLLECTION

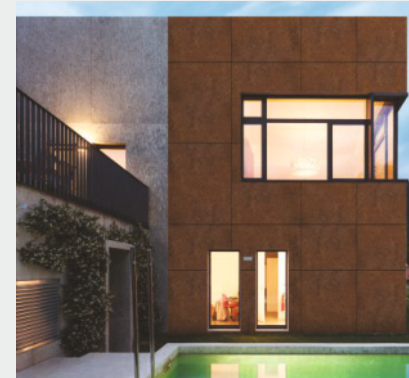
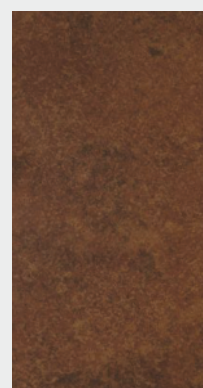
Heritage
collection

Natural Stone



velous
eation

Find inspiration for your
interiors by skimming
through our marvels!



011-47487700 / 47481299

info@wonderaluboard.com



www.wonderaluboard.com

Winner of
BEST ACP MANUFACTURER AWARD 2022



**INDUSTRY LEADERS
AWARDS 2022**

WONDER
FR GRADE

WONDER
HPL

Heritage
collection

Natural Stone

ISO 9001:2015

Certificate of Registration



This is to Certify That The Quality Management System of
G M ALLOYS PRIVATE LIMITED

B-26, RICO INDUSTRIAL AREA, BEHROD,
ALWAR - 301701, RAJASTHAN, INDIA.

has been audited and conformed to be in accordance
with the requirements of

ISO 9001:2015

The Quality Management System is Applicable to :

MANUFACTURING & SUPPLY OF ALUMINIUM COMPOSITE
PANEL SHEETS.

Certificate No : **08K97921** Issuance Date : 07/10/2021
Initial Registration Date : 07/10/2021
Date of Expiry : 06/10/2024
1st Surve. Due : 07/09/2022 2nd Surve. Due : 07/09/2023

Director



ACCREDITED
Management Systems
MSCB-714



Aambitious Assessment Pvt. Ltd.

804, Ashok Bhawan, Building No. 93, Nehru Place, New Delhi - 110 019, India.

e-mail: info@ambitiousassessment.in, website: www.ambitiousassessment.in

Certificate Verification: Certificate Validity can be re-checked at www.ambitiousassessment.in

This certificate is a property of Aambitious Assessment Pvt. Ltd. and shall be returned immediately when demanded
*Validity of the certificate is subject to successful completion of surveillance audit on or before due date



CII
Confederation of Indian Industry

Membership Certificate

This is to certify that

G M Alloys Pvt Ltd

is an Annual Member of Indian Green Building Council (IGBC)

Bearing Membership No **IGBCM220736**

This certificate shall be valid up to 31 December 2024

K S Venkatagiri
K S Venkatagiri
Executive Director
CII - IGBC

V Suresh
V Suresh
Chairman
Indian Green Building Council

Gurmit Singh Arora
Gurmit Singh Arora
Vice Chairman
Indian Green Building Council

Indian Green Building Council
CII Sohrabji Godrej Green Business Center Survey No.64, Near Hitech City, R R Dist, Hyderabad - 500 084
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