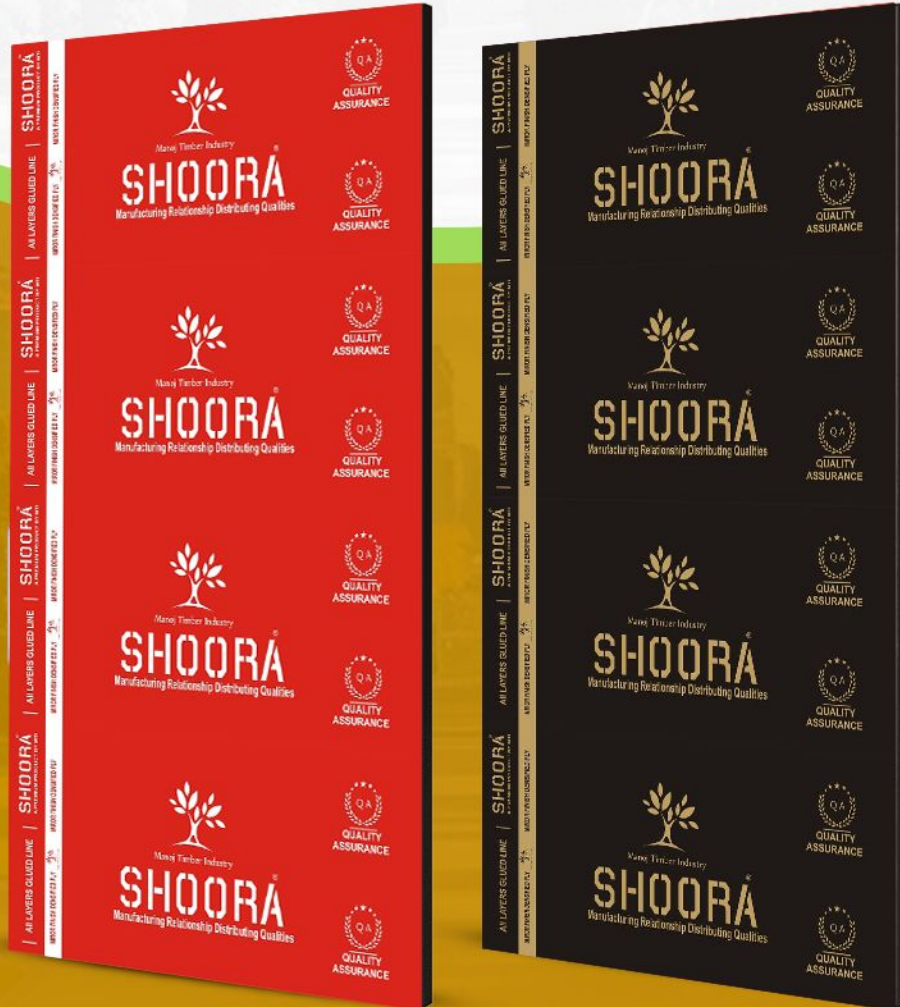




Manoj Timber Industry

SHOORATM

Manufacturing Relationship Distributing Qualities



Film Faced Shuttering Plywood, Commercial Plywood

BY MTI GROUP

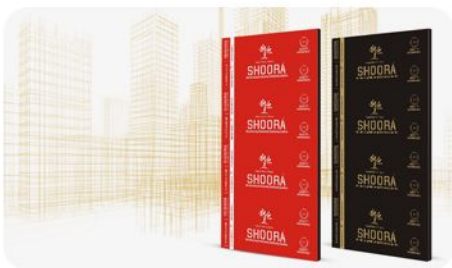
www.manojtimberindustry.com

Our Facility



Manufacturing Relationship Distributing Qualities

- MTI Group with a vast experience spanning over three decades, is a widely diversified conglomerate engaged in manufacturing & trading operations of building materials
- The experience gathered by us helps us to provide our clients with the most optimum products at the best prices.
- It has traditionally been our Endeavour to provide quality materials coupled with committed services.
- The products offered by us are cost-effective and stand high in terms of quality and compliance with the industry standards.
- Though we have our base office at Mumbai , Gandhidham, Hyderabad and Raipur we have spread our wings to other geographical locations.
- Our branches are strategically located in Hyderabad, Gujarat, New Delhi, Kolkata, Raipur, Bangalore and Mumbai so as to
- Enable us to cater customers across India with right material at the right place.
- We have an outstanding track record of quality products and timely delivery.



About Shoora

The most important adage and the only adage is, the customer comes first, whatever the business, the customer comes first.



Waterproof



Higher screw & nail bearing strength



Borer free & termite resistant



100% seasoned & treated



100% Dimensionally Stable

Film faced Shuttering plywood & commercial plywood

We are expanding in the following states:



Delhi



Telangana



Maharashtra



Uttar Pradesh



Chhattisgarh



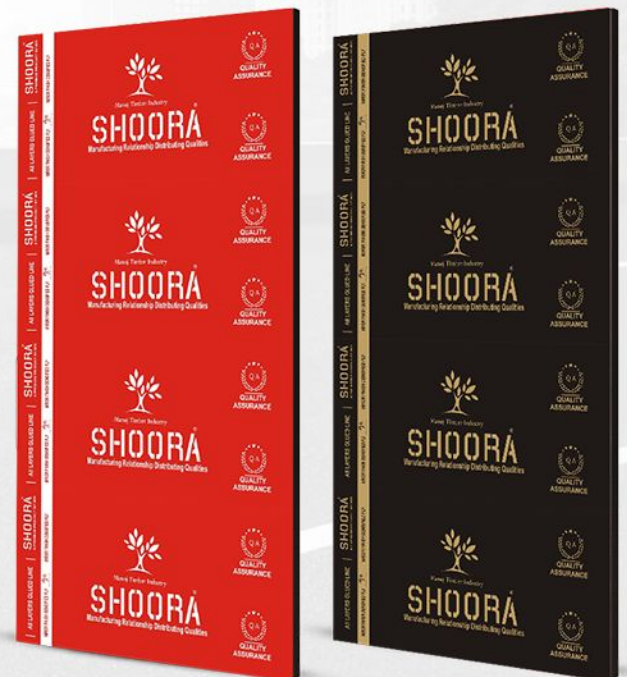
karnataka



Gujarat



Odisha



Plywood Dos & Don'ts

DO

- 1- Cleaning and oiling is for increasing the life.
- 2- Use screws for fixing shuttering.
- 3- Store properly stacked under the shed.
- 4- Care for scratches while transportation.
- 5- Should be recoated with mould oil before the next use.
- 6- Edge of board in pack shall be vertical and in straightline.

DO not Do

- 1- Slide nailing & screwing is strictly prohibited.
- 2- Do not use material without suitable mould oil.
- 3- Do not drag the plywood over one another, as it will scratch the surface.
- 4- Do not allow the material vertically fell from the top.
- 5- Do not allow the material to use without application of sealant at the cut ends.
- 6- Do not allow the material to stack without drying.



Characteristics & Technical Specifications

Brand :- Shoora | Product :- Plywood for FILM FACED Shuttering
Weight 34 kgs | Dimensions :- 2440 X 1220 X12mm
Batch Number: - MLPL-March -2023-24/ 12
DOM :- 25/3/24 | Type Grade :- Type 3,
CSFF Protocol Used :- IS
4990:2011

S.NO	Test Parameters	Unit	Standard Values	Result Observed
01	Thickenss	mm.	+ -5%	12
02	Length	mm.	(+) 6. (-) 0	2440
03	Width	mm.	(+) 3. (-) 0	1220
04	Squareness	%	0.2 % max	0.18%
05	Edge Straightness	%	0.2 % max	0.15%
06	Moisture Content	%	5-15 % max	8%
07	Adhesion of Plies (In Dry State)	-	Some adherent fiber distributed more of less uniformity	Excellent Bond
08	Boiling water test for 72 Hrs & Adhesion of Plies (In Wet Stale)	-	Some adherent fiber distributed more of less uniformity	Excellent Bond
09	Glue Shear Strength (In Dry State)	N	Average 1350 N min Individual 1100 N min	1540 N 1345 N
10	Glue Shear Strength (In Dry State)	N	Average 1000 N min Individual 800 N min	1250 N 960 N
11	Static Bending Strength Along the grain MOE Across the grain MOR Along the grain MOE Across the grain MOR	N/mm ²	Average 7500 N/mm ² Individual 6700 N/mm ² Average 50 N/mm ² Individual 45 N/mm ² Average 4000 N/mm ² Individual 3600 N/mm ² Average 30 N/mm ² Individual 27 N/mm ²	7680 N/mm ² 6988 N/mm ² 57 N/mm ² 50 N/mm ² 4350 N/mm ² 3940 N/mm ² 33 N/mm ² 30 N/mm ²
12	Tensile Strength	N/mm ²	Along the grain 32.50 N/mm ² Across the train 22.50 N/mm ²	37N/mm ² 29N/mm ²
13	Wet Bending Strength Along the grain MOE Across the grain MOR Along the grain MOE Across the grain MOR	N/mm ²	Average 3750 N/mm ² Individual 3400 N/mm ² Average 25 N/mm ² Individual 22 N/mm ² Average 2000 N/mm ² Individual 1800 N/mm ² Average 15 N/mm ² Individual 13 N/mm ²	3910 N/mm ² 3680 N/mm ² 31 N/mm ² 28 N/mm ² 2250 N/mm ² 2050 N/mm ² 20 N/mm ² 18 N/mm ²

Remarks: The product sample tested in accordance with IS **4990:2011** and all the results arcfound Satisfactory.



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Corporate Office

22 Industrial estate, Chail Chowk, Bhilai,
Near Vishnu chemical limited, dist-durg chhattisgarh 490025
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+91-7354866446 | **+91-7021238080**
www.manojtimberindustry.com

Our Branches

HYDERABAD

MTI Mailardevpally, Kattedan,
Rajendra Nagar, Rangareddy, Hyderabad

GUJARAT

MTI Survey No 131 Padana Village,
Gandhidham Gujarat 370201

NEW DELHI

Property No. 8, Ground floor,
Khasra No. 124/2 & 124/9/1,
Village Mundka, New Delhi-110041

MUMBAI

MTI Adivali, Panvel, Raigad, Mumbai,
Maharashtra - 410208

RAIPUR

Manoj Timber Industry Timber Market
Rawatbhata Raipur 493221

BANGALORE

MTI Doddabannahalli Village Devanahalli,
Bangalore, Karnataka 560049

CHHATTISGARH

22 Industrial estate, Chail Chowk, Bhilai,
Ncr Vishnu chemicals limited, dist-durg
chhattisgarh 490025

UTTARPRADESH

Plot No. A-9, Him Estate Part-1,
Naubasta Deva Road, Matihari,
Lucknow 226028 Uttarpradesh

We would request you to provide us the opportunity to serve you once