

GET IN TOUCH

AMAZON WOOD PVT.TD

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INTRODUCING

MIRROR FINISH
SHUTTERING PLYWOOD



"ABOUT COMPANY"

PROMISE TO BE AN INNOVATIVE AND ETHICAL COMPANY

WHICH ENSURES SUSTAINABILITY AND INCLUSIVE GROWTH ACROSS ITS BUSINESS.

The **AMAZON WOOD PVT LTD** is known for its unmatched quality of panel products for the construction, Transport and industrial sector .This business house excels in delivering only the product to its customers. It is only company that starts the use of wood from the very primary stage to produce immaculate quality product and offers only the best. Focusing relentlessly on quality, the company has established a state of the art plant in **Yamuna Nagar Haryana** . Being technology driven company, the plant is equipped with advanced and latest manufacturing and tooling facilities that are constantly upgraded to gain competitive advantage. Company manufactures its products by using best raw material available and also has in- house modern resin manufactured plant for the resin manufacturing ,that is made by IPIRTI qualified chemist . Being acutely customer focused ,we pride ourselves on possessing flexibility , product quality and competent pricing.

The company sells its products under the brand name 'ORBI'. Throughout the production process,rigorous quality checks are enforced so that all the products are in accordance with international quality standards . Being an **ISO 9001: 2015 CERTIFIED company**, extensive quality control processes are followed to offer qualitative range and flawless finish. Amazon Wood Pvt Ltd is leading **MIRROR FINISHED SHUTTERING Plywood Manufacturers in India**



Supported by a team of skilled and professional experts who have in-depth domain in knowledge and experience , enhanced productivity and service is assured .Functional segregation allows us to provide inspirational leadership in every department . With a market-friendly approach , we have achieved the complete trust and faith of our clients.

Innovation is in our domain, we believe to do different than the crowd and always think out of the box .This is the reason our product s quality is contagious to its user. Our vision is big, our actions are comprehensive. we strive to provide utmost satisfaction to our clients with transparent business ethics. Using HI-TECH machineries along with high quality raw materials to bring out perfection in our products.Our innovations touch many sectors in India- be it transport , construction or Industrial sector. Our bold ambitions for **ORBI** push us to create an innovation agenda that is even bolder , ensuring that the next wave of growth will remain innovation-led.



FILM FACED SHUTTERING

IS:4990

ORBI Film faced shuttering plywood manufacturers in India (IS:4990) is manufacture from superior quality hardwood procure from reliable vendors. The plywood is compose by aligning several layers of phenolic resin-coated hardwood veneers, each place at right angles to each other. Here we compress them under high pressure as compare to any other shuttering ply available in the market. Extra compression leads to better nail and screw holding capacity. By using selected quality veneer longer life and better quality is guaranteed.

ORBI PLYWOOD has set a quality benchmark in the interior and exterior designing industry in India. We offer the finest quality and durable shuttering (Film Faced) Plywoods. Our product has a robust load-bearing capacity which prevents swelling during shuttering works.

ORBI SHUTTERING PLY is made of 100% hardwood veneer's of selected species & press under **HIGH PRESSURE** at control temperature to make ply super strong which

- Withstands high degree variation in temperature .
- Withstand higher mechanical loads hence requires less quantity of frame work.
- Withstands loads of wet concrete hence no deflation & bulging on concrete casting.

APPLICATIONS

Civil construction , Repair and Maintenance of buildings , Bridges , Beams , Fly-over , Vehicle Bodies , Roofing , Casting Concrete Slabs Panelling and Flooring etc.

Standard Thickness : 12mm, 16mm, 18mm,25mm

Standard Sizes : 2440mm X 1220mm



TECHNICAL SPECIFICATIONS

TEST NAME	REQUIREMENT	RESULT
DIMENSIONS	(a) Length: +6mm,-0mm (b) Width: +3mm,-0mm (c) Thickness: $\pm 5\%$ (d) Edge Sq: $\leq 0.2\%$ (e) Edge St : $\leq 0.2\%$ (f) Weight : 30,34 kg	(a) Length: 2444mm (b) Width: 1222mm (c) Thickness: 12.10 to 12.50mm (d) Edge Sq: $\leq 0.11\%$ (e) Edge St : $\leq 0.09\%$ (f) Weight : 30kg+,34kg+
WATER RESISTANCE	No Delamination after 72 hr at a temp. 100°C	No any Delamination after 150 hr at a temp.100°C

ALL OTHER TESTS PASSED AS PER IS : 4990: 2011



CHEQUERED PLY



TRUCK FLOORING

Among the very few good players in the market of Chequered ply in India, **ORBI Chequered ply** manufacturers can be counted as one of the best plywood in the industry. Chequered floor boards are high-density exterior grade plywood produced under high heat & pressure using un-extended PF resin. The ply has a chequered pattern on its surface that comes from the wire mesh put during pressing.

Because of high pressure the panel develops high density that sustains the rigours of flooring in public use. This not only eliminates the smooth surface of ordinary plywood but also makes it anti-slip plywood. The plywood combines enhanced mechanical properties with extreme wear-proof qualities, besides being resistant to corrosive agents.

The basic purpose of making plywood is to accommodate it in the application of flooring that used in heavy vehicles and large containers. The advent of chequered ply manufacturers has revolutionized the flooring in those sectors and created fresh avenues in other sectors too.

Suggested uses: Extensive use in transport (i.e. bus floors, at the back of trucks, etc.) and railways as slip-resistant floorboard material as well as in staircases everywhere, kitchens, edges of swimming pools, flooring in gardens and farmhouses, high-use public areas like milk and telephone booths.

Chequered plywood appreciated by our clients for its striking features like high strength, excellent surface finish, smooth texture, long-lasting shine, and intricate design

APPLICATION: Buses Deck, Heavy Automobile Floor, Panelling, Seats, Back Rest of Seats, It can be used for sound proofing, Reduction in temperature and vibrations

O**RBI Truck Flooring** is a wood based laminated panel with wire mesh pattern intended for extra heavy use. We offers an excellent solution for truck and trailer flooring as well as for other technical flooring applications.

The base panel is made with high quality dried veneers and layers of imported birch veneer bonded with viscous Phenol Formaldehyde Resin.

The reverse side of panel is normally smooth and covered with impregnated overlay. We provide an paint for edges protection to minimize the chance of moisture absorption.

Uses :

- ORBI Truck Flooring Panel is an ideal panel for transport applications that require highly wear-resistant and rough surfaces:
- Vehicle floors (trailers, trucks, lorries, vans etc.)
- Railway wagon floors
- Ship decking
- Transport platforms

Advantages :

1. Extremely durable and weather resistant overlay
2. Highly slip resistant wire mesh surface which ensures excellent loading safety
3. Light and dimensionally stable
4. Strong and rigid Withstands impacts and other forms of bruising
5. Easy to machine and fasten using conventional woodworking tools and fasteners
6. Easy to clean