



Spearheading the revolution
in the global woodworking industry with
India's first OSB plant.

ONE
BOARD
MANY
APPLICATIONS
LOTS OF
POSSIBILITIES

Aluminium Foil

Cement Sheet

Grey Carpet

Film Faced OSB

OSB

Synchro Veneer

Laminate | Prelam

MDF

Plywood Face

What is OSB?

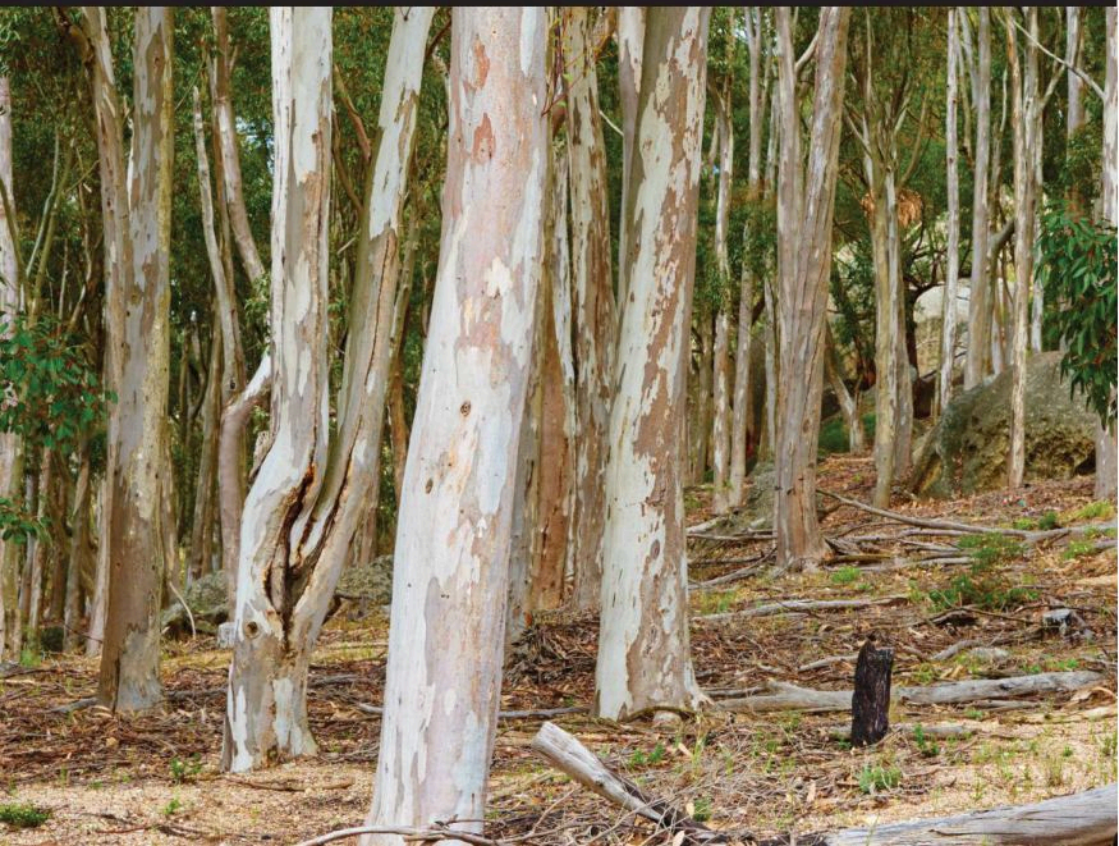
Commercial
Industrial
Residential



OSB beyond plywood

By moving beyond deception, supply lapses and major cost overloads from products like Plywood, MDF & Particle Boards...

Oriented Strand Board (OSB) is an economical, versatile and internationally recognised board made out of eucalyptus wood logs that virtually replace the need for Plywood and Allied products in the wood working industry.



STRONGER

THAN PLYWOOD

OSB is made up of flat chips laid in three layers and pressed under high temperatures using synthetic resins as a binder substance. In the outer layers, the chips are oriented along the long edge of the slab, and in the inner layer - along the transverse edge.



What We Do?

Revolutionising the way we use wood.

We are a sprawling manufacturing plant that operates in the next generation ply, StrandplyOSB.

Manufacturing Capacity



330
CBM



7000
Sheets
per day



16 Trucks
per day

Current Range

Calibrated

For furniture and decorative application

Non - Calibrated

For construction, industrial and
export packaging



Glue

UF E2 GRADE

Thickness Tolerance

+/-0.5 mm

Dimensions

8ft x 4ft, 7ft x 4ft

Thicknesses

8 mm to 25 mm

Future Product Lines

- E0 grade
- Wider range of dimensions including 6ft x 3ft & 7ft x 3ft
- FRD grade OSB
- Prelam OSB
- Laminated Strand Board (LSB)



What makes OSB better?

**BY BEING
MORE SUSTAINABLE**



OSB can be manufactured using small diameter timber that is merely 3-5 years old, this eradicates the need to chop down extensive forests and harm their ecosystem.



OSB is made out of fast-growing eucalyptus trees which are naturally repellent to termites hence helping us avoid the usage of harmful chemicals for treatment.



Plywood manufacturers need the timber's age to be at least 10-12 years, however we buy timber that can even be 3-5 years of age. Hence, by buying farm-grown plantation timber, we are leading the way to benefit farmers with a faster inventory turnover and better returns.

What makes OSB better?

BY GIVING MORE STRENGTH



Marginally better nail and screw holding capacity in comparison to plywood, MDF, HDHMR and other allied products currently in the market.



No bending and warping issues.



Made out of more than 50 layers of micro strands arranged in pre defined pattern that promote high durability and strength



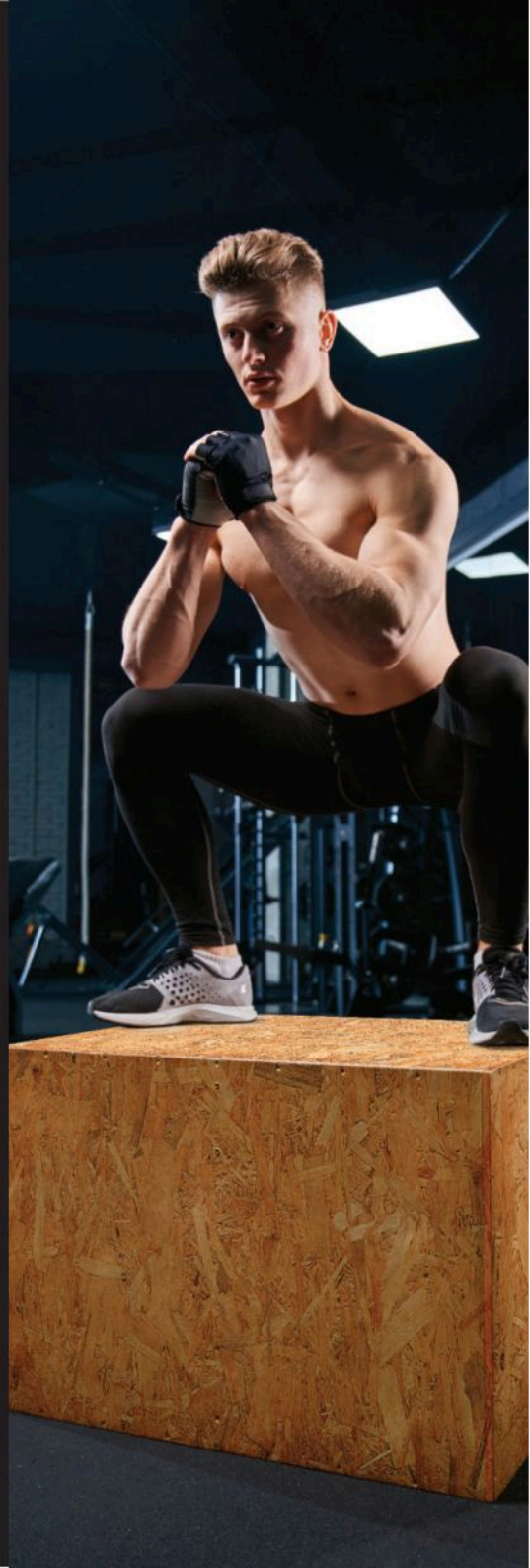
Extraordinary density of 700 to 750 kg/cbm compared to the average density of Indian plywood of 580 kg/cbm.



Modulus of Rupture 47.29 N/mm sq compared to the average MOR of Indian plywood of 20.20 N/mm sq.



Structurally, OSB is so strong that it has started replacing cement and bricks in the American housing market.





What makes OSB better?

BY BEING
MORE COMPATIBLE



EASY
TO CUT



EASY TO
SCREW / NAIL



EASY TO PASTE
LAMINATES AND
VENEER



SAME
TOOLS
REQUIRED



EASY TO PAINT
AND POLISH

What makes OSB better?

SUPERIOR SUPPLY STREAM

No excuses for
shortage of manpower 
factory can function at full capacity
with just 50 people

No excuses for
shortage of raw material 
we use only fast-growing
eucalyptus trees

No excuses for
delay in transportation 
Indias largest transport hub and sea port

16 Trucks 
our daily manufacturing capacity.
To put this in perspective, the average
plywood manufacturer in India cannot
manufacture more than 2 trucks in a day.



Features



All Glue
Line



50 Micro
Stands



High
Density



Termite
Resistance



Excellent
Strength - to Weight
Ratio



ISPM 15
Approved

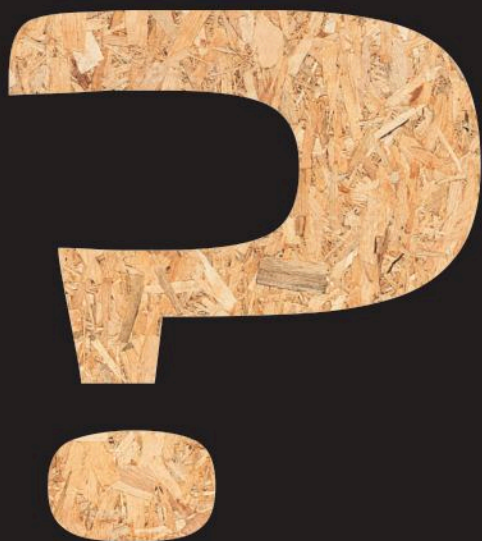


High Screw
Holding Capacity

Comparison Chart

Particulars	StrandplyOSB	Plywood
Termite Resistant	100%	Partial
All Glue Lines	Yes	No
Fungus Resistant	100%	Partial
Modulus of Elasticity	Best 6048 N/mm ²	Average 3600 N/mm ²
Modulus Of Rupture (Sheet Form)	Best 47.29 N/mm ²	Good 20.20 N/mm ²
Screw Holding after 24 Hr water submerged	Best 1.09 kN	Good 0.46 kN
Nail Holding after 24 Hr water submerged	Best 0.94 kN	Good 0.35 kN
Consistent Supply	Best	Average
Consistent Price	Best	Average
ISPM 15	ISPM 15 Certified	ISPM 15 Certified
Timber Source	Agricultural Plantation	Forest

FAQ'S



Q. Is it more aesthetically pleasing than plywood/MDF/HDHMR?

A. Yes

Q. Can the same tools as conventional carpentry be used on OSB ?

A. Yes

Q. Can OSB be treated in the same manner as plywood in a modular set up ?

A. Yes

Q. Can paint or polish be directly applied on an OSB board ?

A. Yes

Q. Will the finishing be hampered post lamination ?

A. No

Q. Is a face veneer required ?

A. No

Applications

- Structural Insulated Panels (SIPs)
- Interior
- Modular Furniture
- Ceiling
- Flooring
- Domestic Flour Mill
- Access Flooring System
- General Uses
- I - Joist
- Nailless Box
- Military Camp
- Cable Drum
- Sofa Set
- Wooden Partition
- Automobile Seats
- Wall Panelling
- Temporary Housing
- Industrial Racks
- Speaker Box
- Export Packaging Boxes
- Exhibition Stall Fabrication
- Prefabricated Wooden Houses



Corporate Office

718, 7th Floor, B wing, Panchsheel Plaza,
Nyaymurti Sitaram Patkar Marg, Gamdevi,
Grant Road, Mumbai - 400007, India.

Factory

Survey No - 49, Near
Wankaner Boundary, Behind Aditya Steel,
Village - Bhagam, Taluka - Wankaner,
Dist - Morbi - 363621, Gujrat, India.



CORPORATE VIDEO



DIGITAL BROCHURE



+91 22 23687281/ 23618595



sales@strandplyosb.com



www.strandplyosb.com