



All About

Garden Ply

www.gardenply.in





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Certification

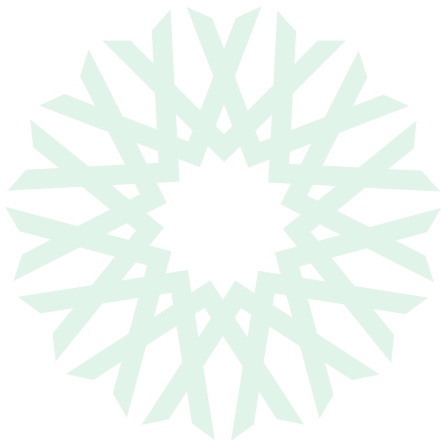
Products

Plywood

Block Board

Flush Doors & Natural Veneer

Our Leading Brands



Types of PLYWOOD

Hardwood Plywood
Decorative Plywood
Marine Plywood

About Us

Garden Core Protection Technology

Selected
Timber
Species

Glue
Line
Treatment

Pre-Press
Technology

Each piece of Garden plywood is manufactured by selecting fully grown species of Redgum, White Oak and Gurjan logs. Redgum and Gurjan by nature, possess great resistance towards borers once fully matured. Fully matured quality Redgum, Gurjan and White Oak is sourced to initiate the process of manufacturing plywood.

Every piece of core veneer is processed through VPT(Vacuum Pressure Treatment). The same is applied evenly to ensure spread to all the minute pores of the veneers. This active and unique formula used in manufacturing the resin ensures by adding another shield of safety in manufacturing all garden plywood free from borers.

The veneers thus treated are pressed together, further ensuring deeper penetration of the applied resin to even the deepest pores. Pre press technology also provides even spread of glue to give balanced structure. This branched out process adds one more safety shield, important in protecting garden plywood from borer attacks.

WHY Choose Us?

- *Quality, Strength & Durability*
- *Uniform Thickness*
- *Premium Product*
- *Timely Delivery
Customer Satisfaction*
- *Variety of Styles
& Designs*
- *Fair, Reliable &
Trustworthy*
- *Environmentally Safe
& Reduces Deforestation*

GARDENPLY PRODUCT

PVT. LIMITED is a certified integrated management systems company having *IS 710, IS 2202, IS 1659:2004, IS 303:1989* with the objective to manufacture & supply quality Veneers, Plywood, Block Boards & Flush Doors.



CERTIFICATES

IS: 710



CM/L-6200071893

IS 710 for Marine Plywood

Provision for the use of plantation timber species of poplar, eucalyptus and silver oak, which have been found suitable for manufacture of marine plywood.

IS: 2202



CM/L-6200071994

IS 2202 for Wooden Flush Door Shutters

Regarding types, sizes, material, construction, workmanship and finish, and tests of solid core wooden flush door shutters with face panels of plywood or cross-band and face veneers.

IS 1659 : 2004



CM/L-3561863

IS 1659 : 2004 for Block Boards

It covers the essential requirements of commercial and decorative block boards meant both for interior and exterior uses.

IS 303 : 1989



CM/L-3432650

IS 303 : 1989 for General Purposes

This Indian Standard covers the requirements of different grades and types of plywood used for general purposes. In this standard, care has been taken to utilize the depleting wood resource judiciously.



Green Building Council

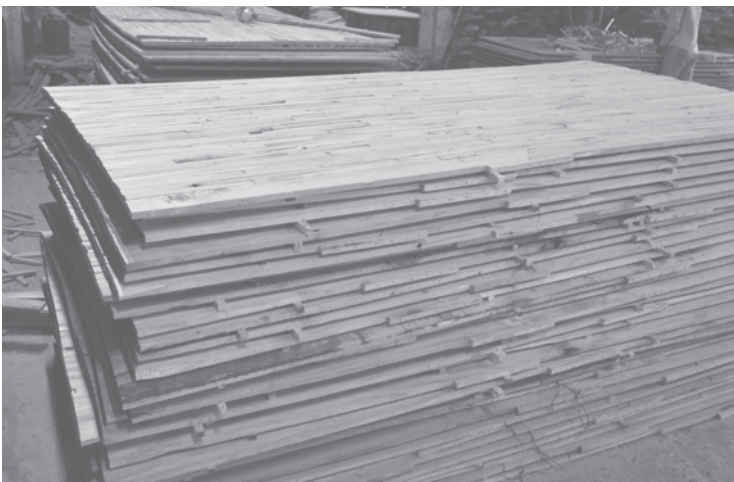
A green building is one which uses less water, optimises energy efficiency, conserves natural resources, generates less waste and provides healthier spaces for occupants, as compared to a conventional building. IGBC is leading green building movement in the country.

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.



First Quality Certification

ISO 9001:2008 specifies requirements for a quality management system where an organization needs to demonstrate its ability to consistently provide product that meets customer and applicable statutory and regulatory requirements and aims to enhance customer satisfaction through the effective application of the system, including processes for continual improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements.



**Quality is never
an accident.
It is always the result of
intelligent effort.**

Products



Plywood

We made our plywood from first class hardwood species which makes our plywood dimensionally stable and climate-proof wood furniture.



Blockboards

We make block board from selected, treated and seasonal pine wood. We provide superb screw holding capacity, enhanced density therefore it can hold paints and varnishes well.



Flush Board

It is made from selected core veneers and high class seasoned wood. While manufacturing it at each stage we have stringent quality control. The resin fulfills ISI and BIS standards.



Natural Veneer Door

Veneer Wood that is sustainable and doors made from veneer wood are durable and the chance provides additional strength, making the end result stronger than natural wood.

Plywood

Layers of plywood are made of melamine urea formaldehyde resin. It gives our plywood the strength of resisting warm water till 8 hrs. We made our plywood from first class hardwood species which makes our plywood dimensionally stable and climate proof wood furniture.



MR/BWR Plywood

IS:303

Garden PLY is available in Moisture Resistant (MR) and Boiling Water Resistant (BWR) grades. Both the grades are used for the interior and exterior woodworking application. ISI marked M.R. grade plywood is bonded with Melamine Urea Formaldehyde Synthetic Resin. While the BWR grade plywood is bonded with Fortified Phenol Formaldehyde Synthetic Resin as per standards of IS 848:1974 under controlled temperature and pressure with requisite timing to obtain unmatched bonding.

It is used in any application that needs high quality wooden sheet material. High quality in this context means resistance to cracking, breaking, shrinkage, twisting and warping.

Anti borer & termite chemical infusion in the premium quality gives it the ultimate resistant properties to protect the product from the attacks of borers and termites.

■ **Standard sizes**

2440 mm X 1220 mm
2440 mm X 920 mm
2140 mm X 1220 mm
2140 mm X 920 mm
1840 mm X 1220 mm
1840 mm X 920 mm

■ **Standard Thickness**

4mm, 6mm, 9mm, 12 mm,
16mm, 19 mm and 25 mm

Applications

- Ceilings
- Door Panel Insert
- Vehicle Seats and Backs
- Floor
- Kitchen Furniture
- Wall Paneling
- Beds
- Partitions
- Furniture Like
Chair, Study Table, Dining Table, Drawers,
Shelves, Racks, Cupboards, Show Cases etc.

Marine Plywood

IS : 710

Gardenply Marine Plywood is specially treated plywood that is designed to resist rotting in a high moisture environment. Marine Plywood is frequently used in the construction of docks, boats and other marine vessels.

If you are looking for genuine Marine plywood, you have reached the right destination. Certified by the Bureau of Indian Standards surpasses the required technicalities.

The finished plywood is subjected to proper chemical treatment with water soluble fixed type preservatives under vacuum pressure to ensure protection against wood destroying organism.

Applications

- Boats
- Lake Platform
- Boat Dock
- Deck
- Bathroom and Kitchen Walls and Subflooring

100% Gurjan

Gurjan is one of the few brands to be made by pre-pressing, where each veneer is treated with preservatives prior to pressing, ensuring uniform distribution of moisture and adhesive throughout the panel.

The unique GLP (Glue Line Protection) formula is then applied, making the plywood Borer and Termite Proof. Build in with enhanced technological parameters, It is manufactured in accordance with IS-710. It is made up from 100% Gurjan from Burma.

Standard Sizes

2440 mm X 1220 mm
2440 mm X 920 mm
2140 mm X 1220 mm
2140 mm X 920 mm
1840 mm X 1220 mm
1840 mm X 920 mm

Standard Thickness

4mm, 6mm, 9mm, 12 mm,
16mm, 19 mm and 25 mm





MR (Interior Grade)

Garden MR Grade block board is manufactured from the combination of season durable wood and veneers. These are bonded with melamine fortified resins specially developed for Block Board.

Applications

- Furniture
- Under layer for Decorative Laminates
- Kitchen cabinets
- Beds, Boxes, Wardrobe etc.

■ *Standard sizes*

- 2440 mm X 1220 mm
- 2440 mm X 920 mm
- 2140 mm X 1220 mm
- 2140 mm X 920 mm
- 1840 mm X 1220 mm
- 1840 mm X 920 mm

Blockboards

We make block board from selected, treated and seasonal pine wood from New Zealand. Our MR/BWP block resist the termite and borer and gives absence of warp and uniform thickness. Our board has high mechanical strength furniture and it also bears moisture and cyclic changes.

BWP (Exterior Grade)

Garden BWP Block Board is bonded with a high quality in house developed special resin, pressed at a required temperature and pressure to ensure optimum strength and durability.

Applications

- Kitchen Cabinets
- Speaker Cabinet
- Grain Silos
- Exhaust Pipes
- False Ceilings
- Light Construction Works

■ *Standard Thickness*

- 19 mm, 25 mm

Flush Doors IS : 2202

Flush door is our premium product. It is made from selected core veneers and high class seasoned wood. The layers are made from phenol formaldehyde resin. The resin fulfills ISI and BIS standards. While manufacturing it at each stage we have stringent quality control. It helps in ensuring dimensional stability and high durability. It can last for many years.



■ *Standard thickness*

25 mm, 30 mm, 35 mm, upto 50 mm

■ *Standard sizes*

1905 mm X 700 mm
2005 mm X 900 mm
2005 mm X 700 mm
1905 mm X 800 mm
2005 mm X 1100 mm
(Double Leaf Shutter)

■ *Advantages*

- Warranted against borer and termite attacks
- Provided with extra lock rail
- High dimensional stability strength
- Waterproof, Weatherproof
- Free from delimitation & warping Imported wood
- Keep out heat and deaden sound effectively, so that when used in an auditorium they improve its acoustics.

Natural Veneer Doors

The veneer material is tough, hard, and durable as well promotes a non-scratch finish for your doors whilst the solid core used by garden ply gives it a heavy feel for your house and keeps unwanted noise out. This door does not only have locks but also the quality to match. The Natural veneer doors provided by us are beautiful in any setting.



■ *Standard thickness*

As per customer requirement.

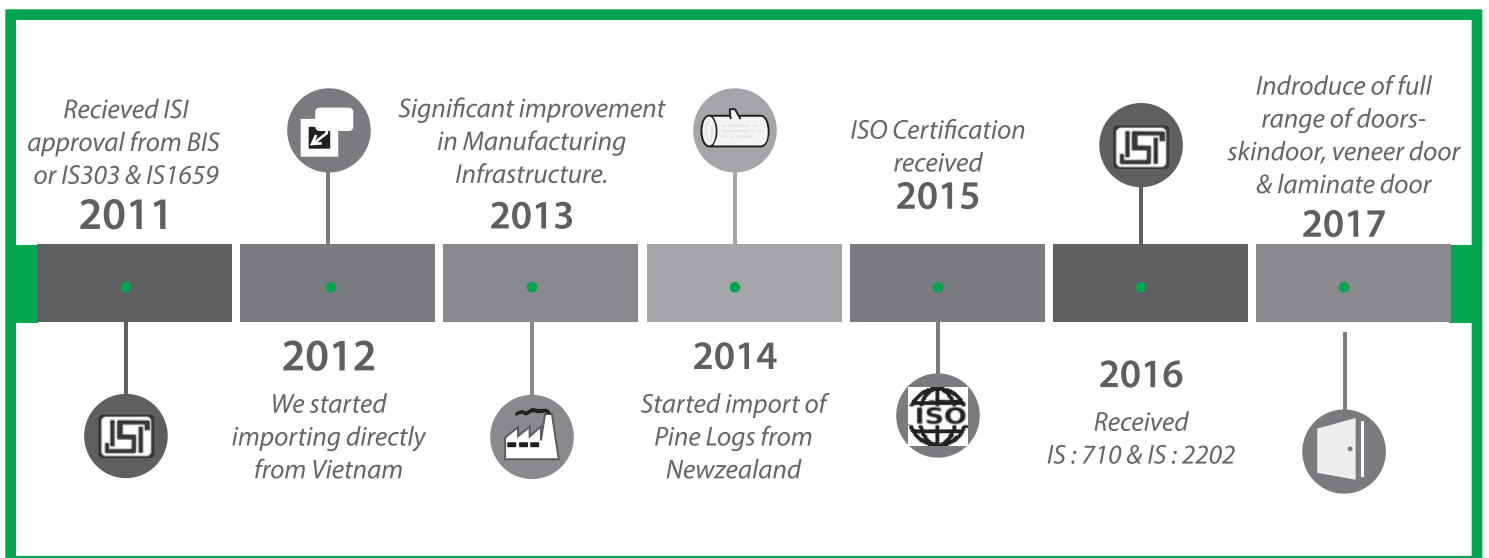
■ *Standard sizes*

Customized size and thickness available.

■ *Advantages*

- It is available in oak, walnut, teak, sapeli etc. type all natural veneers categories.
- Saves effort & time as it can be installed very fast.
- Easy to cut, useful for curved surface.
- Wastages is low due to availability in appropriate sizes.
- It is moisture resistant & boiling water proof.

Our Leading Brands



Things You Should Know While Buying Plywood

- Material makes a difference to quality and durability. Opt for furniture made of best quality, boiling waterproof plywood or marine grade plywood.
- Pick only marine grade plywood furniture for kitchen's wet areas, for bathrooms and for exterior applications.
- Insist on plywood with BIS marking for the appropriate grade.
- Ensure the plywood is well-laminated or it has appropriate resin or lacquer coat and also make sure the edges are well-sealed to prevent ingress of moisture and pests.
- Do not hesitate to use plywood for wall paneling to get a traditional, elegant look that will be the envy of others.





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