



www.greenply.com



**Design is
nothing,
if you can't
bring it
to life.**

About Us

Greenply Industries Limited (GIL) is India's Largest Interior Infrastructure Company with a consolidated turnover of more than Rs. 2044 Crores. Greenply is a listed company with the National Stock Exchange and the Bombay Stock Exchange.

Greenply is the only integrated manufacturer offering products related to interior infrastructure industry, with product presence across all price points offering a complete range of plywood, block boards, laminates, decorative veneers, flush doors and MDF boards.

Greenply accounts for the largest market share in the industry. The wide range of Greenply brands is supported by a strong and rich distribution network of over 45 branches and 12000 dealers/distributors/sub-dealers/retailers across India. The sales and distribution network is well supported by 7 state of the art manufacturing facilities across India, at Kriparampur in West Bengal, Rudrapur in Uttarakhand with two facilities for Plywood and MDF, Tizit in Nagaland, Rajkot in Gujarat, Behror in Rajasthan and Nalagarh in Himachal Pradesh.

Greenply has the largest capacity to produce Plywood, Laminate, Decorative Veneers and MDF in the country as on date. Greenply is the largest laminate company in Asia and the 5th largest globally, in terms of capacity. In terms of geographic presence, Greenply has a brand presence in more than 60 countries, with offices in more than 10 countries, with a Global Dealer/ Distributor network of close to 500.

Why Greenply Products are the preferred choice of customers

1. Long life
2. Dimensionally stable
3. Warp free
4. Eco-friendly
5. Emission free (emits less Formaldehyde as per E1 Formaldehyde Emission level)
6. Non-toxic organic chemicals are used for Glue Line Protection
7. In addition to Fire Retardant Plywood, all other Greenply Products are partially treated with Fire Retardant chemicals
8. Full protection against fungus, borer and termite attack

Greenply's unique infrastructure facilities

1. *Composed core/panel facilities:* It is a very unique process to remove gap and overlapping. Core veneers are spliced by imported mechanical core composer machine.
2. *Prepress technology:* With this technology, plywood is made warp free with equal bonding strength throughout the panel. It gives stronger bonding and flatness to the plywood.
3. *Synthetic Resol resin:* It is a special type of Phenolic Resin unlike conventional resin and is polymerized in double stages (both acidic and alkaline).
4. *Low temperature and fast curing adhesive:* As Resol resin is a low temperature and fast curing resin, it minimizes the brittleness of the glue line.
5. *Quality:* Our quality team supervises and checks the various stages of the manufacturing process round the clock.

Our Products

GREENPLY PLYWOOD RANGE

GREENPLY MARINE GRADE PLYWOOD

Greenply Marine Grade Plywood is far superior than IS 303. Resin and raw materials species conform to IS 710, but trifle parameters of IS 710 are not there. It is boiling water proof and termite and borer resistant. It is CE certified, eco-friendly and conforms to E1 Standards for Emission.

Green Marine Grade Plywood is ideal for panel inserts in panel doors and windows as well as in domestic and office areas, kitchens, bathrooms, toilets, external balconies or as terrace doors – all of which are exposed to stress, strain and alternate damp, dusty and extra-dry conditions. It can withstand climatic variations and extreme weather changes, giving you a product that lasts through the ages.

It is ideal for applications in partitions, paneling, cavity flooring, kitchen and all types of furniture, panel door, cabins, hoardings, false ceilings, etc.

GREENPLY MR GRADE PLYWOOD

Greenply MR Grade Plywood is a new concept in the manufacture of commercial plywood. It is of superior quality and is suitable for all interior applications where durability and economy are both required. It conforms to IS 303, is moisture resistant, termite and borer resistant and is eco-friendly.

Greenply MR Grade Plywood is ideal for panel inserts in panel doors and windows as well as in domestic and office areas. Greenply can withstand climatic variations and extreme weather changes, giving you a product that lasts through the ages.

It is ideal for applications in partitions, paneling, panel doors, cabins, false ceilings, etc.

GREEN GOLD PLYWOOD

Green Gold Plywood is an exterior grade, boiling water proof plywood with a face:core ratio of 1:2 (Face-0.9mm, Core-1.8mm) and a fully composed core and panel. It is termite resistant and borer proof, IS 710 and CE certified and conforms to E1 standards for Emission. It has a higher preservative retention capacity and is the only true representation of IS 710.



This all-weather, all-purpose plywood also doubles as excellent material for high quality interiors, exteriors and furniture works and is ideal for applications in ship flooring/decking (including other water borne craft), material handling vehicles, cargo hold covers, catwalks, hatch covers, wall sheathing partitions, paneling, bulkhead, cabin furniture linings for refrigerated ships, life boats, yachts and other marine public areas.

GREENPLY BLOCKBOARD RANGE

GREEN BWP BLOCKBOARD

Green BWP Blockboard conforms to IS 1659, is Boiling Water Proof and termite resistant. Species used is Meghalaya Pine. It is CE certified, eco-friendly and conforms to E1 Standards for Emission. It has a density of 0.60 gm/cc

Green BWP Blockboard has high dimensional stability, mechanical strength, excellent screw holding capacity, no twisting under wood working conditions and is weather proof and termite proof.

It is ideal for applications in cupboards, shelves, shutters, kitchen partitions and load-bearing horizontal panel applications.

GREEN MR GRADE BLOCKBOARD

Green MR Grade Blockboard conforms to IS 1659 and is moisture resistant. Species used is Meghalaya Pine. It has a density of 0.60 gm/cc and is eco-friendly.

Green MR Grade Blockboard has high dimensional stability, mechanical strength, excellent screw holding capacity, no twisting under wood working conditions and is weather resistant.

It is ideal for applications in cupboards, shelves, shutters, partitions and load-bearing horizontal panel applications.

GREEN CLUB

GREEN CLUB PLUS PLYWOOD

Green Club Plus Plywood is a premium boiling water proof (tested for 120 hours) plywood with a lifetime guarantee*. It has a balanced construction with uniform layers of 1.55 mm. Additionally, it has partial fire retardant and acoustic properties. It is termite, borer and fungus proof and each and every sheet is checked and signed by the Quality Control Inspector. It is an eco-friendly product which conforms to E1 Standards for Emission.



It can be used for interior, exterior and structural purposes. It can also be used in various climatic conditions where humidity changes vigorously.

** In the unlikely event of any deterioration or insect infestation being discovered in the product, Greenply stands guarantee to compensate you for the value of the furniture or 3 times the cost of the plywood, whichever is lower.*

GREEN CLUB PLYWOOD

Green Club Plywood is a premium boiling water proof plywood with a lifetime guarantee*, made completely of Gurjan species having thickness of 1.2 mm and core thickness of 1.8 mm. It is borer and termite proof and fungus free, with a density of 900 kg/m³. It has fire retardant properties and is manufactured in accordance to IS 10701 (Structural Grade). It is an eco-friendly CE certified product which conforms to E1 Standards for Emission and each and every sheet is checked and signed by the Quality Control Inspector.



It can be used both in interior and exterior grade. It can also be used in various climatic conditions where humidity changes vigorously.

** In the unlikely event of any deterioration or insect infestation being discovered in the product, Greenply stands guarantee to compensate you for the value of the furniture or 3 times the cost of the plywood, whichever is lower.*

GREEN CLUB DOOR

A range of premium doors for those who value the everlasting, these doors possess a timeless beauty. All Green Club Doors are made with a combination of Southern Yellow Pine and Gurjan and are available in 3 styles – one-side decorative, both sides decorative and non-decorative. Weather and boil proof (WBP grade) as well as termite and borer-proof, these doors offer uniform thickness without undulation, warping or bending. The result is dimensional accuracy and stability in varying humidity in addition to high screw holding capacity, high shock and buckling resistance. From processing of Phenol Formaldehyde resin to BWP bonding of veneers and core woods, to kiln seasoned stiles, rails and solid wood batons, high quality is maintained through the production line. An eco-friendly product, BWP Grade as per IS 848 adhesive is used; with emission levels adhering to Class E1 Standard as per ENV 717/1.



GREEN FLEXIPLY

An innovation from the house of Greenply Plywood, Green Flexibly has superior flexibility and high bending quality, ideal for carving rounded furniture. It is made of Gurjan species and is hot pressed with thermosetting BWP grade adhesive, making it boiling water proof. It has a density of 0.75 gm/cc, cross grain elasticity of 200 n/mm² and long grain elasticity of 6300 n/mm². It has a bending radius of 360° at minimum for 4 mm-7 cm diameter, 6 mm-10 cm diameter, 8 mm-12 cm diameter, 12 mm-30 cm diameter and 18 mm- 40 cm diameter. It is termite and borer resistant, CE certified, eco-friendly and conforms to E1 Standards for Emission.



Green Flexibly allows cold forming to the smallest radius requirement and there is no need for heat forming or water treatment. Its self-supporting structure eliminates the need for structural skeletons or special support. Unique design models, rounded structures and complex multi-radii shapes that were virtually impossible to create with traditional materials, can be quickly and easily prepared. It is less expensive than pre-made wood forms and ensures significant saving of time, is less labour intensive and more cost effective than any other method of plywood shaping. It is available in both cross grain & long grain.

Green Flexibly is highly suitable where bowed or curved shapes are required with extremely high bending properties.

GREEN READY LINE

GREEN READY LINES MARINE GRADE PLYWOOD

Presenting Green Ready Lines Marine Grade Plywood, a convenient, ready-to-use, innovative product line. Perfect for the inside partitions of wardrobes, the back ply of any cabinet, for doors of wardrobes, false ceilings and table tops, it can also be used for partition panels, plywood over bed boxes, kitchen cabinets and the sides of beds. Offering an unparalleled finishing and that takes next to no time to install, this Green Ready Lines Marine Grade Plywood saves labour costs and time, leaving you to enjoy easy to clean, low maintenance and economical furniture. It is available in 2440 x 1220 mm size and thicknesses of 6, 9, 12, 19 mm plywoods and in 19 mm blockboards.



GREEN READY LINES FLUSH DOORS

Green Ready Lines Flush Doors is a new range of decorative laminated doors for those with exceptional taste. Conforming to IS 2202 (Part 1), Green Ready Lines Flush Doors are borer-proof and made by a mechanized manufacturing process which offers uniform thickness without undulation, warping or bending—thus presenting a smooth surface for flawless laminations. It offers dimensional accuracy and stability in varying humidity and has a high screw holding capacity, high shock and buckling resistance. From processing of Phenol Formaldehyde resin to BWP bonding of veneers and core woods, all are done under one roof—ensuring superb quality, throughout the production line. This exclusive range is available in 25 laminated shades in both one-sided and both-sided laminated options, bearing a laminate thickness of 1 mm.



ECOTEC PLYWOOD & BLOCKBOARD

ECOTEC BWR PLYWOOD

Ecotec BWR is an interior grade plywood and it can be used in domestic and office areas, kitchens, bathroom, toilets, etc. It can withstand climatic variations. It conforms to IS 303 and is boiling water resistant and termite resistant.

It is ideal for applications in partitions, paneling, cavity flooring, kitchens and all types of furniture, panel doors, cabins, hoardings, false ceilings, etc.



ECOTEC MR PLYWOOD

Ecotec MR Plywood conforms to IS 303 and is moisture and termite resistant. It is ideal for applications in partitions, paneling, all types of furniture, panel doors, cabins, false ceilings, etc.

ECOTEC BWP GRADE BLOCKBOARD

Ecotec BWP Grade Blockboard is boiling water proof and is manufactured in accordance to IS 1659. It has high dimensional stability, mechanical strength, excellent screw holding capacity, with no twisting under wood working conditions and it is weather proof. It is termite and borer resistant.

It is ideal for applications in cupboards, shelves, shutters, partitions and load-bearing horizontal panel applications.

ECOTEC MR BLOCKBOARD

Ecotec MR Blockboard has high dimensional stability, mechanical strength, excellent screw holding capacity, with no twisting under wood working conditions and it is weather proof. It conforms to IS 1659 and is termite, borer and moisture resistant.

It is ideal for applications in cupboards, shelves, shutters, partitions and load-bearing horizontal panel applications.

DECORATIVE VENEERS

GREEN NATURALS TEAK VENEERS

Green Naturals Teak Veneers are natural veneers made of 100% Burma Teak. They conform to IS 1328 and are termite resistant. They are available in both horizontal and vertical grain and in One Sided Teak (OST) and Both Sided Teak (BST) grades. It is CE certified, eco-friendly and conforms to E1 Standards for Emission.



Green Naturals Teak Veneers are ideal for panel inserts in panel doors and windows as well as in domestic and office areas, and in all other interior applications. The base ply is imported, made of hardwood species and overlaid with 0.25 mm of Teak veneer.

Available in the following design ranges:

1. **Platinum** - These veneers are flawless, with golden grains or pure grain-less, free from knots, fiddle marks, fire marks and water marks. They are available in group match.
2. **Royal** - These are flowery veneers and are a rare species resembling crowns. Some sheets may appear as clusters in natural veneer. Royal veneers are also referred to as 'Crown Cut'. Crown Cut Veneers are produced by slicing through logs, giving the flowery grained veneer more figures and a highly decorative finish.



3. **Premium** - They are found in light grain, medium grain and dark grain shades and have golden coloured straight lines (also referred to as Quarter Cut) and flowery patterns in some portions.
4. **Horizontal** - They are achieved by laying teak veneer strips horizontally.
5. **Mix & Match** - These are a mix of two or more groups of veneers to obtain unconventional patterns. Since they are unique, samples may not be available and selection can be made directly from factory.

GROUPS MATCHING:

Group can be of 5 pcs and above. Design and pattern changes slowly from first piece to onward pieces. First piece and last piece of a particular group is less likely to be similar. It is ideal for applications in partitions, paneling, all types of furniture, panel doors, cabins and all other interior applications.

BLACK FOREST VENEERS

Selected dark species of Burma Teak are specially sliced, treated with chemicals and smoked to give a darker shade. It conforms to IS 1328, is Boiling Water Resistant and termite resistant. An imported hardwood base ply is overlaid with 0.25 mm of Black Forest Veneer. The product is CE certified, eco-friendly and conforms to E1 Standards for Emission.

It is ideal for applications in partitions, paneling, all types of furniture, panel doors, cabins and all other interior applications.



GREEN SPECTRUMWOOD VENEERS

Available in a wide range of shades, patterns and grains, Green Spectrumwood Veneers are naturally designed Veneers, conforming to IS 1328. They are available in unlimited numbers of group match. An imported base ply is overlaid with 0.25 mm of Spectrumwood Veneer. They have a composed core and are termite and borer resistant. The product is CE certified, eco-friendly and conforms to E1 Standards for Emission.

It is ideal for applications in offices, hotels, exclusive interiors, partitions, paneling, all types of furniture, panel doors, cabins and all other interior applications.



DOORS

GREEN DOORS

Green Doors are a range of premium borer-proof doors made by a mechanized manufacturing process offering uniform thickness without undulation, warping or bending, a smooth surface for laminations and zero deflection in flexure and edge loading. They have dimensional accuracy and stability in varying humidity, high screw holding capacity, high shock and buckling resistance and conform to IS 2202 [Part 1]. 100% boiling-water proof bonding, kiln seasoned stiles, rails and Engineered Wood Solid Core/Natural Wood Solid Core timbers are treated with preservatives to improve its natural durability. Face veneers are made from selected natural durable wood species which makes Green Doors both safe and secure. It is available in three varieties, one-side decorative, both side decorative and non-decorative. It is eco-friendly and conforms to E1 Standards for Emission. Strict checking procedure is adopted by independent QC department at each stage of production from selection of timber up to packaging.

GREENDOORS



The Frame is made of selected species as per BIS specifications and has a final sized width of 75 mm. The Filler is either made of Engineered Wood Solid Core or Natural Wood Solid Core and has a material width of 30 mm - 50 mm. The Core is made of selected hardwood species and has a composed core. It has a thickness of 2.5 mm and is made of modified P.F. Resin. The Face is made of 0.5 mm 'A' grade Gurjan.

GREEN DOORS STELLAR

Green Doors Stellar is a range of moulded raised high density panel doors, resistant to shrinking, swelling, cracking and joint separation. It has an Engineered Wood Filler Solid Core, resin is of BWP grade and it is preservative treated. Moulded HDF skins are imported from Australia and the doors have a 7 year warranty against delamination and falling powder. It is made by a mechanized manufacturing process which offers uniform thickness without undulation, warping or bending, dimensional accuracy and stability in varying humidity conditions, high screw holding capacity, high shock and buckling resistance. It is borer and termite resistant and eco-friendly.



Available in two variants:-

Decorative Primed Doors - Primed with a low VOC primer and ready-to-paint, according to interior requirements, it is available in a range of textured panel options.

Decorative Veneered Doors - Ready-to-polish doors, available in veneered options of Teak, Walnut, Wenge and Sapele.

THE GREEN COMPREG RANGE FOR CONSTRUCTION APPLICATIONS:

GREEN COMPRESSED WOOD PLATE

Green Compressed Wood Plate are wood veneer-based, compressed and densified panels mainly recommended for use in shuttering.

Panels are constructed by aligning several layers of phenolic resin-coated wood-based veneers, each placed at right angles to the other. The top and bottom veneers of the panels are coated with a double layer of water repellent phenolic films such that the top film on either side of the panel is backed by a highly absorbent kraft sheet of 360 GSM which increases abrasion and water resistant properties. Each assembled pack is then inserted into a multi-daylite high capacity hydraulic press and pressed at a specific temperature and pressure for a specific time and then followed by a mechanical cooling, to release the internal stress and thus achieving high mechanical properties in all the directions. It provides a smooth surface finish to concrete structures and it does not require further finishing or replastering. The plywood possess balanced construction both parallel and perpendicular to the panel and is thus in-built with equal strength in both directions. The phenolic polymer layer on plywood resists abrasion due to friction protecting the wearing off of the upper layer. The plywood is free from dents and pitches on the surface and thus possess a mirror-like finish which imparts a smooth surface to concrete structures. The sides are sealed with special quality sealants to prevent water absorption. The plywood is non-corrosive and can withstand a high alkaline medium with cement concrete. Green Compressed Wood Plate Plywood gives more repetitions than conventional plywood, thus increasing the service life of plywood.

It is used in the construction of flyovers, bridges, tunnels, multi-storied high rises, concrete moulds and precast.

GREEN FILM FACED SHUTTERING PLYWOOD

Green Film Faced Shuttering Plywood is a Boiling Water Proof plywood specially designed for use in concrete framework and shuttering applications, in the construction of flyover, bridges, tunnels, multi-storied high rises, concrete moulds and precast and conforms to IS 4990. It is a long lasting product and can be re-used depending upon careful handling and storage (30 kg 20 times, 34 kg 30 times), due to its low sensitivity to damage and easier separation from the concrete and thus easier and quicker cleaning. The Phenolic resin impregnated film protects the board from water absorption and maintains unchanged technical characteristics of the boards through the whole period of use. It is a CE certified, termite resistant and borer proof product, which is eco-friendly and conforms to E1 Standards for Emission.

