Every masterpiece begins with a perfect piece. Greenpanel Plywood. Perfection in every piece.









Quadra Pro Technology

A handy guide to quadra pro technology

Log Selection

Peeling into Veneer

Drying

Veneer Conditioning

Pre-setting of Panel Core

Uniform Thick Veneer

Veneer Screening/Upgradation

Veneer Preparation (Pre-setting)

MAT Assembly Pre-pressing

Surface Finish of Pre-pressed MAT

Hot-pressing

Rough Cutting

Gluing of MAT

Inspection

Surface Preparation

Calibration

Overlying with Face Veneer

Pre-pressing

Hot-pressing

Conditioning of Plywood

Preservative Treatment

Edge Finish

Sanding

Trimming to Final Size

Inspection

Buffing

Branding

Dispatch

Traditionally, plywood is made from several layers of alternating veneers glued together and subjected to high pressure and temperature in a hot press. In India, this method of manufacturing is being practiced for years now, leading to one major drawback, the lack of standardisation. The revolutionary Quadra Pro technology involves a 32-step manufacturing process ensuring a superior end product with no blisters, de-lamination or warping. The manufacturing subjects the veneers to a series of processes that guarantee the perfect piece of plywood.



Specially formulated with low formaldehyde content,
Phenol Formaldehyde resin is used for the adhesive.
The resin cures at an elevated temperature
and makes sure the bonds between wood veneer
layers are boiling water and weather proof.
Resin that's set properly does not disintegrate under
the influence of heat or moisture ensuring minimal
emission of formaldehyde from the cured adhesive.
Preservative chemicals are added in the process
through CCB treatment which eradicates borer and
termites, making sure that the whole panel is
protected from wood destroying organisms, both
terrestrial and marine. All this along with guaranteed
safety for the user.







100% Gurjan Face

MR Grade Resin with Melamine Bonding

100% Calibrated

Moisture Resistant

Smooth/Polished Surface

Termite Resistant

Emission-free

Zero Gap/Overlap

Borer and Fungus Proof

Warp-free

Boiling Water
Proof Plywood

Boiling Water Proof

Balanced Construction

100% Calibrated

Density more than average BWP grade

Smooth Surface and Edge Finish

Zero Gap/Overlap

Borer and Fungus Proof

Termite Resistant

Warp-free

Emission-free

· Available Thickness: 6mm, 9mm, 12mm, 16mm, 19mm

2.44x0.92m, 214x0.92, 1.84x0.92mm



100% Gurjan Face

High Load Bearing Capacity

Higher Density

Strong and Durable

Lifetime Guarantee against Manufacturing Defects

Boiling Water Proof

· Average Density: 0.74gm/cc

Zero Gap/Overlap

Smooth Surface and Edge Finish

Borer and Fungus Proof

Termite Resistant

Warp-free

Emission-free

These advanced specifications offer the following advantages

- Perfect sauare shape.
- Uniform thickness, Minimal variation range of 0.1 0.3 mm.
- · Higher nail and screw holding capacity. No cracks on nailing through edges of 12mm and above thickness ply.
- Smooth surface ready for polishing and painting.
- · Completely flat sheet without any core-gap and overlap.
- · No chip-off at the time of cutting or making pieces.
- No emission of formaldehyde during indoor application.

· Average Density : 0.68gm/cc

· Available Thickness: 6mm, 9mm, 12mm, 16mm, 19mm

 Average Weight; 39-41 kg for 19mm plywood
 Available Sizes; 2.44x1.22m, 2.14x1.22m, 1.84x1.22m 2.44x0.92m, 214x0.92, 1.84x0.92mm

· Average Density : 0.70gm/cc

· Average Weight: 38-39 kg for 19mm plywood · Available Sizes: 2,44x1,22m, 2,14x1,22m, 1,84x1,22m,

Average Weight: 42-44 kg for 19mm plywood
 Available Sizes: 2.43x1,21m, 213x1,21m, 1,82x1,21m,

2.43x0.9lm, 2.13x0.9l, 1.82x0.9lmm

· Available Thickness: 6mm, 9mm, 12mm, 16mm, 19mm





Made with eco-friendly wood species

Bonded with melamine urea formaldehyde resin

Moisture Resistant

Dimentionally Stable

Warp-free

Borer and Termite Resistant

No undulations



Made with eco-friendly wood species

Bonded with phenol formaldehyde resin

Boiling water proof

Dimentionally Stable

Warp-free

Borer and Termite Resistant

No undulations

The Block board advantage

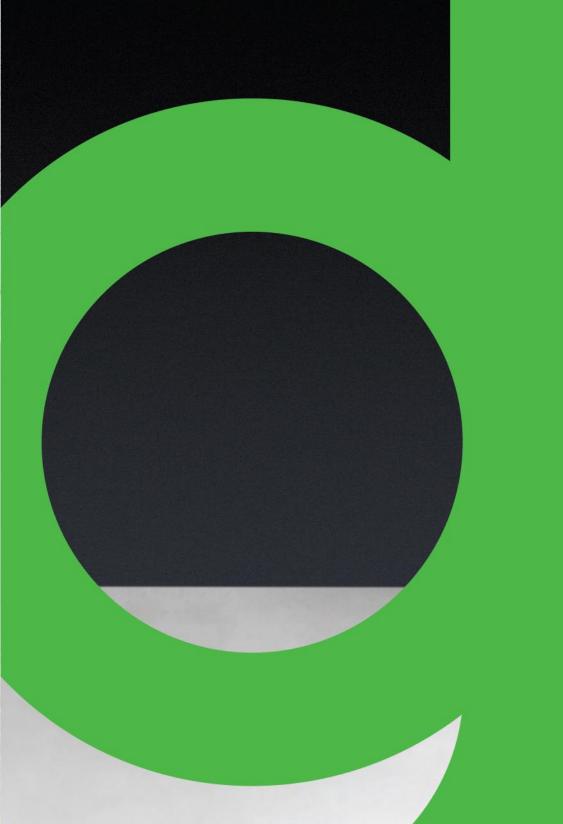
The unique Quadra Pro technology of Greenpanel ensures Superior quality Block boards, which are ideal for all weather conditions and applications. The Greenpanel Block boards are made with hardwood/pine filers which are uniform in dimension and individually treated with preservative which makes it most durable and strong.

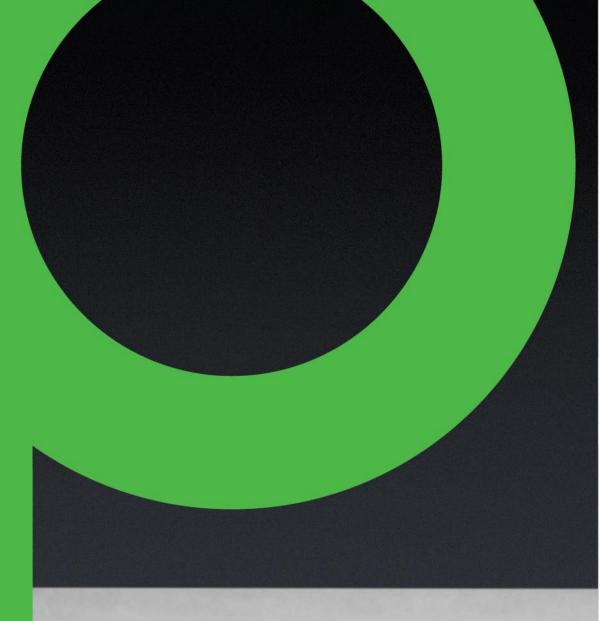
· Available Thickness: 19mm and 25mm

Even for marine ship boards, buses and truck bodies OUR PRODUCTS of decoration. FIND A SPOT —ALL—— **AROUND**









Greenpanel Industries Limited

3rd Floor, Plot No. 68, Sec-44, Gurgaon-122003, Haryana T 0124 4784600 I F 0124 4784699

E info@greenpanel.com I www.greenpanel.com I Toll Free No.: 1800 102 2999

(Monday to Friday except holidays 10 am to 5 pm) Regd. Office: Makum Road, Tinsukia-786125, Assam

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