



Diamond Plywood

Diamond International Constructions offers high-performance Densified Film Faced Plywood and Semi-Densified Film Faced Plywood manufactured in India.

General Features:

- All weather proof, boiling water proof
- Super strong due to being pressed under very high temperature and pressure
- Phenol Formaldehyde Bonded, conforming to IS:848 (1974)
- Borer and termite protected
- Dimensionally stable, does not bend with concrete and is removed easily.
- Extremely hard and scratch resistant due to the use of high quality polymer film
- Very economical due to much longer life and superior finish
- Easy to handle, cut and work with

1. Densified Film Faced Plywood

Plywood as per IS:3513 (Part III) Type VI

Used 100% selected single species dryer dried hardwood core veneer in each layer-overlaid by very thick phenol film on both sides, layer-wise balanced construction. warp free, fungus resistant, lifelong durable, high degree of consistency, smooth and plain surface.

Other Salient Features:

- Superior features viz. strength and stiffness, highly resistant to cold and boiling water, extreme temperature and dries heat.
- Undergoes special resin treatment process whereby retention of resin is more, thus improving mechanical properties and hardness. Resulting in much higher number of reuses and superior finish of concrete surface.
- The high degree of densification of wood veneer with phenolic resin at high temperature and pressures ensure to withstand high degree of temperature and tropical climates. This results into longer life and superior finish.
- Sheet Size: 2440 x 1220mm
- Types: 12mm thick, 34kg/sqm
18mm thick, 50kg/sqm



2. Semi Densified Film Faced Plywood CSFF-Grade

Plywood as per IS 4990 3513 (Part III) Type VI

Used selected drier dried hardwood core veneer. High density thick face veneer overlaid by 200g/sqm phenol film. Chemically impregnated as per IS 5539 (1969).

Other Salient Features:

- Most suitable for plain concrete shuttering, pre-cast and concrete moulds
- Non-absorbent faces, thus maintains lower moisture levels
- Dimensionally stable and snit-warp
- Sheet Size: 2440 x 1220mm
- Types: 12mm thick, 26kg/sqm
12mm thick, 30kg/sqm
18mm thick, 40kg/sqm
18mm thick, 45kg/sqm