

APPLICATIONS



Ricron Panels

RICRON PANELS - AN ALL ROUNDER BUILDING MATERIAL PRODUCT

Ricron Panels are a great cost-effective substitute for Plywood, Cement Sheets, Metal Roofing Sheets with end-use applications across various industrial and commercial purposes.

Ricron Panel is a certified green building product ideal for applications demanding resistance to temperature, water, acids, chemicals and fungus. Our sheets provide excellent durability and strength with minimal or no damage from rusting, cracking, tearing etc.



RICRON ECO-ROOF SHEET



Specifications

- Thickness : 5mm
- Size : 2440 mm x 1050 mm

RICRON PLAIN SHEET



Specifications

- Thickness: 5mm, 8mm, 12mm, 18mm, 25mm, 30mm
- Size : 2440 mm x 1220 mm

ADVANTAGES



Water
Proof



Heat
Resistant



Fire
Resistant



Termite
Proof



UV
Protection



No
Rusting



Light
Weight



Impact
Resistant



Fungus
Proof

PHYSICAL PROPERTIES

Properties	Units
Density	1.06 gm/cm ³
Compressive Strength (Across Grains)	19.99 N/mm ²
Compressive Strength (Along Grains)	39.12 N/mm ²
Tensile Strength	19.41 N/mm ²
Flexural Strength	22.73 N/mm ²
Impact Test (No. of Blows)	827
4 Hrs. Boiling + 4 Hours Airdry	No Delamination
72 Hrs. Boiling	No Swelling
Screw Holding Strength	134 kg
Nail Holding Strength	12.67 kg
Drilling	Easy
Heating (80 - 85 °C)	No Change
Water Absorption	0.25%



Partitions



Furniture



Housing



Wall Cladding



Flooring



Mezzanine



Cabinets



Pallets



Portable Toilets



Fencing



Ecofriendly

Ricron Panels are certified green building materials, which can be recycled 100% and have no harmful emissions.



Fire Retardant

Ricron Panels are retardant to fire thus making it very safe for usage. The sheets are poor conductors of heat and thus ideal for places with extreme temperatures.



Water Proof

Ricron Panels are fully water proof and resistant to moisture thus making it ideal for usage in coastal areas of places with high rainfall and humidity.

ADVANTAGES OF RICRON PANELS

Ricron Products (✓)



Ricron Sheet

- ✓ Water Proof ✗
- ✓ Termite Proof ✗
- ✓ Fire Retardant ✗

Traditional Products (✗)



Plywood



Ricron Sheet

- ✓ Impact Resistant ✗
- ✓ Non Carcinogenic ✗
- ✓ Light Weight ✗
- ✓ Fungus Proof ✗



Cement Sheets



Ricron Eco-Roof Sheet

- ✓ Cost Effective ✗
- ✓ Rust Proof ✗
- ✓ Heat Resistant ✗



Metal Roofing



Certified Green Product



RicronPanels

DEEYA PANEL PRODUCTS PVT LTD

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