

APPLICATIONS



RICRON ECO-ROOF SHEET

Ricron Eco-Roof Sheets are a great cost-effective substitute for Cement, GI Metal, Coated Roofing Sheets with applications across various domestic, industrial and commercial purposes.

Ricron Eco-Roof Sheet is a certified green building product ideal for applications demanding resistance to temperature, moisture and fungus. Our sheets provide excellent durability and strength with minimal or no damage from rusting, cracking, tearing etc.



SPECIFICATIONS

- Thickness : 5mm (± 0.50 mm)
- Size : 2.44 m x 1.03 m (± 2 %)
- Weight : 16.00 kg (± 0.50 kg)
- Corrugation Depth : 45 mm
- Corrugation Pitch : 145 mm

APPLICATIONS

- Factories
- Warehouses
- Cattle Shelters
- Poultry Farms
- Food and Agriculture
- Housing
- Vertical Partitions
- Portable Sheds

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%



Ecofriendly

Ricron Eco-Roof Sheets are certified green building materials, which can be recycled 100% and have no harmful emissions.



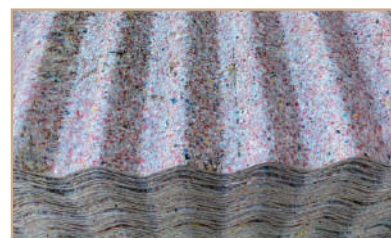
Fire Resistant

Ricron Eco-Roof Sheets are resistant 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 Eco-Roof Sheets 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 ECO-ROOF SHEETS

(COMPARED TO TRADITIONAL ROOF SHEETS)

Traditional Roof Sheets (X)



Cement Sheets



GI Sheets



Coated Sheets

Ricron Eco-Roof Sheets (✓)

- ✓ Impact Resistance
- ✓ Non Carcinogenic
- ✓ Light Weight
- ✓ Fungus Proof

- ✓ Longer Life
- ✓ Corrosion Free
- ✓ Heat Resistance

- ✓ Cost Effective
- ✓ Rust Proof
- ✓ Heat Resistance



Certified Green Product

RicronPanels

DEEYA PANEL PRODUCTS PVT LTD

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