



# EnWave® Roof Sheets

## EnWave® Roof Sheets

EnWave® Roofing : Sheets Are a Great Cost-effective Substitute for Cement, Gi Metal, Coated Roofing Sheets With Applications Across Various Domestic, Industrial, and Commercial Purposes.

EnWave® Roofing : Sheet is a 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

- Length: 8 Ft, 10 Ft, 12 Ft
- Width: 3 Ft 6 Inch (Standard)
- Weight: 14.50 Kg ( $\pm 0.50$  Kg)
- Corrugation Depth: 45 mm
- Corrugation Pitch: 145 mm

### Applications

- Factories
- Warehouses
- Cattle Shelters
- Poultry Farms
- Food & 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



Test Property	Unit	Test value
Density	g/cc	1.07
Tensile Strength At Break	MPa	15.5
Modulus of Elasticity	MPa	53.6
Compressive Strength	MPa	90 - Lateral 51 - Sideway
<b>Flammability (Horizontal)</b>		
a) Rate of Burning	cm/min	<5 (1.6)
<b>Water Absorption</b>		
a) For 2 Hours	%	0.2
b) For 24 Hours	%	0.4
Moisture Content	%	0.21
Volume Resistivity	$\Omega$ .cm	$0.2 \times 10^{16}$



### Ecofriendly


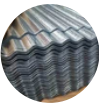

Sheets Are Green Building Materials, Which Can Be Recycled 100% and Have No Harmful Emissions



### Water Proof

Sheets Are Fully Water Proof And Resistant To Moisture Thus Making it Ideal For Usage in Coastal Areas

## Advantages of EnWave® Roof Sheets

Traditional Roof Sheets (✗)	EnWave® Roof Sheets (✓)
 Cement Sheets	<ul style="list-style-type: none"> <li>• Impact Resistance</li> <li>• Non Carcinogenic</li> <li>• Light Weight</li> <li>• Fungus Proof</li> </ul>
 GI Sheets	<ul style="list-style-type: none"> <li>• Longer Life</li> <li>• Corrosion Free</li> <li>• Hear Resistance</li> </ul>
 Coated Sheets	<ul style="list-style-type: none"> <li>• Cost Effective</li> <li>• Rust Proof</li> <li>• Heat Resistance</li> </ul>



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