

## Corrugated Bituminous Roofing & Facade Cladding Sheet

### Product Description :

Bitumen-impregnated organic fibre sheet

### Areas of Use :

Industrial premises, commercial buildings, agricultural structures, farming structures, rural structures, farms, block of flats, apartment buildings, individual houses, luxury estates, villas, mansions, etc.

### Applications :

- Roofing
- Facade cladding

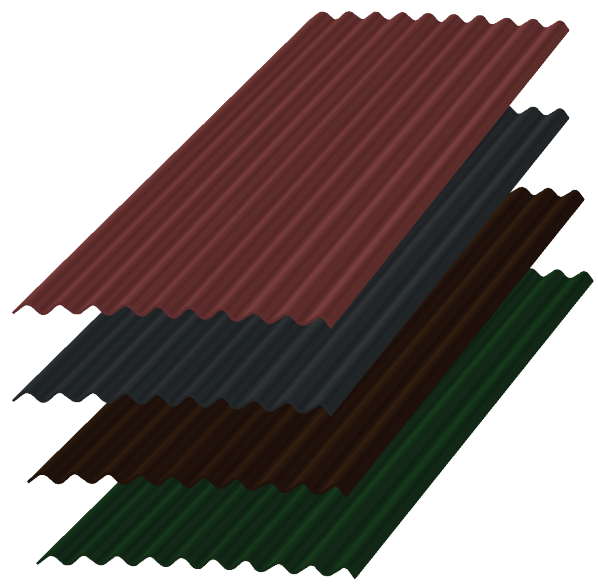
### Advantages :

- Manufactured from durable, water impermeable and aesthetic material.
- Easy to transport and apply due to their light structure.
- Due to their very high endurance and longevity, protects your structures and premises and therefore enhances the value of your structures.
- Provides long-lasting, aesthetic, waterproof and soundproof living areas.
- Can easily be applied on flat or sloping roofs.

### Features :

#### 1- Easy Application

- Thanks to their lightweight and flexible feature, can easily be transported to the roof where the application will be made.
- Knife, curved knife, nails and a hammer are enough to cut the sheets to the desired size and to make the application.
- Can be used in Industrial premises, commercial buildings, agricultural structures, farming structures, rural structures, farms, block of flats, apartment buildings, individual houses, luxury estates, villas, mansions, etc.



#### 2- Lightness

Very light in weight for old or new roofs, with a weight of only 3.5 kg/m<sup>2</sup> and is very easy to transport.

#### 3- Waterproofness

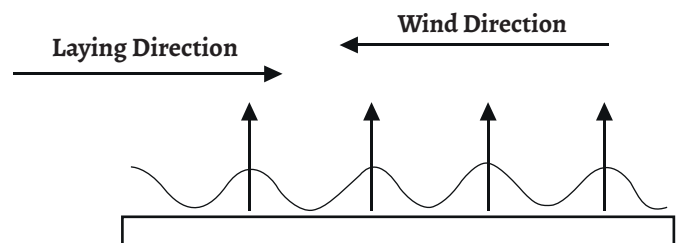
Manufactured for many different climatic conditions and are completely waterproof.

#### 4- Resistance

- Produced from a combination of bitumen impregnated organic fibre and a newly developed special resin.
- Thanks to the special method used in their production, they are much more durable.

#### Application Principles

- Suitable for reinforced concrete plated roofs or steel roofs and suitable for roofs with thermal insulation or without insulation
- Easy to apply (easy to cut, lay and fix).
- It can easily be applied on flat or curved surfaces, or on steep roofs with sharp or moderate slope.
- It can be applied on facades.



# Corrugated Bitumen Roofing Sheet

## Technical Specifications

Width (W)	TS EN 534+A1	970 mm ( ±2% )
Length (L)	TS EN 534+A1	2000 mm ( ±1% )
Thickness	TS EN 534+A3	3 mm ( ±10% )
Wave Height (H)	TS EN 534+A4	35 mm ( ±6% )
Wave Pitch	TS EN 534+A5	10 mm( ±3% )
Deviation of Edges from Verticality	TS EN 534+A6	E: maximum 4 mm/m
Bending Under Vertical Load Effect	TS EN 534+A7	≥1400 N/m <sup>2</sup> for category R
Impact Resistance	TS EN 534+A8	400 mm for category R
Bitumen Ratio	TS EN 534+A9	≥40%
Thermal Expansion Coefficient	TS EN 534+A10	<100 x 10 <sup>-6</sup> 1/K
Mass	TS EN 534+A11	6.5 kgs. (±10%) per sheet
Fire Response Class	TS EN 13501-1	E
Packaging	350 sheets per pallet, 250 sheets per pallet	
Colours	Red, Green, Brown, Black	