



W-LIGHT ROOFING

Corrugated roofing sheets

PRODUCT DESCRIPTION:

Corrugated roofing sheets are crafted from cellulose that is impregnated with bitumen and polymer resins, and reinforced with a mineral filler. The cellulose layer serves to maintain the sheet's structural shape, while the bitumen and resins deliver excellent waterproofing capabilities. The sheets feature a wavy design, which adds extra rigidity and helps prevent water from seeping through the joints during rainfall. For a decorative finish, mineral pigments are incorporated into the material, providing both durability and aesthetic appeal.

ADVANTAGES:

- Silent roof.
- Lightweight.
- Resistance to wind load (up to 260 km/h).
- Simple installation.
- Resistant to accidental fire.

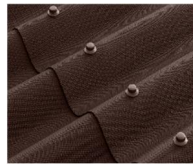
AVAILABLE COLOURS:



Grey



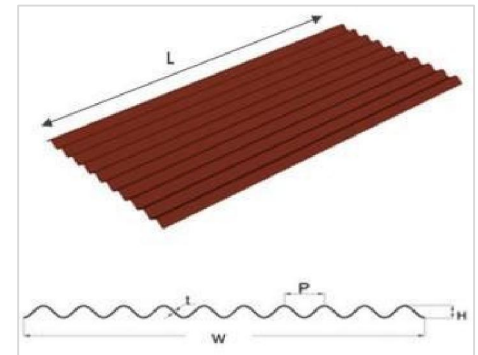
Red



Brown



Green



DECLARED PERFORMANCE:

Characteristics	Test method	Performance
Dimensions (Length x Width), mm	-	2000 (±20) x 950 (±20)
Thickness, mm	-	3 (±0.3)
Indicative weight of a sheet, kg	-	6.51 (±10%)
Weight per m ² , kg	-	3.4 (±10%)
Density, g/cm ³	-	0.87 - 1.15
Corrugations per sheet, pcs	-	10
Profile (Pitch x Height), mm	-	95 x 38 ± 2.3
Water absorption within 24 hours, % by weight	-	≤1.5
Bending under downward load at t=25°C N/m ²	EN 534:2010	≥ 1400
Tensile strength, MPa	EN 534:2010	6.5
Impact resistance, mm	EN 534:2010	400
Tearing strength N	EN 534:2010	>200
Installation method	-	nailing

STORAGE:

The material should be stored on pallets, in a dry, closed room in conditions that ensure the safety of the packaging and protection from direct sunlight. Storage of pallets with W-LIGHT ROOFING sheets in two tiers is allowed only with the use of appropriate wooden spacers.