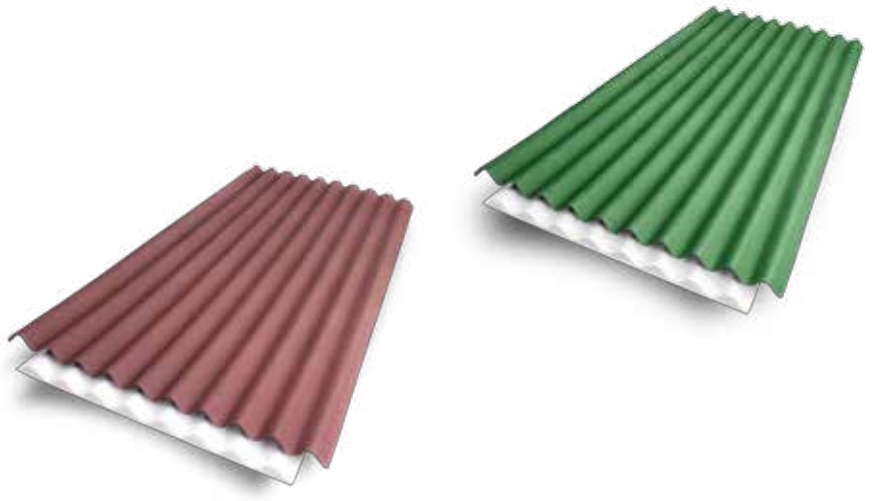
NEWOLINE

Corrugated Roofing Sheets



Newoline Roof and Facade Siding

Product Description
Bitumen-impregnated organic fiber sheets.

Areas of Use
Industrial, rural, commercial buildings, individual and public housing.

Application Surfaces
— Roofing,
— Facade siding,
— Other areas.

Advantages
— It is a roof and facade siding material manufactured as a durable, water impermeable and aesthetic material.
— Our sheets are easy to carry and apply due to their light structure.
— With our Newoline roof and siding sheets, the value of your constructions increases and protects your structures due to their longevity.
— Your roofs covered with Newoline mean long-lasting, aesthetic, waterproof and soundproof living space.
— It can easily be applied to flat or sloping roofs.

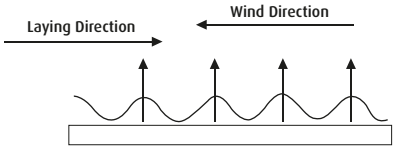
Features
Easy Application
— Thanks to its lightweight and flexible feature, Newoline boards can be easily transported on the roof where the application will be made.
— Curved knife, nails and hummer are enough to cut the product to the desired size and to make the application.
— Newoline boards are a product that can be applied to garages, gardens, industrial and rural areas and your roofs.

Lightness
It is very light for old or new roofs with a weight of only 3.5 kg/m². It is easy to carry.

It's Waterproof.
Newoline boards are produced in accordance with climatic conditions.

Resistance
— Newoline boards are produced in accordance with climatic conditions.
— It is produced from the combination of bitumen impregnated organic fiber and a newly developed special resin.
— Thanks to the special method we developed, Newoline boards have been made much more durable.

Application Principles
— Covering boards are suitable for roof types with reinforced concrete plates, steel profiles, without thermal insulation or with insulation.
— It is easy to apply.
— It's easy to cut and move.
— It can be easily applied on flat or curved surfaces, steep roofs with more or less slope.
— It can be applied to building facades.



Width (W)	TS EN 534+A1	970 mm (2%)
Length (L)	TS EN 534+A1	2000 mm (+1.0% to -0.2%)
Thickness (e)	TS EN 534+A3	3 mm (±10%)
Groove Height (H)	TS EN 534+A4	35 mm (±6%)
Groove Step (p)	TS EN 534+A5	10 mm (±3%)
Deviation of Edges from Suture	TS EN 534+A6	E: not more than 4 mm / m
Bending Under Vertical Load Effect	TS EN 534+A7	For category R ⇖1400 N/m²
Impact Resistance	TS EN 534+A8	For category R: 400 mm
Bitumen Ratio	TS EN 534+A9	≥40%
Thermal Expansion Coefficient	TS EN 534+A10	<100 x 10-6 1/K
Mass Amount	TS EN 534+A11	A plate weight is 6.5 kg. (+10%)
Fire Response Class	TS EN 13501-1	E
Packaging	350 SHEETS / PALLET / 250 SHEETS / PALLET	
Colors	RED, GREEN, BROWN, BLACK	