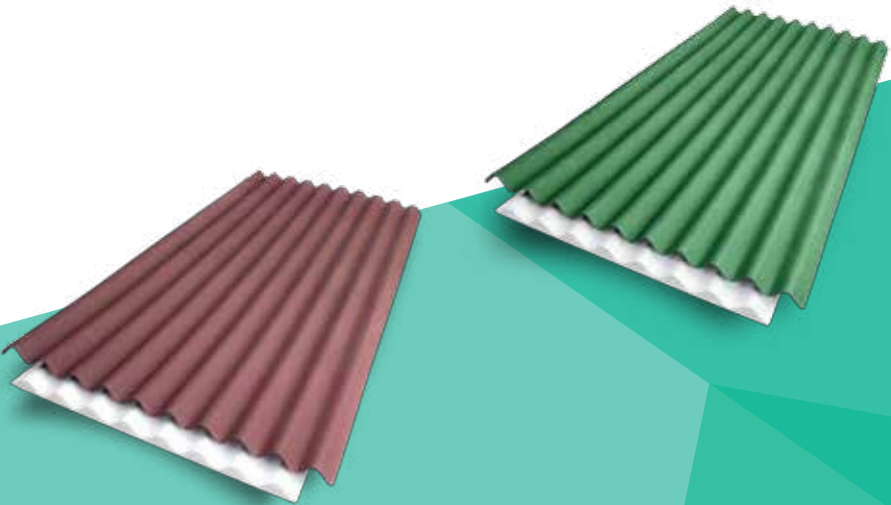


NEWOLINE ROOFING

Corrugated roof and facade coating plates



We Produce For You!

yigitsan
Grup

Building Chemicals Paint Insulation
Mining Ind. Internal and External
Tradign Limited Company.



NEWKIM
Construction Chemicals

NEWOLINE
Corrugated Roof And Facade Coating Sheets



NEWSAN
Bituminous Waterproofing Membranes

NEW **board**
EPS Injection Systems



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NEW | **COLOR
DESIGN**

NEWOLINE ROOFING

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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.

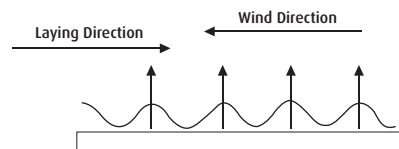
Newoline boards are produced in accordance with climatic conditions.

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

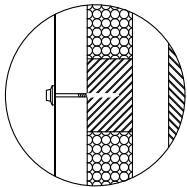
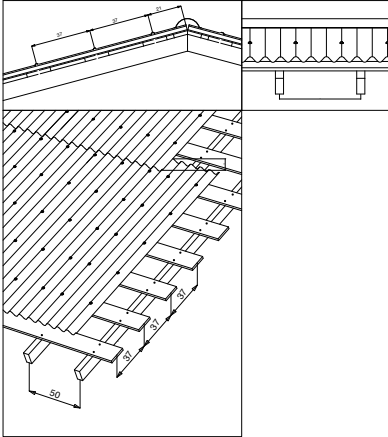
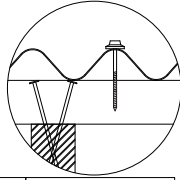
- Covering boards are suitable for roof types with reinforced concrete plates, steel profiles, without thermal insulation or with insulation.
- It is easy to apply.
- It's easy to cut and move.
- It can be easily applied on flat or curved surfaces, steep roofs with more or less slope.
- It can be applied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



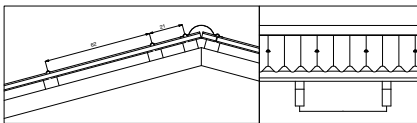
Technical Specifications

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 ($\pm 10\%$)
Groove Height (H)	TS EN 534+A4	35 mm ($\pm 6\%$)
Groove Step (p)	TS EN 534+A5	10 mm ($\pm 3\%$)
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/m ²
Impact Resistance	TS EN 534+A8	For category R: 400 mm
Bitumen Ratio	TS EN 534+A9	$\geq 40\%$
Thermal Expansion Coefficient	TS EN 534+A10	$< 100 \times 10^{-6}$ 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	

If the slope is 21% and above; Newline Plate; 970/2000 mm Newline Roof Ridge; 48.5x2000 mm Wood Purline; 5/8 Galvanized Plastic-Headed Mono-bloc Nail; 8 cm Wooden Rafter



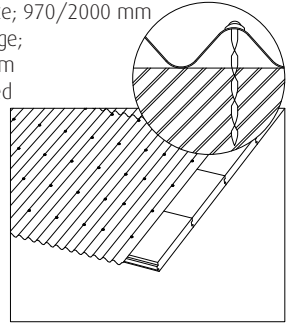
Newline Plate; 970/2000 mm 5/5 Dial Plate Glass Wool d-8 cm. polystyrene foam; d-5 cm. Galvanized plastic capped mono-block nail 8 cm.



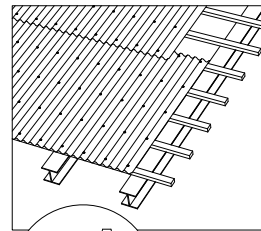
Newline Plate; 970/2000 mm Newline Roof Ridge; 48.5x2000 mm Galvanized Concrete Nail with Plastic Gasket; 7,9,10,13 cm Reinforced concrete roof.

1 concrete nails per plate must be hammered.

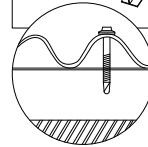
Newline Plate; 970/2000 mm Newline Ridge; 48.5x2000 mm Special twisted nails, Lightweight concrete roof



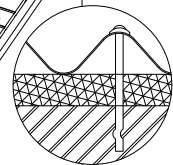
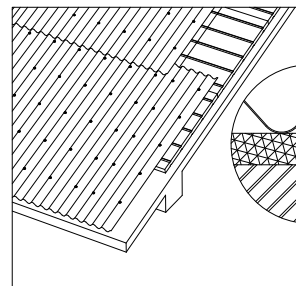
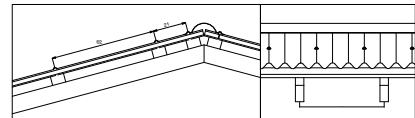
Per plate 11 special twisted nails



Newline Plate; 970/2000 mm Newline Roof Ridge; 48.5x2000 mm Steel Purline 40x60 Box profile 6.3x60 drill tipped screw Hook; 18cm

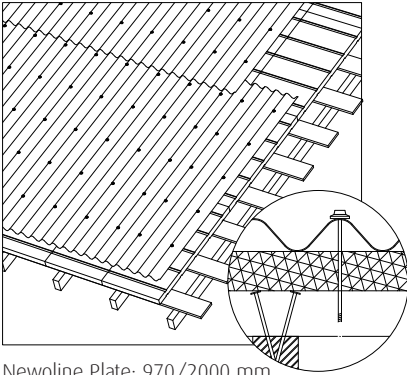


1 sheet screws (or 11 hooks) must be hammered.



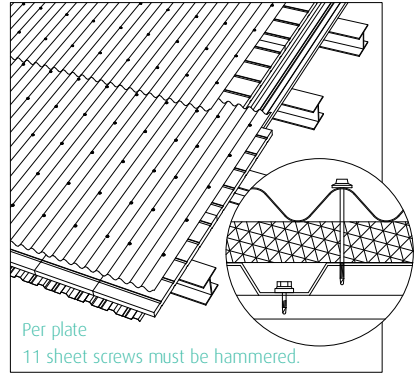
Newline Plate; 970/2000 mm Newline Roof Ridge; 48.5x2000 mm EPS or XPS Galvanized Concrete Nail with Plastic Gasket Reinforced Concrete Roof Ø; Hole Diameter X; Hole Depth 40 mm.

11 Newline concrete nails per plate must be hammered.



Newoline Plate; 970/2000 mm
 Newoline Roof Ridge; 48.5x2000 mm
 Veneer Board 2/12
 Monoblock nail with galvanized
 plastic cap; 10 cm. EPS or XPS

Per plate 6. 3x22
 drill-point screw
 20 nails must be
 hammered.



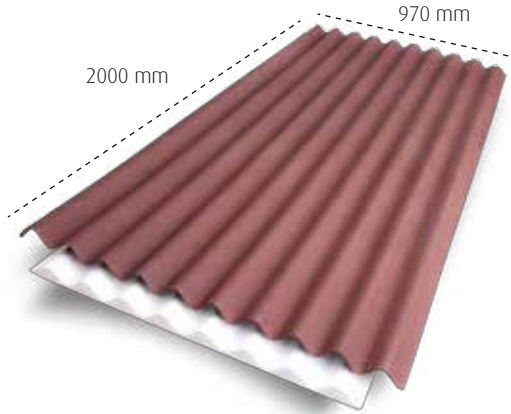
Per plate
 11 sheet screws must be
 hammered.

Newoline Plate; 970/2000 mm Newoline Roof
 Ridge; 48.5x2000 mm EPS or XPS
 065mm trapezoidal sheet 27/200
 6. 3x22 drill-point screw
 20 nails must be hammered.
 Drill-tipped screw Steel purlin

Storage & Transport Conditions

- Pallets should never be placed on top of each other, they should be protected from sun and rain, they should be kept indoors.
- During storage, at most two pallets can be placed on top of each other, absolutely three pallets should not be placed on top of each other. Otherwise, the dimensional stability of the bottom palette may change.
- Certainly no more than two pallets should be moved at once.
- Pallets with damaged packaging should be stocked in closed environments.
- Sheets should be stored in closed plastic packaging. If not packaged, there may be water leakage.
- Newolin plates should not be stored in open areas that receive rainfall.
- Sheets should not be dragged during application or transport, should be lifted and moved.





Width (W)	: 970 mm ($\pm\%2$)
Length (L)	: 2000 mm ($\pm\%1$)
Net Coverage	: 1.58 m ² ($\pm\%2$)
Groove Height (H)	: 35 mm ($\pm\%6$)
Number of Grooves	: 10 grooves / sheet
packing	: 350 sheets / pallet
Thickness (e)	: 3 mm ($\pm\%10$)
Bitumen Ratio	: Min. %40

Ridge



Aspect	: 48.5 cm x 200 cm
Quantity	: 0.54 adet / m
Packing	: 20 adet paket



Galvanized Monoblock Nail

Diameter	: 3 mm
Size	: 8 cm / 10 cm
Packing	: 400 pcs / box



Newline Six Corrugated Styrofoam Sheet B1 Class

Product Description

It is a thermal insulation material manufactured from Eps Polystyrene (styrofoam) material in Newline form, ready-to-use plate.



Advantages

- Thanks to the Newline form, it is one-to-one compatible with the material.
- It is 85 × 185 cm in size, making it easy to store, to move to roof and mount.
- Made from 10 Density Eps thermal insulation material.
- Newline six styrofoam solves the problem of sweating roofs.
- Thanks to thermal insulation, it saves fuel.
- It absorbs sound and provides insulation.
- It reduces your total roof construction cost at a more affordable price.
- It prevents heat losses that are too much on roofs.
- It creates comfortable spaces.
- It prevents deformities that occur over time in your corrugated boards.

Technical Specifications

- Form Raw : Newline Form
- Material Color Density : EPS (Extruded Polystyrene)
- Color : White
- Density : 10 Density
- Measure : 85x185 cm.
- Groove Depth : 40 mm.



RIDGE



Black

Brown

Red

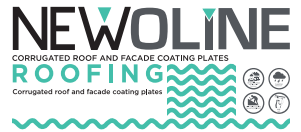
Green



www.yigitsangrup.com.tr



www.yigitsangrup.com.tr
info@yigitsangrup.com.tr



Boğazkoy İstiklal Mah.
İsmet İnönü Cad. No:42
Arnavutkoy-İstanbul / Turkey

P : +90 212 685 24 25 (Pbx)
F : +90 212 685 21 88