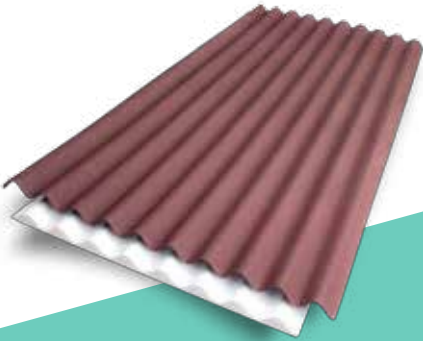


ROOFING

Corrugated roof and facade coating plates



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 roof and siding sheets, the value of your constructions increases and protects your structures due to their longevity.
- 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, 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.
- 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.

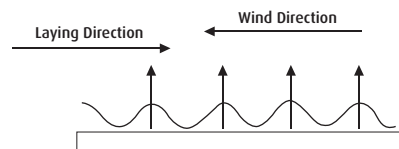
boards are produced in accordance with climatic conditions.

Resistance

- 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, 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.

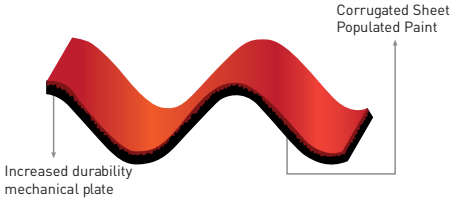


Technical Specifications

| | | |
|------------------------------------|---|---|
| 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 | |

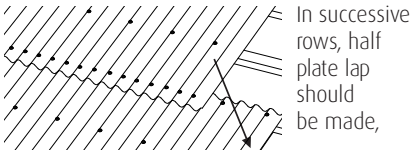
System Description

- boards are organic fiber sheets impregnated with bitumen, and their strength is increased with groove geometry.
- It is produced for use in all conditions and climates with the special resin used in conjunction with the paint layer.



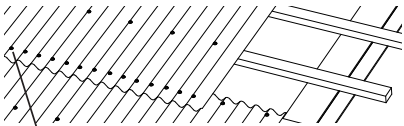
Application Principles

Basic application areas to be used in all slopes and building systems;



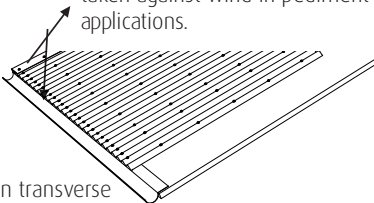
In successive rows, half plate lap should be made,

the second row should be started with a half plate.



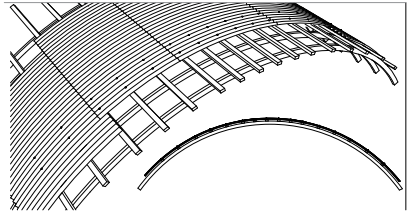
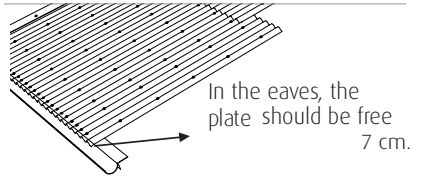
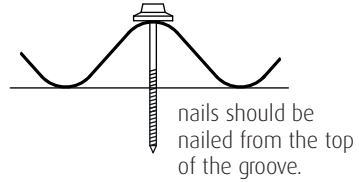
In longitudinal overlaps, a nail should be inserted into each groove, and two plates should be held together.

Necessary precautions should be taken against wind in pediment applications.

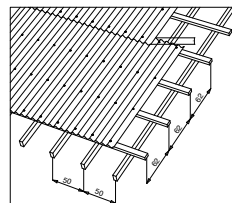
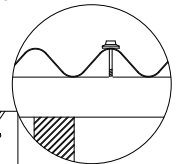


In transverse overlaps, a groove should be set to overlap, and the nails should be set to overlap, and the nails should be nailed to the plates suddenly.

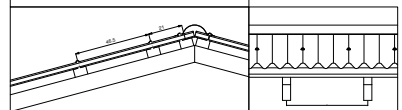
boards should be applied in the opposite direction of the prevailing wind.



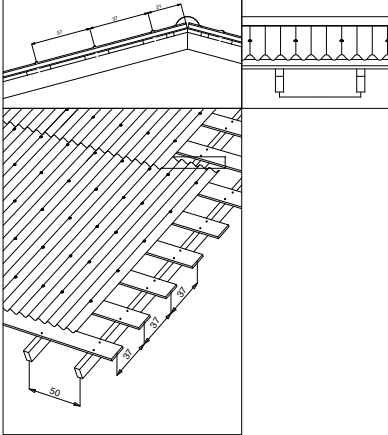
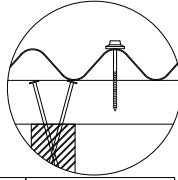
If the slope is 21% and above;
 Plate; 970/2000 mm
 Roof Ridge; 48.5x2000 mm
 Wood Purline Galvanized
 Plastic-Headed
 Mono-bloc Nail;
 8 cm Wooden Rafter



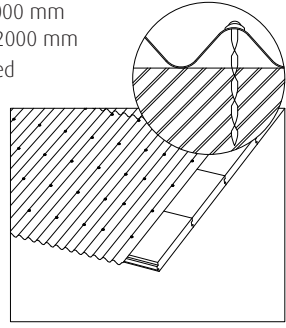
20 nails per plate should be hammered.



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

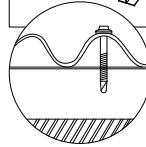


Plate; 970/2000 mm
 Ridge; 48.5x2000 mm
 Special twisted
 nails,
 Lightweight
 concrete roof

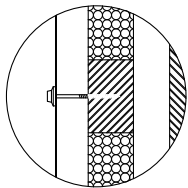
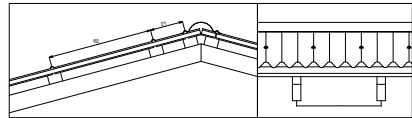


Per plate
 11 special
 twisted nails

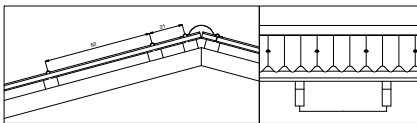
Plate;
 970/2000 mm
 Roof Ridge;
 48.5x2000 mm
 Steel Purline
 40x60
 Box profile
 6.3x60 drill
 tipped screw
 Hook; 18cm



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



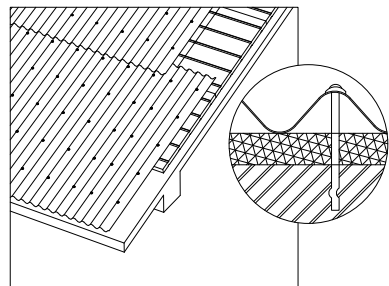
Plate; 970/2000 mm 5/5
 Dial Plate
 Glass Wool d-8 cm.
 polystyrene foam; d-5
 cm. Galvanized plastic
 capped mono-bloc nail
 8 cm.



Plate;
 970/2000 mm
 Roof Ridge;
 48.5x2000 mm

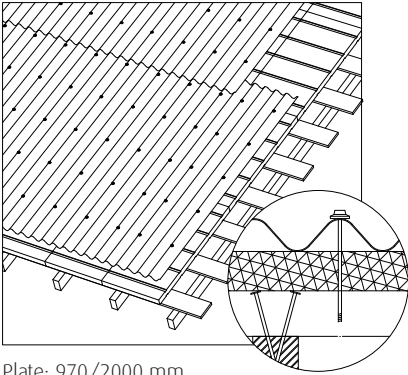
Galvanized Concrete
 Nail with
 Plastic Gasket;
 7,9,10,13 cm
 Reinforced
 concrete roof.

1 concrete nails per
 plate must be
 hammered.



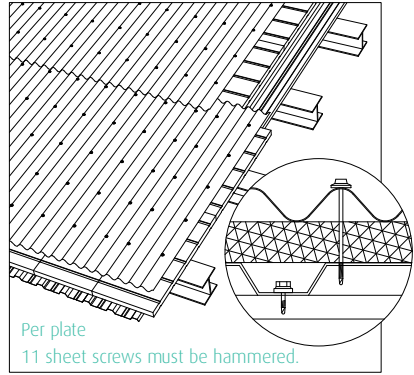
Plate; 970/2000 mm
 Roof Ridge; 48.5x2000 mm
 EPS or XPS
 Galvanized Concrete Nail with Plastic Gasket
 Reinforced Concrete Roof
 Ø; Hole Diameter
 X; Hole Depth 40 mm.

11 concrete nails per plate must be hammered.



Plate; 970/2000 mm
 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.



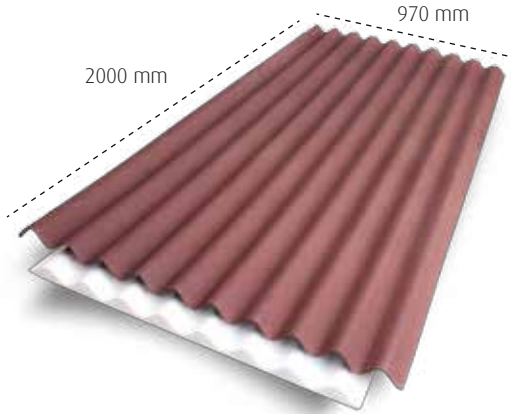
Per plate
 11 sheet screws must be
 hammered.

Plate; 970/2000 mm
 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.
- 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 |

Six Corrugated Styrofoam Sheet B1 Class



Product Description

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

Advantages

- Thanks to the 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.
- 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 : Noli 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.binaks.com
info@binaks.com
export@binaks.com



Esenler Mahallesi
Divan Sokak No: 4/12
Pendik - Istanbul / Turkiye