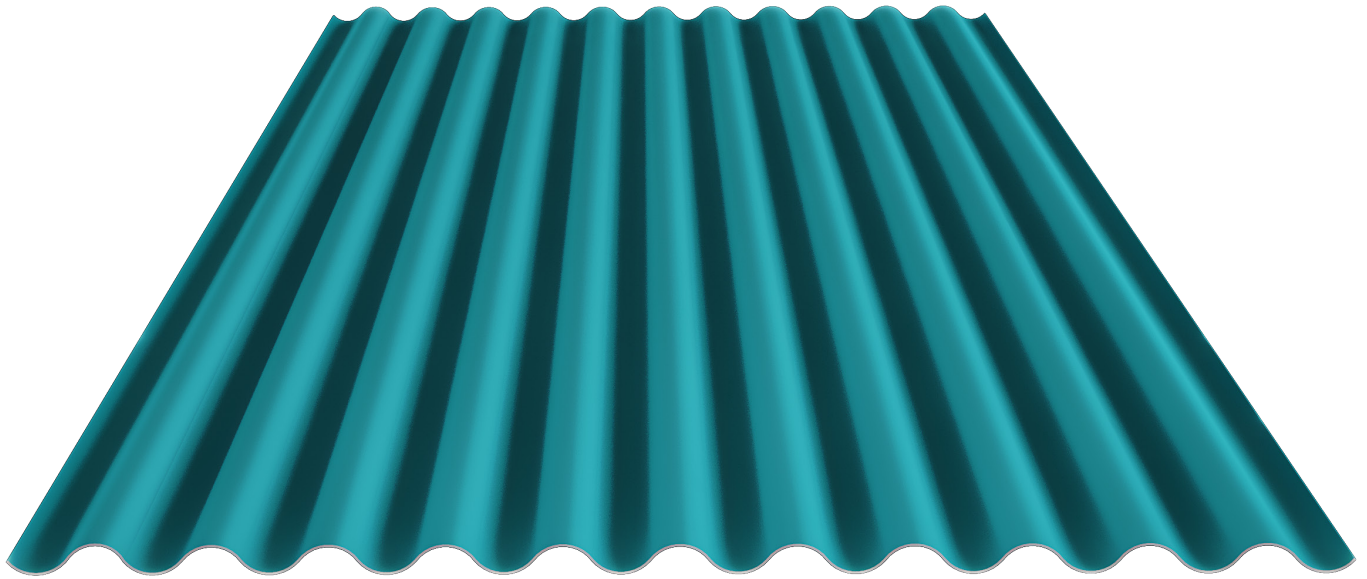


18/76 Sinus Form Roof and Wall Corrugated Sheet



Product Description

The single layer corrugated steel manufactured from galvanize or aluminum in 18/76 form. Applicable to both roofs and walls. Has sinus grooves and 838 mm net application width.

Product Application

- Industrial Buildings
- Military Buildings
- Public Buildings
- Agricultural Buildings
- Sports Facilities
- Construction Site Buildings
- Silos
- Hypermarkets
- Shopping Centers
- Storehouse Halls

And all other concrete structures with steel or prefabricated load bearing systems.

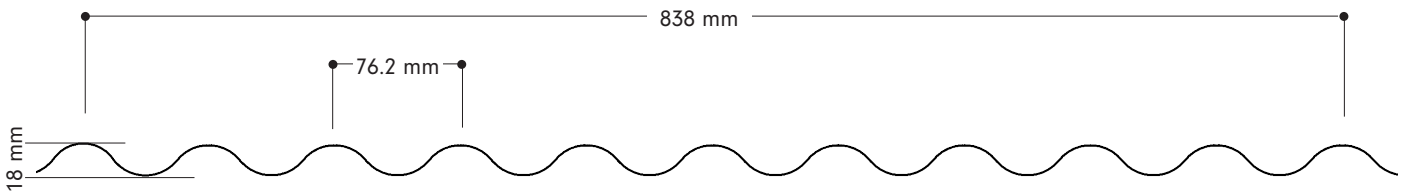
Performance Advantages

Color can be selected from the RAL catalogue.

Surface paint options available according to application (Polyester, PvdF, Plastisol, PVC).

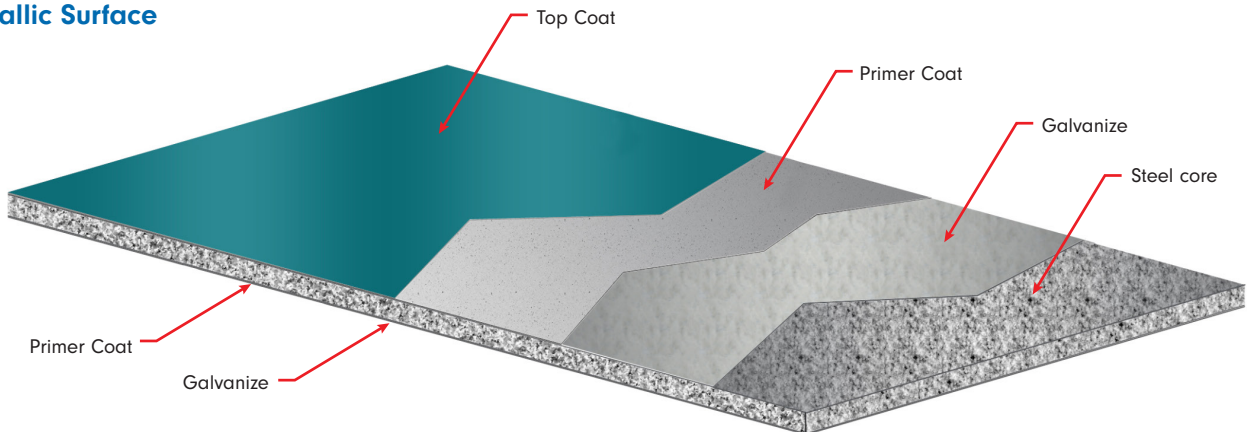
Applicable on exteriors and steep roofs as a coating.

Measurements



Modular Width	838 mm
Minimum Length	1 m
Maximum Length	12 m

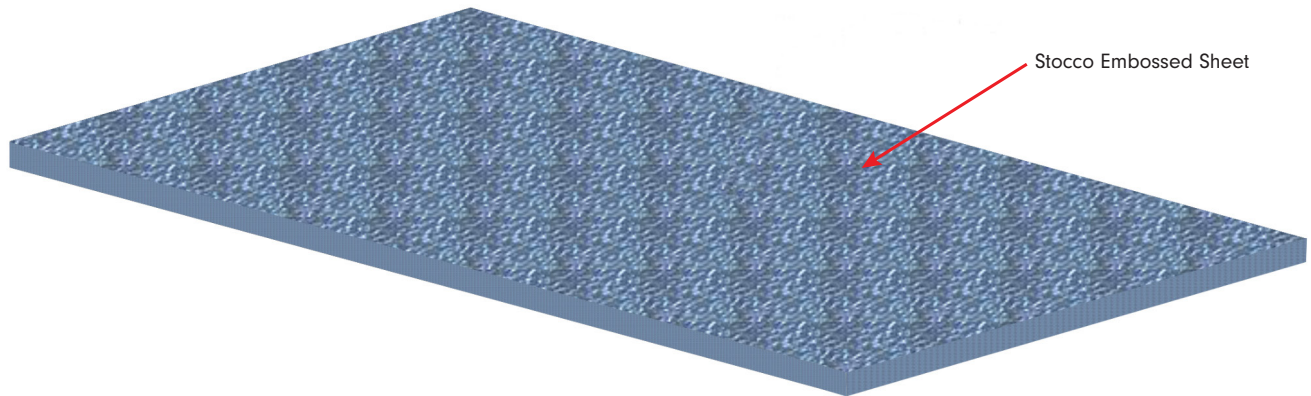
Metallic Surface



Prepainted Galvanized Steel Surface

Type	Prepainted Galvanized Steel
External Facing Thickness	0,50-0,80 mm
Steel Surface Yield Strength	min. 220 N/mm ²
Thickness Tolerance (EN 10143)	Nominal
Length Tolerance	±3 mm
Steel Quality (EN 10327)	Dx51 D+Z Prepainted Galvanized Steel (last coat polyester paint on primer)
Hot Dipped Coated Steel Grade (EN 10327)	100-275 gr/m ²
Paint Type	Polyester, PvdF, Plastisol, PVC

Metallic Surface



Aluminum Surface

Type	Aluminum
Sheet Thickness	0,40-0,80 mm
Aluminum Surface Yield Strength	min. 140 N/mm ²
Thickness Tolerance (EN 485-4)	Nominal
Length Tolerance	±3 mm
Steel Quality (EN 485-2)	Assan Aluminum production High Conditioned AW 3000 Series Aluminum
Temper (EN 485-2)	H16-H26
Alloy (EN 485-2)	AW 3000 series
Surface Appearance	Stocco Embossed or Painted

Load/Span Table

BGS Metal Thickness (mm)	Double Span					
	150 cm	180 cm	200 cm	220 cm	240 cm	280 cm
0,5	154	107	87	72	60	44
0,6	200	139	113	93	78	57
0,7	231	161	130	108	90	66
0,8	262	182	148	122	102	75

*Load values kg/m² *Limit value L/200 *BGS: Painted Galvanized Steel

Standard Colour Options

RAL 3009	RAL 5010	RAL 5018	RAL 6021	RAL 7016	RAL 9002	RAL 9006
						