

Corrugated Sheet 18/838 Wall and Roof



Product Description

Assan Panel offers 18/838 profiled sheet for walls and roofs.

Product Application

Industrial Buildings
Public Buildings
Storehouse Halls
Residential Buildings
Trade Buildings
Sport Halls
Exhibition Buildings
Office Buildings



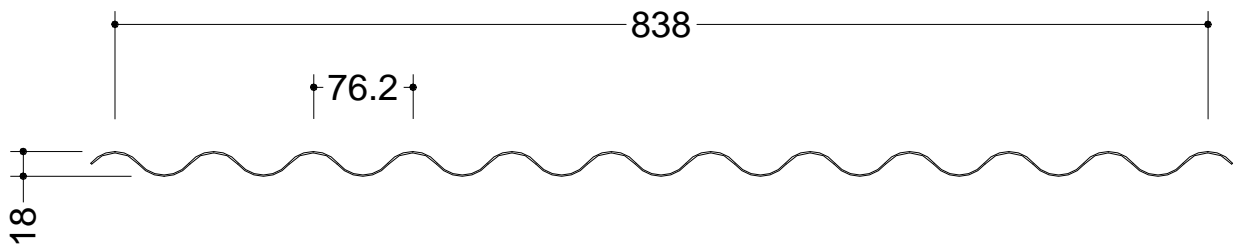
Performance Advantages

There are many RAL colour options.

Depending on the degree and type of corrosion and final end use, types of coatings system can be selected. (Polyester, PvdF, Plastisol, PVC)

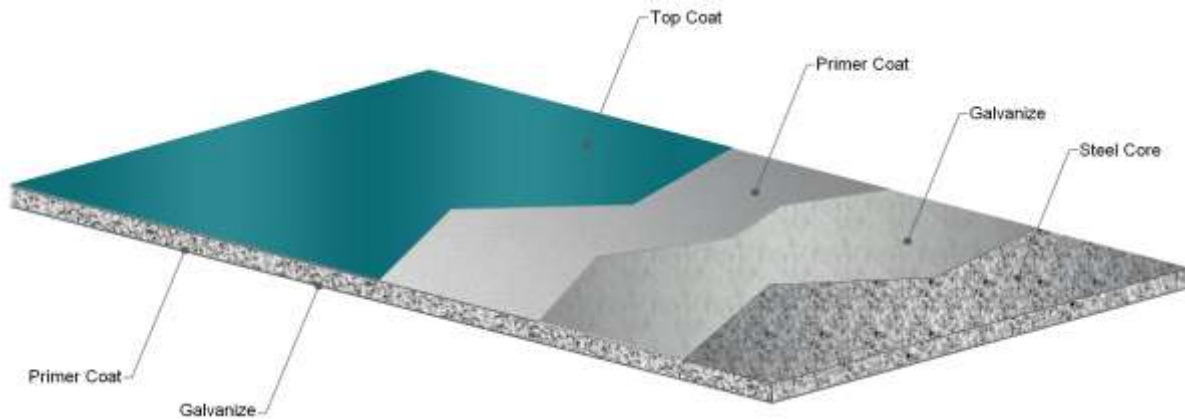
It enables to apply them as roofing and facade coverings.

Dimension



Modular width	838 mm
Minimum length	1 m
Maximum length	12 m

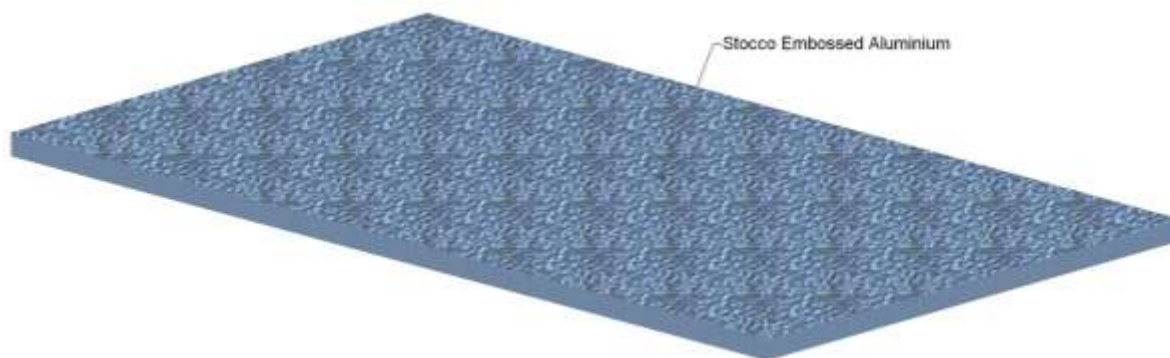
Metallic Surface



Prepainted Galvanized Steel Surface

Type	Prepainted galvanized steel
Sheet thickness	0,50-0,80 mm
Steel Faces yield strength	min. 220 N/mm ²
Thickness tolerance (EN 10143)	Nominal
Length tolerance	±3 mm
Steel quality (EN 10327)	DX51 D+Z
Hot dip coated steel grade (EN 10327)	100-275 gr/m ²
Paint type	Polyester, PvdF, Plastisol, PVC





Aluminium Surface

Type	Aluminium
Sheet thickness	0,40-0,80 mm
Aluminium Faces yield strength	min. 140 N/mm ³
Thickness tolerance (EN 485-4)	Nominal
Length tolerance	±3 mm
Temper (EN 485-2)	H16 – H26
Alloy (EN 485-2)	AW 3000 series
Surface	Stocco Embossed or painted

Load / Span Table

PPGS Sheet 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 : kg/m²
- Deflection : L/200
- PPGS: Prepainted galvanized sheet

Standart Colors

RAL 1028	RAL 3000	RAL 3009	RAL 5002	RAL 5010	RAL 5015	RAL 5018	RAL 6021	RAL 9002	RAL 9006





Assan Panel Wall & Roof Cladding Systems



MASTER PANEL R2



MASTER PANEL R3



MASTER PANEL R7



MASTER PANEL W



MASTER PANEL R4



MASTER PANEL CS



PVC MEMBRANE MASTER PANEL R7M



MASTER PANEL R7K



CORRUGATED SHEET 18/838



CORRUGATED SHEET 27/200



CORRUGATED SHEET 38/151



CORRUGATED SHEET 50/207



PERFORATED CORRUGATED SHEET 38/151

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ASSAN PANEL reserves the right to change the information given in this brochure without notice.
Corrugated Sheet 18/838 Product Catalogues T18|03|09



ASSAN PANEL
"Sandwich Panel Expert"