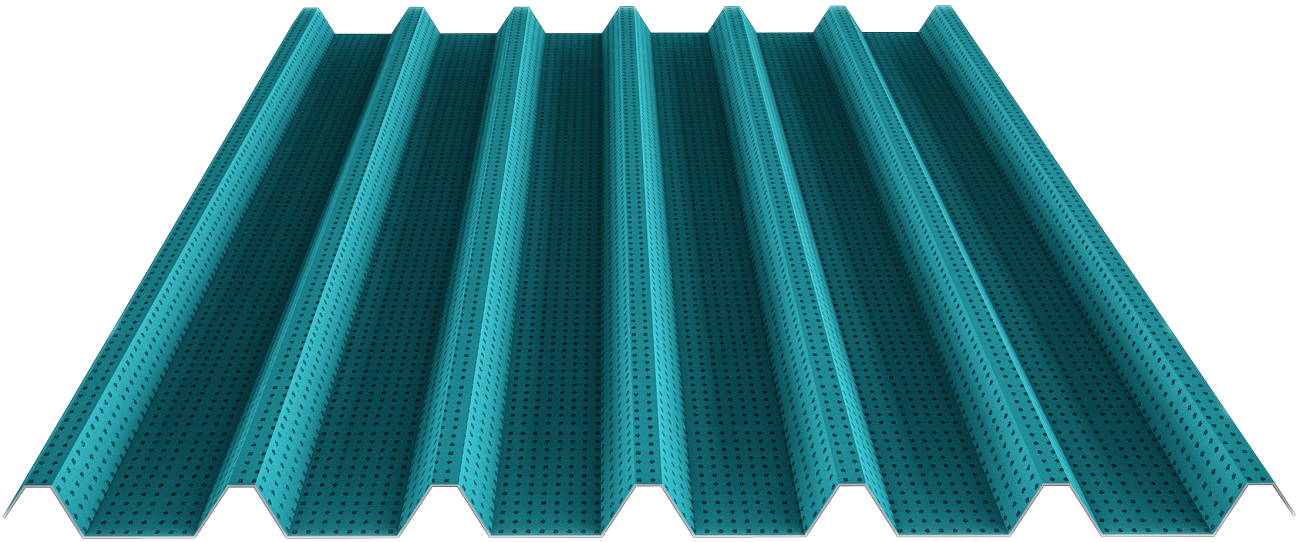


38/151-7 Acoustic Wall and Roof Corrugated Sheet



Product Description

The single layer corrugated sheet manufactured from galvanize or aluminum in 38/151 form. Applied as the top layer in sound insulation solutions with its perforated design.

Product Application

Used as interior coating in steel or prefabricated structures with a load bearing system for sound insulation.

Performance Advantages

Color can be selected from the RAL catalogue.

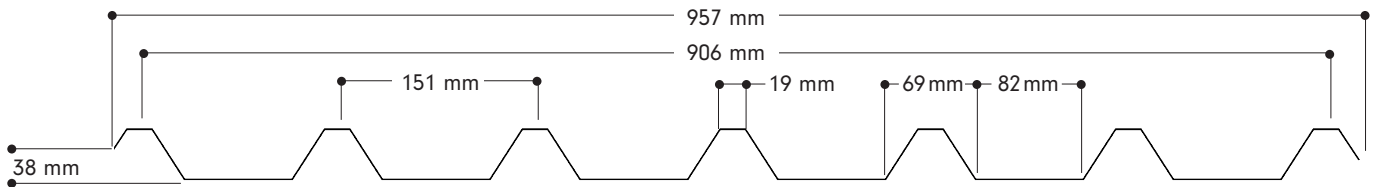
Surface paint options available according to application (Polyester, PvdF, Plastisol, PVC).

Modular width of the corrugated sheet can be 755 mm.

Applicable as a top layer in sound insulation solutions.

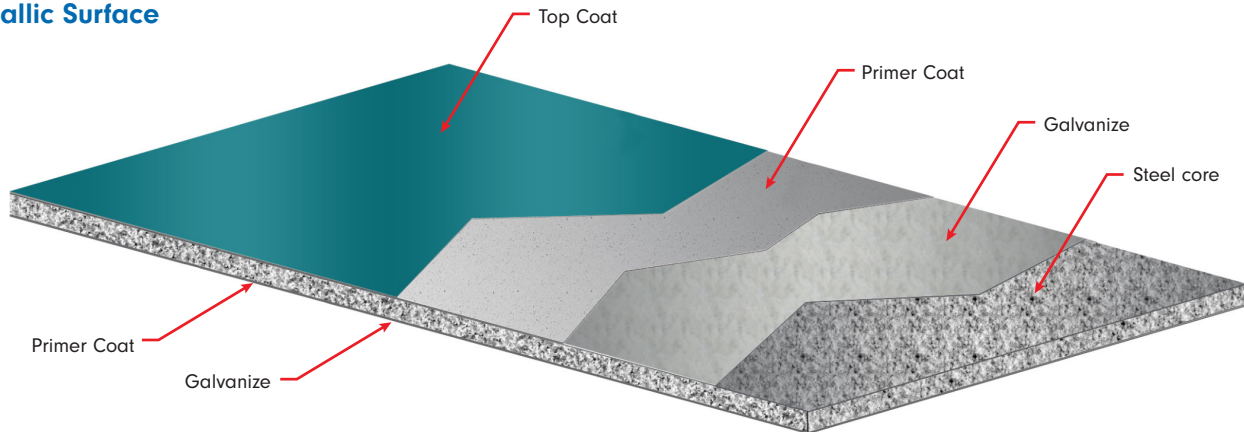
Acoustic corrugated sheet coatings are not just in 38/151 form but can be produced in other forms.

Measurements



Modular Width	906 mm
Minimum Length	1 m
Maximum Length	12 m

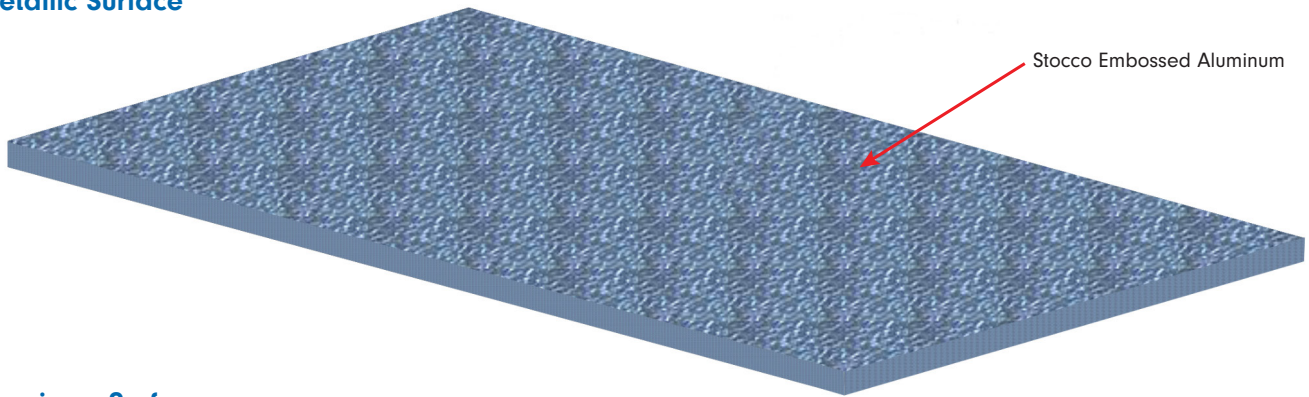
Metallic Surface



Prepainted Galvanized Steel Surface

Type	Prepainted Galvanized Steel
Sheet Thickness	0,50-0,80 mm
Steel 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 Surfaces

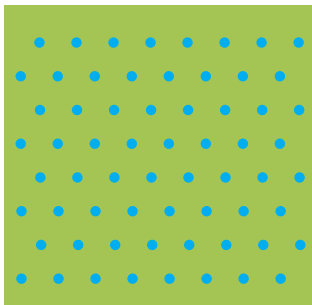
Type	Aluminum
Sheet Thickness	0,40-0,80 mm
Aluminum Surface Yield Strength	min. 140 N/mm ³
Thickness Tolerance (EN 485-4)	Nominal
Length Tolerance	±3 mm
Steel Quality (EN 485-2)	Assan Aluminum production High Conditioned AW 3000 Series Aluminum
Temper (EN 485-2)	H16-H26
Alloy (EN 485-2)	AW 3000 series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

Load/Span Table

BGS	Double Span			
Metal Thickness (mm)	200 cm	250 cm	300 cm	325 cm
0,5	140	89	62	—
0,6	175	111	70	—
0,7	209	134	93	66
0,8	244	156	109	80

*Load values kg/m³ *Limit value L/200 *BGS: Painted Galvanized Steel

Perforation



*May be perforated in hole Ø5 diameters at rates ranging between 10 and 20%.

Standard Colour Options

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