

TECHNICAL DETAILS

1	Application	Roofing ,wall cladding, Porta Cabin, Cold Store
2	Materials	Aluminium: Inner & Outer Skin GI – Inner & Outer Skin Aluminium Foil – Inner Skin
3	Postproduction Material Thickness	Aluminum: 0.40 mm - 0.70 mm Alloy A3105 H16 GI – 0.30 mm to 0.70 mm ASTM A653
4	Dimensions	Covering width : 1000 mm Length : Up to 12000 mm Profile pitch : 250 mm Crown : 32 mm & 45mm
5	Insulation Thickness	50 mm, 75 mm, 100 mm, 125 mm, 150 mm
6	Colors	Standard RAL Colors, Special colors on request at extra cost.
7	Surface coating	Top coat 20 microns regular modified polyester (RMP) over 5 microns primer on the outer surface (open surface) and 5-7 microns primer on the other side. PVDF & Plastisol can be supplied on special request
8	Insulation Material	PU (Polyurethane)
9	Density	37-40 Kg/m ³
10	Water Absorption	1.0% of volume after 24 hour
11	Closed Cells	91%
12	Base Metal	Aluminium alloy A3105 H16 Tension Levelled coils in Pre-coated condition, data provided are for yield strength of 170N/mm ² Galvanized Iron Sheet confirming to ASTM A653, Lock forming quality (LFQ), Yield Strength of 250N/mm ² , Zinc Coating G60 (Z180g/m ²). Also available in G40 (Z 100g/m ²) and even in G90 (Z 275g/m ²). Galvanized Iron Sheet confirming to ASTM A653, Lock forming quality (LFQ), Zinc Coating G60 (Z180g/m ²). Also available in G40 (Z 100g/m ²) and even in G90 (Z 275g/m ²).

