

PRODUCT SHEET - GALVALUME STEEL



Alstro represents GALVALUME producers that uses technology from BIEC International Inc, USA. The technology license qualifies Alstro suppliers to continually access the latest product innovations and process refinements through BIEC and the ZAC Association. GALVALUME is a superior product renowned for its excellent corrosion resistance and heat reflectivity.

The alloy coated product nominally contains 55% aluminum, 43.5% zinc and 1.5% silicon by weight. Applied by the traditional hot-dipping process, the product is ideal for applications that require superior corrosion resistance and heat reflectivity. The product's shiny spangled appearance is attractive enough to be used without painting. The GALVALUME sheet is a unique product which is suitable for heating and ventilation applications. It has better resistance towards oxidation and can withstand temperatures up to 315°C without discolouration.

FEATURES

Smooth Surface and uniform spangled appearance
 Available with anti-fingerprint to ensure better appearance and longer life
 Surface treatment as per ROHS (Restriction On Hazardous Substance) norms

APPLICATIONS & GRADES STRUCTURAL GRADES

Roofing and Cladding
 Ducting

COMMERCIAL, FORMING & DRAWING GRADES

Boxes
 Coolers
 Furniture
 Sandwich panels

SPECIFICATIONS

Thickness	0.18 - 1.20 mm (BMT)
Width	760 - 1320 mm
Standards	JIS G 3321, AS 1397, EN 10215, ASTM A792 /A792M
Coating	AZM 50 to AZM 210

GL COILS

	THICKNESS(mm)	WIDTH(mm)	COATING(GSM)
PRODUCT	0.12 to 0.30 0.30 to 1.60 1.60 to 2.80	750 to 1270 1450 1200 max	50 to 150 50 to 200 100 to 200
SURFACE FINISH	Smooth finish with regular spangles Skin passed and tension levelled		
SURFACE TREATMENT	Chromated / Dry / Oiled		
COIL ID/MIN SHEET LENGTH	508 and 610		
COI OD/MAX SHEET LENGTH	1800		
COI/PKT WT(MT)	20 MT Max		
PRODUCT QUALITY	Commercial Soft Lock Forming Quality Deep Drawing Extra Deep Drawing.IF Full Hard Bending and Forming Structural Grade		
COATING TYPE	ALU-ZINC		
STANDARDS	JIS:G:3321,EN10215,ASTM:A792		

GL PLAIN SHEETS

	THICKNESS(mm)	WIDTH(mm)	COATING(GSM)
PRODUCT	0.12 to 0.30 0.30 to 1.60 1.60 to 2.80	750 to 1270 1450 1200 max	50 to 150 50 to 200 100 to 200
SURFACE FINISH	Smooth finish with regular spangles Skin passed and tension levelled		
SURFACE TREATMENT	Chromated / Dry / Oiled		
COIL ID/MIN SHEET LENGTH	500		
COI OD/MAX SHEET LENGTH	5000		
COI/PKT WT(MT)	5 MT Max		
PRODUCT QUALITY	Commercial Soft Lock Forming Quality Deep Drawing Extra Deep Drawing/IF Full Hard Bending and Forming Structural Grade		
COATING TYPE	ALU-ZINC		
STANDARDS	JIS:G:3321,EN10215,ASTM:A792		

GL CORRUGATED SHEETS

	THICKNESS(mm)	WIDTH(mm)	COATING(GSM)
PRODUCT	0.15 - 0.30	665 to 1065	50 to 150
SURFACE FINISH	Smooth finish with regular spangles		
SURFACE TREATMENT	Chromated / Dry		
COIL ID/MIN SHEET LENGTH	1830		
COI OD/MAX SHEET LENGTH	4880		
COI/PKT WT(MT)	5 MT Max		
PRODUCT QUALITY	Full Hard Quality or as per buyer		
COATING TYPE	ALU-ZINC		
STANDARDS	JIS:G:3321,EN10215,ASTM:A792		

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