



# AMITY INSULATION GROUP INC.

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## ALUMINUM & STAINLESS STEEL CORRUGATED SHEETS



Amity Insulation's Corrugated sheets are manufactured from top grade aluminum and stainless steel with deep 1¼ (32 mm x 6.4 mm) or 2½" (64 mm x 12.7 mm) corrugations widely used to cover insulation on tanks, heat exchangers, LPG storage units, and/or food processing plants. Aluminum and stainless steel corrugated sheets are available with or without heat laminated moisture barriers.

STANDARDS:	ASTM A240 & B209
THICKNESS:	.010"(.25mm), .016"(.41mm), .020"(.51mm), .024"(.61 mm), .032"(.81mm)
WIDTHS:	33" wide formed, 31" wide coverage
LENGTHS:	3' to 12' 3" (914mm to 3,734 mm)

### FINISHES

Smooth and Stucco Embossed.

### MOISTURE BARRIER

We offer a variety of factory applied moisture barriers to meet your metal jacketing needs as follows:

A factory applied heat laminated moisture barrier on the underside is available. This moisture barrier is a coextruded film which uses DuPont™ Surlyn® and polyethylene in a three layer composition to ensure the elimination of pin-holes, imparting excellent moisture resistance property to the film. The barrier isolates the jacketing material from underlying layers of insulation, avoiding any metal-to-metal contact to prevent corrosion. Total thickness of the film is 3 mil (75 µm).

A factory applied painted moisture barrier is available as well for corrosion and chemical resistance. Coils are pre-painted as follows with the top side having a clear polyester and the bottom side/moisture barrier using a blue tinted polyester. All painted jacketing has a lower emittance factor than plain aluminum which results in a reduced surface temperature as compared to conventional aluminum jacketing.

### COMPLETE SYSTEM

Amity Insulation carries a wide variety of industrial insulation, metal jacketing and accessories to meet your requirements. The complete insulation system can be ordered from one source and delivered directly to the job site or your warehouse in the same shipment, saving time, money and ultimately improving efficiencies.



DATA SHEET