



DESCRIPTION

RPR Products Insul-Mate ACRYLIC painted aluminum sheet and jacketing is manufactured from ASTM B-209 aluminum alloy, 3105, half hard temper. The bare aluminum is first physically and chemically cleaned, conversion coated, and finally top coated with a thermo set acrylic paint which has excellent stain, abrasion and mar resistance. This paint system is available in five standard colors. Non standard colors are available, but subject to minimum quantity requirements.

FINISHES

Insul-Mate ACRYLIC painted aluminum sheet and jacketing is available in several finishes which include smooth and stucco embossed. The stucco embossed finish reduces glare from sunlight, adds strength and has more potential for masking application fingerprints, scratches, dents and other minor surface blemishes.

APPLICATIONS

Insul-Mate ACRYLIC painted aluminum sheet and jacketing offers unique properties where aesthetic beauty, color coding, and corrosion protection are required. It is used extensively in the refrigeration, pulp-paper, textile, refinery, and petro-chemical industries.

This product is intended to be used as the exterior component where extra protection of the total insulation system is needed.

MOISTURE RETARDER

Insul-Mate ACRYLIC painted aluminum sheet and jacketing is supplied with a moisture retarder, which consists of 40-pound kraft paper coated with 1.5 mil thick, low density polyethylene film, heat and pressure bonded to the interior surface. This moisture retarder impedes galvanic corrosion caused by contact of dissimilar metals in the presence of moisture, and chemical corrosion caused by installing over damp insulation materials.

For increased galvanic and corrosion protection, 3 mil & 4.5 mil "HP" Poly-Surlyn* moisture retarder is available.

*Surlyn - A DuPont trademark.

PRODUCT	THICKNESSES	WIDTHS
Rolls and Flat Sheets	.016", .020", .024", .032"	36" & 48"
Deep corrugated Sheets	.016", .020", .024", .032"	33"
4" x 1" Box Rib	.040", .050"	38 1/2", 45 5/8"