

INSUL-MATE®
Aluminum Roll Jacketing

DESCRIPTION/SPECIFICATIONS

RPR Products Insul-Mate® Aluminum Roll Jacketing is manufactured from wrought aluminum alloy 3003 or 3105 meeting ASTM standard B209 with an H-14 temper. The properties of these aluminum alloys provide the required strength to resist in-service abuse, but can be easily fabricated and installed. The attractive mill finish maintains its sharp appearance, a necessity for any insulation project.

Aluminum's resistance to atmospheric corrosion makes its use ideal, even in marine, chemical, industrial environments, or in industries processing food or beverages. Aluminum has an excellent resistance to corrosion which reduces cost through long service, without maintenance or painting.



Standards:	ASTM B209
Thicknesses:	.016" (.4mm), .020" (.5mm), .024" (.6mm), .032" (.8mm), .040" (1.0mm), .050" (1.2mm)
Widths:	36" (914mm) and 48" (1219mm), Other widths available upon request
Lengths:	50' (15meters)(minimum thickness), 100' (30meters), 200' (60meters), 300' (90 meters), Coils (specify lengths) and Flat Sheets

FINISHES

Smooth, stucco embossed, corrugated* (TVR) and corrugated stucco embossed (TVR)*.

*Corrugated is supplied in thicknesses up to .024 (.6mm) and 36" wide only

*Corrugated is supplied in 100 LF after corrugating.

For added protection a moisture retarder can be applied to the inside of the metal. (See Moisture Data Sheet)

MOISTURE RETARDER

Insul-Mate® Aluminum Roll Jacketing is supplied with a moisture retarder which consists of 40# kraft with 1 1/2 mil polyethylene or polysurlyn* which is heat and pressure bonded to the interior surface. This moisture retarder prevents galvanic corrosion caused by contact of dissimilar metals in the presence of moisture, and chemical corrosion caused by installing sheets over damp insulation materials.



*Surlyn is a DuPont trademark.