



**DESCRIPTION**

RPR Products Insul-Mate aluminum roll jacketing is manufactured from wrought aluminum alloys 3003 and 3105, used interchangeably, conforming to ASTM B209 designation. The product is cold-rolled to an H-14 temper (half-hard) which provides the required strength to resist in-service abuse. Ease of fabrication and installation are plus benefits.

Aluminum's resistance to atmospheric corrosion makes it the ideal metal jacketing in most marine, chemical and industrial environments. Excellent cost savings can be achieved through long service with little maintenance.

**FINISHES**

RPR Products Insul-Mate aluminum roll jacketing is available in smooth, stucco embossed, and 3/16" corrugated (TVR).

**MOISTURE RETARDER**

Insul-Mate aluminum roll 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 barrier is available.

\*Surlyn - A DuPont trademark.

THICKNESSES	WIDTHS		LENGTHS
.016" (.4 mm)	36" (914 mm)	48" (1219 mm)	100' (30 m)
.020" (.5 mm)	36" (914 mm)	48" (1219 mm)	100' (30 m)
.024" (.6 mm)	36" (914 mm)	48" (1219 mm)	100' (30 m)
.032" (.8 mm)	36" (914 mm)	48" (1219 mm)	50' (30 m)
.040" (1.0 mm)	36" (914 mm)	48" (1219 mm)	50' (30 m)
.050" (1.2 mm)	36" (914 mm)	48" (1219 mm)	50' (30 m)