



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 BARRIER

Insul-Mate aluminum roll jacketing is supplied with a moisture barrier, which consists of 40-pound kraft paper coated with one-mil thick, low density polyethylene film, heat and pressure bonded to the interior surface. This moisture barrier 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, three mil Poly-Surlyn * moisture barrier is available.

For superior galvanic and corrosion protection POLY-SURLYN® "HP", a 4.5 mil thick barrier, is available.

*Surlyn - A DuPont trademark.

THICKNESSES	WIDTHS		LENGTHS		
.010" (.25 mm)	36" (914 mm)	48" (1219 mm)	100' (30 m)	200' (60 m)	300' (90 m)
.016" (.4 mm)	36" (914 mm)	48" (1219 mm)	100' (30 m)	200' (60 m)	300' (90 m)
.020" (.5 mm)	36" (914 mm)	48" (1219 mm)	100' (30 m)	200' (60 m)	300' (90 m)
.024" (.6 mm)	36" (914 mm)	48" (1219 mm)	100' (30 m)	200' (60 m)	300' (90 m)
.032" (.8 mm)	36" (914 mm)	48" (1219 mm)	100' (30 m)	200' (60 m)	300' (90 m)
.040" (1.0 mm)	36" (914 mm)	48" (1219 mm)	100' (30 m)	200' (60 m)	300' (90 m)
.050" (1.2 mm)	36" (914 mm)	48" (1219 mm)	100' (30 m)	200' (60 m)	300' (90 m)