

Technical Data

Product Description VMS Aluminum Roll Jacketing is produced from 3003 or 3105 Series Aluminum, conforming to ASTM B-209 and ASTM C1729. Jacketing is available with either of the following moisture protection membranes:

- Polysurlyn – 3-Mil Coextruded Film
- Polykraft - 40-LB Kraft & Polyethylene/Polysurlyn Laminate

Both Polysurlyn and Polykraft membranes are heat and pressure bonded to the interior surface of the jacketing. Standard jacketing material is provided in mill finish aluminum. However, painted is also available. Finishes include smooth, stucco embossed, and cross-crimped/corrugated. Standard thicknesses are .016", .020", .024" and .032". Standard roll sizes are 3' wide x 100' long, except for .032" thick (furnished in standard roll length of 50'). Contact VMS for other available sizes.

Standard Finishes Stucco embossed
Cross-crimped
Corrugated

Standard Roll Sizes 0.16", .020", .024" and .032"
3' x 100', except for .032" thick (furnished in standard roll length of 50').
*Contact VMS for other available sizes.

Application Recommendations

Thicknesses	Applications
.016"	Piping, vessels, and tanks less than 8 ft. in diameter and requiring low to moderate protection against mechanical damage.
.020"	Piping, vessels, and tanks requiring a moderate degree of protection against mechanical damage.
.024"	Over insulation on larger diameter piping and other insulated surfaces where a high degree of protection against mechanical damage is required.
.032"	Over insulation on tanks and other insulated vessels where high-impact, high-traffic exposures require extra protection from mechanical abuse and damage.