

Technical Data

Product Description

VMS Painted Aluminum Jacketing is produced from 3003 and 3105 Aluminum Alloys complying with ASTM B-209 and ASTM C-1729 Specifications. Aluminum is cleaned and prepared for maximum paint adhesion prior to roller-coating with paint systems including primer/undercoats plus hard-surface Polyester or Acrylic baked-on Finish Coats. VMS Clear-Coated Aluminum Jacketing is provided with a clear Acrylic coating. Finish textures include smooth, stucco-embossed, and cross-crimped. Painted jacketing is available with either of the following moisture protection membranes:

- Polysurlyn* – 3-Mil Coextruded Film
- Polykraft - 40-LB Kraft & Poly Laminate

Both Polysurlyn and Polykraft membranes are heat and pressure bonded to the interior surface of the painted aluminum coil prior to fabrication of finished products.

VMS offers painted aluminum jacketing in white and gray standard/stock colors, in thicknesses from .016" thru .024". Standard roll sizes are 3' wide x 100' long. Painted jacketing is also available Cut & Rolled to customers' specifications. Other colors, thicknesses, and sizes are available on a non-stock basis. Contact VMS Customer Service for pricing, minimum quantity requirements, and estimated lead times on non-stock items.

Product Advantages

Increased resistance to hostile environmental factor

Enhanced thermal performance of insulation systems due to higher surface emittance of painted jacketing (0.5 on clear-coated and 0.8 on various colors of painted aluminum as opposed to 0.1 on unpainted, oxidized in service aluminum)

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