



CUT & ROLL



**PROTECTS INSULATION
FROM WEATHER AND
MECHANICAL DAMAGE**

**SUPPORTS INSULATION
SYSTEM INTEGRITY**

**EXCELLENT CORROSION
RESISTANCE**

**MULTIPLE FINISH AND
PROFILE OPTIONS**

**SUITABLE FOR INDOOR
AND OUTDOOR SERVICE**

**LONG SERVICE LIFE WITH
MINIMAL MAINTENANCE**

**AVAILABLE WITH 0.5"
SAFETY HEM**



***S3*TECHNICAL**

OVERVIEW

S3 Technical fabricates aluminum and stainless steel jacketing systems for insulated piping, vessels, tanks, and process equipment. Available in a variety of surface profiles and finishes, these systems provide durable exterior protection against weather exposure, mechanical damage, and harsh industrial conditions.

MATERIAL OPTIONS

- Aluminum (Alloy 3003 or 3105)
- Stainless Steel
- Multiple thicknesses available
- Polyfilm Moisture Barrier (PFMB available on aluminum jacketing)

RECOMMENDED SPECIFICATION

- Aluminum jacketing manufactured to ASTM C1729
- Aluminum sheet meeting ASTM B209
- Aluminum Alloy 3003 or 3105 where specified
- Stainless Steel sheet meeting ASTM A240
- Stainless Steel Jacketing manufactured to ASTM C1767
- Factory-laminated 3 mil PFMB on aluminum jacketing
- Thickness and material selected to suit the application and project requirements

SURFACE FINISH OPTIONS

- Smooth – Clean appearance with excellent water-shedding characteristics
- Stucco Embossed – Increased rigidity with reduced glare and improved resistance to handling marks

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