

## **INSUL-MATE**<sub>®</sub> Aluminum Alclad Sheet & Jacketing

## **DESCRIPTION**

RPR Products Insul-Mate<sub>®</sub> Aluminum Alclad Sheet and Jacketing is formed from a high purity 7072 alloy surface layers metallurgically bonded to a high strength 3004 alloy core aluminum. Alclad is a superior corrosion resistant alloy compared to present day alloys and meets ASTM standard B209. The properties of these combined aluminum alloys provide the required strength to resist in-service abuse, but can be easily fabricated and installed. The attractive mill finish maintains its sharp appearance, a necessity for any insulation project.

Aluminum Alclad's resistance to atmospheric corrosion makes its use ideal, even in marine, chemical, industrial environments, or in industries processing food or beverages. Alclad's excellent resistance to corrosion reduces cost through long service without maintenance or painting.

Standards: ASTM B209 - H14 temper

Thicknesses: .024" (.6mm), .032" (.8mm), .040" (1.0mm), .050" (1.2mm)

Widths: Rolls and Flat Sheets - 48" (1219mm)

Box Rib - 38 ½" (36" coverage) or 45 5/8" (44" coverage) 2.67" Corrugated (1/2", 5/8" or 7/8" Deep)- from 44" through

51.3" (inquire)

Lengths: Sheet goods - 4' through 30'

Rolls - 100' (30 meters), 200' (60 meters), 300' (90 meters), Coils (specify lengths), (NOTE: Rolls are on 20" Cores)

## **FINISHES**

Smooth (See disclaimer.) or stucco embossed.