

DESCRIPTION

ITW's Corrolon® aluminum jacketing is a special 3/16" circumferentially corrugated jacketing system. It is unlike, and vastly superior to, conventional longitudinally corrugated jacketing. It is manufactured from smooth finish or stucco embossed aluminum alloy conforming to ASTM B-209.

Corrolon jacketing is supplied in rolls .016" x 36" (nominal) x 100'. The circumferential corrugations of the product provide an additional benefit of superior weather proofing on horizontal piping when compared to standard 3/16" corrugated jacketing.

ADVANTAGES

ITW's Corrolon jacketing, when tested for load bearing deformation in weights up to 300 pounds, is up to 45% stronger than conventional corrugated jacketing. 45% more load bearing capability results in less denting and fewer sections needing replacement. On piping, .016" Corrolon jacketing is mechanically equivalent to .024" regular corrugated jacketing, and can replace it at a lower cost with no loss of mechanical strength.

Liquid corrosives will easily run off Corrolon on horizontal lines, giving it longer life. A tight overlap and longitudinal seal are attained with this jacketing in both horizontal and vertical applications. The circumferential corrugations provide interlocking overlapped joints, while still allowing thermal expansion and contraction. Best suited for O.D.'s 10" (including insulation) and larger.

Corrolon jacketing is durable and will withstand mechanical abuse. Special cutting tools or lock formers are not required.



SUGGESTED SPECIFICATION

All insulated piping (Corrolon is recommended for specific pipe sizes of 10" O.D. and larger, including insulation) shall be weatherproofed with ITW's Corrolon jacketing. The jacketing is to be manufactured from mill finish or stucco embossed pattern .016" aluminum alloy conforming to ASTM B-209 designation. All jacketing shall have an integrally bonded moisture barrier.