

ALUMINUM CORRUGATED SHEET

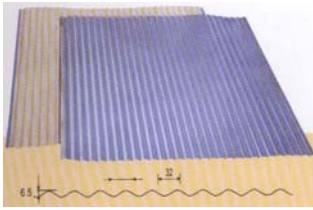
NTS Corrugated sheets are made from grade aluminum and available in a smooth finish, a stucco embossed pattern. And they are supplied in 3003, 1060, 1100 or 5005 alloy. Widely used to cover insulation on tank farms, heat exchangers, acid tanks, LPG storage units, and food processing plants.

Corrugated Sheet: The 1-1/4" corrugations have a depth of 1/4",
and the 2-1/2" corrugations have a depth of 5/8"
The 3/16"(4.8mm) corrugations have a depth of 0.8mm

Thickness Range: 0.4mm ~ 1.0mm

Width: 1-1/4" & 2-1/2" --- 33"(838mm), or 44"(1118mm) nominal.
3/16" -- 36"(910mm) or 48"(1220mm) nominal.

Length: 1-1/4" up to 12ft(3.7 m) ; 2-1/2" up to 14ft.7in.(4.4 m)
Minimum 3ft. (914 mm)
3/16" up to 100ft. (30.5 m) - Standard



ALUMINUM SHEET WITH MOISTURE BARRIER

Descriptions:

NTS new jacketing material, Aluminum sheet laminated with Kraft Paper, which could prevent galvanic or chemical corrosion caused by contact of dissimilar metals and also soluble salts present in most industrial insulations. Corrugated Sheet, Reeded Sheet, Coating sheet, Smooth Sheet or Stucco embossed Sheet with moisture barrier are available.



Kraft Paper Specifications:

Consists of 1 mil thick polyethylene and 40# natural Kraft paper heat and pressure bonded to the inner surface.

Polysurlyn moisture barrier also available



PRE-FABRICATION ELBOW & COATED JACKETING

Elbows materials:

Smooth or Stucco Embossed Aluminum(H1100 alloy is nominal), one side painted with 15um green acrylic, the other side painted with 10um acrylic
*All Aluminum Elbows can be specially ordered in colors to match Painted Jacketing.

Elbows Specification:

2#, 3#, 4#, 8#, 10#, etc. Upon client's request.

Coating Aluminum: (Clear or Color coated)

NTS Coating Aluminum Roll jacketing is available in a variety of standard and special colors. It is also available, on special order, with an outer finish of epoxy, modified polyester, vinyl and other specially pigmented coatings. NTS Coating Jacketing is manufactured using type 3003, 1060, 1100, or 5005 alloy and Temper is H-14. The jacketing is available in thickness of 0.4mm~1.0mm



1. Various types are upon request only.

2. Stainless Steel Corrugated Sheets, Elbows, with or without moisture barrier in T-304 or T-316 are available.

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