

K-FLEX CLAD® TAPE - AL



DESCRIPTION

K-FLEX Clad® Tape - AL is specially designed to complement the K-FLEX Clad® AL line of products. Offered in 2", 4", 6" or 8" widths, the tape has a similar composition to the K-FLEX Clad® AL tube or sheet. It provides a quick, easy and uniform way to complete a sealing system. The surface of the tape is comprised of a plastic sheet laminated to aluminum foil, providing a moisture vapor barrier over seams and edges of K-FLEX Clad® AL applications.

Ideal for outdoor applications, the smooth and shiny surface is tough enough to

deliver weather and abuse resistance, as well as protection from UV rays.

The surface is also easy to clean and maintain, resistant to impact/traffic (does not dent like traditional metal), acids, alkali, salts, oil, fats, and aliphatic hydrocarbons, and is highly impermeable to gases and moisture, ensuring the integrity of the insulation system. A rubber-based adhesive adheres firmly and forms a long-lasting bond.

APPLICATIONS

After K-FLEX Clad® AL Sheet has been applied to insulate pipes, equipment or air handling systems, K-FLEX Clad® Tape - AL should be applied over all seams and unfinished edges to prevent water intrusion. A 2" wide tape is recommended for seams, while a wider tape is recommended for edges and corners (see chart below), folded to cover both sides. Once applied, go over tape with a plastic squeegee to eliminate wrinkles and air pockets.

PHYSICAL PROPERTIES	K-FLEX CLAD® TAPE AL	TEST METHODS
Thickness	0.016"	
Reaction to Fire	25/450	ASTM E84
Water Vapor Permeability	0.001 perm-in	ASTM E96
Dimensions	2", 4", 6" or 8" width x 75' length roll 4 rolls per carton	
Weather, UV Resistance	Excellent	ASTM G 53
Corrosion Risk	The system provides protection against corrosion under insulation.	
Salt Spray Resistance	Excellent	BS 903 F12
Wear Resistance	Excellent	BS 903 A2
Ozone Resistance	Excellent	BS 903 A43
Chemical Resistance	Excellent	Acids, Alcohols, Alkalies, Oils
Emissivity	0.80	ASTM C1371
Color	Silver	

Recommended tape sizes for edges and corners vary depending on thickness of insulation used:

INSULATION THICKNESS	TAPE WIDTH
½"	4"
1"	6"
1-1/2"	8"
2"	8"

Made in USA



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