

REFLECTIVE INSULATION

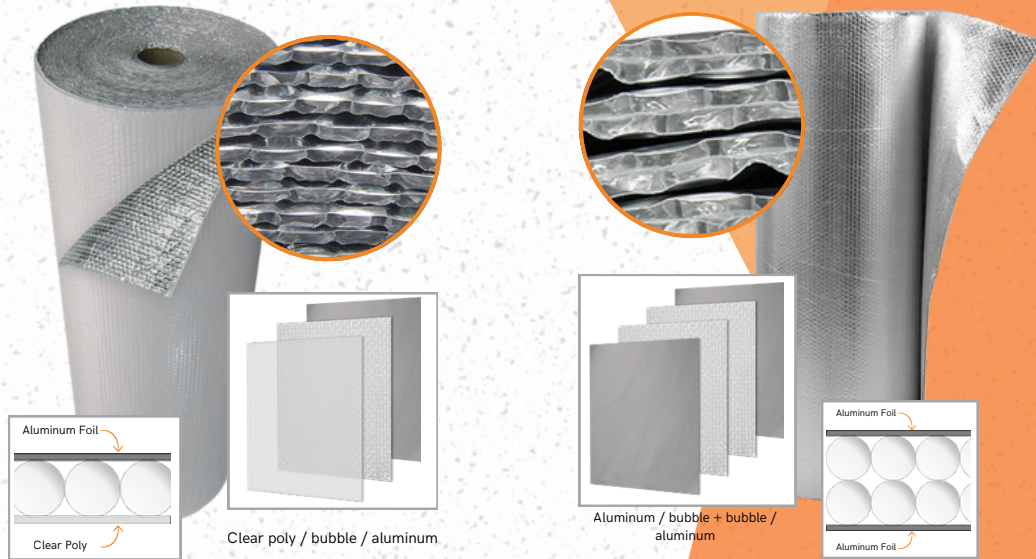


DOUBLE BUBBLE
WRAP

SIMPLE BUBBLE
WRAP



REFLECTIVE INSULATION



ITEM - 13000

ITEM - 13001

Code	Product Name	Height	Length	Total Area	Durable	Ignitability Rating	Color	Reflectivity	Min. Temp. Range	Max. Temp. Range	Packaging	MOQ
13000	Single Bubble	1.2 m (4 ft)	35 m (125 feet)	42 sqm (500 sft)	Highly	Excellent	White / silver	97% - 99.9%	-50°C (-58°F)	80°C (176°F)	1 roll	25 rolls
13001	Double Bubble	1.2 m (4 ft)	30 m (100 feet)	36 sqm (400 sft)	Highly	Excellent	Silver	97% - 99.9%	-50°C (-58°F)	80°C (176°F)	1 roll	25 rolls

Code Section	Applicable Code/Section	Test Method	Requirement
Surface Temperature (Section 604.2)	International Mechanical Code	ASTM	Ducts that operate at temperatures exceeding 120°F (49°C) shall have sufficient thermal insulation to limit the exposed surface temperature to 120°F (49°C).
Coverings and Linings (Section 604.3)	International Mechanical Code	ASTM E 84	Maximum Flame Spread and Smoke Developed Ratings of 25/50. Duct coverings and linings shall not flame, glow, smolder or smoke when to a temperature of 250°F (121°C).
Surface Burning	International Mechanical Code	ASTM C411	Foam plastic shall conform to the requirements of Section 604 and the International Building Code. This criteria applies only to duct insulation materials that are foam plastic (bubble pack materials are not foam plastic).
Temperature Exposure (Section 604.7)	International Mechanical Code	UL181	Duct insulations must be labeled at intervals not greater than 36 inches (914 mm) with the name of the manufacturer, R-value, flame spread and smoke developed ratings.
Identification (Section 604.13)	International Mechanical Code	UL181	Insulations used as internal insulation (duct liner) and exposed to the airstream in ducts shall be shown to be durable when tested in accordance with UL181.

Product Name	Single Bubble	Double Bubble
Fiber	Free	Free
Clean & Safe	Yes	Yes
Irritation Insulation	No	No
Water Barrier	Yes	Yes
Hail Resistant	Yes	Yes
Anti-tear Surface	Yes	Yes
Anti-fungal	Yes	Yes
Anti-bacterial	Yes	Yes
Resist rodent & insect nesting	Yes	Yes
Material	Aluminum and polyethylene bubble	Aluminum and polyethylene bubble
Structure	White poly / bubble / aluminum	aluminum / bubble + bubble / aluminum

Applications: Industrial, commercial or residential constructions

