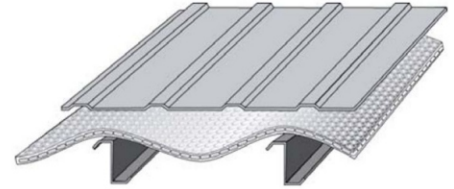


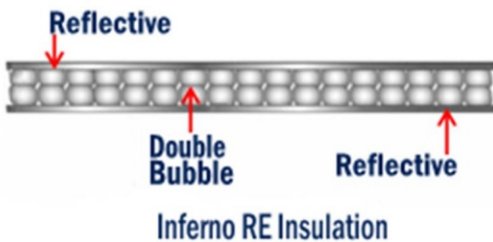
**Technical Data Sheet**

**Description:**

Inferno RE Insulation is a double layer of polyethylene bubble sandwiched between 2 highly reflective aluminum sheets. This particular insulation was designed to insulate commercial and residential applications, helping reduce the amount of radiant heat transfer.



**Inferno RE Insulation Application**  
(Under Metal Roofing)



**Applications:**

- Crawl Space
- Basement Insulation
- Residential Insulation
- Cathedral Ceiling

**Available Size:**

Size	Roll
48"	125'
72"	102'
72"	125'

**Features:**

- 97% Reflectivity for optimal thermal performance
- Unaffected by moisture
- Controls condensation
- Radiant and Vapor barrier
- Double bubble provides an effective thermal break

Physical Property	Test Method	Inferno RE Barrier
Nominal Thickness	—	5/16"
Weight	—	1.25 oz/sq.ft
Fire Rating	ASTM E84	Class 1/Class A
Temperature Range	ASTM C411	-50°F to 180°F
Thermal Resistance	ASTM C1224	R-15.2 (Heat Flow Down)
		R-8.5 (Horizontal Heat Flow)
Emissivity	ASTM C1371	0.03
Reflectivity	ASTM E 903	97%
Water Vapor Permeability	ASTM E96	<.02 Perms
Resistance to Fungi & Bacteria	ASTM C-1338	Does not Promote Growth