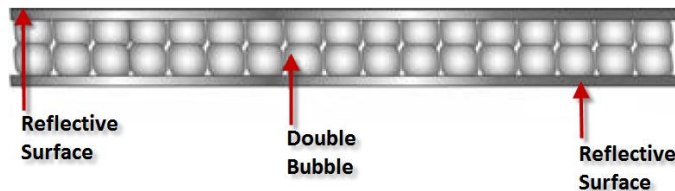


## Technical Data Sheet

### Description

Inferno RE Insulation is a double layer of polyethylene bubbles sandwiched between 2 highly reflective aluminum sheets. This insulation was designed for commercial and residential building applications reducing the amount of radiant heat transfer.



Most system R-values that include the Inferno Insulation will range from R-6.6 to R-15.2 and all Inferno Insulation are Class 1/Class A in accordance with the ASTM E84 fire test standard. Not only does the Inferno Insulation increase the thermal resistance of an application it serves as an approved vapor barrier as well.

### Features:

- Class 1/Class A Fire Rating
- Unaffected by moisture & controls condensation
- Double bubble provides an effective thermal break
- 96% Reflectivity for optimal thermal performance
- Radiant and vapor barrier all-in-one
- Available in Square Edge or Tab Two format



### Available Sizes:

48" x 125'
72" x 102'
72" x 125'

<i>Physical Properties</i>	<i>Test</i>	<i>Reflective/Double Bubble/WhitePoly</i>
Nominal Thickness	-	5/16"
Weight	-	1.25 oz/sq. ft.
Temperature Range	ASTM C411	-50°F to 180°F
Fire Rating – Surface Burn	ASTM E84	Class 1/ Class A
Thermal Resistance	ASTM C1224	R-15.2 (Heat Flow Down)
		R-8.5 (Horizontal Heat Flow)
Emissivity	ASTM C1371	.04
Water Vapor Permeability	ASTM E96	<.02 Perms
Resistance to Fungi & Bacteria	ASTM C1338	Does not promote growth

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