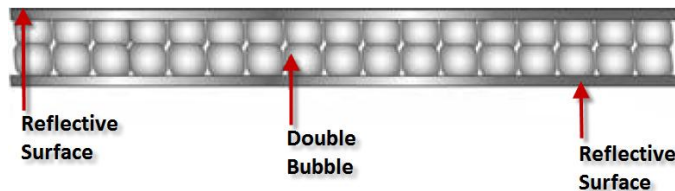


Technical Data Sheet

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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