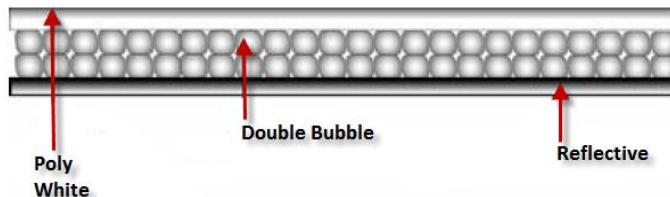


Technical Data Sheet

Description

Inferno RB insulation is a double layer of polyethylene bubbles, sandwiched between a highly reflective surface, and a white polyethylene sheet. This type of insulation is ideal for commercial and residential applications, and is ideal for wall and ceiling insulation, crawl space, or any manufactured housing.



Adding Inferno insulation significantly increases a buildings energy efficiency and all insulation is classified as Class1/ClassA in accordance with the ATME84 fire test standard; The insulation also passes the NFPA286 Full Room Burn Test.

Features:

- Class 1/Class A Fire Rating
- Passes the NFPA 286 full room burn test
- Neat, UV resistant, washable finish
- 96% Reflectivity for optimal thermal performance
- Radiant and vapor barrier all-in-one
- Resistant to Bird and Rodent infestation



Available Sizes:

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

Physical Properties	Test	Reflective/Double Bubble/WhitePoly
Nominal Thickness	-	5/16"
Weight	-	.85 oz/sq. ft
Temperature Range	ASTM C411	-50°F to 180°F
Fire Rating – Surface Burn	ASTM E84	Class 1/ Class A
Fire Rating – Full Room Burn	NFPA 286	Pass (2003 IBC 803.2.1)
Thermal Resistance	ASTM C1224	R-6.6 to R-15.2 (with airspace)
Emissivity	ASTM C1371	.04
Water Vapor Permeability	ASTM E96	<.01 Perms
Resistance to Fungi & Bacteria	ASTM C1338	Does not promote growth

Customer Service and Sales

TOLL FREE: 888-773-4564

Phone: 518-622-3160

Fax: 518-622-2203

Email: sales@aimradiantheating.com

www.aimradiantheating.com