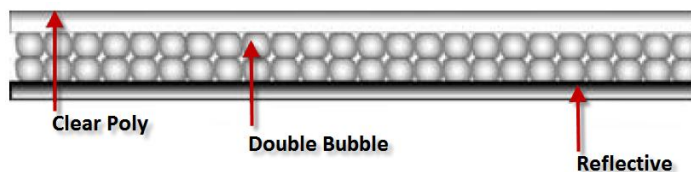


Technical Data Sheet

Description

Inferno PB Insulation is a layer of polyethylene bubbles bonded to a sheet of metalized aluminum on one side and a layer of clear polyethylene on the other side. The insulation is ideal for many under-slab applications because the aluminum surface is treated with a coating specially designed to protect it from corrosion.



Using the PB Insulation in you application will greatly improve the efficiency of the radiant heating system, as well as reduce heat-loss to the ground below. The PB Insulation is also used as an approved vapor barrier.

Available Sizes:

- 48" x 125'
- 72" x 125'

Features:

- Quick, safe, and easy to install
- Protective coating over aluminum surface
- Approved vapor barrier
- Reduces heat loss to the ground below
- Double bubble provides an effective thermal break



<i>Physical Properties</i>	<i>Test</i>	<i>Reflective/Double Bubble/WhitePoly</i>
Nominal Thickness	-	5/16"
Weight	-	.89 oz/sq. ft
Temperature Range	ASTM C411	-50°F to 180°F
Fire Rating	ASTM E84	Class 1/ Class A
Linear Shrinkage	-	None
Pliability	CAN/CGSB 51.33	No Cracking
Tensile & Elongation	ASTM D882	57 lbs./in ² /194%
Water Vapor Permeability	ASTM E96	<.02 Perms
Resistance to Fungi & Bacteria	ASTM C1338	Does not promote growth

