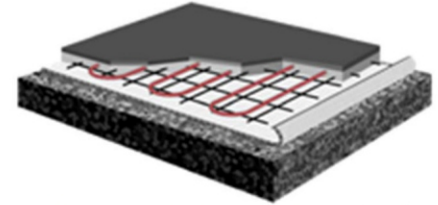


Technical Data Sheet

Description:

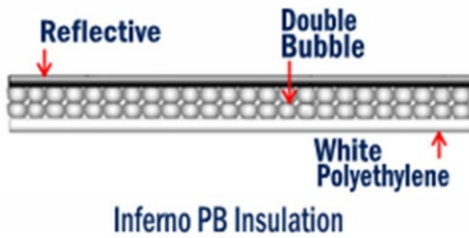
Inferno PB Insulation is a layer of polyethylene bubbles bonded to a sheet of metalized Aluminum on one side, and a layer of white polyethylene on the other side. PB Insulation is able to improve slab heat loss efficiency by 50%. The white polyethylene tape forms a continuous insulator and vapor barrier.



Inferno Under Concrete Insulation Application

Installation:

- 1) Unroll the Inferno PB Insulation
- 2) Butt the seams
- 3) Seal the seams with Inferno Insulation Tape
- 4) Install Radiant Heating System as specified by the manufacturer



Available Sizes:

Size	Sq.ft./Bundle
48" x 125'	500'
72" x 125'	750'

Physical Property	Test Method	PB Insulation
Nominal Thickness	—	5/16"
Weight	—	1.35 oz/sq.ft
Temperature Range	ASTM C411	-50°F to 180°F
Fire Rating	ASTM E84	Class 2/Class B
Linear Shrinkage	—	None
Pliability	ASTM C1224	No Cracking
Tongue Tear (Tensile)	ASTM D882	MD= 19.2 lb/in. CD= 14.6 lb/in
Puncture Resistance	—	60 psi
Elongation	ASTM D882	MD= 268% CD= 146%
Water Vapor Permeability	ASTM E96	<.02 Perms
Resistance to Fungi & Bacteria	ASTM C1338	Does not Promote Growth