



Mitee Foil™ - Ultra Slab™

Product Description

Ultra Slab™ is an innovative under-concrete insulation product, comprised of a highly reflective sheet, sandwiched between two layers of industrial strength polyethylene bubbles and durable clear exterior surfaces. This design protects the reflective surface from corrosive chemicals, and ensures that an airspace is maintained for optimum thermal performance.

Installing Ultra Slab™ can result in noticeably warmer floors, faster slab response times and reduced BTU consumption of radiant heating systems. Sealing seams with Mitee White Poly Tape ensures a uniform insulator, and vapor barrier.

Features

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| <ul style="list-style-type: none"> ◆ Can easily be installed over rough grade ◆ Helps direct radiant heat into the living space ◆ Superior bubble strength with-stands jobsite traffic | <ul style="list-style-type: none"> ◆ Can easily be formed around plumbing, wiring, etc. ◆ Methane, radiant, and vapor barrier all-in-one ◆ Installation is quick, safe, and easy |
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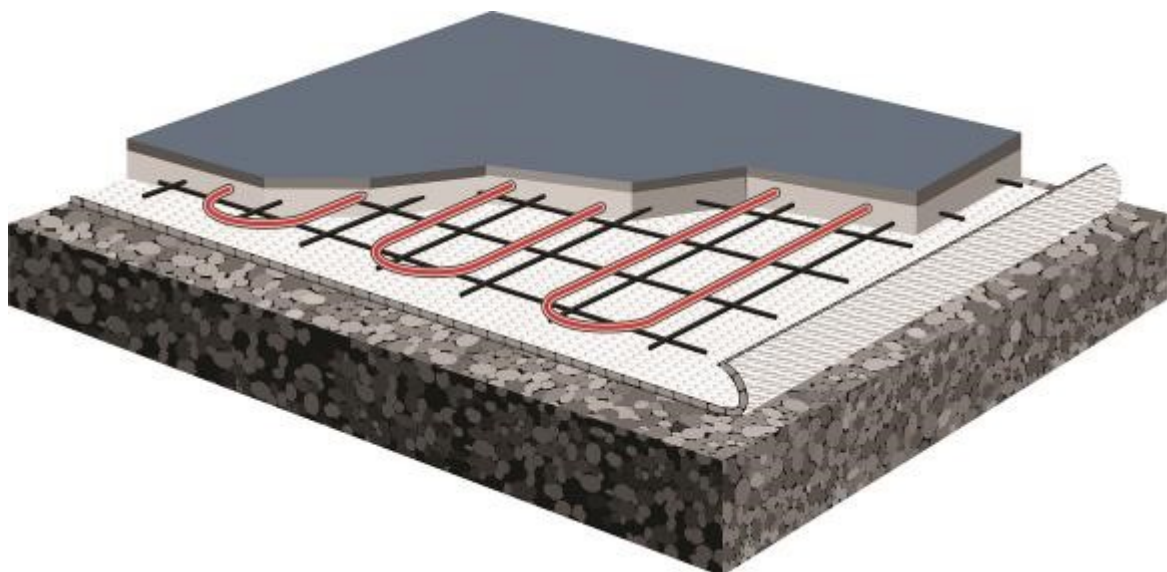
Applications

- ◆ Radiant heating in a concrete floor
- ◆ Radiant heating with a subfloor
- ◆ Duct wrap for below-grade HVAC
- ◆ Radiant heating in a snowmelt

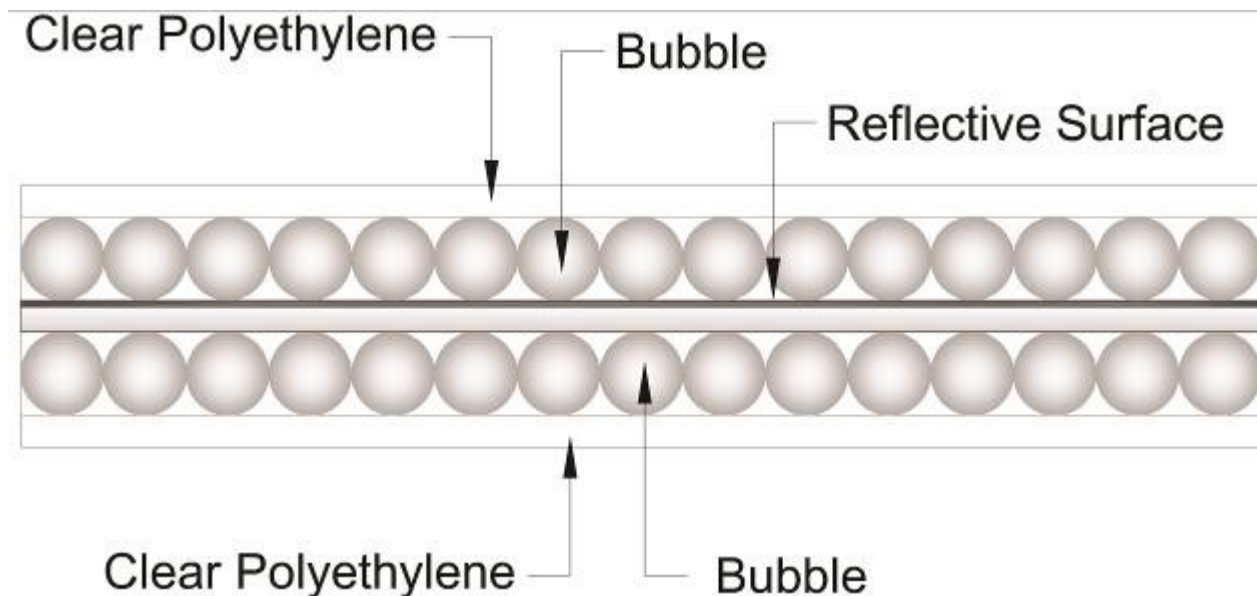


Color & Packaging

Part No. Size	CRC48X125 48"x125'	CRC16X125 16"x125'
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PHYSICAL PROPERTIES TESPHYSICAL PROPERTIES	TEST TESTING METHODS	REFLECTIVE / DOUBLE BUB- BLE / REFLECTIVE
NOMINAL THICKNESS	--	5/16"
WEIGHT	--	1.35 oz/sq. ft.
TEMPERATURE RANGE	ASTM C411	-50°F to 180°F
FIRE RATING	ASTM E84	CLASS 1 / CLASS A
COMPRESSION STRENGTH	--	140 psi
FLEXABILITY & PLIABILITY	TAPPI 512	No Cracking or Delamination
BURSTING STRENGTH	ASTM D751	180 psi
WATER VAPOR PERMEABILITY	ASTM E96	<0.02 Perms
RESISTANCE TO FUNGI & BACTERIA	ASTM C1338	DOES NOT PROMOTE GROWTH

*Avoid prolonged storage of product in direct sunlight, or in conditions where temperatures exceed 95°F

*Do NOT use product under pavers – product is designed to be installed under a solid concrete slab