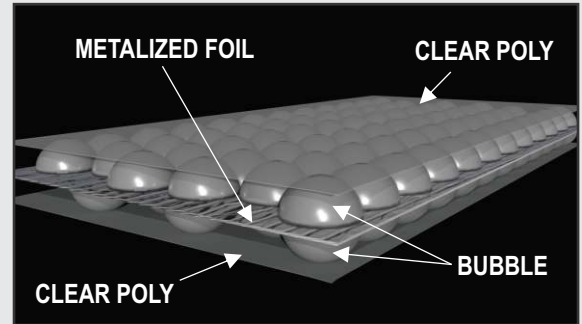


### Product Description:

rFOIL<sup>®</sup> Ultra CBF is a patented under-concrete insulation product, comprised of a highly reflective metalized foil sheet, sandwiched between two layers of industrial strength polyethylene bubbles. This unique design protects the reflective surface from corrosive chemicals, and ensures that an airspace is maintained for optimum thermal performance.

Installing Ultra CBF can result in noticeably warmer floors, faster slab response times and reduced BTU consumption of radiant heating systems. Sealing seams with rFOIL<sup>®</sup> White Poly Tape ensures a uniform insulator and vapor barrier.



### Features:

- Can easily be installed over rough grade
- Helps direct radiant heat into the living space
- Superior bubble strength withstands jobsite traffic
- Can easily be formed around plumbing, wiring etc.
- Methane, radiant and vapor barrier all-in-one
- Installation is quick, safe and easy
- Multi-Layer 14.2 mil Bubble Core



### Applications:

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

### Stock Roll Sizes:

Size:	48" x 125'	16" x 125'
Part No.	1620-48-125	1620-16-125

PHYSICAL PROPERTIES	TEST	VALUE
NOMINAL THICKNESS	—	5/16"
WEIGHT	—	1.16 OZ / SQ. FT.
TEMPERATURE RANGE	ASTM C411	-50°F to 180°F
EMISSION	ASTM C1371-04A	43%
REFLECTIVITY	ASTM E903	57%
COMPRESSION STRENGTH	ASTM D751	140 PSI
TENSILE STRENGTH	CAN/CGSB - 51.33-M89	21.13 lbs / sq. in.
DEFLECTION	ASTM 1621	<10% under 0.5 PSI
PUNCTURE RESISTANCE	—	85 lbs / sq. in.
WATER VAPOR PERMEABILITY	ASTM E96	0.02 Perms
RESISTANCE TO FUNGI and BACTERIA	ASTM C1149	DOES NOT PROMOTE GROWTH
LINEAR SHRINKAGE	—	NONE
FLEXIBILITY	CAN/CGSB - 51.33-M89	NO CRACKING

