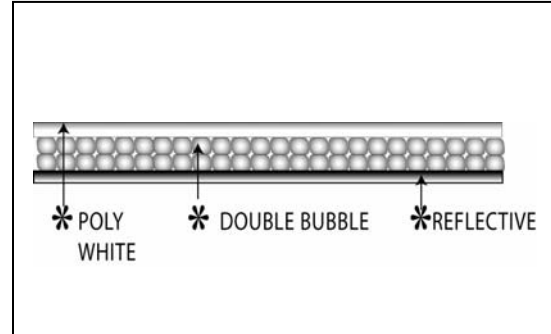


## CONCRETE UNDERPAD

### Product Description:

TVM's Concrete Underpad consists of a double layer of polyethylene bubbles, sandwiched between a metalized aluminum sheet, and a white polyethylene surface. It is ideal for many under-slab insulation applications, as the aluminum surface is treated with a coating designed to protect it from corrosion.

Using TVM Concrete Underpad in your construction project improves the efficiency of radiant heating systems, and significantly reduces heat-loss to the ground below. Concrete Underpad is also an approved vapor barrier.



### Stock Sizes Available (Rolls):

<b>Size</b>	48" X 125'	72" X 125'
<b>Part No.</b>	4320-48-125	4320-72-125

### Features:

- Protective coating over aluminum surface
- Reduces heat loss to the ground below
- Quick, safe, and easy to install
- Double bubble provides an effective thermal break
- Approved vapor barrier
- Available in 500 sq. ft. and 750 sq. ft. rolls.

### Applications:

- Radiant Heating Applications
- Under-Slab Insulation

PHYSICAL PROPERTIES	TEST	Reflective / Double Bubble / White Poly
NOMINAL THICKNESS	--	5/16"
WEIGHT	--	1.25 oz/sq. ft.
TEMPERATURE RANGE	ASTM C411	-50°F to 180°F
FIRE RATING	ASTM E84	CLASS 2 / CLASS B
LINEAR SHRINKAGE	--	None
PLIABILITY	CAN/CGSB 51.33	No Cracking
TENSILE & ELONGATION	ASTM D882	57 lbs./in <sup>2</sup> / 194%
WATER VAPOUR PERMEABILITY	ASTM E96	<0.01 Perms
RESISTANCE TO FUNGI & BACTERIA	ASTM C1338	DOES NOT PROMOTE GROWTH