

TECHNICAL DATA SHEET 4320 SERIES CONCRETE UNDERPAD

(Metalized Film / Double Bubble /Clear Poly)

- Available in 500 and 750 sq. ft. rolls

- Multi-Layer 11 mil Bubble Core



Verified

US-006-10

Product Description:

rFOIL® Concrete Underpad consists of a double layer of polyethylene bubbles sandwiched between a highly reflective metalized film surface and a clear polyethylene sheet. It is ideal for many under-slab insulation applications, as the reflective metalized film surface is treated with a coating designed to protect it from curing concrete.

Using rFOIL® Concrete Underpad in your construction project can improve the efficiency of radiant heating systems and significantly decreases heat loss to the ground below. rFOIL® Concrete Underpad is also an approved vapor barrier.

METALIZED FILM DOUBLE BUBBLE

ASTM INTERNATIONAL

RIMA International

Features:

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

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'	72" x 125'	96" x 125'
Part No.	4320-48-125	4320-72-125	4320-96-125

PHYSICAL PROPERTIES	TEST	VALUE
NOMINAL THICKNESS	—	5/16"
EMISSIVITY	ASTM C1371-04A	0.04
REFLECTIVITY	ASTM E903	0.96
WATER VAPOR PERMEABILITY	ASTM E96	0.42 Perms
RESISTANCE TO FUNGI and BACTERIA	ASTM C1149	DOES NOT PROMOTE GROWTH
PLIABILITY	ASTM C1224-03	NO CRACKING
BLEEDING and DELAMINATION	ASTM C1224-03	NO BLEEDING or DELAMINATION
CORROSIVENESS	ASTM D3310-00	PASSES
COMPRESSION		90 PSI



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