

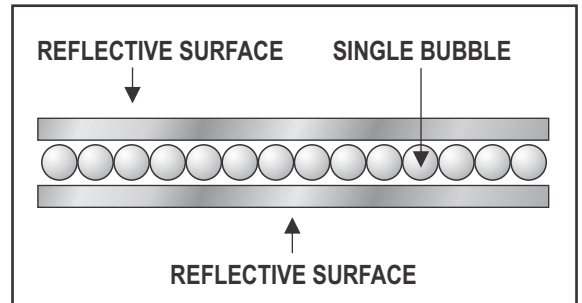
REFLECTIVE INSULATION (Single Layer)

TECHNICAL DATA

Product Description:

rFOIL® Reflective Insulation is a single layer of polyethylene bubbles, sandwiched between two highly reflective surfaces. This product has been specifically designed for insulating commercial and residential building assemblies, reducing the amount of radiant heat transfer.

Adding rFOIL® Reflective Bubble Insulation to your construction project improves the insulation value of the building envelope and significantly increases its energy efficiency. All products in this line are classified as Class 1 / Class A in accordance with the ASTM-E84-09 fire test standard. The product was mounted in accordance to ASTM-E2599-08



Stock Sizes Available (Rolls):

| | | | |
|----------|-------------------|-------------------|-------------------|
| Size | 48" X 125' | 72" X 125' | 72" X 102' |
| Part No. | 2210-48-125 | 2210-72-125 | 2210-72-102 |

Features:

- Class 1 / Class A Fire Rating
- Unaffected by moisture & controls condensation
- Single bubble provides an effective thermal break
- 96% Reflectivity for optimal thermal performance
- Radiant barrier and vapor barrier all-in-one
- Available in Square Edge or Tab Two format

Applications:

- Crawlspace
- Basement Insulation
- Residential Insulation
- Cathedral Ceiling

| Physical Properties | Test | Value |
|--------------------------------|----------------|-----------------------------|
| NOMINAL THICKNESS | — | 3/16" |
| FIRE RATING | ASTM E84-09 | CLASS 1 / CLASS A |
| FIRE RATING - FULL ROOM BURN | NFPA 286 | PASSES |
| EMISSIVITY | ASTM C1371-04A | 0.04 |
| REFLECTIVITY | ASTM E903 | 0.96 |
| WATER VAPOR PERMEABILITY | ASTM E96 | 0.04 Perms |
| RESISTANCE TO FUNGI & 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 |

Verified by



PATENTS

US Patent No.: 8,221,871
US Patent No.: 8,327,601
US Patent No.: 8,343,614

US Patent No.: 7,935,410
US Patent No.: 7,935,411

CDN Patent No.: 2,554,754
CDN Patent No.: 2,591,589



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