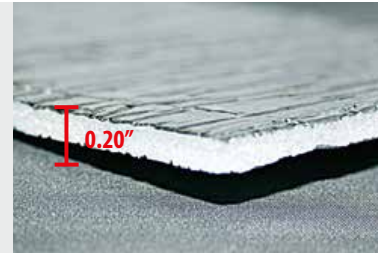
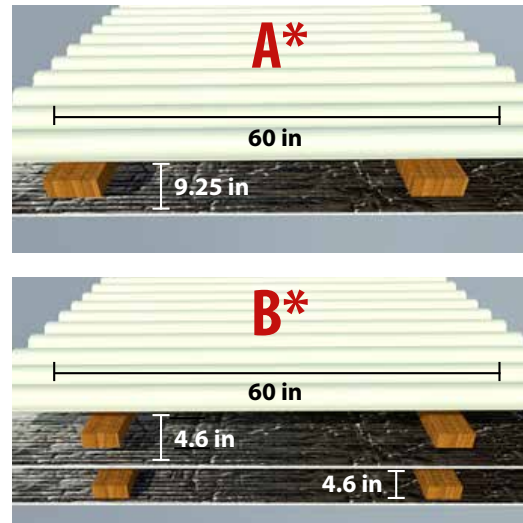


REFLECTIVE REINFORCED FOIL + CLOSED CELL POLYETHYLENE FOAM + REFLECTIVE REINFORCED FOIL

Closed cell polyethylene foam sandwiched between Reflective Reinforced foil on both sides.



| 5M INSULATION (REFLECTIVE REINFORCED FOIL + POLYETHYLENE FOAM + REFLECTIVE REINFORCED FOIL) | | |
|---|--|-------------------------|
| DIMENSIONS AND TOLERANCES OF THE STANDARD PRODUCT | | |
| THICKNESS: 0.19 ± 0.013 (in) | LENGTH: ± 11 (in) | WIDTH: 4 ± 0.032 (ft) |
| TECHNICAL CHARACTERISTICS OF THE PRODUCT | | |
| CHARACTERISTICS | VALUE | STANDARD |
| FOAM CELL STRUCTURE | CLOSED | - |
| EFFECTIVE WIDTH | 3.83 ft | - |
| AVERAGE WEIGHT | 0.0381 lb/ft ² | - |
| THERMAL CONDUCTIVITY | 0.0186 Btu/ft.h.°f | ASTM C 518 |
| THICKNESS | 0.20 in | - |
| WATER VAPOR PERMEANCE | 2.35 perms. | ASTM E 96-05 |
| FLAME INDEX | 0 | ASTM E-84-10 |
| CRITICAL RADIANT FLUX | 0.50 W/cm ² | ASTM E 970-10 |
| SMOKE DEVELOPMENT | 5 | ASTM E-84-10 |
| EMITANCE | 0.04 | ASTM C-1371-04 |
| FUNGI RESISTANCE | NO GROWTH | ASTM C 1338 |
| ADHESIVE PERFORMANCE | NO BLEEDING / NO DELAMINATION | ASTM C-1224 |
| TEMPERATURE AND HUMIDITY RESISTANCE | NO CORROSION/NO DELAMINATION/NO LOSS OF METALIZATION | ASTM C-1258-08 |
| PLIABILITY | NO CRACKING/ NO DELAMINATION | ASTM C-1224 |
| TEMPERATURE RANGE | -4 °f / 180 °f | ASTM C-1224 |
| TENSILE STRENGTH AT BREAK (MD) | 9.9 Lbf/inch | ASTM D-638 |
| ROOM CORNER BURN TEST | PASS | NFPA 286, 2006/2009 IBC |
| R VALUE (Heat Flow Down) | *A: 17 *B: 25 (ft ² .hr.°f/Btu) | ASTM STP1116 |



→ Do not install at soffits when the insulation can be permanently exposed to UV radiation



PRODEX, A MANAGEMENT SYSTEM CERTIFIED COMPANY



Certification number for:
Costa Rica: RE-005/03/2004, SGA-003/01/2009 y CRISIC00064-1-10
Panama: RE-005/03/2004

PRODEX
LEADERS IN THERMAL INSULATION FOR CONSTRUCTION

