

ESP **LOW-E**

REFLECTIVE INSULATION
INSULATION SOLUTIONS FOR OVER 25 YEARS



SlabShield®

Under Concrete Insulation



An Under Slab Insulation That's Also A Vapor Barrier!



Snow Melt System
Before



Snow Melt System
After

Save Energy. Save \$\$\$. Do More. With Less. Period.

For more information please visit our website at www.low-e.com
or call 1-800-BUY-LOWE (800-289-5693)

LOW-E SLABSHIELD®

FEATURES & SPECIFICATIONS



- * Decrease Slab Response Time
- * Excellent Vapor Barrier
- * Exclusive Interlocking Tabs
- * Convenient & Lightweight
- * Puncture Resistant To 93 PSI
- * Crush Resistant To 70 PSI
- * Superior Thermal Performance
- * Helps Retain Curing Moisture For Stronger Concrete

PRODUCT CODE: 4MSMB* (1/4" nominal thickness), 4FSFB (3/8" nominal thickness)

PRODUCT DIMENSIONS & DESCRIPTION: Double sided polyethylene foam laminated to a layer of scrimless aluminum foil
WIDTH: 4'

LENGTH: 125' (1/4" rolls), 63' (3/8" rolls)

R-VALUE**: ASTM C518 2.9

R-VALUE (PRODUCT ONLY): 1/4" = 1.2, 3/8" = 1.6

PERM RATING: ASTM E96 0.0028

FLAME & SMOKE***: N/A

PUNCTURE RESISTANCE: Beach T803-99 92.9 PSI

CRUSH RESISTANCE: Architectural Testing Inc. 70 PSI

* 4MSMB is designed for use in applications such as under lightweight concrete

** Tested within concrete assembly

*** This product has no fire test because this application does not require fire rating

Discover even more ways to lower energy costs with ESP Low-E® Insulation

