

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 NAME: Low-E SlabShield®

PRODUCT CODE: 4MSMB*, 4FSFB

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

PRODUCT THICKNESS: 1/4" (nominal thickness), 3/8" (nominal thickness)

WIDTH: 4'

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

R-VALUE: ASTM C-518 2.9**

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

PERM RATING: ASTM E-96 0.0028

FLAME & SMOKE: Not applicable in this type installation as product is to be installed under concrete only

PUNCTURE RESISTANCE: Beach T803-99 92.9PSI

CRUSH RESISTANCE: Architectural Testing Inc. 70 PSI

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

** Tested within concrete assembly

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

