

# REFLECTIVE FOAM INSULATION

# Ideal all-in-one solution that insulates, reflects radiant heat, prevents interior condensation, resists mold and mildew, and seals around fasteners.

Available in two thicknesses in white-over-silver facing or silver-over-silver facing, KHI-KHO Reflective Foam Insulation is the all-in-one way to help protect buildings from the elements, add comfort, and increase your building's lifespan.

### **KHI-KHO Reflective Foam Insulation Benefits:**

- Superior Strength
- **Easy to Install & Maintain**
- Prevents Condensation
- Class 1/A Fire Rating
- > 95% Reflectivity
- **UV Resistant**
- Birds Cannot Penetrate or Nest

## **Great Solution for a Variety of Needs:**

- Metal Roofing
- Metal Buildings
- Post Frame Buildings
- Storage Facilities
- Agricultural Structures
- Ideal in New Construction or Retrofits

#### **THICKNESS & ROLL SIZES:**

1/8" thick x 4' wide x 125' roll 1/8" thick x 6' wide x 125' roll 1/4" thick x 4' wide x 125' roll 1/4" thick x 6' wide x 125' roll









## REFLECTIVE FOAM INSULATION TECHNICAL DATA

#### REFLECTIVE FOAM INSULATION

Closed-cell EPE foam with UV-resistant white scrim on one side and reflective metalized film on the other side. Available in 1/8-inch and 1/4-inch thickness in 4-foot or 6-foot wide rolls. Rolls are 125 feet long.



CHARACTERISTICS (WITH WHITE/SILVER FACING)	STANDARD	VALUE
Emittance - Metalized Film	ASTM C1371	0.055
Water Vapor Transmission (perm)	ASTM E96	0.007
Temperature and Humidity Resistance	ASTM C1258	PASS
Water Vapor Transmission (perm) (after C1258)	ASTM E96	0.05
Adhesive Performance - Bleeding and Delamination	ASTM C1224	PASS
Adhesive Performance - Pliability	ASTM C1224	PASS
Fungi Resistance: • White Side • Metal Side	ASTM C1338	PASS
Surface Burning Characteristics • Flame Spread Index • Smoke Developed Index	ASTM E84	WHITE SCRIM REFLECTIVE FOIL 0 0 10 15
Tensile Strength - Maximum Load/Width (lb,/in)	ASTM D882*	62.1
Penetration Resistance - Penetration Load - Energy at Penetration	ASTM F1306*	12.12 (lb <sub>f</sub> ) 1.95 (lb <sub>f</sub> /in.)

#### **IMPORTANT SAFETY WARNING:**

NEVER INSTALL PRODUCT OVER OR NEAR EXPOSED OR DEFECTIVE ELECTRICAL WIRING. INJURY OR DEATH MAY RESULT FROM ELECTRICAL SHOCK.