Advanced Insulation Technology

Our product categories are:
Reflective Insulation: These layers of aluminum foil, paper, and/or gas-film are used above or below concrete slabs or masonry wall sections. These layers form reflective air spaces that greatly reduce radiant heat transfer and reduce heat flow by convection.

Radiant Barriers: These are primarily used in warm climates to reduce radiant heat transfer, which is often the greatest method of heat gain and loss in a structure.

Air Barriers: Bobst the flow of conditioned air from one area to another while simultaneously preventing unconditioned air infiltration through the building enclosure. This gives these three product types, combining thermal performance with an air barrier in one easy to install and cost-effective system.

Insulation Facings: In many parts of the country, it is necessary to construct buildings with a vapor retarder to meet building code or building envelope requirements. F-Foil’s High Insulation Vapor Retarder, Single-Foil, or Insulation Vapor Retarder. These products are used in conjunction with other products to form a complete barrier to the passage of vapor within a reflective insulation product line that includes a vapor retarder system.

Fi-Foil.com
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Now more than ever...
Architects, builders, and homeowners are demanding superior energy efficiency, comfort, value, and safety in their buildings. The building materials used to construct these buildings must be sustainable and contribute to the overall comfort of the building.

Building Scientists agree that the key to comfort and energy savings is to control the surface temperatures of the ceilings, walls, and floors. Fi-Foil’s products effectively reduce (in the summer) and increase (in the winter) the radiant surface temperatures to provide greater energy efficiency and improved comfort.

Hybrid Wall Insulation

Metal Building Insulation

TBB
THERMAL BARRIER BLANKET SYSTEM

Thermal Barrier and acoustical blanket for Nyrene’s open cell spray foam.

Class A Insulation Facing

Masonry Wall Insulation

Lowest cost per R-value of all masonry wall Insulation
R-values from 6.1 to 47.7 in 3/16" to 1 1/2" wall thickness

Performanced Versions for Hot Humid and Cold Climate Zones

Staple Tab Version for Metal Framing

Populaire Version with McNichols

FSK Shield Insulation Facing

SilverShield Insulation Facing

SkyTech Insulation Facing

FSK Shield Insulation Facing

SilverShield Insulation Facing

SkyTech Insulation Facing

· Flexible for fast and easy installation
· Adds R-value to the building envelope
· Economy and high performance options

PopsTech Insulation Facing

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