Faced Metal Building Insulation Blanket

Description

Guardian laminated metal building insulation is a high-quality fiberglass blanket used for metal building applications.

Guardian Faced Metal Building Insulation:

- *Reduces Energy Costs*
- *Helps Control Condensation*
- *Improves Noise Control*
- *Provides Enhanced Light Reflectance*
- *Can Be Left Exposed*

The recovered R-values of all faced Guardian metal building insulation products are guaranteed at time of insulation. For complete warranty details visit www.silvercote.com.

Guardian's "Guaranteed R" for Metal Building Insulation applies when the rolls are produced to the manufacturer's recommended compression ratios. Rolls should be stacked on their side, no more than 3 to 4 rolls high, and material used within approximately 30 days.

Application

Laminated fiberglass insulation is the most widely used form of insulation for metal buildings. Guardian laminated fiberglass insulation blanket is used in a variety of insulation techniques; however, typically it is installed between the structural steel and sheeting. Guardian laminated fiberglass insulation is easily pulled taut to reduce wrinkles and sags that detract from interior appearance.

Available Products

R-Value	Nominal Thickness	Widths
N/A	Condensation Blanket	48", 72"
R-10	3"	36", 48", 60", 72"
R-11	3 1/2"	36", 48", 60", 72"
R-13	4"	36", 48", 60", 72"
R-19	6"	36", 48", 60", 72"

For additional R-values and thicknesses call for quotes. Non-standard widths may also be available.

Technical Data

***Fire hazard Classification:** (Composite test of fiberglass adhesive and laminate)**	Flame Spread Smoke Developed	<25 <50
Corrosion Resistance:	Will not accelerate corrosion of steel or copper.	
Resistance To Fungi And Bacteria:	Does not breed or promote fungi or bacteria growth.	
Odor:	Commercially odorless.	

*The above flame spread rating was determined in accordance with ASTM E 84. This standard is used solely to measure and describe properties of materials and products in response to heat and flame under controlled laboratory conditions. This numerical flame spread is not intended to reflect hazards presented by this or any other material under actual fire conditions.
NOTE: Condensation blanket is NOT sold as a thermal barrier. The insulating value of the product is negligible and should NOT be utilized in applications where thermal performance of any degree is required.

**Excludes white vinyl faced fiberglass.

Compliance and Specification Data

ASTM E 84 - Surface Burning
ASTM C 167
ASTM C 991
ASTM C 553
ASTM C 665 Type II Class A, Type III Class A

Tolerances subject to normal manufacturing variations.

ENERGY STAR PARTNER

NAIMA North American Insulation Manufacturers Association

U.S. Green Building Council Member

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29200 Fountain Pkwy., Solon, Ohio 44139
800-231-6200 • Fax: 440-248-9182
www.guardianbp.com

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