

# FACED METAL BUILDING INSULATION BLANKET

## Description

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

### Guardian Building Products 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 Building Products metal building insulation products are guaranteed prior to installation. For complete warranty details visit [www.guardianbp.com](http://www.guardianbp.com).

## Available Products

R-Value*	Nominal Thickness	Widths
R-8	2.5"	36", 48", 60", 72"
R-10	3"	36", 48", 60", 72"
R-11	3 1/2"	36", 48", 60", 72"
R-12	3 1/2"	36", 48", 60", 72"
R-13	4"	36", 48", 60", 72"
R-16	5"	36", 48", 72"
R-19	6"	36", 48", 60", 72"
R-20	6"	36", 48", 60", 72"
R-21	6 3/4"	36", 48", 60", 72"
R-25	8"	36", 48", 60", 72"
R-28	8"	36", 48", 60", 72"
R-30	9 1/2"	36", 48", 60", 72"

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

\* Preinstalled values.

## Application

Laminated fiberglass insulation is a widely used form of insulation for metal buildings. Guardian laminated fiberglass insulation blanket is used in a variety of installation methods; however, it is typically installed between the structural steel and sheeting. Hot melt adhesive lamination provides a smoother finish, allowing blanket to be installed with appropriate droop, while still providing a clean interior appearance.

## Technical Data

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

\*\*The ASTM E 84 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 conditioned or semi-conditioned buildings where thermal performance of any degree is required.

\*\*\*Excludes white vinyl faced fiberglass.

**Continued on back.**

## 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.

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