

# INSULATION FOR METAL BUILDINGS

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Sprayed polyurethane foam is used as insulation for metal buildings for air sealing, condensation control, and general insulation. This is especially important, even essential, in regions like the upper midwest where there are large variations in temperature throughout the year. Metal is a very efficient conductor of heat. This means that your metal building will not retain heat in the winter nor will it insulate against heat in the summer. Furthermore, when heat transfers this easily from the interior to the exterior of your metal building, it will cause water condensation which leads to rust and mold eventually. You want to protect your building and everything inside of it.

Many metal buildings have a corrugated surface. Sprayed insulation covers uneven surfaces efficiently because it molds to irregular shapes. It easily fills small spaces that you may not be able to insulate using other methods.

Although large buildings may be more economically insulated by a commercial polyurethane foam contractor, disposable foam kits are often used to create a complete insulation system in small buildings. Seams are easily sealed using foam kits as well as floor/wall junctions where moisture intrusion is often an issue. Insulating the underside of a metal roof will control erosion and condensation, which can lead to rust.

Surface preparation involves the removal of all loose dirt and debris. In ideal conditions, the surface temperature will be between 65°F and 90°F for optimum yield.

Interior surfaces in inhabited buildings should be covered with a 15 minute thermal barrier for fire protection.

Choose standard foam formula for your metal building insulation and sealing needs. Metal buildings are one of many possible applications for Versi-Foam. We have distributors of our spray foam products in many areas. Use our contact form or call us to find one in your area. Insulation is our business.

Read more about the versatility of Versi-Foam and its many [applications](#) for individuals and businesses:

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- [Commercial Insulation](#)
- [Cold Storage Insulation](#)
- [Roofing](#)
- [HVAC](#)

- [Sound Control](#)
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Versi-Foam offers an easy to use all-in-one spray foam insulation kit to get the job done right.

<https://www.rhhfoamsystems.com/products/applications/insulation-for-metal-buildings/>