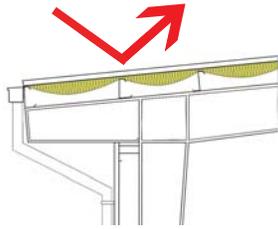


Reduces Heat Transfer

Metal building insulation reduces the transfer of heat from warmer climates to cooler climates. This thermal resistance has a huge impact on the comfort level of the building. As summer heat builds up metal building insulation effectively keeps cool air inside and hot air outside.



SAVES ENERGY

As energy prices continue to climb the need for energy efficient building materials continues to grow. When it comes to metal buildings, all other materials take a back seat to certified fiber glass insulation. Did you know certified metal building insulation has the quickest return on investment than any other material within a metal building when properly installed? Certified metal building insulation assures the insulation delivered not only stands up to the manufacturers specifications but also recovers to 100% of the stated R-value after lamination.

ABSORBS NOISE

Let's face it, metal buildings are loud. The metal causes noises on the inside to echo and bounce around. Without certified metal building insulation there is nothing inside to absorb the noise. Certified metal building insulation has outstanding acoustical properties and sound absorption to not only keep reverberating sounds within the building but to also prevent transmission of exterior sounds to the interior of the building.



Certified NAIMA 202-96 and NIA-404 Metal Building Insulation has the seal of approval. (above)

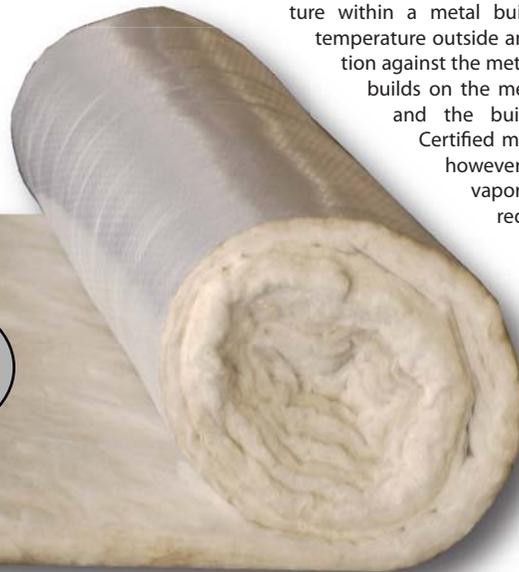


ONLY USE CERTIFIED NAIMA 202-96 and NIA-404 INSULATION

CERTIFIED NAIMA 202-96 and NIA-404 METAL BUILDING INSULATION IS THE ONLY INSULATION RECOMMENDED FOR THE USE IN METAL BUILDINGS.

Controls Moisture

Rust and corrosion are the leading drawbacks to metal buildings. It's quite simple how it works; the temperature within a metal building differs from the temperature outside and this forms condensation against the metal. As the condensation builds on the metal, oxidation develops and the building begins to rust. Certified metal building insulation, however, is laminated with a vapor retarder that effectively reduces the condensation build up on metal panels. This helps to ensure the longevity of your building.



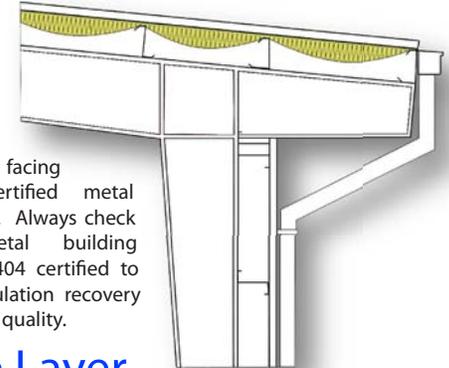
Insulation Systems

Single and Double Layer

Single Layer

Insulation Support System

A single layer insulation system requires little effort to install. It typically consists of a reinforced vapor retarder facing laminated to certified metal building insulation. Always check that faced metal building insulation is NIA 404 certified to ensure proper insulation recovery values and product quality.



Double Layer

Insulation Support System

A double layer insulation system consists of two layers of metal building insulation, one faced and the other unfaced. The insulation is generally supported with a support system such as banding. Double layer insulation systems allow for maximum R-Values to be reached which greatly increases a metal buildings energy efficiency.

