



ENERGY SAVING BENEFITS OF INSULATING A METAL BUILDING

Efficiency Benefits

A good insulating system includes a combination of products and construction techniques that improve a building's thermal performance, protects it against air infiltration and controls moisture. According to the U.S. Environmental Protection Agency (EPA), improving your insulation, combined with proper air sealing, can yield savings between 20-50% on your next energy bill. Exact money and energy savings depend on the previous level of insulation, your climate and the type of insulation you install.



Fiberglass metal building insulation is engineered to meet the unique thermal and acoustic requirements of today's metal building design-

ers, plus the cost control needs of building owners, and the ease-of-application needs of builders.

Controls Heat Flow

Metal building insulation acts as a barrier to slow down the movement of heat, keeping it inside the building in winter and outside the building in summer. By controlling the rate of heat transfer through the building, insulation reduces energy consumption, resulting in lower fuel bills and a cleaner environment.

For more detailed information, procedures, and articles visit www.MetalBuildingInsulation.com

Prevents Condensation

Metal building insulation with a vapor retarder facing limits the passage of water vapor and prevents it from condensing within the insulation or on the interior surfaces of the building.

Controls Noise

Metal building insulation greatly reduces the level of both exterior and interior noise by preventing transmission of exterior sounds to the interior of the building and absorbing reverberating sounds within the building.

Increases Lighting Efficiency

The laminated facings on metal building insulation provide a bright, attractive wall and ceiling treatment that acts as a reflector to increase lighting efficiency.

Metal Building Insulation

MetalBuildingInsulation.com offers a variety of different metal building insulation types as well as a variety of facings. Double layer systems can be purchased to get a higher R-Value which will give you better energy efficiency. Instant online quotes can be obtained online as well as detailed information on the insulation options, installation procedures, and more.

