



TOP 10 BENEFITS OF INSULATED METAL PANELS

1. EASE OF INSTALLATION

Insulated metal panels are composite panels with a concealed fastener system in the side joint, providing a single source for the building enclosure and reducing the number of necessary trades for installation. Our insulated metal panels are unaffected by most weather conditions due to their resilient nature, which allows flexibility in installation.

2. ENERGY EFFICIENCY

Insulated metal panels feature unsurpassed thermal efficiency. Each Metl-Span panel contains an advanced urethane core with the highest thermal value commercially available in order to drive down energy usage and building owner costs.

3. DESIGN FLEXIBILITY

Insulated metal panels are designed for exterior walls, interior walls and roofs. Our panels come in multiple profiles, colors, reveals and custom modular widths with factory-formed corners, providing aesthetically pleasing design options for horizontal or vertical installation.

4. QUICK CONSTRUCTION TIME

Insulated metal panels consist of a foam core encapsulated by two sheets of steel and serve as the entire wall or roof application for a building. IMPs provide the ultimate in single-step installation, significantly reducing construction time and granting building occupancy sooner.

5. LONGEVITY

Metal buildings not only last, they age well too. We demand the best metal—G-90 galvanized and AZ-50 aluminum-zinc coated steel—as well as premium components and paint options including a 70% PVDF fluoropolymer coating to ensure our buildings endure the test of time and weather.

6. ENVIRONMENTALLY FRIENDLY

Over 35% of the steel used in the skins of Metl-Span panels is comprised of recycled materials. In addition, 88% of the scrap steel from our panels is recycled. The R-values of our panels meet or exceed current energy codes and contribute towards credits in the Leadership in Energy and Environmental Design (LEED) Green Building Rating System.

7. STRENGTH AND DURABILITY

Metl-Span panels provide an exceptional solution for insulating buildings, acting as a single-source water, air, vapor and thermal barrier. Metl-Span offers unparalleled performance in the durability, consistency and excellence of the products we offer.

8. LOW MAINTENANCE

Insulated metal panels provide lasting beauty. Metl-Span insulated wall and roof panels are available with paint finish warranties of up to 40 years, which means they need be replaced only once to achieve 60-year coverage, in accordance with the Product Category Rule (PCR). Depending on local environmental conditions, their projected life could span 50 to 60 years and beyond.

9. COST EFFECTIVE

Insulated metal panels offer quick construction, incredible durability and energy efficiency, driving down overall installation and operations costs and saving you money. With single-step installation, Metl-Span panels reduce the number of necessary trades, vendors to manage and materials to order, driving down additional costs.

10. FIRE-RESISTANT SOLUTIONS

Metl-Span has created a mineral wool panel to achieve one-, two- or three-hour fire-resistance ratings under the most demanding conditions. In addition to its fire-resistant characteristics, the panel provides good thermal performance and protection from the elements.

