



**INSULATED
METAL
PANELS**

INTRODUCTION TO INSULATED METAL PANELS

This program provides a comprehensive introduction to Metl-Span insulated metal panels products and services and is specifically tailored to general contractors.

We review market segments and product applications to determine project suitability. Concepts such as single component wall construction along with air, water, vapor and thermal performance are studied in detail. Structural considerations, support framing and comparisons with tilt-up and brick construction are examined. Installation procedures, crew certification, speed and the use of vacuum lifting equipment are evaluated.

We complete the session with an overview of product and installation warranties, engineering and drafting support services, shop drawing procedures and manufacturing and distribution capabilities.

WHY INSULATED METAL PANELS?

ALL-IN-ONE BARRIER

Metl-Span panels are comprised of an advanced urethane core* that is injected between two pre-finished steel facings, forming a single, all-in-one unit. The result is the most thermally efficient panel available. Wall panels also have a specially formed side joint that permits the hidden application of sealant within recessed grooves, creating an impenetrable water and vapor seal that protects your building against extreme weather.

TIME

Metl-Span panels are pre-fabricated units, shipped to the jobsite ready-to-install in nearly all types of weather.

LABOR COSTS

Insulated metal panels are designed for easy and efficient installation to keep your project on schedule with concealed fastener system in the side joint it allows quick installation, reducing construction time and getting closed in sooner.

IMPs reduce the amount of labor trades associated with conventional multi-component wall and roof assemblies. IMPs all-in-one construction provides all necessary thermal, air, vapor and water barriers in a single product.

ENERGY EFFICIENCY

Each insulated metal panel contains an advanced urethane core* that provides highly efficient insulation to drive down building energy usage and overall costs.

PRESENCE

Metl-Span strives to offer production dates determined by customer needs, not manufacturer convenience. With manufacturing locations across the United States and Canada, Metl-Span offers faster service to our customers and reduced transportation costs.

GREEN STANDARDS /SUSTAINABLE

Metl-Span panels are sustainably constructed, qualifying many buildings for credits in the Leadership in Energy and Environmental Design (LEED®) Rating System.

FIRE-RESISTANT SOLUTIONS

Composite IMPs are available, using non-structural mineral wool insulation fabricated and tested to achieve the needed fire ratings.

DESIGN FLEXIBILITY

Metl-Span panels are available in a variety of flat and corrugated surfaces suitable for exterior walls, interior walls and roofs. They come in multiple profiles that can be used in either horizontal or vertical designs with custom modular widths and corners. Rounding things out is the full range of colors, reveals, and detail accessories that can support or enhance any design.

* ThermalSafe panels contain a fire-resistive mineral wool core.

FOR MORE INFORMATION

Visit metlspan.com or contact your local sales representative

