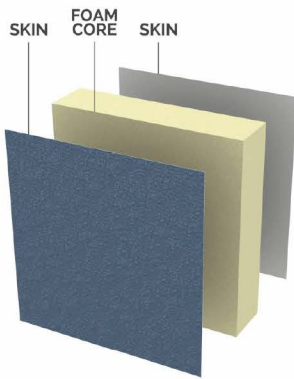


WHAT ARE INSULATED METAL PANELS?

Insulated metal panels are roof and wall components consisting of steel skins with insulating foam cores.



What are insulated metal panels made of?

The metal skins on both sides of insulated metal panels are typically made of galvanized steel coated with epoxy. The insulating foam core is typically made of polystyrene, polyurethane (PUR) or polyisocyanurate (PIR).



Are insulated metal panels good for efficiency/sustainability?

Insulated metal panels offer excellent protection against moisture, rain and temperature variation. Their ease of installation makes them an inexpensive option for buildings of all types. Galvanized steel is one of the strongest and most durable construction materials available. All the components of insulated metal panels are recyclable. And some panels themselves are made with recycled steel.

What makes insulated metal panels cost-effective?

They have a high strength-to-weight ratio, which allows for longer spans compared to other comparable materials. They are easy and inexpensive both to transport and install. Their sturdy composition reduces operating and maintenance costs. And they have a long lifespan, which makes them cost-effective in the long run.

Do insulated metal panels come in standard sizes?

Yes. Typical widths are 42 and 36 inches, making them easy to incorporate into most structures. Customized architectural panels can also be fabricated with varying dimensions, affording more diversity and flexibility.

Why are insulated metal panels useful for cold storage facilities?

The extraordinary thermal properties of insulated metal panels, combined with their relatively compact thickness and light weight, make them ideal for cold storage units and applications where space is limited.

