



Insulated metal panel solutions | Walk-in coolers & freezers

INSULATED METAL PANELS (IMPs)



THE NEW WAY OF BUILDING

FOR A PERFECT
MATCH BETWEEN
VERSATILITY AND
PERFORMANCE



QUICK AND EASY TO INSTALL

- › Norbec IMPs are a one-step single component building envelope solution.
- › Installation times are reduced by half and site mobilization time shortened when compared to multiple assembly systems.
- › Building envelope closes faster allowing work to begin inside sooner.
- › Requires a lightweight structure with fewer components due to the spacing of the girts and less steel in total compared to traditional construction (high strength-to-weight ratio).

SIGNIFICANT ENERGY EFFICIENCY

- › Product made from quality and environmentally friendly materials, being recyclable and reusable at the end of its life.
- › Contribution of the product to the LEED program ; constructions allowing high energy savings throughout their life cycle, thus qualifying them as green and sustainable buildings.
- › Minimized risk of air leakage thanks to continuous insulation.
- › Optimal thermal performance (R-Value) with less material used in the building envelope compared to traditional wall assemblies.
- › The IMP composite envelope has a limited number of joints compared to the traditional construction methods, reducing possible sources of air and water infiltration for superior airtightness.

COST-EFFECTIVE SOLUTION

- › Panels designed with a pressure equalization cavity that prevents water from being drawn in, reducing the risk of moisture.
- › Weather and corrosion resistant, important factors to consider depending on the region.
- › Exclusive anchoring system during installation allows the building to resist wind and shear forces.
- › Equipped with fire protection barriers limiting the occurrence of costly incidents.
- › Speed of installation allowing other trades to begin work sooner.
- › Budget savings in terms of manpower and mobile equipment on site.
- › Minimal building maintenance compared to the conventional envelope system.
- › Considerable reduction in the steel structure and the number of parts and components required for construction, while preserving unequalled thermal value.
- › Wider spacing of the girt allowing for structure erecting and fabricating cost savings.

DESIGN FLEXIBILITY AND CREATIVITY

- › Enhanced aesthetic possibilities through simple coordination with other products such as the addition of decorative materials.
- › Multiple design options: choice of different colour combinations, profiles, finishes and orientations (horizontal or vertical) for a differentiating look.
- › The uniform look of the insulated metal panels gives the illusion of aluminum without its high price.
- › Each project is customizable to the client's needs while meeting the strict requirements of the building code.
- › The shades and punctuation of colours and textures favoured for a construction project evoke both the image and the raison d'être of the company.



NEED MORE INFORMATION ?



Our teams will be pleased to answer you.

Contact us now !

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Visit our website **norbec.com**.

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For more details on IMPs, please refer to the brochure presenting Norbec's Insulated Solutions for Building Envelope at **norbec.com** under 'Document Library'.