

# Insulated Metal Sandwich Panel Market Size, Share & Trends Analysis Report By Product

*The Business Research Company's  
Insulated Metal Sandwich Panel Global  
Market Report 2025 – Market Size,  
Trends, And Global Forecast 2025-2034*

LONDON, GREATER LONDON, UNITED  
KINGDOM, September 4, 2025

/EINPresswire.com/ -- What Is The  
[Insulated Metal Sandwich Panel Market  
Size](#) And Growth?

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There has been substantial growth in the [insulated metal sandwich panel market](#) size over the past few years. Its market size is expected to increase from \$9.83 billion in 2024 to \$10.60 billion

in 2025 with a compound annual growth rate (CAGR) of 7.9%. The past growth can be tied to a number of factors including increased construction activities, urban population expansion, the enlargement of cold storage facilities, broader use in commercial infrastructure, and an upturn in modular construction techniques.

In the coming years, the insulated metal sandwich panel market is projected to experience substantial growth, surging to \$14.16 billion by 2029 with a compound annual growth rate (CAGR) of 7.5%. This growth within the

projected period can be linked to the escalating demand for cold storage solutions, increased renovation and retrofit activities, a growing affinity for lightweight building materials, the augmented utilization of prefabricated construction methodologies, and a surging demand in the pharmaceutical cold chain sector. Key market trends expected during the forecast period include progress in panel manufacturing technologies, advancements in bio-based insulation materials, technological innovations in smart panels, emergence of modular construction techniques, and novel automated panel installation methods.

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## What Are The Current Leading Growth Drivers For Insulated Metal Sandwich Panel Market?

The insulated metal sandwich panel market is set to grow owing to the escalating demand for energy-efficient building solutions. These solutions encompass technologies and practices that enable a reduction in energy consumption within buildings without compromising on comfort and functionality. The intensifying demand arises from the necessity to decrease energy costs since these solutions aid in cutting down the expenses on electricity and heating for property owners and residents. Insulated metal sandwich panels contribute to energy-efficient building solutions by providing superior thermal insulation and reducing the requirement for excessive heating or cooling. For example, a report released by the Department for Energy Security and Net Zero, a governmental department in the UK, in March 2025, revealed that ECO implemented 337,800 measures across 62,500 new households in 2024, marking a 24% rise from 2023, and also enhanced 43,600 homes during that year. Consequently, the growing demand for energy-efficient building solutions is fostering the expansion of the insulated metal sandwich panel market.

## Which Companies Are Currently Leading In The Insulated Metal Sandwich Panel Market?

Major players in the Insulated Metal Sandwich Panel Global Market Report 2025 include:

- ArcelorMittal Group
- Nippon Steel Corporation
- Nucor Corporation
- Tata Steel Europe Limited
- Dana Group
- Marcegaglia S.p.A.
- Kingspan Group plc
- Zhongjie Group Co Ltd.
- Zamil Industrial Investment Co
- Paroc Group Oy

## What Are The Future Trends Of The Insulated Metal Sandwich Panel Market?

Leading enterprises in the insulated metal sandwich panel market are targeting technological innovation such as building information modeling (BIM) automation to augment design quality, boost precision in fabrication, cut down on design duration, and optimize prefabrication processes in digital construction settings. Building information modeling (BIM) is a digital methodology for establishing and supervising comprehensive 3D representations of buildings and infrastructures, aiding in design, construction, and upkeep with boosted collaboration and productivity. For example, in January 2022, a software firm based in Lithuania known as AGACAD, unveiled automation for sandwich panel design for Revit, marking the inauguration of the first building information modeling software devised for automating the design and documentation

of comprehensive building envelopes using insulated sandwich panels. The automation for sandwich panel design provides exclusive characteristics such as automated generation of panel layout, detection of clashes, exact instructions for cutting and positioning, and merging with models of structural framing. It facilitates real-time quantity assessments, hassle-free updates during design modifications, and is compatible with manufacturing data, cutting down on manual drafting errors and amplifying design precision for insulated metal sandwich panels utilized in construction projects.

### How Is The Insulated Metal Sandwich Panel Market Segmented?

The insulated metal sandwich panel market covered in this report is segmented –

- 1) By Type: Polyurethane (PUR) Panels, Polystyrene (EPS) Panels, Mineral Core Panels, Polyisocyanurate (PIR) Panels, Glass Wool Panels
- 2) By Thickness: Up To 50 MM, 51 MM To 100 MM, 101 MM To 150 MM, Above 150 MM
- 3) By Distribution Channel: Direct Sales, Distributors, Online Sales, Other Distribution Channels
- 4) By Application: Building Wall, Building Roof, Cold Storage, Other Applications
- 5) By End-User: Residential, Commercial, Industrial, Agricultural

#### Subsegments:

- 1) By Polyurethane (PUR) Panels: Cold Storage PUR Panels, Wall And Roof PUR Panels, Acoustic PUR Panels
- 2) By Polystyrene (EPS) Panels: Standard EPS Panels, Fire-Retardant EPS Panels, High-Density EPS Panels
- 3) By Mineral Core Panels: Rock Wool Core Panels, Mineral Wool Core Panels, Stone Wool Core Panels
- 4) By Polyisocyanurate (PIR) Panels: Flat PIR Panels, Corrugated PIR Panels, Cold Storage PIR Panels
- 5) By Glass Wool Panels: Acoustic Glass Wool Panels, Fire-Resistant Glass Wool Panels, Thermal Insulation Glass Wool Panels

View the full insulated metal sandwich panel market report:

<https://www.thebusinessresearchcompany.com/report/insulated-metal-sandwich-panel-global-market-report>

### Which Is The Dominating Region For The Insulated Metal Sandwich Panel Market?

In the 2025 Global Market Report on Insulated Metal Sandwich Panel, North America was identified as the leading region from the previous year. The report anticipates the fastest growth to occur in Asia-Pacific. The study encompasses regions including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

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