

# **Global Sandwich Panel market by Core Material (Polyurethane, Polyisocyanurate, Mineral Wool, Expanded Polystyrene, and Other Core Materials), Skin Material (Continuous Fiber Reinforced Thermoplastics, Fiberglass Reinforced Panel, Aluminum, Steel, and Other Skin Materials), Application (Wall Panels, Roof Panels, Insulated Panels, and Other Applications), End-use Sector (Residential, Commercial, Industrial, and Institutional and Infrastructure), Regional Forecasts 2021-2027**

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## **Abstracts**

Global Sandwich Panels Market is valued approximately at USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than 6% over the forecast period 2021-2027. Sandwich panels are constructions or building materials that are made by combining layers of covering metals with insulating compounds and binding agents. A low-density core and a thin skin layer connected to either side comprise three layers. It has the capacity to shield the inside from sound, harsh weather, and flames that burst out unexpectedly. These are effective insulation and temperature control solutions that also fulfil aesthetic criteria. Because of their longevity, structural integrity, and excellent insulating qualities, these panels are utilized in a variety of applications. The sandwich panel market is driven by the key factors such as increasing demand for PVDF-based aluminium composite panels and growing cold storage applications of structural insulated panels. For instance, in China, cold storage construction and development has increased, primarily in major fruit and vegetable growing areas and vegetable bases in the suburbs of large and medium-sized cities, such as Shanghai,

and provinces, such as Jiangsu, Zhejiang, Hubei, and Henan. According to a government announcement made in February 2019, China plans to enhance cold storage and logistic facilities for agricultural goods during the next 4 years. Furthermore, According to the European Cold Storage and Logistics Group (ECSLA), the association represents 370 companies across Europe that manage 1,240 cold storage facilities with a total capacity of 60 million cubic metres of chilled and frozen storage. However, fire performance of some sandwich panels may impede market growth over the forecast period of 2021-2027.

The global market for sandwich panels is growing as a result of a number of positive trends and growth factors that are changing the industry's environment. It is important to note that the construction sector in the North American region is getting momentum, which will help it grow significantly during the projection period. Over the next few years, the Asia Pacific region is expected to develop significantly. China is expected to fuel growth at a faster rate. It's important to note that in this region, the country has the largest economy in terms of Gross Domestic Product. It is also expanding at a fast rate.

Major market player included in this report are:

Building Components Solutions LLC

ArcelorMittal

Cornerstone Building Brands

DANA Group of Companies

Multicolor Steels (India) Pvt Ltd

ITALPANNELLI SRL

Rautaruukki Corporation

Assan Panel A.?.

Kingspan Group

Safal group

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

**By Core Material:**

Polyurethane (PUR)

Polyisocyanurate (PIR)

Mineral Wool

Expanded Polystyrene (EPS)

Other Core Materials

**By Skin Material:**

Continuous Fiber Reinforced Thermoplastics (CFRT)

Fiberglass Reinforced Panel (FRP)

Aluminum

Steel

Other Skin Materials

**By Application:**

Wall Panels

Roof Panels

Insulated Panels

Other Applications

**By End user sector:**

Residential

Commercial

Industrial

Institutional and Infrastructure

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019  
Base year – 2020  
Forecast period – 2021 to 2027.

Target Audience of the Global Sandwich Panels Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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