

# Aluminum Composite Panels Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global aluminum composite panels market size reached US\$ 5.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 8.4 Billion by 2028, exhibiting a growth rate (CAGR) of 5.4% during 2023-2028.

An aluminum composite panel (ACP) refers to a lightweight external cladding material used for creating contemporary facades on buildings, ceilings and signage boards. It is manufactured using two thin coil-coated aluminum sheets that are bonded to a non-aluminum core. In comparison to the traditionally used cladding materials, such as tiles, wood and unplasticized polyvinyl chloride (uPVC), ACP offers enhanced ease of installation, resistance to chemicals, moisture, corrosion and ultraviolet (UV) rays. Apart from this, they can be digitally printed, are highly flexible and versatile, require low-maintenance and available in a wide variety of colors and textures.

Significant growth in the advertising industry is one of the key factors creating a positive outlook for the market. ACPs are commonly used for outdoor advertising in public spaces and in-transit vehicles for displaying clear, attractive and insightful ads. Furthermore, the increasing demand for durable and lightweight materials for both commercial and residential constructions is providing a thrust to the market growth. They are also extensively utilized in the insulation of high-rise buildings and reinforcing ceilings of tunnels. In line with this, polyvinylidene difluoride (PVDF)-coated ACPs are used to protect the exposed portion of the building from extreme climatic conditions, which, in turn, aids in retaining the color and gloss for a longer duration. Moreover, increasing utilization of ACPs in automobiles for enhanced aesthetics is acting as another growth-inducing factor. The panels are used for decorative padding and as noise dampers as they are compression-resistant and offer high acoustic insulation.

Other factors, including increasing construction of green buildings across various regions, are anticipated to drive the market further.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global aluminum composite panels market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on base coating type, panel type, composition and application.

#### Breakup by Base Coating Type:

- PVDF (Polyvinylidene Fluoride)
- Polyester
- Laminating Coating
- Oxide Film
- Others

#### Breakup by Panel Type:

- Fire-Resistant
- Antibacterial
- Antistatic

#### Breakup by Composition:

- Surface Coating
- Metal Skin
- Core Material
- Rear Skin

#### Breakup by Application:

- Construction
- Automotive
- Advertising Boards
- Railways
- Others

#### Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

#### Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being 3A Composites (Schweiter Technologies), Alubond U.S.A. (Mulk Holdings Group), Alumax Industrial Co. Ltd., Changshu Kaidi Decoration Material Co. Ltd., Guangzhou Xinghe Aluminum Composite Panel Co. Ltd., Mitsubishi Chemical Corporation, Shanghai Huayuan New Composite Materials Co. Ltd. and Shyang Industrial Co. Ltd.

#### Key Questions Answered in This Report:

How has the global aluminum composite panels market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global aluminum composite panels

market?

What are the key regional markets?

What is the breakup of the market based on the base coating type?

What is the breakup of the market based on the panel type?

What is the breakup of the market based on the composition?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global aluminum composite panels market and who are the key players?

What is the degree of competition in the industry?

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