

# Global Magnesium Oxide Board Market Size Study & Forecast, by Product Type (Thin (15 mm)), By Application (Residential, Commercial, Industrial), and Regional Analysis, 2023-2030

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## Abstracts

Global Magnesium Oxide Board Market is valued at approximately USD 1,557.3 million in 2022 and is anticipated to grow with a healthy growth rate of more than 5.4% over the forecast period 2023-2030. Magnesium Oxide Board (MgO board), also referred to as magnesium cement board or simply MgO board, is a highly advanced building material that finds suitable applications in construction and interior applications. It is made from an arrangement of magnesium oxide (MgO) and other additives. It delivers improved performance as compared to conventional materials, such as wood, gypsum, and cement-based products. MgO boards have gained wide popularity in the construction industry, due to their fire resistance, moisture resistance, durability, and other favorable properties. Hence, these boards are used in a range of construction applications, including walls and ceilings, backer boards, fascias and soffits, roofs, and siding. Growing demand for sustainable and eco-friendly construction materials, and increasing need for fire-resistant materials are a few factors that propel the expansion of the Magnesium Oxide Board Market across the globe.

The Magnesium Oxide Board Market is expanding because of factors such as the increasing demand for high-performance materials, coupled with the rise in popularity of green building practices. In addition, the growing residential and commercial building construction is acting as a major driving factor for market growth around the world. MgO board's unique properties and versatility make it suitable for various construction applications, especially in structural insulated panels (SIPs), fire-rated assemblies, partition walls, flooring, exterior cladding, and interior wall panels, among others. In December 2020, WorldGBC launched the BuildingLife project in order to implement the

EU Green Deal by addressing the whole-life environmental impacts of the building industry. This project jointly created ten European Green Building Councils (GBCs). Through the creation of ten national roadmaps and an EU policy roadmap, the built environment is likely to be decarbonized throughout its entire lifecycle. Furthermore, MgO boards are also lightweight and recyclable, making them a sustainable option for construction. According to Statista, in 2021, the global construction market was estimated to be worth around USD 7.3 trillion, which is projected to grow and reach to nearly USD 14.4 trillion by 2030. Thus, these aforementioned factors are propelling the growth of the Magnesium Oxide Board Market during the estimated period. Moreover, the rise in government regulation for fire safety and increasing trend of prefabricated and modular construction methods present various lucrative opportunities over the forecasting years. However, the high moisture environment affects the durability of MgO boards, along with increased competition from traditional materials are challenging the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Magnesium Oxide Board Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia-Pacific dominated the market in 2022, owing to the robust growth in construction and infrastructure activities, rising emphasis on fire safety regulations, and increasing number of retrofitting and renovation projects. Whereas, Asia Pacific is also expected to grow at the highest CAGR over the forecasting years. Increasing focus on sustainable construction practices, along with growing investments in research and development to develop new products and applications for MgO boards are significantly propelling the market demand across the region.

Major market players included in this report are:

Magnum Board Products, LLC. (U.S.)

Ambient Bamboo Products Inc. (U.S.)

GemtreeBoard (China)

KUNSHAN ROCKMAX BUILDING MATERIAL CO., LTD (China)

Suparna Building Materials (China)

Ukrmagnesit (Ukraine)

RPV Industries (India)

North American MgO LLC (U.S.)

Foreverboard California, Inc. (U.S.)

MgOBoards Factory (Saudi Arabia)

Recent Developments in the Market:

NA

Global Magnesium Oxide Board Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Product Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Product Type:

Thin (>8 mm)

Medium (8-15 mm)

Thick (>15 mm)

#### By Application:

Residential

Commercial

Industrial

#### 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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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