

# **Modular Construction Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027**

<https://marketpublishers.com/r/MDBB6A08286DEN.html>

Date: November 2022

Pages: 145

Price: US\$ 2,499.00 (Single User License)

ID: MDBB6A08286DEN

## **Abstracts**

The global modular construction market size reached US\$ 76.1 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 109 Billion by 2027, exhibiting a growth rate (CAGR) of 6.3% during 2022-2027

Modular construction refers to the off-site development of prefabricated engineered buildings in controlled industrial conditions. It involves the use of individual modules or sections, such as kitchens, bathroom pods and complete or partial rooms, manufactured in a facility using standard materials and code of construction. These modules are further assembled at the building site and are reinforced with a self-supporting structure or an independent structural framework for multi-story buildings. In comparison to the traditionally used construction methods, modular construction is faster, cost-effective, sustainable and causes minimal disturbances and waste generation. It can also be conveniently disassembled, refurbished and relocated with low resource requirements.

**Modular Construction Market Trends:**

Significant growth in the construction industry across the globe is one of the key factors creating a positive outlook for the market. Moreover, the increasing requirement for time and cost-effective construction solutions is providing a thrust to the growth of the market. With the rising environmental consciousness among the masses, consumers are widely adopting permanent modular constructions (PMC) for developing sustainable commercial, industrial and residential complexes. They are also used for establishing custom-built rehabilitation clinics, emergency rooms, operating rooms, hospital extensions, laboratories, diagnostic centers and other medical facilities. In line with this, widespread adoption of steel-based frames, wall panels and hot-rolled frameworks is

also contributing to the market growth. They offer enhanced structural integrity, design flexibility, security and fire resistance. Additionally, the increasing utilization of lean manufacturing techniques and technologically advanced equipment is also favoring the market growth. Other factors, including increasing expenditure capacities of the consumers, along with the implementation of favorable government policies promoting infrastructural development, are anticipated to drive the market toward growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global modular construction market report, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on type, module type, material and end use.

#### Breakup by Type:

- Permanent
- Relocatable

#### Breakup by Module Type:

- Four Sided
- Open Sided
- Partially Open Sided
- Mixed Modules and Floor Cassettes
- Modules Supported by a Primary Structure
- Others

#### Breakup by Material:

- Steel
- Concrete
- Wood
- Plastic
- Others

#### Breakup by End Use:

- Residential
- Commercial

Education  
Retail  
Hospitality  
Healthcare  
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 competitive landscape of the industry has also been examined along with the profiles of the key players being Algeco, Balfour Beatty plc, Bouygues, Etex Group, Guerdon LLC, KLEUSBERG GmbH & Co KG, Laing O'Rourke, Larsen & Toubro Limited, Lendlease Corporation, Red Sea International, Skanska AB and Taisei Corporation.

## Key Questions Answered in This Report:

How has the global modular construction market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global modular construction market?

What are the key regional markets?

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

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

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

What is the breakup of the market based on the end use?

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 modular construction market and who are the key players?

What is the degree of competition in the industry?

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