

Advanced Building Materials Market Growing at a CAGR of 6.8% from 2022 to 2031 | Building construction & Infrastructure.

Significant growth over the next decade, driven by increased investments in infrastructure and the growing emphasis on sustainable construction.

WILMINGTON, DE, UNITED STATES, January 13, 2025 /EINPresswire.com/ -- Allied Market Research has recently released a comprehensive report titled, "Advanced Building Materials Market by Type (Green Materials and Technically Advanced), by Material (Advanced Cement and Concrete, Cross-Laminated Timber, Structural Insulated Panels, Sealants, and Others), by Application (Building Construction and Infrastructure), and by Region (North America, Europe, Asia-Pacific, and LAMEA): Global Opportunity Analysis and Industry Forecast, 2022-2031." According to the report, the global advanced building materials industry generated \$56,736.47 million in 2021 and is projected to reach \$111,648.70 million by 2031, growing at a CAGR of 6.8% from 2022 to 2031.

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This detailed report provides valuable insights into shifting market trends, top-performing segments, key investment opportunities, regional market dynamics, and competitive landscapes.

The demand for advanced building materials is primarily driven by increased government spending on infrastructure development, including roads, bridges, ports, and airports. The rising need for durable, efficient, and innovative construction solutions propels market growth. However, the relatively high cost of advanced building materials poses a challenge, potentially limiting their adoption. On the brighter side, the growing trend toward sustainable and environmentally friendly construction materials presents significant growth opportunities for industry players.

impact on the advanced building materials market. The imposition of lockdowns led to reduced construction activities, resulting in lower demand for building materials. Additionally, disruptions in the global supply chain and restrictions on manufacturing activities further hindered market growth. Despite these setbacks, the industry is recovering as construction activities resume

globally, creating renewed demand for advanced materials.

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By Type:

In 2021, the technically advanced segment dominated the market, contributing to nearly four-fifths of the total revenue. This segment's leadership can be attributed to the increasing use of high-performance materials that enhance structural integrity, energy efficiency, and durability. Meanwhile, the green materials segment is expected to grow at the highest CAGR of 7.3% during the forecast period. The rising focus on environmentally sustainable construction solutions and government initiatives promoting eco-friendly materials are driving this segment's growth.

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The advanced cement and concrete segment held the largest market share in 2021, accounting for approximately three-fifths of the global revenue. The widespread use of advanced cement and concrete in various construction projects, owing to their superior strength and durability, underpins their market dominance. Additionally, the sealants segment is expected to exhibit the fastest CAGR of 7.4% throughout the forecast period, driven by the growing demand for effective sealing solutions to prevent fluid leakage and enhance building longevity.

The building construction segment emerged as the largest application segment, contributing nearly three-fifths of the global market share in 2021. The rapid growth in residential and commercial building projects, particularly in developing regions, is a key factor driving this segment's dominance. Meanwhile, the infrastructure segment is anticipated to register the highest CAGR of 7.1% during the forecast period, fueled by increasing investments in public infrastructure development and modernization efforts across various regions.

In terms of regional performance, Asia-Pacific garnered the largest share in 2021, accounting for nearly half of the global advanced building materials market revenue. This region's dominance can be attributed to rapid urbanization, significant investments in infrastructure, and the booming construction industry in countries such as China, India, and Japan. Furthermore, Asia-Pacific is projected to maintain its leading position throughout the forecast period.

The LAMEA region (Latin America, Middle East, and Africa) is expected to witness the highest CAGR of 7.3% during the forecast period. This growth is driven by rising industrialization, urban

expansion, and increasing government initiatives to improve infrastructure in emerging economies. Update On Demand: https://www.alliedmarketresearch.com/request-for-customization/A16498 0000000 000000 00000000: Prominent players in the advanced building materials market include: APV Engineered Coatings Inc. **BASF SE** Cemex DowDuPont Inc. Kingspan Group Plc Knauf Gips KG Oerlikon Balzers Coating India Limited PPG Industries Inc.

Saint-Gobain Group

Sherwin-Williams Company

These key players are focusing on strategies such as product innovation, partnerships, mergers and acquisitions, and geographic expansion to strengthen their market position and meet the growing demand for advanced building materials.

David Correa
Allied Market Research
+ +1 800-792-5285
email us here
Visit us on social media:
Facebook
X

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