

Construction Plastics Market to Expand at a 9.3% CAGR by 2029, Reaching US \$166.79 Billion

*The Business Research Company's
Construction Plastics Global Market
Report 2025 – Market Size, Trends, And
Global Forecast 2025-2034*

LONDON, GREATER LONDON, UNITED
KINGDOM, November 26, 2025
/EINPresswire.com/ -- How Much Is The
Construction Plastics Market Worth?

There has been a robust expansion in the size of the construction plastics market in the past few years. There is an anticipated increase from \$109.15 billion in 2024 to \$116.66 billion in 2025, with a compound annual growth rate (CAGR) of 6.9%. This prior growth has been spurred by the rising need for renovations and repairs in buildings, augmented construction and infrastructural projects, a surge in demand for green and sustainable buildings, enhanced regulation adherence, as well as urbanization and population proliferation.



Get 20% Off All Global
Market Reports With Code
ONLINE20 – Stay Ahead Of
Trade Shifts,
Macroeconomic Trends, And
Industry Disruptors
”

*The Business Research
Company*

The Business
Research Company

The Business Research Company



In the coming years, the construction plastics market is projected to experience substantial growth, expanding to \$166.79 billion by 2029 with a compound annual growth rate (CAGR) of 9.3%. This anticipated escalation during the forecast period is primarily due to the rise of digital construction processes, implementation of circular economy methods, upgraded construction safety regulations, growth in emerging markets, and the

increasing need to adapt to shifting climate conditions. Utilization of durable, lightweight plastic materials, thermoplastic roofing, smart plastic materials integrated with sensors and data connectivity and soundproofing plastics are some of the key trends expected during this period. Further, innovation and strategic partnerships are also anticipated to significantly contribute to this growth.

Download a free sample of the construction plastics market report:

What Are The Factors Driving The Construction Plastics Market?

The construction plastic market's expansion is primarily fueled by improvements in building, construction and infrastructural norms. The rising construction activities in burgeoning markets such as China, Brazil, India, Saudi Arabia, and Indonesia contribute significantly to this. As per AECOM's predictions, the global construction market will maintain its strong growth, with the value soaring from \$13.35 trillion in 2023 to \$17.60 trillion by 2026, implying a compound annual growth rate (CAGR) of approximately 5.3%. Despite the prevalent criticism of plastic utilization, its demand in the construction sector remains steadfast due to its lightweight nature, ease of handling, and low maintenance attributes. Moreover, the global market has witnessed substantial gains attributed to the absence of alternative materials replacing high-quality plastics. Consequently, the anticipated surge in building and construction standards worldwide is expected to fuel the growth of the construction plastics market.

Who Are The Major Players In The Construction Plastics Market?

Major players in the Construction Plastics include:

- BASF SE
- Asahi Kasei Corporation
- Dow Inc.
- LyondellBasell Industries Holdings B.V.
- Borealis AG
- Solvay SA
- Saudi Basic Industries Corporation
- Berry Plastics Corporation
- TotalEnergies SE
- Excelite Alliance Private Ltd.

What Are The Key Trends And Market Opportunities In The Construction Plastics Sector?

The burgeoning inclination towards repurposed plastic is gaining momentum in the market. Due to an increase in the awareness of the detrimental effects of plastic on our environment, a dramatic surge in the demand for recycled, environmentally friendly plastics is seen. These types of plastics are bioplastics, created from plant-based polymer resins and plastics that can be broken down by bacteria. For example, in March 2023, BASF introduced the range of IrgaCycle additive solutions, which has been developed further to bolster significant efforts towards recycling plastic. This range generates specific additive solutions which enhance the grade of recycled materials. This enables higher ratios of recycled content in end-use sectors such as construction, automotive, and packaging. BASF is continually creating innovative sustainable materials to cater to the growing need for reused plastics. In another event, Kimberly-Clark India extended its Project Ghar initiative in February 2023, working with the Plastics for Change India Foundation to build sustainable homes for waste collectors.

Which Segment Accounted For The Largest Construction Plastics Market Share?

The construction plastics market covered in this report is segmented –

- 1) By Type: Polyethylene, Polypropylene, Polyvinyl Chloride
- 2) By Application: Insulation Materials, Pipes, Windows & Doors
- 3) By End-User: Non-Residential, Residential

Subsegments:

- 1) By Polyethylene: Low-Density Polyethylene (LDPE), Linear Low-Density Polyethylene (LLDPE), High-Density Polyethylene (HDPE), Cross-Linked Polyethylene (PEX)
- 2) By Polypropylene: Homopolymer Polypropylene, Copolymer Polypropylene (Block and Random Copolymer), Biaxially Oriented Polypropylene (BOPP)
- 3) By Polyvinyl Chloride (PVC): Rigid PVC, Flexible PVC, PVC Blends and Composites

View the full construction plastics market report:

<https://www.thebusinessresearchcompany.com/report/construction-plastics-global-market-report>

What Are The Regional Trends In The Construction Plastics Market?

In 2024, the Asia-Pacific region dominated the construction plastics market and its growth projection remains at the forefront. The report on this market features an analysis of several regions: Asia-Pacific, Western Europe, Eastern Europe, North America, South America, along with the Middle East and Africa.

Browse Through More Reports Similar to the [Global Construction Plastics Market 2025, By The Business Research Company](#)

Plastics And Rubber Products Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/plastics-and-rubber-products-global-market-report>

Construction Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/construction-global-market-report>

Construction Machinery Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/construction-machinery-global-market-report>

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: saumyas@tbrc.info

The Business Research Company - www.thebusinessresearchcompany.com

Follow Us On:

• LinkedIn: <https://in.linkedin.com/company/the-business-research-company>

Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/870108497>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.