

Extruded Polystyrene Market Size, Share & Trends Analysis Report By Application (Foundation, Roof, Wall, Floor & Ceiling), By End-use(Residential Construction, Commercial Construction), By Region And Segment Forecasts, 2025 - 2033

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Abstracts

Extruded Polystyrene Market Summary

The global extruded polystyrene market size was estimated at USD 6.81 billion in 2024 and is projected to reach USD 11.25 billion by 2033, growing at a CAGR of 5.8% from 2025 to 2033. Robust growth in cold chain logistics is boosting demand for XPS panels as they offer reliable thermal insulation for refrigerated storage and transport.

The increasing popularity of do-it-yourself (DIY) home improvement projects is driving sales of user-friendly XPS boards for efficient insulation upgrades. The extruded polystyrene market is experiencing sustained expansion, driven by its growing adoption in residential and commercial construction projects. Demand is particularly strong for high-performance insulation solutions that reduce energy consumption and support green building certifications.

Leading manufacturers are investing in advanced production techniques to enhance board rigidity and thermal stability while optimizing costs. This focus on product differentiation is fostering a shift toward premium extruded polystyrene (XPS) solutions across mature and emerging markets alike.

Global Extruded Polystyrene Market Report Segmentation

This report forecasts revenue growth at the global, regional, and country levels and

provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the global extruded polystyrene market report based on application, end-use, and region:

Application Outlook (Revenue, USD Million; Volume, Kilotons; 2021 - 2033)

Foundation

Roof

Wall

Floor & Ceiling

Other Applications

End-use Outlook (Revenue, USD Million; Volume, Kilotons; 2021 - 2033)

Residential Construction

Commercial Construction

Infrastructural Construction

Industrial Construction

Regional Outlook (Revenue, USD Million; Volume, Kilotons; 2021 - 2033)

North America

U.S.

Canada

Mexico

Europe

Germany

UK

France

Italy

Spain

Asia Pacific

China

India

Japan

South Korea

Australia

Latin America

Brazil

Argentina

Middle East & Africa

Saudi Arabia

South Africa

UAE

This report can be delivered to the clients within 3 Business Days

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