

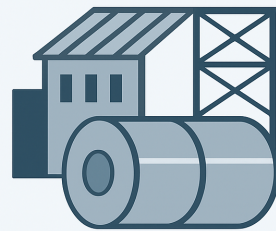
Galvanized Steel Coil Market for Building Materials to Reach USD 57.2 Bn by 2035, Growing at 5.3% CAGR | TMR

Rising urbanization, infrastructure expansion, and demand for durable, corrosion-resistant building materials are fueling global market growth.

WILMINGTON, DE, UNITED STATES,
September 17, 2025 /

EINPresswire.com/ -- The global [galvanized steel coil market for building materials](#) is poised for steady expansion over the next decade. Valued at US\$ 32.6 Bn in 2024, the market is projected to grow at a CAGR of 5.3% from 2025 to 2035, reaching approximately US\$ 57.2 Bn by the end of 2035. Increasing infrastructure development, rising demand for long-lasting construction materials, and innovations in coating technologies are expected to drive sustained growth across regions.

GALVANIZED STEEL COIL MARKET FOR BUILDING MATERIALS OUTLOOK 2035



The galvanized steel coil market for building materials was valued at

US\$ 32.6 Bn
in 2024

From 2025 to 2035

It is estimated to grow at a **CAGR of 5.3%** → **US\$ 57.2 Bn**
by the end of 2035

galvanized steel coil market for building materials



The galvanized steel coil market for building materials is growing steadily, fueled by rising construction activity and demand for durable, corrosion-resistant materials."

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Analysts' Viewpoint regarding Galvanized Steel Coil Market for Building Materials

Analysts at Transparency Market Research note that rapid urbanization and infrastructure development, particularly across Asia Pacific, are key growth stimulators. Galvanized

steel coils are widely used in roofing, cladding, wall panels, and structural frameworks due to

their durability, low maintenance, and corrosion resistance.

Sustainability trends are further shaping the market, with manufacturers introducing recyclable and energy-efficient solutions. The development of zinc-aluminum-magnesium coatings has enhanced corrosion resistance, extending the lifespan of steel products in harsh environments.

Additionally, the increasing use of galvanized steel in prefabrication and modular construction reflects growing demand for strong yet adaptable materials. To maintain market leadership, companies are adopting strategies such as collaborations, product launches, and technology upgrades.

Galvanized Steel Coil Market for Building Materials Introduction

The galvanized steel coil market is integral to the construction sector, as it supplies corrosion-resistant, zinc-coated steel sheets used in roofing, walling, structural beams, and other building components. By providing strength, durability, and aesthetic appeal, galvanized steel has become a material of choice in both residential and commercial construction projects.

With rising emphasis on eco-friendly construction materials, galvanized steel is increasingly preferred for its low maintenance, recyclability, and long service life, especially in regions exposed to harsh climatic conditions such as coastal or high-humidity environments.

Key Drivers of Market Growth

Urbanization and Infrastructure Development Propelling the Market

The surge in urban housing demand and large-scale infrastructure projects is driving consumption of galvanized steel coils. Their use in cladding, roofing, and framing provides resistance against extreme weather, ensuring long-term safety and structural integrity.

Durability and Corrosion Resistance Accelerating the Market

Galvanized steel, with its zinc coating, provides superior corrosion resistance, making it ideal for wet, humid, and coastal climates. By minimizing repair and replacement costs, galvanized steel offers long-term economic value and is widely used in facades, roofing systems, and structural frames.

High Demand for Hot-Rolled Galvanized Steel Coil

Hot-rolled galvanized steel coil dominates market share due to its mechanical strength, cost-effectiveness, and versatility. It is extensively applied in structural components, roofing, and framing, and is particularly suited for large-scale infrastructure projects. Growing sustainability initiatives and demand for energy-efficient building solutions further support its adoption.

Regional Outlook of Global Galvanized Steel Coil Market for Building Materials

Asia Pacific leads the market, supported by rapid urbanization, industrial growth, and construction investments across China, India, and Japan. Strong manufacturing bases and rising production capacity contribute to the region's dominance.

North America and Europe are mature markets with steady demand for high-quality galvanized products, particularly in commercial real estate and industrial infrastructure.

Latin America and Middle East & Africa show emerging potential, though growth is moderated by cost and supply chain constraints.

Analysis of Key Players in Global Galvanized Steel Coil Market for Building Materials

Leading companies are focusing on expanding product portfolios, developing advanced coatings, and entering strategic partnerships to enhance competitiveness.

Key players include:

ArcelorMittal

Baosteel Co. Ltd.

Essar Steel

Gerdau S/A

JFE Steel Corporation

JSW Steel Ltd

Nippon Steel Corporation

POSCO

Thyssenkrupp AG

United States Steel Corporation

These companies are leveraging innovations in hot-dip galvanizing, electroplating, and thermal spray technologies to strengthen their global market position.

Recent Developments

Zaporizhstal Iron and Steel Works (2024): Introduced six new coil and sheet products, including cold-rolled S250GD coils for lightweight steel construction.

Pomina (2024): Launched hot-dip galvanized steel coil products in both domestic and international markets as part of its 2024 strategic roadmap.

Global Galvanized Steel Coil Market for Building Materials Snapshot

Global Galvanized Steel Coil Market for Building Materials Trends

Increasing adoption of eco-friendly, recyclable building materials.

Growing preference for zinc-aluminum-magnesium coated steel with superior durability.

Rising demand for prefabricated and modular construction solutions.

Stronger emphasis on hot-rolled galvanized steel for cost efficiency and performance.

Future Outlook

The galvanized steel coil market for building materials is set to expand consistently through 2035, driven by:

Rapid urbanization and infrastructure investment in emerging economies

Durability and corrosion resistance, making it indispensable in construction

Technological advances in coatings enhancing product performance

Preference for sustainable, recyclable, and low-maintenance materials

Expanding applications in residential, commercial, and industrial construction

Companies investing in advanced galvanizing technologies and strategic global partnerships will be best positioned to capture growing demand in both mature and emerging markets.

Why Buy This Report?

Detailed market size forecasts through 2035

Comprehensive analysis of growth drivers, restraints, and opportunities

Segmentation by type, method, thickness, application, and region

Profiles of leading companies with strategies and product developments

Insights into technological trends, regulatory impacts, and sustainability factors

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