

# **Paperboard Partition Market Forecasts to 2030 – Global Analysis By Product (Corrugated Partitions, Solid Partitions, Molded Pulp Partitions and Other Products), Grade, Component, Technology, Application, End User and By Geography**

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## **Abstracts**

According to Statistics MRC, the Global Paperboard Partition Market is accounted for \$1.2 billion in 2024 and is expected to reach \$1.6 billion by 2030 growing at a CAGR of 5.2% during the forecast period. A paperboard partition is a protective packaging component made from sturdy paper-based material, used in industries like food & beverage, pharmaceuticals, cosmetics, and electronics. These partitions consist of interlocking dividers that create individual compartments, preventing movement and reducing damage during storage and transportation. They are typically made from recycled or virgin paperboard, offering lightweight yet durable solutions. They provide excellent shock absorption, preventing fragile items from colliding and optimizing space within packaging. Paperboard partitions are eco-friendly, biodegradable, and recyclable, and can be customized to meet specific product protection requirements. Some variants include moisture-resistant or laminated coatings for added durability.

The remarkable surge in e-commerce has fundamentally transformed the paperboard packaging landscape, with the proportion of online retail sales to total retail sales increasing from 16% to 19% in 2020, according to a UNCTAD report.

Market Dynamics:

Driver:

Rapid growth of e-commerce

The increasing demand for safe and secure packaging solutions is driven by the surge in online shopping. E-commerce platforms require robust packaging materials to protect products during transit, and paperboard partitions provide an effective solution. As consumers continue to embrace online shopping for convenience, the need for reliable packaging solutions will only grow. This trend is expected to drive the demand for paperboard partitions in the coming years.

#### Restraint:

##### Rising cost of raw materials

The price volatility of raw materials like wood pulp and paper affects the overall production costs. Manufacturers may struggle to maintain profit margins due to these fluctuations. Additionally, higher raw material costs can lead to increased prices for end-users, potentially limiting market growth. The industry must find ways to manage these costs while ensuring the quality and durability of their products hampering the growth of the market.

#### Opportunity:

##### Increasing demand for sustainable packaging

As consumers and businesses become more environmentally conscious, there is a growing preference for eco-friendly packaging solutions. Paperboard partitions, being recyclable and biodegradable, align with this trend. Companies can capitalize on this opportunity by promoting the sustainability benefits of their products. Innovations in sustainable materials and processes will further enhance the appeal of paperboard partitions in the market.

#### Threat:

##### Concerns about quality and durability

Customers expect packaging solutions that provide adequate protection for their products. Any perceived shortcomings in the quality or durability of paperboard partitions can lead to dissatisfaction and loss of business. The industry must continuously improve product standards and address any quality concerns to maintain customer trust. Competition from alternative packaging materials that offer superior

strength and durability also adds to this threat.

### Covid-19 Impact

On one hand, the increased demand for e-commerce and home deliveries boosted the need for packaging solutions. However, supply chain disruptions and production challenges affected the availability of raw materials and finished products. As the global economy recovers, the market is expected to stabilize and grow. The pandemic also heightened awareness about hygiene and safety, leading to greater emphasis on quality packaging solutions.

The corrugated partitions segment is expected to be the largest during the forecast period

The corrugated partitions segment is expected to account for the largest market share during the forecast period due to benefits from the strength and versatility of corrugated materials, making them ideal for various packaging applications. The demand is driven by industries such as e-commerce, food and beverage, and electronics. Corrugated partitions offer excellent protection and can be customized to fit different product dimensions. The segment's growth is supported by ongoing innovations in corrugated packaging solutions.

The die cutting segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the die cutting segment is predicted to witness the highest growth rate due to the precision and efficiency of die cutting technology enable manufacturers to produce custom-fit partitions with minimal waste. This segment is gaining traction in industries that require specialized packaging solutions, such as pharmaceuticals and luxury goods. The ability to create intricate designs and maintain high-quality standards drives the growth of the die cutting segment.

Region with largest share:

During the forecast period, the North America region is expected to hold the largest market share owing to the region's well-established e-commerce industry drives the demand for paperboard partitions. Additionally, the presence of major packaging manufacturers and a robust logistics network supports market growth. North American consumers' preference for sustainable packaging solutions further boosts the demand

for paperboard partitions. The region's focus on innovation and quality ensures a steady market presence.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR rapid industrialization and urbanization in countries like China and India drive the demand for efficient packaging solutions. The growing middle-class population with increasing purchasing power fuels the demand for consumer goods, thereby boosting the need for protective packaging. Additionally, the region's expanding e-commerce sector and the shift towards sustainable packaging options contribute to the market's growth. The Asia Pacific market is poised for significant expansion, driven by economic development and evolving consumer preferences.

Key players in the market

Some of the key players in Paperboard Partition market include Cactus Corrugated Containers Inc, Clearwater Paper Corporation, DS Smith plc, Innerpak Of Wisconsin, Inc., International Paper, M & M Box Partitions Co., Micor Packaging Pty Ltd, Mil-Spec Packaging of GA, Inc., Mondi plc, Multicell Packaging Inc., NEFAB GROUP, Nippon Paper Industries Co., Ltd, RTS Packaging, LLC, Shandong Bohui Paper Company Ltd, Smurfit Kappa Group plc, Stora Enso Oyj and WestRock Company.

Key Developments:

In December 2024, Community, waste reduction and water management initiatives drive DS Smith's U.S. success in executing its now & next sustainability strategy. DS Smith NAPP, which is headquartered in Atlanta, has presented the lesson plan to hundreds of Georgia students.

In December 2024, DS Smith partnered with Chattahoochee Riverkeeper to encourage environmental stewardship and foster clean water for Atlanta community. As part of this partnership, DS Smith will be a gold sponsor of Chattahoochee Riverkeeper's 30th Anniversary Patron Celebration on October 4 in Atlanta.

Products Covered:

Corrugated Partitions

Solid Partitions

Molded Pulp Partitions

Other Products

Grades Covered:

Bleached

Unbleached

Components Covered:

Material

Adhesive

Coating

Other Components

Technologies Covered:

Die Cutting

Corrugation

Molding

Digital Printing

Water-Jet Cutting

Other Technologies

#### Applications Covered:

Glass Bottle Packaging

Component Protection

Secure Transport

Parts Packaging

Other Applications

#### End Users Covered:

Food & Beverage

Electronics

Pharmaceuticals

Personal Care & Cosmetics

Automotive

Other End Users

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

## Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

### What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2022, 2023, 2024, 2026, and 2030
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

#### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

#### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as

per the client's interest (Note: Depends on feasibility check)

### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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