

Plastic Decking Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028F Segmented By Material Type (High-Density Polyethylene, Low-Density Polyethylene, Polyvinyl Chloride, Polypropylene, and Others), By Composite (Capped and Uncapped), By Product Type (Virgin and Recycled), By Type of Construction (Repairs & Remodeling and New Decks), By Application (Residential and Non-Residential), By Region, Competition

<https://marketpublishers.com/r/P168F9AB0551EN.html>

Date: September 2023

Pages: 188

Price: US\$ 4,900.00 (Single User License)

ID: P168F9AB0551EN

Abstracts

The Global Plastic Decking Market is expected to thrive during the forecast period 2023-2028.

Plastic decking, also known as polyvinyl chloride (PVC) or synthetic decking, is primarily made from recycled or virgin plastics that do not contain fillers in the formulation. It is light and has the same density as white pine. Plastic decks don't require the time-consuming staining, painting, sealing, or sanding of wood decks. Synthetic decking is resistant to stains and fading. A wood grain finish is often used on debris-resistant plastic decks to improve traction. Plastic decks and docks reduce the risk of collapse by being weatherproof and waterproof. Prevent insect infestation by using plastic decking that does not contain natural materials for insects to eat or build nests in. Plastic deck planks are safe from extremes such as sweltering heat, snow, and rain. A well-crafted and planned PVC deck mimics the appearance of wood without the maintenance required of hardwood or composite decks. Wood decks often require staining, polishing,

and other maintenance work. PVC is often touted and presented as more affordable over time than alternatives such as solid wood or composite decking, perhaps because it requires less maintenance.

Growing demand for Plastic Decking

Product variation in the synthetic decking market is the major driver of the market. Plastic covers are available in PVC, PP, LDPE, and HDPE. This synthetic terrace is characterized by exceptional resistance and durability. Product variation is a major driver of the synthetic decking market. There are capped and uncapped plastic composites that are useful in the construction industry. A clipped plastic cover is used as a UV varnish. It is also often used for wooden hats that do not fade. These types and characteristics of synthetic decks are useful in many applications. These decisive factors are likely to boost the demand for synthetic terraces in the forecast years. In addition, synthetic terraces have many other high-quality advantages. It has the property of repelling dirt. It is possible to use the plastic deck without processing or maintenance. Due to these many advantages, the plastic decking market is expected to continue growing during the forecast period.

Increasing industrialization and urbanization, rising demand for modern structures, and replacing the use of traditional materials in decking are key factors driving revenue growth of the market. Plastic decking is a raised planar structure used in building facades made from recycled plastic materials. It is highly durable and requires little maintenance to enhance the aesthetic value and quality of the patio. In addition, these materials are resistant to humidity, which increases their demand in the construction industry. Plastic decks can withstand extreme weather such as sweltering heat, snow and rain.

Latest Trends in Global Plastic Decking Market

In the year 2020, Wolf Home Products and Fiberon, pioneers in clip-on composites and PVC decking, expanded their collaboration. The latter product will be available in upstate New York, western Pennsylvania and Ohio. Wolf also leads Fiberon's line of PVC decks, Promenade.

In the year 2020, Chicago-based building materials manufacturer Azek Co. introduced a new polyvinyl chloride recycling program to help builders and retailers keep discarded PVC out of landfills. The company works directly with dealers, contractors and workshops to collect, return and recycle materials as part of the Azek Full Circle PVC

recycling program.

In 2022, Owens Corning has entered into an agreement with JR Plastics Corporation to acquire WearDeck, a leading supplier of industrial and residential weather resistant composite decking in North America. WearDeck products are manufactured from high-density polyethylene and Owens Corning fiberglass technology using patented technology and processes to create a more durable, high-performance product than most alternative decking solutions.

Market Segmentation

Global Plastic Decking Market is segmented on the basis of Material Type, Composite, Product Type, Type of Construction, and Application. On the basis of Material Type, the market is bifurcated into High-Density Polyethylene, Polyvinyl Chloride, Low-Density Polyethylene, Polypropylene, and others. On the basis of Composite, the market is further bifurcated into Capped & Uncapped. On the basis of Product Type, the market is bifurcated into Virgin and Recycled. On the basis of type of construction, the market is further bifurcated into Repairs & Remodelling and New Decks. On the basis of Application, the market is bifurcated into residential and non-residential.

Market player

Major market players in the Global Plastic Decking market are Azek Building Products Inc., CertainTeed Corporation, Duralife Decking and Railing Systems, Fiberon LLC, Green Bay Decking LLC, Tamco Building Products Inc., Trex Company, Inc., Tecnodeck (Mitera Group), Avon Plastics, HOSUNG WPC, Wallong Technology Co., Ltd.

Report Scope:

In this report, the Global Plastic Decking market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Plastic Decking Market, By Material Type:

High-Density Polyethylene

Polyvinyl Chloride

Low-Density Polyethylene

Polypropylene

Others

Plastic Decking Market, By Composite:

Capped

Uncapped

Plastic Decking Market, By Product Type:

Virgin

Recycled

Plastic Decking Market, By Type of Construction:

Repairs & Remodeling

New Decks

Plastic Decking Market, By Application:

Residential

Non-Residential

Plastic Decking Market, By Type of Region:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Europe

Germany

United Kingdom

France

Spain

Italy

South America

Brazil

Argentina

Colombia

Middle East

Saudi Arabia

South Africa

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Plastic Decking market.

Available Customizations:

With the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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