Global Siding
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About This Report

Scope

This report forecasts to 2022 global demand for siding by product, market, and major world region in square meters. Product segments include:

- brick and tile
- stucco and EIFS
- concrete and stone
- metal
- fiber cement
- vinyl
- wood
- other products such as polypropylene and other non-vinyl plastics, wood-plastic composites, cast acrylic, spandrel glass, and traditional siding materials such as straw and mud

Reported markets encompass:

- new residential
- residential improvement and repair
- new nonresidential
- nonresidential improvement and repair

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions.

To illustrate historical trends, world, product, market, and regional demand (including product and market segments) are provided for 2007, 2012, and 2017.

Primary loadbearing walls (of brick, concrete block, poured concrete, or stone) are excluded from the scope of this report, as is vision glass curtain wall. Secondary products such as soffit and trim are also excluded.

Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.
Sources

Global Siding (FW60039) is based on a comprehensive industry study published by The Freedonia Group. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources, such as:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- intergovernmental and nongovernmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 9 | NAICS & SIC Codes Related to Siding

<table>
<thead>
<tr>
<th>NAICS 2007</th>
<th>SIC Standard Industrial Classification</th>
</tr>
</thead>
<tbody>
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<td>321912</td>
<td>2421 Sawmills &amp; Planing Mills, General</td>
</tr>
<tr>
<td>326199</td>
<td>3089 Plastics Products, Nec</td>
</tr>
<tr>
<td>327121</td>
<td>3251 Brick &amp; Structural ClayTile</td>
</tr>
<tr>
<td>327331</td>
<td>3271 Concrete Block &amp; Brick</td>
</tr>
<tr>
<td>332322</td>
<td>3444 Sheet Metal Work</td>
</tr>
</tbody>
</table>

Source: US Census Bureau

Freedonia Methodology

The Freedonia Group, a subsidiary of MarketResearch.com, has been in business for more than 30 years and in that time has developed a comprehensive approach to data analysis that takes into account the variety of industries covered and the evolving needs of our customers.

Every industry presents different challenges in market sizing and forecasting, and this requires flexibility in methodology and approach. Freedonia methodology integrates a variety of quantitative and qualitative techniques to present the best overall picture of a market’s current position as well as its future outlook. When published data are available, we make sure they are correct and representative of reality. We understand that published...
About This Report

Data often have flaws either in scope or quality, and adjustments are made accordingly. Where no data are available, we use various methodologies to develop market sizing (both top-down and bottom-up) and then triangulate those results to come up with the most accurate data series possible. Regardless of approach, we also talk to industry participants to verify both historical perspective and future growth opportunities.

Methods used in the preparation of Freedonia market research include, but are not limited to, the following activities: comprehensive data mining and evaluation, primary research, consensus forecasting and analysis, ratio analysis using key indicators, regression analysis, end use growth indices and intensity factors, purchase power parity adjustments for global data, consumer and end user surveys, market share and corporate sales analysis, product lifespan analysis, product or market life cycle analysis, graphical data modeling, long-term historical trend analysis, bottom-up and top-down demand modeling, and comparative market size ranking.

Freedonia quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r². The most stable data series relative to the trend carries an r² value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

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About This Report

Resources

The Freedonia Group

Global Siding (Cladding)

Freedonia Industry Studies

Commercial Insulation Market in the US
Commercial Roofing
Global Housing
Global Insulation
Global Windows & Doors
Insulation Market in the US
Residential Insulation Market in the US
Residential Roofing
Roofing Underlay Market in the US
Siding Market in the US
Windows & Doors Market Forecasts

Freedonia Focus Reports

Construction: United States
Fabricated Metal Products: United States
Fiber Cement: United States
Global Housing
Nonresidential Building Construction: United States
Wood Millwork: United States

Freedonia Custom Research

Trade Publications

Builder
Building Design+Construction
Engineering News-Record
Journal of Light Construction
Qualified Remodeler
Walls & Ceilings

Agencies & Associations

Anfacer – Brazilian Association of Manufacturers of Ceramic Tiles, Sanitary Ware, and Related Products
APA – The Engineered Wood Association
EIFS Industry Members Association
Eurostat
About This Report

Germany Federal Statistical Office
International Monetary Fund
Metal Cladding & Roofing Manufacturers Association
Metal Roofing and Cladding Association of Australia
National Association of Home Builders
National Bureau of Statistics of China
Natural Resources Canada
Organisation for Economic Co-operation and Development
Stucco Manufacturers Association
Timber Decking and Cladding Association
UNdata
United States Census Bureau
United States International Trade Commission
Vinyl Siding Institute
Wood Component Manufacturers Association
World Bank