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US Collection

Window & Door Components: United States

December 2019



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About This Report

Scope

This report forecasts to 2023 US window and door component demand in nominal US dollars at the manufacturer level. Total demand is segmented by component type as follows:

- frames
- glass
- door slabs and panels
- window sash
- screens
- hardware and other components such as bumpers and thresholds

Total demand is also segmented by market as follows:

- OEMs
- aftermarket

To illustrate historical trends, total demand and the various segments are reported at five-year intervals for 2008, 2013, and 2018.

Excluded from the scope of this report are products not considered part of the actual window or door, including:

- adhesives, paint, and sealants
- exterior blinds and curtains
- flashing
- moulding and trim
- separately sold security systems, door openers, and doorbell systems
- shutters
- specialty screens, such as screen enclosures
- separately sold screen mesh and smart window film

In addition, this report excludes components used in the manufacture of windows and doors for automobiles and other transportation equipment; cabinets; fencing gates; shower doors and bathroom stall doors; elevator doors; and pet doors.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading companies, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Window & Door Components: United States (FF60120) is based on [Window & Door Components](#), 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
- 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 5 | NAICS & SIC Codes Related to Window & Door Components

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
321911	Wood window & door manufacturing	2431	Millwork (wood windows and doors)
332321	Metal window & door manufacturing	3089	Plastic products, NEC
326199	All other plastics product manufacturing	3442	Metal doors, sash, frames, moulding, & trim

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 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

About This Report

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 r^2 . The most stable data series relative to the trend carries an r^2 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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Resources

The Freedonia Group

Window & Door Components

Freedonia Industry Studies

Ceilings

Commercial Insulation in the US

Commercial Windows & Doors

Fiber Cement in the US

Fiber-Reinforced Plastic Composites Market in the US

Garage & Overhead Doors

Global Acoustic Insulation

Global Flat Glass Market

Global Housing

Global Insulation

Global Siding (Cladding)

Global Windows & Doors

Insulation Market in the US

Mechanical Security Products

Moulding & Trim in the US

Prefabricated Housing Market in the US

Residential Insulation Market in the US

Residential Windows & Doors

Siding

Smart Home Security

Windows & Doors

Wood-Plastic-Composite & Plastic Lumber

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Construction: United States

Doors: United States

Hardware: United States

Housing: United States

Windows: United States

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Door and Window Market Magazine

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Glass Magazine

The Journal of Light Construction

Metal Architecture

Metal Construction News

Plastics News

Professional Remodeler

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Agencies & Associations

American Architectural Manufacturers Association

Florida Green Building Coalition

Green Building Initiative

Home Innovation Research Labs

National Association of Home Builders

National Fenestration Rating Council

United States Census Bureau

United States Department of Energy

United States Environmental Protection Agency

United States Green Building Council

United States International Trade Commission

Window & Door Manufacturers Association