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Hard-Surface Flooring: United States

September 2017



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About This Report

Scope & Method

This report forecasts US hard-surface flooring demand and production in square meters to 2021. Total demand is segmented by products in terms of:

- vinyl flooring
- other resilient flooring such as rubber, linoleum, and cork
- ceramic flooring
- wood flooring
- laminate flooring
- other nonresilient flooring such as seamless flooring, bamboo, and grating.

Total demand is also segmented by market as follows:

- residential building
- nonresidential building
- transportation equipment.

To illustrate historical trends, total demand is provided in annual series from 2006 to 2016; production and the various segments are reported at five-year intervals for 2006, 2011, and 2016.

This report 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.

Key macroeconomic indicators are also provided with quantified trends. 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

Hard-Surface Flooring: United States (FF60047) is based on *Global Hard-Surface Flooring*, 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 including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental 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 6 | Industry Codes Related to Hard-Surface Flooring

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
321211	Hardwood Veneer and Plywood Mfg	2426	Hardwood Dimension and Flooring Mills
321212	Softwood Veneer and Plywood Mfg	2431	Millwork
321918	Other Millwork (including Flooring)	2435	Hardwood Veneer and Plywood
326192	Resilient Floor Covering Mfg	2436	Softwood Veneer and Plywood
327122	Ceramic Wall and Floor Tile Mfg	3069	Fabricated Rubber Products, NEC
332323	Ornamental and Architectural Metal Work Mfg	3253	Ceramic Wall and Floor Tile
		3446	Architectural and Ornamental Metal Work
		3996	Linoleum, Asphalted-Felt-Base, and Other Hard Surface Floor Coverings, NEC

Source: US Census Bureau

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Resources

The Freedonia Group

Global Hard-Surface Flooring, September 2017

Freedonia Industry Studies

Global Carpets & Rugs Market, August 2017

Molding & Trim in the US, November 2016

Commercial Windows & Doors, August 2016

World Flat Glass, August 2016

Residential Windows & Doors, July 2016

World Insulation, July 2016

World Roofing, May 2016

Siding, January 2016

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Wood Millwork: United States

World Flooring

World Prefabricated Housing

Freedonia Custom Research

Trade Publications

Floor Covering News

Floor Covering Weekly

Floor Daily

Floor Trends

Agencies & Associations

International Organization for Standardization

National Wood Flooring Association

North American Laminate Floor Association

Occupational Safety and Health Administration

About This Report

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United States Census Bureau
United States Consumer Product Safety Commission
United States Environmental Protection Agency
United States Food and Drug Administration
United States Green Building Council
United States International Trade Commission