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# Ceilings: United States

April 2017



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# About This Report

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## Scope & Method

This report forecasts US ceiling product demand in US dollars at the manufacturers' level to 2021. Total demand is segmented by product in terms of:

- ceiling tiles
- suspension systems
- specialty and other ceiling products.

Total demand is also segmented by market as follows:

- nonresidential
- residential.

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

*Ceilings: United States* (FF60073) is based on [Ceilings Market in the US](#), 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

## About This Report

- 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 Ceilings

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
236115	New Single-Family Housing Construction (Except Operative Builders)	1521	General Contractors – Single-Family Houses
236116	New Multifamily Housing Construction (Except Operative Builders)	1522	General Contractors – Residential Buildings, Other Than Single-Family
236117	New Housing Operative Builders	1531	Operative Builders
236118	Residential Remodelers	1751	Carpentry Work
238130	Framing Contractors	1761	Roofing, Siding, and Sheet Metal Work
238390	Other Building Finishing Contractors		

Source: US Census Bureau

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## Resources

### The Freedonia Group

*Ceilings Market in the US*, April 2017

### Freedonia Industry Studies

*Global Flooring Market*, January 2017

*World Drywall & Building Plaster*, October 2016

*World Insulation*, July 2016

*Insulation*, September 2015

*Hard Surface Flooring*, April 2015

### Freedonia Focus Reports

*Drywall & Building Plaster: United States*

*Flooring: United States*

*Hard Surface Flooring: United States*

*Insulation: United States*

*World Drywall*

*World Flooring*

*World Insulation*

### Freedonia Custom Research

### Trade Publications

*Engineering News Record*

*Professional Remodeler*

*Walls & Ceilings*

### Agencies & Associations

Association of the Wall and Ceiling Industry

Ceilings & Interior Systems Construction Association

Forest Stewardship Council

International Code Council

United States Census Bureau

United States Green Building Council

United States International Trade Commission

United States National Toxicology Program