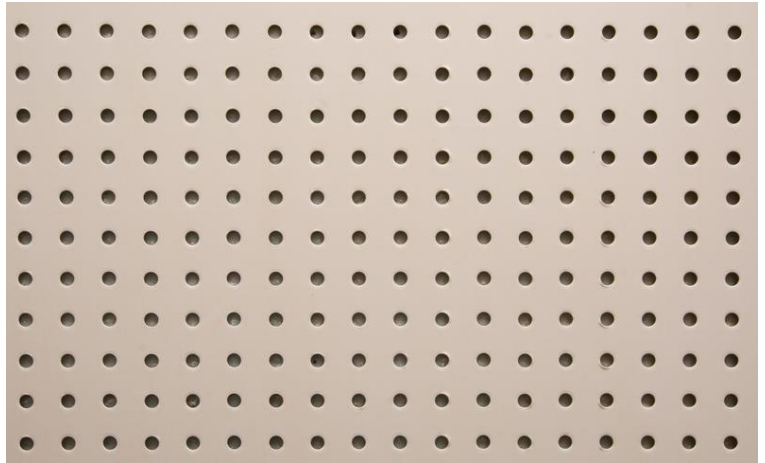


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Acoustic Insulation: United States

May 2019



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About This Report

Scope

This report forecasts to 2023 US acoustic insulation demand in nominal US dollars at the manufacturer level. Total demand is segmented by material in terms of:

- fiberglass
- foamed plastic
- mineral wool
- other materials such as aerogel, perlite, and vermiculite

Total demand is also segmented by market as follows:

- nonresidential buildings
- residential buildings
- industrial and plant equipment
- HVAC/air distribution equipment
- transportation equipment
- other markets such as appliances, nonbuilding/infrastructure construction, and heavy mobile machinery

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

Demand in value terms is shown at the manufacturer level and excludes distributor and retailer markups. Thermal insulation is excluded from the scope of this report.

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

Acoustic Insulation: United States (FF60115) is based on *Global Acoustic Insulation*, 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 non-governmental organizations
- trade associations and their publications

About This Report

- 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 Acoustic Insulation

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
321219	Reconstituted wood product manufacturing	2493	Reconstituted wood products
326140	Polystyrene foam product manufacturing	3086	Plastics foam products
326150	Urethane & other foam product manufacturing, excluding polystyrene	3295	Minerals & earths, ground or otherwise treated
327992	Ground or treated mineral & earth manufacturing	3296	Mineral wool
327993	Mineral wool manufacturing		

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 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

About This Report

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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Global Acoustic Insulation

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Global Flooring

Global Housing

Global HVAC Equipment

Global Insulation

Global Roofing

Insulation Market in the US

Residential Insulation Market in the US

Roofing: US Forecasts

Siding Market in the US

Windows & Doors Market Forecasts

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Construction: United States

Housing: United States

HVAC Equipment: United States

Insulation: United States

Nonresidential Building Construction: United States

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Plastic Foams: United States

Transport Equipment: United States

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Trade Publications

Global Insulation

Insulation Outlook

The Journal of Light Construction

Remodeling Magazine

Walls & Ceilings

Agencies & Associations

American Chemistry Council

Cellulose Insulation Manufacturers Association

Mineral Wool Insulation Manufacturers Association

About This Report

National Association of Home Builders
National Insulation Association
North American Insulation Manufacturers Association
Polyurethane Foam Association
Spray Polyurethane Foam Alliance
Structural Insulated Panel Association
United States Census Bureau
United States Department of Energy
United States Environmental Protection Agency
United States Green Building Council
United States International Trade Commission