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Asphalt Shingles: United States

May 2017



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About This Report

Scope & Method

This report forecasts US asphalt shingle demand in squares to 2021. Total demand is segmented by product in terms of:

- standard laminated
- high-performance laminated
- three-tab.

Total demand is also segmented by market as follows:

- new residential
- residential reroofing
- new commercial
- commercial reroofing.

To illustrate historical trends, total demand is provided in an annual series from 2006 to 2016; 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

Asphalt Shingles: United States (FF60097) is based on [Asphalt Shingles 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:

About This Report

- 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 7 | Industry Codes Related to Asphalt Shingles

| NAICS/SCIAN 2007 | | SIC | |
|---|---|-------------------------|----------------------------|
| North American Industry Classification System | | Standard Industry Codes | |
| 324122 | Asphalt Shingle and Coating Materials Mfg | 2952 | Asphalt Felts and Coatings |

Source: US Census Bureau

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Resources

The Freedonia Group

Asphalt Shingles in the US, May 2017

Freedonia Industry Studies

Roofing Distributors in the US, June 2017

Roofing Distribution Market in the US, March 2017

Roofing Underlay Market in the US, November 2016

Commercial Roofing, September 2016

Residential Roofing, August 2016

World Roofing, May 2016

World Asphalt (Bitumen), November 2015

Asphalt, July 2015

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The Journal of Light Construction

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Western Roofing/Insulation/Siding

Agencies & Associations

Asphalt Roofing Manufacturers Association

Cool Roof Rating Council

International Code Council

National Roofing Contractors 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