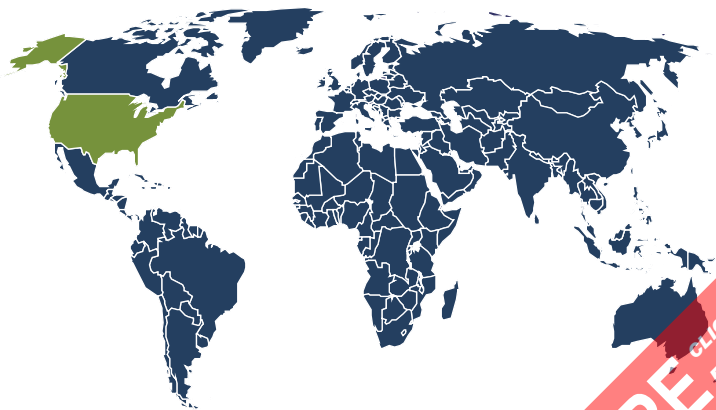




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Metal Roofing: United States

September 2020



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About This Report

Scope

This report forecasts to 2024 US metal roofing demand in squares. Total demand is segmented by product in terms of:

- standing seam
- shingles, shakes, and tiles
- corrugated panels and other metal products

Total demand is also segmented by market as follows:

- commercial
- residential

To illustrate historical trends, total demand is provided in annual series from 2009 to 2019; the various segments are reported at five-year intervals for 2009, 2014, and 2019.

Excluded from the scope of this report are such related products as roofing underlays, flashings, and coatings used as repair and restorative compounds and not used as a structure's primary roofing material, as well as roof-mount solar panels.

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

Metal Roofing: United States (FF60105) is based on *Roofing*, 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
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group

About This Report

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 | NAICS & SIC Codes Related to Metal Roofing

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
238160	Roofing Contractors	1761	Roofing, Siding, & Sheet Metal Work
332311	Prefabricated Metal Building & Component Manufacturing	3444	Sheet Metal Work
332322	Sheet Metal Work Manufacturing	3448	Prefabricated Metal Buildings & Components
423330	Roofing, Siding, & Insulation Material Merchant Wholesalers	5033	Roofing, Siding, & Insulation Materials

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 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.

About This Report

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 Housing

Global Insulation

Global Roofing

Green (Vegetative) Roofing

Gutters & Downspouts in the US

Insulation

Low-Slope Roofing

Moulding & Trim

Prefabricated Housing

Roofing Accessories

Roofing Distributors in the US

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Metal Stampings: United States

Residential Roofing: United States

Sheet Metal: United States

Steel Mill Products: United States

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Metal Roofing

Qualified Remodeler

Remodeling

Roofing Contractor

Western Roofing/Insulation/Siding

Agencies & Associations

Cool Roof Rating Council

Metal Building Manufacturers Association

Metal Construction Association

Metal Roofing Alliance

National Association of Home Builders

National Roofing Contractors Association

Single-Ply Roofing Institute

United States Census Bureau

United States Department of Energy

United States Environmental Protection Agency

United States Green Building Council

United States International Trade Commission