

Freedonia Focus Reports
World Collection



World Roofing

May 2016



Highlights

World Overview and Forecasts
Demand by Product | Demand by Market

Regional Segmentation and Forecasts
Regional Production Overview | Regional Demand Overview | North America
Western Europe | Asia/Pacific | Other Regions

Industry Structure
Industry Composition and Characteristics | Additional Companies Cited

Resources

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ABOUT THIS REPORT

Scope & Method

This report forecasts total world demand in 2020 for roofing materials by product, market, and major world region in square meters. Product segments include:

- bituminous
- tile
- metal
- fiber cement
- elastomeric
- plastic
- other products such as composite materials, green roofs, and photovoltaic roofing.

Materials used as underlayment for other roofing products and roofing accessories, such as metal flashings, snow guards, and vents, are not included in the scope of this report.

Reported markets encompass:

- residential
- nonresidential.

Major world regions include:

- North America
- Western Europe
- Asia/Pacific
- all other regions.

Demand by product and market segment is also forecast for each major world region.

To illustrate historical trends world, product, market, and regional demand (including product and market segments) are provided for 2010 and 2015. Finally, world production in US dollars at the manufacturers' level is segmented by major world region and provided for 2010, 2015, and 2020.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Unless otherwise indicated, historical production values are expressed in US dollars at the prevailing rate of exchange with local currencies. Forecasts to 2020, however, assume a fixed 2015 exchange rate.

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

World Roofing (FW60038) is based on [a comprehensive industry study](#) published by The Freedonia Group in May 2016. 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 industry 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

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
324122	Asphalt Shingle and Coating Materials Mfg	2952	Asphalt Felts and Coatings
326299	All Other Rubber Product Mfg	3069	Fabricated Rubber Products, NEC
327123	Other Structural Clay Product Mfg	3259	Structural Clay Products, NEC
327390	Other Concrete Product Mfg	3272	Concrete Products, Except Block and Brick
332322	Sheet Metal Work Mfg	3444	Sheet Metal Work

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RESOURCES

The Freedonia Group

3399 <i>World Roofing</i> , May 2016	www.freedoniagroup.com
Related Industry Studies	
3374 <i>Siding</i> , January 2016	see study contents
3348 <i>Fiber Cement</i> , December 2015	see study contents
3351 <i>World Asphalt (Bitumen)</i> , November 2015	see study contents
3326 <i>World Thermoplastic Elastomers</i> , November 2015	see study contents
3332 <i>Insulation</i> , September 2015	see study contents
3327 <i>World Siding (Cladding)</i> , September 2015	see study contents
Related Focus Reports	
<i>Roofing: United States</i>	see report contents
<i>Siding: United States</i>	see report contents
<i>World Asphalt (Bitumen)</i>	see report contents
<i>World Housing</i>	see report contents
<i>World Siding</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>Asphalt (USA)</i>	http://asphaltmagazine.com
<i>Builder (USA)</i>	www.builderonline.com
<i>Building Design & Construction (USA)</i>	www.bdcnetwork.com
<i>Commercial Architecture (USA)</i>	www.commercialarchitecturemagazine.com
<i>Metal Roofing (USA)</i>	www.constructionmagnet.com/metal-roofing-magazine
<i>Professional Roofing (USA)</i>	www.professionalroofing.net
<i>Roofing Contractor (USA)</i>	www.roofingcontractor.com

Agencies & Associations

Asphalt Roofing Manufacturers Association	www.asphaltroofing.org
China National Waterproof Building Materials Industry Association	www.cnwb.net
Cool Roof Rating Council	http://coolroofs.org
European Association of Bitumen Producers	www.eurobitume.eu
Eurostat	http://ec.europa.eu/eurostat
International Monetary Fund	www.imf.org
Metal Cladding and Roofing Manufacturers Association	http://mcrma.co.uk
National Association of Home Builders	www.nahb.org
National Roofing Contractors Association	www.nrca.net
Organisation for Economic Co-operation and Development	www.oecd.org
World Bank	www.worldbank.org

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