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US Collection

# Drywall & Building Plaster: United States

December 2019



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# Table of Contents

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<b>1. Highlights</b>	<b>3</b>
<b>2. Market Environment</b>	<b>5</b>
Historical Trends	5
Key Economic Indicators	7
Environmental Factors	8
North America Regional Outlook	10
<b>3. Segmentation &amp; Forecasts</b>	<b>12</b>
Drywall Markets	12
Residential	14
Nonresidential	14
Building Plaster Markets	16
Residential	17
Nonresidential	18
Supply & Demand	19
<b>4. Industry Structure</b>	<b>20</b>
Industry Characteristics	20
Industry Leaders	21
CertainTeed (Saint-Gobain)	21
National Gypsum	22
USG (Knauf)	23
<b>5. About This Report</b>	<b>24</b>
Scope	24
Sources	24
Industry Codes	25
Freedonia Methodology	25
Resources	27

# List of Tables & Figures

---

Figure 1   Key Trends in the US Drywall Market, 2018 – 2023	3
Figure 2   Key Trends in the US Building Plaster Market, 2018 – 2023	4
Figure 3   US Drywall & Building Plaster Demand Trends, 2008 – 2018	6
Table 1   Key Indicators for US Drywall & Building Plaster Demand, 2008 – 2023 (2012US\$ bil)	7
Figure 4   North America Drywall Demand by Country, 2018 (%)	10
Figure 5   North America Building Plaster Demand by Country, 2018 (%)	11
Figure 6   US Drywall Demand by Market, 2008 – 2023 (mil sq mtr)	12
Table 2   US Drywall Demand by Market, 2008 – 2023 (mil sq mtr)	12
Figure 7   US Drywall Demand by Market, 2008 – 2023 (%)	15
Figure 8   US Building Plaster Demand by Market, 2008 – 2023 (000 m tons)	16
Table 3   US Building Plaster Demand by Market, 2008 – 2023 (000 m tons)	16
Figure 9   US Building Plaster Demand by Market, 2008 – 2023 (%)	18
Table 4   US Drywall & Building Plaster Supply & Demand, 2008 – 2023	19
Table 5   US Drywall Production Capacity by Company, 2018 (mil sq mtr)	21
Table 6   NAICS & SIC Codes Related to Drywall & Building Plaster	25

# About This Report

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## Scope

This report forecasts to 2023 US drywall demand and production in square meters, and building plaster demand and production in metric tons.

Total drywall demand is segmented by market in terms of:

- new residential
- residential improvement and repair
- new nonresidential
- nonresidential improvement and repair

Total building plaster demand is segmented by market as follows:

- residential
- nonresidential

To illustrate historical trends, total drywall and total building plaster demand are provided in annual series from 2008 to 2018; total drywall and total building plaster production and the various market segments are reported at five-year intervals for 2008, 2013, and 2018.

This report analyzes the US market for the two main calcined gypsum-based products: drywall and building plaster. “Plasterboard”, “gypsum board”, and “wallboard” are among the other generic terms used for drywall products and are used synonymously in this report.

Building plasters based on lime, cement, or other non-gypsum materials, as well as industrial gypsum-based plasters used in nonconstruction applications, are excluded from the scope of this report. Drywall used in nonconstruction applications is also excluded. The most common dimension for standard drywall worldwide is 120 centimeters (cm) wide by 240 cm high by 1 cm to 1.25 cm thick.

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

*Drywall & Building Plaster: United States* (FF60060) is based on [Global Drywall & Building Plaster](#), 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:

## About This Report

- 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

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 Drywall & Building Plaster

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
238310	Drywall and Insulation Contractors	1742	Plastering, Drywall, Acoustical, and Insulation Work
327420	Gypsum Product Manufacturing	3275	Gypsum Products
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	5032	Brick, Stone, and Related Construction Materials
423390	Other Construction Material Merchant Wholesalers	5039	Construction Materials, NEC

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.

## About This Report

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.

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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## Resources

### The Freedonia Group

*Global Drywall & Building Plaster*

### Freedonia Industry Studies

*Ceilings*

*Fiber Cement in the US*

*Global Acoustic Insulation*

*Global Adhesives & Sealants*

*Global Countertops*

*Global Fiber Cement*

*Global Foamed Plastic Insulation*

*Global Housing*

*Global Insulation*

*Global Power Tools*

*Global Roofing*

*Global Siding (Cladding)*

*Global Windows & Doors*

*Insulation*

*Roofing*

*Windows & Doors*

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*Commercial Building Construction: United States*

*Construction Machinery: United States*

*Construction: United States*

*Fiber-Reinforced Plastic Composites: United States*

*Gypsum: United States*

*Housing: United States*

*Kitchen & Bath Remodeling: United States*

*Mining & Quarrying: United States*

### Freedonia Custom Research

### Trade Publications

*Builder*

*Global Gypsum Directory*

*Global Gypsum Magazine*

*Journal of Light Construction*

*Walls & Ceilings*

### **Agencies & Associations**

Association of the Wall and Ceiling Industry

Gypsum Association

Gypsum Products Development Association

Mine Safety and Health Administration

National Association of Home Builders

National Mining Association

United States Census Bureau

United States Environmental Protection Agency

United States Geological Survey

United States Green Building Council

United States International Trade Commission