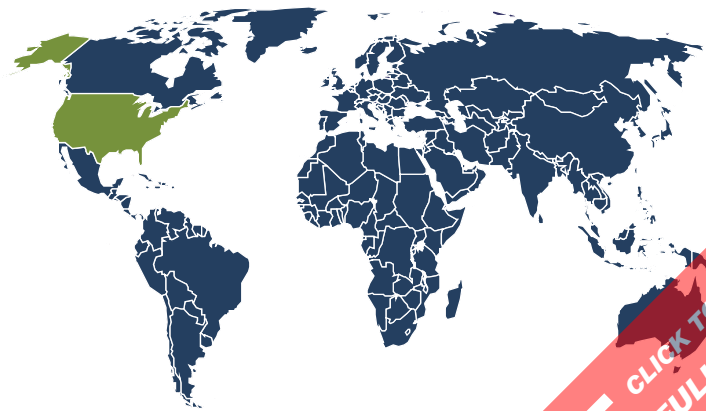




Freedonia Focus Reports  
US Collection

# Precast Architectural Building Components: United States

October 2016



## Highlights

### Market Environment

Historical Trends | Key Economic Indicators | Building Code Regulations  
Environmental Factors | Residential Building Construction Overview  
Nonresidential Building Construction Overview

### Segmentation and Forecasts

Products

### Industry Structure

Industry Composition and Characteristics | Companies Cited

### Resources

[www.freedoniafocus.com](http://www.freedoniafocus.com)

CLICK TO ORDER  
FULL REPORT  
**BROCHURE**  
CLICK TO ORDER  
FULL REPORT

## ABOUT THIS REPORT

### Scope & Method

This report forecasts US demand for precast architectural building components in US dollars at the manufacturers' level to 2020. Total demand is segmented by product in terms of:

- decorative façades
- siding
- roofing tiles
- door and window components
- fencing
- other products such as balconies, arches, and columns.

Such products as *in situ* poured concrete; concrete blocks, bricks, and pavers; and concrete pipe are excluded from the scope of the report.

To illustrate historical trends, total demand is provided in an annual series from 2005 to 2015; the various segments are reported at five-year intervals for 2010 and 2015.

This report quantifies trends in various measures of growth. 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. 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 at five-year intervals with CAGRs for the years corresponding to other reported figures. 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

*Precast Architectural Building Components: United States* (FF60081) is based on [Precast Concrete Products](#), a comprehensive industry study published by The Freedonia Group in October 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	
238110	Poured Concrete Foundation and Structure Contractors	1771	Concrete Work
238120	Structural Steel and Precast Concrete Contractors	1791	Structural Steel Erection
327390	Other Concrete Product Mfg	3272	Concrete Products, Except Block and Brick

## Copyright & Licensing

The full report is protected by copyright laws of the United States of America and international treaties. The entire contents of the publication are copyrighted by The Freedonia Group.

## Table of Contents

Section	Page
About This Report .....	i
Highlights .....	1
Market Environment .....	2
Historical Trends .....	2
Chart 1   US Precast Architect Bldg Comp Demand Trends, 2005-2015 (US\$ mil) .....	3
Key Economic Indicators .....	4
Table 1   Key Indicators for US Precast Architect Bldg Comp Demand; 2010, 2015, 2020 (US\$ bil) .....	4
Building Code Regulations .....	5
Environmental Factors .....	7
Residential Building Construction Overview .....	9
New Buildings .....	9
Improvements & Repairs .....	10
Nonresidential Building Construction Overview .....	12
New Buildings .....	12
Improvements & Repairs .....	13
Segmentation & Forecasts .....	15
Products .....	15
Chart 2   US Precast Architect Bldg Comp Demand by Product; 2010, 2015, 2020 (US\$ mil) .....	15
Decorative Façades .....	17
Siding .....	17
Roofing Tiles .....	18
Door & Window Components .....	19
Fencing .....	20
Chart 3   US Precast Architect Bldg Comp Demand by Product Share; 2010, 2015, 2020 (%) .....	21
Other Products .....	21
Industry Structure .....	22
Industry Composition & Characteristics .....	22
Market Share .....	23
Chart 4   US Precast Concrete Market Share by Supplier, 2015 .....	23
Companies Cited .....	27
Resources .....	28

To return here, click on any Freedonia logo or the Table of Contents link in report footers.  
PDF bookmarks are also available for navigation.

## RESOURCES

### The Freedonia Group

[www.freedoniagroup.com](http://www.freedoniagroup.com)

<i>3466 Precast Concrete Products</i> , October 2016	<a href="#">see study contents</a>
Related Industry Studies	
<i>3455 Cement &amp; Concrete Additives</i> , October 2016	<a href="#">see study contents</a>
<i>3453 Fencing</i> , September 2016	<a href="#">see study contents</a>
<i>3452 Commercial Roofing</i> , September 2016	<a href="#">see study contents</a>
<i>3436 Residential Roofing</i> , August 2016	<a href="#">see study contents</a>
<i>3399 World Roofing</i> , May 2016	<a href="#">see study contents</a>
<i>3375 World Prefabricated Housing</i> , February 2016	<a href="#">see study contents</a>
Related Focus Reports	
<i>Cement: United States</i>	<a href="#">see report contents</a>
<i>Cement &amp; Concrete Additives: United States</i>	<a href="#">see report contents</a>
<i>Construction: United States</i>	<a href="#">see report contents</a>
<i>Housing: United States</i>	<a href="#">see report contents</a>
<i>Nonresidential Building Construction: United States</i>	<a href="#">see report contents</a>
<i>Precast Structural Building Components: United States</i>	<a href="#">see report contents</a>
<i>Precast Transport Infrastructure Products: United States</i>	<a href="#">see report contents</a>
<i>Precast Water &amp; Waste Handling Products: United States</i>	<a href="#">see report contents</a>
Freedonia Custom Research	<a href="#">see capabilities</a>

### Trade Publications

<i>Ascent</i>	<a href="http://www.pci.org/publications/ascent_magazine">www.pci.org/publications/ascent_magazine</a>
<i>Aspire</i>	<a href="http://www.aspirebridge.com">www.aspirebridge.com</a>
<i>The Concrete Producer</i>	<a href="http://www.theconcreteproducer.com">www.theconcreteproducer.com</a>
<i>Concrete Products</i>	<a href="http://www.concreteproducts.com">www.concreteproducts.com</a>
<i>PCI Journal</i>	<a href="http://www.pci.org/publications/pci_journal">www.pci.org/publications/pci_journal</a>
<i>Precast Inc</i>	<a href="http://www.precast.org/precaster-magazines/precaster-inc">www.precast.org/precaster-magazines/precaster-inc</a>
<i>Precast Solutions</i>	<a href="http://www.precast.org/precaster-magazines/precaster-solutions">www.precast.org/precaster-magazines/precaster-solutions</a>

### Agencies & Associations

Architectural Precast Association	<a href="http://www.archprecast.org">www.archprecast.org</a>
International Code Council	<a href="http://www.iccsafe.org">www.iccsafe.org</a>
National Association of Home Builders	<a href="http://www.nahb.org">www.nahb.org</a>
National Precast Concrete Association	<a href="http://www.precast.org">www.precast.org</a>
Precast/Prestressed Concrete Institute	<a href="http://www.pci.org">www.pci.org</a>
United States Census Bureau	<a href="http://www.census.gov">www.census.gov</a>
United States Green Building Council	<a href="http://www.usgbc.org">www.usgbc.org</a>
United States International Trade Commission	<a href="http://www.usitc.gov">www.usitc.gov</a>

**Environmental Impact.** Please consider the environment before printing this report. Freedonia Focus Report collections feature environmentally friendly products distributed entirely via electronic channels.