

Commercial Windows & Doors

US Industry Study with Forecasts for 2020 & 2025

Study #3441 | August 2016 | \$4900



The commercial window and door industry will register growth for convenient and aesthetically pleasing products such as wood interior doors, automatic doors, various window types, store fronts, and curtain wall. Continued interest in pleasant and energy efficient building spaces will stimulate demand for higher value products that are thermally improved products to conserve energy and curtainwall and other significant window installations for daylighting and views.

Metal valued for durability

Metal window and door products are valued for their strength, durability, and security, and will continue to account for the vast majority of commercial window and door demand through the forecast period. Many products that see intensive use in commercial markets, including overhead doors, curtain walls, automated doors, and storefronts are almost exclusively made of metal. In addition, ongoing efforts to improve the aesthetics and energy efficiency of metal products will support demand going forward.

Plastic to show rapid growth

Plastic accounted for the smallest share of demand in 2015 but will experience the most rapid growth of any material through 2020. Plastic will post increasing usage in various light commercial applications, including offices,

schools, and hospitals, where damage is unlikely and there is interest in energy efficiency and the improved aesthetics offered by some plastic products.

Nonresidential facilities are intensive users of doors

Doors comprise the largest share of the overall commercial window and door market, supported by both high unit demand in interior applications, as well as ongoing demand for high value products such as overhead, security and automatic doors. Many nonresidential facilities, such as offices, healthcare facilities, and government buildings, are intensive users of both exterior and interior doors, boosting demand. In addition, some building types, such as industrial facilities, use a limited quantity of windows.

Study coverage

This study analyzes the US commercial window and door market. It presents historical demand data (2005, 2010, 2015) plus forecasts (2020, 2025) by product (commercial doors, commercial windows, curtainwalls, other products), material (metal, wood, plastic), market (new, improvement and repair), building type (institutional, industrial, office, retail and lodging, other) and region of the US. The study also considers key market environment factors, assesses the industry structure, evaluates company market share and profiles US industry players.

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METAL

Metal Door Demand by Type

Metal door products include overhead doors, manual entry and passage doors, automated sliding and swinging doors, patio doors, and other types. Overhead doors, which are typically panelized and automated, are used to close off large openings such as loading dock doors or occasionally patio spaces in office, retail, and lodging applications account for the single largest share of metal doors demand. Demand is expected to see above-average growth through 2020, supported by rising nonresidential construction spending across all segments.

Commercial demand for manual entry doors nearly matched that of passage doors in 2015, with passage doors leading by a small margin. In 2016, these products are expected to continue to grow, with passage doors leading by a larger margin. Advances in door technology, such as many construction companies' selection of doors over concerns about energy efficiency, and stagnating residential users' demand for new doors is expected to drive growth through 2020. Growth is expected to be driven by healthy growth in office, retail, and lodging construction expenditures, as well as by a rebound in institutional construction expenditures. These doors are most often installed in facilities with heavy foot traffic because they are easy to operate, especially by the disabled and senior citizens. Both types of metal doors require little maintenance and have long lifespans. Sliding automatic doors account for a larger share of the market as they are regarded as better accommodating individuals

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TABLE VIII-3

COMMERCIAL IMPROVEMENT & REPAIR WINDOW & DOOR DEMAND BY MATERIAL & PRODUCT (million dollars)

Item	2005	2010	2015	2020	2025
Nonres Building I&R Expend (bil \$) \$ windows & doors/000\$ nonres I&R					
Nonres I&R Window & Door Demand					
By Material:					
Metal					
Wood					
Plastic					
By Product:					
Doors					
Windows					
Other Products					
% improvements & repairs					
Commercial Window & Door Demand					

Source: The Freedonia Group

TABLE V-3

METAL COMMERCIAL DOOR DEMAND BY TYPE (million dollars)

Item	2005	2010	2015	2020	2025
Nonresidential Bldg Construction (bil \$) \$ metal door/000\$ construction					
Nonresidential Metal Door Demand					
Overhead					
Manual Entry					
Automated Sliding Doors					
Passage					
Automated Swing Doors					
Patio					
Other					

Source: The Freedonia Group

This study can help you:

- Determine your market & sales potential
- Learn more about industry competitors
- Assess new products & technologies
- Identify firms to merge with or acquire
- Complement your research & planning
- Gather data for presentations
- Confirm your own internal data
- Make better business decisions



Related Studies

World Insulation

Through 2020, global demand for insulation will rise 3.7 percent per year to 26.0 billion square meters of R-1 value. More than half of new global demand between 2015 and 2020 will occur in the Asia/Pacific region, with China, India, and Indonesia recording solid growth. Foamed plastic insulation will lead value gains. This study analyzes the current world industry, at 21.6 billion square meters of R-1 value, with forecasts for 2020 and 2025 by material, market, region, and for 21 countries. The study also details company market share and profiles global players.

#3435..... July 2016 \$6500

Residential Windows & Doors

US demand for residential windows and doors is projected to grow 6.0 percent per year through 2020 to \$25.6 billion. Among material types, plastic will post the most rapid growth, though wood will continue to account for the largest share of the US market. This study presents historical demand data plus forecasts for 2020 and 2025 by product, material, market and US region. In addition, the study analyzes market environment factors, assesses the industry structure, evaluates company market share, and profiles US industry competitors.

#3427..... July 2016 \$4900

Siding

US siding demand is forecast to rise 5.6 percent annually to 100 million squares in 2019, valued at \$10.7 billion. Gains will be driven by a rebound in housing completions and an acceleration in the residential replacement market. Vinyl siding will remain the largest category by volume, but will lose market share to stucco and fiber cement siding. This study analyzes the 76.2 million square US siding industry, with forecasts for 2019 and 2024 by material, market and region. The study also evaluates company market share and profiles industry participants.

#3374..... January 2016 \$5500

World Windows & Doors

Global demand for windows and doors is projected to rise 5.9 percent annually through 2019 to \$233 billion. Growth in the dominant Asia/Pacific market will slow but remain the fastest growing, followed closely by North America. Doors will outpace windows, and nonresidential buildings will outpace the residential market. This study analyzes the \$175 billion world window and door industry, with forecasts for 2019 and 2024 by product, material and market in 6 world regions and 21 major countries. The study also details company market share and profiles industry players.

#3294..... July 2015 \$6500

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Freedonia's methods

- Establishing consistent economic & market forecasts
- Using input/output ratios, flow charts & other economic methods to quantify data
- Employing in-house analysts who meet stringent quality standards
- Interviewing key industry participants, experts & end users
- Researching a proprietary database that includes trade publications, government reports & corporate literature

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