



[CLICK TO VIEW](#)

[Table of Contents 2](#)

[List of Tables & Charts 3](#)

[Study Overview 4](#)

[Sample Text, Table & Chart 5](#)

[Sample Profile, Table & Forecast 6](#)

[Order Form 7](#)

[About Freedonia, Custom Research, Related Studies, Corporate Use License 8](#)

Gutters & Downspouts

US Industry Study with Forecasts for **2011 & 2016**

Study #2226 | August 2007 | \$4400 | 175 pages

www.freedoniagroup.com



The Freedonia Group

767 Beta Drive

Cleveland, OH • 44143-2326 • USA

Toll Free US Tel: 800.927.5900 or +1 440.684.9600

Fax: +1 440.646.0484

E-mail: info@freedoniagroup.com

Table of Contents

EXECUTIVE SUMMARY

MARKET ENVIRONMENT

General	4
Macroeconomic Environment.....	5
Demographic Trends.....	8
Population	9
Households	11
Consumer Income & Spending Trends.....	12
Personal Income & Expenditures .	12
Consumer Financing	14
Building Construction Trends	18
Residential Construction.....	20
Housing Completions	21
Housing Stock.....	24
Improvements & Repairs.....	25
Nonresidential Construction	27
Nonresidential Improvements & Repairs.....	29
Historical Market Trends	31
Pricing Trends	33
Regulatory & Environmental Considerations.....	35
Foreign Trade	37

OVERVIEW

Roof Drainage Systems.....	39
Sloped Roof Drainage Systems	40
Flat Roof Drainage Systems.....	40
Materials	41
Aluminum	44
Steel.....	47
Plastic.....	48
Copper & Wood	50
Products	51
Gutters	53
Downspouts	56
Gutter Guard Products	58
Markets	61

MATERIALS

General	63
Aluminum Gutters & Downspouts.....	65

Steel Gutters & Downspouts.....	68
Plastic Gutters & Downspouts	71
Copper & Wood Gutters & Downspouts	73

PRODUCTS

General	76
Gutters.....	78
Seamless Gutters.....	81
Preformed Gutters	83
Downspouts	84
Gutter Guard Products.....	85
Hardware & Accessories.....	88

MARKETS

General	91
Residential.....	93
New Residential	96
Residential Improvement & Repair .	98
Nonresidential	102
New Nonresidential.....	104
Nonresidential Improvement & Repair	106

REGIONS

General	109
Regional Macroeconomic Outlook.....	109
Regional Population Outlook.....	112
Regional Construction Outlook	114
Regional Housing Outlook	115
Regional Gutter & Downspout Demand.....	117
Northeast	119
New England	121
Middle Atlantic	122
Midwest.....	123
East North Central	125
West North Central	125
South.....	126
South Atlantic	128
East South Central.....	129
West South Central	130
West	131
Mountain	132
Pacific	133

INDUSTRY STRUCTURE

General	135
Industry Composition	136
Market Share	138
Seamless Gutters & Downspouts ...	139
Preformed Products.....	141
Mergers & Acquisitions.....	142
Manufacturing & Product Development	144
Marketing & Distribution	146

COMPANY PROFILES

Alcoa Incorporated.....	149
ALSCO Metals	150
Alu-Rex Incorporated.....	150
ATAS International	151
Barry Pattern & Foundry.....	152
Blue Ox Millworks.....	153
Borga Incorporated	153
Classic Gutter Systems	154
Crane Plastics	155
Custom-Bilt Metals.....	156
DCI Products	157
Dixie HomeCrafters.....	157
Emco Building Products	158
Englert Incorporated	159
Eran Industries	160
Euramax International	160
Genova Products	163
Gibraltar Industries	164
Gutter Guard Solutions.....	165
Hussey Copper Limited.....	166
Kaycan Limited.....	166
Klauer Manufacturing.....	167
LB Plastics	168
Ply Gem Holdings.....	169
REHAU AG.....	170
Smith (A.O.) Corporation.....	171
Umicore Group.....	172
Waterloov Gutter Protection Systems.....	173
Additional Companies Mentioned in the Study.....	174

List of Tables/Charts

EXECUTIVE SUMMARY

1 Summary Table..... 3

MARKET ENVIRONMENT

1 Macroeconomic Indicators..... 8
 2 Population & Households..... 9
 3 Personal Income & Expenditures..... 14
 4 Consumer Financing Environment, 1996-2006..... 18
 5 Building Construction Expenditures..... 20
 6 Residential Building Expenditures..... 21
 7 Housing Indicators 24
 Cht Year of Construction of Housing Stock, 2006 25
 8 Residential Improvement & Repair Expenditures 26
 9 Nonresidential Building Construction Expenditures..... 29
 10 Nonresidential Improvement & Repair Expenditures 30
 11 Gutter & Downspout Market, 1996-2006..... 32
 Cht Gutter & Downspout, Market, 1996-2006..... 33
 12 Gutter & Downspout Pricing 35

OVERVIEW

1 Gutter & Downspout Demand by Material 43
 Cht Gutter & Downspout Demand by Material, 2006 44
 2 Aluminum Gutter & Downspout Demand..... 46
 3 Steel Gutter & Downspout Demand..... 48
 4 Plastic Gutter & Downspout Demand..... 50
 5 Copper & Wood Gutter & Downspout Demand..... 51

6 Gutter & Downspout Demand by Product 52
 Cht Gutter & Downspout Demand by Product, 2006 53
 7 Gutter Demand..... 55
 8 Downspout Demand 58
 9 Gutter Guard Demand 61
 10 Gutter & Downspout Demand by Market 62

MATERIALS

1 Gutter & Downspout Demand by Material 64
 Cht Gutter & Downspout Demand by Material, 2006 65
 2 Aluminum Gutter & Downspout Demand..... 68
 3 Steel Gutter & Downspout Demand..... 70
 4 Plastic Gutter & Downspout Demand..... 73
 5 Copper & Wood Gutter & Downspout Demand..... 75

PRODUCTS

1 Gutter & Downspout Demand by Product 77
 Cht Gutter & Downspout Demand by Product, 2006 78
 2 Gutter Demand..... 81
 3 Downspout Demand 85
 4 Gutter Guard Demand 88
 5 Gutter Hardware & Accessory Demand 90

MARKETS

1 Gutter & Downspout Demand by Market 92
 Cht Gutter & Downspout Demand by Market, 2006 92
 2 Residential Markets for Gutters & Downspouts 95

3 New Residential Markets for Gutters & Downspouts 98
 4 Residential Improvement & Repair Markets for Gutters & Downspouts 101
 5 Nonresidential Markets for Gutters & Downspouts 104
 6 New Nonresidential Markets for Gutters & Downspouts 106
 7 Nonresidential Improvement & Repair Markets for Gutters & Downspouts 108

REGIONS

1 Regional Gross Domestic Product..... 111
 2 Regional Population..... 113
 3 Regional Construction Expenditures..... 115
 4 Regional Housing Indicators..... 117
 5 Gutter & Downspout Demand by Region 118
 Cht Gutter & Downspout Demand by Region, 2006 119
 6 Northeast Gutter & Downspout Demand..... 121
 7 Midwest Gutter & Downspout Demand..... 124
 8 South Gutter & Downspout Demand..... 128
 9 West Gutter & Downspout Demand..... 132

INDUSTRY STRUCTURE

1 US Gutter & Downspout Sales by Company, 2006..... 137
 Cht Preformed Gutter & Downspout Market Share, 2006 142
 2 Selected Acquisitions & Divestitures 144

Gutter guards will remain the fastest growing niche in a largely mature gutter and downspout industry, reflecting increasing market penetration and significantly higher prices on a per-linear-foot basis.

US demand to reach \$4.2 billion in 2011

Demand for gutter and downspout products is projected to increase 2.7 percent per year to \$4.2 billion in 2011. This represents a deceleration from the strong gains posted in the 2001-2006 time frame, reflecting a weakening new housing market and a moderation in high 2006 pricing levels. In addition, demand for gutter guard products will decelerate, but they will remain the fastest growing niche in a largely mature industry. In material terms, aluminum will continue to dominate demand, although plastics will post better growth.

Gutters to remain largest segment

Accounting for 47 percent of total demand in 2006, gutters are the largest value product used in rain carrying systems. The most basic component of the system, gutters are now dominated by seamless metal products, which have largely displaced preformed sectional products. Aluminum dominates the market due to its low cost, corrosion resistance and easy formability. Steel gutters are used primarily in northern climes, where their improved impact resistance is desired to reduce damage from ice and snow. Copper and wood gutters will remain small volume niche markets, primarily in historical renovations and high-end applications.



Overall, demand for gutters is projected to increase 2.2 percent per year to \$1.9 billion in 2011, benefitting from stable gains in residential improvement and repair applications, coupled with returning strength in the albeit smaller new nonresidential market. Advances will be moderated by slower growth in unit prices, as raw material costs stabilize.

Gutter guards to be fastest growing product

Demand for gutter guard products is forecast to increase 7.9 percent annually to \$615 million in 2011. While a deceleration from the gains posted previously, this will remain the fastest growing

segment of the market, reflecting increasing market penetration and significantly higher prices on a per-linear-foot basis.

Rain chains offer growth opportunities

Other gutter and downspout products (hardware, splash blocks, rain chains and other miscellaneous products) will post below average growth through 2011, reflecting overall market maturity and the commodity nature of most of these products. Rain chains (used as a decorative and functional replacement for downspouts) offer growth opportunities, albeit from a small base.

Sample Text, Table & Chart

MARKETS

New Residential

Demand for gutter and downspout products in new residential applications is projected to reach \$590 million in 2011. This is an increase from \$550 million in 2006. The number of new homes built in 2006 was 1.7 million, while sales of conventional gutters, downspouts and associated hardware post a slight decline in 2007. New home construction activity. Average selling price of new homes in 2007 is \$170,000, offsetting the decline in demand. However, prices are expected to rise less rapidly through 2011, as plastic resin costs stabilize.

New residential applications represent a relatively small portion of gutter and downspout products, simply due to the fact that comparatively few new homes built in a given year relative to the number of homes in place. Sales of conventional gutters, downspouts and associated hardware in this market segment tend to be fairly stable, varying primarily in relation to changes in the number of new homes built, the types of homes built and fluctuations in pricing.

The 1996-2006 period saw very strong growth in new home construction, reflecting a generally strong economic environment, consistently low interest rates on mortgages (which remained at historically low levels even in the brief economic downturn of 2001-2002), the easy availability of home financing and increasing property values, which lured in many first-time homebuyers. Going forward, however, the outlook is less rosy, as increasing mortgage default rates, problems in the subprime sector of the mortgage industry and cyclical slowing in new housing demand create a more challenging home construction environment. In particular, construction of single-family homes (the backbone of demand for gutters and downspouts in new residential markets) is expected to decline through 2011.

SAMPLE TEXT

TABLE V-2

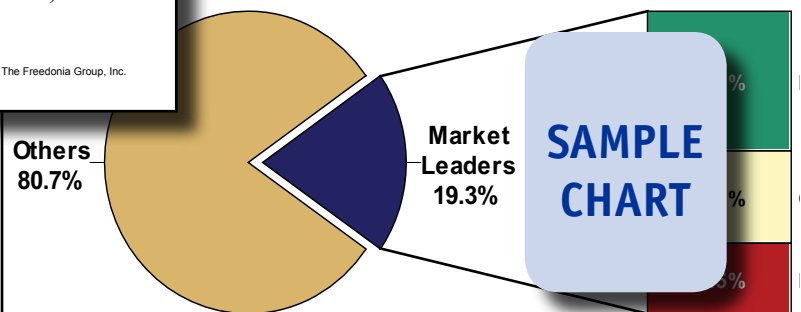
GUTTER DEMAND
(million dollars)

Item	1996	2001	2006	2011	2016
Bldg Construction Expend (bil \$)	506	706	1005	1263	1635
\$ gutters/000\$ bldg	1.99	1.74	1.73	1.53	1.39
Gutter Demand	1000	1200	1700	2075	2250
By Material:					
Aluminum	400	450	600	700	750
Steel	100	120	150	175	187
Plastic	100	120	150	175	187
Copper & Wood	100	120	150	175	187
By Market:					
Residential	500	600	850	1000	1125
Nonresidential	500	600	850	1075	1125
By Type:					
Seamless	100	120	150	175	187
Preformed	900	1080	1550	1900	2063
% gutters	20	17	17	16	14
Gutter & Downspout Demand	2100	2500	3400	4150	4500

SAMPLE TABLE

CHART VIII-1

2006 GUTTER & DOWNSPOUT MARKET SHARE, 2006
((\$1.7 billion)



SAMPLE CHART

Sample Profile, Table & Forecast

TABLE VII-8
SOUTH GUTTER & DOWNSPOUT DEMAND
(million dollars)

Item	1996	2001	2006	2011	2016
South Construction Expend (bil \$)	217.3	313.7	449.5	574.5	752.5
\$ gutters & downspouts/000\$ constr	3.66	3.18	3.22	2.91	2.70
South Gutter & Downspout Demand					30
By Subregion:					
South Atlantic					20
East South Central					65
West South Central					45
By Market:					
Residential					05
Nonresidential					25
% south					1
Gutter & Downspout Demand	21				60

**SAMPLE
TABLE**

COMPANY PROFILES

Englert Incorporated

1200 Amboy Avenue
 Perth Amboy, NJ
 732-826-1111
<http://www.englert.com>

Sales: \$
 Employ:

Key Products: gutter systems and related accessories

**SAMPLE
PROFILE**

Englert manufactures and markets roofing and gutter products. The privately held company has three main product groups: roofing, gutters and machines.

The Company participates in the US gutter and downspout industry through the gutters and machines product groups. Gutter products from the Company include such products as LEAFGUARD, GUTTER TUNNEL and RAINPRO types. LEAFGUARD gutter guard systems utilize surface tension to prevent the blockage of gutters. Products in this line have a one-piece seamless design, and are available in a variety of colors. GUTTER TUNNEL patented dual filtration systems are designed to prevent gutter blockage. These systems feature two aluminum filters that are attached to the top and inside of the gutter. The filters are designed to prevent debris from entering the bottom of the gutter, which allows water to flow unobstructed through the gutter system. The Company's RAINPRO large-capacity gutter systems are constructed to promote maximum water flow. Englert also offers a variety of gutter accessories, including gutter coils, leaders, pie cleats, pipe bands, leader heads, funnels, elbows, endcaps, flat strainers, various gutter guards, miters and hangers.

“Demand for gutter and downspout products in the South region is projected to increase 2.9 percent per year to \$1.7 billion in 2011. The South is easily the largest regional market for gutter and downspout products, accounting for 39 percent of total demand in 2006. The region’s dominant position results from its very large base of housing stock and the rapid growth in new building construction which has been ongoing for more than ten years.”
 --Section VII, pg. 127

OTHER STUDIES

World Housing

The global housing industry is analyzed in this study. It presents historical demand data for 1996, 2001 and 2006, and forecasts for 2011 and 2016 by housing type (single-family, multifamily); by world geographic region (e.g., Asia/Pacific, North America, Western Europe, Latin America, Eastern Europe, Africa/Mideast); and for 22 national markets. The study also considers market environment trends and indicators.

#2270 11/2007..... \$5100

Windows & Doors in China

Demand for windows and doors (fenestration) in China will grow 11% annually through 2011. Gains will be driven by healthy growth in building construction, increased demand for larger living spaces, and further privatization of home ownership. Plastic fenestration will continue to supplant metal and wood types. This study analyzes the ¥115.6 billion Chinese fenestration industry, with forecasts for 2011 and 2016 by product, market and region. It also evaluates company market share and profiles major players.

#2258 10/2007..... \$4900

Composite & Plastic Lumber

US composite and plastic lumber demand will grow 10% yearly through 2011, based on performance advantages over wood. Wood-plastic composites will fare better than plastic lumber. Molding and trim will remain a key market while windows and doors, decking and other applications lead gains. This study analyzes the \$3.4 billion US composite and plastic lumber industry, with forecasts for 2011 and 2016 by material, application and market. It also evaluates company market share and profiles major players.

#2239 09/2007..... \$4500

World Plumbing

Global demand for plumbing products will rise 5% annually through 2010. Growth factors include surging building construction in developing countries and plumbing modernization in developed regions. Bath-tub and shower fittings will lead gains while automatic lavatory faucets will benefit from water conservation concerns. This study analyzes the \$42.8 billion world plumbing industry to 2010 and 2015 by type, material, world region and for 22 countries. It also details market share and profiles major firms.

#2165 04/2007..... \$5500

Roofing

US roofing demand will reach 278 million squares in 2010. The nonresidential construction market will offer the best growth opportunities, with the office/commercial and institutional segments seeing above-average gains. Plastic (thermoplastic polyolefin, spray-applied) and metal (panels, tiles, shingles) will be the fastest growing roofing materials. This study analyzes the \$12.7 billion US roofing industry to 2010 and 2015 by product, market and region. It also evaluates market share and profiles major producers.

#2109 10/2006..... \$4400

About The Freedonia Group

The Freedonia Group, Inc., is a leading international industry market research company that provides its clients with information and analysis needed to make informed strategic decisions for their businesses. Studies help clients identify business opportunities, develop strategies, make investment decisions and evaluate opportunities and threats. Freedonia research is designed to deliver unbiased views and reliable outlooks to assist clients in making the right decisions. Freedonia capitalizes on the resources of its proprietary in-house research team of experienced economists, professional analysts, industry researchers and editorial groups. Freedonia covers a diverse group of industries throughout the United States, the emerging China market, and other world markets. Industries analyzed by Freedonia include:

- Chemicals • Plastics • Life Sciences • Packaging • Building Materials • Security & Electronics • Industrial Components & Equipment • Automotive & Transportation Equipment • Household Goods • Energy/Power Equipment

[Click here to learn more about Freedonia](#)

Freedonia Custom Research

Freedonia Custom Research delivers the same high quality, thorough and unbiased assessment of an industry or market as an industry study. Since the research initiative is based upon a company's specific needs, companies harness Freedonia's research capabilities and resources to answer unique questions. When you leverage the results of a Freedonia Custom Research engagement, you are able to obtain important answers to specific questions and issues associated with: mergers and acquisitions, new product launches/development, geographic expansion, entry into new markets, strategic business planning, and investment and funding decisions.

Freedonia Custom Research is ideal for companies seeking to make a strategic difference in the status quo and focus on future business growth. Working side by side with clients, Freedonia's team is able to define a research project that is custom-tailored to answer specific questions and provide the basis from which a company can make informed business decisions.

[Click here to learn more about Custom Research](#)



[Click here for complete title list](#)

[Click here to visit freedoniagroup.com](http://www.freedoniagroup.com)