

TABLE OF CONTENTS

INTRODUCTION

I. EXECUTIVE SUMMARY

II. MARKET ENVIRONMENT

- General
- Macroeconomic Environment
- Consumer Income & Spending
 - Personal Income & Expenditures
 - Consumer Financing
- Demographic Trends
- Construction Trends
 - Construction Expenditures
 - Construction Stock
- Building Construction Trends
 - Residential Construction
 - Housing Outlook
 - Housing Stock
 - Housing Sales
 - Improvement & Repair Outlook
 - Nonresidential Construction
 - Construction Expenditures
 - Improvement & Repair
 - Nonbuilding Construction
- Market Trends & Seasonality
- Pricing Patterns
- Regulatory & Environmental Issues
 - Building Codes
 - Treated Lumber
 - Environmental
- US Foreign Trade

III. OVERVIEW

- General
- Demand by Volume
 - Demand by Material Type
 - Demand by Function
- Demand by Value
 - Demand by Material Type
 - Demand by Function
- Volume & Value Demand Comparison
- Installed Costs
- Life Cycle Costs
- Competitive Environment

IV. PRODUCTS

- General
- Wood
 - Demand by Volume & Value
 - Demand by Function
 - Products

- Pressure-Treated Wood
 - Product Characteristics
 - Environmental Issues
 - Cedar
 - Redwood
 - Product Characteristics
 - Regulatory Issues
 - Other
- Markets
- Installation Methods
- Suppliers
- Wood-Plastic Composite
 - Demand by Volume & Value
 - Demand by Function
 - Product Characteristics
 - Product Development
 - Demand by Material Type
 - Wood-Polyethylene Composites
 - Other Wood-Plastic Composites
 - Markets
 - Installation Methods
 - Market Share
- Plastic & Other
 - Demand by Volume & Value
 - Demand by Function
 - Products
 - Plastic Decking
 - Vinyl
 - Product Characteristics
 - Product Development
 - Suppliers
 - Polyethylene & Other Plastics
 - Product Characteristics
 - Suppliers
 - Market Share
 - All Other Decking
 - Metals
 - Nonwood Composites & Other Materials
 - Markets
 - Installation Methods

V.

MARKETS

- General
- Residential Buildings
 - New Housing
 - Wood
 - Composite, Plastic & Other Decking
 - Improvement & Repair
 - Wood
 - Composite, Plastic & Other Decking
 - Housing Type
 - Single-Family Housing
 - Demand by Material Type
 - Demand by Application

- Multifamily Housing
 - Demand by Material Type
 - Demand by Application
- Manufactured Housing
 - Demand by Material Type
 - Demand by Application
- Nonresidential Buildings
 - New
 - Improvement & Repair
- Nonbuilding Construction
 - New
 - Improvement & Repair

VI.

REGIONS

- General
- Regional Demographic & Economic Trends
 - Population Patterns
 - Economic Outlook
 - Construction Expenditures
 - Housing Outlook
- Regional Demand for Decking
 - Northeast
 - New England
 - Middle Atlantic
 - Midwest
 - East North Central
 - West North Central
 - South
 - South Atlantic
 - East South Central
 - West South Central
 - West
 - Mountain
 - Pacific

VII.

INDUSTRY STRUCTURE

- General
- Industry Composition
- Market Share
 - Wood Decking
 - Alternative Decking
- Product Development
- Manufacturing
 - Wood Decking
 - Alternative Decking
- Marketing
 - Wood Decking
 - Alternative Decking
- Distribution
- Mergers & Acquisitions
- Cooperative Agreements
- Company Profiles**
 - Advanced Environmental Recycling Technologies Incorporated

AERT, see:
 Advanced Environmental Recycling Technologies
Alcoa Home Exteriors, see:
 Ply Gem Holdings
Alcoa Incorporated
Alside Incorporated, see: Associated Materials
Arch Chemicals Incorporated
Associated Materials Incorporated
Atrium Companies Incorporated
Boise Cascade Holdings LLC
CertainTeed Corporation, see: Saint-Gobain
Chemical Specialties Incorporated (CSI), see:
 Rockwood Holdings
Correct Building Products LLC
CPI Plastics Group Limited
Crane Plastics Holding Company
Denplax SA, see Trex Company
Elk Premium Building Products Incorporated, see:
G-I Holdings
ElkCorp, see G-I Holdings
Epoch Composite Products Incorporated, see
 TAMKO Building Products
Fiber Composites LLC
G-I Holdings Incorporated
Georgia Gulf Corporation
Georgia-Pacific LLC, see: Koch Industries
Hancor Holdings LLC
Hoover Treated Wood Products Incorporated
International Paper Company
Kadant Incorporated
Koch Industries Incorporated
Kroy Building Products Incorporated, see:
 Ply Gem Holdings
LB Plastics Incorporated
LDI Composites Company, see: Liberty Diversified Industries
Liberty Diversified Industries Incorporated
Louisiana-Pacific Corporation
MAXIMUM Vinyl Products, see: Crane Plastics
N.E.W. Plastics Corporation
Osmose Holdings Incorporated
Outdoor Technologies Incorporated, see: Hancor Holdings
Ply Gem Holdings Incorporated
Renew Plastics Incorporated, see: N.E.W. Plastics
Rockwood Holdings Incorporated
Royal Group Incorporated, see: Georgia Gulf
Saint-Gobain
Sherwin-Williams Company
TAMKO Building Products Incorporated
Temple-Inland Incorporated
Thermal Industries Incorporated, see: Atrium Companies
Thompson's Company, see: Sherwin-Williams
TimberTech Limited, see: Crane Plastics
Trex Company Incorporated
Trimax Building Products Incorporated

UFP, see: Universal Forest Products
Ultraguard, see: Associated Materials
Universal Forest Products Incorporated
US Home Systems Incorporated
VEKA AG
Viance LLC, see: Rockwood Holdings
Westech Building Products Incorporated, see:
 Westlake Chemical
Westlake Chemical Corporation
Weyerhaeuser Company
Wood Protection Company, see: Osmose Holdings
Selected Other Decking Companies
Additional Companies Mentioned in Study

LIST OF TABLES

SECTION I -- EXECUTIVE SUMMARY

Summary Table

SECTION II -- MARKET ENVIRONMENT

- 1 Macroeconomic Indicators
- 2 Personal Income & Expenditures
- 3 Consumer Financing Environment, 1996-2006
- 4 Resident Population
- 5 Construction Expenditures
- 6 Construction Stock
- 7 Residential Construction Expenditures
- 8 Housing Indicators
- 9 Residential Improvement & Repair Expenditures
- 10 Nonresidential Construction Expenditures
- 11 Nonresidential Improvement & Repair Expenditures
- 12 Nonbuilding Construction Expenditures
- 13 Decking Growth
- 14 Decking Prices for Selected Materials

SECTION III -- OVERVIEW

- 1 Decking Market Volume by Material Type & Function
- 2 Decking Market Value by Material Type & Function
- 3 Life Cycle Cost Comparison by Decking Material
- 4 Residential Decking Indicators

SECTION IV -- PRODUCTS

- 1 Wood Decking Demand by Function
- 2 Wood Decking Demand by Material Type
- 3 Pressure-Treated Wood Decking Demand
by Function & Material Type
- 4 Cedar Decking Demand by Function
- 5 Redwood Decking Demand by Function
- 6 Other Wood Decking Demand by Function
- 7 Wood Decking Demand by Market & Application
- 8 Wood Decking Demand by Installation Method
- 9 Wood-Plastic Composite Decking Material Demand
by Function
- 10 Wood-Plastic Composite Decking Demand by Material Type
- 11 Wood-Polyethylene Decking Demand by Function
- 12 Other Wood-Plastic Composite Decking Demand by Function
- 13 Wood-Plastic Composite Decking Demand
by Market & Application
- 14 Wood-Plastic Composite Decking Demand
by Installation Method
- 15 Plastic & Other Decking Material Demand by Function

- 16 Plastic & Other Decking Materials by Material Type
- 17 Plastic Decking Demand by Material Type
- 18 Vinyl Decking Demand by Function
- 19 Polyethylene & Other Plastic Decking Demand
by Material Type & Function
- 20 All Other Decking Demand by Function
- 21 Plastic & Other Decking Demand by Market & Application
- 22 Plastic & Other Decking Demand by Installation Method

SECTION V -- MARKETS

- 1 Decking Demand by Market & Application
- 2 Residential Decking Demand by Material Type & Application
- 3 New Residential Decking Demand by Material Type
- 4 Residential Improvement & Repair Decking Demand
by Material Type
- 5 Residential Decking Demand by Housing Type
- 6 Single-Family Housing Decking Demand
by Material Type & Application
- 7 Multifamily Housing Decking Demand
by Material Type & Application
- 8 Manufactured Housing Decking Demand
by Material Type & Application
- 9 Nonresidential Building Decking Demand
by Material Type & Application
- 10 New Nonresidential Decking Demand by Material Type
- 11 Nonresidential Improvement & Repair Decking Demand
by Material Type
- 12 Nonbuilding Decking Demand by Material Type & Application
- 13 New Nonbuilding Decking Demand by Material Type
- 14 Nonbuilding Improvement & Repair Decking Demand
by Material Type

SECTION VI -- REGIONS

- 1 Resident Population by Region
- 2 Gross Domestic Product by Region
- 3 Construction Expenditures by Region
- 4 Housing Indicators
- 5 Decking Demand by Region
- 6 Northeast Decking Demand by Subregion & Market
- 7 Midwest Decking Demand by Subregion & Market
- 8 South Decking Demand by Subregion & Market
- 9 West Decking Demand by Subregion & Market

SECTION VII -- INDUSTRY STRUCTURE

- 1 Alternative Decking Sales for Selected Companies, 2006
- 2 Selected Acquisitions & Divestitures
- 3 Selected Cooperative Agreements

LIST OF CHARTS

SECTION II -- MARKET ENVIRONMENT

- 1 Year of Construction of Housing Stock, 2006
- 2 Decking Growth, 1997-2006

SECTION III -- OVERVIEW

- 1 Decking Market Volume by Material Type, 1996-2016
- 2 Decking Market Value by Material Type, 1996-2016
- 3 Volume Versus Value: Decking Demand by Material Type, 2006
- 4 Average Installed Costs for Selected Decking Materials, 2006

SECTION IV -- PRODUCTS

- 1 Wood-Plastic Composite Decking Market Share, 2006
- 2 Plastic Decking Market Share, 2006

SECTION V -- MARKETS

- 1 Decking Demand by Market, 2006

SECTION VI -- REGIONS

- 1 Decking Demand by Region, 2006