

# Building Materials: Market Research Report

<https://marketpublishers.com/r/BB5E124B8E2EN.html>

Date: January 2013

Pages: 992

Price: US\$ 4,950.00 (Single User License)

ID: BB5E124B8E2EN

## Abstracts

This report analyzes the worldwide markets for Building Materials in US\$ Million by the following Product Segments: Aggregates (Sand & Gravel, and Crushed Rock), Cement & Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber, and Other Building Materials.

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East, and Latin America.

Annual estimates and forecasts are provided for the period 2010 through 2018.

Also, a six-year historic analysis is provided for these markets.

The report profiles 459 companies including many key and niche players such as Aditya Birla Group, Asahi Glass Company Limited, Ashland Inc., Associated Materials Inc., Boral Limited, The US Tile Company Buzzi Unicem SpA, Dyckerhoff AG, CEMEX S.A.B. DE C.V., Cimentos de Portugal SGPS S.A, Compagnie De Saint-Gobain, CRH plc, Oldcastle, Inc., CSR Limited, Dow Building Solutions, E. I. du Pont de Nemours and Company, Eczacibasi Group, Florida Tile Inc., GAF Materials Corporation, Granite Construction Company, HeidelbergCement AG, Hanson UK, Holcim Ltd., Holcim Australia Pty. Ltd., Italcementi S.P.A., James Hardie Industries plc, Lafarge SA, Martin Marietta Materials, Mohawk Industries, Inc., Dal-Tile International, Inc., Nippon Sheet Glass Co., Ltd., Pilkington Group Limited, Nippon Steel & Sumitomo Metal Corporation, PPG Industries, Inc., RAK Ceramics (India) Pvt. Ltd., Sumitomo Corporation, Taiheiyo Cement Corporation, Trinity Industries, Inc., USG Corporation, Vulcan Materials Company, White River Hardwoods-Woodworks, Inc., and Wienerberger Baustoffindustrie AG.

Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based upon search engine sources in the public domain.

## Contents

### **I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS**

Study Reliability and Reporting Limitations

Disclaimers

Data Interpretation & Reporting Level

Quantitative Techniques & Analytics

Product Definitions and Scope of Study

Aggregates

Cement & Concrete

Bricks

Tiles

Metal

Glass

Timber

Others

### **II. EXECUTIVE SUMMARY**

#### **1.INDUSTRY OVERVIEW**

A Quick Primer

Impact of Recession on Building Materials Market

Construction Activity Nosedives in the US

Developing Markets Withstand Recessionary Pressures

The World Beyond the Recession

Construction Sector Turns Focus onto Green Building Materials

Technology Advancements: A Key Influencing Factor

Inter-Segment Competition Influences Demand Trends

Factors Shaping Consumer's Choice: Rating on a Scale 1 – 10 (10 – High Impact, 1 – Low Impact)

Online Marketplace - Far-off Goal

Distribution & Supply

Ready-Mixed Concrete: Price Hike Comes with Riders

Competitive Scenario

#### **2.A MACRO VIEW OF KEY ECONOMIC INDICATORS**

World Economy - A Key Growth Driver  
Economic Growth to Slow Down Amid Global Headwinds

**Table 1.** GDP Growth Trend Across Major Economies: 2010-2013F (includes corresponding Graph/Chart)

Current Account Imbalances Are Wide  
Key Downside Risks for the Euro Area  
US - Subpar Recovery with Heightened Policy Uncertainty  
Construction Industry – A Review  
Developing Markets to Drive Global Growth

**Table 2.** Worldwide Construction Spending by Country (2011) (includes corresponding Graph/Chart)

**Table 3.** Percentage Share of Construction Spending by Region - 2015E (includes corresponding Graph/Chart)

Regional Perspective  
The Americas  
Asia Pacific  
Slowing Growth Momentum in Emerging Market Economies  
Europe  
European Sovereign Debt Crisis: A Cause of Concern  
Middle East

### **3.A BRIEF REVIEW OF MAJOR SEGMENTS**

Aggregate Materials  
Overview  
Improving Construction Activity to Spur Demand for Aggregates  
Noteworthy Trends  
Eco-Awareness & Sustainability Spurs Innovations  
Localized Market Operations: The Result of High Land Transportation Costs  
Development of Quarries: An Increasingly Difficult Proposition  
Government Funding - Vital to Boost Aggregate Demand  
Rising Energy Costs Sinks Producer Margins

## Industry Structure

### Concrete

Rising Use of Concrete in Interior Designing

Stamped Concrete Witnessing Popularity among Homeowners

Decorative Concrete Gaining Momentum

New Trends Decorative Concrete Usage

### Cement

**Table 4.** World Cement Production (2011): Percentage Share Breakdown of Production Volume by Region/Country (includes corresponding Graph/Chart)

## Ceramic Tiles

Tiles Demand on the Rise

Production Scenario

**Table 5.** World Tile Production (2010): Percentage Share Breakdown of Production Volume by Region - Asia-Pacific, Europe, Latin America, Africa, and North America (includes corresponding Graph/Chart)

Manufacturers Focus on R&D Activities

Carpet Tiles Market: An Overview

Latest Trends in Ceramic Tiles

Nanotechnology Finds Use in Tile Manufacturing

Bathroom Tiles: A Glance at Latest Trends

Top Tile Trends for Renovation

Growing Preference for Slim Tiles

Use of Advanced Print Resemblance

Consumers Favor Bright Colors and Big Textures

Kitchen Tiles: A Look at Trends in Vogue

## Timber

Overview

Noteworthy Trends

Focus on Sustainability

Growing Popularity of Red Timber

Rising Use of Mass Timber in Construction Activity

Increase in Timber Imports

Quickening Construction Process with Cross-Laminated Timber

Global Timber Frame Market  
Construction Timber Demand Set to Grow in BRIC Countries  
Steel  
Economic Uncertainty Plagues Steel Industry

**Table 6.** World Steel Demand by End-Use Industry (2011): Percentage Share Breakdown of Finished Steel Products Consumption Volume for Construction, Machinery, Transport, Appliances, Fabrication, Oil & Gas, and Others (includes corresponding Graph/Chart)

Aluminum & Copper  
Growing Popularity of Aluminum Extrusions in Construction Sector  
Glass  
Healthy Growth on the Horizon for Flat Glass  
Growth Drivers for Flat Glass Industry: On a Scale 1 –10 (10 - High Impact; 1 - Low Impact)  
Growth Dampeners for Flat Glass Industry: On a Scale 1 –10 (10 - High Impact; 1 - Low Impact)  
Increasing Usage of Glass in Building Construction  
Glass: Key Role in Sustainable Building Construction  
Energy-Saving Glass in Windows to Deliver Favorable Economic Returns  
Consumers Recognize Energy Saving Properties of Low-E Glass

#### **4.PRODUCT OVERVIEW**

Aggregates  
Key Applications  
Sand and Gravel  
Crushed Rock  
Cement & Concrete Products  
Cement  
Concrete  
Applications of Concrete  
Concrete in Flooring  
Self-Placing Concrete  
Concrete in Building Houses  
Concrete Screws  
Glass Fiber-Reinforced Concrete

Concrete Pads  
Types of Concrete  
Precast Concrete  
Ready-mixed Concrete  
Bricks  
Tiles  
Glass  
Metal  
Steel – The Chief Construction Metal  
Timber  
Plastics  
Wood Fiber Plastic Composites (WPC)

## **5.ENVIRONMENTAL ISSUES**

Cement Production: A Major Pollution Source  
Environmental Issues of Aggregates Production & Usage  
Recycling of Construction & Demolition Waste: A Discussion  
Concrete  
Timber  
New Tiles Promise to Cut Down Wood Waste  
Sanitary ware  
Hardware and Plumbing  
Glazing  
Steel  
Brick  
Ceramic Tiles – Green Way  
Plastics

## **6.TECHNOLOGICAL BREAKTHROUGHS**

Glass – Permeable to Sunlight but Not Heat  
Ductal: An Innovative Composite Building Material  
PPC Pipe Production Line: A Green Environment Friendly Building Material  
Insulated Concrete Forming (ICF)  
Fly ash - For Concrete Reinforcement  
Fiber-Reinforced Concrete  
Cement Pulsation  
The Process

Wire Mesh Products Expand Metal Applications  
CanFibre Develops Barkboard from Waste  
Tiles - In All New Natural Looks

## **7.PRODUCT INNOVATIONS/INTRODUCTIONS**

CEMEX Introduces Insularis Ready-Mix Concrete Brand  
Sarche Concrete Design Introduces Concrete Countertops for Households  
CEMEX Introduces Ready-Mix Concrete Roof Element  
ACC Concrete Unveils M100 Grade Ready Mix Concrete  
Mt. Olive Concrete Works Unveils Concrete Walkways  
SureCrete Design Launches Range of Terrazzo Concrete Cementitious Casting Product  
USC Technologies Unveils Aridus® Rapid Drying Concrete  
Lafarge Canada Unveils Aggneo High-Quality Recycled Aggregates  
H&R Johnson Introduces New Range of Unique Stonex Wall Tiles in India  
Interface Unveils New Tiles Collection and New Brand Look  
Fireclay Tile Rolls Out New Collection of Glazed Thin Brick  
British Ceramic Tile Launches New Range of Floor Tiles  
Garage Flooring Introduces Two New Ranges of Eco-Friendly Rubber Floor Tiles  
H & R Johnson Introduces Neo-Digital Range of Tiles  
British Ceramic Tile to Launch The Colour Compendium  
Laura Ashley Introduces Artisan Range of Tiles  
Fireclay Tile and Kelly LaPlante Introduces The Runway Collection of Designer Tiles  
Panariagroup Launches Antibacterial Porcelain Wall and Floor Tiles  
Outwater Launches Stainless Steel Metal and Genuine Stone Tiles  
DaVinci Unveils Bellaforté Shake Collection  
DeckWise.com Launches Hardwood Deck Tiles  
Jeffrey Court Launches Chapter 11- Align Tile Collection  
RAK Ceramics Unveils Pavitron Vitrified Paving Tiles  
Rocio Ceraglass India Launches Wall Fashion Wall Tiles  
RAK Ceramics Launches Junior Tile Product Collection  
Lexus Unveils Clear Crystal Tiles in the Indian Market  
The Carpet Tile King Introduces Interstate Line of Carpet Tiles  
New Glass Tiles Expands Stainless Steel Tiles Range  
Somany Ceramics Introduces Somany Digital Tiles  
Florida Tile Launches Gallant HDP: Stone-Inspired Tiles  
RAK Ceramics Unveils NANOPIX TILES  
Fireclay Tile Launches Crush Recycled Glass Tiles  
Armstrong Launches New Range of Sahara Direct-Apply Residential Ceiling Tiles



PPG Industries to Introduce Self-Cleaning Sunclear® Glass and Sungate® 600 Glass

Asahi Glass to Launch ATTOCH™ Ecoglass for Commercial Applications

Asahi Glass Develops Sunbalance™ Triple Cool Glass

CENTRIA Introduces Allusion

CENTRIA Launches Custom Column Covers

CENTRIA Launches Zinc Panels

Utranazz Introduces New Mobile Concrete Batching Plant Technomix

Decorative Concrete Supply Launches Decorative Concrete Materials

Sarche Concrete Design Launches Concrete Countertops in Fort Worth

Sarche Concrete Design Launches Decorative Concrete Furniture

Seal-Krete Introduces GraniteFX Decorative Concrete Coating

Decorative Concrete Supply Launches Concrete Driveway Resurfacing Materials in Austin

High Concrete Group Launches High Solar Reflectance Pre-cast Concrete

CEMEX Introduces New Kompakton and Permatite Concrete Building Solutions in Croatia and UK

CEMEX Introduces Concrete NEXT in Malaysia

CEMEX Introduces New Concrete Technology Promptis®

CEMEX Rolls Out New Ready-Mix ESW Concrete

Abeo Introduces SL-Decks Light-Weight Concrete

Florida Tile Introduces Polished Travertine Line to PietraArt Range of Natural Stone

British Ceramic Tile Launches Dorchester Range of Large Ceramic Wall Tiles

Florida Tile Introduces Stellar Product Line to Expand HDP High Definition Porcelain Tiles Range

RAK Ceramics Introduces Opulence Range of Bathware Suites

British Ceramic Tile Introduces New Products

British Ceramic Tile Introduces New Products to Brighton and Creative Colours Range of Tiles

Florida Tile Unveils New Products

Florida Tile Introduces Grandeur Tile Collection

Laura Ashley Adds New Beige Color to Winter Garden Tile Collection

HSIL Launches 3D Travertino Tiles Range

China Ceramics Unveils WULIQIAO Brand Large Format Rustic Tiles

US Tile Introduces ClayMax Clay Roofing Tile

Florida Tile Launches QuarteZ Tiles Collection for Commercial and Residential Use

Fireclay Tile Introduces Claymonde Wall Tiles Collection

Florida Tile Launches New Collections of Tiles

Florida Tile to Introduce New Tile Lines in Contemporary Formats

Florida Tile Launches New Range of Ceramic Tiles

MonierLifetile to Launch SMOG-EATING Collection  
Artistic Tile Launches the Vetromarmi Collection, a New Range of Glass and Stone Tiles  
AERT to Launch New LifeCycle® Range of EcoDek® Deck Tiles  
Pilkington Launches Pilkington K Glass™ S  
PPG Industries Unveils SunClean® Self-cleaning Glass  
CENTRIA Expands MetalWrap™ Insulated Composite Back-Up Panel  
Metal Sales Manufacturing Corporation Deploys Building Information Modeling  
BSW Timber Introduces Easi-Stud  
BSW Timber Introduces Timeless Timber Grip Deckboards  
Pilkington Introduces Pilkington Solar-E™ Glass  
PPG Industries Launches Sungate® 400 Glass for Commercial Applications  
CENTRIA Unveils FormaBond II Metal Composite Wall System  
CENTRIA Unveils Smart-RTM Wall Solution  
United States Steel Introduces New ACRYLUME CF™ Coated Sheet  
CENTRIA Launches FormaBond II Composite Metal Wall System  
Sujana Metal Products Launches Hot-Dip Galvanized Steel  
Jockimo Launches Glass Stair Treads and Anti-Slip Glass Flooring  
Cheil Industries Develops New Artificial Marble  
Italcementi Develops i.light® Transparent Cement to Construct Italian Pavilion  
Pilkington Introduces Pilkington Cervoglass™ Sun and Pilkington Cervoglass Activ™  
Boral Bricks Introduces New Bricks  
USG Corporation Introduces SECUROCK® Glass-Mat Roof Board  
Owens Corning Unveils AdVeil™  
US Tile Introduces ClayMax Clay Roofing Tile

## **8.PRODUCT INNOVATIONS/INTRODUCTIONS IN THE RECENT PAST – A HISTORIC PERSPECTIVE BUILDER**

Celanese Introduces TufCOR™ Emulsion Polymer Brand  
AGC Releases PairPlus Ecoglass in Japan  
Lafarge Introduces Rapid Deco® L5® Gypsum Board Improved Version  
Bouygues Construction and Lafarge Introduce Thermedia™ Insulating Concrete Range  
Pilkington Introduces New Product Ranges  
Pilkington Introduces Additions to Pilkington Activ Suncool™ Portfolio  
Saint-Gobain Introduces QUANTUM GLASSTM  
Saint-Gobain Solar Introduces Photovoltaic Solution Range  
SCG Cement Introduces Environment-Friendly Elephant Marine Cement  
Dal-Tole Corp. Launches Outstand Technology™

US Tile Adds Nine New CRRC Rated Cool Roof Colors  
ANN SACKS Unveils Merge Collection  
Zydex Industries Introduces a New Water Soluble Solution  
CPAC Unveils Kite-Shaped Tiles  
White River™ Expands the Adornments™ Portfolio  
White River™ Introduces Elegant Additions™  
Individual Tiles from Pilkington  
AGC Launches New Line of PTFE Products

## **9.RECENT INDUSTRY ACTIVITY**

Irving Materials Acquires Rock Industries  
Summit Materials Acquires Aggregates Operations of Norris Asphalt Paving Company  
Eagle Materials Signs Agreement with Lafarge North America  
VantaCore Partners Acquires Laurel Aggregates  
Eastern Concrete Materials Enters into Agreement with Multiple Companies  
Anglo American and Lafarge to Divest Construction Materials Business to Mittal Investments  
Eurovia Takes Over Carmacks  
Eurovia Takes Over NAPC  
Oberfields Acquires Wilson Concrete Products  
Fujian Prominent Science New Materials Acquires Concrete Admixture Companies  
Central Concrete Supply to Take Over Bode Concrete and Bode Gravel  
Industrial Nanotech and Boral Roofing Ink Agreement  
Anderson Group Takes Over Wilson Concrete Products and Wellnitz  
Eagle Materials to Takeover Cement Facilities and Assets of Lafarge North America  
Rust-Oleum Group Takes Over Synta  
Clark Pacific Acquires Assets of Hanson Structural Precast  
Oldcastle Precast to Take Over Assets of U.S. Concrete Precast Operations  
Eastern Concrete Takes Over Ready Mixed Concrete Operations of Allen Newport  
Eastern Concrete Materials Enters into Agreement with Multiple Companies  
RPM International Takes Over Viapol  
ESA to Distribute Terrazzo Concrete Products through Lowe's Home Improvement Stores  
Boustead Acquires Majority Stake in Johan Ceramics from LTAT  
Kajaria Buys Majority Stake to Form JV with Vennar Ceramics  
Somany Inks Marketing Deal with Fiandre Group  
Tile Shop Holdings and JWC Acquisition Conclude Business Combination  
Hamico Mineral Group to Divest Stake in Hamico II Construction Material

Cera Sanitaryware to Enhance Capacity of Gujarat Production Facility  
Asian Granito and Panaria Group Form Joint Venture  
Ziyang Ceramics Enters into Ten New Distribution Agreements  
NCI Building Systems Takes Over Metl-Span  
Russel Metals Takes Over Alberta Industrial Metals  
Nippon Steel, Sichuan Southwest and Sumitomo to Form Stainless Steel Sheet JV in China  
Sumitomo and Sumisho Tekko Hanbai Forms JV with SMC Steel  
Melewar Announces Investment in Kazakh Steel Plant  
Architectural Building Components Merges with McElroy Metal  
Sumitomo Metal Merges with Nippon Steel to Establish Nippon Steel & Sumitomo Metal  
Sumitomo Establishes Joint Venture with Mukand  
SCA Takes Over PLF  
Grey Mountain Partners Acquires Interests in North American Specialty Glass  
Guardian Industries Collaborates with Soladigm to Market Soladigm Dynamic Glass  
Groot Group to Establish Glass Manufacturing Joint Venture in Namibia  
Saint-Gobain Acquires Sage Electrochromics  
Grey Mountain Partners Takes Over Assets of Flat Glass Business  
Tarmac to Merge with Lafarge  
Martin Marietta Signs Agreement with Lafarge Aggregates and Concrete  
Trinity Industries Takes Over Select Aggregates Operations of Texas Industries  
VantaCore Takes Over Limestone Quarry Operation from North American Limestone  
Summit Materials Acquires Six Companies  
CEMEX Takes Over Gravel Deposits in France and Germany  
PPC Takes Over Aggregate Quarries from Quarries of Botswana  
Lemminkainen Acquires Local Mineral Aggregates Firm  
Aggregate Industries Takes Over Lattimore Materials  
Texas Industries Acquires CEMEX USA  
Grace Construction Products Takes Over De Neef Conchem Group  
Rhino Linings Takes Over Concrete Solutions  
Thu Duc Centrifugal Concrete, Flanders Concrete and 7N.G Form Joint Venture  
Saudi Building Materials Inks Joint Venture with BRM Construction  
W. R. Grace Establishes Manufacturing Unit in India  
Silvi Group Acquires Manufacturing Facility in New Jersey  
Metromont Acquires Majority Stake in Royal Concrete Concepts  
Bornhoft Concrete and Pronk Ready Mix Merge  
Boral Acquires Quarrying and Concrete Operations from Wagners Group  
Cretex Companies Takes Over Quality Concrete Pipe and CSI Precast  
Somany Ceramics Acquires Equity Stake in Vintage Tiles

Crossville Purchases Master Tile's Building Products Locations  
H&R Johnson (India) Inks Joint Venture Agreement with Small Tiles  
British Ceramic Tile Acquires Ceramic Prints  
RBP Acquires Russell Roof Tiles from CEMEX  
Sun Tile Acquires California Operations of Morena Tile  
Kajaria Acquires Majority Stake in Soriso Ceramic  
JFE Steel Inks MoU with Vietnam National University Ho Chi Minh City  
McElroy Metal and Green Span Profiles Forms Joint Venture  
McElroy Metal Takes Over Met-Tile and Curveline  
Metal Sales Manufacturing Enters into Partnership with AppliCad  
Zamil Steel Industries and Severfield-Rowen Ink Strategic Alliance Agreement  
Södra Timber Takes Over Romerike Trelast  
Hartung Glass Industries to Take Over Personal Touch Glass  
Sisecam to Commence New Facilities in Turgovishte  
VantaCore Partners Acquires Clemons Aggregates Site of Lafarge North America  
Weir to Acquire Linatex Group  
CEMEX Finishes Sale of Non-Core Assets and Concrete Block  
Summit Materials Acquires Altaview Concrete and Con-Agg of MO  
Summit Materials Takes Over Cornejo & Sons  
Summit Materials Takes Over Hinkle Contracting  
Summit Materials Acquires RK Hall Construction, Buster Crushed Stone and Related Companies  
Lafarge Divests Aggregates & Concrete Assets in Alsace, Switzerland and Portugal  
Lafarge Divests Stake in Cimpor to Votorantim  
Eurovia Takes Over Tarmac Quarries in Europe  
U.S. Concrete Takes Over Ready-Mixed Concrete Plants  
Holcim Acquires Ready-Mix Concrete Plants and Aggregate Quarries from Lafarge  
Summit Materials Acquires Altaview Concrete and Con-Agg of MO  
Team Elmer's Acquires Concrete Designs  
Dolese Bros. Takes Over A&M Concrete  
Advanced Drainage Systems Acquires Piedmont Concrete  
Brickworks Acquires Sasso Precast Concrete  
Sargent Materials Acquires Ready-Mix Concrete Plants of G.E. Goding  
Mohawk Forms JV with Foshan Sanfi  
Saint Gobain Acquires Solarwood  
Nippon Steel, Kyoei Steel, Sumisho Tekko Hanbai, Sumitomo Form JV with Bacviet Steel  
Metal Sales Manufacturing Expands Capacity at Rock Island and Nashville Branches  
Genesis Worldwide to Form Joint Venture with Coddling Steel Frame Solutions

Camargo Correa Cimentos Takes Over Majority Stake in Cimentos de Nacala  
Bosowa Establishes Production Facility to Enhance Cement Production Capacity  
Charlesbank Capital Partners Takes Over Majority Stake in Cedar Creek Lumber  
PT Holcim Indonesia to Construct New Cement Production Facility  
GPT Infraprojects Secures Supply Order for Concrete Sleepers  
Lemminkainen to Unify Subsidiaries in Building Products Business  
Wienerberger Acquires Rimmele  
Beacon Roofing Supply Acquires Independent Building Materials  
CEMEX Joint Venture Divests Certain Assets  
Minerals Corp Enters into MOU with Zhejiang Dadongwu Group to Set Up Joint Venture  
Oldcastle Materials Acquires A.L. Blades & Sons  
Siam Cement Group Purchases 51% Interest in Q-CON  
BBMG to Acquire Majority Stake in 3 Beijing Companies  
US LBM Takes Over Universal Supply Company  
Wolseley Divests Irish Businesses  
US LBM Holdings Takes Over Universal Supply Company  
ASEC Holding Secures Stake in ASEC Cement  
Scitus Cement Takes Over Sichuan Zhiquan Special Cement  
BBMG Buys Stake in Lafarge China Offshore Holding Co  
Aggregate Industries Signs Joint Venture Agreement with Dansk Natursten

## **10.CORPORATE ACTIVITY IN THE RECENT PAST – A HISTORIC PERSPECTIVE BUILDER**

Keystone Tools and GranQuartz Merge  
Grasim to Demerge Cement Operations  
China National Building Material to Establish a Joint Venture  
McKillican Purchases Assets of Panel Source International  
EcoBlu to Merge with N8 Concepts  
GAF Decking Systems Takes Over Correct Building Products  
ABC Supply Takes Over Chesapeake Siding and Roofing  
Atlas Holdings Takes Over Division of Weyerhaeuser  
Saint-Gobain Solar Signs Partnership Agreement with Solaire France  
Sisecam and Saint-Gobain Sign Agreement  
Sekisui Chemical Signs Agreement with SCG Building Materials  
Lafarge Introduces New Production Facility in Otalavo Cement Plant  
Taiwan Cement Announces Acquisition of Cement Assets from PMH  
Primoris Announces Juniper Flats Quarry Acquisition  
CanWel to Takeover Broadleaf Logistics

Lafarge Divests Stake in Egypt Cement Company  
Armtec Infrastructure Takes Over Pre-Con  
iCrete enters into Agreement with Titan America  
Jilin Yatai Takes Over Jinyuan Cement  
Blackstone Consortium Invests in Summit Materials  
Hanson to Divest Stake in Non-Core Businesses  
Samrudhi and UltraTech to Merge Operations  
Lafarge and Shui On to Spinoff Cement Venture  
IFC Plans Investment in Sagar-Vicat Joint Venture  
EcoBlu Becomes Exclusive Distributor for Luxor  
Maschmeyer Concrete Acquires Inland Materials  
Cemex Divests Stake in Australian Assets  
Unifrax Acquires Alfatec  
Bostwick-Braun to Takeover Moore-Handley  
Sika Announces Jiangsu TMS Admixture Acquisition  
BUA Takes Over Edo, Sokoto Cement Factories  
Grange Fencing Acquires Metpost  
Hexion Ties Up with TTS for Developing Green Construction Products  
Johns Manville Acquires Corbond Corporation  
Jaiprakash Associates Inks MoU with AMDC for Setting Up Cement Unit in Assam  
BlueLinx Inks Deal with Xella Aircrete for Distributing Hebel Aerated Concrete Products  
Holcim Disposes Off Caribbean, Panamanian Assets  
Zahid and Schwing-Stetter to form Joint Venture  
L&T Divests Stake in Cement Business  
FL Smidth Announces EEL India Acquisition  
Brescia Group Agrees to Acquire Cement Assets of Lafarge  
R-INFRA Acquires Majority Interest in Reliance Cementation  
SCG Distribution Opens New Home-Improvement Store  
Walker Zanger Takes Over Majority Ownership Stake in Ceramica Antique  
Vault Technology and EcoBlu Products Enter into Exclusive Distribution Agreement  
Uganda Clay Ltd Opens New Production Plant  
Heidelberg Cement and Republic of Bashkortostan Form Joint Venture  
Beacon Roofing Supply Acquires Lookout Supply  
Beacon Receives Branches from Distributor of Commercial Building Products  
Holcim Acquires CEMEX Australia  
CSR Sells Glass Business to MH Group  
Woodharbor Doors and Cabinetry Enters into Partnership with White River  
Dangote Group Invests in Benue Cement Company  
The Dow Chemical Takes Over Haas and Rohm

Hebei Taihang Cement to Buy BBMG Corporation's Cement Assets  
China Runji Cement Obtains Sales Contract from Jiangsu Zhuben Concrete Mixing Limited  
Serious Materials Takes Over Kensington Windows Assets  
CRH Purchases Minority Share in Cement Business of Jilin Yatai Group  
Boise Cascade's Building Materials Distribution Division Purchases Total Structural Systems  
Aecon Group Acquires South Rock  
Clal Industries and Investments Inks Agreement to Take Over Hanson Israel  
Martin Marietta Materials Buys Cumulative Assets from CEMEX  
Holcim Purchases Cemex Australia  
STT Construction Group Snaps Up Koreteck  
Shui On Construction and Materials Takes Over China Central Properties  
The Gores Group Buys Majority Stake in Stock Building Supply Holdings  
Ningxia Building Materials Group Establishes New Facility  
China National Materials Purchases Ningxia Building Materials Group  
Aggregate Industries UK Takes Over Atlantic Aggregates and Stone Haul  
Sacci Takes Over Lafarge Finanziaria  
AZEK® Building Products Enters into Partnership with Archadeck  
CIMPOR Subsidiary Acquires Cemex Canary Islands Operations  
CIMPOR Subsidiaries in Acquisition Deal  
Italcementi and Heidelberg Cement Sign Licensing Agreement  
Italcementi and Libyan Economic and Social Development Fund Establish JV to Construct Cement Facility in Libya  
CNBM Enters into Equity Transfer Agreement with Inner Mongolia Power  
CRH Took Over Pavestone Group  
Macon Increases Stake in Simcor Oradea  
Macon Deva Snaps Up Simcor Group  
Bouygues' Unit Acquires The Gouyer Group of Companies  
Norandex Building Materials Distribution Takes Over Area Vinyl Siding Distributors  
Remos Beton Merges with Komars  
Kharkov's Building Materials to Buy Stake in Three Building Materials Companies  
Goldman Sachs Group Signs Contract with Hongshi Holding Group  
Polyplank Snaps Up OFK Plast  
White River™ and Keystone Wood Specialties Enter into Alliance  
Texas Industries Buys Stake in TA Acquisition Group  
Goldman Sachs Capital Partners and PAI Partners Acquires Xella Group  
Serious Materials Purchases Alpen Windows  
ByggHandlaren i Skane to Take Over Jarn & Tracenter i Kavlinge



Optimera Svenska to Purchase Bygg & Travaror  
Cement Roadstone Holdings Buys Stake in My Home Industries  
LSR Group Acquires to Take Over Betfor  
Dalhoff Larsen & Horneman Acquires Palma Byggrossisten  
MDU Resources Group Purchases Amador Transit Mix  
Carter Holt Harvey Purchases Business of Weyerhaeuser Australia Group  
MDU Resources Group Takes Over Yarbrough's Dirt Pit  
TJS Wood Flooring Takes Over Xin Ao Construction Materials  
Pro-Build Holdings Buys Khempco Building Supply  
California Portland Cement Acquires Silver State Materials  
Euclid Chemical Purchases Increte Systems  
Votorantim Cimentos North America Acquires Prestige/AB Ready Mix and Prestige Gunita  
Italcementi Fabbriche Riunite Cemento Takes Over Crider & Shockey  
Pro-Build Holdings Buys Jasper Lumber  
Memphis Ready Mix Purchases Businesses of US Concrete  
MCC Development Purchases Robertson's Ready Mix Concrete  
CEMEX to Sell Australian Assets  
Martin Marietta Materials Purchases Businesses of Vulcan Materials Company  
Saint-Gobain Acquires Minority Stake in MAG  
California Portland Cement Purchases Business Assets of IMIX Group  
U.S. Concrete Takes Over Ready-Mixed Concrete Plants  
Vulcan Materials Company to Buy Florida Rock Industries  
Wienerberger Buys Petrinja  
Pipelife Takes Over Instaplast Praha a.s.  
Wienerberger Acquires IGM Backa Nova  
Wienerberger Purchases Interest in Sandtoft  
Uralita Takes Over Glass Wool Insulation Business of Özpor  
China Shuangji Cement Acquires Zhaoyuan Shuangji  
Armtec Infrastructure Income Fund Acquires Stake in BURNCO Concrete Products  
Dow Building Solutions Takes Over Geomembrane Systems and Stevens® Roofing Systems  
Ljungberg Merges with HustvedtGruppen  
Hubei Sanxia New Building Materials Buys Stake in Wuhan Daichunlin Commerce & Trade  
Lafarge Purchases Ready Mix Concrete Business of Larsen and Toubro  
Xin Ao Construction Materials Concludes Reverse Merger with China Advanced Construction Materials Group  
CRH Roller Shutters & Awnings Takes Over SWS UK

Builders Merchants Botswana Merges with Timber City and PG Timber  
Millman Lumber Purchases Kansas Lumberyards from Weyerhaeuser Lumber and Paper  
Fiber Composites and Huttig Building Products Enter into Strategic Partnership

## **11.FOCUS ON SELECT PLAYERS**

Aditya Birla Group (India)  
Asahi Glass Co., Ltd. (Japan)  
Ashland Inc. (USA)  
Associated Materials Inc (USA)  
Boral Limited (Australia)  
The US Tile Company (USA)  
Buzzi Unicem SpA (Italy)  
Dyckerhoff AG (Germany)  
CEMEX S.A.B. DE C.V. (Mexico)  
Cimentos de Portugal SGPS S.A (Portugal)  
Compagnie De Saint-Gobain (France)  
CRH plc (UK)  
Oldcastle, Inc. (USA)  
CSR Limited (Australia)  
Dow Building Solutions (USA)  
E. I. du Pont de Nemours and Company (USA)  
Eczac?ba?? Group (Turkey)  
Florida Tile Inc. (USA)  
GAF Materials Corporation (USA)  
Granite Construction Company (USA)  
HeidelbergCement AG (Germany)  
Hanson UK (UK)  
Holcim Ltd (Switzerland)  
Holcim Australia Pty. Ltd. (Australia)  
Italcementi S.P.A (Italy)  
James Hardie Industries plc (Ireland)  
Lafarge SA (France)  
Martin Marietta Materials (USA)  
Mohawk Industries, Inc. (USA)  
Dal-Tile International, Inc. (USA)  
Nippon Sheet Glass Co., Ltd. (Japan)  
Pilkington Group Limited (UK)

Nippon Steel & Sumitomo Metal Corporation (Japan)  
PPG Industries, Inc. (USA)  
RAK Ceramics (India) Pvt. Ltd. (India)  
Sumitomo Corporation (Japan)  
Taiheiyo Cement Corporation (Japan)  
Trinity Industries, Inc. (USA)  
USG Corporation (USA)  
Vulcan Materials Company (USA)  
White River Hardwoods-Woodworks, Inc. (USA)  
Wienerberger Baustoffindustrie AG (Austria)

## 12. GLOBAL MARKET PERSPECTIVE

**Table 7.** World Recent Past, Current & Future Analysis for Building Materials by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 8.** World Historic Review for Building Materials by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 9.** World 15-Year Perspective for Building Materials by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 10.** World Recent Past, Current & Future Analysis for Aggregates by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 11.** World Historic Review for Aggregates by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 12.** World 15-Year Perspective for Aggregates by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 13.** World Recent Past, Current & Future Analysis for Aggregates by Product Segment - Sand and Gravel, and Crushed Rock Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 14.** World Historic Review for Aggregates by Product Segment - Sand and Gravel, and Crushed Rock Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 15.** World 15-Year Perspective for Aggregates by Product Segment - Percentage Breakdown of Dollar Sales for Sand and Gravel, and Crushed Rock Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 16.** World Recent Past, Current & Future Analysis for Sand and Gravel by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 17.** World Historic Review for Sand and Gravel by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 18.** World 15-Year Perspective for Sand and Gravel by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 19.** World Recent Past, Current & Future Analysis for Crushed Rock by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 20.** World Historic Review for Crushed Rock by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 21.** World 15-Year Perspective for Crushed Rock by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 22.** World Recent Past, Current & Future Analysis for Cement and Concrete by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 23.** World Historic Review for Cement and Concrete by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 24.** World 15-Year Perspective for Cement and Concrete by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 25.** World Recent Past, Current & Future Analysis for Cement and Concrete by Product Segment - Cement, Concrete Products and Ready-Mixed Concrete Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 26.** World Historic Review for Cement and Concrete by Product Segment - Cement, Concrete Products and Ready-Mixed Concrete Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 27.** World 15-Year Perspective for Cement and Concrete by Product Segment - Percentage Breakdown of Dollar Sales for Cement, Concrete Products and Ready-Mixed Concrete Markets for Years 2004, 2012 & 2018 (includes corresponding

Graph/Chart)

**Table 28.** World Recent Past, Current & Future Analysis for Cement by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 29.** World Historic Review for Cement by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 30.** World 15-Year Perspective for Cement by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 31.** World Recent Past, Current & Future Analysis for Concrete Products by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 32.** World Historic Review for Concrete Products by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 33.** World 15-Year Perspective for Concrete Products by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 34.** World Recent Past, Current & Future Analysis for Ready-Mixed Concrete by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 35.** World Historic Review for Ready-Mixed Concrete by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 36.** World 15-Year Perspective for Ready-Mixed Concrete by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 37.** World Recent Past, Current & Future Analysis for Bricks by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 38.** World Historic Review for Bricks by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 39.** World 15-Year Perspective for Bricks by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 40.** World Recent Past, Current & Future Analysis for Tiles by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 41.** World Historic Review for Tiles by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 42.** World 15-Year Perspective for Tiles by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 43.** World Recent Past, Current & Future Analysis for Glass by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 44.** World Historic Review for Glass by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 45.** World 15-Year Perspective for Glass by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 46.** World Recent Past, Current & Future Analysis for Metal by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 47.** World Historic Review for Metal by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 48.** World 15-Year Perspective for Metal by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 49.** World Recent Past, Current & Future Analysis for Timber by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 50.** World Historic Review for Timber by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)



**Table 51.** World 15-Year Perspective for Timber by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 52.** World Recent Past, Current & Future Analysis for Other Building Materials by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 53.** World Historic Review for Other Building Materials by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 54.** World 15-Year Perspective for Other Building Materials by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East and Latin American Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

### **III. MARKET1.THE UNITED STATES**

#### A. Market Analysis

Building Materials Market: Steady Growth Prospects

Aggregates Market

Current Scenario

Major End Markets

**Table 55.** US Aggregates Market by End-Use Sector (2012 & 2018): Percentage Share Breakdown of Volume Sales for Residential and Non-Residential Sectors (includes corresponding Graph/Chart)

Factors Affecting Cost of Construction Aggregates

**Table 56.** US Market for Aggregates (2011): Percentage Share Breakdown of Production Costs by Component - Labor, DD&A, Energy, Repair, Supplies, Contract

Services, Raw Materials, Royalties and Others (includes corresponding Graph/Chart)

Production Scenario

**Table 57.** Construction Aggregates Production in US (2010): Percentage Share Breakdown of Production Volume for Crushed Stone and Sand & Gravel (includes corresponding Graph/Chart)

Crushed Stone & Sand and Gravel

Crushed Stone

Sand and Gravel

Regulations Governing Aggregates Market

Federal Regulations

State Regulations

Local Regulations

Competitive Landscape

**Table 58.** Leading Players in the US Aggregates Market (2010): Percentage Share Breakdown of Production Volume for Vulcan Materials Co., Martin Marietta Aggregates, CRH plc, Heidelberg Cement, CEMEX S.A.B. de C.V., Lafarge North America Inc., and Others (includes corresponding Graph/Chart)

Concrete Market

Overview

**Table 59.** Concrete Demand in US by the End Market (2010): Percentage Share Breakdown by Public Works, Streets & Highways, Commercial & Industrial, and Residential Sectors (includes corresponding Graph/Chart)

Rise in Demand for Precast Concrete Products

Ready Mixed Concrete Market - A Sneak Peek

Competition

**Table 60.** Leading Players in the US Ready-Mixed Concrete Market (2010): Percentage Share Breakdown of Value Sales for Cemex, CRH, Heidelberg Cement, Holcim, Argos,

Vulcan, Lafarge, and Others (includes corresponding Graph/Chart)

Cement Market

Construction Industry Dynamics Determine Consumption Trends

**Table 61.** Leading Cement Producers in the US (2010): Percentage Share Breakdown of Production Volume for Lafarge, Holcim, Cemex, Buzzi Unicem, Heidelberg Cement, and Others (includes corresponding Graph/Chart)

Bricks Market

Ceramic Tiles Market

Ceramic Tiles Market on Recovery Path

Distribution Channels

Product Innovation

Rising Demand for Decorative Tiles

Competition

**Table 62.** Leading Manufacturers of Ceramic Tiles in the US (2011): Percentage Share Breakdown of Value Sales for Daltile/Mohawk, American Marazzi, and Others (includes corresponding Graph/Chart)

Imports: A Major Share of Overall Demand

**Table 63.** US Imports of Ceramic Tiles (2011): Percentage Share Breakdown of Import Volume by Source Country - Mexico, China, Italy, Brazil, Spain, and Others (includes corresponding Graph/Chart)

**Table 64.** US Imports of Ceramic Tiles (2011): Percentage Share Breakdown of Import Value by Source Country - Italy, China, Mexico, Spain, Brazil, and Others (includes corresponding Graph/Chart)

**Table 65.** US Exports of Ceramic Tiles (2011): Percentage Share Breakdown of Export Volume by Destination Country - Canada, China, Mexico, and Others (includes corresponding Graph/Chart)

Architectural Glass Market

Advanced Flat Glass Demand on the Rise  
Security Glass Market  
Timber Market  
Steel Demand in Construction Sector  
Non-Residential Prefabricated Building Systems  
Environmental & Regulatory Factors  
Distribution & Supply of Building Materials: An Overview  
Construction Market: A Review  
US Housing Market Remains Sluggish

**Table 66.** Residential Construction Sector in the US (2007-2013F): Number of Housing Starts by Type - Single-Family Units and Multi-Family Units (in '000s) (includes corresponding Graph/Chart)

**Table 67.** Building Permits in the US (2007-2013F) (In '000s) (includes corresponding Graph/Chart)

Product Innovations/Introductions  
Strategic Corporate Developments  
Key Players  
B. Market Analytics

**Table 68.** US Recent Past, Current & Future Analysis for Building Materials by Product Group/ Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 69.** US Historic Review for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 70.** US 15-Year Perspective for Building Materials by Product Group/Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed

Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

## **2.CANADA**

### **A. Market Analysis**

TableCurrent and Future Analysis

TableCement Market: Recession Halts Progress

TableConstruction Market: An Insight

**Table 71.** Housing Starts in Canada (2007-2013F) (in '000 Units) (includes corresponding Graph/Chart)

TableStrategic Corporate Developments

### **B. Market Analytics**

**Table 72.** Canadian Recent Past, Current & Future Analysis for Building Materials by Product Group/ Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 73.** Canadian Historic Review for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 74.** Canadian 15-Year Perspective for Building Materials by Product Group/Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

## **3.JAPAN**

## A. Market Analysis

TableOverview

TableHousing Construction Practices: Overview

TableCommon Window & Door Types in Use

TableTimber

TableImports Scenario

TableCeramic Tiles Market in Japan

**Table 75.** Ceramic Tiles Market in Japan (2011): Percentage Share Breakdown of Volume Sales by Category - Mosaic Tiles, Exterior Tiles, Floor Tiles, and Interior Tiles (includes corresponding Graph/Chart)

Concrete Recycling Technologies in Japan

Cement & Concrete Market

Steel Consumption in Construction Sector

Regulatory Environment

Laws Relating to Imports

Building Standards Law

Construction Market - A Quick Primer

**Table 76.** Annual Housing Construction Starts in Japan (2007-2013) (includes corresponding Graph/Chart)

Product Innovations/Introductions

Strategic Corporate Developments

Key Players

## B. Market Analytics

**Table 77.** Japanese Recent Past, Current & Future Analysis for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 78.** Japanese Historic Review for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 79.** Japanese 15-Year Perspective for Building Materials by Product Group/Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

## 4.EUROPE

### A. Market Analysis

TableCurrent and Future Analysis

TableAggregates Production Scenario in Europe

**Table 80.** Aggregates Production in Europe (2010): Percentage Share Breakdown of Production Volume by Leading Countries (includes corresponding Graph/Chart)

TableEuropean Cement Industry

TableFalling Demand for Concrete in Europe

**Table 81.** Ready-Mixed Concrete Market in Europe (2011): Percentage Share Breakdown of Production Volume by Country (includes corresponding Graph/Chart)

TableFloor and Wall Tiles Market in Europe

TableEU Imposes Duties on Chinese Tile Makers

TableGlass Usage in Construction Sector

TableConstruction Industry – A Brief Overview

**Table 82.** Construction Industry in Europe (2010, 2011 & 2012): Percentage Change of Construction Output by Segment (includes corresponding Graph/Chart)

TableStrategic Corporate Developments

## B. Market Analytics

**Table 83.** European Recent Past, Current & Future Analysis for Building Materials by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 84.** European Historic Review for Building Materials by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 85.** European 15-Year Perspective for Building Materials by Geographic Region - Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2004, 2012 & 2018 (includes corresponding Graph/Chart)

**Table 86.** European Recent Past, Current & Future Analysis for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 87.** European Historic Review for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 88.** European 15-Year Perspective for Building Materials by Product Group/Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

## 4A.FRANCE



## A. Market Analysis

TableCurrent and Future Analysis

TableAggregates Market: Recovering Construction Activity to Foster Growth

**Table 89.** Leading Players in the French Aggregates Market (2010): Percentage Share Breakdown of Sales for Lafarge, Italcementi, Cemex, Holcim, Vicat, and Others (includes corresponding Graph/Chart)

TableConstruction Timber: Slow Ongoing Recovery

TableStrategic Corporate Developments

TableKey Players

## B. Market Analytics

**Table 90.** French Recent Past, Current & Future Analysis for Building Materials by Product Group/ Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 91.** French Historic Review for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 92.** French 15-Year Perspective for Building Materials by Product Group/Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

## 4B.GERMANY

### A. Market Analysis

TableCurrent and Future Analysis

TableAggregates Demand Falls amidst Economic Uncertainty

TableCement Consumption: Affected by Recession

TableProduct Innovations/Introductions

TableKey Players

B. Market Analytics

**Table 93.** German Recent Past, Current & Future Analysis for Building Materials by Product Group/ Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 94.** German Historic Review for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 95.** German 15-Year Perspective for Building Materials by Product Group/Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

#### **4C.ITALY**

A. Market Analysis

TableCurrent and Future Analysis

TableTiles Market Faces Challenging Times

**Table 96.** Italian Ceramic Tiles Market (2011): Percentage Share Breakdown of Export Volume by Leading Export Destinations (includes corresponding Graph/Chart)

TableProduct Innovations/Introductions

TableKey Players

B. Market Analytics

**Table 97.** Italian Recent Past, Current & Future Analysis for Building Materials by Product Group/ Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 98.** Italian Historic Review for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 99.** Italian 15-Year Perspective for Building Materials by Product Group/Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

#### **4D.THE UNITED KINGDOM**

##### A. Market Analysis

TableCurrent and Future Analysis

TableAggregates Market

TableOverview

TableCompetitive Landscape

**Table 100.** Leading Players in the UK Aggregate Market (2011): Percentage Breakdown of Sales for Tarmac, Aggregate Industries, Hanson, CEMEX and Others (includes corresponding Graph/Chart)

TableReady Mixed Concrete Market

**Table 101.** Leading Players in the UK Ready Mixed Concrete Market (2011): Percentage Share Breakdown of Sales for Tarmac, Aggregate TableIndustries, Hanson, CEMEX, Lafarge and Others (includes corresponding Graph/Chart)

TableWood Demand Propels Growth in Timber Industry  
TableTimber Frame Demand Continues to Grow Driven by Sustainability Factor  
TableCeramic Tiles Market  
TableSteel Usage in Construction Sector  
TableConstruction Industry in the UK - An Overview

**Table 102.** Residential Construction in the UK (2007-2012E): Number of Housing Starts in '000 Units (includes corresponding Graph/Chart)

TableProduct Innovations/Introductions  
TableStrategic Corporate Developments  
TableKey Players  
B. Market Analytics

**Table 103.** UK Recent Past, Current & Future Analysis for Building Materials by Product Group/ Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 104.** UK Historic Review for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 105.** UK 15-Year Perspective for Building Materials by Product Group/Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

## **4E.SPAIN**

A. Market Analysis  
TableCurrent and Future Analysis

Table Ceramic Tiles – Demand from Export Markets

Table Steel Consumption in Construction Sector: Affected by Uncertainty

B. Market Analytics

**Table 106.** Spanish Recent Past, Current & Future Analysis for Building Materials by Product Group/ Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 107.** Spanish Historic Review for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 108.** Spanish 15-Year Perspective for Building Materials by Product Group/Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

#### 4F.RUSSIA

A. Market Analysis

Current and Future Analysis

Land of Potential Opportunities

Non-Metallic Construction Materials Production

Concrete Market on the Rise

Porcelain and Ceramic Tile Production in Russia

Steel Demand Witnesses Sharp Rise in Demand

Russian Construction Industry - A Brief Overview

B. Market Analytics

**Table 109.** Russian Recent Past, Current & Future Analysis for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement

and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 110.** Russian Historic Review for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 111.** Russian 15-Year Perspective for Building Materials by Product Group/Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

## **4G.REST OF EUROPE**

### A. Market Analysis

Current and Future Analysis

Concrete Market in Central & Eastern Europe

Poland

Ceramic Tile Market: An Overview

Turkey

Construction Steel Market

Strategic Corporate Developments

Key Players

### B. Market Analytics

**Table 112.** Rest of European Recent Past, Current & Future Analysis for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 113.** Rest of European Historic Review for Building Materials by Product

Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 114.** Rest of European 15-Year Perspective for Building Materials by Product Group/Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

## 5.ASIA-PACIFIC

### A. Market Analysis

#### Current and Future Analysis

#### Australia

#### Ready-Mix Concrete Market: Overview

**Table 115.** Leading Players in the Australian Concrete Market (2011): Percentage Share Breakdown of Sales for BLD, Hanson, Holcim and TableOthers (includes corresponding Graph/Chart)

#### TableAustralian Timber Demand Set to Grow

#### China

#### A Major Cement Producer

#### Rising Demand for High Quality Concrete Mixtures

#### High Potential for Ready-Mix Concrete

#### Ceramic Tiles Market: Producers Look for Opportunities in Export Markets

#### Roofing Materials Demand Witnessing Robust Growth

#### Real Estate Sector Revival Drives Wood Flooring Sales

#### Glass Consumption: Upward Trend with Improving Economy

#### Chinese Steel Industry

#### Copper Market

#### Construction Market – Overview

#### Residential Construction in China

#### India

#### Construction Aggregates: Huge Potential for Growth

**Table 116.** Aggregate Market in India (2012E): Percentage Share Breakdown of Volume Sales by Product Segment - Crushed Stone, Sand, Gravel, and Recycled Aggregates (includes corresponding Graph/Chart)

Ready-Mix Concrete Market in India – An Overview  
Tiles Market in India  
Ceramic Tiles Emerges as a Cost-effective Product  
Dominant Participation of Unorganized Sector

**Table 117.** Leading Players in the Indian Organized Tiles Market (FY2012): Percentage Share Breakdown of Value Sales for H&R Johnson, Kajaria Ceramics, Nitco Tiles, Somany Ceramics, Asian Granito, and Others (includes corresponding Graph/Chart)

Infrastructure Development Projects: Opportunities for Steel Market  
Rising Popularity of Green Buildings  
An Overview of Cement Industry  
Portland Cement Market in India  
Competitive Landscape

**Table 118.** Leading Players in the Indian Cement Market (2011): Percentage Share Breakdown of Demand for UltraTech, ACC, Ambuja, Jaypee, India Cements, and Others (includes corresponding Graph/Chart)

Indonesia  
Indonesia Puts Stop to Sand Exports  
Steel Consumption to Increase  
Thailand  
Ceramic Tile Market on the Path to Recovery  
Construction Sector to Boost Steel Consumption  
The Philippines  
Government Efforts to Fuel Steel Demand from Construction Sector  
Vietnam  
Construction Steel Demand to Rises  
Malaysia  
Product Innovations/Introductions



Strategic Corporate Developments

Key Players

B. Market Analytics

**Table 119.** Asia-Pacific Recent Past, Current & Future Analysis for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 120.** Asia-Pacific Historic Review for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 121.** Asia-Pacific 15-Year Perspective for Building Materials by Product Group/Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

## 6. THE MIDDLE EAST

A. Market Analysis

Current and Future Analysis

Construction Sector in the Middle East: A Review

Steel Demand in Construction Sector: On the Up

Saudi Arabia

Cement Market: Favorable Opportunities from Construction Projects

Rapid Growth in Steel Demand from Construction Sector

UAE

Rising Demand for Precast Concrete

Infrastructure and Construction Projects Bode Well for Steel Market

Product Innovations/Introductions

Strategic Corporate Developments

## Key Players

### B. Market Analytics

**Table 122.** Middle East Recent Past, Current & Future Analysis for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 123.** Middle East Historic Review for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 124.** Middle East 15-Year Perspective for Building Materials by Product Group/Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

## 7.LATIN AMERICA

### A. Market Analysis

#### Current and Future Analysis

#### Brazil

#### Aggregates Market

**Table 125.** Aggregate Consumption in Brazil (2011): Percentage Share Breakdown of Consumption Volume by Region (includes corresponding Graph/Chart)

#### Construction Timber Market

#### Cement Market

#### Peru

#### Product Innovations/Introductions

Strategic Corporate Developments  
CEMEX S.A.B. DE C.V. (Mexico) – A Key Player  
B. Market Analytics

**Table 126.** Latin American Recent Past, Current & Future Analysis for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2010 through 2018 (includes corresponding Graph/Chart)

**Table 127.** Latin American Historic Review for Building Materials by Product Group/Segment - Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2004 through 2009 (includes corresponding Graph/Chart)

**Table 128.** Latin American 15-Year Perspective for Building Materials by Product Group/ Segment - Percentage Breakdown of Dollar Sales for Aggregates (Sand and Gravel, and Crushed Rock), Cement and Concrete (Cement, Concrete Products, and Ready-Mixed Concrete), Bricks, Tiles, Glass, Metal, Timber and Other Building Material Markets for 2004, 2012 & 2018 (includes corresponding Graph/Chart)

#### **IV. COMPETITIVE LANDSCAPE**

Total Companies Profiled: 459 (including Divisions/Subsidiaries - 516)

The United States (64)

Canada (6)

Japan (22 )

Europe (322)

France (23)

Germany (51)

The United Kingdom (34)

Italy (88)

Spain (20)

Rest of Europe (106)

Asia-Pacific (Excluding Japan) (68)

Latin America (11)

Africa (9)

Middle-East (14)

## I would like to order

Product name: Building Materials: Market Research Report

Product link: <https://marketpublishers.com/r/BB5E124B8E2EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/BB5E124B8E2EN.html>