Glass Wool or Fiberglass Insulation – A Global Market Overview

“The report reviews, analyzes and projects the global market for Glass Wool or Fiberglass Insulation for the period 2014-2024. Market for Glass Wool (or Fiberglass) Insulation products analyzed for the end-use application areas includes Residential Construction, Commercial & Industrial Construction, Industrial & HVAC Applications and Appliances & Other.”

Published: March 2018
Report Code: CP007
Pages: 230
Charts: 149
Price: $3960 Single User License, $5760 Enterprise License

Report Synopsis

Major factors driving demand for glass wool (or fiberglass) insulation include recovery in building construction activity, stringent building codes and an enhanced requirement for energy efficiency in developed regions; robust growth in building construction activity globally and the growth in industrial output in developing world. The Chinese construction industry is anticipated to register marginal growth up to 2030, while the United States is expected to outpace China over the coming decade-and-a-half, with a forecast 5% annually. By 2021, India is likely to emerge as the world’s third largest construction market after overtaking Japan.

Cornering an estimated share of 45.1% equating to US$3.9 billion in 2017, the global value market for Glass Wool/Fiberglass Insulation is the largest for Residential Construction applications, which is projected to reach US$5.1 billion by 2024 to reflect the fastest CAGR of 3.9% between the two years while Commercial & Industrial Construction is likely to register the second fastest growth during the same period.

Research Findings & Coverage

- The global market for Fiberglass/Glass Wool Insulation is analyzed in this report with respect to major application areas
- All major application areas are exclusively analyzed in detail with future projections
- Fiberglass Gains Enhanced Demand due to Green Concerns
- China’s Construction Industry in an Energy Conserving Quagmire; Focus on Insulation
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 45 while an in-depth analysis carried out for production capacities globally
- The industry guide includes the contact details for 54 companies engaged in the manufacturing and supply of Fiberglass/Glass Wool Insulation products

Product Outline

The report analyzes the market for major application areas of Fiberglass/Glass Wool Insulation including:
- Residential Construction
- Commercial & Industrial Construction
- Industrial & HVAC Applications
- Appliances & Other

Analysis Period & Units

- The report reviews, analyzes and projects the global Fiberglass/Glass Wool Insulation market for the period 2014-2024 in terms of volume in metric tons and value in US$ and the compound annual growth rates (CAGRs) projected from 2017 through 2024

Geographic Coverage

- North America (The United States and Canada)
- Europe (Germany, France, Italy, Spain, The United Kingdom and other EU-27 countries)
- Asia-Pacific (China, Japan, India, South Korea and Rest of Asia-Pacific)
- Rest of World (Russia, Brazil, Turkey and others)
CSR BRADFORD INSULATION (AUSTRALIA)
Triniti 3, 39 Delhi Road North Ryde, NSW 2113
Tel: + 61 2 9235 8000, Fax: + 61 2 8362 9013
Email: bradfordwebenq@csr.com.au
Website: www.bradfordinsulation.com.au

Business Overview
Bradford Insulation, founded in 1934 with headquarters in Sydney, Australia, is a CSR company, with a leading position in the global market for best-in-class energy saving insulation products. The company’s list of world renowned brands includes Gyprock™ plasterboard, Bradford™ Insulation, PGH™ Bricks and Pavers, Monier™ rooftiles, Viridian™ glass, AFS® Walling Solutions, Ceilector™ Ceiling Systems, Cemintel™ fibre cement systems, and Hebel® Autoclaved Aerated Concrete. Other than Australia, Bradford Insulation’s operations are spread across Asia-Pacific, with production sites in China, Malaysia, and Thailand, in addition to a distribution network spanning Australia, New Zealand, Malaysia, Thailand, Singapore, Hong Kong, Taiwan and China.

When set up in 1934, Bradford Insulation commenced operations as a manufacturer of insulation from waste slag obtained from steel manufacturing, pioneering the process of using recycled materials to produce insulation. CSR Ltd acquired the company in the 1950s, and in the 1960s, the company initiated manufacture of glass wool, reinforcing its standing in the burgeoning Asia-Pacific market in the 1980s and 1990s. In the 1980s, Bradford Insulation started manufacture of reflective foil, and in 2006 the company took over the Edmonds ventilation business, which helped in enhancing its leading position in Australia.

Bradford Insulation’s products are widely used in residential, commercial and industrial applications, and the following is a description of some of the company’s major offerings:

<table>
<thead>
<tr>
<th>Product Range</th>
<th>Particulars</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>Includes glasswool, rockwool and foil products for thermal insulation in ceilings, walls and under floors; acoustic insulation; sarking for under tiled roofs; condensation control for metal roofs; ventilation of roof, bathroom and living spaces</td>
</tr>
<tr>
<td>Commercial</td>
<td>Encompasses glasswool, rockwool, PIR and foil insulation products, and specialty products for metal roofing; air conditioning systems – external and internal lagging, and flexible ducting; curtain wall; fire protection; partitioning; ceilings; silencers; acoustic absorbers; industrial ventilation</td>
</tr>
<tr>
<td>Industrial</td>
<td>Comprises Fibertex rockwool and Bradford glasswool products for insulation of storage tanks, process vessels and piping, and automotive, marine and other industrial applications</td>
</tr>
</tbody>
</table>
## TABLE OF CONTENTS

### PART A: GLOBAL MARKET PERSPECTIVE .......... 1

1. INTRODUCTION .................................................. 1
   1.1 The market outlook ........................................ 1
   1.2 Product Outline ............................................ 5
      1.2.1 Glass Fiber Product Segmentation ................. 5
      1.2.1.1 Types of Glass Wool Insulation Products ....... 5
      1.2.2 Glass Wool Insulation End-use Application Areas 7
   1.2.2.1 Residential Construction ......................... 7
   1.2.2.2 Commercial and Industrial Construction ........ 7
   1.2.3.1 Industrial and HVAC Applications .............. 7
   1.2.4.1.1 Appliances & Other .......................... 8
   1.2.4.1 Industrial & Commercial Insulation Applications 8
   2. KEY MARKET TRENDS ...................................... 9
      2.1 Glass Fiberglass Gains Enhanced Demand due to Green Concerns .... 9
   2.2 China’s Construction Industry in an Energy Conserving Quagmire; Focus on Insulation .... 11

### 3. KEY GLOBAL PLAYERS ................................. 13
   Alghanim Industries (Kuwait) ................................ 13
   CSR Bradford Insulation (Australia) ........................ 17
   Johns Manville Corporation (United States) .................. 21
   Knau Insulation S.P.R.L. (Belgium) ............................ 25
   Owens Corning (United States) ................................ 27
   Saint Gobain S.A. (France) .................................... 29
   URS Insulation, S.A. (Spain) .................................. 31

### 4. KEY BUSINESS & PRODUCT TRENDS .......... 32
   Saint Gobain Invests in New Glass Wool Plant in France .... 32
   Hankuk Haniso is Now Saint-Gobain ISOVER Korea Co., Ltd. 32
   Saint-Gobain Inks Joint-Venture Deal with Alghanim Industries in Middle East 32
   TechnoNICOL Doubles Glass Wool Production at Superglass Manufacturing Plant ........ 32
   Saint-Gobain ISOVER Restarts Glass Wool Production Line at Romania Plant ............ 32
   Saint-Gobain Acquires Norwegian Glass Wool Producer Glava AS .......................... 33
   Knauf Insulation Inaugurates New Global Headquarters and Restarts a Plant in Vise, Belgium 33
   Xella International GmbH Acquires URSA .......................... 33
   Knauf Introduces New EcoBatt® Integrated Roof Deck Insulation ............... 33
   Knauf Insulation Announces Production Expansion in Europe and North America ........ 33
   Huttig Inks Distribution Deal with Knau Insulation in USA .................. 34
   URSA Factory in Belgium Obtains ISO 14001 Certification .... 34
   Owens Corning’s Pure Safety Insulation Products are Now Asthma and Allergy Friendly .... 34
   Knauf Insulation Introduces Inner-Safe Concealed Space Batt Glass Wool Insulation .... 34
   New JetSpray Thermal Insulation System from Knauf Insulation .......................... 34
   Russia Based TechnoNICOL Acquires Scotland Based Superglass Insulation Limited .......... 34
   Arabian Fiberglass Insulation Company Certified by Dubai Civil Defence 34
   CertainTeed Insulation Introduces INSULSAFE® XC Fiberglass Blowing Insulation .... 35
   Owens Corning Introduces ASJ Max FIBERGLAS™ Commercial Pipe Insulation ........ 36
   Knauf Insulation Launches Atmospheres® Air Handling Solution ................ 36
   Johns Manville Launches Spider® Plus Blow-In Insulation 36

### 5. GLOBAL MARKET OVERVIEW .......... 37
   5.1 Global Glass/Batt Glass Insulation Market Overview by Geographic Region .... 42
   5.1.1 Residential Construction ................................ 42
   5.1.2 Commercial & Industrial Construction .............. 46
   5.1.3 Industrial & HVAC Applications ...................... 50
   5.1.4 Other Market Applications ............................ 54

### PART B: REGIONAL MARKET PERSPECTIVE ... 58

### REGIONAL MARKET OVERVIEW .......... 62

1. NORTH AMERICA ........................................ 62
   1.1 North American Fiberglass/Glass Wool Insulation Market Overview by Geographic Region .... 63
   1.2 North American Fiberglass/Glass Wool Insulation Market Overview by End-Use Application .... 67
   1.3 Major Market Players .................................. 71
   1.4 Other Competing Insulation Materials .............. 8

### 2. EUROPE .................................................... 92
   2.1 European Glass/Batt Glass Insulation Market Overview by Geographic Region .... 92
   2.2 European Glass/Batt Glass Insulation Market Overview by End-Use Application .......... 97
   2.3 Major Market Players .................................. 101
   2.4 Other Competing Insulation Materials .............. 129

### 3. ASIA-PACIFIC ........................................ 139
   3.1 Asia-Pacific Fiberglass/Glass Wool Insulation Market Overview by Geographic Region .... 140
   3.2 Asia-Pacific Fiberglass/Glass Wool Insulation Market Overview by End-Use Application .... 144
   3.3 Major Market Players .................................. 148
   3.4 Country-wise Analysis of Asia-Pacific Glass Wool or Glass Insulation Market .......... 165

### 4. REST OF WORLD ........................................ 190
   4.1 Rest of World Glass/Batt Glass Insulation Market Overview by Geographic Region .... 191
   4.2 Rest of World Glass/Batt Glass Insulation Market Overview by End-Use Application .... 195
   4.3 Major Market Players .................................. 199
   4.4 Country-wise Analysis of Rest of World Glass Wool or Fiberglass Insulation Market .......... 206

### 4.4.1 Malaysia ................................................ 206
   4.4.1.1 Malaysia Fiberglass/Glass Wool Insulation Market Overview by End-Use Application .... 207
   4.4.1.2 Turkey Fiberglass/Glass Wool Insulation Market Overview by End-Use Application .... 212

---

Click here to buy the report
About Industry Experts

Industry Experts’ market research, backed by years of experience and an analytical team dedicated to providing the most optimal business solutions, has been specifically designed to provide a variety of benefits, both current and future. Our leading-edge publications make the life easy for corporate strategists, investors, analysts and researchers, startups, consultants, financial and banking executives, academicians and many more. The company also provides customized research reports to cater the needs of the industry.

Business intelligence provides the critical link between comprehending prevailing market conditions and devising strategies to maximize parameters, such as revenues, profits and return on investment in order to gain market share. The significance of market research can be largely understood through the range of factors that impact businesses. These can comprise market size (current and projected), geographic market reach and demand and supply scenario, to name a few. Our ongoing quest to collect up to date and accurate information by conducting online surveys, personal interviews, taking the opinions of senior level executives will enable us to serve our clients better in every possible aspect.

More about Industry Experts