Fiber Reinforced Polymer (FRP) Panels & Sheets Market by Application (Recreational Vehicles, Building & Construction, Truck & Trailers, and Others), and by Region - Global Forecasts to 2021

Description: “Increasing demand for lightweight and high strength materials to drive the FRP panels & sheets market”

The market size of continuous laminated FRP panels & sheets is projected to reach USD 1,084.7 million by 2021, registering a CAGR of 6.53% between 2016 and 2021. The strong growth of the truck & trailers market, recovery of the recreational vehicles and the non-residential construction sector from economic recession of 2008–2009, and long life cycle and low maintenance cost of FRP panels & sheets are the major drivers fueling the growth of the global FRP panels & sheets market.

“Recreational vehicles: The fastest-growing application for the FRP panels & sheets market”

Recreational vehicles are temporary living quarters primarily developed for leisure activities such as vacations and camping. After the recovery from economic recession of 2008–2009, the shipment of recreational vehicles increased from 356.70 thousand units in 2014 to 374.10 thousand units 2015 owing to low fuel prices and interest rates, rising costs of airline fares, and increase in popularity of outdoor activities such as camping, tailgating, and sports events.

Thus, the increasing demand for recreational vehicles plays a crucial role in driving the need for FRP panels & sheets. The use of composites in recreational vehicles not only reduces the overall weight of vehicles but also the post-sale maintenance costs, thereby increasing fuel efficiency, strength, and durability.

“North America: The fastest-growing market for FRP panels & sheets”

North America is the largest and fastest-growing market for FRP panels & sheets. The rising demand for high performance, lightweight, and fuel-efficient materials from the transportation and construction industries and increasing new product launches and other development strategies in the region lead to the growth of the FRP panels & sheets market in this region.

The U.S. dominated the FRP panels & sheets market in North America, accounting for more than half of the demand for FRP panels & sheets in the region. The increasing demand for recreational vehicles in 2015 and recovery of the non-residential construction sector in the country is driving the demand for FRP panels & sheets.

The market figures presented in this report has been validated through primary interviews conducted with various industry experts, globally.

These primary sources have been divided in three categories:
- By Company Type- Tier 1- 35%, Tier 2- 25%, and Tier 3- 40%
- By Designation- C Level- 30%, Director Level- 25%, and Others- 45%
- By Region- North America- 35%, Europe- 30%, Asia-Pacific- 20%, and RoW (15%)

The report also provides company profiles and competitive strategies adopted by the major market players; the various key players profiled in the report are as follows:
- Crane Composites, Inc. (U.S.)
- Glasteel, Inc. (U.S.)
- U.S. Liner Company (U.S.)
- Brianza Plastica S.p.A. (Italy)
- Optiplan GmbH (Germany)
- Polser Fiberglass Reinforced Plastics Ltd. (Turkey)
- Panolam Surface Systems (U.S.)
- LAMILUX Heinrich Strunz Group (Germany)
- Vetroresina SPA (Italy)
- Dongguang Higoal FRP Corporation (China)
- C-Sco Sandwich Panel & Shelters Industry Co. Ltd. (China)
Everest Composites Pvt. Ltd. (India)
- Yangzhou Wansheng Industrial Co. Ltd. (China)
- Anlite Industrial (China)

Reasons to buy the Report
The report will help the market leaders/new entrants in this market in the following ways:
1. This report segments the FRP panels & sheets market comprehensively and provide the closest approximations of the revenue numbers for the overall market and the subsegments across different verticals and regions.
2. The report helps stakeholders understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders better understand their competitors and gain more insights to enhance their position in the business. The competitive landscape section includes competitor ecosystem, new product launches, partnerships expansions, and mergers & acquisitions.

Contents:
1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Market Scope
1.3.1 Years Considered for the Study
1.4 Currency
1.5 Limitations
1.6 Stakeholders

2 Research Methodology
2.1 Research Data
2.2 Secondary Data
2.2.1 Key Data From Secondary Sources
2.3 Primary Data
2.3.1 Key Data From Primary Sources
2.3.2 Key Industry Insights
2.3.3 Breakdown of Primary Interviews
2.4 Market Size Estimation
2.4.1 Bottom-Up Approach
2.4.2 Top-Down Approach
2.5 Market Breakdown and Data Triangulation
2.6 Research Assumptions

3 Executive Summary

4 Premium Insights
4.1 FRP Panels & Sheets Market Size, 2016-2021 (USD Million)
4.2 FRP Panels & Sheets Market Growth, By Application
4.3 FRP Panels & Sheets Market Share: By Region and By Application, 2015
4.4 FRP Panels & Sheets Market Share, By Country
4.5 FRP Panels & Sheets Market Size, By Country
4.6 FRP Panels & Sheets Market Size, By Application

5 Macro Economic Overview and Key Drivers
5.1 Introduction
5.2 Trends and Forecast of GDP
5.3 Trends and Forecast of Construction Industry and Its Impact on FRP Panels & Sheets Market
5.3.1 Trends and Forecast of Construction Industry in North America
5.3.1.1 Trends of Residential and Non-Residential Construction Industry in North America
5.3.2 Trends and Forecast of Construction Industry in Europe
5.3.2.1 Trends of Residential and Non-Residential Construction Industry in Europe
5.3.3 Trends and Forecast of Construction Industry in Asia-Pacific
5.3.4 Trends and Forecast of Construction Industry in RoW
5.4 Trends of Transporation Industry and Its Impact on the FRP Panels & Sheets Market

6 Market Overview
6.1 Introduction
6.2 Market Segmentation
6.2.1 FRP Panels & Sheets Market, By Application
6.3 Market Dynamics
6.3.1 Drivers
6.3.1.1 Strong Truck & Trailers Market is Driving the Demand for Composites in Transportation Industry
6.3.1.2 Recovery of Recreational Vehicles Industry After Recession
6.3.1.3 Long Life Cycle and Low Maintenance Cost of FRP Panels & Sheets
6.3.2 Opportunities
6.3.2.1 Recovery in U.S. Non-Residential Construction Sector and Increased Demand for Panels in Construction Industry
6.3.3 Restraints/Challenges
6.3.3.1 High Production Cost and Availability of Low Cost Substitutes
6.3.3.2 Issues Pertaining to Recycling

7 Industry Trends
7.1 Introduction
7.2 Porter’s Five Forces Analysis
7.2.1 Threat of New Entrants
7.2.2 Threat of Substitutes
7.2.3 Bargaining Power of Buyers
7.2.4 Bargaining Power of Suppliers
7.2.5 Intensity of Rivalry

8 FRP Panels & Sheets Market, By Application
8.1 Introduction
8.2 Recreational Vehicles
8.3 Building & Construction
8.4 Truck & Trailers
8.5 Others

9 FRP Panels & Sheets Market, By Region
9.1 Introduction
9.2 North America
9.2.1 U.S.
9.2.2 Canada
9.2.3 Mexico
9.3 Europe
9.3.1 Germany
9.3.2 France
9.3.3 U.K.
9.3.4 Italy
9.3.5 Rest of Europe
9.4 Asia-Pacific
9.4.1 China
9.4.2 India
9.4.3 Japan
9.4.4 Rest of Asia-Pacific
9.5 RoW
9.5.1 Brazil
9.5.2 South Africa
9.5.3 Rest of RoW

10 Competitive Landscape
10.1 Overview
10.2 Market Share Analysis
10.3 Competitive Situation and Trends
10.3.1 New Product Launches
10.3.2 Expansions
10.3.3 Partnerships
10.3.4 Mergers & Acquisitions

11 Company Profiles
(Overview, Financial*, Products & Services, Strategy, and Developments)
11.1 Introduction
11.2 Crane Composites Inc.
11.3 Glasteel Inc.
11.4 U.S. Liner Company (Uslco)
11.5 Brianza Plastica SPA
11.6 Optiplan GmbH
11.7 Polser Fiberglass Reinforced Plastics Inc.
11.8 Panolam Surface Systems
11.9 Lamilux Heinrich Strunz Group
11.10 Vetroresina SPA
11.11 Dongguang Higoal FRP Corporation

*Details Might Not Be Captured in Case of Unlisted Companies.

12 Appendix
12.1 Insights From Industry Experts
12.2 Discussion Guide
12.3 Introducing RT: Real-Time Market Intelligence
12.4 Knowledge Store
12.5 Available Customizations
12.6 Related Reports

List of Tables
Table 1 FRP Panels & Sheets Market Size, 2014-2021
Table 2 Trends and Forecast of GDP, USD Billion (2015-2021)
Table 3 Contribution of Construction Industry to GDP in North America, USD Billion (2014-2021)
Table 4 Contribution of Construction Industry to GDP in Europe, USD Billion (2014-2021)
Table 5 Contribution of Construction Industry to GDP in Asia-Pacific, USD Billion (2014-2021)
Table 6 Contribution of Construction Industry to GDP in RoW, USD Billion (2014-2021)
Table 7 Global Automotive Production, Million Units (2011-2015)
Table 8 FRP Panels & Sheets Market Size, By Application, 2014-2021 (USD Million)
Table 9 FRP Panels & Sheets Market Size, By Application, 2014-2021 (Million Square Feet)
Table 10 FRP Panels & Sheets Market Size in Recreational Vehicles Application, By Region, 2014-2021 (USD Million)
Table 11 FRP Panels & Sheets Market Size in Recreational Vehicles Application, By Region, 2014-2021 (Million Square Feet)
Table 12 FRP Panels & Sheets Market Size in Building & Construction Application, By Region, 2014-2021 (USD Million)
Table 13 FRP Panels & Sheets Market Size in Building & Construction Application, By Region, 2014-2021 (Million Square Feet)
Table 14 FRP Panels & Sheets Market Size in Truck & Trailers Application, By Region, 2014-2021 (USD Million)
Table 15 FRP Panels & Sheets Market Size in Truck & Trailers Application, By Region, 2014-2021 (Million Square Feet)
Table 16 FRP Panels & Sheets Market Size in Other Applications, By Region, 2014-2021 (USD Million)
Table 17 FRP Panels & Sheets Market Size in Other Applications, By Region, 2014-2021 (Million Square Feet)
Table 18 FRP Panels & Sheets Market Size, By Region, 2014-2021 (USD Million)
Table 19 FRP Panels & Sheets Market Size, By Region, 2014-2021 (Million Square Feet)
Table 20 North America: FRP Panels & Sheets Market Size, By Country, 2014-2021 (USD Million)
Table 21 North America: FRP Panels & Sheets Market Size, By Country, 2014-2021 (Million Square Feet)
Table 22 North America: FRP Panels & Sheets Market Size, By Application, 2014-2021 (USD Million)
Table 23 North America: FRP Panels & Sheets Market Size, By Application, 2014-2021 (Million Square Feet)
Table 24 U.S.: FRP Panels & Sheets Market Size, By Application, 2014-2021 (USD Million)
Table 25 U.S.: FRP Panels & Sheets Market Size, By Application, 2014-2021 (Million Square Feet)
Table 26 Canada: FRP Panels & Sheets Market Size, By Application, 2014-2021 (USD Million)
Table 27 Canada: FRP Panels & Sheets Market Size, By Application, 2014-2021 (Million Square Feet)
Table 28 Mexico: FRP Panels & Sheets Market Size, By Application, 2014-2021 (USD Million)
Table 29 Mexico: FRP Panels & Sheets Market Size, By Application, 2014-2021 (Million Square Feet)
Table 30 Europe: FRP Panels & Sheets Market Size, By Country, 2014-2021 (USD Million)
Table 31 Europe: FRP Panels & Sheets Market Size, By Country, 2014-2021 (Million Square Feet)
Table 32 Europe: FRP Panels & Sheets Market Size, By Application, 2014-2021 (USD Million)
Table 33 Europe: FRP Panels & Sheets Market Size, By Application, 2014-2021 (Million Square Feet)
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Fiber Reinforced Polymer (FRP) Panels & Sheets Market by Application (Recreational Vehicles, Building & Construction, Truck & Trailers, and Others), and by Region - Global Forecasts to 2021
Web Address: http://www.researchandmarkets.com/reports/3786538/
Office Code: SCBR2BCI

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format Description</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>✔️</td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>✔️</td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>✔️</td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>✔️</td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: __________________________ Last Name: __________________________
Email Address: * __________________________
Job Title: __________________________ Organisation: __________________________
Address: __________________________
City: __________________________
Postal / Zip Code: __________________________
Country: __________________________
Phone Number: __________________________
Fax Number: __________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:
Marketing Code: _______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World