

# **Structural Core Materials Market by Type (Foam, Honeycomb, and Balsa), Outer Skin Type (GFRP, CFRP, and NFRP), End-use Industry (Aerospace, Wind Energy, Marine, Transportation, and Construction), and Region - Global Forecasts to 2022**

<https://marketpublishers.com/r/SAC4F10FB63EN.html>

Date: January 2018

Pages: 151

Price: US\$ 5,650.00 (Single User License)

ID: SAC4F10FB63EN

## **Abstracts**

“Increasing demand for lightweight and high strength materials to drive the structural core materials market”

The global structural core materials market is projected to grow from USD 1.52 billion in 2017 to USD 2.32 billion by 2022, at a CAGR of 8.8% during the forecast period. The growing demand from the wind energy industry, increasing use of composites in the aerospace industry, and recovery of the marine sector in the US are the major factors fueling the growth of global structural core materials market. However, structural core materials is a highly intensive market which is the main barrier to entry of new players. In addition, delay and uncertainty in the renewal of Production Tax Credit (PTC) are restraining the growth of the market.

“Wind energy is the fastest-growing end-use industry of structural core materials”

Wind energy is a key solution to energy security, air pollution, and price stability. This is driving the demand for structural core materials in this industry. As per the GWEC, in 2016, there were commercial wind power installations in more than 90 countries, with a total installed capacity of 486 GW. The rapid growth of the wind energy industry in China, India, and other countries is driving the demand for structural core materials at a significant rate.

“APAC is the fastest-growing market and North America is the largest market”

APAC is the fastest-growing structural core materials market. The rising demand for high-performance materials from the wind energy and aerospace industries and increasing expansion and other developmental strategies being undertaken in the region are factors leading to the growth of the structural core materials market in APAC. China dominated the structural core materials market in APAC, accounting for more than half of the demand for structural core materials in the region in 2016. Increase in the number of installations of wind energy turbines in 2016 and high-speed rail projects are driving the demand for structural core materials in the country.

The structural core materials market in North America is diversified having the presence of large established players such as Hexcel Corporation (US) and The Gill Corporation (US). These companies are accelerating their efforts to be in line with the market trends. The growth of the structural core materials market in the region is mainly driven by the aerospace and marine industries. The region is a leading market for honeycomb structural core production. The key players in this market are some of the major honeycomb manufacturers, globally.

The market figures presented in this report have been validated through primary interviews conducted with various industry experts, globally. These primary sources have been divided into three categories:

By Company Type- Tier 1- 35%, Tier 2- 25%, and Tier 3- 40%

By Designation- C Level- 30%, D Level- 25%, and Others- 45%

By Region- APAC- 33%, North America- 29%, Europe- 24%, MEA- 9%, and Latin America (5%)

The report also provides company profiles and competitive strategies adopted by major market players. Various key players profiled in the report are as follows:

Diab Group (Sweden)

Hexcel Corporation (US)

Schweiter Technologies (Switzerland)

Euro Composites (Luxembourg)

Gurit Holding (Switzerland)

The Gill Corporation (US)

Changzhou Tiansheng New Materials Co. Ltd. (China)

Plascore Incorporated (US)

Armacell International (Luxembourg)

Evonik Industries (Germany)

#### Research Coverage:

The report covers the global structural core materials market and the use of structural core materials in various end-use industries, such as aerospace, wind energy, marine, transportation, and construction. It aims at estimating the market size and future growth potential of this market across different segments, such as type, outer skin type, end-use industry, and region. Furthermore, the report also includes an in-depth competitive analysis of key players in the market along with their company profiles, product offerings, recent developments, and key market strategies.

#### Reasons to buy the report:

The report will help market leaders/new entrants in this market by providing them the closest approximations of the revenues for the overall structural core materials market and subsegments. This report will help stakeholders to understand competitive landscape better and gain more insights to better position their businesses and market strategies. The report also helps stakeholders to understand the pulse of the market and provides the information on key market drivers, restraints, challenges, and opportunities.

## 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
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key data from primary sources
    - 2.1.2.2 Key industry insights
    - 2.1.2.3 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 BOTTOM-UP APPROACH
  - 2.2.2 TOP-DOWN APPROACH
- 2.3 DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE STRUCTURAL CORE MATERIALS MARKET
- 4.2 STRUCTURAL CORE MATERIALS MARKET, BY TYPE
- 4.3 STRUCTURAL CORE MATERIALS MARKET, BY OUTER SKIN TYPE
- 4.4 STRUCTURAL CORE MATERIALS MARKET, BY END-USE INDUSTRY AND REGION
- 4.5 STRUCTURAL CORE MATERIALS MARKET, BY COUNTRY

## **5 MARKET OVERVIEW**

### **5.1 INTRODUCTION**

#### **5.1.1 DRIVERS**

5.1.1.1 Growing demand from wind energy industry

5.1.1.2 Growing use of composites in the aerospace industry

#### **5.1.2 RESTRAINTS**

5.1.2.1 Highly capital-intensive market

5.1.2.2 Delay and uncertainty in the renewal of production tax credit (PTC)

#### **5.1.3 OPPORTUNITIES**

5.1.3.1 Emergence of PET Foam

#### **5.1.4 CHALLENGES**

5.1.4.1 Price reduction through bulk production and novel manufacturing processes

### **5.2 PORTER'S FIVE FORCES ANALYSIS**

#### **5.2.1 THREAT OF NEW ENTRANTS**

#### **5.2.2 THREAT OF SUBSTITUTES**

#### **5.2.3 BARGAINING POWER OF SUPPLIERS**

#### **5.2.4 BARGAINING POWER OF BUYERS**

#### **5.2.5 INTENSITY OF COMPETITIVE RIVALRY**

## **6 MACROECONOMIC OVERVIEW AND KEY TRENDS**

### **6.1 INTRODUCTION**

### **6.2 TRENDS AND FORECAST OF GDP**

### **6.3 PER CAPITA GDP VS. PER CAPITA STRUCTURAL CORE MATERIALS DEMAND**

### **6.4 TRENDS IN THE CONSTRUCTION INDUSTRY**

### **6.5 TRENDS IN THE WIND ENERGY INDUSTRY**

### **6.6 TRENDS OF AEROSPACE INDUSTRY**

### **6.7 TRENDS IN THE AUTOMOTIVE INDUSTRY**

## **7 STRUCTURAL CORE MATERIALS MARKET, BY OUTER SKIN TYPE**

### **7.1 INTRODUCTION**

### **7.2 GFRP**

### **7.3 CFRP**

### **7.4 NFRP**

### **7.5 OTHERS**

## **8 STRUCTURAL CORE MATERIALS MARKET, BY TYPE**

*Structural Core Materials Market by Type (Foam, Honeycomb, and Balsa), Outer Skin Type (GFRP, CFRP, and NFRP),...*

## 8.1 INTRODUCTION

## 8.2 FOAM

### 8.2.1 PVC FOAM

### 8.2.2 PET FOAM

### 8.2.3 SAN FOAM

### 8.2.4 OTHERS

#### 8.2.4.1 Polystyrene (PS)

#### 8.2.4.2 Polymethacrylimide (PMI)

#### 8.2.4.3 Polyetherimide (PEI)

#### 8.2.4.4 Polyurethane (PU)

## 8.3 HONEYCOMB

### 8.3.1 ALUMINUM

### 8.3.2 ARAMID

### 8.3.3 THERMOPLASTIC

### 8.3.4 PAPER

## 8.4 BALSA

# 9 STRUCTURAL CORE MARKET, BY END-USE INDUSTRY

## 9.1 INTRODUCTION

## 9.2 AEROSPACE

## 9.3 WIND ENERGY

## 9.4 MARINE

## 9.5 TRANSPORTATION

## 9.6 CONSTRUCTION

## 9.7 OTHERS

# 10 STRUCTURAL CORE MATERIALS MARKET, BY REGION

## 10.1 INTRODUCTION

## 10.2 NORTH AMERICA

### 10.2.1 U.S.

### 10.2.2 CANADA

## 10.3 EUROPE

### 10.3.1 GERMANY

### 10.3.2 FRANCE

### 10.3.3 U.K.

### 10.3.4 ITALY

- 10.3.5 AUSTRIA
- 10.3.6 NETHERLANDS
- 10.3.7 POLAND
- 10.3.8 SWEDEN
- 10.3.9 SPAIN
- 10.3.10 RUSSIA
- 10.4 ASIA-PACIFIC
  - 10.4.1 CHINA
  - 10.4.2 JAPAN
  - 10.4.3 INDIA
  - 10.4.4 SOUTH KOREA
  - 10.4.5 AUSTRALIA & NEW ZEALAND
  - 10.4.6 MALAYSIA
- 10.5 MIDDLE EAST AND AFRICA
  - 10.5.1 SAUDI ARABIA
  - 10.5.2 SOUTH AFRICA
  - 10.5.3 UAE
- 10.6 LATIN AMERICA
  - 10.6.1 BRAZIL
  - 10.6.2 MEXICO
  - 10.6.3 ARGENTINA
  - 10.6.4 CHILE

## **11 COMPETITIVE LANDSCAPE**

- 11.1 OVERVIEW
- 11.2 MARKET RANKING
- 11.3 COMPETITIVE SCENARIO
  - 11.3.1 EXPANSION
  - 11.3.2 AGREEMENT
  - 11.3.3 JOINT VENTURE
  - 11.3.4 ACQUISITION
  - 11.3.5 NEW PRODUCT LAUNCH

## **12 COMPANY PROFILES**

(Overview, Financial\*, Products & Services, Strategy, and Developments)

### **12.1 DIAB GROUP**

*Structural Core Materials Market by Type (Foam, Honeycomb, and Balsa), Outer Skin Type (GFRP, CFRP, and NFRP),...*

- 12.2 EVONIK INDUSTRIES
- 12.3 GURIT HOLDING
- 12.4 SCHWEITER TECHNOLOGIES
- 12.5 HEXCEL CORPORATION
- 12.6 ARMACELL INTERNATIONAL
- 12.7 CHANGZHOU TIANSHENG NEW MATERIALS CO. LTD.
- 12.8 THE GILL CORPORATION
- 12.9 EURO-COMPOSITES
- 12.10 PLASCORE
- 12.11 OTHER KEY PLAYERS
  - 12.11.1 SABIC
  - 12.11.2 BASF
  - 12.11.3 CORELITE
  - 12.11.4 CORE COMPOSITES
  - 12.11.5 I-CORE COMPOSITES
  - 12.11.6 ACP COMPOSITES
  - 12.11.7 CARBON CORE CORP
  - 12.11.8 MATRIX COMPOSITE MATERIALS COMPANY
  - 12.11.9 HONICEL GROUP
  - 12.11.10 HONEYLITE

\*Details might not be captured in case of unlisted companies

## **13 APPENDIX**

- 13.1 INSIGHTS FROM INDUSTRY EXPERTS
- 13.2 DISCUSSION GUIDE
- 13.3 KNOWLEDGE STORE: MARKETSDANDMARKETS' SUBSCRIPTION PORTAL
- 13.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE
- 13.5 AVAILABLE CUSTOMIZATIONS
- 13.6 RELATED REPORTS
- 13.7 AUTHOR DETAILS



## List Of Tables

### LIST OF TABLES

Table 1 STRUCTURAL CORE MATERIALS MARKET SIZE, 2015–2022 (VOLUME AND VALUE)

Table 2 GLOBAL WIND INSTALLATION, 2011–2016

Table 3 PROPERTIES OF PET FOAM IN END-USE INDUSTRIES

Table 4 TRENDS AND FORECAST OF GDP, BY COUNTRY, 2017–2022 (USD BILLION)

Table 5 PER CAPITA GDP VS. PER CAPITA STRUCTURAL CORE MATERIALS DEMAND, 2016

Table 6 CONSTRUCTION INDUSTRY CONTRIBUTION TO GDP IN NORTH AMERICA, BY COUNTRY, 2015–2022 (USD BILLION)

Table 7 CONSTRUCTION INDUSTRY CONTRIBUTION TO GDP IN EUROPE, BY COUNTRY, 2015–2022 (USD BILLION)

Table 8 CONSTRUCTION INDUSTRY CONTRIBUTION TO GDP IN ASIA-PACIFIC, BY COUNTRY, 2015–2022 (USD BILLION)

Table 9 CONSTRUCTION INDUSTRY CONTRIBUTION TO GDP IN MEA, BY COUNTRY, 2015–2022 (USD BILLION)

Table 10 CONSTRUCTION INDUSTRY CONTRIBUTION TO GDP IN LATIN AMERICA, BY COUNTRY, 2015–2022 (USD BILLION)

Table 11 WIND TURBINE INSTALLATIONS, BY COUNTRY, 2015–2016 (MW)

Table 12 NUMBER OF AIRPLANE DELIVERIES, BY REGION, 2017-2036

Table 13 AUTOMOTIVE PRODUCTION, BY REGION/COUNTRY, 2011–2015 (THOUSAND UNITS)

Table 14 STRUCTURAL CORE MATERIALS MARKET SIZE, BY OUTER SKIN TYPE, 2015–2022 (USD MILLION)

Table 15 STRUCTURAL CORE MATERIALS MARKET SIZE, BY OUTER SKIN TYPE, 2015–2022 (KILOTON)

Table 16 GFRP OUTER SKIN STRUCTURAL CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 17 GFRP OUTER SKIN STRUCTURAL CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (KILOTON)

Table 18 CFRP OUTER SKIN STRUCTURAL CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 19 CFRP OUTER SKIN STRUCTURAL CORE MARKET SIZE, BY REGION, 2015–2022 (KILOTON)

Table 20 NFRP OUTER SKIN STRUCTURAL CORE MATERIALS MARKET SIZE, BY

*Structural Core Materials Market by Type (Foam, Honeycomb, and Balsa), Outer Skin Type (GFRP, CFRP, and NFRP),...*

REGION, 2015–2022 (USD MILLION)

Table 21 NFRP OUTER SKIN STRUCTURAL CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (KILOTON)

Table 22 OTHER OUTER SKIN TYPES STRUCTURAL CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 23 OTHER OUTER SKIN TYPES STRUCTURAL CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (KILOTON)

Table 24 STRUCTURAL CORE MATERIALS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 25 STRUCTURAL CORE MATERIALS MARKET SIZE, BY TYPE, 2015–2022 (KILOTON)

Table 26 STRUCTURAL FOAM CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 27 STRUCTURAL FOAM CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (KILOTON)

Table 28 STRUCTURAL HONEYCOMB CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 29 HONEYCOMB STRUCTURAL CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (KILOTON)

Table 30 STRUCTURAL BALSA CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 31 BALSA STRUCTURAL CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (KILOTON)

Table 32 STRUCTURAL CORE MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 33 STRUCTURAL CORE MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2015–2022 (KILOTON)

Table 34 STRUCTURAL CORE MATERIALS MARKET SIZE IN AEROSPACE INDUSTRY, BY REGION, 2015–2022 (USD MILLION)

Table 35 STRUCTURAL CORE MATERIALS MARKET SIZE IN AEROSPACE INDUSTRY, BY REGION, 2015–2022 (KILOTON)

Table 36 STRUCTURAL CORE MATERIALS MARKET SIZE IN WIND ENERGY INDUSTRY, BY REGION, 2015–2022 (USD MILLION)

Table 37 STRUCTURAL CORE MATERIALS MARKET SIZE IN WIND ENERGY INDUSTRY, BY REGION, 2015–2022 (KILOTON)

Table 38 STRUCTURAL CORE MATERIALS MARKET SIZE IN MARINE INDUSTRY, BY REGION, 2015–2022 (USD MILLION)

Table 39 STRUCTURAL CORE MATERIALS MARKET SIZE IN MARINE INDUSTRY, BY REGION, 2015–2022 (KILOTON)

Table 40 STRUCTURAL CORE MATERIALS MARKET SIZE IN TRANSPORTATION INDUSTRY, BY REGION, 2015–2022 (USD MILLION)

Table 41 STRUCTURAL CORE MATERIALS MARKET SIZE IN TRANSPORTATION INDUSTRY, BY REGION, 2015–2022 (KILOTON)

Table 42 STRUCTURAL CORE MATERIALS MARKET SIZE IN CONSTRUCTION INDUSTRY, BY REGION, 2015–2022 (USD MILLION)

Table 43 STRUCTURAL CORE MATERIALS MARKET SIZE IN CONSTRUCTION INDUSTRY, BY REGION, 2015–2022 (KILOTON)

Table 44 STRUCTURAL CORE MATERIALS MARKET SIZE IN OTHER INDUSTRIES, BY REGION, 2015–2022 (USD MILLION)

Table 45 STRUCTURAL CORE MATERIALS MARKET SIZE IN OTHER INDUSTRIES, BY REGION, 2015–2022 (KILOTON)

Table 46 STRUCTURAL CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 47 STRUCTURAL CORE MATERIALS MARKET SIZE, BY REGION, 2015–2022 (KILOTON)

Table 48 NORTH AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 49 NORTH AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY COUNTRY, 2015–2022 (KILOTON)

Table 50 NORTH AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 51 NORTH AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY TYPE, 2015–2022 (KILOTON)

Table 52 NORTH AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY OUTER SKIN TYPE, 2015–2022 (USD MILLION)

Table 53 NORTH AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY OUTER SKIN TYPE, 2015–2022 (KILOTON)

Table 54 NORTH AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 55 NORTH AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2015–2022 (KILOTON)

Table 56 EUROPE: STRUCTURAL CORE MATERIALS MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 57 EUROPE: STRUCTURAL CORE MATERIALS MARKET SIZE, BY COUNTRY, 2015–2022 (KILOTON)

Table 58 EUROPE: STRUCTURAL CORE MATERIALS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 59 EUROPE: STRUCTURAL CORE MATERIALS MARKET SIZE, BY TYPE,

2015–2022 (KILOTON)

Table 60 EUROPE: STRUCTURAL CORE MATERIALS MARKET SIZE, BY OUTER SKIN TYPE, 2015–2022 (USD MILLION)

Table 61 EUROPE: STRUCTURAL CORE MATERIALS MARKET SIZE, BY OUTER SKIN TYPE, 2015–2022 (KILOTON)

Table 62 EUROPE: STRUCTURAL CORE MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 63 EUROPE: STRUCTURAL CORE MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2015–2022 (KILOTON)

Table 64 ASIA-PACIFIC: STRUCTURAL CORE MATERIALS MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 65 ASIA-PACIFIC: STRUCTURAL CORE MATERIALS MARKET SIZE, BY COUNTRY, 2015–2022 (KILOTON)

Table 66 ASIA-PACIFIC: STRUCTURAL CORE MATERIALS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 67 ASIA-PACIFIC: STRUCTURAL CORE MATERIALS MARKET SIZE, BY TYPE, 2015–2022 (KILOTON)

Table 68 ASIA-PACIFIC: STRUCTURAL CORE MATERIALS MARKET SIZE, BY OUTER SKIN TYPE, 2015–2022 (USD MILLION)

Table 69 ASIA-PACIFIC: STRUCTURAL CORE MATERIALS MARKET SIZE, BY OUTER SKIN TYPE, 2015–2022 (KILOTON)

Table 70 ASIA-PACIFIC: STRUCTURAL CORE MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 71 ASIA-PACIFIC: STRUCTURAL CORE MARKET SIZE, BY END-USE INDUSTRY, 2015–2022 (KILOTON)

Table 72 MEA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 73 MEA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY COUNTRY, 2015–2022 (KILOTON)

Table 74 MIDDLE EAST & AFRICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 75 MIDDLE EAST & AFRICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY TYPE, 2015–2022 (KILOTON)

Table 76 MIDDLE EAST & AFRICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY OUTER SKIN TYPE, 2015–2022 (USD MILLION)

Table 77 MIDDLE EAST & AFRICA: STRUCTURAL CORE MARKET SIZE, BY OUTER SKIN TYPE, 2015–2022 (KILOTON)

Table 78 MEA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 79 MEA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2015–2022 (KILOTON)

Table 80 LATIN AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 81 LATIN AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY COUNTRY, 2015–2022 (KILOTON)

Table 82 LATIN AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 83 LATIN AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY TYPE, 2015–2022 (KILOTON)

Table 84 LATIN AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY OUTER SKIN TYPE, 2015–2022 (USD MILLION)

Table 85 LATIN AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY OUTER SKIN TYPE, 2015–2022 (KILOTON)

Table 86 LATIN AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

Table 87 LATIN AMERICA: STRUCTURAL CORE MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2015–2022 (KILOTON)

Table 88 MARKET RANKING OF TOP 5 PLAYERS

Table 89 EXPANSION (2013–2017)

Table 90 AGREEMENT, PARTNERSHIP, AND COLLABORATION (2013–2017)

Table 91 JOINT VENTURE (2013–2017)

Table 92 ACQUISITION (2013–2017)

Table 93 NEW PRODUCT LAUNCH (2013–2017)

## List Of Figures

### LIST OF FIGURES

Figure 1 STRUCTURAL CORE MATERIALS MARKET: RESEARCH DESIGN

Figure 2 FOAM CORE TO REGISTER THE HIGHEST CAGR IN THE STRUCTURAL CORE MATERIALS MARKET

Figure 3 GFRP SEGMENT TO DOMINATE THE STRUCTURAL CORE MATERIALS MARKET

Figure 4 AEROSPACE TO BE THE LARGEST END-USE INDUSTRY OF STRUCTURAL CORE MATERIALS

Figure 5 ASIA-PACIFIC TO BE THE FASTEST-GROWING MARKET FOR STRUCTURAL CORE MATERIALS

Figure 6 GROWING DEMAND FROM THE WIND ENERGY INDUSTRY IS DRIVING THE STRUCTURAL CORE MATERIALS MARKET

Figure 7 FOAM TO BE THE LARGEST AND FASTEST-GROWING STRUCTURAL CORE MATERIAL TYPE BETWEEN 2017 AND 2022

Figure 8 CFRP TO BE THE FASTEST-GROWING OUTER SKIN TYPE BETWEEN 2017 AND 2022

Figure 9 ASIA-PACIFIC LED THE STRUCTURAL CORE MATERIALS MARKET IN 2016

Figure 10 CHINA TO BE THE FASTEST-GROWING MARKET BETWEEN 2017 AND 2022

Figure 11 FACTORS GOVERNING THE STRUCTURAL CORE MATERIALS MARKET

Figure 12 MARKET: PORTER'S FIVE FORCES ANALYSIS

Figure 13 TRENDS AND FORECAST OF GDP, BY COUNTRY, 2016 (USD BILLION)

Figure 14 CFRP TO BE THE FASTEST-GROWING OUTER SKIN TYPE OF STRUCTURAL CORE MATERIALS

Figure 15 ASIA-PACIFIC TO BE THE FASTEST-GROWING MARKET FOR GFRP OUTER SKIN STRUCTURAL CORE MATERIALS

Figure 16 NORTH AMERICA TO ACCOUNT FOR THE MAJOR SHARE IN THE CFRP OUTER SKIN STRUCTURAL CORE MATERIALS MARKET

Figure 17 FOAM TO BE THE FASTEST-GROWING TYPE IN THE STRUCTURAL CORE MATERIALS MARKET

Figure 18 ASIA-PACIFIC TO BE THE FASTEST-GROWING STRUCTURAL FOAM CORE MATERIALS MARKET

Figure 19 NORTH AMERICA TO BE THE LARGEST MARKET FOR STRUCTURAL HONEYCOMB CORE MATERIALS DURING THE FORECAST PERIOD

Figure 20 ASIA-PACIFIC TO ACCOUNT FOR THE LARGEST SHARE IN THE



## STRUCTURAL BALSA CORE MATERIALS MARKET

Figure 21 WIND ENERGY TO BE THE FASTEST-GROWING END-USE INDUSTRY OF STRUCTURAL CORE MATERIALS DURING THE FORECAST PERIOD

Figure 22 NORTH AMERICA TO DOMINATE THE STRUCTURAL CORE MATERIALS MARKET IN THE AEROSPACE INDUSTRY

Figure 23 ASIA-PACIFIC ACCOUNTS FOR THE MAJOR SHARE IN THE STRUCTURAL CORE MATERIALS MARKET IN THE WIND ENERGY INDUSTRY

Figure 24 ASIA-PACIFIC TO BE THE FASTEST-GROWING STRUCTURAL CORE MATERIALS MARKET IN THE MARINE INDUSTRY

Figure 25 EUROPE LEADS THE STRUCTURAL CORE MATERIALS MARKET IN THE TRANSPORTATION INDUSTRY

Figure 26 CHINESE STRUCTURAL CORE MATERIALS MARKET TO BE THE GLOBAL HOTSPOT, IN TERMS OF VALUE, BETWEEN 2017 AND 2022

Figure 27 NORTH AMERICA: STRUCTURAL CORE MATERIALS MARKET SNAPSHOT

Figure 28 EUROPE: STRUCTURAL CORE MATERIALS MARKET SNAPSHOT

Figure 29 ASIA-PACIFIC: STRUCTURAL CORE MATERIALS MARKET SNAPSHOT

Figure 30 WIND ENERGY TO BE THE FASTEST-GROWING END-USE INDUSTRY FOR STRUCTURAL CORE MATERIALS IN MEA

Figure 31 AEROSPACE TO BE THE FASTEST-GROWING END-USE INDUSTRY IN LATIN AMERICA

Figure 32 COMPANIES ADOPTED EXPANSION AS THE KEY GROWTH STRATEGY, 2013–2017

Figure 33 DIAB GROUP: COMPANY SNAPSHOT

Figure 34 EVONIK INDUSTRIES: COMPANY SNAPSHOT

Figure 35 GURIT HOLDING: COMPANY SNAPSHOT

Figure 36 SCHWEITER TECHNOLOGIES: COMPANY SNAPSHOT

Figure 37 HEXCEL CORPORATION: COMPANY SNAPSHOT

Figure 38 ARMACELL INTERNATIONAL: COMPANY SNAPSHOT

## I would like to order

Product name: Structural Core Materials Market by Type (Foam, Honeycomb, and Balsa), Outer Skin Type (GFRP, CFRP, and NFRP), End-use Industry (Aerospace, Wind Energy, Marine, Transportation, and Construction), and Region - Global Forecasts to 2022

Product link: <https://marketpublishers.com/r/SAC4F10FB63EN.html>

Price: US\$ 5,650.00 (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/SAC4F10FB63EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below



and fax the completed form to +44 20 7900 3970