

Global Carbon Fiber Sandwich Panels Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GCB650E01857EN.html>

Date: January 2026

Pages: 126

Price: US\$ 4,480.00 (Single User License)

ID: GCB650E01857EN

Abstracts

The global Carbon Fiber Sandwich Panels market size is expected to reach \$ 2208 million by 2032, rising at a market growth of 8.2% CAGR during the forecast period (2026-2032).

In 2025, global sales of carbon fiber sandwich panels reached 128,000 tons, with an average selling price of US\$9,600 per ton. Carbon fiber sandwich panels are a type of high-strength composite panel made by hot pressing, vacuum curing, or RTM molding, using 3k/6k/12k carbon fiber cloth or prepreg as the surface layer and honeycomb core (aluminum honeycomb, Nomex honeycomb), foam core (PVC, PET, PMI), or lightweight wood core (balsa wood) as the core structure. Their core characteristics are high strength-to-weight ratio, good rigidity, and strong fatigue resistance. They are widely used in drone airframes, sports equipment (panel products), rail transit interiors, lightweight automotive structural components, medical bed boards, wind turbine blade auxiliary components, and industrial robot panels. Upstream raw materials mainly include carbon fiber precursor, epoxy resin, core material (honeycomb or foam), and curing agents. Downstream industries include aerospace, automotive, sports and leisure, rail transit, and high-end equipment manufacturers. Future demand is expected to grow fastest in the lightweighting of drones and new energy vehicles.

Currently, global production capacity is approximately 175,000 tons, with industry gross margins ranging from 22% to 38%. Future demand growth will be primarily driven by a combination of factors: lightweighting policies, large-scale use of drones, and expansion of high-end manufacturing capacity. Business opportunities are concentrated in the substitution of high-performance foam core materials, price reductions due to lower costs of domestically produced carbon fiber, and increased capacity for mass production of customized structural panels. The overall market is expected to maintain medium-to-high-speed growth, with domestic manufacturers poised to expand their market share through cost control and process automation.

The carbon fiber sandwich panel market is characterized by demand driven by lightweighting, diversified applications, and rapid substitution by domestic manufacturers. As new energy vehicles, drones, rail transportation, high-end sports equipment, and industrial equipment place higher demands on the lightweighting, strength, and rigidity of structural components, carbon fiber sandwich panels are gradually becoming a replacement for traditional aluminum, steel, and composite materials. Market growth benefits not only from high-end demand in the aerospace and high-end manufacturing sectors but also from policy-driven green energy conservation and low-carbon emission reduction goals, particularly evident in automotive lightweighting and large-scale drone applications.

In terms of the competitive landscape, European and Japanese companies still hold a technological advantage in high-performance carbon fiber and precision sandwich processing technology. However, with the rapid increase in domestic carbon fiber and prepreg production capacity, Chinese manufacturers are gradually catching up in terms of price, delivery time, and customized processing capabilities, resulting in a pattern of 'high-end imports and mid-range domestic products coexisting.'

In the future, the focus of market competition will shift from single material supply to system-level lightweighting solutions, process automation, and structural optimization design.

In terms of technological trends, lightweight core material replacement, integrated molding of composite materials, application of high-performance resin systems, and intelligent sandwich panel production lines will become the industry's development direction. Meanwhile, with the expansion of downstream application scenarios and the growth of mass production demand, the market potential is huge, especially in the fields of new energy vehicles, drones, wind power and lightweight components for rail transit. Companies with material research and development, structural optimization and large-scale production capabilities will benefit significantly, and the overall market will maintain a medium-to-high-speed growth trend.

This report studies the global Carbon Fiber Sandwich Panels production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Carbon Fiber Sandwich Panels and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Carbon Fiber Sandwich Panels that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Carbon Fiber Sandwich Panels total production and demand, 2021-2032, (Kilotons)

Global Carbon Fiber Sandwich Panels total production value, 2021-2032, (USD Million)

Global Carbon Fiber Sandwich Panels production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global Carbon Fiber Sandwich Panels consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: Carbon Fiber Sandwich Panels domestic production, consumption, key domestic manufacturers and share

Global Carbon Fiber Sandwich Panels production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global Carbon Fiber Sandwich Panels production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global Carbon Fiber Sandwich Panels production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global Carbon Fiber Sandwich Panels market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ACP Composites, TOPOLO New Materials, Mitsui Chemicals, Inc., Protech Composites, MTCCorp, Wanhoo Carbon Fiber Industry Company, Easy Composites, Dongan, JIGAO, Fibrefusion, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Carbon Fiber Sandwich Panels market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Carbon Fiber Sandwich Panels Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Carbon Fiber Sandwich Panels Market, Segmentation by Type:

Polymer Foam Core

Honeycomb Core

Balsa Wood Core

Others

Global Carbon Fiber Sandwich Panels Market, Segmentation by Panel Features:

Carbon Fiber Type

Resin Matrix

Fabric Form

Global Carbon Fiber Sandwich Panels Market, Segmentation by Molding Process:

Vacuum Bag Forming

Liquid Forming

Global Carbon Fiber Sandwich Panels Market, Segmentation by Application:

Aerospace

Automotive

Construction

Others

Companies Profiled:

ACP Composites

TOPOLO New Materials

Mitsui Chemicals, Inc.

Protech Composites

MTCCorp

Wanhoo Carbon Fiber Industry Company

Easy Composites

Dongan

JIGAO

Fibrefusion

Kerr Panel

BOSHI

Kumair

Juno Composites

Future Composites

Key Questions Answered:

1. How big is the global Carbon Fiber Sandwich Panels market?
2. What is the demand of the global Carbon Fiber Sandwich Panels market?
3. What is the year over year growth of the global Carbon Fiber Sandwich Panels market?
4. What is the production and production value of the global Carbon Fiber Sandwich Panels market?
5. Who are the key producers in the global Carbon Fiber Sandwich Panels market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Carbon Fiber Sandwich Panels Introduction
- 1.2 World Carbon Fiber Sandwich Panels Supply & Forecast
 - 1.2.1 World Carbon Fiber Sandwich Panels Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Carbon Fiber Sandwich Panels Production (2021-2032)
 - 1.2.3 World Carbon Fiber Sandwich Panels Pricing Trends (2021-2032)
- 1.3 World Carbon Fiber Sandwich Panels Production by Region (Based on Production Site)
 - 1.3.1 World Carbon Fiber Sandwich Panels Production Value by Region (2021-2032)
 - 1.3.2 World Carbon Fiber Sandwich Panels Production by Region (2021-2032)
 - 1.3.3 World Carbon Fiber Sandwich Panels Average Price by Region (2021-2032)
 - 1.3.4 North America Carbon Fiber Sandwich Panels Production (2021-2032)
 - 1.3.5 Europe Carbon Fiber Sandwich Panels Production (2021-2032)
 - 1.3.6 China Carbon Fiber Sandwich Panels Production (2021-2032)
 - 1.3.7 Japan Carbon Fiber Sandwich Panels Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Carbon Fiber Sandwich Panels Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Carbon Fiber Sandwich Panels Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Carbon Fiber Sandwich Panels Demand (2021-2032)
- 2.2 World Carbon Fiber Sandwich Panels Consumption by Region
 - 2.2.1 World Carbon Fiber Sandwich Panels Consumption by Region (2021-2026)
 - 2.2.2 World Carbon Fiber Sandwich Panels Consumption Forecast by Region (2027-2032)
- 2.3 United States Carbon Fiber Sandwich Panels Consumption (2021-2032)
- 2.4 China Carbon Fiber Sandwich Panels Consumption (2021-2032)
- 2.5 Europe Carbon Fiber Sandwich Panels Consumption (2021-2032)
- 2.6 Japan Carbon Fiber Sandwich Panels Consumption (2021-2032)
- 2.7 South Korea Carbon Fiber Sandwich Panels Consumption (2021-2032)
- 2.8 ASEAN Carbon Fiber Sandwich Panels Consumption (2021-2032)
- 2.9 India Carbon Fiber Sandwich Panels Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Carbon Fiber Sandwich Panels Production Value by Manufacturer (2021-2026)
- 3.2 World Carbon Fiber Sandwich Panels Production by Manufacturer (2021-2026)
- 3.3 World Carbon Fiber Sandwich Panels Average Price by Manufacturer (2021-2026)
- 3.4 Carbon Fiber Sandwich Panels Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Carbon Fiber Sandwich Panels Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Carbon Fiber Sandwich Panels in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Carbon Fiber Sandwich Panels in 2025
- 3.6 Carbon Fiber Sandwich Panels Market: Overall Company Footprint Analysis
 - 3.6.1 Carbon Fiber Sandwich Panels Market: Region Footprint
 - 3.6.2 Carbon Fiber Sandwich Panels Market: Company Product Type Footprint
 - 3.6.3 Carbon Fiber Sandwich Panels Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Carbon Fiber Sandwich Panels Production Value Comparison
 - 4.1.1 United States VS China: Carbon Fiber Sandwich Panels Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Carbon Fiber Sandwich Panels Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Carbon Fiber Sandwich Panels Production Comparison
 - 4.2.1 United States VS China: Carbon Fiber Sandwich Panels Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Carbon Fiber Sandwich Panels Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Carbon Fiber Sandwich Panels Consumption Comparison
 - 4.3.1 United States VS China: Carbon Fiber Sandwich Panels Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Carbon Fiber Sandwich Panels Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Carbon Fiber Sandwich Panels Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Carbon Fiber Sandwich Panels Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Carbon Fiber Sandwich Panels Production Value (2021-2026)

4.4.3 United States Based Manufacturers Carbon Fiber Sandwich Panels Production (2021-2026)

4.5 China Based Carbon Fiber Sandwich Panels Manufacturers and Market Share

4.5.1 China Based Carbon Fiber Sandwich Panels Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Carbon Fiber Sandwich Panels Production Value (2021-2026)

4.5.3 China Based Manufacturers Carbon Fiber Sandwich Panels Production (2021-2026)

4.6 Rest of World Based Carbon Fiber Sandwich Panels Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Carbon Fiber Sandwich Panels Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Carbon Fiber Sandwich Panels Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Carbon Fiber Sandwich Panels Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Carbon Fiber Sandwich Panels Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Polymer Foam Core

5.2.2 Honeycomb Core

5.2.3 Balsa Wood Core

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Carbon Fiber Sandwich Panels Production by Type (2021-2032)

5.3.2 World Carbon Fiber Sandwich Panels Production Value by Type (2021-2032)

5.3.3 World Carbon Fiber Sandwich Panels Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PANEL FEATURES

6.1 World Carbon Fiber Sandwich Panels Market Size Overview by Panel Features:
2021 VS 2025 VS 2032

6.2 Segment Introduction by Panel Features

6.2.1 Carbon Fiber Type

6.2.2 Resin Matrix

6.2.3 Fabric Form

6.3 Market Segment by Panel Features

6.3.1 World Carbon Fiber Sandwich Panels Production by Panel Features (2021-2032)

6.3.2 World Carbon Fiber Sandwich Panels Production Value by Panel Features
(2021-2032)

6.3.3 World Carbon Fiber Sandwich Panels Average Price by Panel Features
(2021-2032)

7 MARKET ANALYSIS BY MOLDING PROCESS

7.1 World Carbon Fiber Sandwich Panels Market Size Overview by Molding Process:
2021 VS 2025 VS 2032

7.2 Segment Introduction by Molding Process

7.2.1 Vacuum Bag Forming

7.2.2 Liquid Forming

7.3 Market Segment by Molding Process

7.3.1 World Carbon Fiber Sandwich Panels Production by Molding Process
(2021-2032)

7.3.2 World Carbon Fiber Sandwich Panels Production Value by Molding Process
(2021-2032)

7.3.3 World Carbon Fiber Sandwich Panels Average Price by Molding Process
(2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Carbon Fiber Sandwich Panels Market Size Overview by Application: 2021
VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Aerospace

8.2.2 Automotive

8.2.3 Construction

8.2.4 Others

8.3 Market Segment by Application

- 8.3.1 World Carbon Fiber Sandwich Panels Production by Application (2021-2032)
- 8.3.2 World Carbon Fiber Sandwich Panels Production Value by Application (2021-2032)
- 8.3.3 World Carbon Fiber Sandwich Panels Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 ACP Composites

- 9.1.1 ACP Composites Details
- 9.1.2 ACP Composites Major Business
- 9.1.3 ACP Composites Carbon Fiber Sandwich Panels Product and Services
- 9.1.4 ACP Composites Carbon Fiber Sandwich Panels Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 ACP Composites Recent Developments/Updates
- 9.1.6 ACP Composites Competitive Strengths & Weaknesses

9.2 TOPOLO New Materials

- 9.2.1 TOPOLO New Materials Details
- 9.2.2 TOPOLO New Materials Major Business
- 9.2.3 TOPOLO New Materials Carbon Fiber Sandwich Panels Product and Services
- 9.2.4 TOPOLO New Materials Carbon Fiber Sandwich Panels Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 TOPOLO New Materials Recent Developments/Updates
- 9.2.6 TOPOLO New Materials Competitive Strengths & Weaknesses

9.3 Mitsui Chemicals, Inc.

- 9.3.1 Mitsui Chemicals, Inc. Details
- 9.3.2 Mitsui Chemicals, Inc. Major Business
- 9.3.3 Mitsui Chemicals, Inc. Carbon Fiber Sandwich Panels Product and Services
- 9.3.4 Mitsui Chemicals, Inc. Carbon Fiber Sandwich Panels Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.3.5 Mitsui Chemicals, Inc. Recent Developments/Updates
- 9.3.6 Mitsui Chemicals, Inc. Competitive Strengths & Weaknesses

9.4 Protech Composites

- 9.4.1 Protech Composites Details
- 9.4.2 Protech Composites Major Business
- 9.4.3 Protech Composites Carbon Fiber Sandwich Panels Product and Services
- 9.4.4 Protech Composites Carbon Fiber Sandwich Panels Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.4.5 Protech Composites Recent Developments/Updates
- 9.4.6 Protech Composites Competitive Strengths & Weaknesses

9.5 MTCCorp

9.5.1 MTCCorp Details

9.5.2 MTCCorp Major Business

9.5.3 MTCCorp Carbon Fiber Sandwich Panels Product and Services

9.5.4 MTCCorp Carbon Fiber Sandwich Panels Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 MTCCorp Recent Developments/Updates

9.5.6 MTCCorp Competitive Strengths & Weaknesses

9.6 Wanhoo Carbon Fiber Industry Company

9.6.1 Wanhoo Carbon Fiber Industry Company Details

9.6.2 Wanhoo Carbon Fiber Industry Company Major Business

9.6.3 Wanhoo Carbon Fiber Industry Company Carbon Fiber Sandwich Panels Product and Services

9.6.4 Wanhoo Carbon Fiber Industry Company Carbon Fiber Sandwich Panels Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Wanhoo Carbon Fiber Industry Company Recent Developments/Updates

9.6.6 Wanhoo Carbon Fiber Industry Company Competitive Strengths & Weaknesses

9.7 Easy Composites

9.7.1 Easy Composites Details

9.7.2 Easy Composites Major Business

9.7.3 Easy Composites Carbon Fiber Sandwich Panels Product and Services

9.7.4 Easy Composites Carbon Fiber Sandwich Panels Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Easy Composites Recent Developments/Updates

9.7.6 Easy Composites Competitive Strengths & Weaknesses

9.8 Dongan

9.8.1 Dongan Details

9.8.2 Dongan Major Business

9.8.3 Dongan Carbon Fiber Sandwich Panels Product and Services

9.8.4 Dongan Carbon Fiber Sandwich Panels Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Dongan Recent Developments/Updates

9.8.6 Dongan Competitive Strengths & Weaknesses

9.9 JIGAO

9.9.1 JIGAO Details

9.9.2 JIGAO Major Business

9.9.3 JIGAO Carbon Fiber Sandwich Panels Product and Services

9.9.4 JIGAO Carbon Fiber Sandwich Panels Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.9.5 JIGAO Recent Developments/Updates
- 9.9.6 JIGAO Competitive Strengths & Weaknesses
- 9.10 Fibrefusion
 - 9.10.1 Fibrefusion Details
 - 9.10.2 Fibrefusion Major Business
 - 9.10.3 Fibrefusion Carbon Fiber Sandwich Panels Product and Services
 - 9.10.4 Fibrefusion Carbon Fiber Sandwich Panels Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Fibrefusion Recent Developments/Updates
 - 9.10.6 Fibrefusion Competitive Strengths & Weaknesses
- 9.11 Kerr Panel
 - 9.11.1 Kerr Panel Details
 - 9.11.2 Kerr Panel Major Business
 - 9.11.3 Kerr Panel Carbon Fiber Sandwich Panels Product and Services
 - 9.11.4 Kerr Panel Carbon Fiber Sandwich Panels Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Kerr Panel Recent Developments/Updates
 - 9.11.6 Kerr Panel Competitive Strengths & Weaknesses
- 9.12 BOSHI
 - 9.12.1 BOSHI Details
 - 9.12.2 BOSHI Major Business
 - 9.12.3 BOSHI Carbon Fiber Sandwich Panels Product and Services
 - 9.12.4 BOSHI Carbon Fiber Sandwich Panels Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 BOSHI Recent Developments/Updates
 - 9.12.6 BOSHI Competitive Strengths & Weaknesses
- 9.13 Kumair
 - 9.13.1 Kumair Details
 - 9.13.2 Kumair Major Business
 - 9.13.3 Kumair Carbon Fiber Sandwich Panels Product and Services
 - 9.13.4 Kumair Carbon Fiber Sandwich Panels Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Kumair Recent Developments/Updates
 - 9.13.6 Kumair Competitive Strengths & Weaknesses
- 9.14 Juno Composites
 - 9.14.1 Juno Composites Details
 - 9.14.2 Juno Composites Major Business
 - 9.14.3 Juno Composites Carbon Fiber Sandwich Panels Product and Services
 - 9.14.4 Juno Composites Carbon Fiber Sandwich Panels Production, Price, Value,

Gross Margin and Market Share (2021-2026)

9.14.5 Juno Composites Recent Developments/Updates

9.14.6 Juno Composites Competitive Strengths & Weaknesses

9.15 Future Composites

9.15.1 Future Composites Details

9.15.2 Future Composites Major Business

9.15.3 Future Composites Carbon Fiber Sandwich Panels Product and Services

9.15.4 Future Composites Carbon Fiber Sandwich Panels Production, Price, Value,

Gross Margin and Market Share (2021-2026)

9.15.5 Future Composites Recent Developments/Updates

9.15.6 Future Composites Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Carbon Fiber Sandwich Panels Industry Chain

10.2 Carbon Fiber Sandwich Panels Upstream Analysis

10.2.1 Carbon Fiber Sandwich Panels Core Raw Materials

10.2.2 Main Manufacturers of Carbon Fiber Sandwich Panels Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Carbon Fiber Sandwich Panels Production Mode

10.6 Carbon Fiber Sandwich Panels Procurement Model

10.7 Carbon Fiber Sandwich Panels Industry Sales Model and Sales Channels

10.7.1 Carbon Fiber Sandwich Panels Sales Model

10.7.2 Carbon Fiber Sandwich Panels Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Carbon Fiber Sandwich Panels Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Carbon Fiber Sandwich Panels Production Value by Region (2021-2026) & (USD Million)

Table 3. World Carbon Fiber Sandwich Panels Production Value by Region (2027-2032) & (USD Million)

Table 4. World Carbon Fiber Sandwich Panels Production Value Market Share by Region (2021-2026)

Table 5. World Carbon Fiber Sandwich Panels Production Value Market Share by Region (2027-2032)

Table 6. World Carbon Fiber Sandwich Panels Production by Region (2021-2026) & (Kilotons)

Table 7. World Carbon Fiber Sandwich Panels Production by Region (2027-2032) & (Kilotons)

Table 8. World Carbon Fiber Sandwich Panels Production Market Share by Region (2021-2026)

Table 9. World Carbon Fiber Sandwich Panels Production Market Share by Region (2027-2032)

Table 10. World Carbon Fiber Sandwich Panels Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Carbon Fiber Sandwich Panels Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Carbon Fiber Sandwich Panels Major Market Trends

Table 13. World Carbon Fiber Sandwich Panels Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)

Table 14. World Carbon Fiber Sandwich Panels Consumption by Region (2021-2026) & (Kilotons)

Table 15. World Carbon Fiber Sandwich Panels Consumption Forecast by Region (2027-2032) & (Kilotons)

Table 16. World Carbon Fiber Sandwich Panels Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Carbon Fiber Sandwich Panels Producers in 2025

Table 18. World Carbon Fiber Sandwich Panels Production by Manufacturer (2021-2026) & (Kilotons)

Table 19. Production Market Share of Key Carbon Fiber Sandwich Panels Producers in 2025

Table 20. World Carbon Fiber Sandwich Panels Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Carbon Fiber Sandwich Panels Company Evaluation Quadrant

Table 22. World Carbon Fiber Sandwich Panels Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Carbon Fiber Sandwich Panels Production Site of Key Manufacturer

Table 24. Carbon Fiber Sandwich Panels Market: Company Product Type Footprint

Table 25. Carbon Fiber Sandwich Panels Market: Company Product Application Footprint

Table 26. Carbon Fiber Sandwich Panels Competitive Factors

Table 27. Carbon Fiber Sandwich Panels New Entrant and Capacity Expansion Plans

Table 28. Carbon Fiber Sandwich Panels Mergers & Acquisitions Activity

Table 29. United States VS China Carbon Fiber Sandwich Panels Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Carbon Fiber Sandwich Panels Production Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 31. United States VS China Carbon Fiber Sandwich Panels Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based Carbon Fiber Sandwich Panels Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Carbon Fiber Sandwich Panels Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Carbon Fiber Sandwich Panels Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Carbon Fiber Sandwich Panels Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers Carbon Fiber Sandwich Panels Production Market Share (2021-2026)

Table 37. China Based Carbon Fiber Sandwich Panels Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Carbon Fiber Sandwich Panels Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Carbon Fiber Sandwich Panels Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Carbon Fiber Sandwich Panels Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers Carbon Fiber Sandwich Panels Production Market Share (2021-2026)

Table 42. Rest of World Based Carbon Fiber Sandwich Panels Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Carbon Fiber Sandwich Panels Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Carbon Fiber Sandwich Panels Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Carbon Fiber Sandwich Panels Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers Carbon Fiber Sandwich Panels Production Market Share (2021-2026)

Table 47. World Carbon Fiber Sandwich Panels Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Carbon Fiber Sandwich Panels Production by Type (2021-2026) & (Kilotons)

Table 49. World Carbon Fiber Sandwich Panels Production by Type (2027-2032) & (Kilotons)

Table 50. World Carbon Fiber Sandwich Panels Production Value by Type (2021-2026) & (USD Million)

Table 51. World Carbon Fiber Sandwich Panels Production Value by Type (2027-2032) & (USD Million)

Table 52. World Carbon Fiber Sandwich Panels Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Carbon Fiber Sandwich Panels Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Carbon Fiber Sandwich Panels Production Value by Panel Features, (USD Million), 2021 & 2025 & 2032

Table 55. World Carbon Fiber Sandwich Panels Production by Panel Features (2021-2026) & (Kilotons)

Table 56. World Carbon Fiber Sandwich Panels Production by Panel Features (2027-2032) & (Kilotons)

Table 57. World Carbon Fiber Sandwich Panels Production Value by Panel Features (2021-2026) & (USD Million)

Table 58. World Carbon Fiber Sandwich Panels Production Value by Panel Features (2027-2032) & (USD Million)

Table 59. World Carbon Fiber Sandwich Panels Average Price by Panel Features (2021-2026) & (US\$/Ton)

Table 60. World Carbon Fiber Sandwich Panels Average Price by Panel Features

(2027-2032) & (US\$/Ton)

Table 61. World Carbon Fiber Sandwich Panels Production Value by Molding Process, (USD Million), 2021 & 2025 & 2032

Table 62. World Carbon Fiber Sandwich Panels Production by Molding Process (2021-2026) & (Kilotons)

Table 63. World Carbon Fiber Sandwich Panels Production by Molding Process (2027-2032) & (Kilotons)

Table 64. World Carbon Fiber Sandwich Panels Production Value by Molding Process (2021-2026) & (USD Million)

Table 65. World Carbon Fiber Sandwich Panels Production Value by Molding Process (2027-2032) & (USD Million)

Table 66. World Carbon Fiber Sandwich Panels Average Price by Molding Process (2021-2026) & (US\$/Ton)

Table 67. World Carbon Fiber Sandwich Panels Average Price by Molding Process (2027-2032) & (US\$/Ton)

Table 68. World Carbon Fiber Sandwich Panels Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Carbon Fiber Sandwich Panels Production by Application (2021-2026) & (Kilotons)

Table 70. World Carbon Fiber Sandwich Panels Production by Application (2027-2032) & (Kilotons)

Table 71. World Carbon Fiber Sandwich Panels Production Value by Application (2021-2026) & (USD Million)

Table 72. World Carbon Fiber Sandwich Panels Production Value by Application (2027-2032) & (USD Million)

Table 73. World Carbon Fiber Sandwich Panels Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World Carbon Fiber Sandwich Panels Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. ACP Composites Basic Information, Manufacturing Base and Competitors

Table 76. ACP Composites Major Business

Table 77. ACP Composites Carbon Fiber Sandwich Panels Product and Services

Table 78. ACP Composites Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. ACP Composites Recent Developments/Updates

Table 80. ACP Composites Competitive Strengths & Weaknesses

Table 81. TOPOLO New Materials Basic Information, Manufacturing Base and Competitors

Table 82. TOPOLO New Materials Major Business

Table 83. TOPOLO New Materials Carbon Fiber Sandwich Panels Product and Services

Table 84. TOPOLO New Materials Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. TOPOLO New Materials Recent Developments/Updates

Table 86. TOPOLO New Materials Competitive Strengths & Weaknesses

Table 87. Mitsui Chemicals, Inc. Basic Information, Manufacturing Base and Competitors

Table 88. Mitsui Chemicals, Inc. Major Business

Table 89. Mitsui Chemicals, Inc. Carbon Fiber Sandwich Panels Product and Services

Table 90. Mitsui Chemicals, Inc. Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Mitsui Chemicals, Inc. Recent Developments/Updates

Table 92. Mitsui Chemicals, Inc. Competitive Strengths & Weaknesses

Table 93. Protech Composites Basic Information, Manufacturing Base and Competitors

Table 94. Protech Composites Major Business

Table 95. Protech Composites Carbon Fiber Sandwich Panels Product and Services

Table 96. Protech Composites Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Protech Composites Recent Developments/Updates

Table 98. Protech Composites Competitive Strengths & Weaknesses

Table 99. MTCCorp Basic Information, Manufacturing Base and Competitors

Table 100. MTCCorp Major Business

Table 101. MTCCorp Carbon Fiber Sandwich Panels Product and Services

Table 102. MTCCorp Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. MTCCorp Recent Developments/Updates

Table 104. MTCCorp Competitive Strengths & Weaknesses

Table 105. Wanhoo Carbon Fiber Industry Company Basic Information, Manufacturing Base and Competitors

Table 106. Wanhoo Carbon Fiber Industry Company Major Business

Table 107. Wanhoo Carbon Fiber Industry Company Carbon Fiber Sandwich Panels Product and Services

Table 108. Wanhoo Carbon Fiber Industry Company Carbon Fiber Sandwich Panels

Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Wanhoo Carbon Fiber Industry Company Recent Developments/Updates

Table 110. Wanhoo Carbon Fiber Industry Company Competitive Strengths & Weaknesses

Table 111. Easy Composites Basic Information, Manufacturing Base and Competitors

Table 112. Easy Composites Major Business

Table 113. Easy Composites Carbon Fiber Sandwich Panels Product and Services

Table 114. Easy Composites Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Easy Composites Recent Developments/Updates

Table 116. Easy Composites Competitive Strengths & Weaknesses

Table 117. Dongan Basic Information, Manufacturing Base and Competitors

Table 118. Dongan Major Business

Table 119. Dongan Carbon Fiber Sandwich Panels Product and Services

Table 120. Dongan Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Dongan Recent Developments/Updates

Table 122. Dongan Competitive Strengths & Weaknesses

Table 123. JIGAO Basic Information, Manufacturing Base and Competitors

Table 124. JIGAO Major Business

Table 125. JIGAO Carbon Fiber Sandwich Panels Product and Services

Table 126. JIGAO Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. JIGAO Recent Developments/Updates

Table 128. JIGAO Competitive Strengths & Weaknesses

Table 129. Fibrefusion Basic Information, Manufacturing Base and Competitors

Table 130. Fibrefusion Major Business

Table 131. Fibrefusion Carbon Fiber Sandwich Panels Product and Services

Table 132. Fibrefusion Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Fibrefusion Recent Developments/Updates

Table 134. Fibrefusion Competitive Strengths & Weaknesses

Table 135. Kerr Panel Basic Information, Manufacturing Base and Competitors

Table 136. Kerr Panel Major Business

- Table 137. Kerr Panel Carbon Fiber Sandwich Panels Product and Services
- Table 138. Kerr Panel Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. Kerr Panel Recent Developments/Updates
- Table 140. Kerr Panel Competitive Strengths & Weaknesses
- Table 141. BOSHI Basic Information, Manufacturing Base and Competitors
- Table 142. BOSHI Major Business
- Table 143. BOSHI Carbon Fiber Sandwich Panels Product and Services
- Table 144. BOSHI Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. BOSHI Recent Developments/Updates
- Table 146. BOSHI Competitive Strengths & Weaknesses
- Table 147. Kumair Basic Information, Manufacturing Base and Competitors
- Table 148. Kumair Major Business
- Table 149. Kumair Carbon Fiber Sandwich Panels Product and Services
- Table 150. Kumair Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Kumair Recent Developments/Updates
- Table 152. Kumair Competitive Strengths & Weaknesses
- Table 153. Juno Composites Basic Information, Manufacturing Base and Competitors
- Table 154. Juno Composites Major Business
- Table 155. Juno Composites Carbon Fiber Sandwich Panels Product and Services
- Table 156. Juno Composites Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. Juno Composites Recent Developments/Updates
- Table 158. Juno Composites Competitive Strengths & Weaknesses
- Table 159. Future Composites Basic Information, Manufacturing Base and Competitors
- Table 160. Future Composites Major Business
- Table 161. Future Composites Carbon Fiber Sandwich Panels Product and Services
- Table 162. Future Composites Carbon Fiber Sandwich Panels Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Future Composites Recent Developments/Updates
- Table 164. Future Composites Competitive Strengths & Weaknesses
- Table 165. Global Key Players of Carbon Fiber Sandwich Panels Upstream (Raw

Materials)

Table 166. Global Carbon Fiber Sandwich Panels Typical Customers

Table 167. Carbon Fiber Sandwich Panels Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Carbon Fiber Sandwich Panels Picture

Figure 2. World Carbon Fiber Sandwich Panels Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Carbon Fiber Sandwich Panels Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Carbon Fiber Sandwich Panels Production (2021-2032) & (Kilotons)

Figure 5. World Carbon Fiber Sandwich Panels Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Carbon Fiber Sandwich Panels Production Value Market Share by Region (2021-2032)

Figure 7. World Carbon Fiber Sandwich Panels Production Market Share by Region (2021-2032)

Figure 8. North America Carbon Fiber Sandwich Panels Production (2021-2032) & (Kilotons)

Figure 9. Europe Carbon Fiber Sandwich Panels Production (2021-2032) & (Kilotons)

Figure 10. China Carbon Fiber Sandwich Panels Production (2021-2032) & (Kilotons)

Figure 11. Japan Carbon Fiber Sandwich Panels Production (2021-2032) & (Kilotons)

Figure 12. Carbon Fiber Sandwich Panels Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Carbon Fiber Sandwich Panels Consumption (2021-2032) & (Kilotons)

Figure 15. World Carbon Fiber Sandwich Panels Consumption Market Share by Region (2021-2032)

Figure 16. United States Carbon Fiber Sandwich Panels Consumption (2021-2032) & (Kilotons)

Figure 17. China Carbon Fiber Sandwich Panels Consumption (2021-2032) & (Kilotons)

Figure 18. Europe Carbon Fiber Sandwich Panels Consumption (2021-2032) & (Kilotons)

Figure 19. Japan Carbon Fiber Sandwich Panels Consumption (2021-2032) & (Kilotons)

Figure 20. South Korea Carbon Fiber Sandwich Panels Consumption (2021-2032) & (Kilotons)

Figure 21. ASEAN Carbon Fiber Sandwich Panels Consumption (2021-2032) & (Kilotons)

Figure 22. India Carbon Fiber Sandwich Panels Consumption (2021-2032) & (Kilotons)

Figure 23. Producer Shipments of Carbon Fiber Sandwich Panels by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Carbon Fiber Sandwich Panels Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Carbon Fiber Sandwich Panels Markets in 2025

Figure 26. United States VS China: Carbon Fiber Sandwich Panels Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Carbon Fiber Sandwich Panels Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Carbon Fiber Sandwich Panels Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Carbon Fiber Sandwich Panels Production Market Share 2025

Figure 30. China Based Manufacturers Carbon Fiber Sandwich Panels Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Carbon Fiber Sandwich Panels Production Market Share 2025

Figure 32. World Carbon Fiber Sandwich Panels Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Carbon Fiber Sandwich Panels Production Value Market Share by Type in 2025

Figure 34. Polymer Foam Core

Figure 35. Honeycomb Core

Figure 36. Balsa Wood Core

Figure 37. Others

Figure 38. World Carbon Fiber Sandwich Panels Production Market Share by Type (2021-2032)

Figure 39. World Carbon Fiber Sandwich Panels Production Value Market Share by Type (2021-2032)

Figure 40. World Carbon Fiber Sandwich Panels Average Price by Type (2021-2032) & (US\$/Ton)

Figure 41. World Carbon Fiber Sandwich Panels Production Value by Panel Features, (USD Million), 2021 & 2025 & 2032

Figure 42. World Carbon Fiber Sandwich Panels Production Value Market Share by Panel Features in 2025

Figure 43. Carbon Fiber Type

Figure 44. Resin Matrix

Figure 45. Fabric Form

Figure 46. World Carbon Fiber Sandwich Panels Production Market Share by Panel Features (2021-2032)

Figure 47. World Carbon Fiber Sandwich Panels Production Value Market Share by Panel Features (2021-2032)

Figure 48. World Carbon Fiber Sandwich Panels Average Price by Panel Features (2021-2032) & (US\$/Ton)

Figure 49. World Carbon Fiber Sandwich Panels Production Value by Molding Process, (USD Million), 2021 & 2025 & 2032

Figure 50. World Carbon Fiber Sandwich Panels Production Value Market Share by Molding Process in 2025

Figure 51. Vacuum Bag Forming

Figure 52. Liquid Forming

Figure 53. World Carbon Fiber Sandwich Panels Production Market Share by Molding Process (2021-2032)

Figure 54. World Carbon Fiber Sandwich Panels Production Value Market Share by Molding Process (2021-2032)

Figure 55. World Carbon Fiber Sandwich Panels Average Price by Molding Process (2021-2032) & (US\$/Ton)

Figure 56. World Carbon Fiber Sandwich Panels Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Carbon Fiber Sandwich Panels Production Value Market Share by Application in 2025

Figure 58. Aerospace

Figure 59. Automotive

Figure 60. Construction

Figure 61. Others

Figure 62. World Carbon Fiber Sandwich Panels Production Market Share by Application (2021-2032)

Figure 63. World Carbon Fiber Sandwich Panels Production Value Market Share by Application (2021-2032)

Figure 64. World Carbon Fiber Sandwich Panels Average Price by Application (2021-2032) & (US\$/Ton)

Figure 65. Carbon Fiber Sandwich Panels Industry Chain

Figure 66. Carbon Fiber Sandwich Panels Procurement Model

Figure 67. Carbon Fiber Sandwich Panels Sales Model

Figure 68. Carbon Fiber Sandwich Panels Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

I would like to order

Product name: Global Carbon Fiber Sandwich Panels Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GCB650E01857EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCB650E01857EN.html>