

Polycarbonate Sheet - Global Market Outlook (2020-2028)

<https://marketpublishers.com/r/P4B1D02F7CFEEN.html>

Date: May 2021

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: P4B1D02F7CFEEN

Abstracts

According to Statistics MRC, the Global Polycarbonate Sheet Market is accounted for \$1.87 billion in 2020 and is expected to reach \$2.89 billion by 2028 growing at a CAGR of 5.6% during the forecast period. Growing demand for high-performance polycarbonate sheets and increasing specialty plastics demand are the major factors propelling the market growth. However, environmental impacts of polycarbonate sheets and fluctuating raw material prices are hampering the market growth.

Polycarbonates are a collection of thermoplastic polymers. Thermoplastic polymers can be defined as plastic material, that when becomes exposed to a higher temperature, becomes mouldable and hardens upon chilling. As polycarbonates can be easily shaped and thermoformed they have several applications. Polycarbonates that are used in engineering are robust, tough materials. Polycarbonate Sheets are known for being with high impact-resistant and long-lasting. Polycarbonates sheets are the perfect way to enhance living spaces, both outdoors as well as indoors if used with good insulation properties and high-quality UV protection.

Based on type, the solid segment is going to have a lucrative growth during the forecast period owing to its increasing usage in place of glass across various applications as they provide extraordinary impact resistance and durability. These sheets are also lightweight in comparison to glass and are very efficient in light transmission. These properties make solid polycarbonate sheets suitable for lighting applications, such as lamp boxes, hood lighting, and industrial shops. The solid polycarbonate sheets are ideal for various applications such as barrel vault roofing, roof lights, and glazing, as polycarbonate sheets are lightweight in comparison to glass.

By geography, Asia Pacific is going to have a lucrative growth during the forecast period

due to the increasing production by the manufacturing sector to cater to the domestic demand for high-quality products and rising exports from the region. The region is the most promising market for polycarbonate sheets, and this trend is projected to continue in the coming years as well. Moreover, the rising number of end-use industries in the region is also leading to innovations and developments in the field of polycarbonate sheets, thereby fueling the growth of the APAC polycarbonate sheets market.

Some of the key players profiled in the Polycarbonate Sheet Market include SABIC, 3A Composites GmbH, Arla Plast AB, Brett Martin Ltd, Covestro AG, Evonik Industries AG, Excelite, Isik Plastik, Koscon Industrial S.A, Mitsubishi Gas Chemical Company, Inc, Spartech, Suzhou Omay Optical Materials Co., Ltd, Teijin Limited, and Trinseo S.A.

Types Covered:

Corrugated

Multiwall

Solid

Applications Covered:

Roofing

Architectural Roofing and Glazing

Decorative Partitions

Skylights and Sidelights

Signage and Displays

Greenhouses

End Users Covered:

Aerospace & Defense

Agriculture

Automotive & Transportation

Building & Construction

Electrical & Electronics

Interior Design

Packaging

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL POLYCARBONATE SHEET MARKET, BY TYPE

- 5.1 Introduction
- 5.2 Corrugated
- 5.3 Multiwall
- 5.4 Solid

6 GLOBAL POLYCARBONATE SHEET MARKET, BY APPLICATION

- 6.1 Introduction
- 6.2 Roofing
- 6.3 Architectural Roofing and Glazing
- 6.4 Decorative Partitions
- 6.5 Skylights and Sidelights
- 6.6 Signage and Displays
- 6.7 Greenhouses

7 GLOBAL POLYCARBONATE SHEET MARKET, BY END USER

- 7.1 Introduction
- 7.2 Aerospace & Defense
- 7.3 Agriculture
- 7.4 Automotive & Transportation
- 7.5 Building & Construction
- 7.6 Electrical & Electronics
- 7.7 Interior Design
- 7.8 Packaging

8 GLOBAL POLYCARBONATE SHEET MARKET, BY GEOGRAPHY

- 8.1 Introduction
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
 - 8.2.3 Mexico
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.2 UK
 - 8.3.3 Italy

- 8.3.4 France
- 8.3.5 Spain
- 8.3.6 Rest of Europe
- 8.4 Asia Pacific
 - 8.4.1 Japan
 - 8.4.2 China
 - 8.4.3 India
 - 8.4.4 Australia
 - 8.4.5 New Zealand
 - 8.4.6 South Korea
 - 8.4.7 Rest of Asia Pacific
- 8.5 South America
 - 8.5.1 Argentina
 - 8.5.2 Brazil
 - 8.5.3 Chile
 - 8.5.4 Rest of South America
- 8.6 Middle East & Africa
 - 8.6.1 Saudi Arabia
 - 8.6.2 UAE
 - 8.6.3 Qatar
 - 8.6.4 South Africa
 - 8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

10 COMPANY PROFILING

- 10.1 SABIC
- 10.2 3A Composites GmbH
- 10.3 Arla Plast AB
- 10.4 Brett Martin Ltd
- 10.5 Covestro AG
- 10.6 Evonik Industries AG

- 10.7 Excelite
- 10.8 Isik Plastik
- 10.9 Koscon Industrial S.A
- 10.10 Mitsubishi Gas Chemical Company, Inc
- 10.11 Spartech
- 10.12 Suzhou Omay Optical Materials Co., Ltd
- 10.13 Teijin Limited
- 10.14 Trinseo S.A

List Of Tables

LIST OF TABLES

- Table 1 Global Polycarbonate Sheet Market Outlook, By Region (2019-2028) (\$MN)
- Table 2 Global Polycarbonate Sheet Market Outlook, By Type (2019-2028) (\$MN)
- Table 3 Global Polycarbonate Sheet Market Outlook, By Corrugated (2019-2028) (\$MN)
- Table 4 Global Polycarbonate Sheet Market Outlook, By Multiwall (2019-2028) (\$MN)
- Table 5 Global Polycarbonate Sheet Market Outlook, By Solid (2019-2028) (\$MN)
- Table 6 Global Polycarbonate Sheet Market Outlook, By Application (2019-2028) (\$MN)
- Table 7 Global Polycarbonate Sheet Market Outlook, By Roofing (2019-2028) (\$MN)
- Table 8 Global Polycarbonate Sheet Market Outlook, By Architectural Roofing and Glazing (2019-2028) (\$MN)
- Table 9 Global Polycarbonate Sheet Market Outlook, By Decorative Partitions (2019-2028) (\$MN)
- Table 10 Global Polycarbonate Sheet Market Outlook, By Skylights and Sidelights (2019-2028) (\$MN)
- Table 11 Global Polycarbonate Sheet Market Outlook, By Signage and Displays (2019-2028) (\$MN)
- Table 12 Global Polycarbonate Sheet Market Outlook, By Greenhouses (2019-2028) (\$MN)
- Table 13 Global Polycarbonate Sheet Market Outlook, By End User (2019-2028) (\$MN)
- Table 14 Global Polycarbonate Sheet Market Outlook, By Aerospace & Defense (2019-2028) (\$MN)
- Table 15 Global Polycarbonate Sheet Market Outlook, By Agriculture (2019-2028) (\$MN)
- Table 16 Global Polycarbonate Sheet Market Outlook, By Automotive & Transportation (2019-2028) (\$MN)
- Table 17 Global Polycarbonate Sheet Market Outlook, By Building & Construction (2019-2028) (\$MN)
- Table 18 Global Polycarbonate Sheet Market Outlook, By Electrical & Electronics (2019-2028) (\$MN)
- Table 19 Global Polycarbonate Sheet Market Outlook, By Interior Design (2019-2028) (\$MN)
- Table 20 Global Polycarbonate Sheet Market Outlook, By Packaging (2019-2028) (\$MN)
- Table 21 North America Polycarbonate Sheet Market Outlook, By Country (2019-2028) (\$MN)
- Table 22 North America Polycarbonate Sheet Market Outlook, By Type (2019-2028)

(\$MN)

Table 23 North America Polycarbonate Sheet Market Outlook, By Corrugated (2019-2028) (\$MN)

Table 24 North America Polycarbonate Sheet Market Outlook, By Multiwall (2019-2028) (\$MN)

Table 25 North America Polycarbonate Sheet Market Outlook, By Solid (2019-2028) (\$MN)

Table 26 North America Polycarbonate Sheet Market Outlook, By Application (2019-2028) (\$MN)

Table 27 North America Polycarbonate Sheet Market Outlook, By Roofing (2019-2028) (\$MN)

Table 28 North America Polycarbonate Sheet Market Outlook, By Architectural Roofing and Glazing (2019-2028) (\$MN)

Table 29 North America Polycarbonate Sheet Market Outlook, By Decorative Partitions (2019-2028) (\$MN)

Table 30 North America Polycarbonate Sheet Market Outlook, By Skylights and Sidelights (2019-2028) (\$MN)

Table 31 North America Polycarbonate Sheet Market Outlook, By Signage and Displays (2019-2028) (\$MN)

Table 32 North America Polycarbonate Sheet Market Outlook, By Greenhouses (2019-2028) (\$MN)

Table 33 North America Polycarbonate Sheet Market Outlook, By End User (2019-2028) (\$MN)

Table 34 North America Polycarbonate Sheet Market Outlook, By Aerospace & Defense (2019-2028) (\$MN)

Table 35 North America Polycarbonate Sheet Market Outlook, By Agriculture (2019-2028) (\$MN)

Table 36 North America Polycarbonate Sheet Market Outlook, By Automotive & Transportation (2019-2028) (\$MN)

Table 37 North America Polycarbonate Sheet Market Outlook, By Building & Construction (2019-2028) (\$MN)

Table 38 North America Polycarbonate Sheet Market Outlook, By Electrical & Electronics (2019-2028) (\$MN)

Table 39 North America Polycarbonate Sheet Market Outlook, By Interior Design (2019-2028) (\$MN)

Table 40 North America Polycarbonate Sheet Market Outlook, By Packaging (2019-2028) (\$MN)

Table 41 Europe Polycarbonate Sheet Market Outlook, By Country (2019-2028) (\$MN)

Table 42 Europe Polycarbonate Sheet Market Outlook, By Type (2019-2028) (\$MN)

Table 43 Europe Polycarbonate Sheet Market Outlook, By Corrugated (2019-2028) (\$MN)

Table 44 Europe Polycarbonate Sheet Market Outlook, By Multiwall (2019-2028) (\$MN)

Table 45 Europe Polycarbonate Sheet Market Outlook, By Solid (2019-2028) (\$MN)

Table 46 Europe Polycarbonate Sheet Market Outlook, By Application (2019-2028) (\$MN)

Table 47 Europe Polycarbonate Sheet Market Outlook, By Roofing (2019-2028) (\$MN)

Table 48 Europe Polycarbonate Sheet Market Outlook, By Architectural Roofing and Glazing (2019-2028) (\$MN)

Table 49 Europe Polycarbonate Sheet Market Outlook, By Decorative Partitions (2019-2028) (\$MN)

Table 50 Europe Polycarbonate Sheet Market Outlook, By Skylights and Sidelights (2019-2028) (\$MN)

Table 51 Europe Polycarbonate Sheet Market Outlook, By Signage and Displays (2019-2028) (\$MN)

Table 52 Europe Polycarbonate Sheet Market Outlook, By Greenhouses (2019-2028) (\$MN)

Table 53 Europe Polycarbonate Sheet Market Outlook, By End User (2019-2028) (\$MN)

Table 54 Europe Polycarbonate Sheet Market Outlook, By Aerospace & Defense (2019-2028) (\$MN)

Table 55 Europe Polycarbonate Sheet Market Outlook, By Agriculture (2019-2028) (\$MN)

Table 56 Europe Polycarbonate Sheet Market Outlook, By Automotive & Transportation (2019-2028) (\$MN)

Table 57 Europe Polycarbonate Sheet Market Outlook, By Building & Construction (2019-2028) (\$MN)

Table 58 Europe Polycarbonate Sheet Market Outlook, By Electrical & Electronics (2019-2028) (\$MN)

Table 59 Europe Polycarbonate Sheet Market Outlook, By Interior Design (2019-2028) (\$MN)

Table 60 Europe Polycarbonate Sheet Market Outlook, By Packaging (2019-2028) (\$MN)

Table 61 Asia Pacific Polycarbonate Sheet Market Outlook, By Country (2019-2028) (\$MN)

Table 62 Asia Pacific Polycarbonate Sheet Market Outlook, By Type (2019-2028) (\$MN)

Table 63 Asia Pacific Polycarbonate Sheet Market Outlook, By Corrugated (2019-2028) (\$MN)

Table 64 Asia Pacific Polycarbonate Sheet Market Outlook, By Multiwall (2019-2028) (\$MN)

Table 65 Asia Pacific Polycarbonate Sheet Market Outlook, By Solid (2019-2028) (\$MN)

Table 66 Asia Pacific Polycarbonate Sheet Market Outlook, By Application (2019-2028) (\$MN)

Table 67 Asia Pacific Polycarbonate Sheet Market Outlook, By Roofing (2019-2028) (\$MN)

Table 68 Asia Pacific Polycarbonate Sheet Market Outlook, By Architectural Roofing and Glazing (2019-2028) (\$MN)

Table 69 Asia Pacific Polycarbonate Sheet Market Outlook, By Decorative Partitions (2019-2028) (\$MN)

Table 70 Asia Pacific Polycarbonate Sheet Market Outlook, By Skylights and Sidelights (2019-2028) (\$MN)

Table 71 Asia Pacific Polycarbonate Sheet Market Outlook, By Signage and Displays (2019-2028) (\$MN)

Table 72 Asia Pacific Polycarbonate Sheet Market Outlook, By Greenhouses (2019-2028) (\$MN)

Table 73 Asia Pacific Polycarbonate Sheet Market Outlook, By End User (2019-2028) (\$MN)

Table 74 Asia Pacific Polycarbonate Sheet Market Outlook, By Aerospace & Defense (2019-2028) (\$MN)

Table 75 Asia Pacific Polycarbonate Sheet Market Outlook, By Agriculture (2019-2028) (\$MN)

Table 76 Asia Pacific Polycarbonate Sheet Market Outlook, By Automotive & Transportation (2019-2028) (\$MN)

Table 77 Asia Pacific Polycarbonate Sheet Market Outlook, By Building & Construction (2019-2028) (\$MN)

Table 78 Asia Pacific Polycarbonate Sheet Market Outlook, By Electrical & Electronics (2019-2028) (\$MN)

Table 79 Asia Pacific Polycarbonate Sheet Market Outlook, By Interior Design (2019-2028) (\$MN)

Table 80 Asia Pacific Polycarbonate Sheet Market Outlook, By Packaging (2019-2028) (\$MN)

Table 81 South America Polycarbonate Sheet Market Outlook, By Country (2019-2028) (\$MN)

Table 82 South America Polycarbonate Sheet Market Outlook, By Type (2019-2028) (\$MN)

Table 83 South America Polycarbonate Sheet Market Outlook, By Corrugated (2019-2028) (\$MN)

Table 84 South America Polycarbonate Sheet Market Outlook, By Multiwall (2019-2028) (\$MN)

Table 85 South America Polycarbonate Sheet Market Outlook, By Solid (2019-2028) (\$MN)

Table 86 South America Polycarbonate Sheet Market Outlook, By Application (2019-2028) (\$MN)

Table 87 South America Polycarbonate Sheet Market Outlook, By Roofing (2019-2028) (\$MN)

Table 88 South America Polycarbonate Sheet Market Outlook, By Architectural Roofing and Glazing (2019-2028) (\$MN)

Table 89 South America Polycarbonate Sheet Market Outlook, By Decorative Partitions (2019-2028) (\$MN)

Table 90 South America Polycarbonate Sheet Market Outlook, By Skylights and Sidelights (2019-2028) (\$MN)

Table 91 South America Polycarbonate Sheet Market Outlook, By Signage and Displays (2019-2028) (\$MN)

Table 92 South America Polycarbonate Sheet Market Outlook, By Greenhouses (2019-2028) (\$MN)

Table 93 South America Polycarbonate Sheet Market Outlook, By End User (2019-2028) (\$MN)

Table 94 South America Polycarbonate Sheet Market Outlook, By Aerospace & Defense (2019-2028) (\$MN)

Table 95 South America Polycarbonate Sheet Market Outlook, By Agriculture (2019-2028) (\$MN)

Table 96 South America Polycarbonate Sheet Market Outlook, By Automotive & Transportation (2019-2028) (\$MN)

Table 97 South America Polycarbonate Sheet Market Outlook, By Building & Construction (2019-2028) (\$MN)

Table 98 South America Polycarbonate Sheet Market Outlook, By Electrical & Electronics (2019-2028) (\$MN)

Table 99 South America Polycarbonate Sheet Market Outlook, By Interior Design (2019-2028) (\$MN)

Table 100 South America Polycarbonate Sheet Market Outlook, By Packaging (2019-2028) (\$MN)

Table 101 Middle East & Africa Polycarbonate Sheet Market Outlook, By Country (2019-2028) (\$MN)

Table 102 Middle East & Africa Polycarbonate Sheet Market Outlook, By Type (2019-2028) (\$MN)

Table 103 Middle East & Africa Polycarbonate Sheet Market Outlook, By Corrugated (2019-2028) (\$MN)

Table 104 Middle East & Africa Polycarbonate Sheet Market Outlook, By Multiwall

(2019-2028) (\$MN)

Table 105 Middle East & Africa Polycarbonate Sheet Market Outlook, By Solid

(2019-2028) (\$MN)

Table 106 Middle East & Africa Polycarbonate Sheet Market Outlook, By Application

(2019-2028) (\$MN)

Table 107 Middle East & Africa Polycarbonate Sheet Market Outlook, By Roofing

(2019-2028) (\$MN)

Table 108 Middle East & Africa Polycarbonate Sheet Market Outlook, By Architectural Roofing and Glazing (2019-2028) (\$MN)

Table 109 Middle East & Africa Polycarbonate Sheet Market Outlook, By Decorative Partitions (2019-2028) (\$MN)

Table 110 Middle East & Africa Polycarbonate Sheet Market Outlook, By Skylights and Sidelights (2019-2028) (\$MN)

Table 111 Middle East & Africa Polycarbonate Sheet Market Outlook, By Signage and Displays (2019-2028) (\$MN)

Table 112 Middle East & Africa Polycarbonate Sheet Market Outlook, By Greenhouses (2019-2028) (\$MN)

Table 113 Middle East & Africa Polycarbonate Sheet Market Outlook, By End User (2019-2028) (\$MN)

Table 114 Middle East & Africa Polycarbonate Sheet Market Outlook, By Aerospace & Defense (2019-2028) (\$MN)

Table 115 Middle East & Africa Polycarbonate Sheet Market Outlook, By Agriculture (2019-2028) (\$MN)

Table 116 Middle East & Africa Polycarbonate Sheet Market Outlook, By Automotive & Transportation (2019-2028) (\$MN)

Table 117 Middle East & Africa Polycarbonate Sheet Market Outlook, By Building & Construction (2019-2028) (\$MN)

Table 118 Middle East & Africa Polycarbonate Sheet Market Outlook, By Electrical & Electronics (2019-2028) (\$MN)

Table 119 Middle East & Africa Polycarbonate Sheet Market Outlook, By Interior Design (2019-2028) (\$MN)

Table 120 Middle East & Africa Polycarbonate Sheet Market Outlook, By Packaging (2019-2028) (\$MN)

I would like to order

Product name: Polycarbonate Sheet - Global Market Outlook (2020-2028)

Product link: <https://marketpublishers.com/r/P4B1D02F7CFEEN.html>

Price: US\$ 4,150.00 (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/P4B1D02F7CFEEN.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