

# **Glass Mat Market by Mat Type (Chopped Strand Mat, Continuous Filament Mat), Binder Type (Emulsion, Powder), Manufacturing Process (Dry-Laid, Wet-Laid), End-Use Industry, Region (North America, APAC, Europe, Latin America, MEA) - Global Forecast to 2028**

<https://marketpublishers.com/r/G182FCF4550EN.html>

Date: April 2023

Pages: 257

Price: US\$ 4,950.00 (Single User License)

ID: G182FCF4550EN

## **Abstracts**

The glass mat market size is expected to grow from USD 1.3 billion in 2022 to USD 2.2 billion by 2028 growing at a CAGR of 8.6% between 2023 to 2028. The glass mat market is mainly driven by increasing use of glass mat in the construction & infrastructure and industrial applications end-use industries. Automation in various industries is increasing preference for using glass fabrics, which is among the key restraints in the glass mat market.

“Continuous filament glass mat accounted for the second-largest share, in terms of value & volume, of the overall glass mat market.”

Continuous filament mat is formed with continuous strands of fiberglass, which are randomly placed and bonded with a binder. These mats offer benefits such as uniform thickness and no loose strands, good resin flow while processing, complete wet through with no bubbles, high resistance to distortion from handling and processing, among others. These mats are suitable for use in various fiberglass structural applications by using pultrusion, filament winding, and resin transfer molding (RTM) processes. Moreover, this mat can be used in multi-layer composites products.

“Powder bonded glass mat to account second-largest market share in glass mat market in terms of value.”

Glass mats are produced using glass fiber strands with binders through the forming

process. A binder is used in glass mats to hold the glass fiber strands together, enabling the mat to be handled and molded into composites parts. Powder bonded glass mat offers benefits such as easy air removal and rapid resin impregnation. This mat drapes well to suit the surface of intricate molds, with fast wet-through and wet-out achieved due to the excellent styrene solubility of powder binder.

“Automotive & transportation industry is expected to grow at a significant CAGR, in terms of both value and volume.”

The automotive & transportation segment has various requirements of glass mats for exterior body panels, doors, underbody shields & engine cover, load floor, and hoods & roof tops. Glass mats are traditionally used in many industries for their excellent physical and mechanical properties such as being light weight, high mechanical strength, thermal & chemical stability, corrosion resistance, dimensional stability, and heat resistance automotive & transportation segment has various requirements including exterior body panels, doors, underbody shields & engine cover, load floor, and hoods & roof tops. Glass mats are traditionally used in many industries for their excellent physical and mechanical properties such as being light weight, high mechanical strength, thermal & chemical stability, corrosion resistance, dimensional stability, and heat resistance

“North America is the second-leading glass mat market in terms of both value and volume.”

North America has the second-largest share in the global glass mat market, in terms of value and volume. Growth of the glass mat market in North America is mainly driven by growth of end-use industries such as construction & infrastructure, industrial applications, automotive, and consumer goods. Established players such as Jushi USA (U.S.), Johns Manville (U.S.), and Owens Corning (U.S.) are accelerating their efforts to be in line with the market trends.

#### Breakdown of Profiles of Primary Interviews:

By Company Type- Tier 1- 60%, Tier 2- 20%, and Tier 3- 20%

By Designation- C Level- 33%, Director Level- 33%, and Managers- 34%

By Region- North America- 20%, Europe- 25%, Asia Pacific (APAC) - 25%, Latin America-10%, Middle East & Africa (MEA)-20%,

The report provides a comprehensive analysis of company profiles listed below:

Owens Corning, (US),

Chongqing Polycomp International Corporation (CPIC), (China),

China Jushi Co., Ltd., (China),

3B-the Fibreglass Company, (Belgium),

Saint-Gobain, (France),

Nippon Electric Glass Co., Ltd., (Japan)

China Beihai Fiberglass Co., Ltd, (China),

Taiwan Glass Ind. Corp. (Taiwan),

Superior Huntingdon Composites Co., LLC, (US),

Jiangsu Changhai Composite Materials Co., Ltd, (China),

## Research Coverage

This report covers the global glass mat market and forecasts the market size until 2028. It includes the following market segmentation – Mat type (chopped strand glass mat, continuous filament glass mat), binder type (emulsion, powder), manufacturing process (dry-laid, wet-laid, others), end-use industry (construction & infrastructure, automotive & transportation, industrial application, marine, sports & leisure goods, and others), and Region (Europe, North America, Asia Pacific, Latin America and Middle East & Africa). Porter's Five Forces Analysis, along with the drivers, restraints, opportunities, and challenges, have been discussed in the report. It also provides company profiles and competitive strategies adopted by the major players in the global glass mat market.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall glass mat market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (Increased use of glass mats in construction & infrastructure industry), restraints (Increased automation resulting in reduced use of glass mats across industries), opportunities (Penetration of composite materials in emerging economies across the world), and challenges (Lack of major research and technical advancements) influencing the growth of the glass mat market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the glass mat market

Market Development: Comprehensive information about lucrative markets – the report analyses the glass mat market across varied regions

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the glass mat market

Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like include Owens Corning, (US), Chongqing Polycomp International Corporation (CPIC), (China), China Jushi Co., Ltd., (China), 3B-the Fibreglass Company, (Belgium), Saint-Gobain, (France), Nippon Electric Glass Co., Ltd., (Japan), China Beihai Fiberglass Co., Ltd, (China), among others in the glass mat market.

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 MARKET DEFINITION

##### 1.2.1 INCLUSIONS & EXCLUSIONS

#### 1.3 STUDY SCOPE

#### FIGURE 1 GLASS MAT MARKET SEGMENTATION

##### 1.3.1 REGIONS COVERED

##### 1.3.2 YEARS CONSIDERED

#### 1.4 CURRENCY

#### 1.5 UNITS CONSIDERED

#### 1.6 LIMITATIONS

#### 1.7 STAKEHOLDERS

#### 1.8 SUMMARY OF CHANGES

##### 1.8.1 IMPACT OF RECESSION

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH APPROACH

#### FIGURE 2 GLASS MAT MARKET: RESEARCH DESIGN

#### 2.2 BASE NUMBER CALCULATION

##### 2.2.1 APPROACH 1: SUPPLY-SIDE ANALYSIS

##### 2.2.2 APPROACH 2: DEMAND-SIDE ANALYSIS

#### 2.3 IMPACT OF RECESSION

#### 2.4 FORECAST NUMBER CALCULATION

##### 2.4.1 SUPPLY SIDE

##### 2.4.2 DEMAND SIDE

#### 2.5 RESEARCH DATA

##### 2.5.1 SECONDARY DATA

###### 2.5.1.1 Key data from secondary sources

##### 2.5.2 PRIMARY DATA

###### 2.5.2.1 Key data from primary sources

###### 2.5.2.2 Primary interviews with top glass mat manufacturers

###### 2.5.2.3 Breakdown of primary interviews

###### 2.5.2.4 Key industry insights

#### 2.6 MARKET SIZE ESTIMATION

##### 2.6.1 BOTTOM-UP APPROACH

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

2.6.2 TOP-DOWN APPROACH

FIGURE 4 TOP-DOWN APPROACH

2.7 DATA TRIANGULATION

FIGURE 5 GLASS MAT MARKET: DATA TRIANGULATION

2.8 FACTOR ANALYSIS

2.9 ASSUMPTIONS

2.10 MARKET GROWTH RATE ASSUMPTIONS/GROWTH FORECAST

2.11 LIMITATIONS

2.12 RISKS ASSOCIATED WITH GLASS MAT MARKET

### **3 EXECUTIVE SUMMARY**

FIGURE 6 CHOPPED STRAND GLASS MAT SEGMENT DOMINATED GLOBAL GLASS MAT MARKET IN 2022

FIGURE 7 EMULSION BONDED GLASS MAT SEGMENT ACCOUNTED FOR LARGER MARKET SHARE BASED ON BINDER TYPE IN 2022

FIGURE 8 WET-LAID MANUFACTURING PROCESS TO BE LARGEST SEGMENT IN 2023

FIGURE 9 CONSTRUCTION & INFRASTRUCTURE INDUSTRY ACCOUNTED FOR LARGEST SHARE OF GLASS MAT MARKET IN 2022

FIGURE 10 ASIA PACIFIC LED GLASS MAT MARKET IN 2022

### **4 PREMIUM INSIGHTS**

4.1 ATTRACTIVE OPPORTUNITIES IN GLASS MAT MARKET

FIGURE 11 SIGNIFICANT GROWTH EXPECTED IN GLASS MAT MARKET BETWEEN 2023 AND 2028

4.2 GLASS MAT MARKET, BY MAT TYPE AND REGION

FIGURE 12 CHOPPED STRAND MAT AND ASIA PACIFIC DOMINATED MARKET IN 2022

4.3 GLASS MAT MARKET, BY BINDER TYPE

FIGURE 13 EMULSION BONDED GLASS MAT SEGMENT CONTRIBUTED LARGER SHARE TO MARKET IN 2022

4.4 GLASS MAT MARKET, BY MANUFACTURING PROCESS

FIGURE 14 WET-LAID MANUFACTURING PROCESS SEGMENT CONTRIBUTED LARGEST SHARE TO MARKET IN 2022

4.5 GLASS MAT MARKET, BY END-USE INDUSTRY

FIGURE 15 CONSTRUCTION & INFRASTRUCTURE LARGEST SEGMENT OF

## MARKET IN 2022

### 4.6 GLASS MAT MARKET GROWTH, BY KEY COUNTRIES

FIGURE 16 SAUDI ARABIA TO BE FASTEST-GROWING GLASS MAT MARKET DURING FORECAST PERIOD

## 5 MARKET OVERVIEW

### 5.1 INTRODUCTIONS

### 5.2 MARKET DYNAMICS

FIGURE 17 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN GLASS MAT MARKET

#### 5.2.1 DRIVERS

5.2.1.1 Increased use in construction and infrastructure industries

5.2.1.2 Rise in demand for lightweight products in automotive & transportation sector

TABLE 1 NUMBER OF FCEVS, BY MAJOR COUNTRY/REGION, 2021

5.2.1.3 Increased demand for open molding in emerging countries

#### 5.2.2 RESTRAINTS

5.2.2.1 Increased automation resulting in reduced use across industries

5.2.2.2 Rapid adoption of close molding method in developed countries

#### 5.2.3 OPPORTUNITIES

5.2.3.1 Penetration of composite materials in emerging economies

5.2.3.2 Rise in demand from emerging markets due to growth in end-use industries

TABLE 2 NEW WIND POWER INSTALLATIONS (ONSHORE), BY REGION, 2022 & 2027

5.2.3.3 Increased demand in construction and infrastructure industries in Middle East & Africa

#### 5.2.4 CHALLENGES

5.2.4.1 Lack of major research and technical advancements

5.2.4.2 Competition from alternative substitutes

### 5.3 PORTER'S FIVE FORCES ANALYSIS

FIGURE 18 GLASS MAT MARKET: PORTER'S FIVE FORCES ANALYSIS

#### 5.3.1 BARGAINING POWER OF BUYERS

#### 5.3.2 BARGAINING POWER OF SUPPLIERS

#### 5.3.3 THREAT OF NEW ENTRANTS

#### 5.3.4 THREAT OF SUBSTITUTES

#### 5.3.5 INTENSITY OF COMPETITIVE RIVALRY

TABLE 3 GLASS MAT MARKET: PORTER'S FIVE FORCES ANALYSIS

### 5.4 SUPPLY CHAIN ANALYSIS

TABLE 4 GLASS MAT MARKET: COMPANIES AND THEIR ROLE IN ECOSYSTEM



## 5.5 PRICING ANALYSIS

### 5.5.1 AVERAGE SELLING PRICES IN END-USE INDUSTRIES, BY KEY PLAYERS

FIGURE 19 AVERAGE SELLING PRICES IN TOP 3 END-USE INDUSTRIES, BY KEY PLAYERS (USD/KG)

TABLE 5 AVERAGE SELLING PRICES IN TOP 3 END-USE INDUSTRIES, BY KEY PLAYERS (USD/KG)

## 5.6 AVERAGE SELLING PRICES, BY MAT TYPE

FIGURE 20 AVERAGE SELLING PRICES OF DIFFERENT MAT TYPES (USD/KG)

## 5.7 AVERAGE SELLING PRICES, BY BINDER TYPE

FIGURE 21 AVERAGE SELLING PRICES OF DIFFERENT BINDER TYPES (USD/KG)

## 5.8 AVERAGE SELLING PRICE TREND

TABLE 6 AVERAGE SELLING PRICE TREND IN GLASS MAT MARKET, BY REGION

## 5.9 KEY STAKEHOLDERS & BUYING CRITERIA

### 5.9.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 22 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 3 END-USE INDUSTRIES

TABLE 7 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 3 END-USE INDUSTRIES

### 5.9.2 BUYING CRITERIA

FIGURE 23 KEY BUYING CRITERIA FOR TOP 3 END-USE INDUSTRIES

TABLE 8 KEY BUYING CRITERIA FOR TOP 3 END-USE INDUSTRIES

## 5.10 TECHNOLOGY ANALYSIS

TABLE 9 GLASS MAT MANUFACTURING PROCESS

## 5.11 ECOSYSTEM: GLASS MAT MARKET

## 5.12 VALUE CHAIN ANALYSIS

FIGURE 24 VALUE CHAIN ANALYSIS: GLASS MAT MARKET

## 5.13 CASE STUDY ANALYSIS

## 5.14 TRENDS AND DISRUPTIONS IMPACTING CUSTOMER BUSINESS

## 5.15 KEY MARKETS FOR IMPORT/EXPORT

### 5.15.1 JAPAN

### 5.15.2 CHINA

### 5.15.3 TAIWAN

### 5.15.4 US

### 5.15.5 INDIA

## 5.16 TARIFF AND REGULATIONS

5.16.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 10 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS



TABLE 11 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 12 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 13 REST OF THE WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.17 GLASS MAT MARKET: OPTIMISTIC, PESSIMISTIC, AND REALISTIC SCENARIOS

TABLE 14 GLASS MAT MARKET: CAGR (BY VALUE) IN OPTIMISTIC, PESSIMISTIC, AND REALISTIC SCENARIOS

5.17.1 OPTIMISTIC SCENARIO

5.17.2 PESSIMISTIC SCENARIO

5.17.3 REALISTIC SCENARIO

5.17.4 STANDARDS FOR GLASS MAT MARKET

TABLE 15 CURRENT STANDARD CODES FOR GLASS MAT MARKET

5.18 PATENT ANALYSIS

5.18.1 INTRODUCTION

5.18.2 METHODOLOGY

5.18.3 DOCUMENT TYPE

TABLE 16 GLASS MAT MARKET: GLOBAL PATENTS

FIGURE 25 GLOBAL PATENT ANALYSIS, BY DOCUMENT TYPE

FIGURE 26 GLOBAL PATENT PUBLICATION TREND, 2012-2022

5.18.4 INSIGHTS

5.18.5 LEGAL STATUS OF PATENTS

FIGURE 27 GLASS MAT MARKET: LEGAL STATUS OF PATENTS

5.18.6 JURISDICTION ANALYSIS

FIGURE 28 GLOBAL JURISDICTION ANALYSIS

5.18.7 ANALYSIS OF TOP APPLICANTS

FIGURE 29 GLOBAL ANALYSIS OF TOP PATENT APPLICANTS

5.18.8 PATENTS BY JOHNS MANVILLE

5.18.9 PATENTS BY BMIC LLC

5.18.10 PATENTS BY NIPPO ELECTRIC CO., LTD.

5.18.11 US: TOP 10 PATENT OWNERS IN LAST 10 YEARS

5.19 KEY CONFERENCES & EVENTS

TABLE 17 DETAILED LIST OF CONFERENCES & EVENTS RELATED TO GLASS MAT AND RELATED MARKETS, 2023 & 2024

## **6 GLASS MAT MARKET, BY MAT TYPE**

## 6.1 INTRODUCTION

FIGURE 30 CHOPPED STRAND MAT TO DOMINATE GLASS MAT MARKET

TABLE 18 GLASS MAT MARKET, BY MAT TYPE, 2018–2022 (KILOTON)

TABLE 19 GLASS MAT MARKET, BY MAT TYPE, 2018–2022 (USD MILLION)

TABLE 20 GLASS MAT MARKET, BY MAT TYPE, 2023–2028 (KILOTON)

TABLE 21 GLASS MAT MARKET, BY MAT TYPE, 2023–2028 (USD MILLION)

## 6.2 CHOPPED STRAND GLASS MAT

6.2.1 GROWTH IN AUTOMOTIVE AND CONSTRUCTION INDUSTRIES TO DRIVE SEGMENT

FIGURE 31 CHOPPED STRAND GLASS MAT MARKET TO REGISTER HIGHEST GROWTH IN ASIA PACIFIC

6.2.2 CHOPPED STRAND GLASS MAT MARKET, BY REGION

TABLE 22 CHOPPED STRAND GLASS MAT MARKET SIZE, BY REGION, 2018–2022 (KILOTON)

TABLE 23 CHOPPED STRAND GLASS MAT MARKET SIZE, BY REGION, 2018–2022 (USD MILLION)

TABLE 24 CHOPPED STRAND GLASS MAT MARKET SIZE, BY REGION, 2023–2028 (KILOTON)

TABLE 25 CHOPPED STRAND GLASS MAT MARKET, BY REGION, 2023–2028 (USD MILLION)

## 6.3 CONTINUOUS FILAMENT GLASS MAT

6.3.1 INCREASED DEMAND IN INDUSTRIAL APPLICATIONS TO PROPEL SEGMENT

FIGURE 32 ASIA PACIFIC TO DOMINATE CONTINUOUS FILAMENT GLASS MAT MARKET

6.3.2 CONTINUOUS FILAMENT GLASS MAT MARKET, BY REGION

TABLE 26 CONTINUOUS FILAMENT GLASS MAT MARKET SIZE, BY REGION, 2018–2022 (KILOTON)

TABLE 27 CONTINUOUS FILAMENT GLASS MAT MARKET SIZE, BY REGION, 2018–2022 (USD MILLION)

TABLE 28 CONTINUOUS FILAMENT GLASS MAT MARKET SIZE, BY REGION, 2023–2028 (KILOTON)

TABLE 29 CONTINUOUS FILAMENT GLASS MAT MARKET SIZE, BY REGION, 2023–2028 (USD MILLION)

# 7 GLASS MAT MARKET, BY BINDER TYPE

## 7.1 INTRODUCTION

FIGURE 33 EMULSION BONDED GLASS MAT TO DOMINATE GLASS MAT MARKET

## DURING FORECAST PERIOD

TABLE 30 GLASS MAT MARKET, BY BINDER TYPE, 2018–2022 (KILOTON)

TABLE 31 GLASS MAT MARKET, BY BINDER TYPE, 2018–2022 (USD MILLION)

TABLE 32 GLASS MAT MARKET, BY BINDER TYPE, 2023–2028 (KILOTON)

TABLE 33 GLASS MAT MARKET, BY BINDER TYPE, 2023–2028 (USD MILLION)

## 7.2 EMULSION BONDED GLASS MAT

7.2.1 SUPERIOR PROPERTIES COMPARED WITH POWDER BONDED GLASS MATS TO DRIVE SEGMENT

FIGURE 34 ASIA PACIFIC TO REGISTER FASTEST GROWTH IN EMULSION BONDED GLASS MAT MARKET

### 7.2.2 EMULSION BONDED GLASS MAT MARKET, BY REGION

TABLE 34 EMULSION BONDED GLASS MAT MARKET SIZE, BY REGION, 2018–2022 (KILOTON)

TABLE 35 EMULSION BONDED GLASS MAT MARKET SIZE, BY REGION, 2018–2022 (USD MILLION)

TABLE 36 EMULSION BONDED GLASS MAT MARKET SIZE, BY REGION, 2023–2028 (KILOTON)

TABLE 37 EMULSION BONDED GLASS MAT MARKET, BY REGION, 2023–2028 (USD MILLION)

## 7.3 POWDER BONDED GLASS MAT

### 7.3.1 COMPATIBILITY WITH EPOXY RESIN TO PROPEL SEGMENT

FIGURE 35 ASIA PACIFIC TO DOMINATE POWDER BONDED GLASS MAT MARKET

### 7.3.2 POWDER BONDED GLASS MAT MARKET, BY REGION

TABLE 38 POWDER BONDED GLASS MAT MARKET SIZE, BY REGION, 2018–2022 (KILOTON)

TABLE 39 POWDER BONDED GLASS MAT MARKET SIZE, BY REGION, 2018–2022 (USD MILLION)

TABLE 40 POWDER BONDED GLASS MAT MARKET SIZE, BY REGION, 2023–2028 (KILOTON)

TABLE 41 POWDER BONDED GLASS MAT MARKET SIZE, BY REGION, 2023–2028 (USD MILLION)

## 8 GLASS MAT MARKET, BY MANUFACTURING PROCESS

### 8.1 INTRODUCTION

FIGURE 36 WET-LAID MANUFACTURING PROCESS SEGMENT TO DOMINATE GLASS MAT MARKET DURING FORECAST PERIOD

TABLE 42 GLASS MAT MARKET, BY MANUFACTURING PROCESS, 2018–2022 (KILOTON)

TABLE 43 GLASS MAT MARKET, BY MANUFACTURING PROCESS, 2018–2022  
(USD MILLION)

TABLE 44 GLASS MAT MARKET, BY MANUFACTURING PROCESS, 2023–2028  
(KILOTON)

TABLE 45 GLASS MAT MARKET, BY MANUFACTURING PROCESS, 2023–2028  
(USD MILLION)

## **9 GLASS MAT MARKET, BY END-USE INDUSTRY**

### **9.1 INTRODUCTION**

FIGURE 37 CONSTRUCTION & INFRASTRUCTURE END-USE INDUSTRY TO  
DOMINATE GLASS MAT MARKET

TABLE 46 GLASS MAT MARKET, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 47 GLASS MAT MARKET, BY END-USE INDUSTRY, 2018–2022 (USD  
MILLION)

TABLE 48 GLASS MAT MARKET, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 49 GLASS MAT MARKET, BY END-USE INDUSTRY, 2023–2028 (USD  
MILLION)

### **9.2 CONSTRUCTION & INFRASTRUCTURE**

9.2.1 INCREASED USE FOR TENSILE STRENGTH AND STRENGTH-TO-WEIGHT  
RATIO TO DRIVE SEGMENT

FIGURE 38 ASIA PACIFIC TO REGISTER FASTEST GROWTH IN GLASS MAT  
MARKET IN CONSTRUCTION & INFRASTRUCTURE END-USE INDUSTRY

9.2.2 GLASS MAT MARKET IN CONSTRUCTION & INFRASTRUCTURE END-USE  
INDUSTRY, BY REGION

TABLE 50 GLASS MAT MARKET SIZE IN CONSTRUCTION & INFRASTRUCTURE  
END-USE INDUSTRY, BY REGION, 2018–2022 (KILOTON)

TABLE 51 GLASS MAT MARKET SIZE IN CONSTRUCTION & INFRASTRUCTURE  
END-USE INDUSTRY, BY REGION, 2018–2022 (USD MILLION)

TABLE 52 GLASS MAT MARKET SIZE IN CONSTRUCTION & INFRASTRUCTURE  
END-USE INDUSTRY, BY REGION, 2023–2028 (KILOTON)

TABLE 53 GLASS MAT MARKET SIZE IN CONSTRUCTION & INFRASTRUCTURE  
END-USE INDUSTRY, BY REGION, 2023–2028 (USD MILLION)

### **9.3 INDUSTRIAL APPLICATIONS**

9.3.1 EXTENSIVE USE IN CHEMICAL, OIL & GAS, AND PULP & PAPER  
INDUSTRIES TO PROPEL SEGMENT

FIGURE 39 ASIA PACIFIC EXPECTED TO DOMINATE GLASS MAT MARKET IN  
INDUSTRIAL APPLICATIONS END-USE INDUSTRY

9.3.2 GLASS MAT MARKET IN INDUSTRIAL APPLICATIONS END-USE INDUSTRY,

## BY REGION

TABLE 54 GLASS MAT MARKET SIZE IN INDUSTRIAL APPLICATIONS END-USE INDUSTRY, BY REGION, 2018–2022 (KILOTON)

TABLE 55 GLASS MAT MARKET SIZE IN INDUSTRIAL APPLICATIONS END-USE INDUSTRY, BY REGION, 2018–2022 (USD MILLION)

TABLE 56 GLASS MAT MARKET SIZE IN INDUSTRIAL APPLICATIONS END-USE INDUSTRY, BY REGION, 2023–2028 (KILOTON)

TABLE 57 GLASS MAT MARKET SIZE IN INDUSTRIAL APPLICATIONS END-USE INDUSTRY, BY REGION, 2023–2028 (USD MILLION)

## 9.4 AUTOMOTIVE & TRANSPORTATION

9.4.1 INCREASED ADOPTION TO IMPROVE VEHICLE PERFORMANCE TO PROPEL SEGMENT

9.4.2 GLASS MAT MARKET IN AUTOMOTIVE & TRANSPORTATION END-USE INDUSTRY, BY REGION

TABLE 58 GLASS MAT MARKET SIZE IN AUTOMOTIVE & TRANSPORTATION END-USE INDUSTRY, BY REGION, 2018–2022 (KILOTON)

TABLE 59 GLASS MAT MARKET SIZE IN AUTOMOTIVE & TRANSPORTATION END-USE INDUSTRY, BY REGION, 2018–2022 (USD MILLION)

TABLE 60 GLASS MAT MARKET SIZE IN AUTOMOTIVE & TRANSPORTATION END-USE INDUSTRY, BY REGION, 2023–2028 (KILOTON)

TABLE 61 GLASS MAT MARKET SIZE IN AUTOMOTIVE & TRANSPORTATION END-USE INDUSTRY, BY REGION, 2023–2028 (USD MILLION)

## 9.5 MARINE

9.5.1 LOW MAINTENANCE AND RESISTANCE TO CORROSION AND WATERLOGGING PROPERTIES TO BOOST SEGMENT

9.5.2 GLASS MAT MARKET IN MARINE END-USE INDUSTRY, BY REGION

TABLE 62 GLASS MAT MARKET SIZE IN MARINE END-USE INDUSTRY, BY REGION, 2018–2022 (KILOTON)

TABLE 63 GLASS MAT MARKET SIZE IN MARINE END-USE INDUSTRY, BY REGION, 2018–2022 (USD MILLION)

TABLE 64 GLASS MAT MARKET SIZE IN MARINE END-USE INDUSTRY, BY REGION, 2023–2028 (KILOTON)

TABLE 65 GLASS MAT MARKET SIZE IN MARINE END-USE INDUSTRY, BY REGION, 2023–2028 (USD MILLION)

## 9.6 SPORTS & LEISURE GOODS

9.6.1 INCREASED DEMAND FOR SPORTING GOODS FROM ASIA PACIFIC AND NORTH AMERICA TO DRIVE SEGMENT

9.6.2 GLASS MAT MARKET IN SPORTS & LEISURE GOODS END-USE INDUSTRY, BY REGION

TABLE 66 GLASS MAT MARKET SIZE IN SPORTS & LEISURE GOODS END-USE INDUSTRY, BY REGION, 2018–2022 (KILOTON)

TABLE 67 GLASS MAT MARKET SIZE IN SPORTS & LEISURE GOODS END-USE INDUSTRY, BY REGION, 2018–2022 (USD MILLION)

TABLE 68 GLASS MAT MARKET SIZE IN SPORTS & LEISURE GOODS END-USE INDUSTRY, BY REGION, 2023–2028 (KILOTON)

TABLE 69 GLASS MAT MARKET SIZE IN SPORTS & LEISURE GOODS END-USE INDUSTRY, BY REGION, 2023–2028 (USD MILLION)

## 9.7 OTHER INDUSTRIES

9.7.1 GLASS MAT MARKET IN OTHER END-USE INDUSTRIES, BY REGION

TABLE 70 GLASS MAT MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2018–2022 (KILOTON)

TABLE 71 GLASS MAT MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2018–2022 (USD MILLION)

TABLE 72 GLASS MAT MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2023–2028 (KILOTON)

TABLE 73 GLASS MAT MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2023–2028 (USD MILLION)

## 10 GLASS MAT MARKET, BY REGION

### 10.1 INTRODUCTION

FIGURE 40 SAUDI ARABIA TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD

TABLE 74 GLASS MAT MARKET SIZE, BY REGION, 2018–2022 (KILOTON)

TABLE 75 GLASS MAT MARKET SIZE, BY REGION, 2018–2022 (USD MILLION)

TABLE 76 GLASS MAT MARKET SIZE, BY REGION, 2023–2028 (KILOTON)

TABLE 77 GLASS MAT MARKET SIZE, BY REGION, 2023–2028 (USD MILLION)

### 10.2 NORTH AMERICA

#### 10.2.1 IMPACT OF RECESSION

FIGURE 41 NORTH AMERICA: GLASS MAT MARKET SNAPSHOT

#### 10.2.2 NORTH AMERICA: GLASS MAT MARKET, BY MAT TYPE

TABLE 78 NORTH AMERICA: GLASS MAT MARKET SIZE, BY MAT TYPE, 2018–2022 (KILOTON)

TABLE 79 NORTH AMERICA: GLASS MAT MARKET SIZE, BY MAT TYPE, 2018–2022 (USD MILLION)

TABLE 80 NORTH AMERICA: GLASS MAT MARKET SIZE, BY MAT TYPE, 2023–2028 (KILOTON)

TABLE 81 NORTH AMERICA: GLASS MAT MARKET SIZE, BY MAT TYPE,



2023–2028 (USD MILLION)

10.2.3 NORTH AMERICA: GLASS MAT MARKET, BY BINDER TYPE

TABLE 82 NORTH AMERICA: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2018–2022 (KILOTON)

TABLE 83 NORTH AMERICA: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2018–2022 (USD MILLION)

TABLE 84 NORTH AMERICA: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2023–2028 (KILOTON)

TABLE 85 NORTH AMERICA: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2023–2028 (USD MILLION)

10.2.4 NORTH AMERICA: GLASS MAT MARKET, BY END-USE INDUSTRY

TABLE 86 NORTH AMERICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 87 NORTH AMERICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 88 NORTH AMERICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 89 NORTH AMERICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

10.2.5 NORTH AMERICA: GLASS MAT MARKET, BY COUNTRY

TABLE 90 NORTH AMERICA: GLASS MAT MARKET SIZE, BY COUNTRY, 2018–2022 (KILOTON)

TABLE 91 NORTH AMERICA: GLASS MAT MARKET SIZE, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 92 NORTH AMERICA: GLASS MAT MARKET SIZE, BY COUNTRY, 2023–2028 (KILOTON)

TABLE 93 NORTH AMERICA: GLASS MAT MARKET SIZE, BY COUNTRY, 2023–2028 (USD MILLION)

10.2.5.1 US

10.2.5.1.1 Growth of construction & infrastructure and automotive & transportation sectors to drive market

10.2.5.1.2 US: glass mat market, by end-use industry

TABLE 94 US: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 95 US: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 96 US: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 97 US: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028



(USD MILLION)

#### 10.2.5.2 Canada

10.2.5.2.1 Surge in demand from automotive & transportation and wind energy sectors to drive market

##### 10.2.5.2.2 Canada: glass mat market, by end-use industry

TABLE 98 CANADA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 99 CANADA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 100 CANADA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 101 CANADA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

#### 10.3 EUROPE

##### 10.3.1 IMPACT OF RECESSION

FIGURE 42 EUROPE: GLASS MAT MARKET SNAPSHOT

##### 10.3.2 EUROPE: GLASS MAT MARKET, BY MAT TYPE

TABLE 102 EUROPE: GLASS MAT MARKET SIZE, BY MAT TYPE, 2018–2022 (KILOTON)

TABLE 103 EUROPE: GLASS MAT MARKET SIZE, BY MAT TYPE, 2018–2022 (USD MILLION)

TABLE 104 EUROPE: GLASS MAT MARKET SIZE, BY MAT TYPE, 2023–2028 (KILOTON)

TABLE 105 EUROPE: GLASS MAT MARKET SIZE, BY MAT TYPE, 2023–2028 (USD MILLION)

##### 10.3.3 EUROPE: GLASS MAT MARKET, BY BINDER TYPE

TABLE 106 EUROPE: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2018–2022 (KILOTON)

TABLE 107 EUROPE: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2018–2022 (USD MILLION)

TABLE 108 EUROPE: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2023–2028 (KILOTON)

TABLE 109 EUROPE: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2023–2028 (USD MILLION)

##### 10.3.4 EUROPE: GLASS MAT MARKET, BY END-USE INDUSTRY

TABLE 110 EUROPE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 111 EUROPE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 112 EUROPE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 113 EUROPE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

#### 10.3.5 EUROPE: GLASS MAT MARKET, BY COUNTRY

TABLE 114 EUROPE: GLASS MAT MARKET SIZE, BY COUNTRY, 2018–2022 (KILOTON)

TABLE 115 EUROPE: GLASS MAT MARKET SIZE, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 116 EUROPE: GLASS MAT MARKET SIZE, BY COUNTRY, 2023–2028 (KILOTON)

TABLE 117 EUROPE: GLASS MAT MARKET SIZE, BY COUNTRY, 2023–2028 (USD MILLION)

##### 10.3.5.1 Germany

10.3.5.1.1 Large automotive industry to drive market

10.3.5.1.2 Germany: glass mat market, by end-use industry

TABLE 118 GERMANY: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 119 GERMANY: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 120 GERMANY: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 121 GERMANY: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

##### 10.3.5.2 Italy

10.3.5.2.1 Recovering economy to support market growth

10.3.5.2.2 Italy: glass mat market, by end-use industry

TABLE 122 ITALY: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 123 ITALY: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 124 ITALY: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 125 ITALY: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

##### 10.3.5.3 France

10.3.5.3.1 Increased use in wind turbines to drive market

10.3.5.3.2 France: glass mat market, by end-use industry

TABLE 126 FRANCE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,

2018–2022 (KILOTON)

TABLE 127 FRANCE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,  
2018–2022 (USD MILLION)

TABLE 128 FRANCE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,  
2023–2028 (KILOTON)

TABLE 129 FRANCE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,  
2023–2028 (USD MILLION)

#### 10.3.5.4 UK

10.3.5.4.1 Extensive use in manufacturing of cost-effective automobile parts to  
boost market

10.3.5.4.2 UK: glass mat market, by end-use industry

TABLE 130 UK: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022  
(KILOTON)

TABLE 131 UK: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022  
(USD MILLION)

TABLE 132 UK: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028  
(KILOTON)

TABLE 133 UK: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028  
(USD MILLION)

#### 10.3.5.5 Spain

10.3.5.5.1 High demand from automotive sector to drive market

10.3.5.5.2 Spain: glass mat market, by end-use industry

TABLE 134 SPAIN: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,  
2018–2022 (KILOTON)

TABLE 135 SPAIN: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,  
2018–2022 (USD MILLION)

TABLE 136 SPAIN: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,  
2023–2028 (KILOTON)

TABLE 137 SPAIN: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,  
2023–2028 (USD MILLION)

#### 10.3.5.6 Russia

10.3.5.6.1 Development of fiber-reinforced technologies to propel market

10.3.5.6.2 Russia: glass mat market, by end-use industry

TABLE 138 RUSSIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,  
2018–2022 (KILOTON)

TABLE 139 RUSSIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,  
2018–2022 (USD MILLION)

TABLE 140 RUSSIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,  
2023–2028 (KILOTON)

TABLE 141 RUSSIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

#### 10.3.6 REST OF EUROPE

##### 10.3.6.1 Rest of Europe: glass mat market, by end-use industry

TABLE 142 REST OF EUROPE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 143 REST OF EUROPE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 144 REST OF EUROPE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 145 REST OF EUROPE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

#### 10.4 ASIA PACIFIC

##### 10.4.1 IMPACT OF RECESSION

FIGURE 43 ASIA PACIFIC: GLASS MAT MARKET SNAPSHOT

##### 10.4.2 ASIA PACIFIC: GLASS MAT MARKET, BY MAT TYPE

TABLE 146 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY MAT TYPE, 2018–2022 (KILOTON)

TABLE 147 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY MAT TYPE, 2018–2022 (USD MILLION)

TABLE 148 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY MAT TYPE, 2023–2028 (KILOTON)

TABLE 149 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY MAT TYPE, 2023–2028 (USD MILLION)

##### 10.4.3 ASIA PACIFIC: GLASS MAT MARKET, BY BINDER TYPE

TABLE 150 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2018–2022 (KILOTON)

TABLE 151 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2018–2022 (USD MILLION)

TABLE 152 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2023–2028 (KILOTON)

TABLE 153 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2023–2028 (USD MILLION)

##### 10.4.4 ASIA PACIFIC: GLASS MAT MARKET, BY END-USE INDUSTRY

TABLE 154 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 155 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 156 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,

2023–2028 (KILOTON)

TABLE 157 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

10.4.5 ASIA PACIFIC: GLASS MAT MARKET, BY COUNTRY

TABLE 158 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY COUNTRY, 2018–2022 (KILOTON)

TABLE 159 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 160 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY COUNTRY, 2023–2028 (KILOTON)

TABLE 161 ASIA PACIFIC: GLASS MAT MARKET SIZE, BY COUNTRY, 2023–2028 (USD MILLION)

10.4.5.1 China

10.4.5.1.1 Rise in number of non-residential construction projects to drive market

10.4.5.1.2 China: glass mat market, by end-use industry

TABLE 162 CHINA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 163 CHINA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 164 CHINA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 165 CHINA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

10.4.5.2 Japan

10.4.5.2.1 Extensive product innovation to propel market

10.4.5.2.2 Japan: glass mat market, by end-use industry

TABLE 166 JAPAN: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 167 JAPAN: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 168 JAPAN: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 169 JAPAN: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

10.4.5.3 India

10.4.5.3.1 Growth in construction & infrastructure end-use industries to fuel demand

10.4.5.3.2 India: glass mat market, by end-use industry

TABLE 170 INDIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 171 INDIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 172 INDIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 173 INDIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

#### 10.4.5.4 South Korea

10.4.5.4.1 Significant use in recreational equipment to drive market

10.4.5.4.2 South Korea: glass mat market, by end-use industry

TABLE 174 SOUTH KOREA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 175 SOUTH KOREA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 176 SOUTH KOREA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 177 SOUTH KOREA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

#### 10.4.5.5 Indonesia

10.4.5.5.1 Extensive use in transportation and construction & infrastructure industries to propel market

10.4.5.5.2 Indonesia: glass mat market, by end-use industry

TABLE 178 INDONESIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 179 INDONESIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 180 INDONESIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 181 INDONESIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

#### 10.4.5.6 Rest of Asia Pacific

10.4.5.6.1 Rest of Asia Pacific: glass mat market, by end-use industry

TABLE 182 REST OF ASIA PACIFIC: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 183 REST OF ASIA PACIFIC: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 184 REST OF ASIA PACIFIC: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 185 REST OF ASIA PACIFIC: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)



## 10.5 MIDDLE EAST & AFRICA

### 10.5.1 IMPACT OF RECESSION

#### 10.5.2 MIDDLE EAST & AFRICA: GLASS MAT MARKET, BY MAT TYPE

TABLE 186 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY MAT TYPE, 2018–2022 (KILOTON)

TABLE 187 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY MAT TYPE, 2018–2022 (USD MILLION)

TABLE 188 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY MAT TYPE, 2023–2028 (KILOTON)

TABLE 189 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY MAT TYPE, 2023–2028 (USD MILLION)

#### 10.5.3 MIDDLE EAST & AFRICA: GLASS MAT MARKET, BY BINDER TYPE

TABLE 190 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2018–2022 (KILOTON)

TABLE 191 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2018–2022 (USD MILLION)

TABLE 192 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2023–2028 (KILOTON)

TABLE 193 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2023–2028 (USD MILLION)

#### 10.5.4 MIDDLE EAST & AFRICA: GLASS MAT MARKET, BY END-USE INDUSTRY

TABLE 194 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 195 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 196 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 197 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

#### 10.5.5 MIDDLE EAST & AFRICA: GLASS MAT MARKET, BY COUNTRY

TABLE 198 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY COUNTRY, 2018–2022 (KILOTON)

TABLE 199 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 200 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY COUNTRY, 2023–2028 (KILOTON)

TABLE 201 MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY COUNTRY, 2023–2028 (USD MILLION)

##### 10.5.5.1 Saudi Arabia



10.5.5.1.1 Increased investments in infrastructural development to boost market

10.5.5.1.2 Saudi Arabia: glass mat market, by end-use industry

TABLE 202 SAUDI ARABIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 203 SAUDI ARABIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 204 SAUDI ARABIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 205 SAUDI ARABIA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

10.5.5.2 Qatar

10.5.5.2.1 Increased investments in construction & infrastructure to propel market

10.5.5.2.2 Qatar: glass mat market, by end-use industry

TABLE 206 QATAR: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 207 QATAR: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 208 QATAR: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 209 QATAR: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

10.5.5.3 UAE

10.5.5.3.1 Stringent energy-efficiency regulations to boost market

10.5.5.3.2 UAE: glass mat market, by end-use industry

TABLE 210 UAE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 211 UAE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 212 UAE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 213 UAE: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

10.5.5.4 South Africa

10.5.5.4.1 Increasing number of manufacturing companies using glass mats in different end products to boost market

10.5.5.4.2 South Africa: glass mat market, by end-use industry

TABLE 214 SOUTH AFRICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 215 SOUTH AFRICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,

2018–2022 (USD MILLION)

TABLE 216 SOUTH AFRICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 217 SOUTH AFRICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

#### 10.5.5.5 Rest of Middle East & Africa

10.5.5.5.1 Rest of Middle East & Africa: glass mat market, by end-use industry

TABLE 218 REST OF MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 219 REST OF MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 220 REST OF MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 221 REST OF MIDDLE EAST & AFRICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

### 10.6 LATIN AMERICA

#### 10.6.1 IMPACT OF RECESSION

#### 10.6.2 LATIN AMERICA: GLASS MAT MARKET, BY MAT TYPE

TABLE 222 LATIN AMERICA: GLASS MAT MARKET SIZE, BY MAT TYPE, 2018–2022 (KILOTON)

TABLE 223 LATIN AMERICA: GLASS MAT MARKET SIZE, BY MAT TYPE, 2018–2022 (USD MILLION)

TABLE 224 LATIN AMERICA: GLASS MAT MARKET SIZE, BY MAT TYPE, 2023–2028 (KILOTON)

TABLE 225 LATIN AMERICA: GLASS MAT MARKET SIZE, BY MAT TYPE, 2023–2028 (USD MILLION)

#### 10.6.3 LATIN AMERICA: GLASS MAT MARKET, BY BINDER TYPE

TABLE 226 LATIN AMERICA: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2018–2022 (KILOTON)

TABLE 227 LATIN AMERICA: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2018–2022 (USD MILLION)

TABLE 228 LATIN AMERICA: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2023–2028 (KILOTON)

TABLE 229 LATIN AMERICA: GLASS MAT MARKET SIZE, BY BINDER TYPE, 2023–2028 (USD MILLION)

#### 10.6.4 LATIN AMERICA: GLASS MAT MARKET, BY END-USE INDUSTRY

TABLE 230 LATIN AMERICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 231 LATIN AMERICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY,

2018–2022 (USD MILLION)

TABLE 232 LATIN AMERICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 233 LATIN AMERICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

10.6.5 LATIN AMERICA: GLASS MAT MARKET, BY COUNTRY

TABLE 234 LATIN AMERICA: GLASS MAT MARKET SIZE, BY COUNTRY, 2018–2022 (KILOTON)

TABLE 235 LATIN AMERICA: GLASS MAT MARKET SIZE, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 236 LATIN AMERICA: GLASS MAT MARKET SIZE, BY COUNTRY, 2023–2028 (KILOTON)

TABLE 237 LATIN AMERICA: GLASS MAT MARKET SIZE, BY COUNTRY, 2023–2028 (USD MILLION)

10.6.5.1 Brazil

10.6.5.1.1 Growth in automotive sector to fuel demand

10.6.5.1.2 Brazil: glass mat market, by end-use industry

TABLE 238 BRAZIL: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 239 BRAZIL: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 240 BRAZIL: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 241 BRAZIL: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

10.6.5.2 Mexico

10.6.5.2.1 Increased public spending on construction activities to support growth

10.6.5.2.2 Mexico: glass mat market, by end-use industry

TABLE 242 MEXICO: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (KILOTON)

TABLE 243 MEXICO: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 244 MEXICO: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 245 MEXICO: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

10.6.5.3 Rest of Latin America

10.6.5.3.1 Rest of Latin America: glass mat market, by end-use industry

TABLE 246 REST OF LATIN AMERICA: GLASS MAT MARKET SIZE, BY END-USE

INDUSTRY, 2018–2022 (KILOTON)

TABLE 247 REST OF LATIN AMERICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)

TABLE 248 REST OF LATIN AMERICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (KILOTON)

TABLE 249 REST OF LATIN AMERICA: GLASS MAT MARKET SIZE, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

## **11 COMPETITIVE LANDSCAPE**

### **11.1 INTRODUCTION**

#### **11.2 MARKET SHARE ANALYSIS**

FIGURE 44 SHARES OF TOP COMPANIES IN GLASS MAT MARKET

TABLE 250 DEGREE OF COMPETITION: GLASS MAT MARKET

#### **11.3 MARKET RANKING**

FIGURE 45 RANKING OF TOP 5 PLAYERS IN GLASS MAT MARKET

#### **11.4 REVENUE ANALYSIS OF TOP MARKET PLAYERS**

FIGURE 46 REVENUE ANALYSIS OF TOP MARKET PLAYERS

#### **11.5 COMPETITIVE LANDSCAPE MAPPING**

TABLE 251 COMPANY FOOTPRINT: PRODUCT

TABLE 252 COMPANY FOOTPRINT: END-USE INDUSTRY

TABLE 253 COMPANY FOOTPRINT: REGION

#### **11.6 COMPANY EVALUATION MATRIX**

##### **11.6.1 STARS**

##### **11.6.2 PERVASIVE PLAYERS**

##### **11.6.3 PARTICIPANTS**

##### **11.6.4 EMERGING LEADERS**

FIGURE 47 GLASS MAT MARKET (GLOBAL): COMPETITIVE LEADERSHIP MAPPING, 2022

##### **11.6.5 STRENGTH OF PRODUCT PORTFOLIO**

FIGURE 48 PRODUCT PORTFOLIO ANALYSIS OF TOP PLAYERS IN GLASS MAT MARKET

##### **11.6.6 BUSINESS STRATEGY EXCELLENCE**

FIGURE 49 BUSINESS STRATEGY EXCELLENCE OF TOP PLAYERS IN GLASS MAT MARKET

#### **11.7 MARKET EVALUATION FRAMEWORK**

TABLE 254 GLASS MAT MARKET: NEW PRODUCT LAUNCHES/DEVELOPMENTS, 2018-2023

TABLE 255 GLASS MAT MARKET: DEALS, 2018-2023

TABLE 256 GLASS MAT MARKET: OTHER DEVELOPMENTS, 2018-2023

11.8 COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES

TABLE 257 GLASS MAT MARKET: DETAILED LIST OF KEY START-UPS/SMES

TABLE 258 GLASS MAT MARKET: COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES

11.9 SMALL AND MEDIUM-SIZED ENTERPRISES (SME) EVALUATION MATRIX

11.9.1 PROGRESSIVE COMPANIES

11.9.2 RESPONSIVE COMPANIES

11.9.3 DYNAMIC COMPANIES

11.9.4 STARTING BLOCKS

FIGURE 50 GLASS MAT MARKET: SMALL AND MEDIUM-SIZED ENTERPRISES MAPPING, 2022

## **12 COMPANY PROFILES**

### **12.1 KEY COMPANIES**

(Business Overview, Products/Services/Solutions Offered, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats, Recent Developments)\*

#### **12.1.1 OWENS CORNING**

TABLE 259 OWENS CORNING: COMPANY OVERVIEW

FIGURE 51 OWENS CORNING: COMPANY SNAPSHOT

#### **12.1.2 CHINA JUSHI CO., LTD.**

TABLE 260 CHINA JUSHI CO., LTD.: COMPANY OVERVIEW

FIGURE 52 CHINA JUSHI CO., LTD.: COMPANY SNAPSHOT

#### **12.1.3 CHONGQING POLYCOMP INTERNATIONAL CORP. (CPIC)**

TABLE 261 CHONGQING POLYCOMP INTERNATIONAL CORP. (CPIC): COMPANY OVERVIEW

#### **12.1.4 3B-THE FIBREGLASS COMPANY**

TABLE 262 3B-THE FIBREGLASS COMPANY: COMPANY OVERVIEW

#### **12.1.5 SAINT-GOBAIN**

TABLE 263 SAINT-GOBAIN: COMPANY OVERVIEW

FIGURE 53 SAINT-GOBAIN: COMPANY SNAPSHOT

#### **12.1.6 TAIWAN GLASS IND. CORP.**

TABLE 264 TAIWAN GLASS IND. CORP.: COMPANY OVERVIEW

FIGURE 54 TAIWAN GLASS IND. CORP.: COMPANY SNAPSHOT

#### **12.1.7 NIPPON ELECTRIC GLASS CO., LTD.**

TABLE 265 NIPPON ELECTRIC GLASS CO., LTD.: COMPANY OVERVIEW

FIGURE 55 NIPPON ELECTRIC GLASS CO., LTD.: COMPANY SNAPSHOT

#### 12.1.8 CHINA BEIHAI FIBERGLASS CO., LTD.

TABLE 266 CHINA BEIHAI FIBERGLASS CO., LTD.: COMPANY OVERVIEW

#### 12.1.9 SUPERIOR HUNTINGDON COMPOSITES, LLC

TABLE 267 SUPERIOR HUNTINGDON COMPOSITES, LLC.: COMPANY OVERVIEW

#### 12.1.10 JIANGSU CHANGHAI COMPOSITE MATERIALS CO., LTD.

TABLE 268 JIANGSU CHANGHAI COMPOSITE MATERIALS CO., LTD.: COMPANY OVERVIEW

\*Business Overview, Products/Services/Solutions Offered, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats, Recent Developments might not be captured in case of unlisted companies.

### 12.2 OTHER COMPANIES

#### 12.2.1 JOHNS MANVILLE (A BERKSHIRE HATHAWAY COMPANY)

TABLE 269 JOHNS MANVILLE: COMPANY OVERVIEW

#### 12.2.2 CENTRAL GLASS CO., LTD.

TABLE 270 CENTRAL GLASS CO., LTD.: COMPANY OVERVIEW

#### 12.2.3 HANGZHOU MINGDA GLASS FIBRE CO., LTD.

TABLE 271 HANGZHOU MINGDA GLASS FIBER CO., LTD.: COMPANY OVERVIEW

#### 12.2.4 NITTO BOSEKI CO., LTD.

TABLE 272 NITTO BOSEKI CO., LTD.: COMPANY OVERVIEW

#### 12.2.5 KROSGLOSS S.A.

TABLE 273 KROSGLOSS S.A.: COMPANY OVERVIEW

#### 12.2.6 SISECAM A.S.

TABLE 274 SISECAM A.S.: COMPANY OVERVIEW

#### 12.2.7 EASTERN INDUSTRIAL COMPANY (EICO)

TABLE 275 EASTERN INDUSTRIAL COMPANY: COMPANY OVERVIEW

#### 12.2.8 JIANGSU JIUDING NEW MATERIAL CO., LTD.

TABLE 276 JIANGSU JIUDING NEW MATERIAL CO., LTD.: COMPANY OVERVIEW

#### 12.2.9 P-D GLASSEIDEN GMBH

TABLE 277 P-D GLASSEIDEN GMBH: COMPANY OVERVIEW

#### 12.2.10 TEXAS FIBERGLASS GROUP

TABLE 278 TEXAS FIBERGLASS GROUP: COMPANY OVERVIEW

#### 12.2.11 TAISHAN FIBERGLASS INC. (CTG)

TABLE 279 TAISHAN FIBERGLASS INC. (CTG): COMPANY OVERVIEW

#### 12.2.12 SODA SANAYII A?

TABLE 280 SODA SANAYII A?.: COMPANY OVERVIEW

#### 12.2.13 KCC CORPORATION

TABLE 281 KCC CORPORATION: COMPANY OVERVIEW

#### 12.2.14 CHONGQING DUJIANG COMPOSITES CO., LTD. (CQFIBERGLASS)

TABLE 282 CHONGQING DUJIANG COMPOSITES CO., LTD. (CQFIBERGLASS):

## COMPANY OVERVIEW

### **13 APPENDIX**

#### 13.1 DISCUSSION GUIDE

#### 13.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

#### 13.3 CUSTOMIZATION OPTIONS

#### 13.4 RELATED REPORTS

#### 13.5 AUTHOR DETAILS



## I would like to order

Product name: Glass Mat Market by Mat Type (Chopped Strand Mat, Continuous Filament Mat), Binder Type (Emulsion, Powder), Manufacturing Process (Dry-Laid, Wet-Laid), End-Use Industry, Region (North America, APAC, Europe, Latin America, MEA) - Global Forecast to 2028

Product link: <https://marketpublishers.com/r/G182FCF4550EN.html>

Price: US\$ 4,950.00 (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/G182FCF4550EN.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