

Fire Resistant Glass Market by Type (Laminated, Ceramic, Tempered, Wired), Application (Building & Construction, Marine, and Others), and by Region - Global Forecast to 2021

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Abstracts

The global fire-resistant glass market is projected to reach USD 7.36 billion by 2021, registering a CAGR of 12.9% from 2016 to 2021. The market is projected to register a CAGR of 10.5%, in terms of volume, from 2016 to reach 17.43 million square meters by 2021. The increasing demand from the building & construction, marine, oil refineries, and transportation application sectors fuels the growth of the fire resistant glass market.

“Building & construction: The fastest-growing application for fire resistant glass”

The building & construction industry is the largest and the fastest-growing application segment for the fire resistant glass market. These glasses are mainly used in the commercial and residential sectors such as hospitals, schools, and offices that require installation of fire resistant doors and partitions, which will help in minimizing the spread of fire, smoke, and radiant heat during fire mishaps.

Stringent building & safety codes, such as BS EN 12600, BS 476, and BS EN 356, AS 1657, AS 4586, AS 1530, ISO 9002, and AS 53959-2009, governed by various associations and government organizations such as International Building Code (IBC), National Fire Protection Act (NFPA), British (Building) Standards, and Australia Standards (AS) increase the consumption of fire resistant glasses in the building & construction industry.

“Asia-Pacific: The fastest-growing market for fire resistant glass”

Asia-Pacific is the fastest-growing market of fire resistant glass, in terms of value and volume, with China dominating the market. High economic growth, growing manufacturing industries, cheap labor, increasing foreign investments, agreement/collaboration, expansion, and a global shift in production capacity from the developed markets to emerging markets are the major factors leading to the growth of fire resistant glasses in this region.

This study has been validated through primaries conducted with various industry experts globally. These primary sources have been divided into three categories, namely, by company, by designation, and by region.

By Company Type- Tier 1 – 44.4%, Tier 2 – 22.2%, and Tier 3 – 33.3%

By Designation- C Level – 50.0%, Director Level– 10.0%, and Others – 40.0%

By Region- Western Europe – 33.3%, North America – 16.7%, Asia-Pacific – 16.7%, Middle East & Africa – 25.0%, and South America – 8.3%

The report also provides company profiles and competitive strategies adopted by the major market players, such as Compagnie De Saint-Gobain (France), SCHOTT AG (Germany), NSG Pilkington (Japan), Asahi Glass Co. Ltd. (Japan), Pyroguard (U.K.), Promat International NV (Belgium), Ravensby Glass Co. Ltd. (U.K.), SAFTI First Fire Rated Glazing Systems (U.S.), Fuso Glass India Pvt. Ltd. (India), and Anemostat (U.S.), among others.

Reasons to buy this report:

From an insight perspective, this research report has focused on various levels of analysis — industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the fire resistant market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on fire resistant glass offered by the top players in the global fire resistant glass market.

Product Development/Innovation: Detailed insights on upcoming technologies, R&D activities, and new product launches in the fire resistant glass market.

Market Development: Comprehensive information about lucrative emerging markets – the report analyzes the markets for fire resistant glass across regions.

Market Diversification: Extensive information about new products, untapped geographies, recent developments, and investments in the global fire resistant glass market.

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of the leading players in the global fire resistant glass market.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 SCOPE OF THE MARKET
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 PACKAGING
- 1.6 LIMITATION
- 1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Key industry insights
 - 2.1.2.3 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
- 2.3 DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE MARKET OPPORTUNITIES IN FIRE RESISTANT GLASS MARKET
- 4.2 FIRE RESISTANT GLASS MARKET, BY REGION (2016-2021)
- 4.3 FIRE RESISTANT GLASS MARKET IN WESTERN EUROPE, 2015
- 4.4 FIRE RESISTANT GLASS MARKET, BY APPLICATION (2016-2021)
- 4.5 FIRE RESISTANT GLASS MARKET: EMERGING VS. MATURE MARKETS
- 4.6 FASTEST-GROWING MARKETS, BY APPLICATION
- 4.7 LIFE CYCLE ANALYSIS, BY REGION

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET SEGMENTATION

5.2.1 BY TYPE

5.2.2 BY APPLICATION

5.2.3 BY REGION

5.3 MARKET DYNAMICS

5.3.1 DRIVERS

5.3.1.1 Increasing demand for passive fire protection equipment and systems in commercial buildings

5.3.1.2 Implementation of stringent building & safety codes in application markets

5.3.2 RESTRAINTS

5.3.2.1 Declining demand for polished wired glass

5.3.2.2 High production costs

5.3.3 OPPORTUNITIES

5.3.3.1 Growing building & construction industry

5.3.3.2 Greater design flexibility along with safety

5.3.4 CHALLENGES

5.3.4.1 Rising quality standards and technological benchmarks in Asia-Pacific

5.3.4.2 Impulsive market conditions

5.4 REVENUE POCKET MATRIX

5.5 REGULATORY FRAMEWORK

5.6 TECHNOLOGY ROADMAP

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 SUPPLY CHAIN ANALYSIS

6.2.1 RAW MATERIAL SUPPLIERS

6.2.2 MANUFACTURERS

6.2.3 DISTRIBUTION CHANNEL

6.2.4 END USERS

6.3 PRICE ANALYSIS

6.4 PORTER'S FIVE FORCES ANALYSIS

6.4.1 THREAT OF NEW ENTRANTS

6.4.2 BARGAINING POWER OF BUYERS

6.4.3 THREAT OF SUBSTITUTES

6.4.4 BARGAINING POWER OF SUPPLIERS

6.4.5 INTENSITY OF RIVALRY
6.5 PATENT ANALYSIS

7 FIRE RESISTANT GLASS MARKET, BY TYPE

7.1 INTRODUCTION
7.2 WIRED GLASS
7.3 CERAMIC GLASS
7.4 LAMINATED GLASS
 7.4.1 CLASSIFICATION OF LAMINATED GLASS
 7.4.1.1 Laminated glass, by sub-type
 7.4.1.2 Laminated glass, by interlayer
7.5 TEMPERED GLASS

8 FIRE RESISTANT GLASS MARKET, BY APPLICATION

8.1 INTRODUCTION
8.2 BUILDING & CONSTRUCTION
 8.2.1 CLASSIFICATION OF BUILDING & CONSTRUCTION
8.3 MARINE
8.4 OTHERS

9 FIRE RESISTANT GLASS MARKET, REGIONAL ANALYSIS

9.1 INTRODUCTION
9.2 WESTERN EUROPE
 9.2.1 GERMANY
 9.2.2 FRANCE
 9.2.3 ITALY
 9.2.4 U.K.
 9.2.5 SPAIN
 9.2.6 OTHERS
9.3 CENTRAL & EASTERN EUROPE
 9.3.1 TURKEY
 9.3.2 RUSSIA
 9.3.3 OTHER COUNTRIES
9.4 NORTH AMERICA
 9.4.1 U.S.
 9.4.2 CANADA

- 9.4.3 MEXICO
- 9.5 ASIA-PACIFIC
 - 9.5.1 CHINA
 - 9.5.2 JAPAN
 - 9.5.3 INDONESIA
 - 9.5.4 SINGAPORE
 - 9.5.5 SOUTH KOREA
 - 9.5.6 INDIA
 - 9.5.7 AUSTRALIA
 - 9.5.8 NEW ZEALAND
 - 9.5.9 OTHERS
- 9.6 SOUTH AMERICA
 - 9.6.1 BRAZIL
 - 9.6.2 ARGENTINA
 - 9.6.3 OTHERS
- 9.7 MIDDLE EAST & AFRICA
 - 9.7.1 SAUDI ARABIA
 - 9.7.2 UAE
 - 9.7.3 OTHERS

10 COMPETITIVE LANDSCAPE

- 10.1 INTRODUCTION
- 10.2 MARKET EVOLUTION FRAMEWORK: NEW PRODUCT LAUNCH/DEVELOPMENT AND EXPANSION HAVE LED THE MARKET GROWTH, 2013–2016
- 10.3 NEW PRODUCT LAUNCH/DEVELOPMENT: THE MOST POPULAR GROWTH STRATEGY, 2012–2016
- 10.4 COMPETITIVE SITUATIONS & TRENDS
 - 10.4.1 NEW PRODUCT LAUNCH/DEVELOPMENT
 - 10.4.2 EXPANSION
 - 10.4.3 AGREEMENT/ COLLABORATION
 - 10.4.4 MERGER & ACQUISITION

11 COMPANY PROFILES

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

11.1 COMPAGNIE DE SAINT-GOBAIN

Fire Resistant Glass Market by Type (Laminated, Ceramic, Tempered, Wired), Application (Building & Constructio...

- 11.2 SCHOTT AG
- 11.3 ASahi GLASS CO. LTD.
- 11.4 NSG PILKINGTON
- 11.5 PYROGUARD
- 11.6 ANEMOSTAT
- 11.7 FUSO GLASS INDIA PVT. LTD.
- 11.8 PROMAT INTERNATIONAL NV
- 11.9 RAVENSBY GLASS CO. LTD.
- 11.10 SAFTI FIRST FIRE RATED GLAZING SOLUTIONS

*Details might not be captured in case of unlisted companies

12 APPENDIX

- 12.1 INSIGHTS FROM INDUSTRY EXPERTS
- 12.2 DISCUSSION GUIDE
- 12.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL
- 12.4 AVAILABLE CUSTOMIZATIONS
- 12.5 RELATED REPORTS

List Of Tables

LIST OF TABLES

Table 1 FIRE RESISTANT GLASS, BY TYPE

Table 2 FIRE RESISTANT GLASS, BY APPLICATION

Table 3 FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 5 WIRED FIRE RESISTANT GLASS MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 6 WIRED FIRE RESISTANT GLASS MARKET SIZE, BY REGION, 2014–2021 (MILLION SQUARE METER)

Table 7 CERAMIC FIRE RESISTANT GLASS MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 8 CERAMIC FIRE RESISTANT GLASS MARKET SIZE, BY REGION, 2014–2021 (MILLION SQUARE METER)

Table 9 LAMINATED FIRE RESISTANT GLASS MARKET SIZE, BY SUB-TYPE, 2014–2021 (USD MILLION)

Table 10 LAMINATED FIRE RESISTANT GLASS MARKET SIZE, BY SUB-TYPE, 2014–2021 (MILLION SQUARE METER)

Table 11 LAMINATED FIRE RESISTANT GLASS MARKET SIZE, BY INTERLAYER, 2014–2021 (USD MILLION)

Table 12 LAMINATED FIRE RESISTANT GLASS MARKET SIZE, BY INTERLAYER, 2014–2021 (MILLION SQUARE METER)

Table 13 LAMINATED FIRE RESISTANT GLASS MARKET SIZE BY REGION, 2014–2021 (USD MILLION)

Table 15 TEMPERED FIRE RESISTANT GLASS MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 16 TEMPERED FIRE RESISTANT GLASS MARKET SIZE, BY REGION, 2014–2021 (MILLION SQUARE METER)

Table 17 FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014-2021 (USD MILLION)

Table 19 BUILDING & CONSTRUCTION MARKET SIZE, BY SUBSEGMENT, 2014–2021 (USD MILLION)

Table 21 FIRE RESISTANT GLASS MARKET SIZE IN BUILDING & CONSTRUCTION, BY REGION, 2014–2021 (USD MILLION)

Table 23 FIRE RESISTANT GLASS MARKET SIZE IN MARINE, BY REGION, 2014–2021 (USD MILLION)

Table 24 FIRE RESISTANT GLASS MARKET SIZE IN MARINE, BY REGION,

2014–2021 (MILLION SQUARE METER)

Table 25 FIRE RESISTANT GLASS MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2014–2021 (USD MILLION)

Table 26 FIRE RESISTANT GLASS MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2014–2021 (MILLION SQUARE METER)

Table 27 FIRE RESISTANT GLASS MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 28 FIRE RESISTANT GLASS MARKET SIZE, BY REGION, 2014–2021 (MILLION SQUARE METER)

Table 29 WESTERN EUROPE: FIRE RESISTANT GLASS MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

Table 30 WESTERN EUROPE: FIRE RESISTANT GLASS MARKET SIZE, BY COUNTRY, 2014–2021 (MILLION SQUARE METER)

Table 31 WESTERN EUROPE: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 32 WESTERN EUROPE: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (MILLION SQUARE METER)

Table 33 WESTERN EUROPE: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 34 WESTERN EUROPE: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION SQUARE METER)

Table 35 GERMANY: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 36 GERMANY: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 37 GERMANY: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 38 GERMANY: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 39 FRANCE: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 40 FRANCE: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 41 FRANCE: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 42 FRANCE: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 43 ITALY: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 44 ITALY: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021
(THOUSAND SQUARE METER)

Table 45 ITALY: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION,
2014–2021 (USD MILLION)

Table 46 ITALY: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION,
2014–2021 (THOUSAND SQUARE METER)

Table 47 U.K.: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD
MILLION)

Table 48 U.K.: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021
(THOUSAND SQUARE METER)

Table 49 U.K.: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION,
2014–2021 (USD MILLION)

Table 51 SPAIN: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021
(USD MILLION)

Table 52 SPAIN: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021
(THOUSAND SQUARE METER)

Table 53 SPAIN: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION,
2014–2021 (USD

Table 54 SPAIN: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION,
2014–2021 (THOUSAND SQUARE METER)

Table 55 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021
(USD MILLION)

Table 56 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021
(THOUSAND SQUARE METER)

Table 57 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION,
2014–2021 (USD MILLION)

Table 58 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION,
2014–2021 (THOUSAND SQUARE METER)

Table 59 CENTRAL & EASTERN EUROPE: FIRE RESISTANT GLASS MARKET SIZE,
BY COUNTRY, 2014–2021 (USD MILLION)

Table 60 CENTRAL & EASTERN EUROPE: FIRE RESISTANT GLASS MARKET SIZE,
BY COUNTRY, 2014–2021 (MILLION SQUARE METER)

Table 61 CENTRAL & EASTERN EUROPE: FIRE RESISTANT GLASS MARKET SIZE,
BY TYPE, 2014–2021 (USD MILLION)

Table 62 CENTRAL & EASTERN EUROPE: FIRE RESISTANT GLASS MARKET SIZE,
BY TYPE, 2014–2021 (MILLION SQUARE METER)

Table 63 CENTRAL & EASTERN EUROPE: FIRE RESISTANT GLASS MARKET SIZE,
BY APPLICATION, 2014–2021 (USD MILLION)

Table 64 CENTRAL & EASTERN EUROPE: FIRE RESISTANT GLASS MARKET SIZE,

BY APPLICATION, 2014–2021 (MILLION SQUARE METER)

Table 65 TURKEY: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 66 TURKEY: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 67 TURKEY: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 68 TURKEY: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 69 RUSSIA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 70 RUSSIA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 71 RUSSIA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 72 RUSSIA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 73 OTHER COUNTRIES: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 74 OTHER COUNTRIES: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 75 OTHER COUNTRIES: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 76 OTHER COUNTRIES FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 77 NORTH AMERICA: FIRE RESISTANT GLASS MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

Table 78 NORTH AMERICA: FIRE RESISTANT GLASS MARKET SIZE, BY COUNTRY, 2014–2021 (MILLION SQUARE METER)

Table 79 NORTH AMERICA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 81 NORTH AMERICA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 82 NORTH AMERICA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION SQUARE METER)

Table 83 U.S.: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 84 U.S.: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 85 U.S.: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 86 U.S.: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 87 CANADA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 88 CANADA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 89 CANADA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 90 CANADA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 91 MEXICO: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 92 MEXICO: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 93 MEXICO: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 94 MEXICO: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 95 ASIA-PACIFIC: FIRE RESISTANT GLASS MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

Table 96 ASIA-PACIFIC: FIRE RESISTANT GLASS MARKET SIZE, BY COUNTRY, 2014–2021 (MILLION SQUARE METER)

Table 97 ASIA-PACIFIC: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 98 ASIA-PACIFIC: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (MILLION SQUARE METER)

Table 99 ASIA-PACIFIC: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 100 ASIA-PACIFIC: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION SQUARE METER)

Table 101 CHINA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 102 CHINA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 103 CHINA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 104 CHINA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION,

2014–2021 (THOUSAND SQUARE METER)

Table 105 JAPAN: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 106 1JAPAN: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 107 JAPAN: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 108 JAPAN: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 109 INDONESIA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 110 INDONESIA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 111 INDONESIA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 112 INDONESIA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 113 SINGAPORE: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 114 SINGAPORE: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 115 SINGAPORE: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 116 SINGAPORE: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 117 SOUTH KOREA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 118 SOUTH KOREA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 119 SOUTH KOREA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 120 SOUTH KOREA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 121 INDIA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 122 INDIA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOSAND SQUARE METER)

Table 123 INDIA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 124 INDIA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 125 AUSTRALIA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 126 AUSTRALIA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE 2014–2021 (THOUSAND SQUARE METER)

Table 127 AUSTRALIA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 128 AUSTRALIA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 129 NEW ZEALAND: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 130 NEW ZEALAND: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 131 NEW ZEALAND: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 132 NEW ZEALAND: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 133 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 134 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 135 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 137 SOUTH AMERICA: FIRE RESISTANT GLASS MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

Table 138 SOUTH AMERICA: FIRE RESISTANT GLASS MARKET SIZE, BY COUNTRY, 2014–2021 (MILLION SQUARE METER)

Table 139 SOUTH AMERICA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 140 SOUTH AMERICA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (MILLION SQUARE METER)

Table 141 SOUTH AMERICA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 143 BRAZIL: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 144 BRAZIL: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 145 BRAZIL: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION,

2014–2021 (USD MILLION)

Table 146 BRAZIL: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 147 ARGENTINA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 148 ARGENTINA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 149 ARGENTINA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 150 ARGENTINA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 151 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 152 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 153 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 154 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 155 MIDDLE EAST & AFRICA: FIRE RESISTANT GLASS MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

Table 156 MIDDLE EAST & AFRICA: FIRE RESISTANT GLASS MARKET SIZE, BY COUNTRY, 2014–2021 (MILLION SQUARE METER)

Table 157 MIDDLE EAST & AFRICA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 158 MIDDLE EAST & AFRICA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (MILLION SQUARE METER)

Table 159 MIDDLE EAST & AFRICA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 160 MIDDLE EAST & AFRICA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (MILLION SQUARE METER)

Table 161 SAUDI ARABIA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 162 SAUDI ARABIA: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021 (THOUSAND SQUARE METER)

Table 163 SAUDI ARABIA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (USD MILLION)

Table 164 SAUDI ARABIA: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION, 2014–2021 (THOUSAND SQUARE METER)

Table 165 UAE: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021
(USD MILLION)

Table 166 UAE: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021
(THOUSAND SQUARE METER)

Table 167 UAE: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION,
2014–2021 (USD MILLION)

Table 168 UAE: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION,
2014–2021 (THOUSAND SQUARE METER)

Table 169 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021
(USD MILLION)

Table 170 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY TYPE, 2014–2021
(THOUSAND SQUARE METER)

Table 171 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION,
2014–2021 (USD MILLION)

Table 172 OTHERS: FIRE RESISTANT GLASS MARKET SIZE, BY APPLICATION,
2014–2021 (THOUSAND SQUARE METER)

Table 173 NEW PRODUCT LAUNCH/PRODUCT DEVELOPMENT, 2012–2016

Table 174 EXPANSION, 2012–2016

Table 175 AGREEMENTS/COLLABORATION, 2012–2016

Table 176 MERGER & ACQUISITION, 2012–2016

List Of Figures

LIST OF FIGURES

- Figure 1 FIRE RESISTANT GLASS MARKET SEGMENTATION
- Figure 2 FIRE RESISTANT GLASS MARKET: RESEARCH DESIGN
- Figure 3 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH
- Figure 4 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH
- Figure 5 DATA TRIANGULATION METHODOLOGY
- Figure 6 LAMINATED FIRE RESISTANT GLASS DOMINATED THE TYPE MARKET IN 2015
- Figure 7 BUILDING & CONSTRUCTION TO DOMINATE FIRE RESISTANT GLASS MARKET, BETWEEN 2016 AND 2021
- Figure 8 FIRE RESISTANT GLASS MARKET IN ASIA-PACIFIC TO REGISTER FASTEST GROWTH DURING FORECAST PERIOD
- Figure 9 WESTERN EUROPE WAS THE LARGEST MARKET OF FIRE RESISTANT GLASS IN 2015
- Figure 10 FIRE RESISTANT GLASS MARKET SIZE, 2016-2021 (USD MILLION)
- Figure 11 ASIA-PACIFIC PROJECTED TO BE THE FASTEST-GROWING REGION DURING THE FORECAST PERIOD
- Figure 12 GERMANY ACCOUNTED FOR THE LARGEST SHARE OF WESTERN EUROPE FIRE RESISTANT GLASS MARKET
- Figure 13 BUILDING & CONSTRUCTION TO HAVE THE LARGEST CONTRIBUTION IN GROWTH OF FIRE RESISTANT GLASS MARKET BETWEEN 2016 AND 2021
- Figure 14 U.S. TO EMERGE AS MOST LUCRATIVE MARKET BETWEEN 2016 AND 2021
- Figure 15 FIRE RESISTANT GLASS HAS HIGH GROWTH POTENTIAL IN FASTEST-GROWING ECONOMIES
- Figure 16 HIGH GROWTH POTENTIAL IN ASIA-PACIFIC FOR FIRE RESISTANT GLASS, 2016-2021
- Figure 17 FIRE RESISTANT GLASS, BY REGION
- Figure 18 RISE IN IMPLEMENTATION OF STRINGENT GOVERNMENT BUILDING & FIRE SAFETY CODES DRIVES GROWTH OF FIRE RESISTANT GLASS MARKET
- Figure 19 REVENUE POCKET MATRIX, BY TYPE
- Figure 20 TECHNOLOGICAL ROADMAP OF FIRE RESISTANT GLASS MARKET
- Figure 21 RAW MATERIAL SUPPLIERS AND MANUFACTURERS ADD MAJOR VALUE TO THE FIRE RESISTANT GLASS SUPPLY CHAIN
- Figure 22 PRICE TREND ANALYSIS OF FIRE RESISTANT GLASS, BY TYPE (2014–2021)

Figure 23 PRICE TREND ANALYSIS OF FIRE RESISTANT GLASS, BY REGION (2014-2021)

Figure 24 PORTER'S FIVE FORCES ANALYSIS

Figure 25 FIRE RESISTANT GLASS PATENT ANALYSIS, BY REGION (2013-2016)

Figure 27 FIRE RESISTANT GLASS PATENT ANALYSIS, BY PROCESS (2013-2016)

Figure 28 FIRE RESISTANT GLASS PATENT ANALYSIS, BY TYPE (2013-2016)

Figure 29 FIRE RESISTANT GLASS PATENT ANALYSIS, BY APPLICATION (2013-2016)

Figure 30 LAMINATED GLASS TO DRIVE FIRE RESISTANT GLASS MARKET, 2016 AND 2021

Figure 32 NORTH AMERICA: FASTEST-GROWING MARKET OF CERAMIC FIRE RESISTANT GLASS TYPE, 2016 VS 2021

Figure 33 WESTERN EUROPE: THE LARGEST MARKET OF LAMINATED FIRE RESISTANT GLASS

Figure 34 ASIA-PACIFIC: FASTEST-GROWING MARKET OF TEMPERED FIRE RESISTANT GLASS

Figure 35 BUILDING & CONSTRUCTION TO DRIVE FIRE RESISTANT GLASS MARKET, 2016 VS. 2021

Figure 36 ASIA-PACIFIC: FASTEST-GROWING MARKET FOR FIRE RESISTANT GLASS IN BUILDING & CONSTRUCTION APPLICATION, 2016 VS. 2021

Figure 37 ASIA-PACIFIC: FASTEST-GROWING MARKET OF FIRE RESISTANT GLASS IN MARINE APPLICATION

Figure 38 RAPIDLY GROWING MARKETS ARE EMERGING AS NEW STRATEGIC LOCATIONS

Figure 39 FIRE RESISTANT GLASS MARKET IN WESTERN EUROPE SNAPSHOT: GERMANY WAS A LUCRATIVE MARKET IN 2015

Figure 40 CENTRAL & EASTERN EUROPE MARKET SNAPSHOT: TURKEY WAS A LUCRATIVE MARKET OF FIRE RESISTANT GLASS IN 2015

Figure 41 NORTH AMERICAN FIRE RESISTANT GLASS MARKET SNAPSHOT: THE U.S. WAS A LUCRATIVE MARKET IN 2015

Figure 42 ASIA-PACIFIC MARKET SNAPSHOT: CHINA WAS A LUCRATIVE MARKET IN 2015

Figure 43 SOUTH AMERICA MARKET SNAPSHOT: BRAZIL WAS A LUCRATIVE FIRE RESISTANT GLASS MARKET IN 2015

Figure 44 FIRE RESISTANT GLASS MARKET IN MIDDLE EAST & AFRICA: SNAPSHOT

Figure 45 MARKET SHARE ANALYSIS

Figure 46 COMPANIES PRIMARILY ADOPTED ORGANIC GROWTH STRATEGIES (2012–2016)

Figure 47 2014 AND 2016: THE MOST LUCTRATIVE YEARS FOR THE DEVELOPMENT OF FIRE RESISTANT GLASS MARKET

Figure 48 NEW PRODUCT LAUNCH: THE MOST POPULAR STRATEGY ADOPTED BETWEEN 2012 AND 2016

Figure 49 COMPAGNIE DE SAINT-GOBAIN: COMPANY SNAPSHOT

Figure 50 COMPAGNIE DE SAINT-GOBAIN: SWOT ANALYSIS

Figure 51 SCHOTT AG: COMPANY SNAPSHOT

Figure 52 SCHOTT AG: SWOT ANALYSIS

Figure 53 ASAHI GLASS CO. LTD.: COMPANY SNAPSHOT

Figure 54 ASAHI GLASS CO. LTD.: SWOT ANALYSIS

Figure 55 NSG PILKINGTON: COMPANY SNAPSHOT

Figure 56 NSG PILKINGTON: SWOT ANALYSIS

Figure 57 PYROGUARD: SWOT ANALYSIS

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