

# Global Fire and Smoke Curtains Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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#### **Abstracts**

According to our (Global Info Research) latest study, the global Fire and Smoke Curtains market size was valued at USD 782 million in 2022 and is forecast to a readjusted size of USD 1064 million by 2029 with a CAGR of 4.5% during review period.

A fire curtain is designed to limit the spread of fire and smoke between different zones in a building to compartmentalise the fire. For this purpose, they deploy from ceiling to floor level. They need to be robust to withstand the heat and impact of the fire.

A smoke curtain is designed to restrict the flow of smoke to allow safe routes of escape, such as corridors and atria. For this reason, they can be deployed from ceiling to above head height in order not to impede the escape routes, or to ground for a complete barrier.

Fire curtains and smoke curtains are essential components of fire protection systems designed to control the spread of fire and smoke within buildings, enhancing safety and minimizing property damage. These curtains act as barriers, compartmentalizing the area affected by a fire. Here are key aspects and trends related to the fire curtains and smoke curtains market:

Fire Safety Compliance:

Stricter building safety codes and regulations worldwide are driving the demand for fire curtains and smoke curtains, ensuring compliance and enhanced safety standards.

**Building Types and Applications:** 



Fire and smoke curtains find applications in various structures, including commercial buildings, residential complexes, healthcare facilities, industrial facilities, transportation hubs, and more.

Modular and Customized Solutions:

Manufacturers provide fire curtains and smoke curtains in modular designs that can be customized based on specific building requirements, fire ratings, sizes, and integration needs.

Automated Deployment Systems:

Advanced fire curtain and smoke curtain systems are equipped with automated deployment mechanisms, triggered by fire alarms, smoke detectors, or other fire detection systems.

Integration with Building Management Systems:

Fire curtains and smoke curtains can be integrated into a building's overall fire safety and management systems, enabling coordinated and swift responses during a fire event.

Retrofitting and Renovation Projects:

Retrofitting existing structures with fire curtains and smoke curtains is a notable trend, especially in older buildings, contributing to enhanced fire safety without significant architectural modifications.

Innovations in Material Technology:

Ongoing advancements in fire-resistant materials and fabric technologies contribute to the development of curtains with improved fire resistance, durability, and smoke containment capabilities.

Sustainable and Eco-Friendly Curtains:

A growing focus on sustainability has led to the development of fire curtains and smoke curtains using eco-friendly materials, aligning with global sustainability initiatives.



#### Training and Education Initiatives:

Educational programs and initiatives aimed at creating awareness about fire safety and the benefits of fire and smoke curtains are helping drive market growth.

#### Global Market Expansion:

The demand for fire curtains and smoke curtains is expanding globally due to increased awareness of fire safety and the need for compliance with stringent building codes and regulations.

#### Competitive Landscape:

The market is competitive, with manufacturers investing in research and development to differentiate their products through technological advancements, certifications, and collaborations.

#### Emergency Egress Solutions:

Some fire curtains and smoke curtains are designed to integrate emergency egress features, providing safe exit routes for building occupants during a fire.

The fire curtains and smoke curtains market are expected to witness sustained growth due to the increasing emphasis on fire safety and stringent regulatory requirements. Technological advancements, customization options, and a broader awareness of the benefits of fire protection are driving the market's evolution.

The Global Info Research report includes an overview of the development of the Fire and Smoke Curtains industry chain, the market status of Residential (Horizontal Fire Curtains, Vertical Fire Curtains), Commercial (Horizontal Fire Curtains, Vertical Fire Curtains), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Fire and Smoke Curtains.

Regionally, the report analyzes the Fire and Smoke Curtains markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Fire and Smoke Curtains market, with robust domestic demand, supportive



policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Fire and Smoke Curtains market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Fire and Smoke Curtains industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Sqm), revenue generated, and market share of different by Type (e.g., Horizontal Fire Curtains, Vertical Fire Curtains).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Fire and Smoke Curtains market.

Regional Analysis: The report involves examining the Fire and Smoke Curtains market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Fire and Smoke Curtains market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Fire and Smoke Curtains:

Company Analysis: Report covers individual Fire and Smoke Curtains manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Fire and Smoke Curtains This may involve surveys, interviews, and



analysis of consumer reviews and feedback from different by Application (Residential, Commercial).

Technology Analysis: Report covers specific technologies relevant to Fire and Smoke Curtains. It assesses the current state, advancements, and potential future developments in Fire and Smoke Curtains areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Fire and Smoke Curtains market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Fire and Smoke Curtains market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Horizontal Fire Curtains

Vertical Fire Curtains

Concertina Fire Curtains

Market segment by Application

Residential

Commercial

Industrial



Major players covered **ASSA ABLOY** Coopers Fire (Lowe & Fletcher) **NAFFCO** BLE (Lowe & Fletcher) H?rmann **Tecnitex** ST?BICH Colt International INTISI (Prefire Group) SIMON PROtec HAG Envirograf AVAPS s.r.o. NGR Technologie Dan-doors A1S Group **McKEON** Smoke and Fire Curtains Adexon (Cubex Group)



FireDoors

Kent Smoke and Fire Curtains

**Door Systems** 

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Fire and Smoke Curtains product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Fire and Smoke Curtains, with price, sales, revenue and global market share of Fire and Smoke Curtains from 2018 to 2023.

Chapter 3, the Fire and Smoke Curtains competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Fire and Smoke Curtains breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share



and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Fire and Smoke Curtains market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Fire and Smoke Curtains.

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