

# **India Fire-Rated Metal Doors Market By Fire Resistance Rating (30 Minutes, 60 Minutes, And 90 Minutes and Above), Application (Interior, And Exterior), End User (Institutional, And Non-Institutional), Infill Type (Honeycomb, And Rockwool), and Mechanism (Swinging Fire Doors, Folding Fire Doors, And Others): Opportunity Analysis And Industry Forecast, 2023-2032**

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## **Abstracts**

The India fire-rated metal doors market was valued at \$950.6 million in 2022 and is projected to reach \$1,710.32 million by 2032, registering a CAGR of 6.1% from 2023 to 2032.

Fire-rated metal doors are specialized doors specially designed to impede the spread of fire and smoke within a building, serving as a crucial barrier to contain flames and safeguard occupants. These doors are particularly crafted with materials having fire-resistant properties, encompassing a metal core, rock wool core, and honeycomb core, strengthening their durability and resilience in the times of a fire. Rigorous testing and certification ensure that fire-rated doors can withstand fire for predefined durations, with common ratings including 20 minutes, 60 minutes, 90 minutes, and beyond.

The core of fire-rated doors provides integrity, prevents the passage of flames and hot gases, and insulation capabilities that limit the transfer of heat. To enhance their efficacy, these doors are equipped with intumescent seals designed to expand when exposed to heat, creating an additional barrier against smoke and flames.

Furthermore, automatic door closers are frequently integrated to guarantee that the door swiftly closes and securely latches in the event of a fire, further fortifying the protective measures offered by these specialized doors.

Furthermore, the India fire-rated metal doors market is propelled by the increasing pace of industrialization and urbanization, leading to the construction of new buildings across various sectors. The stringent adherence to fire safety regulations serves as a significant driver, fostering the growth of the market by necessitating the incorporation of fire-rated metal doors in building infrastructure. As industries expand and urban areas witness substantial growth, the demand for fire-resistant doors becomes paramount, contributing to the overall expansion of the India fire-rated metal doors market.

The India fire-rated metal doors market is segmented based on fire resistance rating, application, end-user, infill type, mechanism, and region. By fire resistance rating, the market is divided into 30 minutes, 60 minutes, and 90 minutes and above. By application, the market is divided into interior and exterior. Based on end-user, the market is bifurcated into institutional, and non-institutional. By mechanism, the market is categorized into swinging fire doors, folding fire doors, and others. By region, the market is divided into, four regions of India, such as east, west, north, and south.

## Competition Analysis

Competitive analysis and profiles of the major players in the India fire-rated metal doors market are provided in the report. Major companies in the report include SHAKTI HORMANN PVT. LTD., NAVAIR International Pvt Limited, Godrej Industries Limited, Astral Windoors Private Limited, Motorolls, Nitsui India Pvt Ltd, Adiba Fire Doors, Tata Steel Limited (Tata Pravesh), JSW Steel Coated Products Ltd., and Avians Innovations Technology Pvt. Ltd. Major players offer a wide range of tooling and constantly innovate their products to remain competitive.

## Key benefits for stakeholders

The report provides an extensive analysis of the current and emerging India fire-rated metal doors market trends and dynamics.

In-depth market analysis is conducted by constructing market estimations for the key market segments between 2022 and 2032.

Extensive analysis of the India fire-rated metal doors market is conducted by following key product positioning and monitoring of the top competitors within the market framework.

A comprehensive analysis of all regions is provided to determine the prevailing opportunities.

The India fire-rated metal doors market forecast analysis from 2023 to 2032 is included in the report.

Key market players within the India fire-rated metal doors market are profiled in this report and their strategies are analyzed thoroughly, which helps understand the competitive outlook of the India fire-rated metal doors industry.

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