



**FIRE-SAFETY MEETS  
TOUCH-FREE ACCESS**



On the safe side

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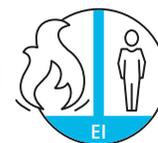
INTRODUCING

# VDS<sup>®</sup> FIRE-RATED SLIDING DOOR

Fire-rated | Swiss precision | Made in India



ELEGANCE SERIES  
EW 120 fire-rating



FINNESE SERIES  
EW 120 + EI 30 fire-rating

in association with **forster**

## ADVANTAGES OF VDS® FIRE-RATED SLIDING DOOR:



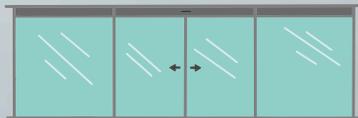
### Fire-resistant system solution for sliding doors

*VDS® Sliding Door is tested and certified for fire-resistance as per international standards. The system cuts down radiant heat transfer for 120 minutes (EW 120) and can provide partial insulation for up to 30 minutes (EI 30), keeping the occupants on the safe side.*



### Touch-free access and operation

*Powered by durable automatic sliding hardware, VDS® Sliding Door offers easy and convenient hands-free access which can be coupled with facial-recognition technology upon request.*



### Enhanced aesthetics with modern looks

*The system excels with its sleek profile face widths, minimalistic appearance and enhanced transparency. The unmatched aesthetics of the narrow profiles allows more light through with no compromise on safety & security.*

## AREAS OF APPLICATION:



### High-traffic and high-density areas

Metro stations, Malls, Airports, etc.



### Main entrance and lift lobbies

Commercial centers, Offices, etc.



### Accessibility doors

Easy access for inpatient care movement and heavy machineries in Hospitals, Industries, Server rooms, etc.





Verified EPD's are now available for our fire-resistant glass products. Contact us for any special EPD requirements in your project.

# MADE IN INDIA. MADE FOR THE WORLD.

VDS® Fire-rated Sliding Door is engineered and fabricated at the 'World Glass Complex' in Sriperumbudur, Chennai. The state-of-the-art facility also houses Vetrotech Saint-Gobain's fire-resistant and high-security glass production facility.

At Vetrotech, we are committed to promoting sustainable construction products and processes. Our vision is to grow and diversify our business, while improving our environmental footprint and increasing our contribution to people's well-being.



# VDS® SLIDING DOOR

Fire-resistant sliding glass door

## CLASSIFICATION



### EW = Radiation Reduction

Ability to withstand fire exposure without transmission of fire to the non-fire side as a result of the passage of flames, hot gases or significant conduction of heat, thereby causing ignition of the non-fire exposed surface or materials adjacent. Also maintains radiated heat in front of the glazing below a specified level to provide for safer separation distances and escape ways.



### EI = Insulation

Ability to withstand fire exposure without transmission of fire to the non-fire side as a result of the passage of flames, hot gases or significant conduction of heat, thereby causing ignition of the non-fire exposed surface or materials in contact, and provides a barrier to heat to protect people.

## AVAILABLE OPTIONS



+ Protection



+ Coloring  
+ Digital printing  
+ Matt finished  
+ Screen Printing  
+ Shapes



+ Dynamic privacy  
+ Extra clear  
+ Noise control



+ Double-glazing

Contact us to personalize your solution to meet your project requirements.

## FIRE-RATED SLIDING DOOR

### Specifications

#### Fire resistance

EW 120/ EI 30

#### Glass type

Contraflam Lite 120

#### Glass thickness

14 mm

#### Fire test standard

EN 1634-1:2014

#### Reaction to fire

A2-s1, d0 (EN 13501-1)

#### Total dimension

2395 mm X 2700 mm (WXH)

#### Impact resistance

1(B)1 as per EN 12600

#### Profile details

Cold-rolled profiles

#### Material options

Galvanized Steel (G.I.); Grain Size 220 - 240

#### Supporting construction

Concrete wall, Brick wall, Glazed side panel, Glazed top panel

#### Door closer

VDS Fire-rated Slider

\*Valid for products manufactured at the 'World Glass Complex' of Saint-Gobain India Pvt. Ltd. - Vetrotech Business

[www.vetrotech.com](http://www.vetrotech.com)

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Product characteristics are subject to change without notice and may vary depending on manufacturing size and composition.  
Available options are dependant on product type and application. Contact your Vetrotech representative for further support.

## HARDWARE & ACCESSORIES

### Slider



Automatic fire-rated slider

### Guide Rollers



### Intumescent Strips



### Ceramic Tapes



Fire-rated Ceramic tapes



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