



WINDOW TECHS



FIRE & SMOKE  
PROTECTION

PRODUCT CATALOGUE

## About us

In early 1990's with extensive experience in Custom Curtains & Rail Systems, Vishal Khandelwal's ardent desire was to bring to the Indian domain, products which shall be envy of the Global Players.

Thus, was born of WINDOW TECHS. His craving for innovation resulted in introduction for the first time in India.

His vision of MAKE IN INDIA was result of this effort.

Diversifying into allied Industries today, Window Techs is a formidable player in innovation and service in Hospitality, Commercial, Hospital and Residential Property domain.

Window Techs presence is not only Pan India with its dedicated team of Channel Partners, Offices and Franchisees, they have also gone global with presence in more than 20 countries in Africa, Europe, Middle East to name a few.

Now after joining hands and becoming a exclusive channel partner of Clauss Markisen - A Company with over 50 years in rolling textile special designs, part of the market leaders of the european competition. Window Techs offers the latest state-of-the-art technology. Intelligent solutions with comparatively low material and cost effort use are possible and solve varsatile problems in the range of preventive smoke and fire protection.

So, when it comes to saftey needs, trust only WINDOW TECHS.



AN ISO 9001:2015 &  
ISO 13485:2012  
CERTIFIED COMPANY

Easy integration into the architecture.  
Prevention of flash-over.  
Smoke guiding in buildings.  
Safeguarding of emergency routes.



## Area of usage

- Airports
- Cinema Halls
- Hospitals
- Corporate Offices
- Exhibition Halls
- Metro/ Railway Stations
- Industrial Units
- Amusement Parks
- Shopping Malls
- Defence Establishments
- Hotels
- Residential
- Educational Institutes
- Auditoriums
- Bus terminals
- Govt. & other buildings



## Benefits

- Roll down the passage to make safe exit
- Automatically activated by the signal from the smoke or fire detector
- Safe than heavy and dangerous steel roller shutters
- Works even on power failure
- Far less wear & tear and less maintenance than steel shutters
- Looks more attractive and do blend into the building structure
- Complying with and more than meets the existing fire regulations
- Can incorporate controls to allow the curtains fire regulations
- 2 to 4 hours integrity and fire resistance performance
- Tested for fire resistance from either or both directions
- Allow escape of occupants and entry for emergency services through and under the curtain
- 24V operation with battery backup



# Special solutions

## Airbus Hamburg

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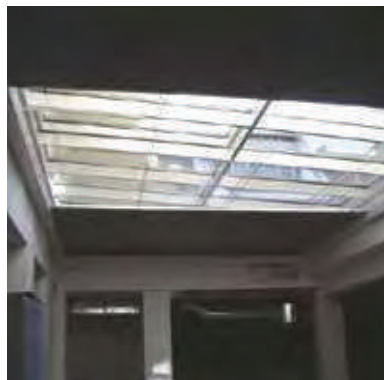
- Textile Smoke Curtains, **type RSS**
- Single system size  
width = 13 m, height = 11 m
- Systems swing parallel from the ceiling  
below the crane rail girder as special solution



## A1 Passage Erfurturg

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- Horizontal Fire Protection Curtain  
below the glass roof, **type BSV**
- Size : width = 4,70 m, extraction = 8,50 m
- For prevention of fire transfer within the  
shopping arcade



## Bürogebäude Mannheim N7

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- Smoke protection curtain, **type RSR**
- Space enclosing in front of elevator doors  
in stainless steel design



# Optimum protection per technically mature

## RST

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- Rigid smoke curtain according EN 12101-1
- Classification D 60 / approval Z 56.4211-957 and Z 56.4211-957
- Sizes up to 100 x 8 m
- CE-certified



## RSS

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- Automatical smoke curtain according EN 12101-1
- Classification D 60 / approval Z 78.9-76 and Z 56.4211-957
- Sizes up to 40 x 8 m
- CE-certified



## RSR

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- Smoke protection curtain space enclosing
- Classification D 60 / approval Z 56.4211-957
- According EN 12101-1, Sizes up to 15 x 6 m, further on request
- CE-certified



## RSA

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- Smoke barrier in accordance with DIN 18095-3
- ABPNo.: P-5003 DMT DO
- Sizes up to 7 x 4,5 m



## BSV, BSV-RS

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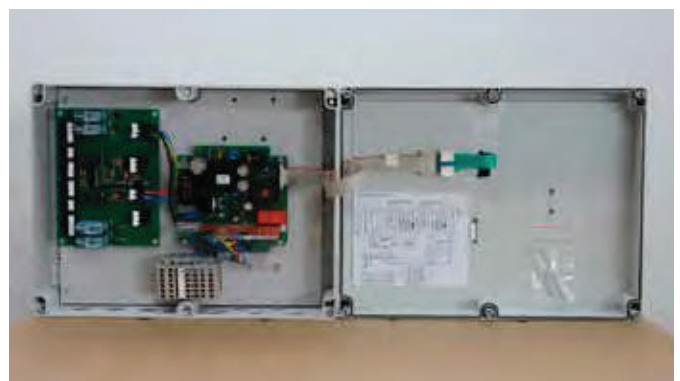
- Fire protection curtain according EN 1634-1
- Classification E 30 - E 180 / EW 60, tested protection target EW 120
- Smoke proof accordance with DIN 18095 and EN 1634-3
- Standard sizes up to 15 x 6 m, further on request
- The systems are also available with condensed
- Sprinkler to achieve EI 90



## Steuerungen

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- Our controls can be individually adjusted to the respective fire protection
- Concept and the different systems. Whether as a stand alone system or via fire alarm system, our controls will meet all specifications.
- CE-certified





**WINDOW TECHS**  
BRINGING LIGHT TO LIFE

Design &  
Concept



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