

SPECIALITY ENGINEERING

India Inc.



Fire/Smoke Curtains

Fire-Rated Doors

Fire-Rated Glass

LED Lightings

Speciality Engineering India Inc. delivers innovative fire safety and lighting solutions, blending advanced technology with expert-driven precision. Guided by a commitment to quality and reliability, the company safeguards lives and spaces with future-ready engineering.

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Who We Are

ABOUT SEII

A Brief Story About The Company

SEII – Where fresh thinking meets expertise.

As a dynamic, young company powered by experienced professionals, we're redefining what's possible in engineering solutions.

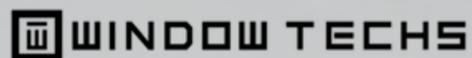
Based in Delhi's industrial corridor, SEII combines agility and innovation with deep technical knowledge and a proven track record. Our team doesn't just solve today's challenges; we anticipate tomorrow's opportunities.

Our Offerings – SEII Products & Solutions

- Fire/Smoke Curtains
- Fire-Rated Glass
- Fire-Rated Doors
- LED Lightings

Our commitment goes beyond project completion; we build lasting partnerships through innovation, precision, and unwavering quality standards, ensuring your success in an evolving industrial landscape.

www.seii.co.in



OUR PRODUCTS

Fire Curtains/Smoke Curtain



Designed with advanced fire-resistant materials, these automatic or fixed curtains spring into action when every second counts. Sealing off areas helps stop flames and heat from spreading, protects your property, and gives people more time to evacuate safely. More than safety, it's peace of mind, built right into your space.

Certified Fire Resistance Standards

Fire curtains comply with Indian certifications, including BIS standards, IS 15741:2007, IS 1641:1988, and National Building Code requirements.

Flexible and Easy Installation with No Extra Efforts.

There are various types of fire curtains, including vertical and horizontal configurations, each tailored to suit your different architectural and fire safety requirements

Automatic Fire Compartmentation

They can be deployed automatically when fire detection systems are triggered, creating instant fire barriers.

SPECIFICATIONS

Model	Max Width (M)	Max Drop (M)	Fire Resistance (Minutes)		Test Standard
			Integrity (E)	Irradiance (W)	
WFC-01	6	25	240	30	EN 1634-1
WFC-02	UNLIMITED	25	240	30	EN 1634-1
WFC-03	UNLIMITED	UNLIMITED	240	30	EN 1634-1

Model	Max Width (M)	Max Drop (M)	Classification	Test Standard
WSC-01	6	25	D120	EN 1634-1
WSC-02	UNLIMITED	25	D120	EN 1634-1
WSC-03	UNLIMITED	UNLIMITED	D120	EN 1634-1

NBC GUIDELINES

Why are they required?

- Part 4 focuses on fire safety, smoke control, and safe exits.
- Clause 3.4.10 (Smoke Control): Suggests using smoke curtains in large areas like atriums and basements.
- Clause 3.4.7 (Compartmentation): Recommends fire curtains to stop the spread of fire in its starting zone.

WHY IT MATTERS?

- A smart alternative to heavy fire doors and walls keeps spaces safe without ruining the design.
- Works automatically with fire alarm systems to block fire and smoke when needed.
- Perfect for open-plan layouts that still meet fire safety regulations.

OUR PRODUCTS

PROTECTING LIVES WITH ADVANCED FIRE- RESISTANT GLASS

An innovative glass technology creates a vital barrier against fire and smoke, keeping escape routes safe when seconds matter most.

Special glass structures form protective foam when exposed to heat, providing exceptional insulation while maintaining transparency for rescue operations. Trust our proven fire protection solutions.



Glass products for smoke-resistant and flame-resistant integrity with reduced heat radiation:

HERO-FIRE®
EW 30

Mono and insulating glass

HERO-FIRE®
EW 60

Mono and insulating glass

HERO-FIRE®
EW 90

Mono and insulating glass

HERO-FIRE®
EW 120

Mono and insulating glass

Glass products for smoke-proof and flame-proof room closure in compliance with the temperature limit on the side facing away from the fire:

HERO-FIRE®
EI 30

Mono and insulating glass

HERO-FIRE®
EI 60

Mono and insulating glass

HERO-FIRE®
EI 90

Mono and insulating glass

HERO-FIRE®
EI 120

Mono and insulating glass

HERO-FIRE®
EI 30 GGT

Full-glass door

Glass products for fire protection for use in maritime applications:

HERO-FIRE®
A 60

Mono and insulating glass

HERO-FIRE®
S A 0

Mono glass

HERO-FIRE®
S A 60

Insulating glass



Fire Rated Door

We offer a comprehensive range of fire-rated doors, glazed partitions, and specialized hardware to protect your property.

From wooden & metal fire doors to acoustic solutions, clean room doors, and architectural systems, we deliver reliable safety products that meet all building requirements and regulations.



KEY FEATURES

- 120-Minute Fire Rating with Multi-Layer Construction**
Fire Rating 120 mins with Shutter Thickness 46 mm and fire rated insulation. Critical for industrial escape routes and equipment rooms.
- Galvanized Steel Construction with Multiple Hardware Options**
Frame Thickness – 1.20 mm / 1.60 mm Galvanized Steel, Shutter Sheet Thickness – 1.0 / 1.2 mm Galvanized Steel with Fire Rated Panic Bar and Mortise Dead Lock Set options for emergency exits and controlled access.
- Optional Fire-Rated Vision Panels with Custom Finishes**
2hrs. Fire rated Toughened clear Glass with Powder Coating in desired RAL Shade Code, Wood Grain Finishes available. Security rooms use vision panels for monitoring with architectural integration.





KEY FEATURES

Premium Hardwood Construction with Fire-Rated Insulation

Hardwood teak frame with fire-rated mineral wool and calcium silicate board, offering aesthetic appeal and fire safety for hotels and residences.



Advanced Intumescent Sealing System

Healthcare facilities use intumescent seals to prevent smoke infiltration in patient areas, ensuring clean air during evacuations and protecting critical medical equipment.



Dual Fire Rating Options (60/120 Minutes)

Office buildings use 60-minute doors for general areas and 120-minute doors for server rooms and electrical panels requiring extended protection.





Commercial LED Lightings

Designed for offices, retail, hospitality, and public spaces with a focus on energy efficiency, aesthetics, comfort, and low maintenance.

Includes baselights, linear lights, downlights, panel lights, track lights, and decorative fixtures.

KEY FEATURES

High efficacy (up to 140lm/W)

Produces more light per watt, cutting energy bills while delivering strong, consistent illumination for offices, retail, and other professional spaces.



Dimmable options for adaptable lighting

Brightness can be adjusted to specific needs, enhancing comfort, ambience, and reducing unnecessary energy use during low-activity periods.



SUSPENDED LINEAR UP DOWN TYPE

Long life up to 50,000 hours

Ensures years of operation with minimal replacements, lowering maintenance interruptions and ownership costs for busy commercial environments.



SUSPENDED LINEAR SHAPES

DECO LINEAR - DEEP RECESSED





Industrial LED Lightings

Industrial lighting is not just about lighting production lines, machinery, and stocks; it is also about providing light for the people who need it to do their work effectively.



KEY FEATURES

Heavy-duty construction (IP66, IK ratings)

Built to endure dust, water, impacts, and extreme conditions, ensuring reliable performance in demanding industrial settings.



LED CIRCULAR BAYLIGHT

High surge protection (up to 10kV)

Shields lighting from voltage spikes and electrical surges, preventing downtime and equipment failure in sensitive operations.



LED CIRCULAR BAYLIGHT

Uniform brightness for safer workplaces

Even, glare-free light improves visibility, helping prevent accidents and boosting productivity on factory floors or warehouses.



INDUSTRIAL BATTEEN



Street LED Lightings

LED luminaires for roads, parking, and highways, providing optimal illumination and smart control options.

Flood lights are used to illuminate a wide area while projecting a broad angle. You can cover a wider range of surfaces when mounted at a well-defined and proper position.



KEY FEATURES

High efficacy (over 110lm/W)

Delivers bright, uniform road illumination while using less power, lowering municipal operating expenses substantially.



Advanced surge protection

Safeguards against lightning strikes and electrical disturbances, maintaining consistent streetlight performance in varied weather conditions.

Smart control and remote monitoring ("City Connected")

Allows centralised on/off scheduling, dimming control, fault alerts, and energy tracking for efficient, adaptable urban lighting management.



OUR ASSOCIATED BRANDS



Window Techs India PVT LTD

Innovative advanced fire and smoke curtains for superior safety, compliance, and reliable business protection.



FireView Glasses

Independent manufacturer of high-quality fire resistant glasses.



Bhawani Fire Protection

A house of complete fire exit solutions.



Panasonic Life Solutions

Panasonic LED lighting provides a clear advantage over conventional lighting solutions

THANK YOU

Don't compromise on safety.

Contact Speciality Engineering today for premium fire curtains, fire-resistant glazing solutions, comprehensive door systems, LED lighting solutions, and complete building protection. Our expert team will design the perfect safety solution for your project.

Get your free consultation now – because every second counts in fire safety.



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