TEKTA™ SURE

Rollashield FC fire & smoke curtains

- Wide range of ironmongery to suit application
- Colour coated to maintain corporate image
- Fire-ratings from 1 to 4 hours, tested to British and European standards
- Well sealed and insulated, external quality doorsets

Applications:
Fire partitions
Laboratories
Canteen areas
Fire escape routes
Factory dividing walls
Offices

Rollashield FC fire and smoke curtains offer an effective fire safety solution for all types of internal applications with up to four hours fire resistance.

Fire and smoke curtains are constructed from a high-grade fire-rated fabric with a stainless steel weave and stitched and hemmed with Kevlar and stainless steel thread. Fire curtains can be manufactured to almost infinite widths. The curtains are controlled by 24V D.C. gravity fail-safe motors complete with a battery back up.

The curtain side guides and head box are constructed from galvanized or stainless steel and can be in powder coat finish to match the surroundings. Fire curtains provide a very neat and compact finish, making them ideal for internal areas or when used in combination with another door or shutter.

Rollashield FC curtains are available with a variety of emergency release mechanisms including: fire alarm link; smoke detector; and heat sensor. The curtains can also be provided with individual or group control panels. The control panel can also provide features such as: audio-visual warning signal; staged close; safety sensor photobeam; and delayed descent. When fire curtains are installed on an escape route they can also be provided with an emergency retract green push button.

The fire curtains are tested to BS 476 part 22; EN 1634-1; BS 7346: Part 3.

TEKTA™
High Performance Doorways

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TEKTA™ SURE

Rollashield FC Fire and Smoke Curtains

Tekta's range of fire-rated curtains offer up to four hours of fire integrity for internal applications where security is not required. Fire curtains are a neat, attractive and unobtrusive solution ideal for internal areas.

Function	Standard	Optional
Maximum Width	8000mm	Larger sizes availalable on request
Maximum Height	8000mm	Larger sizes availalable on request
Fire integrity	60 minutes	120 minutes 240 minutes
Curtain construction	Woven glass fibre and stainless steel fabric, stitched and hemmed with Kevlar and stainless steel thread, the fabric has a fire propogation index I=3.2 when tested to BS 476: Part 6 and is therefore rated Class 0 to the UK Building Regulations Approved Document B 1991.	
Side guides	Galvanized profiled steel	Powder coated Stainless steel
Head box	Galvanized profiled steel	Powder coated Stainless steel
Motor	24 Volt D.C.	
Power supply	240Volt to the control panel rated at 3 amps via an unswitched fused spur. Each control panel has a battery back up device.	
Fire alarm signal	Volt-free, normally closed signal which opens on fire	
Fixing detail	Face-fitted	Reveal-fitted Combination
Control panel	Single	Group control for up to 6 curtains
Pedestrian safety	Controlled descent of curtain	Audio-visual warning signal Delayed closing Staged closing Photobeam to prevent closing on objects
Activation Options	Fire alarm signal	Smoke sensor Heat sensor
Emergency escape	Green push button	Walk through escape (dependant on site conditions)
Other performance		Insulating zone performance Smoke seal
Conformity	BS 7346: Part 3: 1990 BS 476: Part 6: 1989; and Part 22: 1987 BS EN 1634 - 1: 2008 CE Marked	