Fire Rated Curtain

Fire Curtains - 120min

Key Benefits

- Kitchen Serveries, Reception Counters, Residential, Lifts
- Tested and Certified to Bs476 and BS EN 1634
- Fire Rating - 120mins
- Grey Kevlar Fabric Curtain
- Up to 6m wide openings
- Compact Shutter Box and Guides
- Single Phase Tube Motor
- Fully automated controls available
- Powder Coated White as standard
- 3 week lead time (Subject to change)

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Product Overview

Description
Fire Curtains are designed to stop the spread of fire for up to 2 hours.   They are common on Reception Counters, Kitchen Serveries, Stores, Lifts and open plan residential applications. The advantage of a Fire Curtain is that it has a Fabric Kevlar curtain, which means it coils into a smaller box, compared with a Fire Shutter. This is ideal when you are limited on headroom. A fire curtain is designed to be in the up position at all times and it will only close in a fire situation.   The shutters have been independently tested and certified by Exova to Fire Standards BS476 and BS EN 1634.

Common use
Kitchen Serveries, Reception Counters, Residential, Lifts

Maximum Width
6000mm

Maximum Height
5000mm

Weight
8kgs m/2

Standard Finish
CURTAIN - Grey Kevlar
BOX & GUIDES - Powder Coated White as standard. Powder Coating a BS or RAL colours are available at an extra cost.

Lead Time
15 working days (subject to change)

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Specification

CURTAIN SLAT

Curtain is constructed of a stainless steel wire reinforced glass fabric intended for applications exposed to high temperatures.   Grey Finish as standard.
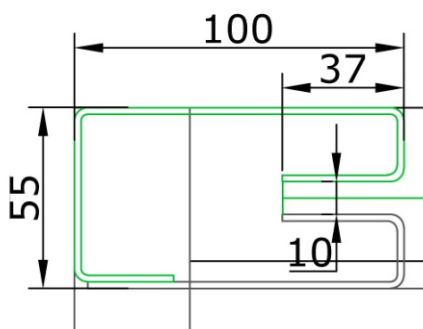

SHUTTER BOX

3mm Galvanised steel end plates with galvanised steel 3 side hood as standard.   Hoods will be supplied in sleeved sections which will need to be joined on site during the installation. Alternatively hoods can be supplied in one section up to 6m long but this will extend production time and delivery costs.   Fascias and 2 sided hoods are available at no extra charge.

Box Sizes
200 mm - 220 mm -   As this varies depending on the height

GUIDE RAILS

.100 mm x 55 mm deep two piece galvanised steel guide assembly which can be face or reveal fixed. The guide rails are designed to allow for expansion when acting as a fire barrier. The guide rail consists of an inner section which is face or reveal fixed into position. The outer section conceals the fixings and is fixed to the inner section with rivet nuts.

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OPERATION

The Fire Curtain is powered using a 24V DC tubular motor which is supplied as standard with a 4m 7 core cable.   This product is not designed for frequent use. This product is designed to remain open during normal use and only to be closed during a test or an emergency situation. The motor and control panel features controlled descent or gravity fail safe in the event of a signal or fire alarm or power failure.

DELUXE CONTROL PANEL -

The advanced control panel includes;

Fire Alarm Input
Emergency Override input for Emergency Escape or Firemans Switch
Audio/Visual Output
24v Battery Backup
Split Drop of curtain to allow emergency access
Low Battery automatic close feature
Group Control facility
Safety Device inputs
Integrated Radio Receiver