



Security Direct
property protection

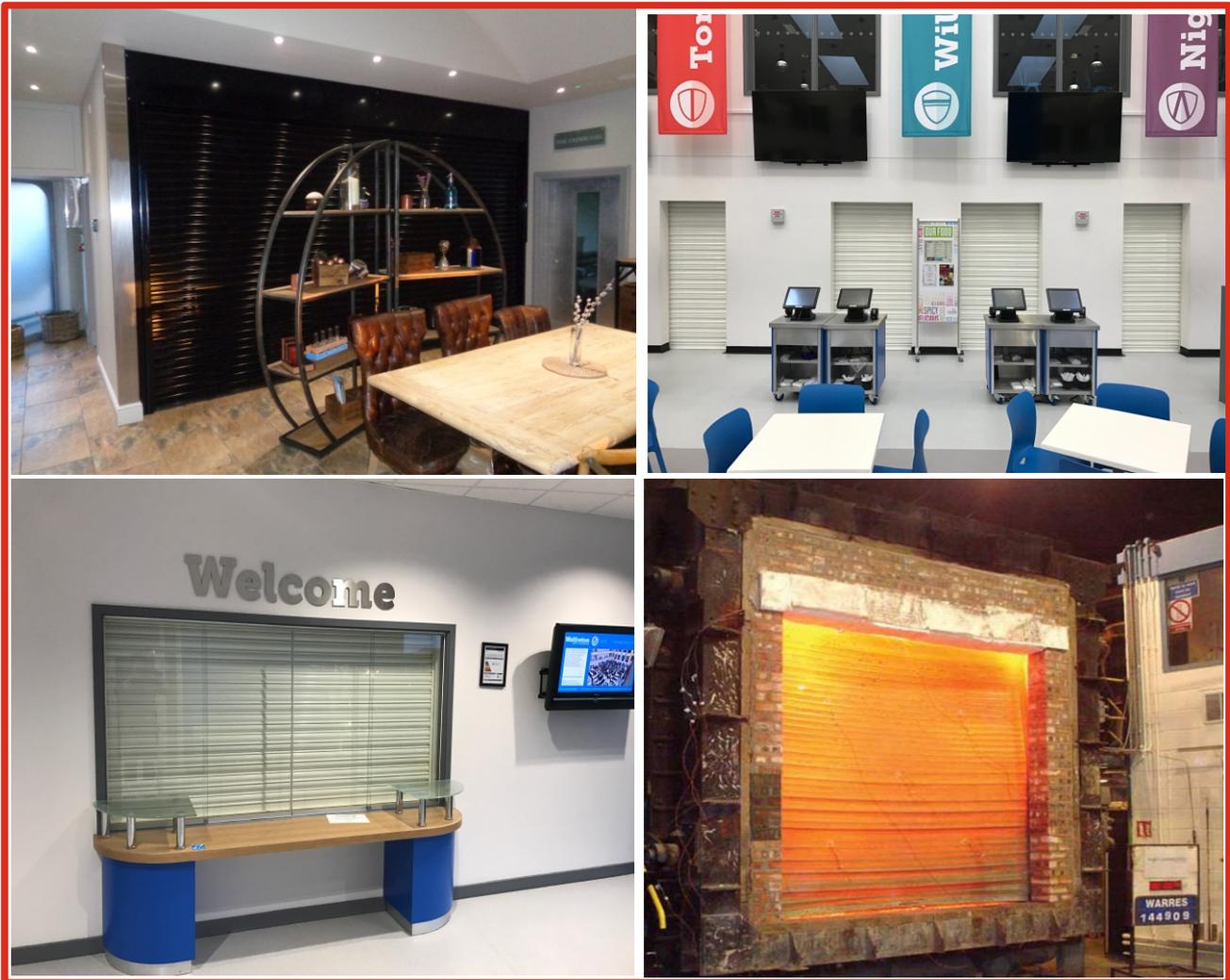
- Large Product Range
- Competitive Prices
- 25 years Experience

**Compact
Fire Rated
Roller Shutter**
Flexible Structures



SECURITYDIRECT
Specialist Security Solutions

Fire Shutters - Compact



Key Benefits

- Kitchen Serveries, Reception Counters, Stores
- Tested and Certified to BS EN 1634:2014
- Flexible Structures - Timber Stud Walls
- 120mins Fire Rating
- 75mm Curved steel slats
- Up to 2805mm wide openings
- Galvanised Steel
- Single Phase Tube Motor
- Fully automated controls fire closing
- Galvanised as standard, Powder Coating available at an extra cost
- 3-4 week lead time (Subject to change)

Fire Shutters - Compact



Product Overview

Description

The compact Fire Shutter is ideal for smaller openings ie; Kitchen Serveries and Reception Counters. The box is smaller, neat and compact because it uses a single phase tube motor, located inside the barrel. The compact Fire SHutter is tested and certified to new fire standards BS EN 1634:2014 and is CE Marked to BS EN 13241-1:2003. It's available in 120mins Fire ratings to suit all levels of fire protection.

Common use

Kitchen Serveries, Reception Counters, Stores

Maximum Width

2830mm (depending on height)

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2830mm (depending on width)

Weight

25kgs m/2

Standard Finish

Galvanised as standard. Powder Coating a BS or RAL colours are available at an extra cost.

Lead Time

15-20 working days (subject to change)

Fixing Requirements - Timber Stud Walls

This fire shutter is only tested into Timber Stud walls, its not certified into Metal Stud.

The timbers must be structural C16 Timbers, full height of the shutter and tied into something structural top and bottom. There must be at least 100mm wide, flat face for the shutter guides and endplates to fix onto. The timbers must be at least a solid 75mm thick.

The wall must be able to support the weight of the shutter, approx 25 KGS/m2.

The timbers must be fire boarded to 120mins, to match the fire rating of the fire shutter.



Fire Shutters - Compact

Specification

CURTAIN SLAT

A standard the Compact Fire Shutter is supplied with a Single skin 76mm (3") curved steel slat. Wall thickness 0.7mm, 0.9mm, or 1.2mm, depending on fire rating and size of the opening.



SHUTTER BOX

Galvanised steel casing & end plates as standard. Galvanised finish as standard, powder coating available at an additional cost.

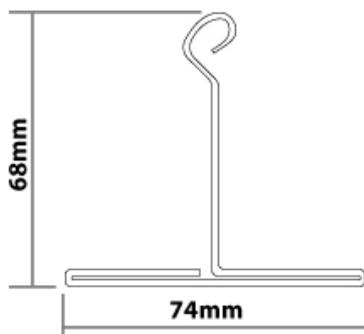
Guide Height (mm) - Plate Size (mm)

2830 - 305mm x 305mm

* Endplate sizes shown as a guide only and may increase dependent on shutter width.

BOTTOM RAIL

Galvanised steel 'T' shaped bottom rail is provided as standard.



"T" section

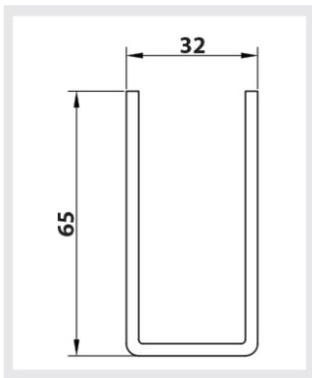


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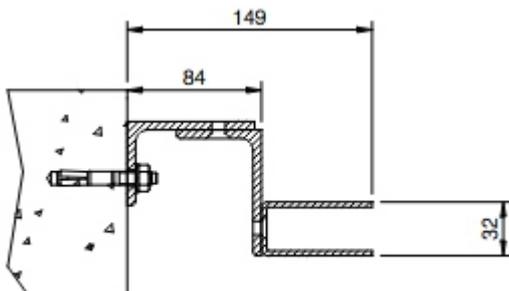
Specification

GUIDE CHANNELS

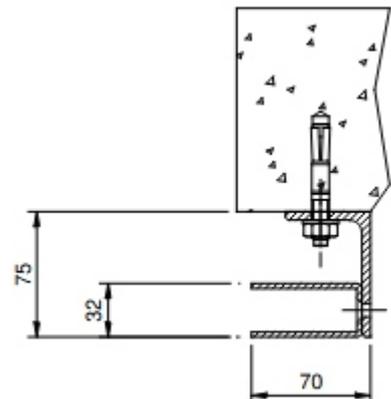
Galvanised steel “U” channel guides. The standard guide size is 65mm. but this can vary dependent on application/size. Galvanised finish as standard.



TYPICAL REVEAL FIX GUIDE DETAIL



TYPICAL FACE FIX GUIDE DETAIL



OPERATION

The Compact Fire Shutters are only available with a Single Phase Tube Motor. The fire shutter can be supplied with a basic switch, to open and close the shutter. For total peace of mind, the fire shutters can be fully automated, for example; Connected to the Fire Alarm and Battery Backup in case of a power failure. Other control options available include; Audio Visual Panel, Staged Descent, Emergency Release Switches, and Manual Override.



Fire Shutters - Compact

Colours

BAND A -

For complete shutter (or curtain) using a colour listed in the band below.



BAND B -



BAND C -

