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property protection

Large Product Range ☐  
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**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.

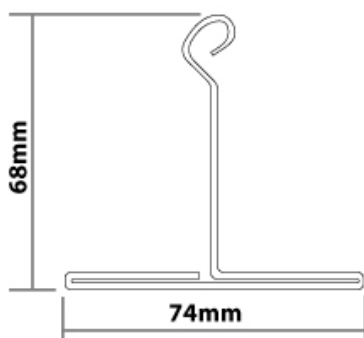
Guide Height (mm) - Plate Size (mm)

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**



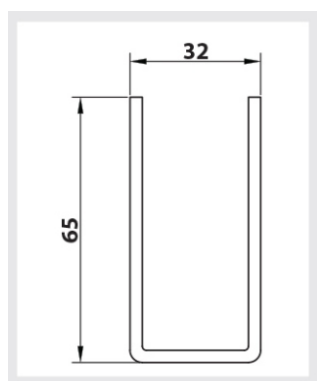
# Fire Shutters - Compact



## Specification

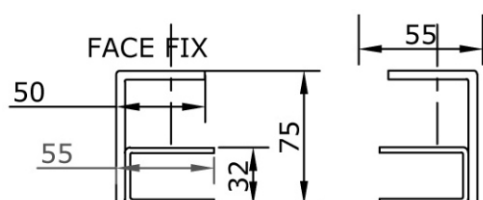
### GUIDE CHANNELS

Galvanised steel “U” channel guides. The guide size varies dependent on application/size, either 65mm, 75mm or 100mm. Galvanised finish as standard.



### FACE FIX STANDARD GUIDE DETAIL

50MM GUIDE AND 75 X 50MM ANGLE

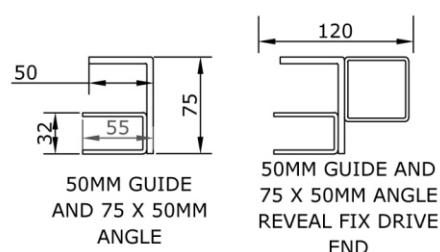


65MM GUIDE AND 75 X 50MM ANGLE

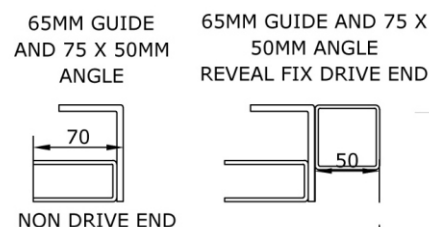


### REVEAL FIX STANDARD GUIDE DETAIL

50MM GUIDE AND 75 X 50MM ANGLE



65MM GUIDE AND 75 X 50MM ANGLE



### 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.

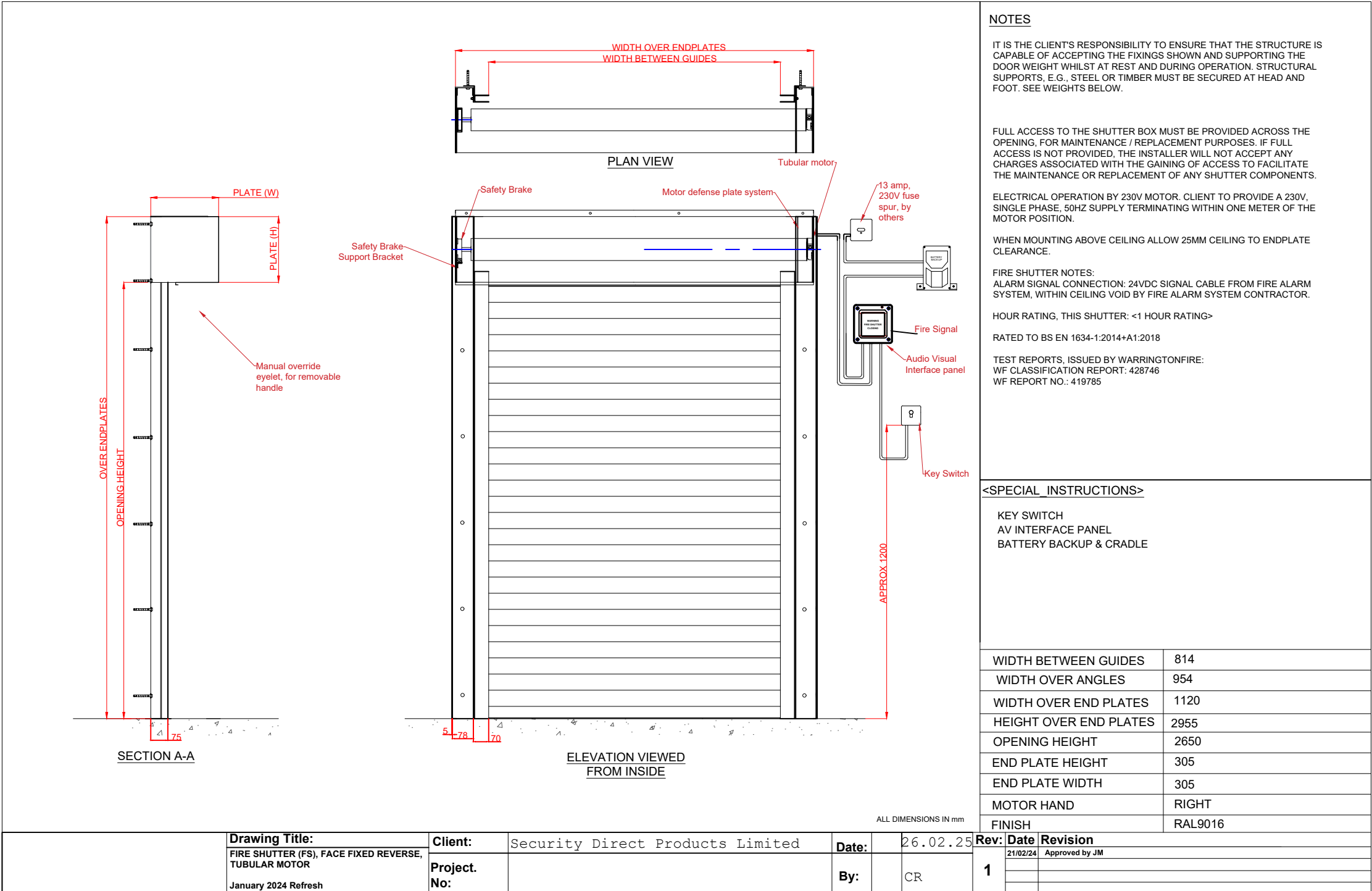
 Beige RAL 1001	 Oyster White RAL 1013	 Gentian Blue RAL 5010	 Light Blue RAL 5012	 Moss Green RAL 6005	 Anthracite RAL 7016	 Pale Grey RAL 7035
 Agate Grey RAL 7038	 Chestnut Brown RAL 8015	 Chocolate Brown RAL 8017	 Grey White RAL 9002	 Graphite Black RAL 9011	 Grey Beige RAL 1019	 White RAL 9010
 Iron Grey RAL 7011	 Graphite Grey RAL 7024	 Grey Brown RAL 8019	 Traffic Black RAL 9017	 Grey Goose BS 00A005	 Brown BS 08B29	
 Cream RAL 1015	 Brown RAL 8014	 Black RAL 9005	 Brilliant White RAL 9016			

### BAND B -

 Ivory RAL 1014	 Oxide Red RAL 3009	 Royal Blue RAL 5002	 Navy Blue RAL 5011	 Pale Blue RAL 5015	 Fir Green RAL 6009	 Pale Green RAL 6021
 RAL 9001	 Off White RAL 9003	 Signal Black RAL 9004	 Papyrus White RAL 9018	 Sand Yellow RAL 1002	 Olive Yellow RAL 1020	 Signal Blue RAL 5005
 Dark Grey RAL 7015	 Pale Grey RAL 7047	 Clay Brown RAL 8003	 Red Brown RAL 8012	 Mahogany RAL 8016		
 Grey Blue RAL 5008	 Pigeon Blue RAL 5014	 Water Blue RAL 5021	 Ochre Brown RAL 8001	 Silk Grey RAL 7044		

### BAND C -

 Green Beige RAL 1000	 Dafodil Yellow RAL 1007	 Yellow RAL 1018	 Signal Orange RAL 2010	 Signal Red RAL 3001	 Dark Red RAL 3011	 Traffic Red RAL 3020
 May Green RAL 6017	 Mint Turquoise RAL 6033	 Telegrey RAL 7046	 Olive Brown RAL 8008	 Ornange brown RAL 8023	 Lemon Yellow RAL 1012	 Night Blue RAL 5022
 Dark Blue RAL 5003	 Capri Blue RAL 5019	 Ocean Blue RAL 5020	 Leaf Green RAL 6002	 Black Olive RAL 6015		
 Distant Blue RAL 5023	 Rosedale Green RAL 6011	 Copper Brown RAL 8004	 Beige Brown RAL 8024	 Poppy Red BS 04E53		



**Drawing Title:**  
FIRE SHUTTER (FS), FACE FIXED REVERSE,  
TUBULAR MOTOR  
January 2024 Refresh

**Client:** Security Direct Products Limited  
**Project No:**

**Date:** 26.02.25  
**By:** CR

Rev:	Date	Revision
1	21/02/24	Approved by JM