



Security Direct
property protection

Large Product Range ☐
Competitive Prices ☐
25 years Experience ☐

Industrial Fire Rated Roller Shutter



SECURITYDIRECT
Specialist Security Solutions

Fire Shutters - Industrial



Key Benefits

- Kitchen Serveries, Stores, Warehouses, Shopping Centres
- Tested and Certified to BS EN 476-22 and BS EN 1634
- 60mins, 120mins and 240mins options
- 75mm Curved
- Up to 12m wide openings
- Galvanised Steel
- Single and 3 Phase Industrial Motors
- Fusible Link and Solenoid Release as standard
- Galvanised as standard, Powder Coating available at an extra cost
- 3 week lead time (Subject to change)



Product Overview

Description

The Industrial Fire Shutters are designed for larger openings (up to 12m wide) and are tested to stop the spread of fire from 1-4 hours. The industrial fire shutters use Single (240V) or 3 Phase (415V) Inline Industrial Motors, which allows shutters up to 12m wide. The Industrial Fire Shutters are supplied with a Fusible Link, which melts at 67 degrees and will automatically close the shutter. It also comes with a Solenoid Release, which allows the shutter to be connected to the fire alarm.

The industrial fire shutters can also be fitted in locations where there is no power, as it can still close on the fusible link in a fire situation. The Industrial Fire Shutters, have the motor bolted onto the front of the shutter, which make the big and bulky, so not ideal for small openings. The shutters have been independently tested and certified by Exova to Fire Standards BS476 and BS EN 1634.

Common use

Kitchen Serveries, Stores, Warehouses, Shopping Centres

Maximum Width

12000mm

Maximum Height

Up to 50m2

Weight

16kgs m/2

Standard Finish

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

Lead Time

15 working days (subject to change)



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. 50mm Flat Laths are available up to 2hrs fire rating at an additional cost.



SHUTTER BOX

Galvanised steel casing & end plates as standard. Galvanised finish as standard, powder coating available at an additional cost. Larger shutters may require a barrel support frame.

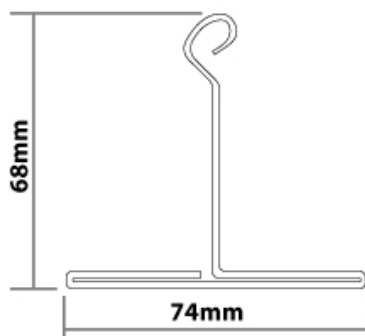
Guide Height (mm) - Plate Size (mm)

2500 - 305
4000 - 355
5000 - 400
6000 - 500

* 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

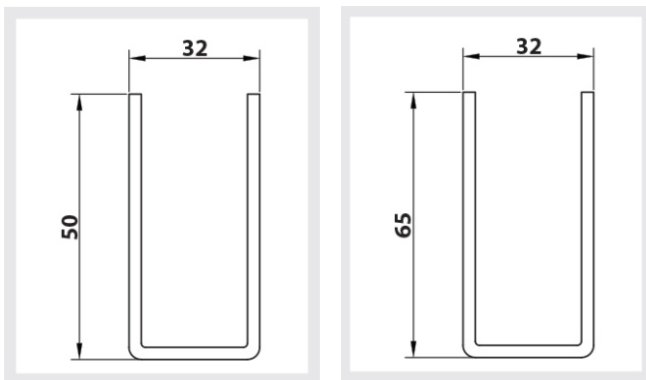
Fire Shutters - Industrial



Specification

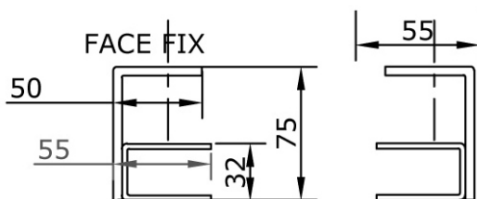
GUIDE CHANNELS

Galvanised steel “U” channel guides. The guide size varies dependent on application/size, either 50mm or 65mm. Galvanised finish as standard.

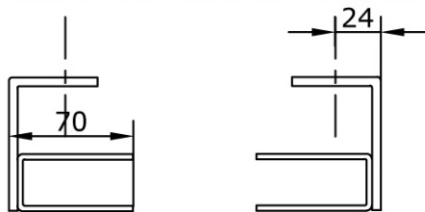


FACE FIX STANDARD GUIDE DETAIL

50MM GUIDE AND 75 X 50MM ANGLE

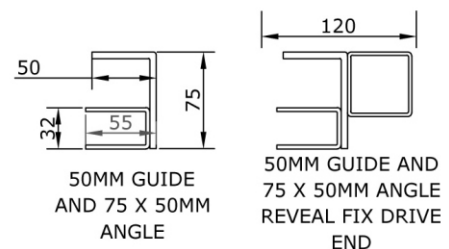


65MM GUIDE AND 75 X 50MM ANGLE

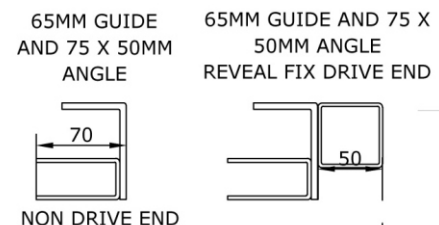


REVEAL FIX STANDARD GUIDE DETAIL

50MM GUIDE AND 75 X 50MM ANGLE



65MM GUIDE AND 75 X 50MM ANGLE



OPERATION

Inline Industrial Motor = Single phase inline chain driven motor (three phase option available) with push button control, chain override, fusible link and solenoid release as standard.

All shutters can be connected to a fire alarm via an interface panel so they automatically descend in the event of an alarm signal.

CE compliant to all relevant European directives and regulations.

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



Fire Shutters - Industrial












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	Orange 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		