



door innovation

# FIRE SFS75



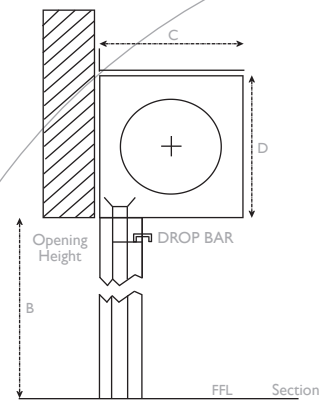
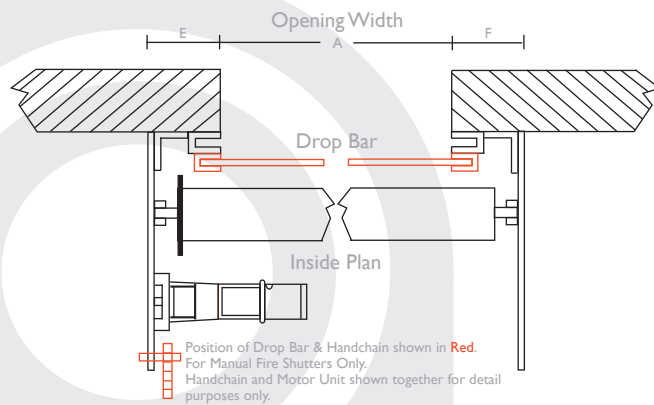
## FIRE DOORS (SF275)

TYPICAL USES: SHOPPING MALLS, SCHOOLS, OFFICES, HOSPITALS

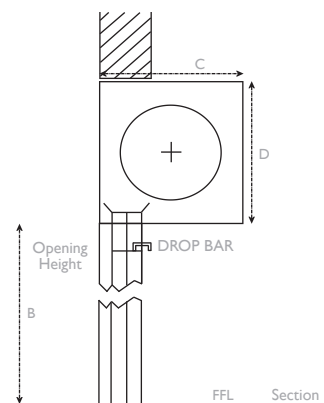
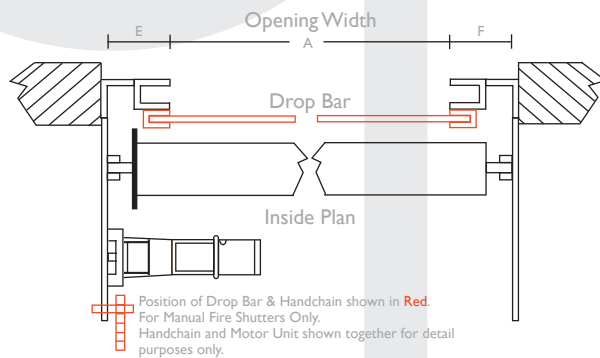
Offering fire protection in a wide range of colours to complement its surroundings, a fire shutter is the most effective way of greatly reducing or containing the spread of fire. Designed to provide a fire resistance rating of up to 240 minutes with respect to the integrity criteria of BS:476 Part 22 1987, as tested and assessed at B.R.E. Fire and Risk Sciences Division. Available in polyester powder coating or standard galvanised finish.



## FIRE ROLLER SHUTTERS FACE FIX



## FIRE ROLLER SHUTTERS SIDE FIX



# FIRE ROLLER DOORS (SFS75)

### BARREL

Constructed from mild steel tube with helicoil counter balance springs mounted on mild steel shaft, with mild steel bearing blocks at each end. Incorporating high speed bearings. Tube and shaft size vary according to opening size.

### CURTAIN

Constructed from 75mm wide curved interlocking galvanised steel lath with mild steel endlocks and galvanised steel bottom rail.

### SIDE GUIDES

Constructed from 3mm x 63mm channel incorporating drop bar guides. Bolted to 75mm x 50mm mild steel angle.

### OPERATION

Self Coiling, Handchain, or via electric motor connected to release mechanism.

### ELECTRICAL SUPPLY

240 Volt, 1 Phase  
415 Volt, 3 Phase

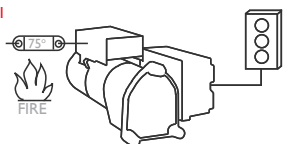
### OPTIONAL EXTRAS

Quartzoid bulb thermo electric quartzoid link.  
Solenoid release mechanism.  
Fusible link release mechanism.

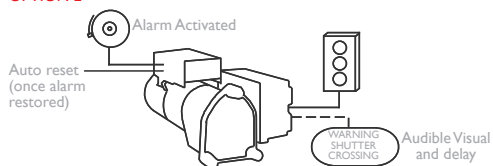
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## FUSIBLE LINK & RELEASE COMBINATION DETAIL / FIRE ROLLER SHUTTER PROFILE

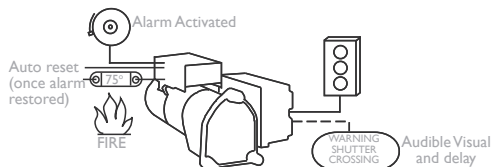
OPTION 1



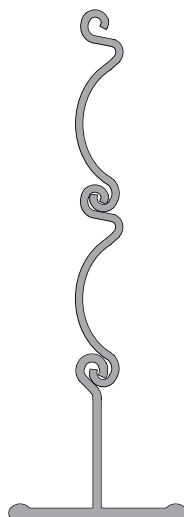
OPTION 2



OPTION 3

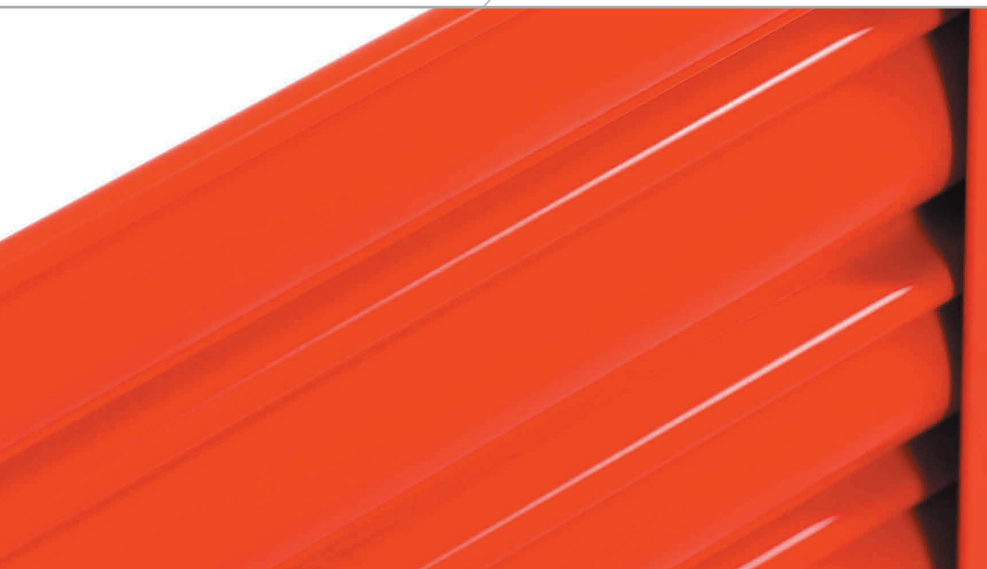


SHUTTER PROFILE

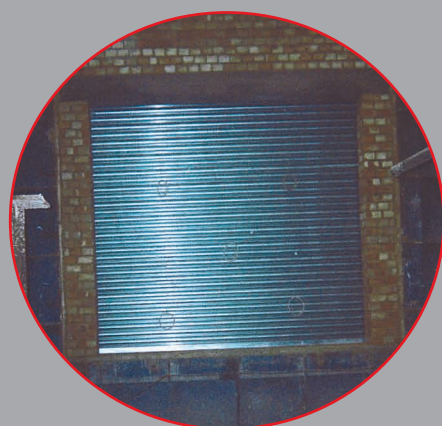


Note: Openings to be flush faced. All dimensions are in millimetres.

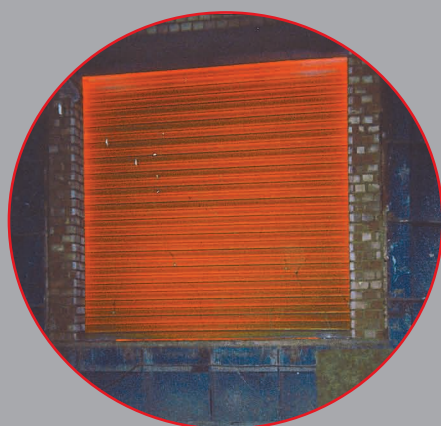
A	B	C	D	E	F
Up to 3000	Up to 1500	600	400	150	150
Up to 3000	Up to 2500	650	450	200	200
Over 5000	Over 3000	700	500	250	250
Over 5000	Over 5000	Sizes on Application			

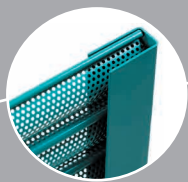


Before Test

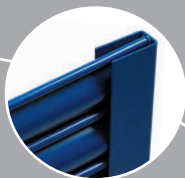


Test after 240mins





● COMMERCIAL ROLLER SHUTTERS



● INDUSTRIAL ROLLER SHUTTERS



● ALUMINIUM ROLLER SHUTTERS

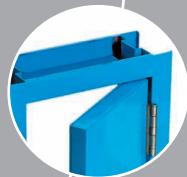
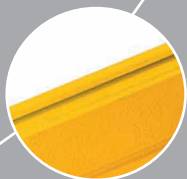
● PVC SCREENS & DOORS

● HINGED SECURITY DOORS

● INSULATED SECTIONAL DOOR

● INDUSTRIAL INSULATED DOORS

● GARAGE ROLLER DOORS



ADDITIONAL PRODUCTS

## BL SHUTTERS LTD

Carn Road, Carn Industrial Area, Portadown, Co. Armagh, BT63 5WG

T : 028 3833 3551 F : 028 3835 0204

E : [sales@blshutters.co.uk](mailto:sales@blshutters.co.uk)

[www.blshutters.co.uk](http://www.blshutters.co.uk)

