

## TUBE MOTOR OPERATED FIRE SHUTTER



ATTRACTIVE, SPACE FRIENDLY AND  
FIRE RESISTANCE UP TO 240 MINUTES



FIRE RESISTING





# WHAT IS A FIRE RESISTING ROLLING SHUTTER?

A traditional single skin fire resisting rolling shutter looks and operates in a similar way to a standard steel rolling shutter. The physical differences are that the materials used are heavier and there are more fixings required. Syston Doors can also provide alternative physical fire shutter products as shown in this brochure.

## Fire Shutter Structural Recommendations

The structure supporting the rolling shutter must be a fire resistant separating element (to BS1634-1:2014 or BS476 Part 22, 1987), having a fire resistance equal or greater than that required of the rolling shutter itself and must be capable of supporting the rolling shutter for the required fire resistance period without compromising the fire performance of the rolling shutter. Consideration must be given to the loads imposed by the various rolling shutter components, i.e. end plates and the barrel support brackets.

## Fixing to Masonry Openings

Opening to be constructed from masonry, reinforced concrete or dense concrete blocks (7 Nm and above) and have a fire resistance equal or greater to that of the door.

Lightweight and hollow blocks are NOT suitable.

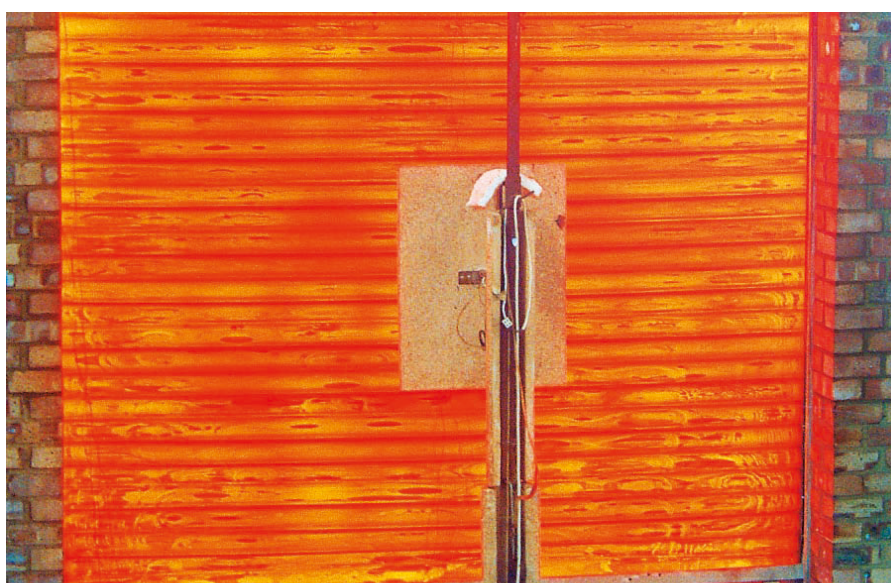
All concrete/masonry elements must be designed in accordance with BS5628: Part 3:1985 and have a density of  $> 600\text{kg/m}^3$ . Lintels spanning the structural opening should comply with BS8810: Part 1:1997. Client to ensure that openings are plumb and square and that the structure will accept rawlbolt type fixings without cracking.

Subject to the fire shutter being fitted to a flat surface, gaps of up to 6mm are acceptable (for a distance of 150mm), but if, due to an uneven structural finish, larger gaps are apparent, they must be sealed with a suitable fire retardant material, e.g. plaster, fire retardant mastic seal (non-intumescent). Syston Doors do not include this sealing.

## Fixing to Steel Openings

Where fire resisting rolling shutters are fitted to steel, the steel must be insulated and thermal bridging effects considered where insulation has been breached.

It is recommended that a critical steel temperature of  $400^\circ\text{C}$  and steel sections with an  $H_p/A$  below  $230\text{m}^{-1}$  are used for designing fire resisting steel supporting structures.



## Fixing to Timber Partitions

Fire resisting rolling shutters can be fixed to non-loadbearing timber framed or steel framed partitions (with suitable timber inserts all round) up to 2750mm wide x 3250mm high, (maximum area  $10\text{m}^2$ ), for up to 60 minutes under cover of BRE test certificate FG 7941 N. The opening must be capable of carrying the weight of the shutter and be equal or greater than the fire resistance of the rolling shutter assembly.

It is most important that the Contractor adheres to the opening construction details, as these are also covered by the assessment and as such become the **CONTRACTOR'S RESPONSIBILITY**.

## Fire testing

We do not as standard include for a return journey involving a fire test after the original installation. We can include this at extra cost.

## Maintenance

Please note that it is a requirement under Regulatory Reform (Fire Safety) Order 2005, that fire resisting Rolling Shutters are tested every six months from

installation. Full width access should therefore be maintained to the shutter to enable this to be carried out.

Syston Doors can offer routine testing and maintenance contracts on application. If no contract is entered into we cannot take any responsibility for the working condition of the shutters after the guarantee period.

## Fire Shutters over fire exits and escape routes

Appendix B of the Buildings Regulations Approved Document B states that roller shutters across a means of escape should only be released by a heat sensor, such as a fusible link or electric heat detector, in the immediate vicinity of the door. Closure of shutters in such locations should not be initiated by smoke detectors or a fire alarm system, unless the shutter is also intended to partially descend to form part of a boundary to a smoke reservoir.

## Note

Removable guides, bottom rubber seals, brush seals, safety edges and wicket gates cannot be fitted to fire shutters.



# Tube Motor Fire Rolling Shutter

For commercial and industrial applications, internal tubular operated motor and clean linear design provides a stylish solution to fire safety demands.

Choosing fire shutters has always been about selecting the right one for the job - and nothing else. But all that's about to change because the Fire Shutter has been developed to enable the aesthetics of the application to be taken into consideration.

## Compliance

The is fire tested in accordance with BSEN 16034:2014. Mandatory UK CE marking in accordance with BSEN 13241-1:2003.

Constructed to WARRES No. 421972.

See separate Specification Sheets for all other testing certification..

## Release Mechanisms

Fire relay & key switch (requires maintained supply, battery back up needed if no maintained supply).

## Fire Relay

Principally the commonly used means of release, the characteristics mimic the use of the solenoid on the conventional fire shutter, again linked to the fire alarm, the shutter rather than closing manually through the gearbox will of course be powered down. A volt free signal is required from the fire alarm.

## Fusible Link Release

This product can no longer use a Fusible Link

switch to release the shutter. If there is no fire alarm system, then you need the Industrial Fire Shutter.

## Audio Visual Warning (FDI)

Principally this unit is designed to delay the closing of the fire shutter; generally the fire alarm is linked to the audio visual unit and from the audio visual straight into the key switch. There is no need for a separate relay; there is already a relay in the FDI.

On activation from the fire alarm the unit starts to "flash & sound", this unit contains a programmable timer which effectively delays the signal to the relay in the panel to close the door.

## Size Parameters

Please see separate charts with this brochure for size parameters for different fixing structures and hourly ratings.

The shutters are generally intended for protection of a range of openings in masonry/concrete, steel, steel stud or timber partitions.

The opening must be fire rated to suit and be capable of carrying the weight of the shutter.

Where the shutters are used to protect serveries it is assumed that the counter is composed of non-combustible material and the counter is of

sufficient width to ensure that the bottom rail movement under heating cannot result in the rail overhanging the counter.

Shutters over 3500mm wide will have traditional 75mm curved laths. Shutters under 3500mm clear width will have 50mm guides and shutters over this width will have 65mm guides.

## Battery Back Up Unit

Principally the tube motor fire shutter requires a maintained supply, if this cannot be achieved then effectively the shutter will require a battery back up unit.

Fundamentally if under fire conditions there is a power failure the shutter must have a means of ensuring closure, the unit provided will give the facility for at least one operation under fire conditions.

## Paint Finish Option

To compliment the aesthetics of your application, this product can be powder coated to any BS or RAL colour (subject to availability).





# SIZES AVAILABLE

## TUBE MOTOR - 1 HOUR RATED

FIXING TO FLEXIBLE/TIMBER STUD CONSTRUCTED OPENINGS



| OVERALL HEIGHT | OVERALL WIDTH |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|----------------|---------------|------|------|---------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                | 800           | 1000 | 1200 | 1400                                              | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | 3200 | 3400 | 3600 | 3800 | 4000 | 4200 | 4400 | 4600 | 4800 | 5000 |  |
| 700            |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 900            |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 1100           |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 1300           |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 1500           |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 1700           |               |      |      | 50mm flat lath or 75mm traditional (curved) laths |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 1900           |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 2100           |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 2300           |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 2500           |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 2700           |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 2900           |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 3100           |               |      |      | 75mm traditional (curved) laths                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 3300           |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 3500           |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 3700           |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |

## FIXING TO STEEL/MASONRY CONSTRUCTED OPENINGS ONLY

|                |  | OVERALL WIDTH |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
|----------------|--|---------------|------|------|---------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
| OVERALL HEIGHT |  | 800           | 1000 | 1200 | 1400                                              | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | 3200 | 3400 | 3600 | 3800 | 4000 | 4200 | 4400 | 4600 | 4800 | 5000 | 5200 | 5400 | 5600 | 5800 |  |  |
|                |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 700            |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 900            |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 1100           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 1300           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 1500           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 1700           |  |               |      |      | 50mm flat lath or 75mm traditional (curved) laths |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 1900           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 2100           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 2300           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 2500           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 2700           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 2900           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 3100           |  |               |      |      | 75mm traditional (curved) laths                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 3300           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 3500           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 3700           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 3900           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 4100           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 4300           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 4500           |  |               |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |

50mm flat lath  
(optional extra)

75mm traditional (curved) laths



## TUBE MOTOR - 2 HOUR RATED

FIXING TO STEEL/MASONRY CONSTRUCTED OPENINGS ONLY



| OVERALL WIDTH  |      | 800 | 1000 | 1200 | 1400                                              | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | 3200 | 3400 | 3600 | 3800 | 4000 | 4200 | 4400 | 4600 | 4800 | 5000 |  |
|----------------|------|-----|------|------|---------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| OVERALL HEIGHT | 700  |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 900  |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 1100 |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 1300 |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 1500 |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 1700 |     |      |      | 50mm flat lath or 75mm traditional (curved) laths |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 1900 |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 2100 |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 2300 |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 2500 |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 2700 |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 2900 |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 3100 |     |      |      | 75mm traditional (curved) laths                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 3300 |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 3500 |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                | 3700 |     |      |      |                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |

50mm flat lath or 75mm traditional (curved) laths

75mm traditional (curved) laths

## TUBE MOTOR - 4 HOUR RATED

FIXING TO STEEL/MASONRY CONSTRUCTED OPENINGS ONLY



| OVERALL WIDTH  |      | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | 3200 | 3400 | 3600 | 3800 |
|----------------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| OVERALL HEIGHT | 700  |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 900  |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 1100 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 1300 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 1500 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 1700 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 1900 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 2100 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 2300 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 2500 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 2700 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 2900 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 3100 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 3300 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 3500 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 3700 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                | 3900 |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

50mm flat lath or 75mm traditional (curved) laths

75mm traditional (curved) laths

Battery Back Up



Fire Shutter Relay



Audio Visual Warning Panel



Surface Key Switch



Flush Rocker Switch (optional extra)



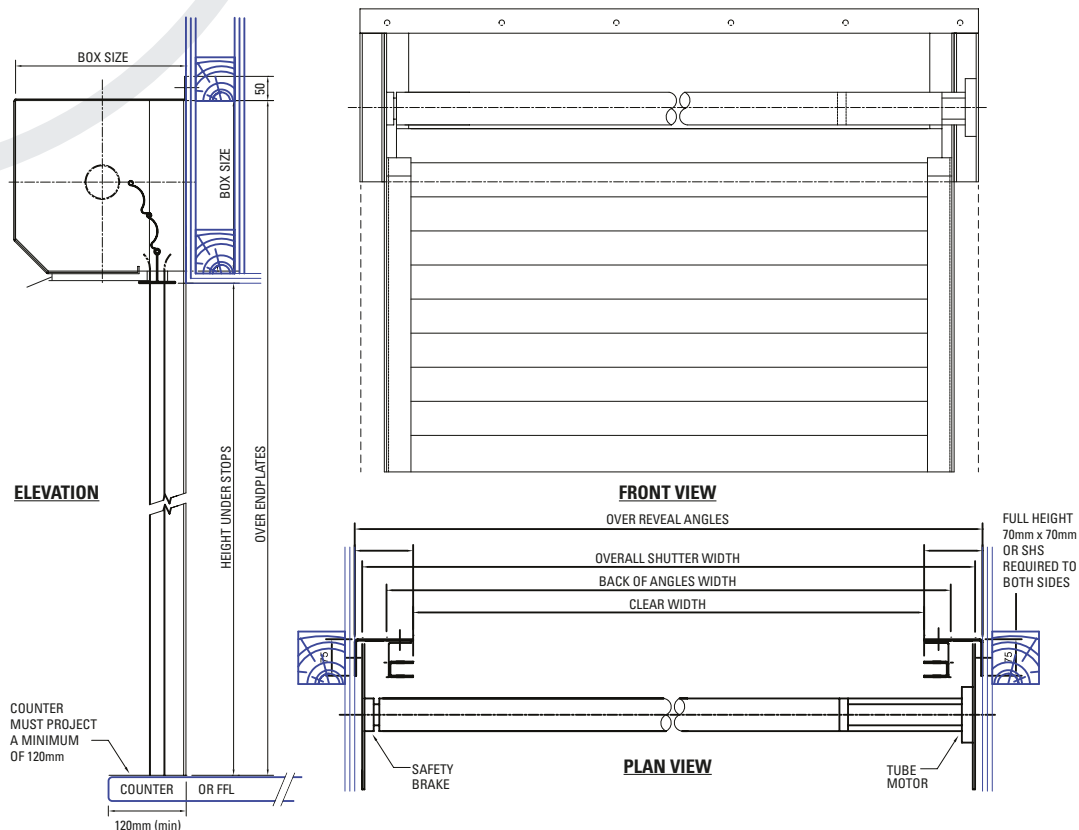
Flush Key Switch (optional extra)





# TECHNICAL INFORMATION

## TUBE MOTOR FIRE SHUTTER REVEAL FIX FITTED TO TIMBER



### TUBE MOTOR FIRE SHUTTER

#### Shutter Box Sizes:

|                            |             |
|----------------------------|-------------|
| Clear height (under stops) | Box         |
| Subject to Clear Height    | 255 x 255mm |
| Subject to Clear Height    | 305 x 305mm |
| Subject to Clear Height    | 350 x 350mm |

#### FITTED WITHIN FIRE SHUTTERS

##### Reveal Angle Sizes:

Subject to Opening Width

Guide Fixing Angle: 75mm x 50mm x 5mm

Guides: 50 or 65mm Channel

Bottom Rail: Double Formed

#### Included as Standard:

- Lath - 76mm Solid GALV (50mm lath optional extra)
- Normal Coil
- Keyswitch
- Easy Fit Relay
- Hood
- Battery Back-Up Unit C/W BRKT
- Safety Bearing
- Manual Override

Fire Rating: 60 minutes

Structure: Timber, Fire Rated Plasterboard

Handling: Left Hand or Right Hand Motor

Weight: 36 kgs Per Sq Metre Approx

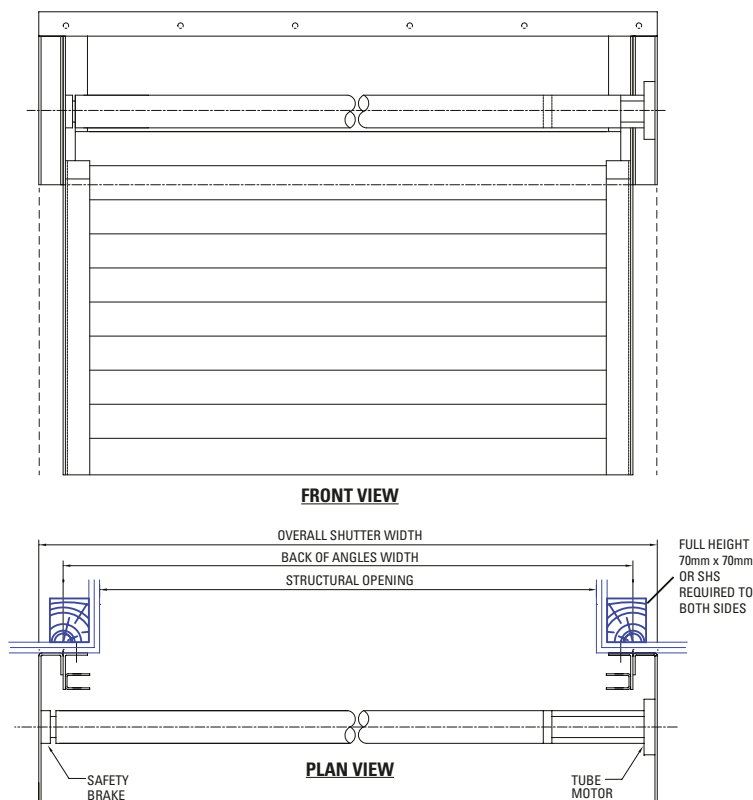
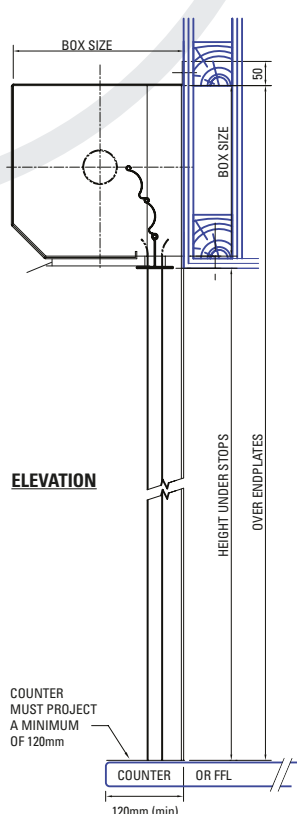
**Key:**  
— Components supplied by Syston Doors  
— Structure already in situ

All openings must be capable of carrying the weight of the fire shutter and be equal or greater than the fire resistance of the fire shutter assembly.

**NOTE:**  
Indicative drawing only  
Box size could change due to height & width



## TUBE MOTOR FIRE SHUTTER FACE FIT TO FLEXIBLE TIMBER STUD



### TUBE MOTOR FIRE SHUTTER

#### Shutter Box Sizes:

| Clear height (under stops) | Box         |
|----------------------------|-------------|
| Subject to Clear Height    | 255 x 255mm |
| Subject to Clear Height    | 305 x 305mm |
| Subject to Clear Height    | 350 x 350mm |

|                     |                    |
|---------------------|--------------------|
| Guide Fixing Angle: | 75mm x 50mm x 5mm  |
| Guides:             | 50 or 65mm Channel |

|              |               |
|--------------|---------------|
| Bottom Rail: | Double Formed |
|--------------|---------------|

#### Included as Standard:

- Lath - 76mm Solid GALV (50mm lath optional extra)
- Normal Coil
- Keyswitch
- Easy Fit Relay
- Hood
- Battery Back-Up Unit C/W BRKT
- Safety Bearing
- Manual Override

|              |                                 |
|--------------|---------------------------------|
| Fire Rating: | 60 minutes                      |
| Structure:   | Timber, Fire Rated Plasterboard |
| Handling:    | Left Hand or Right Hand Motor   |
| Weight:      | 36 kgs Per Sq Metre Approx      |

**Key:**

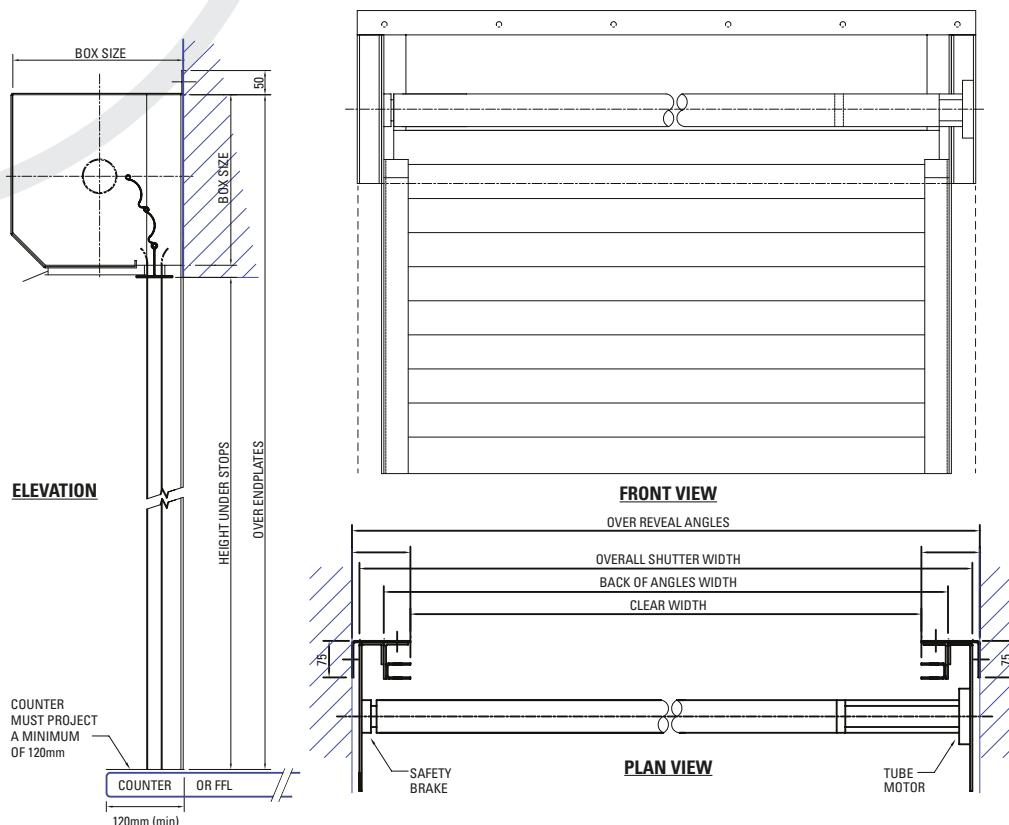
- Components supplied by Syston Doors
- Structure already in situ

All openings must be capable of carrying the weight of the fire shutter and be equal or greater than the fire resistance of the fire shutter assembly.

**NOTE:**  
Indicative drawing only  
Box size could change due to height & width



## TUBE MOTOR FIRE SHUTTER REVEAL FIX FITTED TO MASONRY OR STEEL



### TUBE MOTOR FIRE SHUTTER

#### Shutter Box Sizes:

|                            |             |
|----------------------------|-------------|
| Clear height (under stops) | Box         |
| Subject to Clear Height    | 255 x 255mm |
| Subject to Clear Height    | 305 x 305mm |
| Subject to Clear Height    | 350 x 350mm |

#### FITTED WITHIN FIRE SHUTTERS

##### Reveal Angle Sizes:

Subject to Opening Width

Guide Fixing Angle: 75mm x 50mm x 5mm

Guides: 50 or 65mm Channel

Bottom Rail: Double Formed

#### Included as Standard:

- Lath - 76mm Solid GALV (50mm lath optional extra)
- Normal Coil
- Keyswitch
- Easy Fit Relay
- Hood
- Battery Back-Up Unit C/W BRKT
- Safety Bearing
- Manual Override

Fire Rating: 60/120/240 minutes

Structure: Steel, Masonry

Handling: Left Hand or Right Hand Motor

Weight: 36 kgs Per Sq Metre Approx

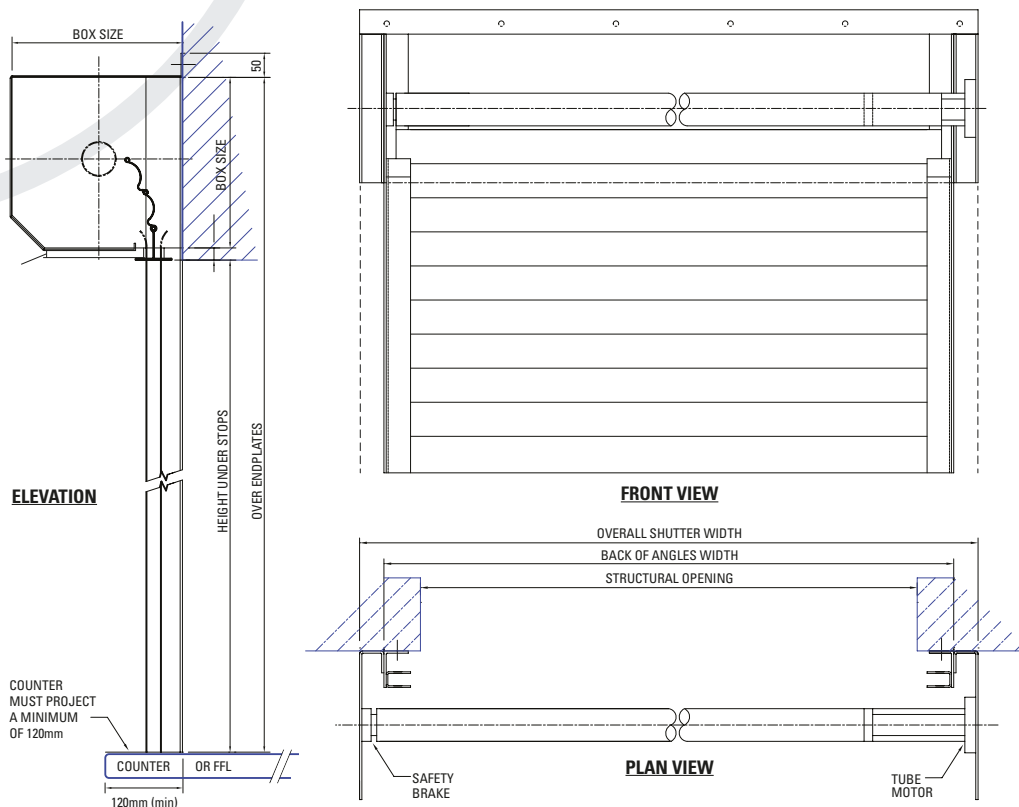
**Key:**  
— Components supplied by Syston Doors  
--- Structure already in situ

All openings must be capable of carrying the weight of the fire shutter and be equal or greater than the fire resistance of the fire shutter assembly.

**NOTE:**  
Indicative drawing only  
Box size could change due to height & width



## TUBE MOTOR FIRE SHUTTER FACE FIT TO MASONRY OR STEEL



### TUBE MOTOR FIRE SHUTTER

#### Shutter Box Sizes:

|                            |             |
|----------------------------|-------------|
| Clear height (under stops) | Box         |
| Subject to Clear Height    | 255 x 255mm |
| Subject to Clear Height    | 305 x 305mm |
| Subject to Clear Height    | 350 x 350mm |

Guide Fixing Angle: 75mm x 50mm x 5mm

Guides: 50 or 65mm Channel

Bottom Rail: Double Formed

#### Included as Standard:

- Lath - 76mm Solid GALV (50mm lath optional extra)
- Normal Coil
- Keyswitch
- Easy Fit Relay
- Hood
- Battery Back-Up Unit C/W BRKT
- Safety Bearing
- Manual Override

Fire Rating: 60, 120 or 240 minutes

Structure: Masonry or Steel

Handling: Left Hand or Right Hand Motor

Weight: 36 kgs Per Sq Metre Approx

**Key:**  
— Components supplied by Syston Doors  
— Structure already in situ

All openings must be capable of carrying the weight of the fire shutter and be equal or greater than the fire resistance of the fire shutter assembly.

**NOTE:**  
Indicative drawing only  
Box size could change due to height & width



# FIRE RESISTING RANGE

In addition to our Tubular Motor operated fire shutter we offer a full range of fire resisting rolling shutters, Fire & Smoke Curtains, Acoustic Rolling Shutters, and Fire Rated Steel Doorsets.



## 'JM' FIRE ROLLING SHUTTER

Designed for larger openings for both commercial and industrial applications.



## BS1634 & BS8524 FIRE & SMOKE CURTAINS

Discreet and lightweight, yet with a performance equivalent to fire shutters for both commercial and industrial applications.



## FIRE STOPPER ACOUSTIC FIRE SHUTTER

Fire Stopper Acoustic has a dB rating and is suited for serveries and all other applications where reduction in sound is required.



## FIRE RATED STEEL DOORSETS

We offer Fire Rated Steel Doors with fire ratings up to 240 minutes with many hardware, vision panel and fire rated louvre options.



Raising Standards  
Advancing Safety

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SYSTON ROLLING SHUTTERS LTD. trading as

# SYSTON DOORS

ESTABLISHED 1920

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