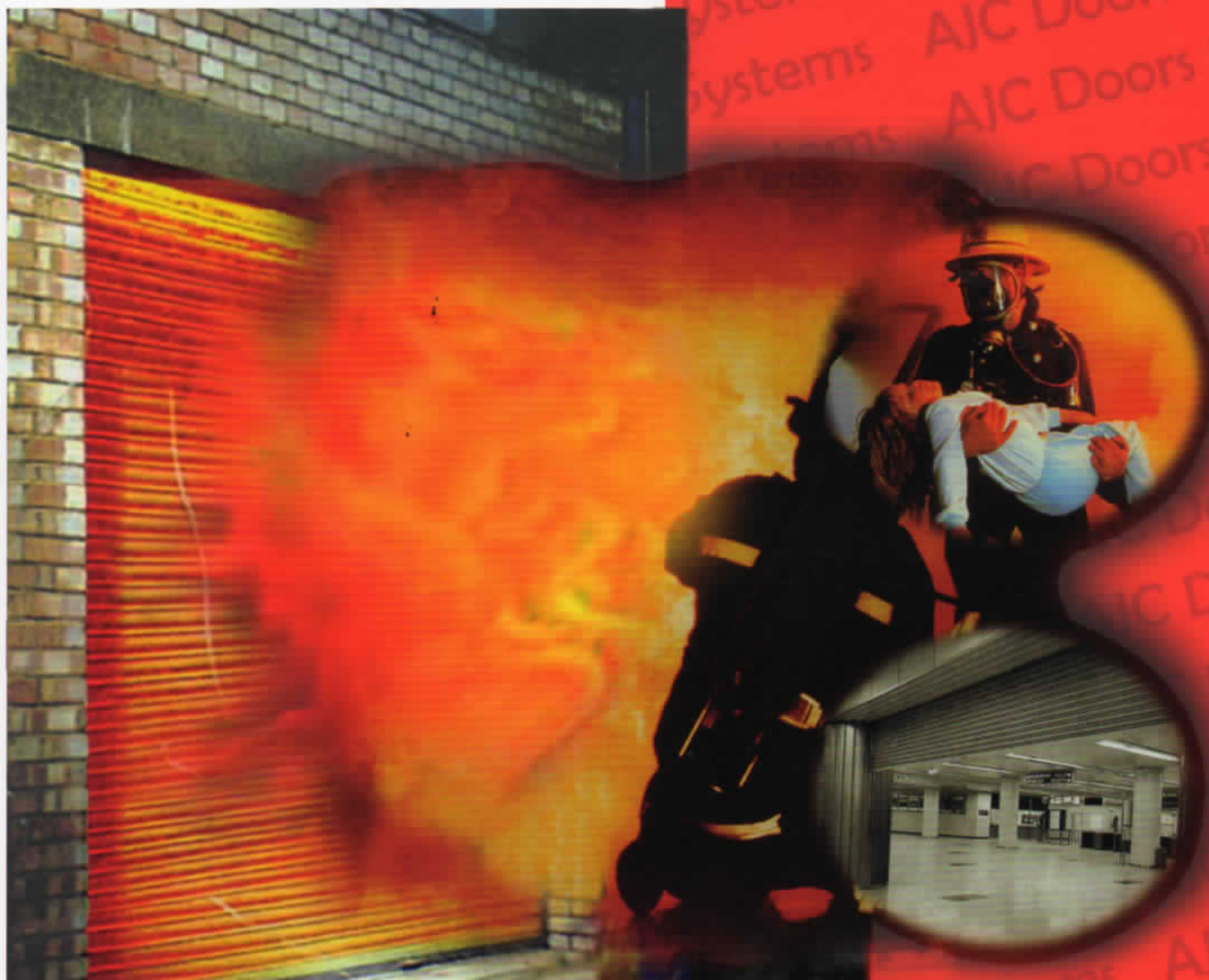




# AJC



# Fire Resistant®



**Manufactured by AJC Door Systems**

*providing 30 / 60 / 90 / 120 minutes fire resistance*



*Quality Reliability Efficiency*





## Company Profile

**AJC Fire Door's** range of faced fixed style fire resistant roller shutter doors are manufactured in strict conformity with a quality system approved by the Loss Prevention Council Certification Board to ISO 9001:2000 C.I.F. body is supported by the association of British Insurers & Lloyds The Loss Prevention Council represents the highest achievable standard within our industry.

The Complete Door's range of fire resistant roller shutter doors have been tested to BS 476 part 22 1987 for up to 120 minutes fire resistance by Chiltern International Fire Ltd.

It is essential the structure to which fire stopper is fitted must have the same fire rating as stipulated for the shelter ie 30/60/90/120 minutes.

## Operation

Shutters can be supplied self coiling push up to operation. Shutters above this size should be either hand chain or hand wheel, mechanically geared or electrically operated. Hand chain operation allows the shutter to be operated from one side only. Hand chain wheel operated allows operation from both sides.

Note: operation by means of endless steel chain around a high and low level chain wheel in only applicable if full C.I.F. specification is not required. Automatic closing in the event of fire is always provided as standard.

## Power Operator Safety Device/Features

1. Remote control the shutter within 10 metre distance.
2. Automatically stop the power operation when any object under the shutter door.
3. The tension wire will be released and limit switch will be active. the stop signal will be recieved by remote control and stop the power operation for one minute then re-start.
4. Chain-pull devise provided in the even of power failure.

## Design Point

Opening must be formed from materials of equal fire rating to that shutter.

For design loads please use 35kg per square metre.

It is not recommended to connect fire shutters to the alarm system without a means of controlled descent.

For specific requirements contact our sales department.





# Fire Resistant<sup>®</sup> Fixing Arrangement



## Manually Spring Operated

(Fire & Non-Fired)

NB: Fire Shutters not exceeding 3m(W) x 4m(H)

Fire Shutters are heavy duty



## Manually Chain Pull

(Fire & Non-Fired)

NB: Fire Shutters not exceeding 10m(W) x 7m(H)

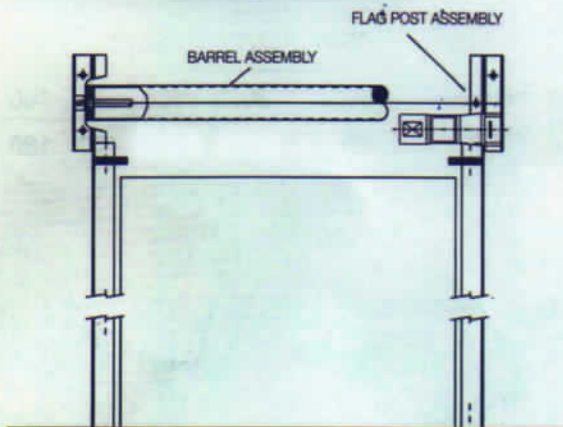


## Electric (Motorised) (Fire & Non-Fired)

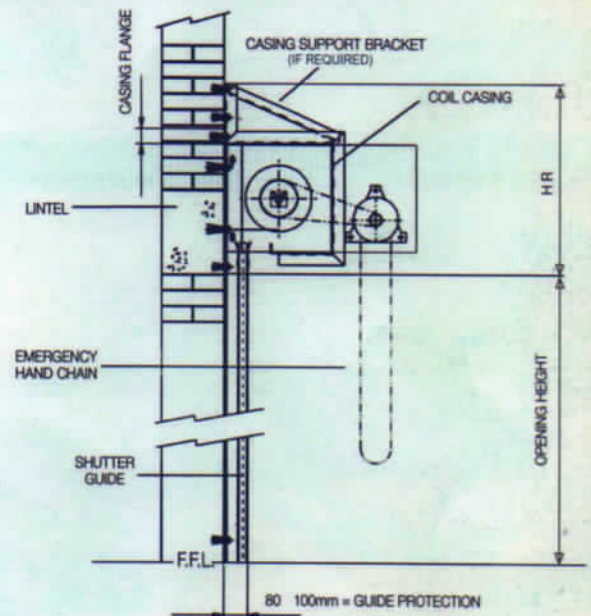
(Fire mode 24v relay if centralise-control system)

NB: Fire Shutters not exceeding 10m(W) x 7m(H)

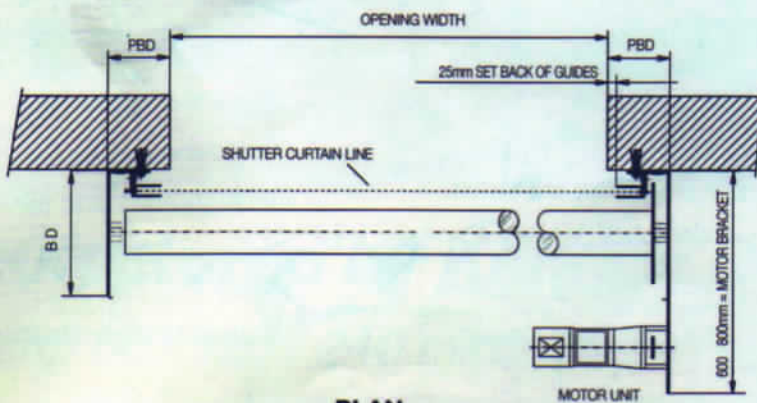
## Electric Operation



ELEVATION



SECTION



PLAN

### PLEASE NOTE:

A fused live isolator is required aside motor unit (right or left side) of opening.



**Shutter prior to test**



**Shutter after 2 hours test**

**At end of test**



**2 hour hinged Single leaf door.**

**2 hour hinged Double leaf door.**

**Other Fire Products include**



**AJC Other Products**

- Industrial Roller Shutters
- High Speed Doors
- Sectional Overhead Doors
- Steel Security Doorsets
- Traffic Barrier and Gate Systems
- Security Grilles Sliding & Fixed
- Sliding Folding Doors
- Domestic Shutters
- Retail Security Shutters
- Flexible Crash Doors
- Strip P.V.C. Curtains
- Shop Fronts
- Dock Shelters and Levellers
- Stainless Steel High Speed Doors
- Insulated Roller Shutter Doors