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## strength in design

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O3DBF75

V/Fortress Fire Shutters



## **03** specification Fortress DBF75

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Industrial Fire Roller Shutter c/w 75mm galvanised steel lath DB80 guide system single or three phase electric motor (connection to fire alarm by others)

(

accredited to meet all required standards.

## **DBF75/06 02**

# **03DBF75**

## **FORTRESS FIRE SHUTTERS**

Making products which out perform current safety standards is the best way we know to prove our commitment to life safety. Fire tested at Warrington Fire Research and Test Centre, audited twice yearly by the Loss Prevention Certification Board (LPCB), ensures product confidence when specifying Fortress Fire Shutters.

Fortress Fire Shutters are LPCB approved and certified up to 7000mm wide 70000mm high. They are tested to 4 hour fire resistance by Warrington Fire Research and Test Centre to BS 476 Part 22.

Stability: 242 minutes/test discontinued Integrity: 242 minutes/test discontinued

### **GENERAL NOTE**

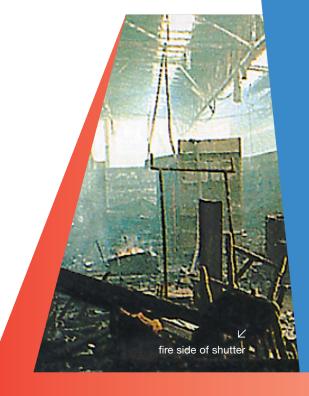
The standard Fortress Fire Roller Shutter is electrically operated through either a single or three phase motor.

The product shutter sizes range from 1000mm x 1000mm to 7000mm x 7000mm. Fortress can and have manufactured doors beyond this range, however for special sizes and designs, dispensation from LPCB must be agreed before manufacture and this may increase product lead time.

All Fortress Fire Shutters can offer the LPCB label. This ensures that the end user will receive the highest standards. This is maintained in product design, manufacture and installation in full accordance with ISO 9002.

We recommend taking a service contract on all doors. Please contact the office for details.

Fortress Industries Ltd have complete Sales, Contracts, Service and Technical departments, whom would be delighted to assist you with further information/telephone: +44 2890 342655



## **FORTRESS**

### **SPECIFICATION**

Fire Shutters are tested in the closed position, therefore it is the decision of the fire planners, building control and specifiers how they want to signal or command the shutter/shutters to close. Options range from the simplistic fusible link to the multifunctional control panel.

24 volt electrical signal will trigger the door to drive closed under power.

24 volt electrical signal, will allow the shutter to: close under power control

part close

close under smoke detection signal close when signalled by fire alarm

close on a timer

show a visual display "Shutter Closing"

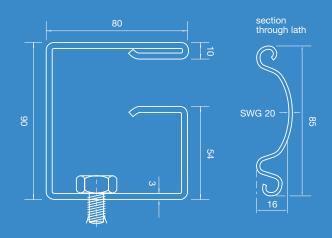
sound a warning klaxon
close under controlled descent activated by a battery back-up power supply

## DBF-3

Thermal Fusable Link

24 volt release, 240 volt reset, solenoid brake release system. This unit allows the fire roller shutter to close under controlled descent.

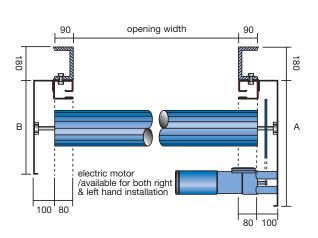
## **DBF75 GUIDE/SHOWN NOT TO SCALE**



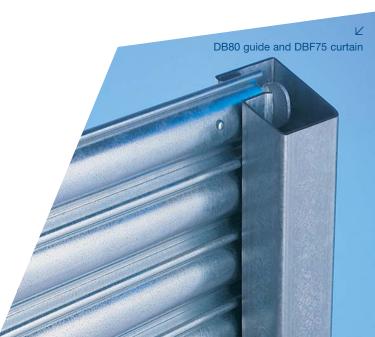
OPENING HEIGHT	END PLATE DIMENSIONS		
D	А	В	С
2700	750	350	350
3500	750	350	350
5000	800	400	400
7000	800	500	500

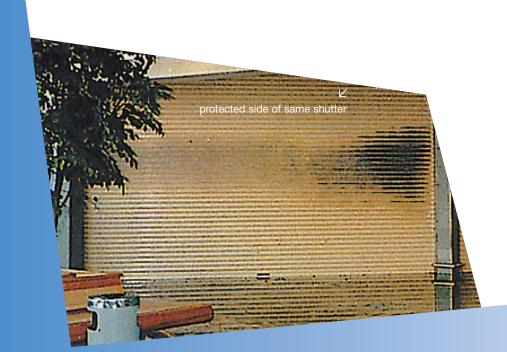
all dimensions given in millimetres

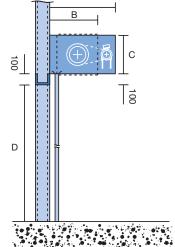
## **ANATOMY OF A ROLLER SHUTTER** shown not to scale:



## **DBF75 SPECIFICATION SHOWN ON BACK PAGE**







(actual plate height: D + 100 as shown)