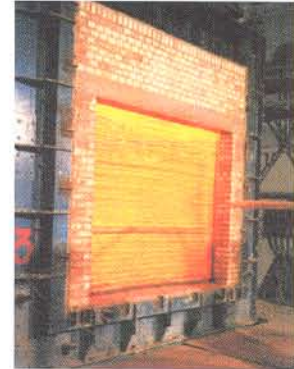


ARMOURPOST



L I M I T E D

Fire Shutters



OPERATION

Manual hand chain or electric. Shutters are connected to a release mechanism to activate in emergency situations. As standard, activation will be via a fusible link system which will release the shutter at 68C, under controlled descent.

CONSTRUCTION

The shutter curtain is constructed from 75mm wide curved interlocking galvanised steel lath with mild steel end locks and a galvanised steel bottom rail. The shutter side guides are constructed from 75x32x3mm steel channels, bolted to 75x75x6mm mild steel angles. The construction takes into consideration the expansion required of components within the fire shutter.

FINISHES

All shown items can be polyester powder coated to any BS or RAL colour, but come galvanised as standard.

OPTIONS

All doors can be supplied with the following typical options:-

Solenoid release for connection to the fire alarm. Manual or automatic reset.

Audio visual warning panel to alert personnel shutters are about to close and to carry out a wide variety of options; including 2 stage powered down and controlled descent Connection to smoke or heat detectors, photocells and strobe lights.

There are numerous control options and Armourpost can design the right option for you and the local Fire Officer.

ELECTRICITY SUPPLY (CLIENT)

240 Volt, single phase.

415 Volt, 3 phase + neutral.

FIRE ALARM SUPPLY (CLIENT)

N/O volt free contact.

KEY POINTS

- All shutters are manufactured in our Gateshead factory.
- Controlled procedures govern all aspects in accordance with our BS EN ISO 9001 quality system.
- Tested to BS476 Part 22:1987 at the Warrington Fire Research Centre. Valid until March 2008 certificate number 61083.
- Achieved rating of 4 hours for shutters up to 7m high x 7m wide and 10m wide x 5m high (onto steelwork)
- Larger sizes of shutters can be designed and assessment obtained.

ARMOURPOST



L I M I T E D

Typical Door Construction



- Key
1. Shutter Curtain
 2. Guide channel
 3. Guide support angle
 4. End plate (dummy end)
 5. Hood
 6. Barrel
 7. End plate (motor end)
 8. Drive wheel & chain
 9. Motor plate
 10. Motor
 11. Bottom rail

