

Fire Shutter

120/75 minutes

Product code BFR 120/75

The fire shutter is suitable for all applications with at least 350mm headroom and up to 7 meters wide by 7 Meters high. Mainly used for compartmentation of warehouses, kitchens and large commercial premises such as airports.

All fire shutters have been tested to BS476 part 22: 1987 at the Warrington Fire Research Establishment TO 1,2 and 4 hours.

Specifications:- 120/75 Fire Shutter Doors

Self Coiling:

Push up shutters are designed to remain open and only closed in the event of a fire. However a small amount of tension is applied to assist in opening.

Manual Chain:

Operated shutters are raised using a controlled descent unit/gearbox with a continuous hand chain.

Electric Operation:

A selection of three and single phase motors are available from 1/2 hp to 2 hp, complete with rotary limits for setting door travel, manual override in the event of power failure, controlled descent and safety interlock. All activated by up, down, stop push buttons as standard.

Activation:

Doors activated by fusible link as standard. Optional Solenoid release or smoke detector.

Barrel:

Constructed from 127mm O/D steel tube (generally) with helical counter balance spring for doors up to 7m wide x 7m high.

Curtain:

Constructed of traditional 3" interlocking lath of various strengths depending on application 18/20/22 gauge and retained by pressed steel/cast end locks.

Channels:

Standard guide channels 65mm x32mm x 3mm galvanised finish bolted to 75 x 50 backing angle.

Bottom Rail:

Constructed from cold rolled preformed T section galvanised finish.

Canopies:

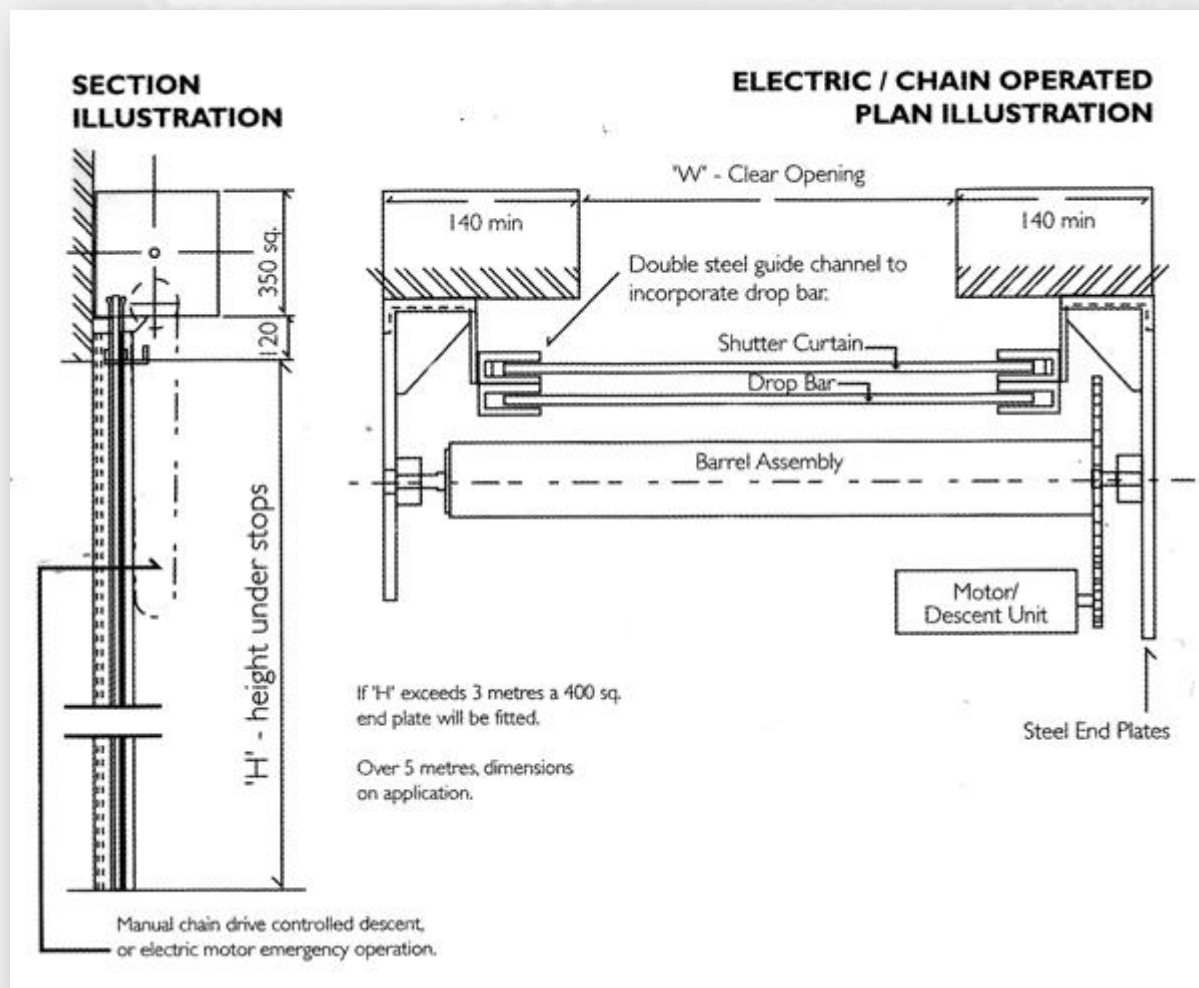
All doors are fitted as standard with a 20 gauge galvanised smoke hood.

Finishes:

Galvanised (standard) or Polyester powder coat.

Optional extras:

Auto reset, audio visual display, power operation, solenoid release, photocell safety, motor canopies



End Plate Size Parameters

Structural Height	End Plate Size
000 to 3000	550w x 350h
3001 to 4000	600w x 400h
4001 to 5000	650w x 450h
5001 to 6000	tba