

# FS120i



## 2 HOUR RATED INSULATED FIRE SHUTTER :: TECHNICAL DATASHEET

Rated E120 for fire resistance, the unique insulating core minimises the possibility of heat transfer through the shutter and risk of a secondary fire starting on the other side. All Fireroll fire shutters hold CE, UKCA & EWCL5 certification and can be fitted to multiple support structures (masonry, concrete and protected structural steelwork).



### APPLICATIONS

Aluroll Fireroll fire shutters are tested and certified by Warrington fire to EWCL5 and designed for commercial and service sites requiring a 2 hour fire rating requirement to stop the spread of fire through an opening.

In the event of a fire alarm, the fire shutter automatically descends by operation of the motor and audio-visual panel. Common fire protection sites include canteens, shopping malls and transport facilities, but the nature of the roller shutter design also lends itself to providing an extra layer of security.

### CURTAIN SLAT

Doubleskinned 81mm flat steel.

Finish: Galvanised finish as standard.

Option to powder coat any RAL / BS colour (surcharges apply).

Visible Face:	81mm
Weight per m <sup>2</sup> :	21kg
Maximum Width:	5000mm*
Maximum Area:	14.25m <sup>2</sup> *

\*Size limitations vary dependent on motor

### CASING

Galvanised steel casing & end plates as standard. Reveal fix installations are supplied with a fascia as standard.

Finish: Galvanised finish as standard.

Option to powder coat any RAL / BS colour.

Guide Height (mm)	Plate Size (mm)
1500	400
2500	450
3250	500
4000	550
5000	600

All plate sizes are shown as a guide only.

### BOTTOM RAIL

Galvanised steel 'T' shaped bottom rail.

### GUIDE CHANNELS

Galvanised steel guide channels. Width of 65mm or 100mm.

Finish: Galvanised finish as standard. Option to powder coat any RAL / BS colour (surcharge applies).

### OPERATION

Inline Motor: Single phase inline chain driven motor (three phase option available) with push button control audio-visual panel, chain override, fusible link and solenoid release.

All Fireroll fire shutters can be connected into fire alarms and building management systems as required.

### INLINE MOTOR

Face fit examples shown. Drawings will vary for reveal fit installations.

