

# FS240

## 4 HOUR RATED FIRE SHUTTER :: TECHNICAL DATASHEET



The FS240 fire shutter was tested by WarringtonFire and is certified by Element Materials Technology (Notified Body no. 2812) for 4 hours of fire protection (report no 419785 and extension report no 428745). It meets the standards BS EN 16034:2014 for fire resistance characteristics and BS EN 13241:2003 + A2 2016 for non-fire performance.



### APPLICATIONS

The FS240 is suitable for applications requiring fire rated protection. Common uses include canteens, storage units and manufacturing premises, offering building managers a higher level of protection and improved fire risk assessments. It is available for internal/external face or reveal fit installations.

Fusible link and solenoid release allow the shutter to automatically descend in the event of an emergency while a battery back-up ensures this function is maintained in the event of a power outage. All shutters can be integrated into a fire alarm system as required.

### CURTAIN SLAT

Single skin 76mm curved steel with a thickness 0.7mm, 0.9mm or 1.2mm, depending on opening size.

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

Visible Face:	76mm
Weight per m <sup>2</sup> :	9.8kg
Maximum Width:	4000mm*
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)
2695	305
4000	355
5000	400
6500	400
7000	450
8000	500

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, 75mm or 100mm.

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

### OPERATION

Tubular Motor: Ellard tubular motor, audio-visual interface panel and battery back up facility.

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.

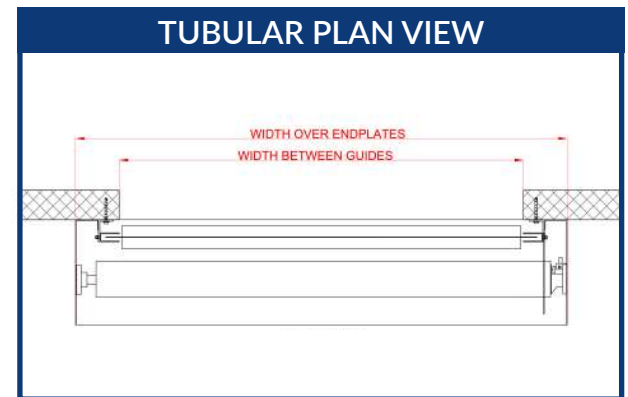
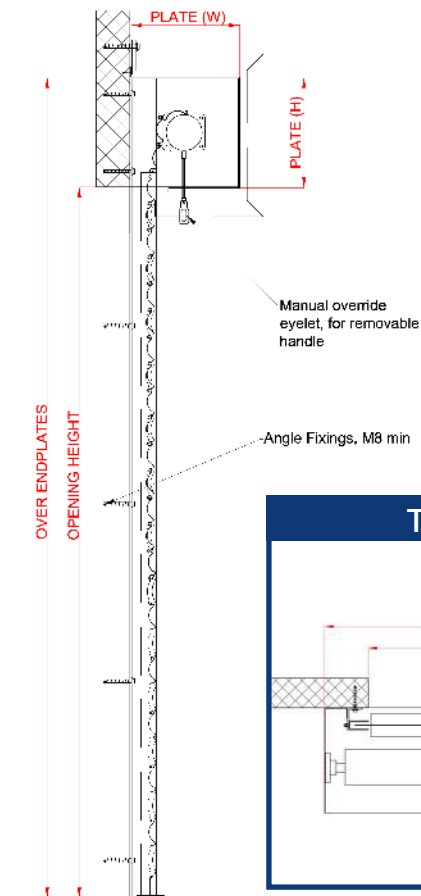
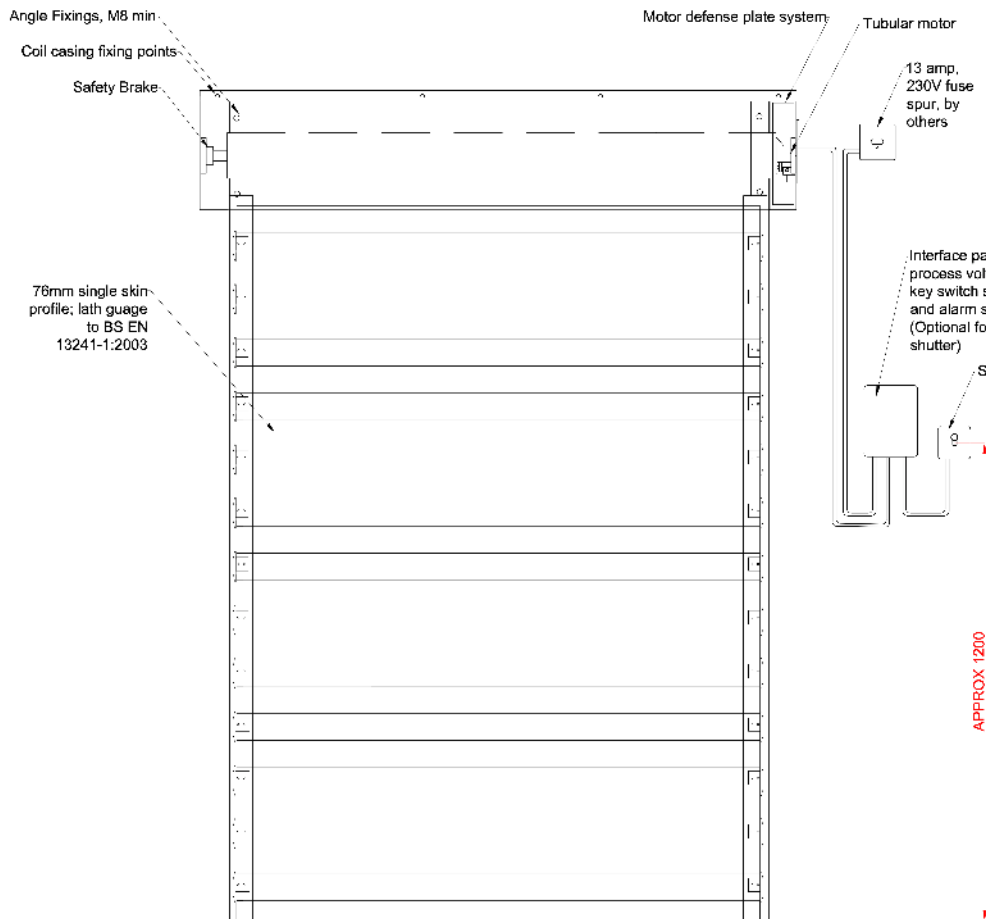
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### TUBULAR MOTOR

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



### INLINE MOTOR

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

