

Bolton Gate Company

FIREROLL E30/60 Fire Resisting Roller Shutters

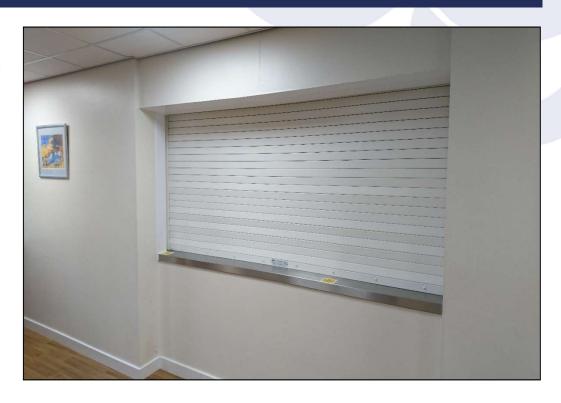
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Bolton Gate Company's range of Fireroll E30/60 roller shutters designed to provide compartmentation for smaller openings where its attractive close-fitting lath curtain makes it eminently suitable for all applications but particularly servery type openings or where aesthetic appearance paramount.

Fireroll E30/60 has extensively tested to both BS476 Part 22 1987 and BS EN 1634-1 for 30 and 60 minutes fire resistance (E60 rating in accordance with EN 13501-2).

The shutter is electrically operated as standard with controlled descent gravity failsafe closure thus avoiding any potential Health & Safety risks associated with manual shutters whose closing mechanism incorporates a drop bar system.



STANDARD SPECIFICATION

Construction

The shutter curtains are constructed from continuously interlocking 51 x 0.7mm thick flat faced laths securely held in place by endlocks. The bottom rail is also formed from a reinforced lath to give uniformity of appearance.

Guides

Vertical guides are fabricated from cold rolled galvanised steel channels 50 x 25mm which are attached to the supporting structure.

Roller

The roller is made from seamless steel tube of adequate diameter to avoid deflection and is supported on steel endplates on bearings.

Casings

Coil and motor casings are constructed from galvanised steel and cover all moving parts at high level.

ELECTRICAL OPERATION

The Speedsafe drive unit has a 240 volt 1 phase geared induction motor with an electromagnetic brake, limit switches, thermal release unit and a built-in starter panel.

The design provides a fail-safe system which will close the shutter automatically in the event of a fire situation. A controlled descent of approximately 100mm per second is an inbuilt safety feature.

Activation is via a signal from the fire alarm system to an auto reset solenoid which when activated releases the motor brake allowing the shutter to close by gravity with a controlled descent.

FINISH

Galvanised as standard with polyester powder coating in a range of standard RAL colours an optional extra.

MAXIMUM SIZES

4000mm wide x 2500mm high.

WEIGHT

Approximately 25kgs per m²

OPTIONS

- Audible and/or visual alarms.
- Polyester powder coated finish.
- Keyswitch
- Grade 304 or 316 stainless steel





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