Fireguard FT01, FT02 & FT04High Security Fire Shutter

Technical Specifications

HAG

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https://www.hag.co.uk
Advice Line 0800 072 3444

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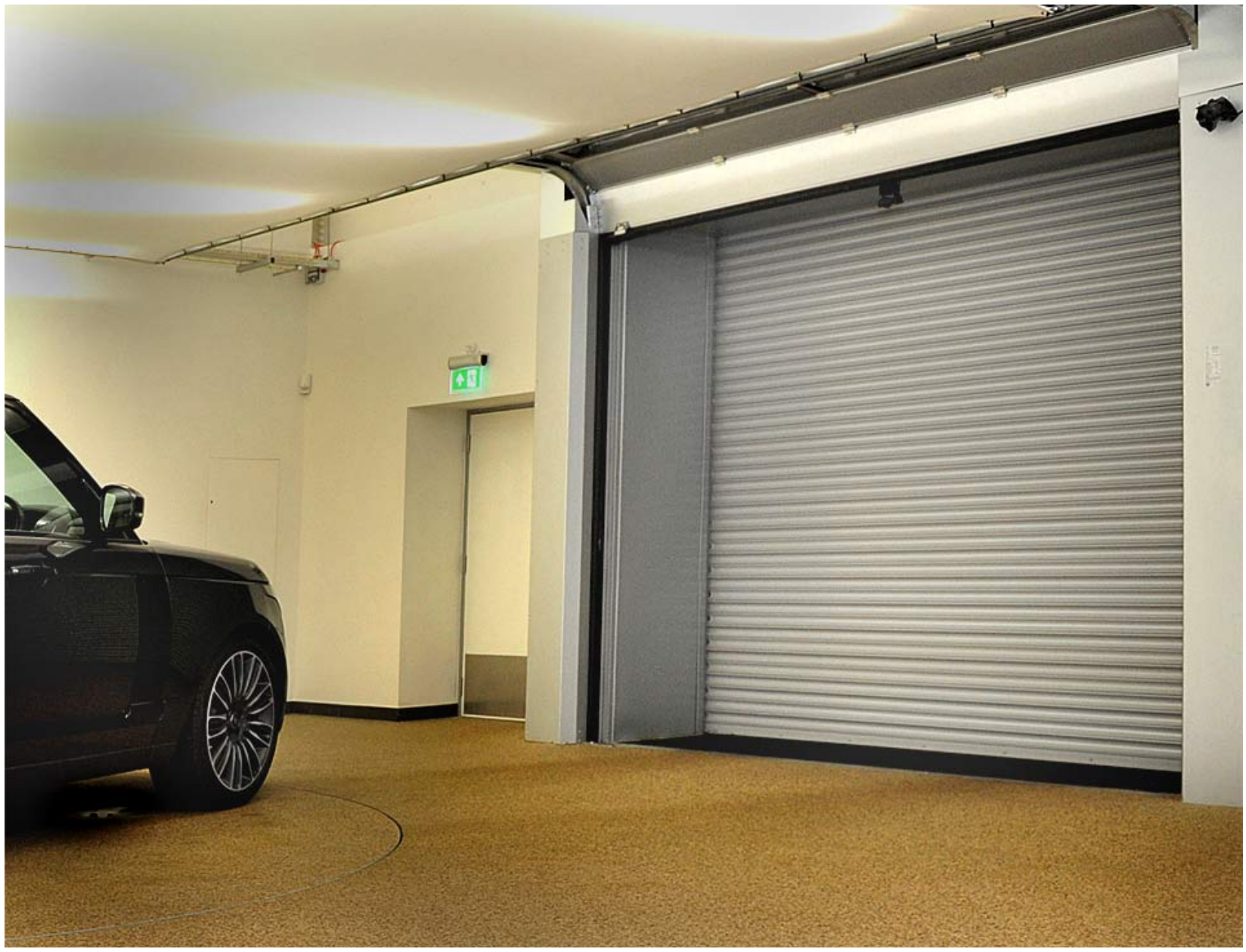

Fireguard FT01, FT02 & FT04High Security Fire Shutter

Offering the ability to be installed in areas where traditional fire shutters are not possible. Delivering a fire protection barrier for 1-4 hours depending on model, while providing a high level of security. Tested to BS EN 1634-1 compliant BS EN 16034:2014. Galvanised steel finish with powder coating available at additional cost. Recommended maximum width up to 5,000 mm for this fire shutter. FIRAS INSTALLATION CERTIFIED

Government Legislation changed 1st November 2019.
All new fire shutters must be:
Fire tested and compliant to latest standard BS EN 16034:2014 & CE Marked to BS EN 13241-1:2003
Products Tested to 2008 Certification will be prohibited by law!

Product Overview

Description

The Fireguard FT range is a Compact tubular driven fire shutter that provides a fire protection barrier for 1 – 4 hours.
The Fireguard FT range is a fire roller shutter that can be specified as:

- 1 hour fire protection. FT01
- 2 hour fire protection. FT02
- 4 hour fire protection. FT04

The Fireguard FT Compact range is manufactured to BS EN 1634-1 and compliant to BS EN 16034:2014.
Constructed from steel sections of 76mm cold rolled 20 gauge galvanised steel. The FT60 shutter provides a defence against the spread of fire and can be used as a security door on a day to day basis. The compact design allows the FT compact range to be installed in areas where traditional fire shutters are not possible. The system can we linked to audio / visual deacon fire alarms to ensure automatic closing in case of fire detection
with battery backup in the event of power failure.
Tested Report Number WF396695 – BS EN 1634-1:2014

Common use

The Fireguard FT roller shutter is commonly used in kitchen survery areas, schools, hospitals and commercial offices where installation restrictions for space require a compact system.

Maximum Width

5000mm

Dimensions

76mm flat galvanised steel lath

Weight

12.5kg per square metre (dependant on size)

Finish

Galvanised bright rolled mild steel but polyester powder coat colour’s are available at additional cost.

Shutter Box Specification

Construction

1.5mm bright spangle galvanised pressed steel coil casing available in various different designs to suit individual circumstances.

Box sizes

Overall height (top of box)
Up to 2000mm Box Size 250mm
Up to 3000mm Box size 300mm
Up to 4000mm box size 350mm
On larger widths the box sizes may move up one size due to deflection.

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Finish

Galvanised steel standard, polyester powder coat colours are available.

Guide Rail Specification

Construction

50mm x 32mm x 3mm – 76mm x 32mm x 3mm Dependant on Width and Height.

Finish

Galvanised steel standard polyester powder coat colours are available.

Operation – Single Phase Electric

A tubular motor within the barrel assembly with limit switches and thermal cut out to prevent overheating. Draw 240 volts and 0.5 – 2.5 amps dependant upon the shutter size. Complete with battery back up system that will enable self closure in the event of power failure. Provision of a 13 amp fused spur is required for installation. Fire panel which can be interconnected to the Fire Alarm to allow closing when receiving Fire signal. Audio visual warning and timer delay
Important note: Maintenance of fire shutters is required under the Regulatory Reform (Fire Safety) Order 2005 for companies. Failure to do so may invalidate insurance cover and building fire certification under the control of the local fire officer.
It is essential that the structural surround to the opening has a fire rating of at least the equivalent to the fireguard product specified and is sufficient for fixings to ensure fully compliant installation.

FIRAS INSTALLER CERTIFICATION SCHEME

HAG Is accredited to install this fire protection product by Warrington fire through its FIRAS installation certificate scheme.
FIRAS is the mark of endorsement of competency in the installation of products and systems, vital for achieving the protection required and is accredited by UKAS to BS EN ISO/IEC 17065:2012.
Insurances could be invalid if proof of a competent product installer is not verified.

Product specification may change and it is advisable to consult with HAG technical advisors before specifying or ordering. HAG operates a policy of continuous improvement.