Fireguard FD01 Fire Resisting Steel Doorset

Technical Specifications

HAG
THE DOOR SPECIALISTS

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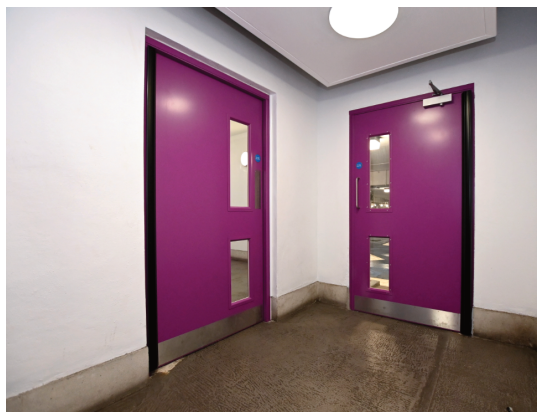

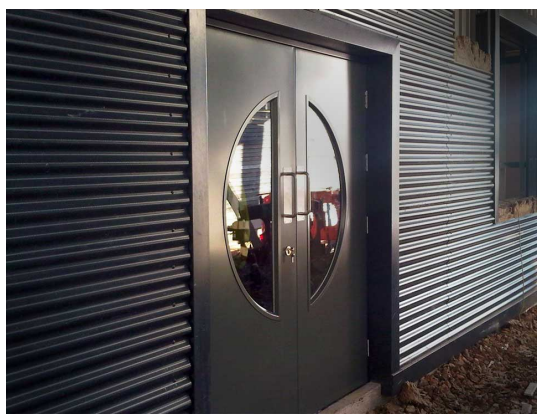

Fireguard FD01 Fire Resisting Steel Doorset

Pedestrian fire resisting steel doorset that prevents the spread of fire whilst providing high security. Bespoke manufactured, it can be specified with a range of fire Integrity (E) from 60 to 240 minutes. Fully optimisable with factory-fitted range of vision panels, hardware, finishes and ironmongery. Compliant to fire regulations BS EN 16034, CERTIFIRE & FIRAS INSTALLATION CERTIFIED

Product Compliance

– Tested and compliant to BS EN 16034-1:2014.
– Full CE Compliance
– CERTIFIRE Certified
– Complies to Document Part M Building Regulations 2004
– U Value specification up to 3.2w/m2K
– Compliance to Equality Act 2010
– Optional increased specification for security and acoustic ratings when required
*UK Legal requirement from 1st November 2019

Components Included

Standard components included: door leaf, door frame, door hinges, panic hardware, threshold, door closure, seals.
Choice of primer or 75 standard powder coat finishes.
Additional specification levels and optimisable components available on request.

Leaf Size & Arrangement

Made to measure fire resisting steel doorsets available in a single, single and a half or double leaf.
Single leaf doors width range 690 mm to 1340 mm
Double leaf doors width range 1000 mm to 2600 mm
Height range per door leaf 1500 mm to 2800 mm
Larger structural openings can be accommodated by the use of side panels and over panels.
Stock Sizes:
Single Door 900 mm (W) x 2100 mm (H)
Double Door 1780 mm (W) x 2100 mm (H)

Fire Integrity (E)

Fire resistance to 60, 120, or 240 minutes (BS EN 16034-1:2014)

Security

Various locking devices are available.

Acoustic Rating

As standard 28 dB.

Operation

Standard manually operating door.
As standard, all doorsets are supplied with fire rated door closers in silver finish for regulation compliance.

Door Leaf

The Fire resisting steel doorset leaf has a thickness of 48mm with an interior honeycomb core as standard.
For superior thermal and acoustic insulation, rock wool may be specified as an option for external applications. U values up to 3.2w/m2K are specifiable.

Frame & Architraves

The door frame is manufactured from 1.5mm folded Magnelis steel with fixed reveal. Offered in Type A, Type B, Type C and Type D frame options.
Supplied with a variable sub frame to allow up to 30mm tolerance for site installations. Range of frames options to allow for internal or external installation of architrave.

Glazing

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Optional choice from a full range of vision panels and louvres available, providing compliance to Document Part M Building Regulations 2004.

Threshold

Supplied as standard with a 15mm stepped threshold for compliance to the Equality Act 2010.

Ironmongery

The frame is fitted with 4 off Class 13 stainless steel ball bearing hinges with security dog bolts. As standard the doorset is fitted with EXIDOR/BRITON 200 series panic hardware in silver finish. Alternatives specifiable as an option.

Finish

As standard, these doors are offered with primer finish or in a choice of 75 standard Powder Coat colours. Specification of any BS or RAL colour is available at additional cost.

Seals

As standard, complete with fire resisting door seals.

Installation

The FD01 is suitable for internal or external applications.
HAG provides full installation, repair and maintenance for the Fireguard FD01 Fire Resisting Steel Doorsets anywhere in the United Kingdom.

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.