



VULTEK S

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Steel fire resistant doors

Fichet fire resistant doors have been designed to provide maximum protection to people and valuables by isolating fire in a limited area of the building and preventing it from spreading.

The VulTek S door range consists of fully certified doorsets to the European standard EN 1634-1 with given fire resistance time ranging from 1 hour to 4 hours for both insulation and integrity.

Fichet VulTek S doors are available with a choice of finishes, accessories and dimensions, all maintaining the maximum insulating features.

Combined with the ease of integration into the building the VulTek S doors are versatile and can be used for building refurbishments and new constructions.

VULTEK S

Material

- Framework: electro galvanised steel
- Infill: electro galvanised steel sheets folded at the edges
- Insulation materials: layers of rockwool, plastboard and/or promat material depending upon fire resistance level
- Finish: uncoated

Standard equipment

- Locking: 1-point mechanical lock
- Handle: firebreak lever handle on both sides
- Door closer: surface mounted door closer

Construction

- Leaf: single or double
- Operating: manual hinged doorsets
- Opening: up to 180° inward or outward
- DIN: left or right
- Clear opening: 850mm at 90° (single leaf) | 1500mm at 90° (double leaf)

Reference standard

The Fichet VulTek S complete doorsets are certified EI₂ for fire resistance according the European standard EN 1634-1. "EI" certification to standard EN 1634-1 defines the ability of a product to retain specific characteristics for a given time, against fire:

- "E" defines the product integrity i.e. the door's capacity to prevent from the passage of smoke, combustion gases or flames
- "I" indicates the thermal insulation i.e. the door's capacity to reduce the transmission of heat.

KEY FEATURES

- Certified offering: 1 to 4 hours fire resistance
- Ease of installation
- Modular dimensions
- Choice of finishes and accessories

MODELS

- Certified Fire Resistance Doors VulTek S60-S to S240-S

OPTIONS

- Painted RAL colours or stainless steel finish
- Vision panels
- Plate panic push bar
- 3-point mechanical lock
- Concealed door closer
- Magnetic door holder
- High security cylinder

Standard technical specifications

Model	VulTek S60-S	VulTek S90-S	VulTek S120-S	VulTek S180-S	VulTek S240-S
Type	Certified Fire Resistant Doors to EN 1634-1				
Rating	EI ₂ - 60 minutes	EI ₂ - 90 minutes	EI ₂ - 120 minutes	EI ₂ - 180 minutes	EI ₂ - 240 minutes
Leaf options	Single Double	Single Double	Single Double	Single Double*	Single Double*
Total std width (Single Double)	1050 1750	1050 1750	1050 1750	1050 1750	1050 1750
Total std height	2175	2175	2175	2175	2175

Optional technical specifications

Non standard width (Single Double)	750-1180 1150-1990	750-1180 1150-1990	750-1180 1150-1990	750-1180 1150-1990	750-1180 1150-1990
Non standard height	2075-2775	2075-2775	2075-2775	2075-2775	2075-2775
Mechanical locking options (Single Double)	3 point 2+1 point	3 point 2+1 point	3 point 2+1 point	3 point 2+1 point	3 point 2+1 point

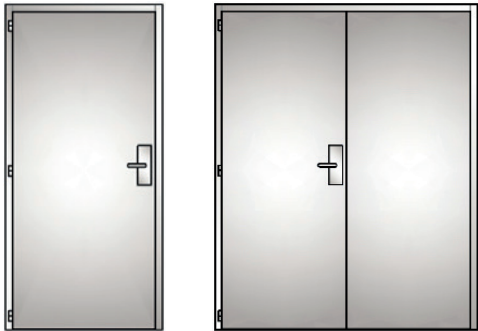
* Double leaf version of VulTek S180-S/S240-S consists of a pedestrian door together with a fixed hinged panel. These models are specially designed for access to technical rooms and passage of heavy and fire hazardous machineries.

VULTEK S



Range composition

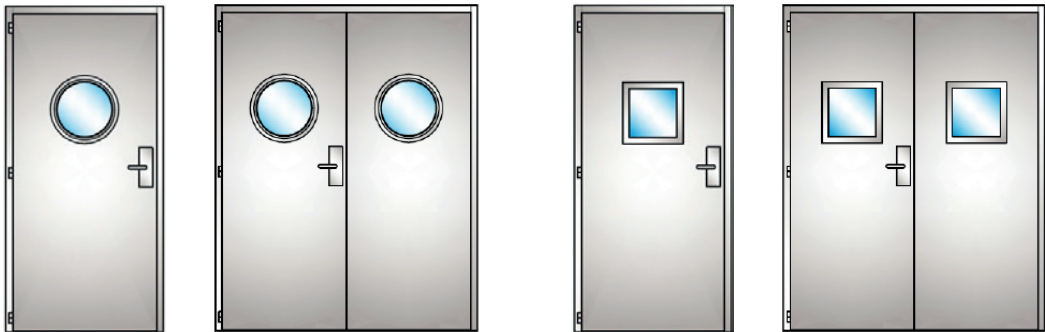
VulTek S
Full infill



Single leaf

Double leaf

VulTek S
Vision panel



Single leaf
Round vision panel

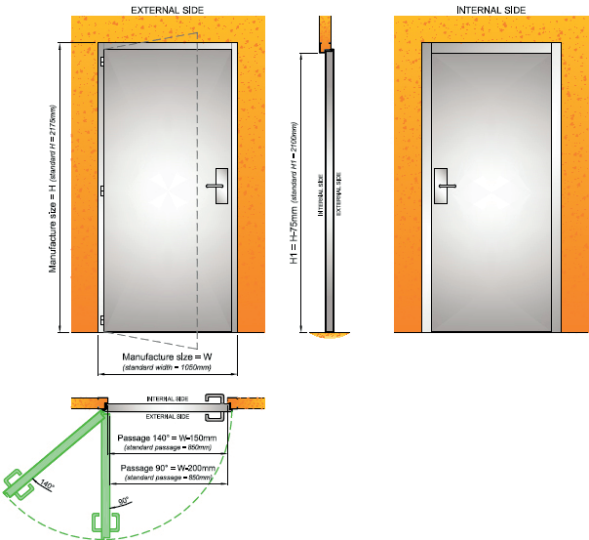
Double leaf
Round vision panel

Single leaf
Square vision panel

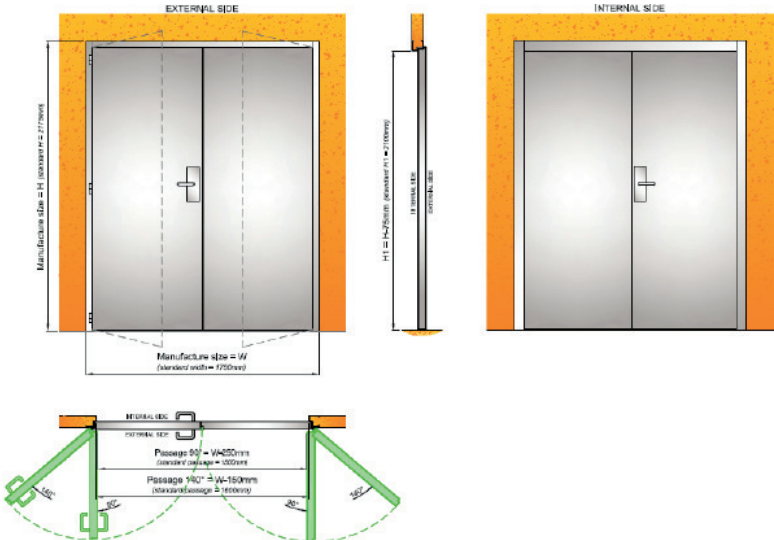
Double leaf
Square vision panel

Site preparation

VulTek S60/S90/S120
Single leaf



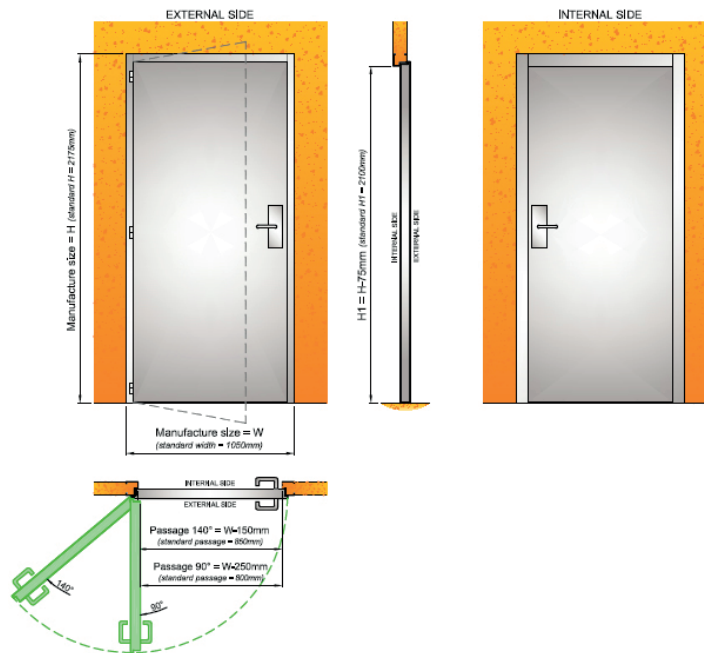
VulTek S60/S90/S120
Double leaf



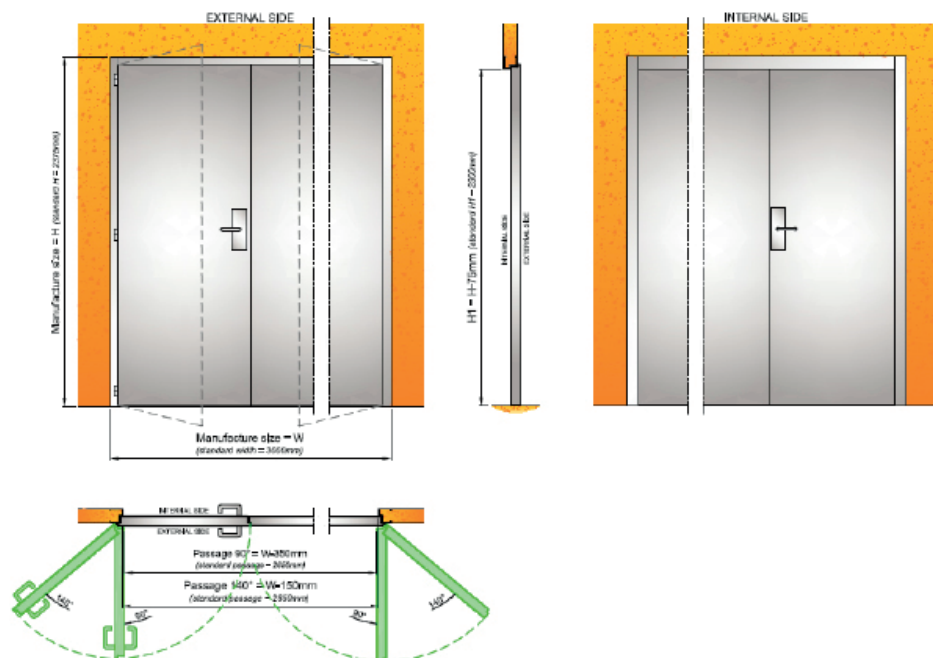
VULTEK S

Site preparation (continued)

VulTek S180/S240
Single leaf



VulTek S180/S240
Double leaf



Notice

- The product performance depends upon the quality of its installation. All installation details are provided in the VulTek S installation manual.
- As standard, Fichet VulTek S doors are delivered with a fixed frame for sealing into concrete walls. Fixed frames for screw fixing into masonry or welding on iron support are available on demand.
- Any modification of a certified doorset by adding non factory fitted device may result in the loss of certification. Contact Fichet for more information.
- Certificates for fire resistance are available on demand. Depending upon the country, a validation of the test certificate may be required by local fire regulation bodies. Contact Fichet for any certificates request.

The data given in this material may be subject to change without further notice.