



SG20 GLASS DOORSET

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the versatile, fire rated, slimline steel glazing system





Highly developed closers employ advanced features such as controlled closing speeds, hold-open, back-check and delayed closing, which help with security, environmental control and easy passage of people.

Electromagnetic closers may be linked to fire alarm systems, so that doors may be safely held open in normal use, only closing in the event of an alarm.



Single action manually operated doors may be fitted with panic bars or touch bars, mortice locks with lever handles, or tubular pull handles. Double action doors are normally fitted with long pull handles. Deadlocks may be fitted for night-time security, or we can provide electrical locking linked to access control systems.





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Manifestation is offered for company logos, decorative effects and Part M compliance.



Rebated profiles for single action doorsets



Plain profiles for double action doorsets

SG20

The SG20 is a versatile, fire rated, slimline steel glazing system for applications where aesthetics are as important as function.

Operation and Usage

Doors may be single action, double action or sliding; powered or manually operated.

Powered doors may be automatically activated by sensors, or linked to access control systems.

Uses

Main entrances to: ¥ Hotels ¥ Offices ¥ Restaurants ¥ Apartments

Finishes and materials

The main profiles may be constructed from mirror polished or satin stainless steel, brass, bronze, corten, or polyester powder coated steel to any BS or RAL colour. Closers and handles are available in complementary materials and finishes.

Glazing is available in standard single or double glazed units, which may be toughened, laminated or fire resistant, clear, obscure, coloured or textured.

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Technical Information

Technical Details

Typical profile sizes 50mm x 50mm and 50mm x 70mm. Profile gauge in 1.5, 1.8 or 2.0mm steel. Weather seals to frame and door profiles. Removable steel glazing beads for easy glass replacement.

Adjustable surface mounted hinges are available for single action doors, or floor springs and pivots for double action doors. Closers may be surface mounted or concealed.

The SG20 is fire rated for up to 2 hours depending on configuration and size.

Installation

DoorTechnik are able to offer a full installation service across the UK, using our own highly skilled engineers.



Attention to detail, quality of workmanship and exceptionally high standards are a prerequisite in the design and production of all Doortechnik doors.



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DoorTechnik has a policy of continual product development and technical changes may occur.

DoorTechnik is a trading name of F R White Ltd. Moor Lane, Thorpe on the Hill, Lincoln. LN6 9BW