

Technical Spec Sheet

Manufacturer details

SimFlex Grilles and Closures Ltd, 9 Woburn Street,
Amphill, Bedfordshire, MK45 2HP

Telephone number: 01525 841100

Email: sales@simflex.co.uk
Website: www.simflex.co.uk

SGFS SOLID STEEL FIRE RATED (1hr, 2hr & 4hrs) ROLLER SHUTTER

Curtain construction and Weight

76mm 20 gauge curved steel scroll laths interlocked with steel end locks.
Weight 11kg m².

Bottom Bar and Guides

Guides range from 50mm straight channel galvanised steel mounted on 75mm 50mm mild steel angle (minimum), with 'T' section bottom bar.
For shutters of increased width compared to tested sizes, we provide an increased guide depth of 5mm per linear metre of increased shutter width to allow for curtain expansion.

Shutter Hood

Formed from 20swg steel sheet, with the top leg slotted for expansion.

Operation and Locking

Electrically operated single phase Tubular Motor. Fire relay linked to the Fire Alarm to allow closure from a fire alarm signal comes complete with a battery backup (Mandatory). The fire relay and battery backup are tested as part of the Ability to Release and Durability tests.

Audio visuals are available to be linked to the fire alarm, this unit offers the facility of time delay, this flashes and sounds to warn that the shutter is closing.

Finishes/ Colour

Curtain and guides are galvanised, angles, barrel and end plates are painted. A paint finish using a polyester powder coating (PPC) system is available to stocked RAL colours at additional cost.

Applications

Kitchen serveries, computer/ datarooms, means of escape stairs/ corridors, archive protection, museums, shopping centres, lift shafts, anywhere that protection of people/ data/ property is of utmost priority.

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