



FIRE SCREENS

Fire resistant doors and screens

Part of **SIG**



OCULA™ FIRE SCREENS

Meeting even the most stringent standards

Ocula™ are committed to providing an offer explicitly tailored to your desired project.

Selecting from a wide range of Proprietary Steel Fire screen options designed to meet the most stringent Fire Safety standards, we offer a full supply and install service.

Our systems have your required performance and aesthetic covered, starting from 30 minutes integrity only to 120 minutes of integrity and insulation; they are available in Powder Coated or Stainless Steel finish.

We operate a policy of continual development. The company reserves the right to change specification and design at any time without notice.



AREAS OF USE...

- Common areas
 - Staircases
 - Escape routes
 - Lobbies
- Fire rating of up to 120 mins
 - Single or double doors
 - Framed, butt jointed and curtain wall application
 - Screens up to 4m high
 - Door leaf up to 1400 wide (3.5m²) max
 - Door leaf up to 2950 high (3.5m²) max
 - Integral blinds available
 - All subject to systems certification
 - A range of acoustic solutions is available



Acoustics

Sound reduction is often a consideration. Firescreens can provide excellent acoustic reduction with double glazed options available and performance reaching 45dB(Rw) sound reduction.

Finishing touches

Steel profiles are available in Polyester Powder Coated finish or Stainless Steel. Working within test data parameters, doors may be latched or unlatched with Levers or Pull Handles and accommodate electronic or magnetic access control.

Fire Safety

E = Integrity

Integrity only Doors and Screens provide fire containment, limiting the passage of fire, spread of flame, smoke & toxic gases, but not heat.

- 30 Minutes Integrity = E30 30/0
- 60 Minutes Integrity = E60 60/0
- 90 Minutes Integrity = E90 90/0
- 120 Minutes Integrity = E120 120/0

EI = Integrity & Insulation

Integrity and insulation Doors and Screens provide fire containment, preventing the passage of fire, spread of flame, smoke & toxic gases, also limiting transfer of heat to the unexposed side allowing for escape from the building.

- 30 Minutes Integrity & Insulation = EI30 30/30
- 60 Minutes Integrity & Insulation = EI60 60/60
- 90 Minutes Integrity & Insulation = EI90 90/90
- 120 Minutes Integrity & Insulation = EI120 120/120

Firescreens are an essential part of Building Safety. Building regulations specify where they should be used and the performance required.



HERE TO HELP

Fully supported every step of the way



From design to installation to those finishing touches, you'll have an expert team on hand to help.

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