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# OCULA<sup>TM</sup> FIRE SCREENS

# Meeting even the most stringent standards

Ocula  $^{\!\top\!\!\!M}$  are committed to providing an offer explicitly tailored to your desired project.

We offer a wide range of proprietary steel fire screen systems, with configurations tested to achieve fire resistance ratings from 30 minutes integrity only, up to 120 minutes integrity and insulation. These systems have been assessed through third-party fire testing and are available with a Powder Coated or Stainless Steel finish, depending on the required specification.

Ocula<sup>TM</sup> provides a complete UK-wide supply and installation service.

Our installation teams have experience in fitting these systems, and we are actively working with system providers to establish structured training pathways to support installer competence.



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

www.oculapartitions.co.uk

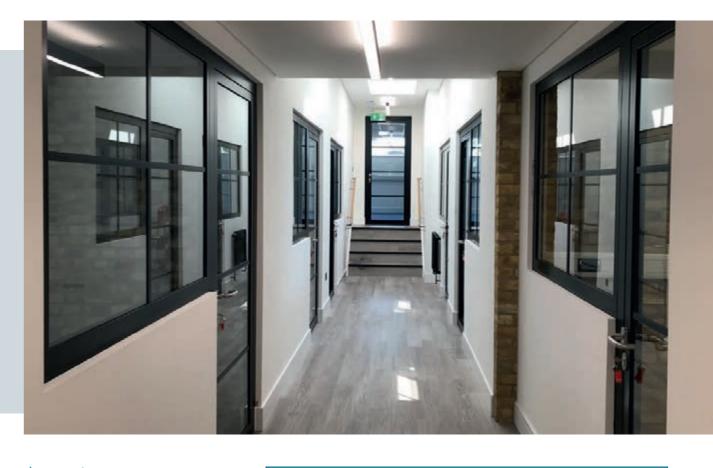
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# **AREAS OF USE...**

- Common areas
- Staircases
- Escape routes
- Lobbies
- Fire rating of up to 120 mins
- Single or double doors
- Framed, butt jointed and curtain wall applications
- Screens up to 3m high
- Door leaf up to 1400 wide (subject to m² allowances)
- Door leaf up to 3000 high (subject to m<sup>2</sup> allowances)
- Integral blinds available
- All subject to systems certification
- A range of acoustic solutions is available
- A full range of compliant ironmongery is available





#### Acoustics

Acoustic performance is often an important aspect of fire screen specification. Ocula<sup>TM</sup> offers a range of acoustic solutions, including options with double glazing, to support project-specific sound reduction requirements.

System capabilities vary depending on configuration, and we can provide guidance on appropriate acoustic solutions based on the needs of your project.

# 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

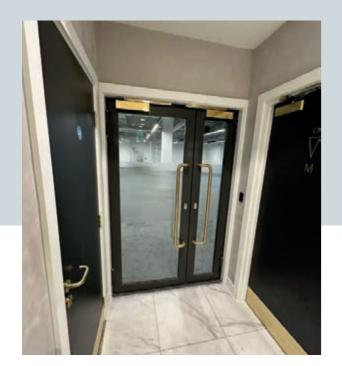
Integrity and insulation Doors and Screens provide fire containment, preventing the passage of fire, spread of flame, smoke & toxic gases, also limiting transfer of heat to the unexposed side allowing for escape from the building.

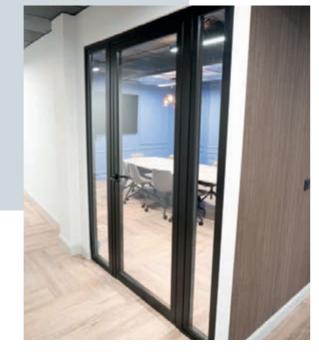
- 30 Minutes Integrity & Insulation = EI30 (30/30)
- 60 Minutes Integrity & Insulation = El60 (60/60)
- 90 Minutes Integrity & Insulation = EI90 (90/90)
- 120 Minutes Integrity & Insulation = El120 (120/120)

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

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# 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.



Ocula<sup>TM</sup> Partitions are supplied through SIG Insulation & Dry Lining, for further information on any of our systems, please contact your local branch today...

# SIG Insulation & Dry Lining

Bedford

Telford Way, MK42 OPQ

T: 01234 761 112

#### SIG Insulation & Dry Lining

Unit 200 North Bristol Park, BS34 7QH

T: 0117 931 3432

# SIG Insulation & Dry Lining

H & J Southpoint Ind Est, CF10 4SP

T: 029 2047 4787

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Croydon

Unit 1 Beddington Lane Ind Est, CRO 4TS

T: 020 8684 7775

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T: 0116 232 5000

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Unit 5 Larkfield Mill, ME20 6SQ

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#### SIG Insulation & Dry Lining Southampton

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Southwark

Bricklayers Arms Dist Centre, SE1 5SR T: 020 7064 4900

SIG Insulation & Dry Lining

Twickenham Trading Estate, TW1 1DQ T: 020 8891 5971

#### SIG Insulation & Dry Lining Tyneside

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#### SIG Insulation & Dry Lining

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# You can also email the team at: firescreenenquiries@oculapartitions.co.uk

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