

Defence EI Fire Screens

The use of Komfort's Defence EI Fire Screens offer integrity and insulation performance. Meaning these systems work to prevent the spread of flame, smoke and transference of heat to the protected side. This ensures safe escape from fires when used in protected corridors and protected refuge areas, as well as preventing secondary combustion of flammable items in a protected area.



	EI30	EI60	EI90	EI120
Screens	Up to 4500mm	Up to 4500mm	Up to 3500mm	Up to 3380mm
Acoustic performance	Up to 52dB (Rw)	Up to 52dB (Rw)	Up to 52dB (Rw)	Up to 51dB (Rw)
Glass-to-glass butt joint	Yes	Yes	-	Yes
Frame depth	65mm	65mm	70mm	110mm
Single Latched doors*	1400 x 3000mm	1460x2870mm	1450x2800mm	-
Double Latched doors*	2830x3000mm	2820x2890mm	2930x2800mm	-
Single Unlatched doors*	1160x2430mm	1160x2430mm	-	-
Double Unlatched doors*	2310x2430mm	2310x2430mm	-	-
Available finish	PPC steel	PPC steel	PPC steel	PPC steel

*Dimensions are clearance between the outer frame. Subject to a maximum leaf area

Think partitioning, think Komfort.

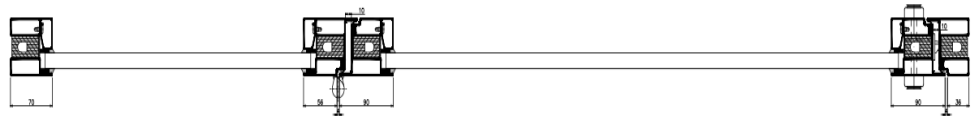
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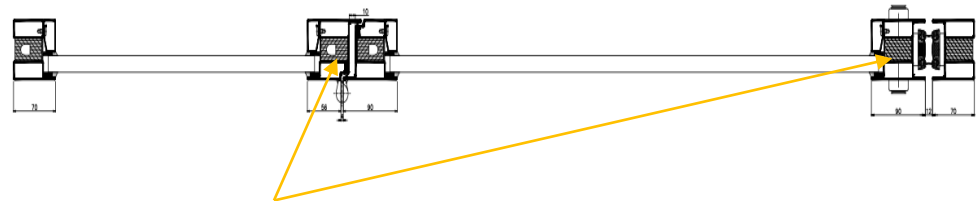


The Defence EI Fire Screens are constructed using steel tubes with internal thermal insulation breaks. The structure enables our systems to offer fire ratings from 30 minutes to 120 minutes, meeting a range of project specifications. These systems can also be complemented with both latched and unlatched doors.

Latched and rebated



Non-rebated



For EI fire screens, note the thermal insulation breaks

For any questions regarding system application, specification or any technical questions, contact our specialist fire screen division.

E: firescreens@komfort.co.uk

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