

Soteria

Quick Sheet



Slimline Integrity & Insulation
Single Glazed Fire Screens

Think partitioning.
Think Komfort.

Komfort's **Soteria** fire screens offer integrity and insulation performance. This system works to prevent flames and flammable gases as well as the transference of heat to the protected side. Constructed using a slimline steel framework to meet the highest levels of fire protection, offering ratings from 30 minutes to 120 minutes integrity and insulation, with acoustic performance up to 42dB (R_w), to meet a range of project specifications to fit seamlessly into your design whilst providing protection against fire. The system can also be complemented with unlatched EI30 or EI60 doors..

Overview

Maximum Screen Height	3000mm*
Maximum Module Width	1440mm*
Maximum Doorset Height	2950mm*
Trackwork Depth	66-89mm*
Trackwork Height	22mm
Max. Acoustic Performance	44dB (R_w)*
Max. Structural Performance	1.5kN/m*
Fire Performance	EI30-EI120*

* Depending on configuration & specification



EI30



EI60



EI90

Optional Extras & Finishes

✓ Manifestations	✓ Graphics	✓ Kross Glaze Bars	✗ Switch Glass
✗ Curved Glass	✓ Polyester Powder Coat Finish	✓ PVD Finish	✓ Stainless Steel Finish

* Depending on configuration & specification

Performance Summary	EI30	EI60	EI90	EI120
Max. Glass Panel Height	2640/3000mm*	2640/3000mm*	3000mm	2880mm
Max. Glass Panel Width	880/1440mm*	880/1004mm*	1009mm	960mm
Max. Glass Panel Area	2.11/4.12m ² *	2.11/2.79m ² *	2.80m ²	2.32m ²
Max. Punch Window Height	1348mm	1348mm	-	-
Max. Punch Window Width	2668mm	2668mm	-	-
Max. Punch Window Area	3.27m ²	3.27m ²	-	-
Acoustic Performance	39-44dB (R_w)	40-44dB (R_w)	42dB (R_w)	44dB (R_w)
Structural Performance	Up to 0.74kN/m	Up to 1.5kN/m	Contact Technical	Contact Technical
Trackwork Depth	66mm	66mm	80mm	89mm
Trackwork Height	22mm	22mm	22mm	22mm
Max. Door Leaf Height	2950mm	2880mm	-	-
Max. Door Leaf Width	1100mm	1020mm	-	-
Max. Door Leaf Area	2.65m ²	2.55m ²	-	-

* Depending on glass configuration & specification

For further information please refer to the **Soteria** Design Guide or contact our Specification Team.