

# 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 90 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	55-69mm*
Trackwork Height	22mm
Acoustic Performance	Up to 42dB ( $R_w$ )*
Structural Performance	Up to 1.5kN/m*
Fire Performance	EI30-EI90*

\* Depending on configuration & specification



EI30



EI60



EI90

## Optional Extras & Finishes

✓ Manifestations	✓ Graphics	✗ Switch Glass
✓ Polyester Powder Coat Finish (PPC)	✓ Physical Vapor Deposition Finish (PVD)	✓ Stainless Steel Finish

\* Depending on configuration & specification

Technical Summary	Soteria EI30	Soteria EI60	Soteria EI90
Glass Type	Pyrobel 16	Pyrobel 25	Pyrobel 30
Max. Glass Panel Height	3000mm	3000mm	3000mm
Max. Glass Panel Width	1440mm	1005mm	1009mm
Max. Glass Panel Area	4.12m <sup>2</sup>	2.79m <sup>2</sup>	2.80m <sup>2</sup>
Glass Weight	43.3kg/m <sup>2</sup>	66.5kg/m <sup>2</sup>	75.0kg/m <sup>2</sup>
Acoustic Performance	39dB ( $R_w$ )	41dB ( $R_w$ )	42dB ( $R_w$ )
Structural Performance	0.74kN/m	1.5kN/m	1.5kN/m
Trackwork Depth	55mm or 65mm	65mm	65mm or 69mm
Trackwork Height	22mm	22mm	22mm
Max. Door Leaf Height	2950mm	2760mm	
Max. Door Leaf Width	1000mm	980mm	
Max. Door Leaf Area	2.62m <sup>2</sup>	2.45m <sup>2</sup>	

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



This product is available on **NBS Source**.



*Not currently available for this product.*

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