

# Soteria XL

## Quick Sheet

Integrity & Insulation  
Single Glazed Fire Screens

Think partitioning.  
Think Komfort.

Komfort's **Soteria XL** 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 steel framework to meet the highest levels of fire protection, offering ratings from 30 minutes to 60 minutes integrity and insulation, with acoustic performance up to 41dB ( $R_w$ ), 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	4150mm*
Maximum Module Width	1440mm*
Maximum Doorset Height	2950mm*
Trackwork Depth	60mm
Trackwork Height	70mm
Acoustic Performance	Up to 41dB ( $R_w$ )*
Structural Performance	Up to 1.5kN/m*
Fire Performance	EI30-EI60*

\* Depending on configuration & specification



EI30



EI60

## 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 XL EI30	Soteria XL EI60
Glass Type	Pyrobel 16	Pyrobel 25
Max. Glass Panel Height	3000mm	3000mm
Max. Over Panel Height	1000mm	1000mm
Max. Glass Panel Width	1440mm	1005mm
Max. Glass Panel Area	4.12m <sup>2</sup>	2.79m <sup>2</sup>
Glass Weight	43.3kg/m <sup>2</sup>	66.5kg/m <sup>2</sup>
Acoustic Performance	39dB ( $R_w$ )	41dB ( $R_w$ )
Structural Performance	0.74kN/m	1.5kN/m
Trackwork Depth	60mm	60mm
Trackwork Height	70mm	70mm
Max. Door Leaf Height	2950mm	2760mm
Max. Door Leaf Width	1000mm	1980mm
Max. Door Leaf Area	2.62m <sup>2</sup>	2.45m <sup>2</sup>

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



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



*Not currently available for this product.*

**Birmingham Head Office**  
Tel | +44 (0) 121 332 2560  
headoffice@komfort.co.uk

**Specifier Support**  
Tel | +44 (0) 121 332 2550  
specifiersupport@komfort.co.uk

**Technical Support**  
Tel | +44 (0) 1403 390 390  
technical@komfort.co.uk