

Defence E

Quick Sheet



Integrity Only Steel
Framed Glazed Fire Screens

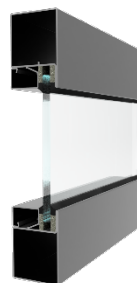
Think partitioning.
Think Komfort.

Komfort's **Defence E Fire Screens** offer integrity performance only. This system works to prevent the passage of fire, including flames and flammable gases, but not heat. Constructed using a steel framework and offers fire ratings from 30 minutes to 60 minutes, meeting a range of project specifications. The system can also be complemented with both latched and unlatched doors.

If a performance of higher than 60 minutes is required please refer to **Defence EI Fire Screens**.

Overview	E30	E60
Maximum Screen Height	4000mm	4000mm
Maximum Module Width	1500mm	1500mm
Framework Weight	4.5kg/lm	4.5kg/lm
Single Latched Doors	1460 x 2875	1460 x 2875
Double Latched Doors	2830 x 3370	2830 x 2930
Single Unlatched Doors	1370 x 2540	1370 x 2540
Double Unlatched Doors	2390 x 2540	2390 x 2540
Acoustic Performance	See Table	See Table

* Depending on configuration & specification



Typical Screen



Door & Frame

Optional Extras & Finishes

✓ Polyester Powder Coat Finish	✓ Manifestations	✓ Graphics
✗ Switch Glass	✗ Blinds	

* Depending on configuration & specification

Performance Summary				Acoustics	Fire
Glass Type	Track Depth	Butt Joint	Weight	dB Rating	Rating
13mm Pyroguard T	50mm	No	29.4kg/m ²	37dB (R_w)	E30-E60
13mm Contraflam Lite	50mm	No	29.5kg/m ²	38dB (R_w)	E30
14mm Contraflam Lite	50mm	No	31.0kg/m ²	38dB (R_w)	E60
19mm Pyroguard T	50mm	No	44.4kg/m ²	40dB (R_w)	E30-E60
13mm Pyroguard T & 8.8mm Acoustic Lam. DGU	50mm	No	51.4kg/m ²	44dB (R_w)	E30-E60

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



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



BIM Objects are available for this product.



THE INTERNATIONAL EPD® SYSTEM
Product EPD currently in progress.

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