

Komfire 100

Quick Sheet

Non-Fire Rated Solid
& Glazed Partitioning

Think partitioning.
Think Komfort.

Komfire 100 is Komfort's framed solid and glazed partitioning system, constructed with single or double layered plasterboards and steel internal structure, using 6.4-6.8mm glass in single and double glazed configurations with a minimal aluminium trackwork with angular or square edges. The system is fully demountable and relocatable.

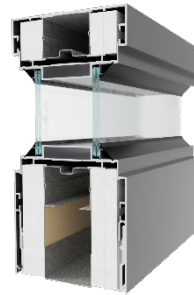
Overview

Maximum Screen Height	4200mm*
Maximum Module Width	1200mm
Maximum Doorset Height	3000mm*
Trackwork Dimensions	121x35mm
Deflection Head	None
Acoustic Performance	Up to 52dB (R_w)*
Structural Performance	Up to Severe
Fire Performance	None

* Depending on configuration & specification



Solid



Glazed



Door Frame

Optional Extras & Finishes

✓ Blinds*	✓ Manifestations	✓ Graphics
✓ Komfort Doors (Sonik*, Glass, Timber)	✓ Switch Glass	✗ Curved Glass
✓ Polyester Powder Coat Finish	✗ Satin Anodised Finish	✓ Special Anodised Finish

* Depending on configuration & specification

Performance Summary

Solid/Glazed Configuration	Acoustics dB Rating	Max. Height Duty Ratings to BS 5234-2:1992			
		Light	Medium	Heavy	Severe
Solid with Single Layered 12.5mm Wallboard <i>Alternatively with Timber Stud Inserts</i>	45dB (R_w)	3600mm 4200mm	2700mm 4200mm	- -	- -
Solid with Single Layered 12.5mm SoundBloc <i>Alternatively with Timber Stud Inserts</i>	50dB (R_w)	3600mm 4200mm	2700mm 4200mm	- -	- -
Solid with Double Layered 12.5mm Wallboard <i>Alternatively with Timber Stud Inserts</i>	50dB (R_w)	3600mm 4200mm	3600mm 4200mm	3000mm 4200mm	2700mm -
Solid with Double Layered 12.5mm SoundBloc <i>Alternatively with Timber Stud Inserts</i>	52dB (R_w)	3600mm 4200mm	3600mm 4200mm	3000mm 4200mm	2700mm -
Single Glazed with 6.4mm Laminated	35dB (R_w)	3000mm	2700mm	-	-
Single Glazed with 6.8mm Acoustic Laminated	36dB (R_w)	3000mm	2700mm	-	-
Double Glazed with 6.4mm & 6.4mm Laminated	42dB (R_w)	3000mm	2700mm	-	-
Double Glazed with 6.4mm & 6.8mm Acoustic Lam.	42dB (R_w)	3000mm	2700mm	-	-

For further information please refer to the Komfire **100** Design Guide or contact our Specification Team.



NBS Source

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



BIM Objects

Not currently available for this product.



THE INTERNATIONAL EPD® SYSTEM

Not currently available for this product.

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