

Komfire 100FR

Quick Sheet



Fire Rated Solid &
Glazed Partitioning

Think partitioning.
Think Komfort.

Komfire 100FR is Komfort's 30/0 to 60/60 fire rated framed solid and glazed partitioning system, constructed with single or double layered plasterboards and steel internal structure, using 6mm fire glass in single and double glazed configurations with a minimal aluminium trackwork with angular or square stop door frames. The system is fully demountable and relocatable.

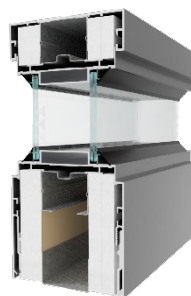
Overview

Maximum Screen Height	4000mm*
Maximum Module Width	1200mm
Maximum Doorset Height	3000mm*
Trackwork Dimensions	121x35mm
Deflection Head	None
Acoustic Performance	Up to 50dB (R_w)*
Structural Performance	Up to Severe
Fire Performance	30/0-60/60

* 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	Acoustics	Max. Height Duty Ratings to BS 5234-2:1992				Fire
Solid/Glazed Configuration	dB Rating	Light	Medium	Heavy	Severe	Rating
Solid Single Layered						
12.5mm Wallboard with Head Track	43dB (R_w)	3200mm	2700mm	-	-	30/0
<i>Alternatively with Timber Stud Insert</i>		4000mm	4200mm	-	-	
Solid Single Layered						
12.5mm Wallboard with Head F Trim	43dB (R_w)	3200mm	2700mm	-	-	30/30
<i>Alternatively with Timber Stud Insert</i>		4000mm	4000mm	-	-	
Solid Double Layered						
12.5mm Wallboard with Head Track	50dB (R_w)	3000mm	3000mm	3000mm	2700mm	60/0
Solid Double Layered						
12.5mm Wallboard with Head F Trim	50dB (R_w)	3000mm	3000mm	3000mm	2700mm	60/60
Single Glazed						
with 6mm Komfort Fire Glass	31dB (R_w)	3000mm	2700mm	-	-	30/0
Double Glazed						
with 6.4mm & 6mm Komfort Fire Glass	41dB (R_w)	3000mm	2700mm	-	-	30/0
FD30 Doorsets						
with 44mm Komfort FD30 Timber Doors	36dB (R_w)	-	-	-	-	30/0

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



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



Not currently available for this product.

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