

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 double layered plasterboards and steel internal structure. Available in single and double glazed configurations using Pyrobel 16 or Pyrobel 25 within a minimal aluminium trackwork with angular or square stop door frames. The system is fully demountable and relocatable.

Overview

Maximum Screen Height	3000mm*
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 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 Pyrobel 16	39dB (R_w)	0.74kN/m up to 2958mm to BS 6180:2011				30/0
Single Glazed with Pyrobel 25	40dB (R_w)	1.5kN/m up to 2958mm to BS 6180:2011				60/0
Double Glazed with Pyrobel 16 & 6.4mm Laminated	45dB (R_w)	0.74kN/m up to 2958mm to BS 6180:2011				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.



THE INTERNATIONAL EPD® SYSTEM

Not currently available for this product.

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