

Komfire 100FR+ Quick Sheet

30/0-60/60 Fire Rated
Solid & Glazed
Partitioning

Think partitioning.
Think Komfort.

Komfire 100FR+ Quick Sheet

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

| Solid/Glazed Configuration | Acoustics dB Rating | Max. Height Duty Ratings to BS 5234-2:1992 | | | | Fire Rating |
|--|------------------------|--|--------|--------|--------|----------------|
| | | Light | Medium | Heavy | Severe | |
| 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 | - | 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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