

## Specialist expertise

Komfort specialise in the design and production of commercial glazed and solid partitioning (including demountable), laminate & veneered doors, movable walls and storage wall.

As the UK's leading supplier of partitioning systems, we provide solutions to the commercial interiors sector which range from traditional design to modern contemporary styles. current building regulations and suitable for any office fit-out or refurbishment.

As part of our continuing commitment to delivering exceptional service we offer specialist expertise in the following areas:

## Structural strength, fire and acoustic Full accreditation to BS EN ISO 9001, performance

To guarantee the safest and widest product 

Full IFC certification for FD30 and FD60 offering in the UK's commercial interiors sector and provide peace of mind, we operate an uncompromising programme of FSC certification. product testing.

Our glazed and solid, fire and non-fire rated partitioning and doors are independently tested at authorised laboratories in accordance with the relevant British Standard.

### Technical knowledge

Through our long term product research, 

Technical support and guidance development and experience supplying 

Web accessible technical documentation complex and large projects, we have established an unrivalled understanding of the needs of the contractor and end user.

Our logistics expertise, scaled with Site surveys for glass and blinds dedicated project management, supports Product installation training monitoring manufacturer deadlines and NBS specifications schedules from order through to production 

Dedicated specifiers support line and delivery.

## Ongoing investment

We invest in extensive stock to ensure the widest selection of products, supported by specialist distribution to offer delivery in consolidated loads, thereby reducing All our systems are compliant with disruption and minimising environmental

## Tooling and manufacturing facilities

Our extensive ongoing investment, means we are able to deliver cost effective, high quality products under-pinned by continual enhancements to service.

- 14001 and OHSAS 18001.
- 30 and 60 minute fire rated doors and door kits
- NBS Plus clauses.
- BRE Green Guide/Ska rating A and A+.

## Outstanding service

Our portfolio of support services is available throughout the duration of the project and

- Estimates
- including junction drawings in CAD and
- Certification and installation statements
- Sales support

- RIBA approved CPD seminars

## Our products

## Partitioning Systems

- Ls90
- Polar Vision
- PolarTec
- Polar 100
- Klassic
- Komfire 75 & 100
- Kameo 75
- KM<sup>3</sup> Storagewall
- Movable Walls 80 & 200

- Veneered

- Door Furniture

SwitchGlass

Blinds & Graphics

Manifestation

Solar Control & Safety Films

Architectural Glass & Firescreens

Fasi-Klix Access Panels

## Creating a workspace and looking for project inspiration?

Komfort has showrooms located in London, Leeds and Scotland which are used by architects, designers and contractors.

To find out more or arrange a visit, email general@komfort.com

# Partitioning Systems







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04 600 Series

> Kameo 75 Komfire 75

Komfire 100

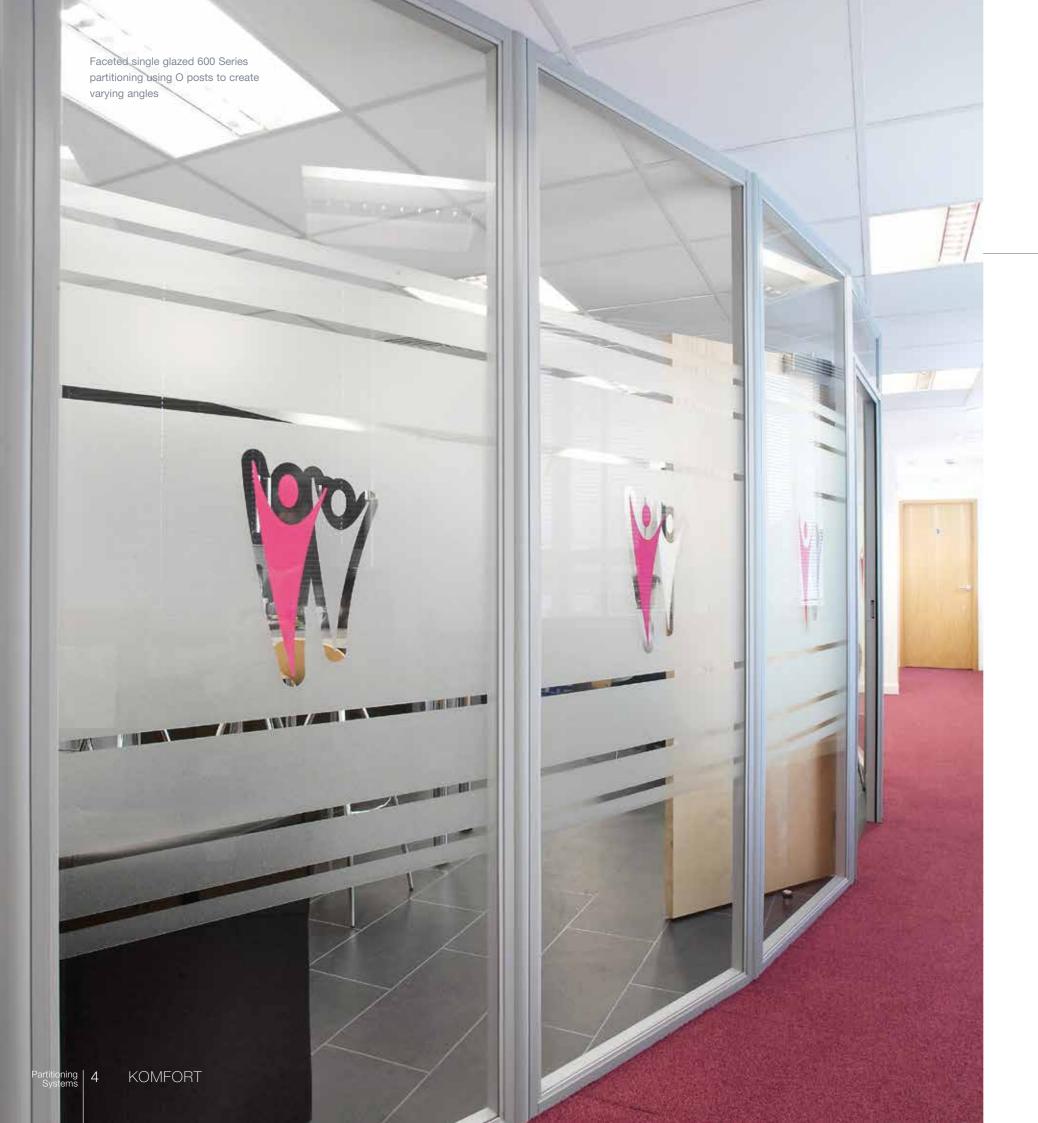
Klassic

Polar Partitioning

IBC Partitioning Performance

Comparison Chart

KOMFORT



# 600 Series





## 600 Series

600 Series is an aluminium 50mm framed system with vertical post variations for height up to 6 metres

## Technical spec at a glance

DIMENSIONS:

Full height single glazed 600 Series

partitioning with standard height

glass door

DIMENSIONS:
Up to 6000mm high (subject to upright post)

FIRE RATINGS: N/A

ACOUSTICS:

Solid - up to 31dB (Rw) Double Glazed - up to 40dB (Rw)

STRUCTURE: Light duty

WEIGHT Per m² (kg): Solid up to 31.59

Glazed up to 35.22

BLINDS: Yes - integral

MANIFESTATION:

Detailed 600 Series drawings can be found on pages 12-13. In addition a partitioning product comparison chart can be found on the inside back cover of this brochure.

drawing downloads go to - www.komfort.com



Uncomplicated in design, 600 Series is slim line with a choice of crisp angular or soft radiused profiles. Through a little creativity it can evolve from a functional system, suiting most applications, to stamp its mark as a design statement.



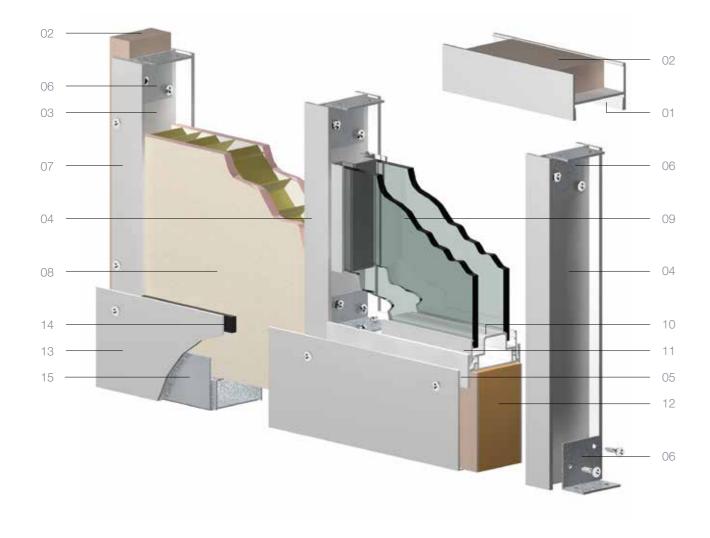
Freestanding 600 Series partitioning with glass door



135° posts to create a faceted corridor with solid and transom glazed partitioning



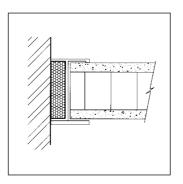
Single glazed 600 Series with vibrant banded manifestation



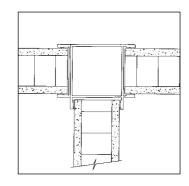
## **600 Series** - 50mm partitioning system

- 01 Head channel
- 02 Abutment seal
- 03 Break down post
- 04 Upright post
- 05 Transom
- 06 Fixing bracket
- 07 Flat strip
- 08 46mm Kompanel

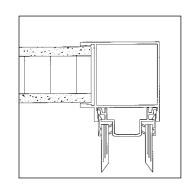
- 09 6mm or 6.4mm safety glass
- 10 Double glazing chair
- 11 Glazing Bead
- 12 Flaxcore strip ground
- 13 75mm or 100mm Skirting
- 14 Skirting foam seal
- 15 2 Part floor shoe



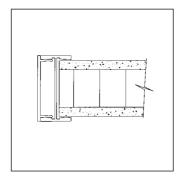
Solid abutment



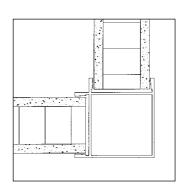
3 way solid junction



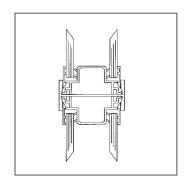
90° solid to glazed junction



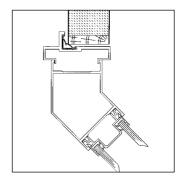
Solid fair end



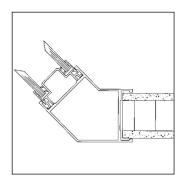
90° solid to solid junction



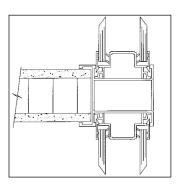
Glazed to glazed junction



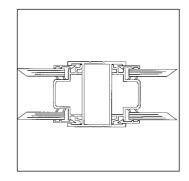
135° glazed to doorset junction



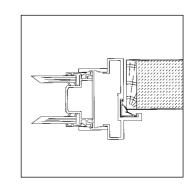
135° solid to glazed junction



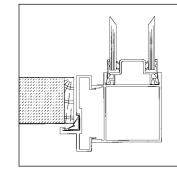
3 way glazed to solid to glazed junction



Alternative glazed to glazed junction



Glazed to doorset junction



90° glazed to doorset junction



# Kameo 75



Kameo 75 Solid and glazed Kameo 75 incorporating integral blinds and veneered doors 

Kameo 75 is a 75mm radius edge trim system in a steel stud and plasterboard construction with pre-assembled window

## Technical spec at a glance

DIMENSIONS:
Up to 4300mm (solid)

aturing Mirage gravity

FIRE RATINGS: Up to 30/0

ACOUSTICS: Solid - up to 46dB (Rw) Double Glazed - up to 41dB (Rw)

STRUCTURE:
Up to medium duty

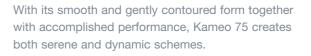
WEIGHT Per m<sup>2</sup> (kg): Solid up to 24.47 Glazed up to 39.04

Yes - integral

MANIFESTATION:

pages 22-23. In addition a partitioning product

drawing downloads go to - www.komfort.com





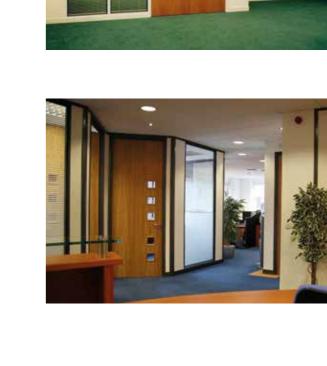
Full height solid and glazed Kameo 75 with full height veneered doors

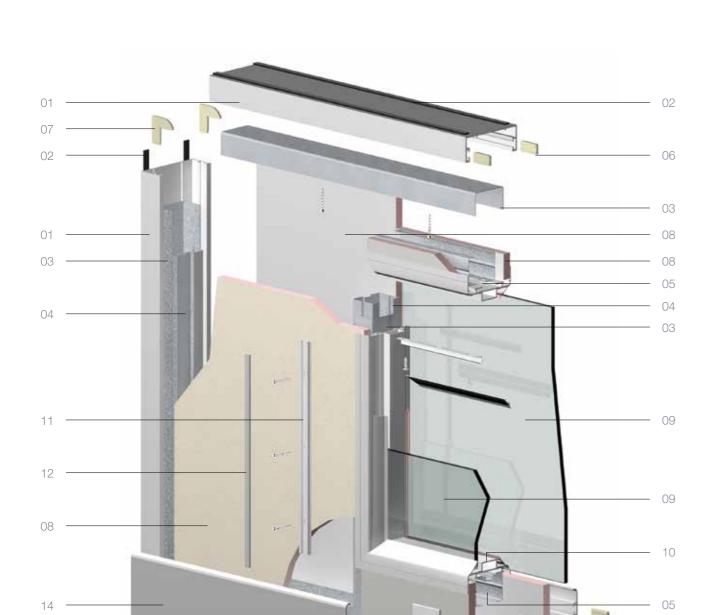


Full height glazed Kameo 75 with integral blinds and Kameo 75 double doorframe featuring veneered doors



Solid and glazed Kameo 75 with signature radiused corners and integral blinds within the glazing creating individual offices

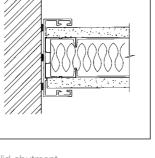




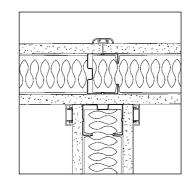
Kameo 75 - 75mm single skin partitioning system

- 01 Head / abutment channel
- 02 Abutment seal
- 03 Steel head / base track
- 04 Steel vertical stud
- 05 Steel stud transom
- 06 Straight jointing cleat
- 07 90° jointing cleat

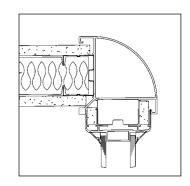
- 08 12.5mm plasterboard
- 09 6mm/6.4mm safety glass or fire glass
- 10 Pre-assembled window frame
- 11 Cover trim
- 12 UPVc infill
- 13 Skirting clip



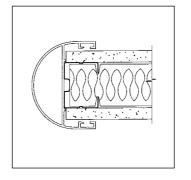
Solid abutment



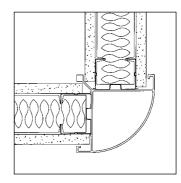
3 way solid junction



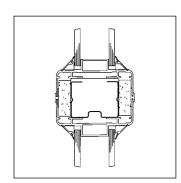
90° solid to glazed junction



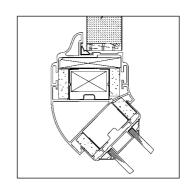
Solid fair end



90° solid to solid junction



Glazed to glazed junction

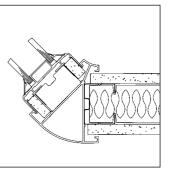


135° glazed to doorset junction

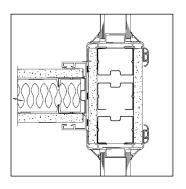
14 100mm skirting

has not been shown

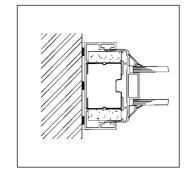
Note: For clarity the cavity infill



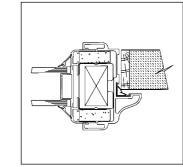
135° solid to glazed junction



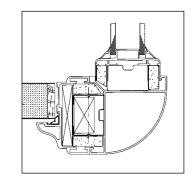
3 way glazed to solid to glazed junction



Glazed abutment



Glazed to doorset junction



90° glazed to doorset junction



# Komfire 75





Komfire 75 is a 75mm square edge trim system in a steel stud and plasterboard construction with pre-assembled window frames

## Technical spec at a glance

DIMENSIONS:
Up to 4300mm (Solid)

FIRE RATINGS: Up to 30/0

ACOUSTICS: Solid - up to 43dB (Rw) Double Glazed - up to 41dB (Rw)

STRUCTURE: Up to medium duty

WEIGHT Per m<sup>2</sup> (kg): Solid up to 24.47 Glazed up to 39.04

MANIFESTATION:

Detailed Komfire 75 drawings can be found on pages 32-33. In addition a partitioning product comparison chart can be found on the inside back cover of this brochure.

drawing downloads go to - www.komfort.com



Durable and simple to maintain and install, Komfire 75 sets the standards of partition form and function. That is why it is the UK's most popular partitioning system.



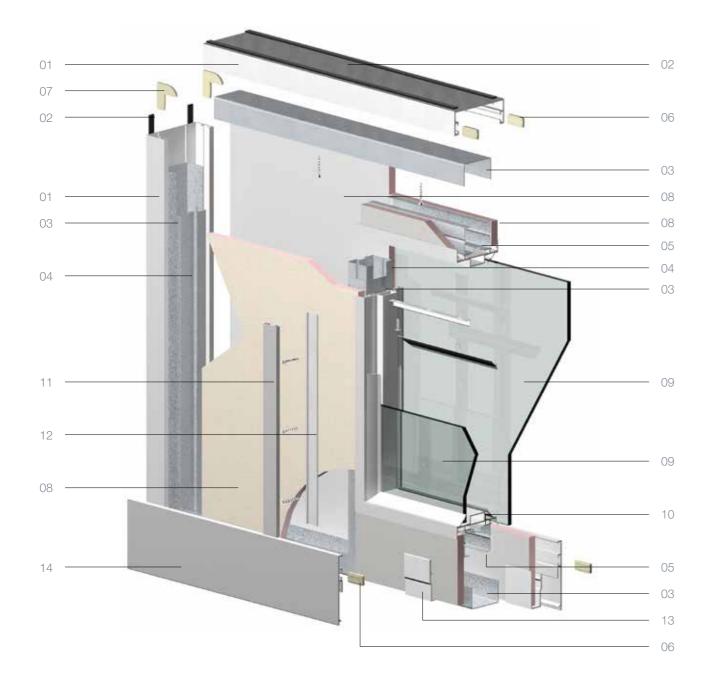
Glazed Komfire 75 incorporating integral blinds and veneered door with Part M compliant vision panel



Full height solid Komfire 75 with standard height glazing and doors



Full height solid and glazed Komfire 75 incorporating banded manifestation with standard height veneered doors



Komfire 75 - 75mm single skin partitioning system

- 01 Head / abutment channel
- 02 Abutment seal
- 03 Steel head / base track
- 04 Steel vertical stud
- 05 Steel stud transom
- 06 Straight jointing cleat
- 07 90° jointing cleat

- 08 12.5mm plasterboard
- 09 6mm/6.4mm safety glass or fire glass
- 10 Pre-assembled window frame

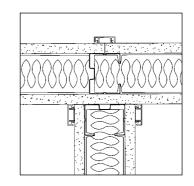
14 100mm skirting

has not been shown

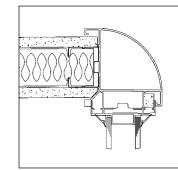
Note: For clarity the cavity infill

- 11 Cover trim
- 12 Steel batten
- 13 Skirting clip

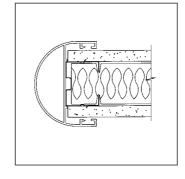




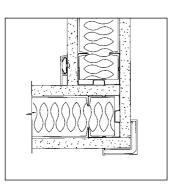
3 way solid junction



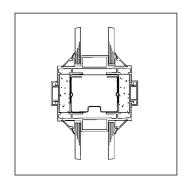
90° solid to glazed junction



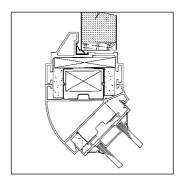
Solid fair end



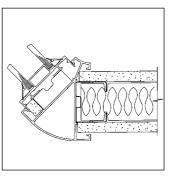
90° solid to solid junction



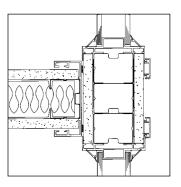
Glazed to glazed junction



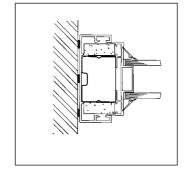
135° glazed to doorset junction



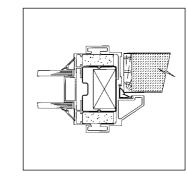
135° solid to glazed junction



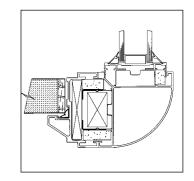
3 way glazed to solid to glazed junction



Glazed abutment



Glazed to doorset junction



90° glazed to doorset junction



# Komfire 100

Full height solid and glazed Komfire 100 incorporating integral blinds and veneered doors with rectangular vision panel and stainless steel kick plates



Komfire 100 is a 100mm double skinned square edge trim system in a steel stud and plasterboard construction with pre-assembled window frames

## Technical spec at a glance

DIMENSIONS:

Up to 4800mm high (solid double skin)

FIRE RATINGS: Up to 60/60

ACOUSTICS:

Solid - up to 52dB (Rw) Double Glazed - up to 41dB (Rw)

STRUCTURE:

Up to severe duty

WEIGHT Per m<sup>2</sup> (kg):

Solid up to 46.08 Glazed up to 39.04

BLINDS:

Yes - integral

MANIFESTATION:

Detailed Komfire 100 drawings can be found on pages 42-43. In addition a partitioning product comparison chart can be found on the inside back cover of this brochure.

drawing downloads go to - www.komfort.com



Komfire 100 is renowned for its impressive set of performance credentials and application possibilities. One partition with countless possibilities.

In spite of its incredible performance qualities, Komfire 100+, a double skinned variation can create an ambience that is inviting and appealing. It is the perfect choice for buildings where stringent fire regulations apply.



Full height curved solid Komfire 100



Full height solid and glazed Komfire 100 incorporating veneered doors



Curved Komfire 100

03 Steel head / base track

04 Steel vertical stud

05 Steel stud transom 06 Straight jointing cleat

07 90° jointing cleat

08 12.5mm plasterboard

09 6mm/6.4mm safety glass or fire glass

10 Pre-assembled window frame

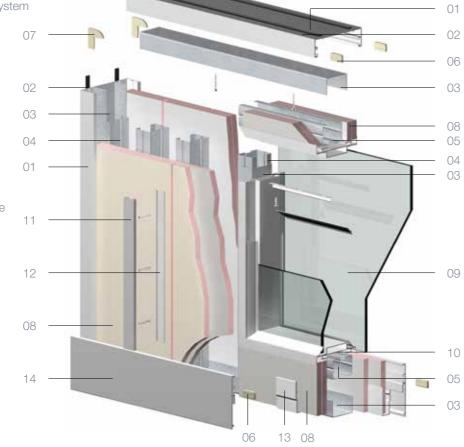
11 Cover trim

12 Steel batten

13 Skirting clip

14 100mm skirting

Note: For clarity the cavity infill has not been shown



## Komfire 100+

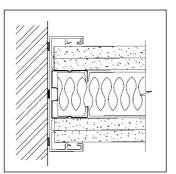
100mm double skin partitioning system & 60 minute glazed

- 01 Steel vertical stud
- 02 Steel head / base track

- 08 Steel glazing bead
- 10 Glass up to 60 / 60 minute
- 12 Cover trim
- 14 Skirting clip
- 15 100mm skirting
- 17 Timber door frame
- 18 FD60 door
- 19 Intumescent fire seal

For Komfire 100+ junction drawings please contact our technical department

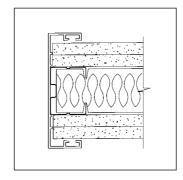




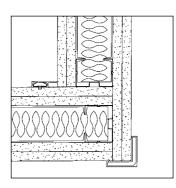




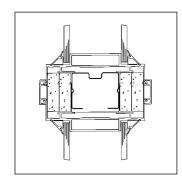
90° solid to glazed junction



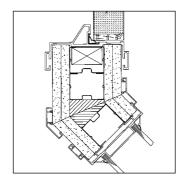
Solid fair end



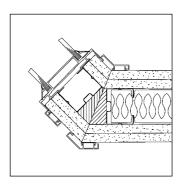
90° solid to solid junction



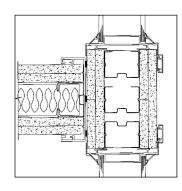
Glazed to glazed junction



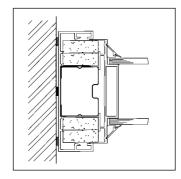
135° glazed to doorset junction



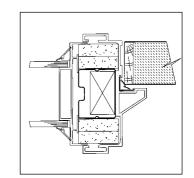
135° solid to glazed junction



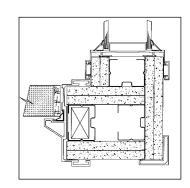
3 way glazed to solid to glazed junction



Glazed abutment



Glazed to doorset junction



90° glazed to doorset junction



# Klassic









Exclusivity comes as standard with Klassic partitioning. The warmth and beauty of the veneers impart a timeless statement through both contemporary and classic design.



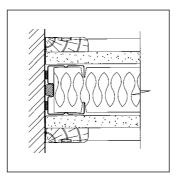
Full height single glazed Klassic partitioning incorporating Part M compliant dot manifestation

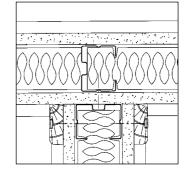


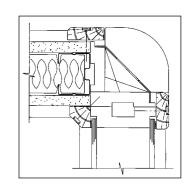
Solid and glazed faceted Klassic



Full height single glazed Klassic partitioning incorporating banded manifestation and veneered doors 80



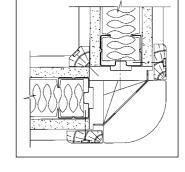


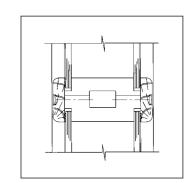


Solid abutment

3 way solid junction

90° solid to glazed junction

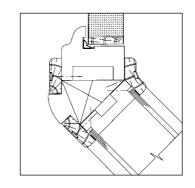


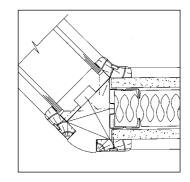


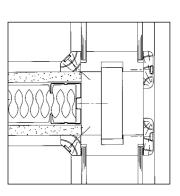
Solid fair end

90° solid to solid junction

Glazed to glazed junction







135° glazed to doorset junction

135° solid to glazed junction

3 way glazed to solid to glazed junction



- 01 Head channel
- 02 Abutment seal
- 03 Horizontal glazing head
- 04 Steel head / base channel
- 05 Steel vertical stud
- 06 PVCu infill

- 07 Glazing half post
- 08 12.5mm plasterboard
- 09 6mm / 6.4mm safety glass or fire glass
- 10 Cover trim
- 11 100mm skirting

- 12 Glazing base
- 13 Wireway base channel

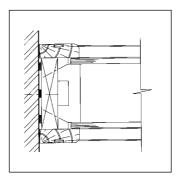
02

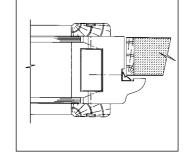
06 05 07

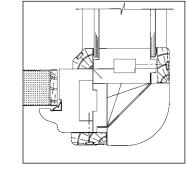
09

09

Note: For clarity the cavity infill has not been shown







Glazed abutment

Glazed to doorset junction

90° glazed to doorset junction



view and download as case studies on www.komfort.com



## Partitioning Performance **Comparison Chart**

This fold-out chart enables you to easily compare the performance specifications and options for each of our partitioning systems shown.

For further technical specifications and technical drawing downloads visit

komfort.com

## Partitioning - system guide & performance options

|                 | Panel<br>Finish                                             |                                                  |                                                              |             | Trim<br>Finish<br>Profile |                     |                                                        |          | Glazing<br>BS6262 & BS 6206<br>also 476: Part 22<br>when required |               |               | Door<br>Finish                |                                     |                   |     |                                    |                                        | Fire<br>Performance<br>BS 476 : Part 22 |        |                   |                                | Sound<br>Performance<br>dB (Rw) BS<br>EN ISO 140-3 |                               |                                   | System<br>Construction                         |                   |               |                                            |                                                    |
|-----------------|-------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------|-------------|---------------------------|---------------------|--------------------------------------------------------|----------|-------------------------------------------------------------------|---------------|---------------|-------------------------------|-------------------------------------|-------------------|-----|------------------------------------|----------------------------------------|-----------------------------------------|--------|-------------------|--------------------------------|----------------------------------------------------|-------------------------------|-----------------------------------|------------------------------------------------|-------------------|---------------|--------------------------------------------|----------------------------------------------------|
|                 | Vinyl using contract width fabric or paper backed materials | MFC non glare finish with PVC high impact edging | Veneer crown cut to match doors and finished with UV lacquer | Steel Faced | Square Edge Profile       | Radius Edge Profile | Kolourframe powder coated in any BS 4800 or RAL colour | Veneered | Single Centre                                                     | Single Offset | Double Glazed | Certificated Doorset Assembly | Veneer pre-finished with UV lacquer | Laminated or PVCu | MFC | Steel in any BS 4800 or RAL colour | Glass performance 12mm thick toughened | Solid                                   | Glazed | Doorset           | Fire Glass module maximum area | Solid with tested cavity infill                    | Single Glazed 6.4mm laminated | Double Glazed 2 x 6.4mm laminated | Solid Strength & Robustness BS 5234 duty level | Nominal Thickness | Nominal Width | Maximum Height (subject to post installed) | Safety Glass (non performance) module maximum area |
| 600<br>Series   | -                                                           |                                                  |                                                              |             | -                         |                     | -                                                      |          | •                                                                 | -             | -             |                               | -                                   | -                 |     |                                    |                                        | None                                    | None   | None              | ΑN                             | 30                                                 | 33                            | 37                                | Light                                          | 50mm              | 1.2m          | 6.0m <sup>e</sup>                          | 3.24m² <sup>e</sup>                                |
| Kameo<br>75     | -                                                           | -                                                | -                                                            |             |                           | -                   | -                                                      |          | •                                                                 | -             | -             | -                             |                                     | •                 |     | -                                  |                                        | 30min                                   | 30min  | FD30              | 3.21m²                         | 43                                                 | 35                            | 40                                | Medium d                                       | 75mm              | 1.2m          | 4.3m                                       | 3.60m²                                             |
| Komfire<br>75   |                                                             |                                                  | •                                                            |             |                           |                     | •                                                      |          |                                                                   | •             |               | •                             | -                                   | •                 |     | •                                  |                                        | 30min                                   | 30min  | FD30              | 3.21m²                         | 43                                                 | 35                            | 40                                | Medium d                                       | 75mm              | 1.2m          | 4.3m                                       | 3.60m²                                             |
| Komfire<br>100  | •                                                           | -                                                | -                                                            |             | •                         |                     | -                                                      |          |                                                                   | -             | -             | -                             | -                                   | -                 |     | -                                  |                                        | 60min                                   | 30min  | FD60 <sup>a</sup> | 3.21m²                         | 52 b                                               | 35                            | 40                                | Severe d                                       | 100mm             | 1.2m          | 4.8m                                       | 3.60m²                                             |
| Komfire<br>100+ | -                                                           | -                                                | -                                                            |             | -                         |                     | -                                                      |          | -                                                                 | -             | *             | -                             | -                                   | -                 |     | -                                  |                                        | 60min                                   | 60min  | FD60 a            | 3.60m²                         | 52 b                                               | 35                            | NA                                | Severe d                                       | 100mm             | 1.2m          | 4.8m                                       | ΨN                                                 |
| Klassic         | -                                                           | -                                                | -                                                            |             |                           | -                   |                                                        | •        |                                                                   | -             | -             | -                             | -                                   |                   |     |                                    |                                        | 30min                                   | 30min  | FD30              | 3.36m²                         | 43 to 45°                                          | 35                            | 40                                | Medium d                                       | 75mm              | 1.2m          | 3.0m                                       | 3.60m²                                             |

Klassic

600 Series 46mm Composite honeycomb core boards into aluminium frame Kameo 75 Single skin 12.5mm plasterboard either side of 50mm steel stud Komfire 75 Single skin 12.5mm plasterboard either side of 50mm steel stud Komfire 100 Double skin 12.5mm plasterboard either side of 50mm steel stud Komfire 100+ Double skin 12.5mm plasterboard either side of 50mm steel stud Single skin 12.5mm plasterboard either side of 50mm steel stud

\* Glass combination

a - Timber frame

b - SoundBloc c - Subject to cavity infill

d - At 2.7m high

- Subject to post installed

Due to a policy of continuous product development we reserve the right to change product specifications without prior notice.

For further technical specifications and technical drawing downloads visit www.komfort.com

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