Komfort divide spaces by designing and manufacturing internal glazed and solid partitions with integrated door sets.

We are quality UK manufacturers, proud of our long standing relationships built on service, flexibility and technical support. Our knowledgeable and experienced specialists deliver the architect’s vision through our extensive contractor network.

Think Partitioning, Think Komfort.
Contents

Koncept Range 3
Frameless Partitioning 5
  Polar 30 7
  Polar 35 11
  Polar 54 15
  Polar 100 19
  Polar 101 23
  Tech Panels 27
Fire Rated Systems 29
  Polar 35FR 31
  Polar 101FR 33
  Defence E & EI Fire Screens 35
Framed Partitioning 37
  Kross Glaze 600 39
  Ls90 43
  Komfire 75 46
  Komfire 100 & 100+ 47
  Kameo 75 49
  600 Series 50
Doors, Frames & Ironmongery 51
  Sonik 53
  Sonik Slide 55
  Frameless Glass Doors 57
  Timber Doors, Frames & Ironmongery 59
Balustrades & Handrails 61
Collections 65
  Flexi Glaze 67
  Komfort 80 & 200 69
  KomStore 70
  Manifestations & Graphics 71
  Privacy 72
Matrix 73
Koncept Range

Expressive, meaningful and inviting design is about creating spaces which energise and visually inspire individuals to think differently. Accents of bright colours, different materials, shapes and interactive elements are commonly featured within today’s architectural designs to form an interesting and diverse appearance.

The Komfort Koncept range allows designers to truly design; to transform interiors into something quite spectacular and to make a space not just practical but beautiful, creative and inspiring. The scope of what is possible is almost endless.

Be inspired by our portfolio of:
- Mesh
- LED glass
- Curved glass
- Manifestation, digital printed & etched glass
- SwitchGlass
- Magnetic and whiteboard glass
- Stained glass
- Kross Glaze
Frameless Partitioning

Minimalism conveys a message of simplicity by focusing on function and clean space, the essential elements of what makes an interior beautiful. Achieved through our elegant frameless glass systems, this design trend is continually embraced by designers and stands the test of time.

With an intrinsic focus on designing equal frame sight lines, our new Polar range offers an array of stunning, frameless glass partitioning systems available in single, double and triple-glazed options. Equal frame sight lines deliver on aesthetics but also allow each system to be fully complementary of one another and work as one, giving you ultimate flexibility in choice. Achieved through intelligent design, these systems offer superior performance ratings which have been independently certified and tested.

Realise your vision by exploring our new Polar range.
Polar 30 is Komfort’s slim 30mm wide single glazed system. Available in either straight lines or faceted, this system can be used with a wide range of flexible glass configurations to enhance any design. The frameless bubble jointed glazing and slim trackwork creates the appearance of floating glass, allowing an abundance of light to fill the space to naturally brighten any room.

For any busy environment, this partitioning system allows designers to get imaginative with space by creating private meeting rooms, boardrooms, quiet areas and so on. Increase flexibility and create the perfect working environment with Polar 30.
Polar 30

Achieving up to 40dB (Rw), Polar 30 offers impressive performance credentials with a discreet structure and accommodates up to 14.8mm glass. This system can be integrated with a stud partition with either Komfire 75 and 100 wrap around reducers or a 100mm drywall tape and joint adaptor. See our Design Guide for more details.

Polar 30 is also compatible with Komfort’s Sonik, single glazed and timber door options. There is also an optional deflection head channel with a built-in tolerance of +/-25mm available.

Kross Glaze applied bars can create an industrial appearance to suit the desired aesthetics. In addition, all aluminium components are powder coated using our standard colour options with special colour options available in any RAL or BS colour code.
Polar 35

Polar 35 is Komfort’s superior 35mm single glazed system which can accommodate a thicker glass to achieve enhanced acoustic and structural performance.

This system offers leading single glazed acoustic ratings and is ideal for areas that require enhanced line loading. Polar 35 creates a contemporary aesthetic in any commercial environment.
Polar 35

Polar 35 is our superior single glazed system which accommodates glass up to 17.5mm, achieving increased line load performance and higher acoustic ratings of up to 41dB (Rw). Similar to Polar 30, this system can be integrated with a stud partition with either Komfire 75 and 100 wrap around reducers or a 100mm drywall tape and joint adaptor.

Polar 35 is also compatible with Komfort’s Sonik, single glazed and timber door options. There is also an optional deflection head channel with a built-in tolerance of +/-25mm available.

In addition, Kross Glaze applied bars can create an industrial appearance to suit the desired aesthetics. All aluminium components are available in a range of paints and finishes, including any RAL or BS colour code.
Polar 54

Polar 54 is Komfort’s 54mm wide system available with a range of glass configurations, including a slimline double glazed option. Polar 54 system provides flexible design solutions for the recent architectural trend of narrow-gauge glazed partitioning, without compromising on strength and performance. The frameless bubble jointed glazing and minimal trackwork creates a stunning environment for any interior.

This slim glazed partitioning system offers the perfect solution for designers to create the impression of space, whilst helping businesses best utilise their office planning. The structure of Polar 54 blends functionality, performance and high-end design.
Polar 54

The Polar 54 system achieves an impressive acoustic performance of up to 47dB (Rw) in a slimline frame. The system can accommodate 10mm to 14.8mm glass in either a single or double-glazed format.

There are options for +/-25mm deflection channels, as well as 100mm drywall tape and joint adaptor and Komfire 75 and 100 wrap around reducers.

This system is compatible with Kross Glaze applied bars with the option of an internal Kross Glaze bar for the double glazed version. Polar 54 can be installed alongside Komfort’s Sonik, single glazed and timber door options. To create an elegant and stylish design, all aluminium sections are powder coated any RAL or BS colour code.

Standard Offset Single Glazed Head and Base Detail

Standard Double Glazed Head and Base Detail

Standard +/-25mm Deflection Head and Base Detail

Offset Single Glazed Kross Glaze Applied Bars Detail

Double Glazed Kross Glaze Applied Bars Detail

Full Height Door Frame Detail
Polar 100

Kömfort’s 100mm double glazed system is designed with enhanced performance over that of our single glazed products. The intricate detail and intelligent design of this system combines contemporary aesthetics, elegance and performance. This system is available in either straight lines or faceted.

With busy open-plan offices, quiet spaces are essential. Our Polar 100 system allows for private and confidential spaces with its high acoustic performance.
Polar 100

The Polar 100 double glazed system achieves high acoustic ratings of up to 53dB (Rw) and can accommodate up to 14.8mm glass. Using the snap-in profile, this fully-flexible system can also fit a third pane of glass, a mesh panel, an LED screen and more.

This system offers versatility in configuration. Polar 100 can be integrated with either a Komfire 100 perpendicular three-way wrap around adaptor with glazing to the front or a 100mm drywall tape and joint adaptor. There is also an optional deflection head channel with a built-in tolerance of +/-25mm available.

This system is available in a range of Kross Glaze options, from internal only, internal with applied bars and transom and mullion glazing to create a framed glazing system with individual glass panes.

Standard Double Glazed
Head and Base Detail

Triple Glazed Head and Base Detail

Standard Full Height Door Frame Detail

Double Glazed with Kross Glaze Internal

Double Glazed with Applied Kross Glaze

Double Glazed with Kross Glaze Transom

At a glance
Dimensions:
Height - up to 3000mm
Track width - 100mm
Track height - 32mm
Fire ratings:
N/A
Acoustics:
Double glazed - up to 53dB (Rw)
Structure:
Up to severe duty
Deflection head:
+/-25mm
Door options:
Timber doors
Single glazed doors
Satin doors
Glass type options:
Toughened - 10, 12mm
Toughened Lam. - 13.5mm
Acoustic Lam. - 10.8, 12.8, 14.8mm
Triple Glazed Acoustic Lam. - 6.8mm

Weight (excluding nominal head & base)*:
Toughened glass:
10mm = 25kg/m2
12mm = 30kg/m2
Toughened Lam. glass:
13.5mm = 34kg/m2
Acoustic Lam. glass:
10.8mm = 27kg/m2
12.8mm = 32kg/m2
14.8mm = 37kg/m2

* dependent on system configuration / specification.

Paint/finishes
Polyester powder coat
Satin anodised aluminium
Special anodised finish

Blinds
Manifestations
Graphics
SwitchGlass
Kross Glaze

Refer to the detailed specifications for more information.
Polar 101

Polar 101 is Komfort’s superior double glazed system which achieves our highest acoustic rating for when performance requirements are stringent. This system is available in a range of glass options and can be customised to meet unique requirements.

Introduced to meet the needs of busy working spaces, this system delivers unparalleled performance and beauty in design.
Polar 101

The Polar 101 double glazed system is the ultimate choice when acoustic and structural performance requirements are stringent. This system achieves our highest acoustic rating of 54dB (Rw) and can accommodate a range of customisable glass options. The offset profile takes 15mm-17.5mm glass on one side and 10-14.8mm on the other.

Similar to Polar 100, using the snap-in profile Polar 101 can fit a third pane of glass, a mesh panel, an LED screen and more. Polar 101 is compatible with Komfort’s Sonik, glazed and timber doors. For an industrial aesthetic, this system is available with a range of Kross Glaze options including internal only and internal with applied bars.

**At a glance**
- **Dimensions:**
  - Height: up to 3600mm
  - Track width: 100mm
  - Track height: 32mm
- **Fire ratings:**
  - N/A
- **Acoustics:**
  - Double glazed: up to 54dB (Rw)
- **Structure:**
  - Up to severe duty
- **Deflection head:**
  - +/-25mm
- **Door options:**
  - Timber doors
  - Single glazed doors
  - Sonik doors
- **Glass type options:**
  - Toughened: 10, 12, 15mm
  - Acoustic Lam.: 10.8, 12.8, 14.8mm
  - Triple Glazed: 15, 17.5mm
- **Fire ratings:**
  - N/A
- **Acoustics:**
  - Double glazed: up to 54dB (Rw)
  - Structure:
  - Up to severe duty
  - Deflection head:
  - +/-25mm
  - Door options:
  - Timber doors
  - Single glazed doors
  - Sonik doors
  - Glass type options:
  - Toughened: 10, 12, 15mm
  - Acoustic Lam.: 10.8, 12.8, 14.8mm
  - Triple Glazed: 15, 17.5mm
  - Weight (excluding nominal head & base)*:
  - Toughened:
    - 10mm = 25kg/m²
    - 12mm = 30kg/m²
    - 15mm = 38kg/m²
  - Acoustic Lam.:
    - 10.8mm = 27kg/m²
    - 12.8mm = 32kg/m²
    - 14.8mm = 37kg/m²
    - 16.8mm = 42kg/m²
  - Toughened Lam.:
    - 13.5mm = 34kg/m²
    - 17.5mm = 43.75kg/m²
- **Blinds**
- **Manifestations**
- **Graphics**
- **SwitchGlass**
- **Kross Glaze**
  - Polar 101 double glazed system is the ultimate choice when acoustic and structural performance requirements are stringent. This system achieves our highest acoustic rating of 54dB (Rw) and can accommodate a range of customisable glass options. The offset profile takes 15mm-17.5mm glass on one side and 10-14.8mm on the other.

Similar to Polar 100, using the snap-in profile Polar 101 can fit a third pane of glass, a mesh panel, an LED screen and more. Polar 101 is compatible with Komfort’s Sonik, glazed and timber doors. For an industrial aesthetic, this system is available with a range of Kross Glaze options including internal only and internal with applied bars.
Tech Panels

Technology has revolutionised the corporate world and Komfort are constantly exploring new and exciting ways for this to be incorporated.

Tech Panels are increasingly being integrated into commercial and public spaces. This enables intelligent control systems to be installed with all power and data requirements readily available. Komfort’s Tech Panels enable seamless control of room booking, lighting, air controls and security systems.

Komfort’s integrated Tech Panel details are compatible with a wide range of our systems. Panels are available in various finishes such as glass, veneer and metal. The functionality of our Tech Panel range allows user control whilst maintaining the system’s aesthetics.
Fire Rated Systems

With fire safety an absolute priority, Komfort’s fire rated systems ensure confidence when specifying for fire requirements. For internal glazing and firescreen projects, our dedicated Specialist Glazing team support from initial design concept to install.

Whilst excellent performance is our priority, our systems are equally stunning. With exceptional structural performance and equal framing, our specialist internal glazing and firescreens combine beauty with performance.
At a glance
Dimensions:
Screen height - up to 3000mm*
Doorset height - up to 3000mm*
Fire ratings:
30/0 Track
30/30 Glass
Acoustics:
Up to 39dB (Rw)*
Structural:
0.74kN/m up to 3000mm* (BS 6180)
Deflection head:
None
Doorset options:
Fire Rated Timber Doors
Glass/Pyran S Glass Doors
Glass type options:
Pyrostop 14 (34kg/m2)
Pyrobel 16 (40kg/m2)
- Blinds
- Manifestations
- Graphics
- SwitchGlass
- Kross Glaze
- Paints/finishes
  - Polyester powder coat
  - Satin anodised aluminium
  - Special anodised finish
* dependent on system configuration / specification.

Polar 35FR

Polar 35FR is Komfort's single glazed 30 minute fire rated system using Pyrostop 14 or Pyrobel 16 glass configurations.

Achieving impressive performance alongside its minimal and discreet framing, this system creates a stunning environment which conforms to meet modern day needs.
Polar 101FR

Polar 101FR is an elegant frameless double glazed 30 minute fire rated system using Pyrostop 14 or Pyrobel 16 glass configurations. This system has been designed with acoustic laminated glass on the sacrificial side to maximise acoustic performance.

Combining aesthetics, performance and durability, this system is ideal for when stringent fire and acoustic requirements apply.
Defence E Fire Screens  
Dimensions:  
Screen height - up to 4000mm  
Frame depth - 50mm  
Fire ratings:  
Up to 120 mins integrity only*  
Acoustics:  
Up to 45dB (Rw)  
Door options:  
Single & double latched doors  
Single & double unlatched doors  
Glass type options:  
Single glazed  
DGU with acoustic laminate

Defence EI Fire Screens  
Dimensions:  
Screen height - up to 4500mm  
Frame depth - up to 110mm  
Fire ratings:  
Up to 120 minutes integrity & insulation  
Acoustics:  
Up to 52dB (Rw)  
Door options:  
Single & double latched doors  
Single & double unlatched doors  
Single & double sliding doors  
Glass type options:  
Single glazed  
DGU with acoustic laminate  
Silicon butt jointed  
Blinds  
Manifestations  
Graphics  
SwitchGlass  
Kross Glass  
Paint/finishes  
PPC steel  
Brushed stainless steel  
* dependent on system configuration / specification.

Defence E & EI Fire Screens

Dedicated to manufacturing and installing fire rated systems for a variety of environments, including those with the most stringent requirements, Komfort presents an enhanced range of fire screens. Komfort offer Defence E Fire Screens for integrity performance only, and Defence EI Fire Screens for integrity and insulation performance for the ultimate protection.

Within a steel structure, Komfort’s Fire Screens offer up to 120 minutes of fire protection and can be fitted along with doors and glass partitions. Alongside this, Komfort’s Fire Screens achieve up to 52dB (Rw) acoustic performance and offer stunning design features to complement any space, all while providing the utmost fire protection.
Framed Partitioning

Komfort’s framed glazed and solid partitions allow maximum flexibility to create inspiring environments, with angular or curved profiles in metallic finishes in any BS or RAL colour. These systems have the ability to integrate with other solutions to deliver total design freedom and peace of mind over performance requirements.
Kross Glaze 600

Kross Glaze is Komfort’s industrial style glazing which has led commercial and residential market trends over recent years with its contemporary Art Deco feel. This aesthetic is an intriguing and characterful way of dividing open-plan spaces into beautiful private areas. When balanced with contrasting natural materials, exposed brickwork and biophilic design, our Kross Glaze system comes to life.

Our Kross Glaze systems allow designers to be creative with both glazing and panes, as well as being available with reeded glass. We offer inlits for handles on the door leaf, and within the screen and door. This flexibility can be purely decorative, can serve a functional purpose in the case of tech panels for room booking systems and more.
Kross Glaze 600 Screens and Doors

The Kross Glaze system is available with options for both single and double glazing, achieving acoustic ratings of up to 41dB (Rw). This 54mm framed glazing system not only includes screens but has a unique 54mm rebated door designed to accommodate the same glazing chairs and beads, creating a flush aesthetic.

Our Kross Glaze door is available in single and double glazed options.

Kross Glaze doors are available with lift off hinges or offset pivots on floor springs. All doors within this system must be full height to allow for optimal continuation of the transoms and glazing from screen to door.

Kross Glaze screens are constructed up to a maximum height of 3000mm with horizontal transoms to divide the glazing between the uprights; these can be configured as equal splits or staggered, allowing designers to be creative with their construction.

Aluminium components for the screen and door are powder coated using our standard colour options. All special colour options can be manufactured to any RAL or BS colour code, please ask for availability.

Dimensions for Screen:
- Screen max. height: up to 3000mm
- Min. pane height: 450mm
- Min. pane width: *450mm*

Doors must always be full height

Fire ratings:
- N/A

Acoustics:
- Single Glazed screens: up to 38dB (Rw)
- Double Glazed screens: up to 41dB (Rw)
- Single Glazed doors: up to 33dB (Rw)
- Double Glazed doors: up to 36dB (Rw)

Structure:
- Light duty

Deflection head:
- N/A

Door type options:
- Kross Glaze doors
- Timber doors

Screen glass type options:
- Single Glazed: 6.8, 10.8, 12.8mm
- Acoustic Lam.
- Double Glazed: 6.4 and 6.8mm
- Acoustic Lam.

*Blinds, Manifestations, Graphics, SwitchGlass, Paint/finishes,* *dependent on system configuration / specification.*
Ls90 is Komfort’s bi-block, relocatable system which encourages flexibility in design through diverse panel options, impressive materials and unlimited application possibilities. Designers are increasingly wanting to create spaces that accommodate a variety of work styles through adaptable design. Ls90 is fully relocatable and has been engineered to accommodate individual requirements and future change, whether it is relocating an individual office or an entire suite.

Panel modules are interchangeable from a range of materials to complement the design of any interior. Its hung panel design with recessed head and base creates a true floating panel effect with no visible framing on solid elements.
The Ls90 system is manufactured off-site which maintains high levels of build quality and facilitates speed of install onsite. It is a partitioning system which has impressive performance qualities, yet maintains the flexibility to allow specifiers to achieve innovative design.

The system’s panel modules can be interchanged from glass, laminate, timber, steel or fabric, and are compatible with Komfort’s Sonik, glazed and timber doors.

Steel Panel Module
- Foam (342)
- Recessed head channel
- Insulation
- Steel faced plasterboard panel
- Stud

Veneered MDF Panel Module
- Foam (342)
- Recessed head channel
- Insulation
- Veneered panel
- Stud

Bonded Double Glazed Module
- Foam (342)
- Recessed head channel
- Insulation
- Bonded glazed panel
- 6 or 6.4mm Glass

Framed Double Glazed Module
- Foam (342)
- Recessed head channel
- Insulation
- Framed glazed panel
- 6 or 6.4mm Glass

Komfire 75

Komfire is Komfort’s steel stud and plasterboard construction system surrounded by an aluminium framework. This system offers a distinct angular style and incorporates acoustic and fire performance. There are three variations within our Komfire range, including Komfire 75, 100 and 100+.

Komfire 75 is Komfort’s 75mm square edge framed system which is compatible with Komfort’s Sonik, glazed and timber door. This system is available in a solid, single and double glazed structure with pre-assembled window frame options. Durable and simple to install and maintain, Komfire 75 sets the standard of partition form and function, achieving acoustic ratings of up to 43dB (Rw) and a fire rating of up to 30/0 for the glazed system.
Komfire 100

Komfire 100 is Komfort’s 100mm square edge framed system which is renowned for its impressive performance credentials and application possibilities. Available in a solid, single and double glazed construction this system is compatible with Komfort’s Sonik, glazed and timber doors and pre-assembled window frames. Komfire 100 achieves acoustic ratings of up to 52dB (Rw) and a fire rating of up to 60/60.

At a glance

Dimensions:
- Solid height - up to 4800mm
- Glazed height - up to 3000mm

Fire ratings:
- Solid - up to 60/60 (Re/Re)
- Glazed - up to 30/0 (Re/Re)
- Double glazed - up to 21/21 (Re/Re)

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

Structure:
- Solid - up to severe duty
- Glazed - up to severe duty

Door options:
- Timber doors
- Sonik glazed doors
- Single glazed doors

Doorframe options:
- Aluminium and timber door frame

Glass type options:
- Toughened – 6mm
- Laminated – 6.4mm
- Acoustic – 6.8mm

Weight:
- Solid - up to 46 kg/m²
- Glazed - up to 39 kg/m²

* dependent on system configuration / specification.

Komfire 100+

Similar to the Komfire 100 system, Komfire 100+ is Komfort’s glazed module but with enhanced fire performance ratings of up to 60/60. This system is the perfect choice for buildings when stringent fire regulations apply. With Komfire 100+ it is possible to butt joint the glass with Pyrobel 16 and 25.

At a glance

Dimensions / fire ratings:
- Single glazed: 30/30 - up to 3000mm
- Single glazed 60/0 - up to 3068mm
- Single glazed 60/30 - up to 2963mm
- Single glazed 60/60 - up to 2963mm
- Double glazed: 30/0 - up to 3000mm
- Double glazed 60/0 - up to 2963mm

Acoustics:
- Single glazed – up to 41dB (Rw)
- Double glazed – up to 41dB (Rw)

Structure:
- Glazed – up to severe duty

Glass type options:
- Pyrobel 16
- Pyrobel 25
- Pyrobel 6N

Weight:
- Single glazed 30/30 – 44 kg/m²
- Single glazed 60/0 – 44.5 kg/m²
- Single glazed 60/30 – 65.75 kg/m²
- Double glazed 30/0 – 64.3 kg/m²

* dependent on system configuration / specification.
Kameo 75

Similar to Komfire, Kameo is Komfort’s 75mm distinct radius ed style steel stud and plasterboard construction, surrounded by an aluminium framework. This system incorporates acoustic performance of up to 43dB (Rw) and fire protection of up to 30/0 for the glazed system.

At a glance
Dimensions:
Solid height – up to 4300mm
Glazed height – up to 3000mm
Fire ratings:
Solid – up to 30/30
Glazed – up to 30/0
Acoustics:
Solid – up to 43dB (Rw)
Single glazed – up to 36dB (Rw)
Double glazed – up to 41dB (Rw)
Structure:
Up to medium duty
Glass type options:
Toughened – 6mm
Laminated – 6.4mm
Acoustic – 6.8mm
Fire – Glass
Door options:
Timber doors
Single glazed doors
* Double glazed doors
Doorframe options:
Aluminium and timber doorframe
Weight:
Solid – up to 24 kg/m²
Glazed – up to 39 kg/m²
* Blinds
* Manifestations
* Graphics
* Switch Glass
Paint/finishes:
Polyester powder coat
Satin anodised aluminium
Special anodised finish
* dependent on system configuration / specification.

600 Series

600 Series is Komfort’s functional system which is uncomplicated in design and installation. It offers a slimline design, with a choice of crisp angular profiles, available in either solid or glazed panels.

Suitable for most commercial applications, this system achieves acoustic ratings of up to 40dB (Rw) and is ideal for fast turn-around projects.

At a glance
Dimensions:
Solid height – up to 6000mm
Single glazed height – up to 3000mm
Double glazed height – up to 3000mm
Fire ratings:
N/A
Acoustics:
Solid – up to 31dB (Rw)
Single glazed – up to 35dB (Rw)
Double glazed – up to 40dB (Rw)
Structure:
Heavy duty
Door options:
Timber doors
Single glazed doors
Doorframe options:
Aluminium
Glass type options:
Toughened – Glass
Laminated – 6.4mm
Acoustic – 6.8mm
* Blinds
* Manifestations
* Graphics
* Switch Glass
Paint/finishes:
Polyester powder coat
Satin anodised aluminium
Special anodised finish
* dependent on system configuration / specification.
Doors, Frames & Ironmongery

Komfort’s bespoke Sonik, glazed and timber door ranges have impressive performance qualities which can be finished with a wide variety of colours and ironmongery options.

In accordance with Komfort’s commitment to responsible and sustainable sourcing, all Komfort’s timber doors can on request be supplied with full FSC® chain of custody prior to manufacture.
Sonik Doors

Sonik is Komfort’s acoustic glazed door which can be integrated within all Komfort’s partitioning systems. Designed for ease of installation and future product maintenance, this system also ensures high acoustic insulation is maintained through the use of an automatic drop-down seal. The manufactured door set can be specified as a single, hospital or double door set with either lift-off hinges or with an offset pivot and floor spring.

The Sonik door range is available with many configurations through improved profiles and ironmongery sets. There are three door profiles available, including 52mm double glazed, 70mm double glazed and 70mm single glazed. This flexibility in design provides better suitability for a wide range of designer specifications.
Sonik Slide

Sonik Slide is Komfort’s acoustic pocket double glazed sliding door. This can be specified as a single or double door set within its own unique frameless glass partition. Sliding doors allow unlimited possibilities to divide spaces and offer intelligent space saving benefits.

This is a top hung system which has been designed to focus on ease of door installation and future product maintenance, whilst ensuring a high acoustic performance is maintained. Our Sonik Slide system can accommodate a door weight up to 120kg and provides maintenance-free door operation.

Komfort’s integral Sonik Slide doors are only compatible with the Polar 112 system, please contact our Technical team for further information.
Frameless Glass Doors

Komfort’s frameless glass doors increase natural light, allow for uninterrupted views and create a clean and contemporary finish to any space. Our frameless glass doors are available as a single or double doorset with either a pivoted, hinged or sliding application.

Eye-catching manifestations can be applied to all Komfort glass doors to add contrast, definition and interest. All frameless doors comply with the requirements of Document M of the Building Regulations.
Timber doors

Komfort’s standard and made-to-measure timber doors are manufactured in the UK, bringing a sustainable, stunning and robust element to any design. These offer impressive performance credentials and can be installed across a range of applications, including educational establishments and commercial developments.

Timber door types include fire rated, acoustic, security, specialist construction and non-performance doors. These are all available in a range of finishes including veneers, laminates or paint grade for onsite application. To complement the offering, our team can deliver a complete range of vision panels, including Approved Document M compliant options.

Komfort’s expertise in supplying beautiful, competitive and bespoke timber doors ensure specifications are accurate and meet the necessary performance requirements.

Ironmongery

A wide range of architectural ironmongery options are available in many sizes and options to complement our doors and frames. This includes lever latch sets, back to back pull handles and wireless access control if required. Each piece is characterised by its high quality, distinctive design, ease of operation and tactility.

The range satisfies both design and performance criteria that comply with BS8300, Approved Document M and the Equality Act 2010.
Balustrades and Handrails

Komfort offer a comprehensive balustrade, handrail and structural glass service suitable for stairs, ramps, atriums, bridges, walkways, balconies and terraces. Already highly experienced with glass installations for projects of all shapes and sizes, our dedicated specialist balustrade team offer a complete service package across the UK, operating from our Birmingham branch.

All of our post and rail, framed and frameless glass, structural and timber solutions are finished to the highest quality and are made to measure. Our full-service support includes everything from site survey and design drawings, through to manufacture and installation.

Visit our website for more information.
Balustrades and Handrails

All Komfort handrails, balustrades and structural glass systems are made to measure and feature quality steels, timbers and components across the range. We endeavour to bring a high quality, factory finished product to each and every project, thus removing the need for onsite cutting and welding. As a result, installations are quick, clean and less noisy.

Contact our experienced and dedicated Balustrades team for full-service support, from site surveys through to installation.
Collections

Komfort offer a range of systems to elevate the working environment with individuality, design flexibility, intelligent privacy and space saving abilities.

Including moveable walls, graphics and manifestation our collections can be customised to meet your project requirements and design visions.
Flexi Glaze

Flexi Glaze adds adaptability and variety to the office environment to accommodate future change. Its modern design is proving a popular choice as the interiors industry moves away from cellular offices to more open plan and creative spaces.

The system achieves superior sound insulation through full height glazed panels, works in conjunction with other Komfort partitioning products and is fast to install. This is a bottom roller system with a floor track and top guide rail. This allows for end-fold stacking configuration on either one side or both sides of an opening.
Komfort 80 & 200

Komfort’s moveable walls have been designed to give flexibility in the division of spaces. Both Komfort 80 & 200 are constructed of flat individual or hinged panels and designed with the ability to slide and fold to one or both sides within an opening.

The Komfort 80 system is a top hung moveable acoustic wall, whilst the Komfort 200 system can be supplied in either top hung or floor supported options.

### Dimensions:
- **Height:** up to 6000mm
- **Panel width:** up to 1250mm
- **Panel thickness:** 80mm, 85mm, 93mm & 100mm

### Fire ratings:
- Class 1, Class C, T10 or T60

### Acoustics:
- Up to 53dB (Rw)

### Weight:
- Up to 52 kg/m²

### Stacking options:
- E Track, T Track or K Track

### Panels:
- Panel construction: aluminium frame
- Panel edges: exposed or concealed, SAA or powder coated
- Panel type: individual
- Pass door panels: full height or single inset

### Structure:
- Suspension method: top hung, no floor track
- Seal type: single connection

### Komfort 200 at a glance

### Dimensions:
- **Height:** up to 6000mm
- **Panel width:** up to 900mm
- **Panel thickness:** 80mm & 85mm

### Fire ratings:
- N/A

### Acoustics:
- N/A

### Weight:
- Up to 38 kg/m²

### Stacking options:
- Centre fold, end fold or eccentric

### Panels:
- Panel construction: aluminium frame
- Panel edges: exposed or concealed, SAA or powder coated
- Panel type: hinged
- Pass door panels: full height only, single or double
- Panel finishes: melamine, laminate, varnish, fabric or spray paint

### Structure:
- Suspension method: floor supported with upgrade to top hung
- Seal type: dual top and bottom sweep strips

KomStore

KomStore divides spaces, provides floor to ceiling storage, is relocatable and is an excellent solution to today’s high rental costs. It is manufactured to suit specific site conditions, to maximise the space available and to minimise site installation time.

### At a glance

### Available sizes:
- Single door modules width - up to 6000mm
- Double door modules width - up to 1000mm

### Depth:
- 600mm, 800mm

### Full height:
- Built to your required ceiling height - up to 3000mm

### Free standing options available.

### Panel type options:
- Facing panels available in MFC, laminate and veneer.
- Internal structure panels in MFC.

### Additional information:
- Comprehensive range of internal accessories available.
- Graphics/manifestation can be applied to the facing panels on request.
In today’s increasingly demanding workplace, privacy is important for a host of reasons. SwitchGlass and blinds offer protection and assurance of the right to privacy to the fullest extent.

**SwitchGlass**
Komfort’s SwitchGlass uses intelligent technology to enable instantaneous privacy control without the need for blinds. SwitchGlass technology can either be face applied to a range of glass types, or integrated within a bespoke laminated glass. The glass changes from opaque to transparent when a low electrical current is applied which can be controlled through a wall mounted switch or remotely.

**Blinds**
Komfort offers both integral Venetian and vertical/roller blinds. These are available in a range of colours, finishes and fabrics and are available to install with most of Komfort’s partitioning systems.

**Manifestations & Graphics**
We provide a comprehensive service of manifestation and full colour graphics to glazed and solid partitions, as well as doorsets.

Manifestation is much more than a necessary safety requirement. Manifestations transform spaces into imaginative environments inspiring or directing people, providing privacy or allowing light to be shared.
## Framed Glazed & Solid Partitioning

<table>
<thead>
<tr>
<th>Construction Type</th>
<th>Li90</th>
<th>Komfire 75</th>
<th>Komfire 100</th>
<th>Komfire 100+</th>
<th>Kameo 75</th>
<th>600 Series</th>
<th>Kross Glaze</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full height glazed</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Mid height glazed</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

### System Limitations

- **Nominal thickness (mm)**: 50mm - 75mm, 100mm - 100mm, 75mm - 54mm, 54mm - 54mm
- **Maximum height (m)**: 3.0m (a) - 4.3m (a), 4.0m (a) - 4.9m (a), 4.3m (a) - 4.9m (a), 6.0m (a) - 9m (a), 3.0m (a) - 9m (a)
- **Maximum module width (mm)**: 1.2m (a) - 1.2m (a), 1.2m (a) - 1.2m (a), 1.2m (a) - 1.2m (a), 3.0m (a) - 3.0m (a)

### Panel Options

- Single centre glazed
- Single offset glazed
- Double glazed
- Plasterboard
- MGO/ cement/ steel faced
- Plastic panel Kompanel

### Profile Design

- Square edge profile
- Radius edge profile

### Paint/Finishes

- Satin anodised (natural)
- **Special anodised**
- Polyester powder coat

### Door Type/Finish

- Single Glazed door (10/12mm thick)
- Single Glazed Sliding door (10/12mm thick)
- Sonik Double Glazed door (64mm thick)
- Sonik Sliding Double Glazed door (64mm thick)
- Timber veneer / laminate door (64mm thick)

### Fire Performance (BS 476: Part 22)

| Solid screen (insulation and integrity in mins) | N/A | 30/120 | 60/100 | N/A | 30/120 |
| Glazed screen (insulation and integrity in mins) | N/A | 30/120 | 60/100 | N/A | 30/120 |
| Timber door in aluminium door frame | N/A | F30/D | F30/D | F30/D | F30/D |
| Timber door in timber door frame | N/A | F30/D | F30/D | F30/D | F30/D |

### Acoustic Performance (BS EN 10140: Part 1 & 2)

| Solid plasterboard system | 43 | 50 - 52 (a) | 43 | 31 (f) |
| Solid panel system | 45 - 50 |
| Glazed screen | 42 - 48 (a) | 35 - 41 (a) | 35 - 41 (a) | 25 - 41 (a) | 35 - 41 (a) | 25 - 41 (a) | 25 - 41 (a) |
| Timber door in aluminium frame | 36 | 36 | 36 | N/A | 36 | N/A | N/A |

### Structural Performance (BS 5234: Part 2)

| Solid strength & robustness Bosch 5234 duty level | Severe (a) | Severe (d) | Severe (d) | N/A | Severe (d) | Light | Light |
| Crawl pressure (line load) 60mm glass | 1.54N/m | 1.54N/m | 1.54N/m | N/A | 1.54N/m | N/A | N/A |

### Privacy

- Integrated blinds
- SwitchGlass

---

<table>
<thead>
<tr>
<th>Note</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a)</td>
<td>Subject to glass type / configuration</td>
</tr>
<tr>
<td>(b)</td>
<td>Using 12.5mm SoundBloc wall board</td>
</tr>
<tr>
<td>(c)</td>
<td>Subject to system / panel construction</td>
</tr>
<tr>
<td>(d)</td>
<td>Tested at 2.7m high</td>
</tr>
<tr>
<td>(e)</td>
<td>Tested at 3.0m high</td>
</tr>
<tr>
<td>(f)</td>
<td>Tested using a Kompanel construction</td>
</tr>
</tbody>
</table>

**Acoustic / structural performance is based on other system / glass test data.**

**Special anodised finish - is available on a project by project assessment.**
# Frameless Glazed Partitioning

## System Limitations

<table>
<thead>
<tr>
<th></th>
<th>Polar 30</th>
<th>Polar 35</th>
<th>Polar 54</th>
<th>Polar 100</th>
<th>Polar 101</th>
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<tbody>
<tr>
<td>Nominal Width</td>
<td>30mm</td>
<td>35mm</td>
<td>54mm</td>
<td>100mm</td>
<td>100mm</td>
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<tr>
<td>Maximum Height</td>
<td>3000mm</td>
<td>3500mm</td>
<td>3000mm</td>
<td>3000mm</td>
<td>3600mm*</td>
</tr>
<tr>
<td>Maximum Module Width</td>
<td>1200mm*</td>
<td>1200mm*</td>
<td>1200mm*</td>
<td>1200mm*</td>
<td>1200mm*</td>
</tr>
</tbody>
</table>

## Glazing Options

- **Single Centre Glazed**: ✓ ✓
- **Offset Single Glazed**: ✓
- **Double Glazed**: ✓ ✓ ✓
- **Triple Glazed**: ✓ ✓ ✓

## Door Options

- 44mm Timber Door: ✓ ✓ ✓ ✓ ✓
- 44mm Sash Door: ✓ ✓ ✓ ✓ ✓
- 10-12mm Single Glazed Door: ✓ ✓ ✓ ✓ ✓
- 12mm Pyran S Glass Door:

## Glazing Options

- **Integral Blinds**: ✓ ✓ ✓ ✓ ✓
- **Manifestation**: ✓ ✓ ✓ ✓ ✓
- **Switch Glaze**: ✓ ✓ ✓ ✓ ✓
- **Applied Kross Glaze**: ✓ ✓ ✓ ✓ ✓
- **Internal Kross Glaze**: ✓ ✓ ✓ ✓ ✓
- **Applied & Internal Kross Glaze**: ✓ ✓ ✓ ✓ ✓
- **Transom & Mullion Kross Glaze**: ✓ ✓ ✓ ✓ ✓

## Acoustic Performance (BS EN 1014: Part 1 & 2)

<table>
<thead>
<tr>
<th></th>
<th>33-40dB (Rw)*</th>
<th>39-41dB (Rw)*</th>
<th>31-47dB (Rw)*</th>
<th>45-53dB (Rw)*</th>
<th>50-54dB (Rw)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10mm Toughened</td>
<td>33dB (Rw)</td>
<td>33dB (Rw)</td>
<td>31dB (Rw)</td>
<td>45-53dB (Rw)*</td>
<td>50-54dB (Rw)*</td>
</tr>
<tr>
<td>12mm Toughened</td>
<td>34dB (Rw)</td>
<td>33dB (Rw)</td>
<td>31dB (Rw)</td>
<td>45-53dB (Rw)*</td>
<td>50-54dB (Rw)*</td>
</tr>
<tr>
<td>10.8mm Acoustic Laminated</td>
<td>34dB (Rw)</td>
<td>38dB (Rw)</td>
<td>39dB (Rw)</td>
<td>45-53dB (Rw)*</td>
<td>50-54dB (Rw)*</td>
</tr>
<tr>
<td>12.8mm Acoustic Laminated</td>
<td>40dB (Rw)</td>
<td>40dB (Rw)</td>
<td>40dB (Rw)</td>
<td>45-53dB (Rw)*</td>
<td>50-54dB (Rw)*</td>
</tr>
<tr>
<td>14.8mm Acoustic Laminated</td>
<td>40dB (Rw)</td>
<td>40dB (Rw)</td>
<td>40dB (Rw)</td>
<td>45-53dB (Rw)*</td>
<td>50-54dB (Rw)*</td>
</tr>
<tr>
<td>16.8mm Acoustic Laminated</td>
<td>40dB (Rw)</td>
<td>40dB (Rw)</td>
<td>40dB (Rw)</td>
<td>45-53dB (Rw)*</td>
<td>50-54dB (Rw)*</td>
</tr>
<tr>
<td>17.5mm Toughened Laminated</td>
<td>39dB (Rw)</td>
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<tr>
<td>Pyrostop 14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Pyrostop 16</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>12mm &amp; 10mm</td>
<td>39dB (Rw)</td>
<td>45dB (Rw)</td>
<td>45dB (Rw)</td>
<td>50-54dB (Rw)*</td>
<td>50-54dB (Rw)*</td>
</tr>
<tr>
<td>12mm &amp; 10.8mm</td>
<td>40dB (Rw)</td>
<td>40dB (Rw)</td>
<td>40dB (Rw)</td>
<td>45-53dB (Rw)*</td>
<td>50-54dB (Rw)*</td>
</tr>
<tr>
<td>12.8mm &amp; 10mm</td>
<td>40dB (Rw)</td>
<td>40dB (Rw)</td>
<td>40dB (Rw)</td>
<td>45-53dB (Rw)*</td>
<td>50-54dB (Rw)*</td>
</tr>
<tr>
<td>12.8mm &amp; 12mm</td>
<td>43dB (Rw)</td>
<td>43dB (Rw)</td>
<td>43dB (Rw)</td>
<td>45-53dB (Rw)*</td>
<td>50-54dB (Rw)*</td>
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<tr>
<td>12.8mm &amp; 12.8mm w/ Kross Glaze</td>
<td>53dB (Rw)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.8mm &amp; 10.8mm</td>
<td>46dB (Rw)</td>
<td>46dB (Rw)</td>
<td>46dB (Rw)</td>
<td>45-53dB (Rw)*</td>
<td>50-54dB (Rw)*</td>
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<tr>
<td>14.8mm &amp; 12mm</td>
<td>46dB (Rw)</td>
<td>46dB (Rw)</td>
<td>46dB (Rw)</td>
<td>45-53dB (Rw)*</td>
<td>50-54dB (Rw)*</td>
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<tr>
<td>14.8mm &amp; 12.8mm w/ Kross Glaze</td>
<td>53dB (Rw)</td>
<td></td>
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<tr>
<td>16.8mm &amp; 10.8mm</td>
<td>47dB (Rw)</td>
<td>47dB (Rw)</td>
<td>47dB (Rw)</td>
<td>45-53dB (Rw)*</td>
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<td>47dB (Rw)</td>
<td>47dB (Rw)</td>
<td>47dB (Rw)</td>
<td>45-53dB (Rw)*</td>
<td>50-54dB (Rw)*</td>
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<tr>
<td>16.8mm &amp; 12.8mm w/ Kross Glaze</td>
<td>53dB (Rw)</td>
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<tr>
<td>Pyrostop 14 &amp; 12.8mm</td>
<td>51dB (Rw)</td>
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<tr>
<td>Pyrostop 14 &amp; 14.8mm</td>
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## Structural Performance (BS 5234: Part 2 & BS 6180)

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<tr>
<th>Strength &amp; Robustness Duty Level</th>
<th>Severe</th>
<th>Severe</th>
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<th>Severe</th>
<th>Severe</th>
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<td>Up to 3.0m</td>
<td>Up to 3.0m</td>
<td>Up to 3.0m</td>
<td>Up to 3.0m*</td>
<td>Up to 3.0m*</td>
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<tr>
<td>Line Loading to 1.5kN N</td>
<td>Up to 2.4m</td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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*Acoustic/structural performance is based on other system / glass test data.  **Special anodised finish - is available on a project by project assessment.

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