

INFINITYGLASSPARTITIONING



PARTITION SPECIALIST

CONNECT/CONNECT PLUS LINEAR PARTITION SYSTEM

STYLISH AND SUPERIOR AESTHETIC APPEAL

Infinity Glass, based in Cheshire, specialises in the design and installation of glazed office partitioning and architectural ironmongery.

As part of our extensive product range we can offer a unique, revolutionary glass to glass jointing system called Nebula™. The joints are self aligning and inherently strong and can be installed quickly and removed easily if the partitioning is to be relocated.

We also offer a full range of competitively priced stainless steel architectural ironmongery.



SOPHISTICATED AND ELEGANT ENVIRONMENT

Full height glazed partitions which can bring even more style to your workplace with the addition of dramatic or personalised glass manifestation.

Door systems can be added with ease. Single, double or sliding glass doors allow the most challenging designs to be achieved. Being demountable and re-usable enables the system to be reconfigured to meet future workspace demands, whenever the need arises. The same components can be used again and again, saving both time and money.

EVEN MORE STYLE TO YOUR WORKSPACE

The Connect range can be enhanced with the Connect Plus option. PVB laminated acoustic glazing, which increases the Acoustic Rating value, can be incorporated as an alternative to the standard range.



GLASS PANEL THICKNESS

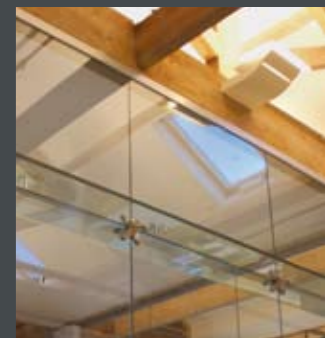
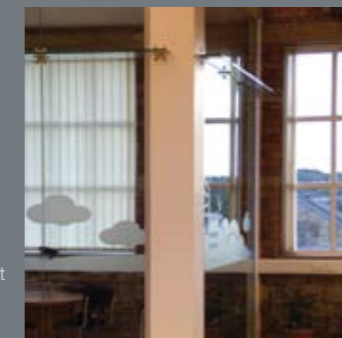
- Connect 10mm toughened
- Connect 12mm toughened
- Connect 15mm toughened
- Connect 10.8mm laminated
- Connect 12.8mm laminated

TRACK OPTIONS

- 25mm deep aluminium head and floor track
- Powder coated - standard options white (RAL 9010) Grey (RAL9006) other RAL colours available on request

DOOR OPTIONS

- All door options available



CONTOUR

CURVED PARTITION SYSTEM

STUNNING YET PRACTICAL ENVIRONMENT

Contour, as the name suggests, is made from curved glass of single or multiple radii. A minimum radius of 1500mm can be achieved on toughened glass.

The addition of ipole, a curved sliding door pole that is suitable for both single and double curved doors, allows the most demanding and challenging designs to be achieved.

The system is fully demountable, allowing the workspace to be reconfigured with ease, using a minimal number of components, thereby offering cost and time benefits.



QUADRANT

LINEAR PARTITION SYSTEM WITH HORIZONTAL PANEL CONFIGURATION

STRIKING LINES CREATE AN ALTERNATIVE AESTHETIC

The horizontal configuration of the Quadrant range makes it perfect for installation in environments that are difficult to access. Office spaces can now be easily constructed in locations above ground floor level as the Quadrant system uses smaller individual glass panels that can be transported without difficulty to the area of installation.

Both horizontal and vertical glass panel joints are formed using Nebula™ to create a virtually seamless finish. Glass panels are secured at each corner with a stylish and innovative stainless steel spider fitting providing strength and adding a striking design to the system.

The Quadrant Range can be installed in conjunction with solid panels and constructed as a freestanding partition using a glass fin to the top edge for extra stability.



GLASS PANEL THICKNESS

- Contour 10mm toughened
- Contour 12mm toughened
- Contour 15mm toughened

TRACK OPTIONS

- 25mm deep aluminium head and floor track
- Powder coated - standard options white (RAL 9010) Grey (RAL9006) other RAL colours available on request

DOOR OPTIONS

- Single or double sliding glass doors - glass overhead panel

GLASS PANEL THICKNESS

- Quadrant 12mm toughened
- Quadrant 15mm toughened

MAXIMUM HEIGHT

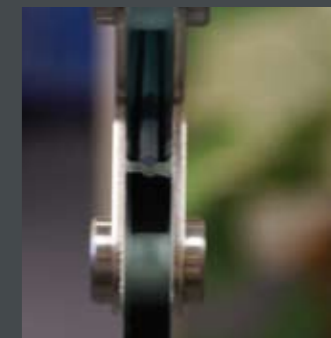
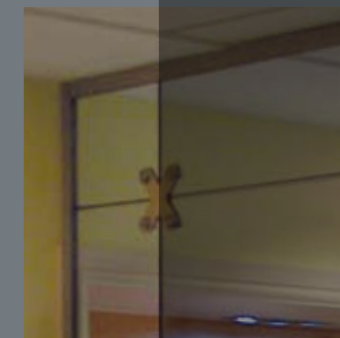
- 3m using floor and head track
- 2.4m as a free standing system, with 17.5mm x 400mm glass horizontal fin.

TRACK OPTIONS

- 25mm deep aluminium head and floor track
- Powder coated - standard options white (RAL 9010) Grey (RAL9006) other RAL colours available on request

DOOR OPTIONS

- Single or double glass pivot doors - full height
- Single or double glass pivot doors - glass overhead panel



DUAL LINEAR PARTITION SYSTEM

SPECIFICATION TECHNICAL INFORMATION

ENHANCING THE WORK ENVIRONMENT

Infinity's Dual mullion-free double glazed partitioning has a clear void that can be enhanced with the introduction of venetian blinds, whether manually or electronically operated. Each blind control can operate a 4m run of glazing. LED lighting can be introduced within the partitioning cavity to produce fully automated lighting. This can be programmed to change colour and with the use of sand blasted or acid etched glass can create a stunning finish.

Single glazed doors up to 1000mm wide, or double door sets up to 1800mm wide can be accommodated within the Dual system.

Various specification options are available for the door sets within this system. Please contact our technical team for further information.



GENERAL DESCRIPTION

Non load-bearing fully demountable glazed partitioning systems.

BRITISH AND EUROPEAN STANDARDS

All products incorporated into our partitioning systems have been manufactured in accordance with relevant British and European Standards.

- Toughened Glass BS EN 12150
- Laminated Glass BS EN ISO 12543
- Extruded Aluminium BS 1474
- Powder Coating BS 6496
- Gaskets ISO 9002

TRACK OPTIONS

Low profile 25mm x 25mm extruded aluminium head and base track is used in all of our systems with the exception of Dual which utilises a 80mm wide x 60mm deep track. All track is powder coated in a range of standard colours but alternative colours are available on request.

GLASS PANEL JOINTS AND GASKETS

The Nebula™ joint can be used with glass thicknesses between 10mm and 15mm. The width of the joint gap created when using Nebula™ is 1.5mm.

Mitre and T junctions are formed using acrylic tape and Nebula™. All perimeters are gasket glazed.

DOOR OPTIONS

We offer a full range of toughened glass doors. Framed, frameless, sliding with or without over panels Maximum door leaf weight 110Kg.

DOOR FURNITURE

Our extensive range of satin or polished stainless steel door furniture and ironmongery can be viewed via our on-line shop at www.go2infinity.com and is available from stock.

ACOUSTIC PERFORMANCE

Under strict laboratory testing conditions glazed partitions would be expected to achieve the following acoustic performance:-

- 10mm toughened glass (1000Hz to 3150Hz) 31db (RW)
- 10.8mm laminated glass (1000Hz to 3150Hz) 34db (RW)
- 12mm toughened glass (1000Hz to 3150Hz) 32db (RW)
- 12.8 laminated glass (1000Hz to 3150Hz) 37db (RW)
- 10mm double glazed (1000Hz to 3150Hz) 40db (RW)

The acoustic performance of installed systems will vary. This is due to the differing construction methods used in surrounding elements such as floors, walls and ceilings. If a specific acoustic performance is required please discuss this with our technical staff.

MANIFESTATION

We can supply manifestation for glazed partitions and doors to satisfy the statutory requirements contained within Building Regulations Document M. Approved Document M states that manifestation should be located between 850mm-1000mm and 1400mm-1600mm from the floor height, comprising solid bands or a decorative feature or split bands of 50mm each.

ENVIRONMENTAL POLICY

Infinity Glass regards the protection of the environment as an important issue. We are committed to minimising the impact which our business activities have on the environment.

PATENTED SYSTEM

The Nebula™ joint is a patented product protected by pat.no. GB2404387.

Infinity Glass operates a policy of constant product development and enhancement and therefore reserves the right to amend or vary any specifications quoted herein without notice. The information contained in this brochure is for guidance only. Please contact us for full details.



GLASS PANEL THICKNESS

- Double glazed- 2x10mm toughened

TRACK OPTIONS

- 80mm deep aluminium head and floor track
- Powder coated - standard options white (RAL 9010) Grey (RAL9006) other RAL colours available on request

DOOR OPTIONS

- All door options available



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