

A modern office interior featuring glass-walled meeting rooms and open-plan workstations. The scene is overlaid with a large, semi-transparent blue graphic that shapes the text and logo placement. The office has light-colored walls, wooden flooring, and large windows with blinds.

URBAN  
SQUARE

# OFFICE SYSTEMS

Our systems are tested to meet the structural, acoustic and fire rating requirements for commercial and domestic installations. Our products offer the best in aesthetics, functionality and performance. We are confident we can offer you the best system for your project.

[www.urbansquare.net](http://www.urbansquare.net)

We are dedicated to giving you the very best product and service with a focus on quality and affordability.

Urban Square offer a wealth of knowledge and experience within the architectural glass industry. Our friendly team is made up of project managers and skilled operatives, many who have worked in the glass industry for over 25 years.

We serve customers from across the UK, building long term relationships as their glazing systems partner for current and future projects.

We work with architects, designers, main contractors, interior fit out companies and direct with end users in Commercial, Industrial and the Domestic sector. We offer the widest range of glazing systems on the market and are not tied to any one manufacturer enabling us to ensure each project is matched with the optimum fitting system.

Our ethos is simple, to provide the best solution at the most affordable price.

We hope you enjoy our finished product as much as we enjoy providing them to you. If you have any questions or comments, please don't hesitate to contact us.

With sleek, minimalist designs, our single glazed partition systems meet a broad range of acoustic and design requirements, catering across all budgets for commercial and home applications.

## SG01

The SG01 is the most popular system offering a minimalist look coupled with optimum strength. Working with toughened and laminated glass it offers acoustic properties and can be finished in Satin Aluminium, Brushed Stainless Steel effect or any RAL colour, working with both framed and frameless doors. \*With the option of a deeper head and wall track for switchable glass cabling.

## SG02

The SG02 2 part deflection head can be combined with the SG01 system to cater for installations where increased movement to the ceiling is needed.



## SG03

The SG03 Georgian system is fast becoming the new standard for a more aesthetic look. Using the same SG01 tracks with the addition of Georgian bars bonded to the inner and outer glass surfaces the result is a striking appearance which can be personalised to create different window sizes. Whilst black is the standard we can also supply the system in any RAL colour with toughened and laminated glass offering additional acoustic properties.

## ACOUSTICS

All of our single glazed partitioning systems are designed to work with 10mm and 12mm toughened safety glass which offer a degree of acoustic performance. We also offer 10.8mm and 12.8mm laminated glass for a better acoustic rating which can be combined with framed and unframed doors with acoustic gaskets and drop down door sills for meeting rooms and receptions or room dividers where noise transfer can pose an issue.



## INTER PANEL GLAZING

Glass offices and partition screens can really appear frameless with the latest technology of dry joint inserts. These have a far better appearance than silicone joints and enable the system to be dismantled or reconfigured with minimal disturbance. Installation time is also improved which benefits cost. All of our single glazed systems can be installed using dry joint technology or silicone joints. For Georgian bar systems the painted bars work in line with the vertical joints so you do not see the glazing joints. The maximum size of the glass panels depends on access to the building/floor.

## MANIFESTATION

In addition to providing the basics, such as the construction of glazed offices, walls and floors we also provide manifestation to the glass panels. When it comes to building regulation, glass offices and partitions must meet the minimum health and safety standards. Whilst it would be nice to see a long run of perfectly clear glazing, the invisibility of glass in a commercial environment poses a safety risk to visitors and staff. The minimum DDA requirement for commercial glazing is 2 levels of manifestation between 850-1000mm and 1400-1600mm from the floor. This can be in the form of a simple band of frosted dots or squares applied to one face of the glass or it can be in the form of logos or a decorative pattern. Nowadays the use of dots and squares is limited to short term and public areas with highly creative and individual designs of manifestation being used in most situations. The option of a Georgian bar system negates the need for manifestation given you are not too minimalist in your design of squares.

We are happy to quote for any design of manifestation needed, from the very simple to the complex. When we leave site we apply diagonal strips of low tack white tape to the glass to cover any health & safety risk in the short term.



## GET IN TOUCH TODAY FOR A QUOTE

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With a low profile contemporary design, our double glazed partition systems have excellent aesthetics coupled with unrivalled acoustic ratings.

## DG01

The DG01 is a high strength lightweight design. At 66mm it is our smallest double glazed profile offering a minimalist look coupled with optimum strength and acoustics. Working with toughened and laminated glass it offers very good acoustic properties and can be finished in Satin Aluminium, Brushed Stainless Steel effect or any RAL colour.



## DG02

The DG02 2 part deflection head can be combined with the DG01 system to cater for installations where increased movement to the ceiling is needed.



## DG03

The DG03 is a high strength design with a 100mm depth offering outstanding acoustic ratings. Working with toughened and laminated glass it has unrivalled acoustic properties, similar to blockwork partitions and can be finished in any RAL colour.



## ACOUSTICS

All of our double glazed partitioning systems are designed to work with 10mm and 12mm toughened safety glass which offer good acoustic performances. We also offer 10.8mm and 12.8mm laminated glass for an improved acoustic rating. You can also combine a mix of toughened and laminated glass screens enabling you to meet various noise restriction requirements whilst keeping the aesthetics consistent and not adding cost where it's not necessary.



## INTER PANEL GLAZING

Glass offices and partition screens can truly appear frameless with the latest technology of dry joint inserts. These have a far better appearance than silicone joints and enable the system to be dismantled or reconfigured with minimal disturbance. Installation time is also improved which benefits cost. All of our double glazed systems can be installed using dry joint technology or silicone joints, both inline and at corners preventing the need for a corner profile. Georgian bar systems work in line with the glass panels so you do not see the glazing joints. The maximum width of the glass panels depends on the height and overall size of the office, coupled with access to the building/floor.

## MANIFESTATION

In addition to providing the basics, such as the construction of glazed offices, walls and floors we also provide manifestation to the glass panels. When it comes to building regulation, glass offices and partitions must meet the minimum health and safety standards. Whilst it would be nice to see a long run of perfectly clear glazing, the invisibility of glass in a commercial environment poses a safety risk to visitors and staff. The minimum DDA requirement for commercial glazing is 2 levels of manifestation between 850-1000mm and 1400-1600mm from the floor. This can be in the form of a simple band of frosted dots or squares applied to one face of the glass or it can be in the form of logos or a decorative pattern. Nowadays the use of dots and squares is limited to short term and public areas with highly creative and individual designs of manifestation being used in most situations. The option of a Georgian bar system negates the need for manifestation given you are not too minimalist in your design of squares.

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We offer a wide range of doors to suit both single and double glazed systems. From frameless side hinged glass doors which mirror the minimalist appearance of the glass screens to fully framed doubled glazed doors with floor pivots and a solid painted border, all come with multiple of options of hinge type, handle design and colour.

## SINGLE GLAZED

### Frameless

10mm or 12mm toughened glass doors, supplied with stainless steel top and bottom patch pivots or hinges. Without any frame these combine seamlessly with glass screens for a minimalist look. They can be provided as hold open or non-hold open with a range of handles with or without locks. Their acoustic performance is limited but for the majority of single glazed offices these offer great value and seamless integration.

### Frameless with outer frame

10mm or 12mm toughened glass doors, supplied with stainless steel top and bottom patch pivots or hinges. Combines with a narrow aluminium frame to give a more solid appearance coupled with improved sound insulation due to the rebated frame with acoustic seals to 3 sides. Acoustic sills can also be fitted to the bottom edge of the door which closes the gap between the glass and the floor when in the closed position. They can be provided as hold open or non-hold open with a wide range of handles, supplied with or without locks.



### Dorma Rails

10mm or 12mm toughened glass doors, supplied with stainless steel top and bottom Dorma rails. Works with a sub floor mounted floor spring and top pivot to give a solid door set without any vertical profiles. They can be provided as hold open or non-hold open with a wide range of handles, supplied with or without locks.

### Framed

We offer single glazed full surround glass doors which have excellent acoustic performance. These work with our single glazed partition systems making them ideal for meeting rooms and reception areas where a higher level of privacy is required. With a solid metal frame and painted glass border these add to the aesthetic whilst increasing both strength and acoustic performance. They can be provided as hold open or non-hold open with a wide range of handles, supplied with or without locks.





We have listed the most popular designs for internal use but can also provide a wide range of external doors and shutters for commercial use.

## Trojan Sliding

We provide single and double width sliding doors, suspended on our Trojan track. With stainless steel carriages housed within the head track and minimalist floor guides to the outside edge of the opening these door sets offer an unrestricted opening with minimal space requirement. They are very practical when a hinged door would cause an obstruction in the open position. These can be combined with our single glazed partition systems making them ideal for meeting rooms and receptions where a wider access is required. They can be provided with a range of pull handles and locks if required.

## Manet sliding

The Manet system comprises frameless glass doors which slide on a solid stainless steel head rail. The doors glide effortlessly on premium carriages which incorporate stop positions to the centre and outside. With the ability to incorporate over panels to the doors and thicker glass panels this heavy-duty system is ideal for use in receptions or indoor shopfronts where a wider access is required.



## Bi Fold sliding - Railed

Bi Folding doors allow you to maximise the space, creating an open plan area which can be sectioned off either in part or fully at ease. We offer a railed system comprising a heavy duty top channel with recessed carriages connecting to top and bottom railed glass panels. The panels glide within the top channel with recessed floor keeps set into the floor to lock the doors in position when closed. This gives the appearance of a continuous floor with no base or side fittings. The system relies on the ceiling being able to take the weight of the doors which can be up to 1m wide and potentially up to 10 doors in total with their transition being split to either side of the divide.

## DOUBLE GLAZED

### Framed

We offer double glazed full surround glass doors which have unrivalled acoustic performance. These work with our double glazed partition systems making them ideal for meeting rooms and reception areas where a high level of privacy is required. With a solid metal frame and painted glass border these add to the aesthetic whilst increasing the strength and acoustic performance of the system. They can be provided as hold open or non-hold open with a wide range of handles, supplied with or without locks.





Maximise light and space, inside and outside using spectacular walk-on glass floors.

## WALK-ON GLASS FLOORS

Maximise light and space, inside and outside using spectacular walk-on glass floors.

Walk-on glass floors are visually impressive and often awe inspiring. They are widely used in commercial and domestic installation in both modern and period properties, blending in with the environment. Designed for internal and external installation, walk-on glass floors can increase the amount of light or showcase a feature below.

Walk-on glass floors are available in a range of options from single panel to multi panel designs in standard and fire rated glass, with permanently fixed or hinged opening panels allowing for increased ventilation. With clear, opaque or coloured glass panels, with anti-slip possibilities they cater for every application.

Our walk-on glass floors are made up of an outer steel frame in powder coat or natural finish with a bonded glass panel comprising of toughened, heat soaked, laminated glass with a decorative coloured border. These can be single or multi pane format, used in conjunction with a structural sub-frame to create an truly awe inspiring see through floor.

## SINGLE



## MULTI PANEL



## OPENING



As a leading supplier of Architectural Glass solutions we strive to provide not only the standard designs you see each day but also the more specialist and intricate designs that can set you apart from the rest, adding a wow factor or by simply adding colour to attract ones attention.

## SPECIALIST / DESIGNER

Whilst the majority of systems utilise straight runs of clear glass panels and doors we also undertake more complex and elaborate designs with curved and leaning glass panels or free-standing office pods with tinted and reflective privacy glass.

We also provide glass wall cladding with back painted panels to create a clean and modern look to reception areas, meeting rooms, kitchens, bathrooms and corridors.

With panels in a single colour or mix of colours, some with rear mounted prints or for use as whiteboards we can transform meeting rooms, break out areas and receptions into truly eye-catching, unique spaces to work with your business needs.

## CURVED



## SWITCHABLE



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At Urban Square we pride ourselves on supplying the finished product.

## MANIFESTATION

We offer a wide range of manifestation designs and back painted options as well as back printed graphics and whiteboards which can turn your glass wall into far more than a simple partition.

In addition to providing the basics, such as the construction of glazed offices, walls and floors we also provide manifestation to the glass panels. When it comes to building regulation, glass offices and partitions must meet the minimum health and safety standards.

Whilst it would be nice to see a long run of perfectly clear glazing, the invisibility of glass in a commercial environment poses a safety risk to visitors and staff. The minimum DDA requirement for commercial glazing is 2 levels of manifestation between 850-1000mm and 1400-1600mm from the floor. This can be in the form of a simple band of frosted dots or squares applied to one face of the glass or it can be in the form of logos



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