



MADE IN
LONDON



QUALITY IS OUR BUSINESS PLAN





THE EARLY YEARS



Gray & McDonnell Ltd was founded in 1947. The journey started when a small mirror manufacturer that was located under railway arches in the East End of London began to supply the furniture industry of London with its mirrors. In the early years competition was minimal and it was the perfect starting point to lay the foundations of Glass Design Ltd as we know it today.

The company grew and in 1979 Glass Design Ltd was formed which consisted of a retail shop, a small processing workshop supplying glass mirrors and an installation service that catered for both trade and retail. Since then the industry has changed beyond recognition and a decision was made to relocate in 2004 to enable the company to compete at the highest level.

The company moved to its current facility in Greenwich (25,000 sq ft) but still retained the arches in the East End, which to this day houses the only private silvering plant in London and the Home Counties. Now with a solid and ever evolving client base and staff numbers growing, the move was essential to ensure the business continued its positive development at the start of the millenia.



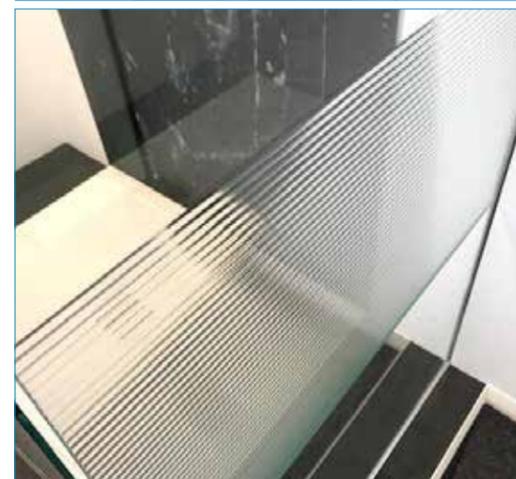
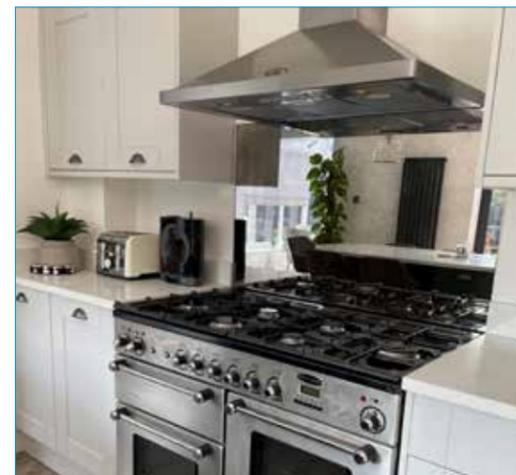
THE RIGHT CHOICE

Glass Design Ltd prides itself on always being at the forefront of the market, continually updating its acquisitions of cutting edge machinery to stay ahead in this ever changing market. Keeping some traditional skills alive to meet the demands of their long standing customers, alongside experienced craftsmens knowledge has also resulted in the continued success of the company.

With the move to Greenwich complete it was the perfect opportunity to make our name as one of the stand out suppliers and installers in the glass industry. With over 70 years of trading, the family run business has managed to retain the personal touch for small domestics to multi-million pound developments.

The attention to detail and service is paramount to our client base which has a proven track record to deliver time and time again. Our team of highly skilled craftsmen bring a wealth of experience and manage to deliver quality every time. Repeat business and recommendations are the lifeblood to any company and is testament to why after 70 years we can still compete at the highest levels.

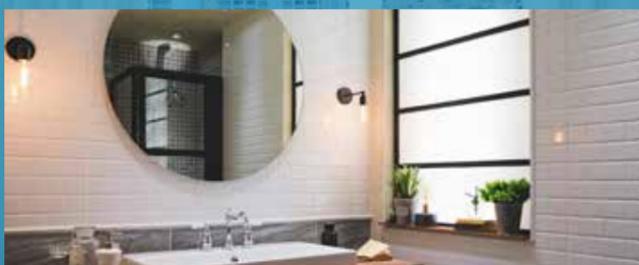
All processes are carried out in-house and equate to a quality service. With our knowledgeable account managers and office staff, we are sure to make your experience as smooth as possible at Glass Design Ltd.





TOUGHENED ANTIQUE MIRRORS

Glass Design Ltd has developed a unique collection of antique mirrors, offering a range of options to suit the requirements of most projects. The Galaxy range consists of 11 unique finishes, which are all produced in-house by hand. Our in-house silvering process enables any of our Galaxy Range to be toughened which is perfectly suited for splashbacks.



MIRRORS

All our mirrors are high specification and can be cut to size, safety backed and processed to your individual requirements. We only offer the highest quality mirrors conforming to EU standards EN 1036-1 and EN 1036-2. Our clients include shop fitters, builders, retail chains, hotel, sports and leisure groups as well as residential clients. We hold stock sheets of 4mm and 6mm silvered float, opti silver, tinted bronze & tinted grey mirror.



SPLASHBACKS & WALL PANELING

Painted glass is ideal for splashbacks and wall paneling which provides architects, builders, designers and homeowners with a glass product that is extremely flexible to work with. Ideal for kitchens, bathrooms, reception desks, lift lobbies and general wall cladding. Back painted glass is usually applied to 6mm low iron glass and toughened to BS6206 class A.



TOUGHENED MIRROR

Toughened mirrored splashbacks are made using a bespoke process. Firstly the glass is cut, polished and toughened and then it is silvered to create a mirrored finish. Silvering or mirroring is accomplished by chemically depositing silver nitrate then copper and finally a layer of paint protection onto the glass surface creating a high quality reflective surface. As we have our own silvering plant, this enables us to cater for the individual or batch runs for small and larger projects.



BATH & SHOWER SCREENS

We have developed a full range of frameless glass shower doors and screens, specifically designed for the needs of the hotel and leisure industry as well as prestigious residential projects. Providing versatility and individuality, our frameless shower collection can be tailored to suit your exact requirements. If your ceiling is sloped or your wall is at an angle, we can create a custom made frameless shower screen in almost any shape, no matter how unusual. Glass Design can also supply you with a range of varied fixtures and fittings in various finishes.



DECORATIVE LAMINATED GLASS

Explore our exciting decorative laminated glass lines or incorporate your custom interlayer for your next project. We offer a huge selection of laminated glass colours, textures and finally add a delicate touch of class with our decorative mesh collection. Choose opacity levels with our frosted interlayers for all of your laminated projects. Fabrics are also another popular choice with architects and designers to create the perfect bespoke item.



GLASS PARTITIONS

Glass Designs specialises in the manufacturing, and installation of glass walls, dividers, sliding glass doors and partitions for commercial and residential applications. We work with all types of glass and can create custom solutions for any specifications. We also offer a black critical style partition screen which has now become popular for residential and commercial installations.



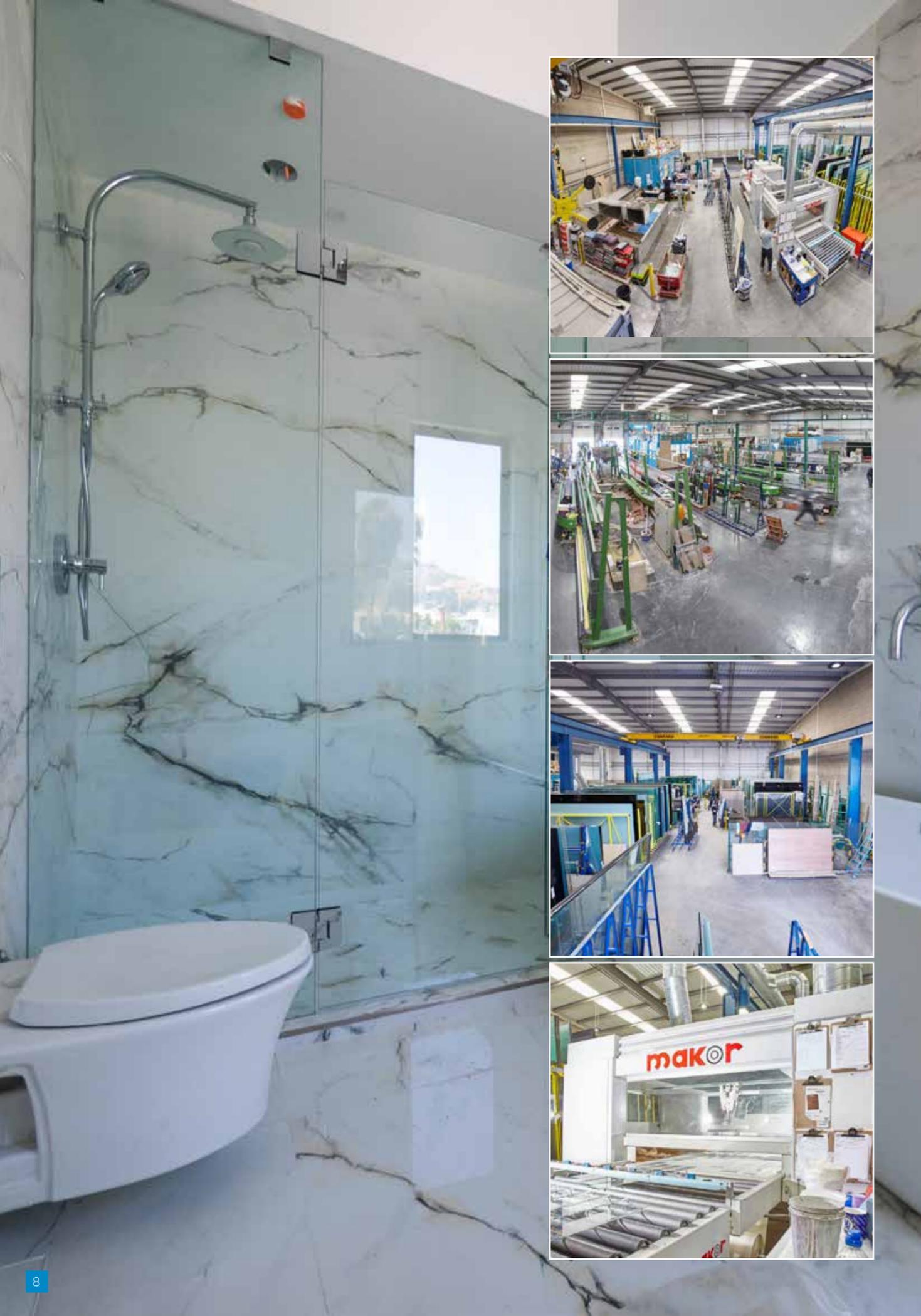
GLASS BALUSTRADES

Glass balustrades provide a beautiful finish and allow untainted views; also creating a feeling of light and space. Glass balustrades can be used for staircases, balconies, terraces, internally and externally. Glass Design Ltd balustrades are suitable for commercial and residential use. Available in 10 - 21.5mm toughened and laminated glass, we specialise in using the Posiglaze Dry & Q Railing Glazing Systems, recognized as the preferred choice in the construction industry. This consists of a Base Shoe which comes in various sizes, lengths and finishes, which is mechanically fitted to the floor or stairs.



GLASS

As an independent glass supplier and processor in London, our aim is to showcase the best glass and associated products that the industry has to offer. As we are not tied into any one brand, it means we can offer you a wider variety of products to choose from. Our product range goes far beyond just your standard glass.



PAINTED GLASS

We invested in 2015 with a state of art Makor automated painting machine with a retro dryer to compete with this growing market. Our standard back-painted glass range has evolved due to the continuing working relationship with designers, architects and developers. The Standard Range is available at a DISCOUNTED rate and almost certain to match any palette or mood board, or spice up any of the collection by adding metallic finishes to bring the wow factor to any environment. We offer RAL, Dulux and Farrow & Ball range of colours, which is certain to suit your project requirements.

TOUGHENED GLASS

Toughened glass is up to five times stronger than ordinary glass of the same thickness. Because of its increased strength, toughened glass allows architects and builders far greater scope in their use of glass in buildings. It meets worldwide safety standards for glass subjected to accidental human impact at the highest level of severity. Wherever the benefits of ordinary glass need to be combined with extra strength, safety or heat resistance, toughened glass can offer a complete and proven solution.

EDGE POLISHING

For that perfect finish, our team of skilled craftsmen can produce a highly polished edge that is referred to as flat edge polishing. A 2mm mitre either side of the glass is referred to as an arris edge which completes the process. Edge polishing is carried out after the glass cutting process which is required before the glass toughening stage.

DENVER HORIZONTAL POLISHING

The Advance model is the CNC vertical working center, the latest innovation made in Denver that represents the real modern alternative to the horizontal working center. It offers the advantage of integrated opposing drilling and reduced overall dimensions along with all the typical CNC horizontal machining. This recent acquisition in 2021 has enabled the company to step up another level when processing showers, balustrades and shaped polishing.

BEVELED GLASS

Beveling creates a decorative angle starting near the edge of the glass. Beveled edges are a great way to enhance the look and finish of any glass be it mirror, painted or clear. Our standard range of bevels are 10, 12, 20, 25, 35 & 40mm. If any of our standard ranges are not exactly what has been specified, we can accommodate your needs.

LAMINATING OVEN

Mesh, fabric, coloured interlayers are just some of the more decorative materials Glass Design Ltd have laminated for hotels, commercial, private residences and yachts. Along with staircases, balustrades, stair treads and floors which are the more traditional areas for all your laminating needs. Applying the latest techniques available we are constantly pushing the boundaries working alongside architects and designers.

WATER JET

A water jet cutter is an industrial tool capable of cutting a wide variety of materials including glass, using a very high-pressure jet of water, or a mixture of water and an abrasive substance. The high powered jet of water enables a variety of shapes or designs to be cut from 4mm - 19mm glass.

SANDBLAST

Frosted glass is created through a process of sandblasting a clear sheet of glass. This method allows the glass to appear translucent as it diverts light particles and blurs the images simultaneously. Frosted glass is mainly used to obtain visual privacy while still allowing light to penetrate the sheet. The designs can range from a simple modesty screen to intricate designs or lettering. We also reverse sandblast on mirrors to act as a diffuser, to allow lighting to bleed through.

CNC POLISHING

CNC processed glass offers almost unlimited design possibilities in glass, ideal for unusual shapes and kitchen worktops. CNC processing allows us to produce virtually any shape using our in experienced house CAD team. polish internal edges and give stunning edge effects.

BRILLIANT CUT LINES

Brilliant cut designs are produced by grinding a 6mm or 10mm V shaped groove into the face of the glass which is then polished to a brilliant finish. The applications and uses for this process vary from designer modesty lines for showers to a brickwork design on a painted splashback or decorative designs on a mirror face.

SILVERING

Our in-house silvering process allows glass designs to TOUGHEN mirrors and is probably the only private and independent silvering plant in London and the Home Counties. This unique service makes Glass Designs the stand out choice for large residential developments where mirror glass splashbacks have been specified.

UV BONDING

UV Bonding glass is the process of adhering (typically) two pieces of glass together using a special Uv curing adhesive to create a very strong bond. This process manages a virtual invisible joint, which allows glass to be bonded to glass or metal. Ultraviolet light is used when curing the adhesive as this technique creates a joint as strong as the glass itself which eliminates the need for mechanical fixings.

SB10 - HAND POLISHING

Hand polishing is a craft that is handed down and a rare service we provide in today's ever evolving market. Another new acquisition, the SB 10 is definitively the most sold horizontal semi-automatic machine for edge grinding, polishing and beveling of shaped glass in the glass field. SB 10 is a must to compete at the highest level and produce a quality finish.

UV DIGITAL PRINTING

UV Printing refers to a commercial printing process that uses ultraviolet curing technology. Also known as Ultraviolet Printing, the UV Printing process involves special inks that have been formulated to dry quickly when exposed to ultraviolet (UV) light. Producing stunning images and text print in a much sharper detail. The quality of the printing delivers fantastic results and is perfect for splashbacks, wall paneling, table tops and much more. Our in-house graphic design team is available to assist in getting your artwork correctly applied and set out on the panels required being one or multi panelled across a facade.



SOUTH QUAY PLAZA - CANARY WHARF

Another large project for Glass Design Ltd which included the supply and installation of bespoke frameless showers and bath screens, painted splashbacks and the supply of glass showers to the specified pod contractor. South Quay Plaza is a landmark development designed by world leading architects Foster + Partners. This towering masterpiece has a state of the art gym, 20m swimming pool overlooking the South Dock, business lounge, screening room and private dining room as well as the stunning 56th floor bar and terrace, offering incredible views of the city skyline.



THE CORINTHIA - LONDON

The Corinthia Hotel London, in Whitehall Place in central London, is a hotel and former British Government building. The hotel is now one of the most exclusive in the capital and Glass Design Ltd were specified for the stylish bespoke shower enclosures and mirrors.



10 TRINITY SQUARE - LONDON

Set in the heart of the City, overlooking Tower Bridge and the Tower of London, Ten Trinity Square is the starting point for discovering London's historic past, alongside its exhilarating present. As impressive inside as out, this famous five-star hotel remains the centre of attention, as a new chapter begins in its history. Glass Design Ltd not only processed all the glass and mirrors for the hotel, we also secured all the private high end apartments situated within the same development.



BATTERSEA POWER STATION - LONDON

This iconic building finally received the attention it thoroughly deserved and basked in all its glory on the banks of the river Thames. Glass Design Ltd was specified to process and install a large volume of splashbacks and shower screens on various phases over the project.



YOTEL - CLERKENWELL

Working closely with the architect we processed and installed around 400+ bespoke enclosures for this trendy hotel. The rooms are referred to as "cabins" and is why we had many design meetings with the client to utilize the space for maximum effect.



20 GROSVENOR SQR APARTMENTS - MAYFAIR

This is a super prime residential development which was delivered to an incredibly high standard. Every detail was considered and meticulously discussed before any processing began. The end result was stunning.



ELEPHANT PARK - LONDON

The Elephant & Castle was once known as the 'Piccadilly Circus of South London'. It is one of the best-known places south of the river. Now revitalised, the area has been reborn with a huge quality residential development. Multiple splashbacks were processed and installed to complete the high end kitchen finish.



ONE BLACKFRIARS - LONDON

One Blackfriars is now one of the standout developments to grace the London skyline. Glass Design Ltd were specified for mirrors and smoked bronze partition screens. As Glass Design were on site for the duration of the project, residents who purchased properties continued to request our services for customising their properties with various glass finishes.

“Glass Designs are THE best in London, we used other mirror suppliers before we found GD and have not looked back since. For the last three years we have had weekly orders for large mirrors and they have not put a foot wrong, making our life so much easier. The staff will always go above and beyond to help with any tight turnarounds or large orders. Glass Designs are a great company to deal with and we would not hesitate to recommend their excellent products and services.”
Thank you GD!

Deborah Day
ASM LTD

“We have been using Glass Designs for a couple of years or so now and can't fault the service or quality. From the odd bathroom mirror to specialist glass for Harrods projects we haven't been let down. Highly recommended, great value, very reliable and excellent communication. What more could you want?”

Dave Humphreys
RT JOINERY LTD

“Doug Phillips Limited have worked closely with Glass Designs for many years on a number of high end residential and commercial projects on a supply only and a supply & install basis. They are our primary choice of glass supplier due to their competitiveness in the market, high quality service and friendly approach. They are proactive to any issues that may arise and never fail to deliver which is why we would be happy to recommend them to any of our client base.”

Ceilidh Embling
DOUG PHILLIPS LTD

“Brilliant company. I work for a large sub-contractor and we use Glass Designs for the majority of our glass works from bespoke shower screens to Mirrors and more, Service has always been brilliant and the quality of the product and installation has always been very high. Highly recommend Glass Designs.”

Steve Day
HORBURY JOINERY LTD

“Glass Design supply a vast range of products , which they turn around in normal lead times. Dealing with them is very smooth , which makes my job a lot easier.”

Shirley Brownlow
DIRECT GLAZING

“Excellent customer service from the whole team at Glass Designs. Really good product range and very prompt delivery service. Sales team is very informative and always willing to help.”

Charlie Walter
PIPER JOINERY LTD

“The whole team at Glass Designs provide a professional service from estimating through manufacture to supply and / or installation. We have worked with them on many prestigious projects throughout London. Highly recommended.”

Mark Shorney
DOUG PHILLIPS LTD

“Our glass company has been using Glass Designs for a few years now and I cannot stress enough how fantastic they are. The service is exceptional, the quality is first class, and they are a pleasure to deal with. Every member of their staff are knowledgeable and friendly - I thoroughly recommend this company.”

Mark Wilson
LEATHERHEAD GLASS

“I would highly recommend Glass Designs. They go that extra mile with professional, approachable and helpful staff. Nothing is too much trouble.”

Kelly Deacon
PHILLIP DOWSE LTD

“When it comes to mirrors, glass, shower screens, and specialist glass finishes, don't go to anyone else. Glass Designs excel at what they do. Very Professional, and excellent ethics. I have been using Glass Designs for over 20 years on various Residential and Commercial fit outs. The best there is.”

Bradley Macdonald
CLIVE CHARLES CONSTRUCTION

“Glass Designs has supplied various glass processes for many of our projects and would highly recommend the company. All their glass is processed in London and their aftercare service is excellent, which is invaluable for the construction industry.”

Andrew Slingsby
HOUSTON COX

“The whole team at Glass Designs provide a professional service from estimating through manufacture to supply and / or installation. We have worked with them on many prestigious projects throughout London. Highly recommended.”

Mark Shorney
DOUG PHILLIPS LTD



FLAT GLASS & MIRROR SPECIALIST PROCESSORS



From our premises in Greenwich by the O2 Arena, our processing facilities, skilled technicians and over 6 decades of experience we continue to expand our capabilities to offer customers unrivalled quality of products and service.

EST. 1947

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