



BIRMINGHAM

GLASS SOLUTIONS - SINCE 1984



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GLASS PRODUCTS

FRAMELESS SHOWER

GLASS WALL CLADDING

FRAMELESS GLASS BALUSTRADE

SWIMMING POOL GLASS FENCING

STAIRS

GLASS CANOPY & FLOORING

GLASS SKYLIGHT

KITCHEN SPLASHBACK

GLASS WRITING BOARD

MOVABLE GLASSBOARD/GLASS SIGNAGE

GLASS WALL PARTITION / WINE CELLAR

COMMERCIAL DOOR

SLIDING FOLDING GLASS

AUTOMATIC SLIDING DOOR

VERRIERE

MIRROR CONTRACTING

LED MIRROR

OTHER GLASS PRODUCTS

CLEAR BURGLAR BAR

FRAMELESS SHOWER SCREEN & TUB ENCLOSURES

**“A FRAMELESS SHOWER SCREEN ADDS
VALUE TO YOUR PROPERTY, ENHANCES YOUR
BATHROOM & IS A VISUAL DELIGHT.”**

ENCLOSURE / DOOR TYPES

Birmingham offers Frameless shower doors which feature new design without any frames. These doors are easier to clean and can give your bathroom a chic, modern look. These doors also typically feature thicker glass. The type of door that you choose will depend on the dimension and design of both your shower and your bathroom.



Walk-In Shower

One of the most popular features is a walk-in shower without a door. This type of shower is made of fixed panels, uses less space in a bathroom since there are no door swings or a frame to account for, and can be adapted to any preferences. A doorless walk-in shower has the advantages of being easy to maintain and having better accessibility and safety.



Swing Shower Doors

Open into the room like traditional doors. These doors are the best for large bathrooms where there is space for the door to swing open or small showers with a small opening. Our hinged doors open into the room in one or both directions. These doors can be sealed to keep steam and water inside the shower.



Sliding Doors

Are a great option for shower tubs with a wide opening. They can also be good for small bathrooms because they require less space.

GLASS TYPE

Tempered Glass (Toughened) is a safety glass and the only best type of glass for frameless shower installations. It is physically and thermally stronger than regular glass and is called safety glass because when the glass is broken, it crumbles into small fragmented granular chunks instead of splintering into jagged shards as regular glass thus reducing the probability of serious injury. We use 10mm thick glass which is the norm for shower enclosures of standard height and thicker glass for over-sized shower.

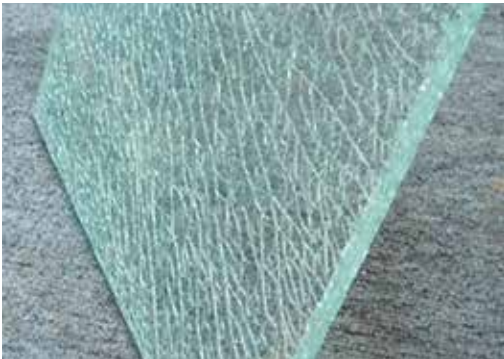
Thickness: 10mm thick glass

The type of glass used in the shower door can alter the look of your shower door. The glass finish can be of two different options:

- Clear glass has no texture or patterns. They feature a clear glass door for a simple, yet elegant look.
- Frosted glass feature a unique texture on the door for a stylish look and a bit of extra privacy. The glass can be either sandblasted or fitted with frosted films.



Broken Tempered Glass



Broken Panel Laminated Tempered Glass



FITTINGS

Birmingham uses only fittings that have proven the test of time and will endure for years to come.

All fittings used are made from high-quality stainless steel, sourced from ISO 9001:2008 certified brands, and have successfully passed the TUV SUD PSD P/L Testing Report.

Our hinges are covered by a 2 years warranty.

ENHANCE YOUR BATHROOM EVEN FURTHER...

To achieve a truly remarkable transformation of your bathroom, combine your new frameless shower screen with coloured glass splashbacks, a new custom mirror or frameless glass shelving to create a bathroom that you will love forever and be proud to show your visitors!



Custom Mirrors

Mirrors are also a beautiful accessory to your bathroom and are essential in creating a unique place in your home. Besides their practical function, mirrors also create an appearance of space, enhance lighting and reflect colour. Mirrors can transform an entire wall into a feature, or make a small bathroom feel like a palace, with the illusion of space!



Glass Shelves

Your new custom glass shelves are a perfect way to de-clutter your shower, further enhance the look and ambiance of your bathroom and provide an elegant storage solution. Custom glass shelves can be fitted inside the shower as corner shelving or in a straight line. They can also be fitted above your vanity or used as additional storage elsewhere in your bathroom.



Glass Wall Cladding

The uses of glass wall cladding are endless. The surface is completely resistant to mould and has tremendous reflective qualities that will brighten any room. You may choose from any colour and we will try to match from our local suppliers, RAL or PANTONE colour. This gives you an enormous palette to choose from, along with the advantages of easy maintenance, better accessibility, and improved safety.



FRAMELESS GLASS BALUSTRADES

COMBINING DESIGN
& SECURITY

FEATURES

- Elegant & non-obstructive frameless glass balustrades.
- Creates a modern look for your balcony or decking.
- Durable, solid & Anti-Corrosive.
- Glass 15mm/17.14mm/19mm Thick Toughened Grade A
- Or Glass 16.38mm Thick Laminated – Toughened Grade A
- Completely hidden fixing for seamless look.
- Easy to keep clean and maintain.
- Polished Bevelled Edges.
- Radius glass corners eliminate the safety hazard of sharp corners.



RECESSED

Recessed system is fully frameless. It is very cost effective and yet offers a high-quality & designer-look. This fencing system is reinforced beneath the surface so there are no fittings or channel on the surface.



U-RAIL

(also known as C Fixing System)

Floor Mounted – A heavy duty and elegant glazing channel which is fixed on floor surface. This system has an unobtrusive design for those who are seeking a modern look. For use with 15, 16, 17.14 & 19mm Glass

STAINLESS STEEL SPIGOTS

Floor Mounted – This balustrade system is very popular and is widely used as pool fencing. The simplicity of the design allows easy retro-fitting to an outdoor space. It creates modern look. For use with 15, 17.14 & 19 mm Glass



STANDOFF WALL POINT FIXING

Side Mounted - Used on parapet wall and stair risers to create a frameless balustrade system. Standoff fitting available in various diameters and body thicknesses to suit application. For use with 15, 17.14 & 19 mm Glass

SWIMMING POOL GLASS FENCING

STYLISH MATERIALS WITH MAXIMUM SAFETY
FOR YOUR KIDS IN ALL DISCRETION



Frameless glass pool fencing is a classy and elegant solution to providing a safe outdoor area around the pool.

**A GLASS POOL FENCE
IS A SAFE, STRONG,
LOW-MAINTENANCE
WAY TO PROTECT
YOUR FAMILY WITHOUT
HINDERING THE VIEW.**



STAIRS



OVERVIEW

Custom designed minimalistic style Glass Stair Balustrade
Our experienced team will guide you in designing quality, luxury frameless glass staircases and glass balustrades landings to bring your dreams to life.

Our glass fabricated to order from quality tempered glass. To make sure that your side fixed balustrade installation is a complete success, we use standoffs fittings and handrail (if required) which are made of high quality 316 Stainless Steel.

We spend considerable time on thorough sourcing of our products from reputable manufacturers to ensure you get first-rate quality at a fair price.



CANOPY, FLOORING & SKYLIGHT

ADD A FASCINATING
BREATH-TAKING ELEMENT
TO YOUR PROJECT.



Our experienced technicians will ensure every facet of your glass project is managed from start to finish. We work on both Residential & Commercial projects and offer assistance in Design, Supply & Installation.

GLASS SKYLIGHT

Our glass skylight is a light-permitting structure made of transparent glass that forms part of the roof space of the building for daylighting. The trendy looks allow for a more ecological and economical way of using natural lights in the house or building.

Glass canopy, flooring, awnings or pergola are very trendy nowadays. They make projects stand out of the crowd thus drawing attention to them.

We have the right glass for your flooring and canopy such as toughened glass, laminated glass or a combination of both glass types.



GLASS SPLASHBACK

A SPLASH OF COLOUR IN YOUR KITCHEN!

OVERVIEW

- Modern look increasing the 'wow' factor
- Versatility of design (coloured, printed, two tones, strips, etc)
- Easy to clean – just spray & wipe!
- Moisture resistant
- Heat Resistant
- No Maintenance
- Any size & any colour



GLASS TYPE

Low-Iron Glass provides a crystal like appearance offering exceptional clarity with a low iron oxide content as compared to ordinary glass with iron content which gives the glass a slight green tinge.

COLOUR & PAINT

The colour of your splashbacks is entirely a matter of personal taste. You may choose any colour from the local suppliers range or any RAL and PANTONE colour. This gives you an enormous palette to choose from.



PICTURE & PATTERN

It is now possible to apply any picture or pattern using vinyl to your splashbacks as long as it is not the panel near the gas hob. Panel can be in tempered. Please contact us for advice on how to achieve this.

CUT OUT OR NOTCH CUT

Primarily cut outs are required for plug and electrical sockets and at times range hood, screw holes, holes for taps. These should be a minimum of 50 mm from the edge of the glass.

A smooth surface will ensure optimum adherence of the glass. Clear silicone is used around the edges of the glass wherever it meets another surface, such as another piece of glass, a cabinet, a countertop, etc.



LEAD TIME

Your splashbacks will normally take approximately 4-6 weeks to be installed.

GLASS WRITING BOARD

REVOLUTIONIZE
YOUR WORK SPACE



OVERVIEW

- Compatible with any marker
- Glass never stains & never ghosts
- Uses highest quality components
- Custom sizing & colours available
- Personalised corporate logo

Our Glass Writing Boards are made of high-quality materials that are durable, functional, and stylish.

This innovative product replaces the old, stained, whiteboards of the past. It completely transforms your work space and give a modern touch.

Our clear, white or coloured Glass Writing Boards, are the writing boards of the future. They perfectly complement any office, conference room or boardroom.

- Delivery & installation services available
- Can be fixed on concrete or Gypsum
- Available in 7 different dimensions.
- Can be customized dimension.



Our Glass Writing Boards are used in many settings other than offices. They're featured in Private Clinic, medical facilities, factories, restaurants, schools, colleges, universities, government facilities and residential homes.



MOVABLE GLASSBOARD



GLASS SIGNAGE

MAKE YOUR SIGNAGE
IMPACTFUL!



Visually stunning, extremely versatile glass signage is ideal for logos and directional arrow, hotel room numbers, entrance, spa etc.

GLASS WALL PARTITION

INTERIOR WALL PARTITIONS FOR OFFICES AND COMMERCIAL SPACES

BENEFITS & FEATURES

- Minimalist designs
- Functional & aesthetic
- Transparency, daylighting, versatility
- Glass 10mm-12mm Safety Laminated or Tempered panels

We manufacture and install glass office and shop partitions, enclosures, room dividers, privacy walls and doors in clear to opaque glass styles. Glass walls and doors are a great way to create a beautiful office environment.

It gets you the perfect balance between open collaborative spaces and closed areas, where team members can create and innovate. With high-end interior glass doors and office partitions, you have the freedom to customize the flow and layout for offices and business centres

- Door in Tempered 12mm
- Fitting from Germany



Our transformative work spaces are crafted from the highest quality glass and aluminium. Glass walls & doors partitions allow for natural light, enhance workspace functionality. It is ideal for offices, hospitals & clinic, banks etc.

COMMERCIAL DOOR



OVERVIEW

Birmingham offers a selection of frameless commercial doors available in standard and customised dimensions. The doors are available in fully tempered. The side panels are available in fully tempered or laminated glass ranging from thicknesses 10mm-12mm.



SLIDING FOLDING GLASS



OVERVIEW

Very aesthetic, our Glass Stacking Doors are designed to let in an abundance of natural light and fresh air. They allow for much more open space than a regular sliding door. The glass panels slide along to eventually stack in front of one another.

AUTOMATIC SLIDING DOOR



OVERVIEW

Automated Door Systems are systems that power doors to open automatically, usually by sensing an approaching person. Automated doors come with the sliding doors option. The frameless glass panels slide horizontally to one or two sides. Our automatic sliding doors offers smooth, quiet and reliable performance for years to come.

VERRIÈRE



OVERVIEW

Great for creating a fuss-free minimalist luxury showering area in your bathroom, the on-trend matt black grid shower door enclosure will bring a touch of sophistication to your bathroom. If you are looking for a stylish designer look to define two different areas in your house or office then our matt black enclosure range is a perfect choice.

MIRROR CONTRACTING



OVERVIEW

We supply and install PILKINGTON and other high quality mirrors such as vanity, wall mirror, round for both commercial and residential properties. We also provide addition of a special safety film backing (Safety & Security film) to protect against possible injury resulting from breakage. Our special Mirror Protect makes it the ideal choice for applications anywhere in the home where there is a greater risk of accidental damage e.g. doors, wardrobes, Gyms and children's rooms.



METAL SOLUTIONS



CUSTOM METAL SOLUTIONS FOR RESIDENTIAL PROJECTS

Complementing our renowned glass expertise, we also offer tailored metal solutions to enhance design and functionality ranging from small to medium scale. Our metal crafting services focus on creating pieces that are not only aesthetically aligned with your needs but also robust and functional.

From understanding your problem to offering innovative solutions, we guide you every step of the way. For more complex work, we provide CAD-aided visualization services to ensure precision and satisfaction.



UNDERWATER GLASS



ADVANCED UNDERWATER WINDOWS FOR POOLS AND MORE

Enhance your pool or aquatic space with our high-performance underwater windows from Germany's leader in aquatic engineering. Ideal for private and commercial pools, these windows offer a clear and uninterrupted view into the aquatic world, providing both aesthetic pleasure and functional benefits.

Available in a variety of shapes and sizes, our windows are custom-made to fit specific requirements, ensuring perfect integration into any pool design.





BENEFITS

- Customizable Sizes

From standard dimensions to unique specifications, our windows can be tailored to meet the exact needs of any project.

- Aesthetic Appeal

These windows integrate seamlessly into any pool or tank, enhancing the overall design without visible obstructions.

- Ease of Installation

We provide detailed guidance and support for installation, ensuring a smooth setup without the need for specialized skills.



OTHER GLASS PRODUCTS



Umbrella Holder



Glass boxes & Aquarium Tanks



Glass Table Top

CLEAR BURGLAR BARS



FACTS ON POLYCARBONATE:

- Impossible to break with stones, bricks or a hammer
- Tensile Breaking Strength in excess of 3000kgs
- Barely visible & Non-Obtrusive
- Aesthetically Pleasing
- Flame retardant
- Does not rust



FACTS ON CLEAR GUARD:

- Creates a physical barrier
- Made in Belgium
- Strips are 6mm thick and 30mm wide
- Dual sided UV coating
- Maintenance free





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A large window with a view of a city and mountains, with a blue overlay containing text.

WINDOW FILMS

SUNBLOCKING/UV FILM

FROSTED DECORATIVE FILM

MICROPERFORATED FILM

WINDOW FILM MANIFESTATION

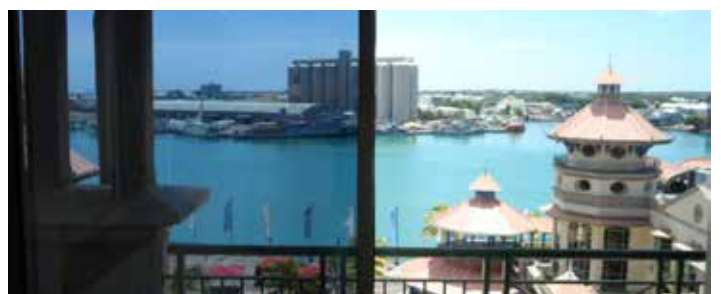
SAFETY & SECURITY FILM

SUNBLOCKING / UV FILMS

TAKE CONTROL OF THE SUN WITH RESIDENTIAL
WINDOW TINTING. THE ONLY THING THAT WILL
MELT IS YOUR ENERGY BILL.

OVERVIEW

Installing Solar Control Window Film involves covering of the windows of the home or cars with an internally applied self-adhesive polyester film in areas as a way of controlling light, reducing glare, sun, UV-Rays and in some cases to create privacy. The special dyes, metals or nano technology within the film, act as a solar energy barrier by either absorbing or reflecting a percentage of the energy from passing through the glass.



It is used as a “retrofit” application for existing glass on automobiles, homes and commercial buildings. Although many cars come with factory-made window tints, some cars come with clear glass and the owners have to engage the services of a professional to help tint their vehicles.

Some architectural glasses come tinted, but it does not have any of the film benefits except reducing sunlight. In some cases the glass re **Low-E** (*Low Emissivity*) and this **Low-E** coating as well needs to be protected as it may scratch and get damaged.

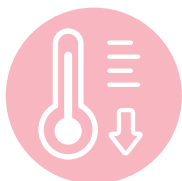
NEUTRAL LOOKS & MIRROR LOOKS

Neutral films reduce glare, provide good heat rejection and are specified where a soft, neutral appearance is desired. These films are made with sputtered technology. Neutral films are scratch-resistant and shield 99% of UV rays.

Reflective film, which has a mirrored tint, feature reflectance on exteriors for superior reduction in summer cooling costs. Providing a high level of glare and heat control, they are scratch-resistant, shield 99% of UV rays, and are available in earthtones, skytones, silver, and gold to meet aesthetic goals. It provides the best energy savings result and is also excellent for privacy.

DIFFERENT SHADE

The product comes in various shades, from dark, which is 0%, to clear, which is 100%. The most appropriate for the residential and commercial markets are the 20% and 35% films. They can be combined to produce different effects, such as reflective, semi-reflective, or non-reflective, opaque, translucent, or fully transparent.



Reduce heat



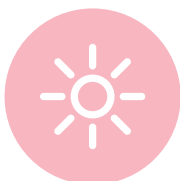
Reduce electricity bills by 30%



Block 99% of UV Rays



Reduce glare



Maintain natural sunlight



Increase glass safety



Protect furniture, flooring, artwork, fabrics



Scratch-free



Barely visible



Zero maintenance



Backed with 10 years warranty



LLUMAR

LLumar is from the USA and is known to be the world's No.1 in Architectural Films. **BGSL** developed an excellent business relationship with **LLumar** of South Africa where they trained our main technicians. **BGSL** have been acknowledged as LLumar Accredited Architectural Installer in the island and is the only company with this accreditation till now. The product is high-end and is costly as well.

LLumar offers the broadest window film product line on the market for automotive and architectural applications. There are over 100 **LLumar** glass treatment films designed for solar control, safety and decorative applications offering an extensive choice of visual and performance characteristics. **LLumar** films feature superior quality construction and are designed to meet international standards. The patented, protective scratch-resistant coating on **LLumar** films has been independently tested and is the most durable in the industry. **LLumar** films are sold by a network of over 10,000 authorized distributors and dealers. Each product comes with a factory-backed warranty when professionally installed by a **LLumar** dealer.



FROSTED DECORATIVE FILMS

OVERVIEW

Privacy Frosted Window Film is a thin adhesive vinyl film which has been specially designed to give an appearance of frosted/etched glass rendering the glass opaque. It adds a new dimension, style, contemporary appeal and privacy to any room. It works remarkably well with pattern or logo cutouts on windows, glass doors and mirrors.

Frosted Window Film provides high level of privacy and helps to protect interiors from prying eyes. Even at night with the lights on it is only possible to make out diffused shapes. It can also be used to obscure an unsightly view.

FEATURES & BENEFITS

- Contemporary and hygienic alternative to net curtains and blinds
- Ideal for providing privacy
- Allows through 90% of the natural light
- Helps preventing people walking into glass
- In the event of an accident can hold the glass



USES

COMMERCIAL

Provide elegant, professional look with patterns, brandings, logos, and signage

GLASS MANIFESTATION

Strips applied onto glass to prevent people from walking into the glass

RESIDENTIAL

Room dividers, bathrooms, mirrors, kitchens furniture or glass panels

HOTEL

Bathroom privacy, mirror design (sandblast effect), signage

WE HAVE TWO MODELS AVAILABLE

White Matt
Frosted Crystal

SERVICES OFFERED

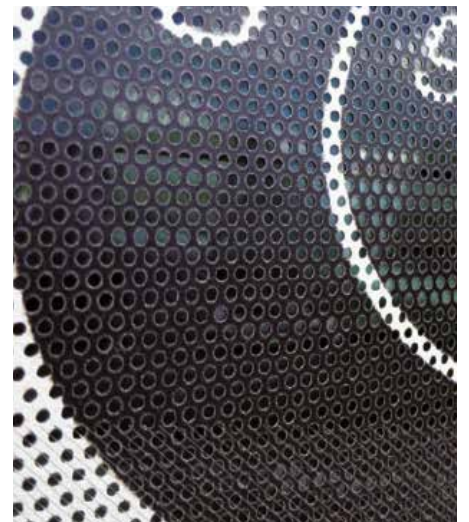
- Surveys to understand requirement and offer a solution
- Design mockup service for large project
- Full supply and installation by highly skilled staff
- Logo or pattern cut outs. Manual strips cuts or complex design computer cut
- Digitally print logo and design or pattern on frosted films and transparent film
- Trade shop for the supply only if required of a selection from our range of products

MICROPERFORATED FILMS

OVERVIEW

MICROPERFORATED FILMS also known as One Way Vision Films or See-through graphics are added to glass or other transparent panels to provide advertising, branding, architectural expression. It allows stunning graphics printing on the front side of the film and the other side of the film is usually black to create a one-way unobstructed view effect.

Virtually all glass surfaces now have the potential for maximum visual impact. Microperforated film is the perfect window-graphics media for vehicle and building wraps, POP, retail and commercial window signage, corporate identity, architectural enhancement and much more. You can see normally from inside and have a design on the outside thus making it a privacy film



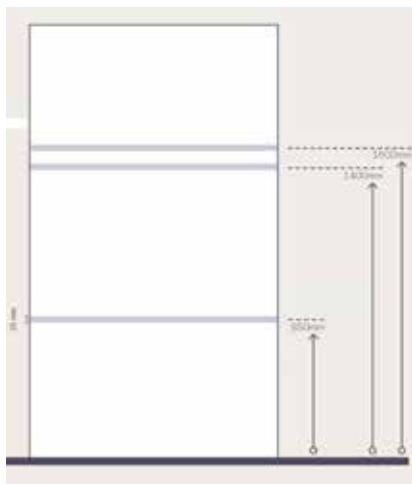
FEATURES & BENEFITS

- Creates new, innovative media space.
- Allows printers to diversify their printing capabilities and expand their customer base for greater profitability.
- Offers cutting-edge graphics technology that gives both advertisers and printers a competitive advantage.
- Allows premium ad placement for high-profile advertising.
- Reduces slight heat and considerable glare from the sun.
- Enhances security and privacy.
- Among the most durable window films in the industry.
- Easy to print, install and remove.
- Certain films are suitable as a bird-strike deterrent.

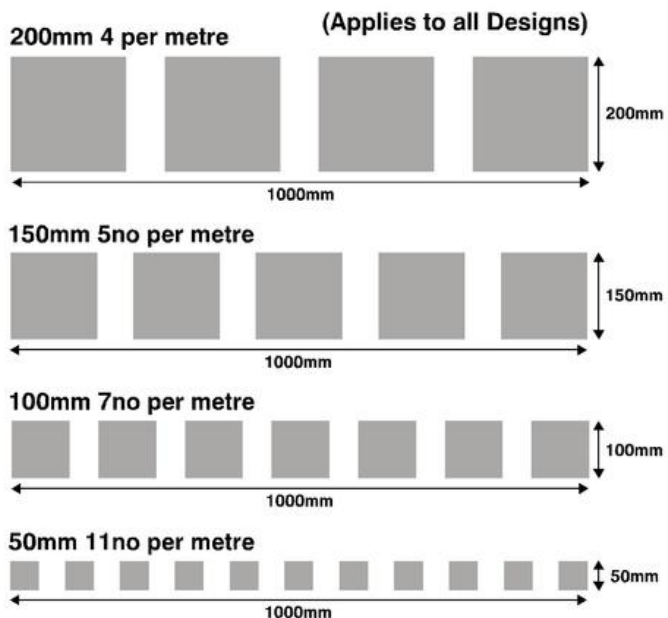
WINDOW FILM MANIFESTATION

AVAILABLE IN VARIOUS OPTIONS:

- Dots or Squares
- Solid Band Or Stripes
- Own Logo Cut-Out
- Custom Design



GLASS MANIFESTATION SIZE GUIDE





SAFETY & SECURITY FILMS

OVERVIEW

Glass is a delicate material and can become dangerous if broken. Safety/Security film will help protect against breakage, keeping you safe against the potential dangers of shattered glass. On the other hand glass can sometimes be seen as a weak point when it comes to security, with untreated glass easily broken. An application of specialist Safety/Security window film can help protect windows and your property.



Glazing in the home is always at risk of accidental damage, and if the glass isn't toughened or laminated, the chances of it breaking and becoming an immediate danger are much greater. An application of Safety/Security window film will quickly and easily upgrade glass to meet safety film standards, making it harder to break and ensuring that if the glass does break, it does so in a safe way. Also the film instantly strengthens the glass and making it more resistant to breakage, which is approximately twice as thick as standard window film. It makes the glass harder to break, serving to deter potential intruders.



Safety/Security films are available in a range of thicknesses and finishes, with the most popular being a completely clear product, meaning you can apply safety film to your glass without altering the appearance.

Once applied, the Safety/Security film works by placing an additional barrier on the glass. This helps to protect against accidental breakage. In the event that the glass does break, the safety window film makes sure it does so in a safe way – holding the broken pieces in place, not allowing them to fall from the frame in jagged pieces; the dangers of which are self-explanatory.

Safety/Security films can be applied in conjunction with other window films to deliver additional benefits such as privacy, solar protection and anti-fading. The safety/security film comes with a 10 years warranty.



BIRMINGHAM

GLASS SOLUTIONS - SINCE 1984

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