

Clayton Glass

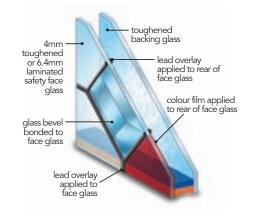
DOORS I WINDOWS I FANLIGHTS

contents

Coloured ToplightsPage 4
NeutralsPage 7
Simple Bevel Designs
Ornate Bevel Designs
Ornate Bevel Designs with ColourPage 12
JewelsPage 13
Fusion DesignsPage 14
Trailing Bay SetsPage 16
Door OptionsPage 18
Doors - ColouredPage 20
Doors - BevelledPage 24
Doors - Fusion
French Doors
Leaded DesignsPage 34
Other ApplicationsPage 36
Film Colour OptionsPage 38
Lead OptionsPage 38
Fusion Tile Options
Backing Glass OptionsPage 38

Decorative glass has been used through the ages to imbue windows and doors with beauty, style and elegance. This ancient yet timeless craft has enjoyed a revival over the last 20 years as modern home owners have discovered its ability to add character, charm and originality to their PVC doors and windows.

As you browse through our catalogue, you will discover page after page of beautiful design options to suit a broad range of homes and tastes. Whether you live in a modern town house, a traditional suburban home or a country cottage, you'll find a host of stunning styles designed to enhance your home with its own unique personality.



Harnessing leading-edge technology with traditional craftwork

As leaders in the decorative glass market, Glass Systems Ltd has been at the forefront of innovative design and superior craftsmanship for the last 25 years. All the designs in this catalogue are manufactured using a decorative glass technique known as 'Overlay', a method whereby all the materials are applied to the outer leaf of the insulated glass unit. This creates a truly modern version of leaded glass, which features greater strength and thermal insulation qualities than traditional stained glass. The end result - high performance decorative glass that retains the vibrancy, depth and timeless beauty of traditional stained glass.

The Overlay materials are rigorously tested to prove their suitability for use in modern windows and doors in all climatic conditions from the cold of the Russian winter to the heat of the Australian summer. These materials have proven themselves over 25 years of use in the decorative glass market worldwide to produce outstanding performance and durability. And with a 10 year warranty, you can be confident of enjoying your decorative glass for the lifetime of your windows.



Design Options

Explore our extensive portfolio of designs, ranging from traditional motifs with timeless appeal, to contemporary styles which make a remarkably modern design statement. Let yourself go, get creative and discover the design style that reflects your personality with flair and imagination. Our stunning ranges of decorative glass fall into three distinct categories:





Using a beautiful combination of lead profiles and coloured glass effect films, we can create designs that will infuse your home with a palette of delicate colour. Create a charming focus in your conservatory or add your own distinctive character to your doors and windows.



Our elegant range incorporates 5mm glass multi-faceted pieces, clusters and shapes which refract and reflect light to create a constant interplay of movement. Choose from clear or coloured bevelled glass designs to create windows and doors of distinction.

Fusion Elements



Traditional stained glass meets modern design in this modern twist. These glass elements are handmade by fusing molten coloured glass together, creating an eye-catching feature. With an extensive spectrum of sumptuous colours to choose from, we can create designs to suit your style.

Bespoke Designs

If it's possible, we'll do it. Each design in this catalogue can be customised with a range of coloured lead profiles, a wide selection of coloured effect films and fused glass tiles. Due to the supremely flexible manufacturing systems we employ, it is also possible to alter the sizes of most designs to create a perfect match with your windows and doors. Our designers use specialised software to ensure that each design is perfectly proportioned before the manufacturing process of your bespoke design takes place.

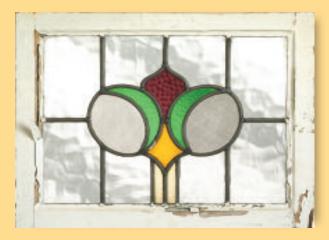






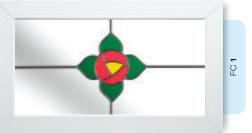
New for Old

Yesterday's Design with Today's Performance



Over the years, many customers have asked us to replace original lead lights with modern 'overlay' designs. Working with sensitivity and incredible skill, our craftsmen have the ability to restore your original window to its former glory. With an extensive range of colours, textures and glass shapes at our disposal, we can create identical overlays to blend harmoniously with your existing stained glass windows or to create accurate replacements.



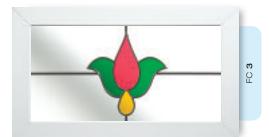


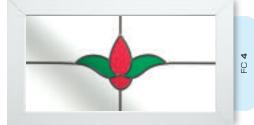


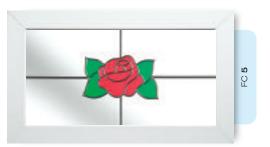
Coloured Toplights

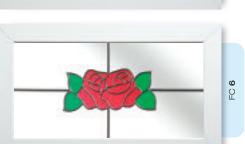
The height of understated elegance. Inspired by nature, these beautiful toplights can be used to great effect to enhance your conservatory or windows. Choose from an attractive array of floral or traditional motifs to imbue your windows with a subtle, yet striking refinement.

Each design is delicately traced with refined lead work to draw the eye and create a charming focal point within your home.



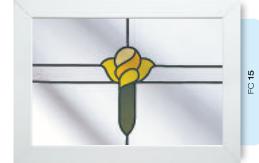




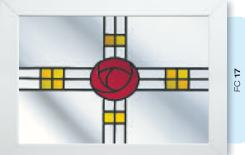


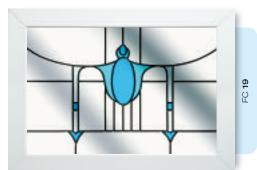


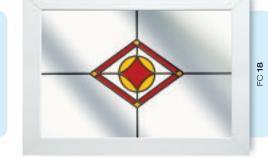


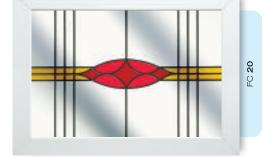


Coloured Toplights

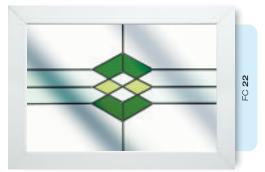






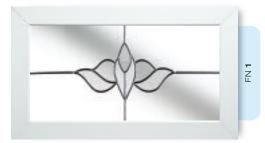


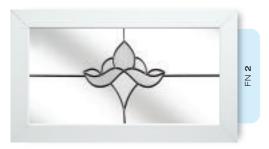


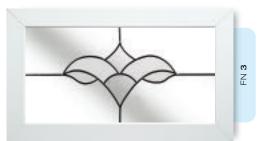


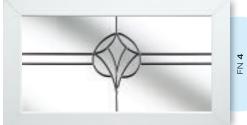
Glass designs shown as 350 x 520mm





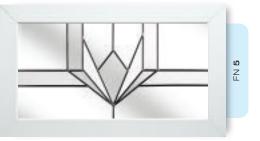






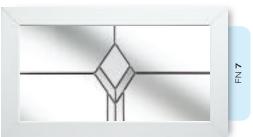


Subtle and minimalist. Select from an attractive range of textured glass effect designs to introduce an air of delicate elegance to your conservatory or window toplights.



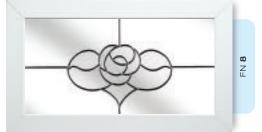








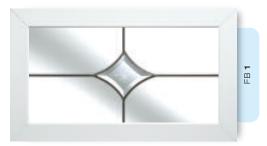


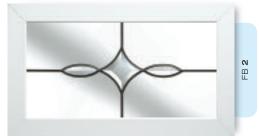






7

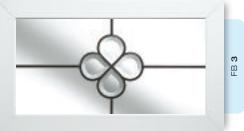




Simple Bevel Designs

Effortlessly elegant. The pure clarity of these simple bevel designs has been created to catch and reflect the light from their multifaceted surfaces. Each beautifully designed piece or cluster, is attractively finished with delicate leadwork.

Light reflecting and easy to clean, this range will complement both town and country houses with timeless style and simplicity.





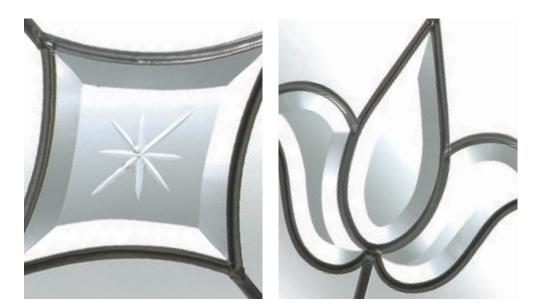






4

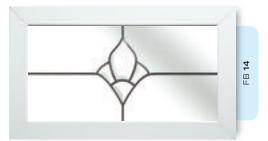
Ш





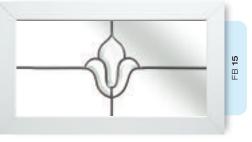




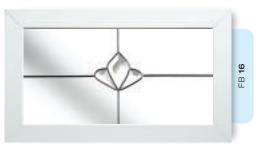






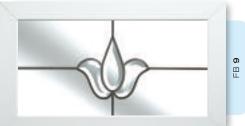


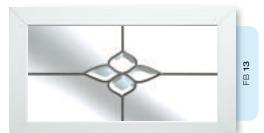


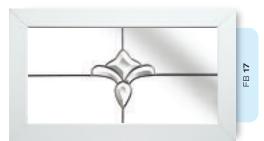




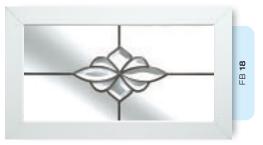


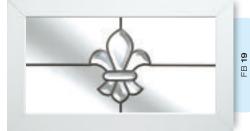








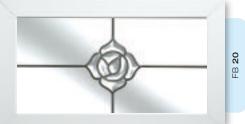




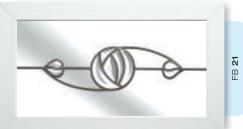
Ornate Bevel Designs

This stunning range of intricately faceted bevel designs offer the ultimate in light reflecting brilliance. Traditional and elegant motifs are encapsulated in leadwork to create an alluring ambience in your conservatory, sitting room or hallway.

Wherever you choose to enjoy these ornate bevels, your home will shimmer and sparkle with the reflected sunlight from their multifaceted surfaces.

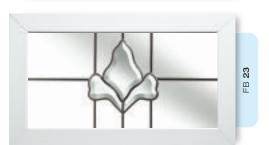


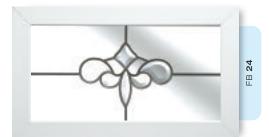
FB **20**





Glass photography copyright © RegaLead Ltd





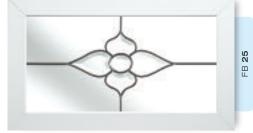
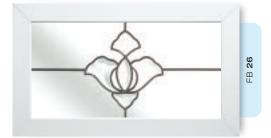
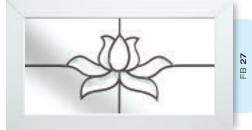


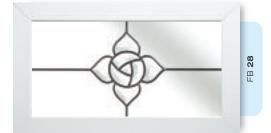
Image courtesy of Ultraframe UK Ltd

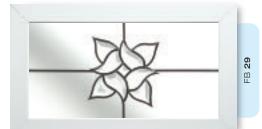


& Into

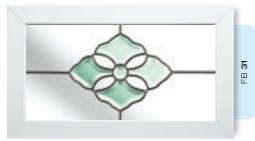
FB **33**









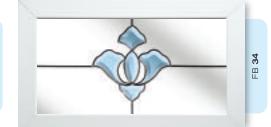


Shown in Green. Also available in Blue, Bronze and Grey.



FB **32**

Shown in Bronze. Also available in Blue, Green and Grey.



Shown in Blue. Also available in Bronze, Green and Grey.

11









Ornate Bevel Designs

This palette of sumptuous hues reflects the sunlight to create a rainbow of colour within your home. Coordinate the multifaceted bevels with a harmonising border or colour to add a vibrant dash of originality to your bay window. Size restrictions may apply.

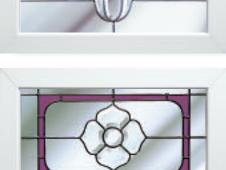




FB 40

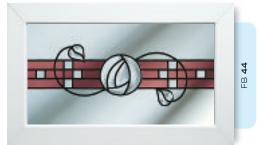
FB **42**

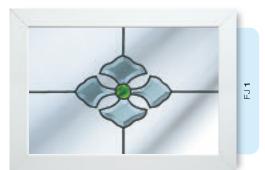


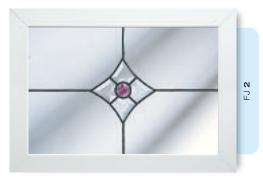




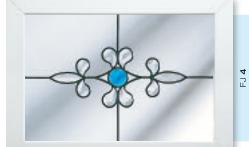












Jewels

The ultimate in opulent window adomment. Each richly coloured cast glass jewel is hand polished ensuring the design of your choice will capture and reflect every nuance of the changing light. We offer 6 coloured options in addition to the clear jewel.



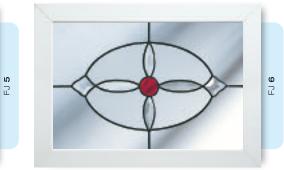


Blue

Red

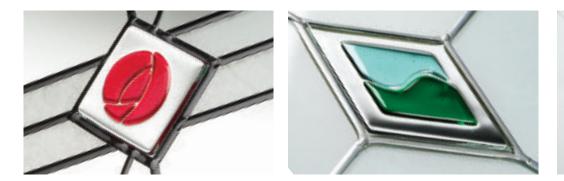
Aquamarine

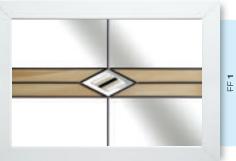


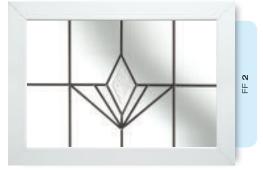




13



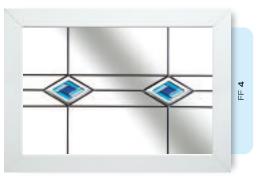




Fusion Designs

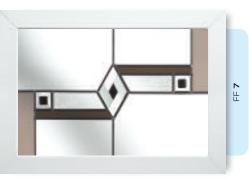
These bonded and craftsman produced fused glass tiles combine the timeless appeal of leaded glass with a modern twist. Choose the Fusion tile colour of your choice and even add coloured glass effects to create a unique and contemporary accent to any window.

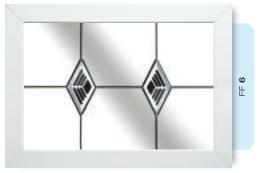


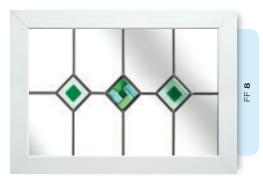




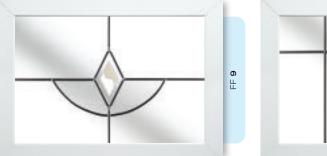




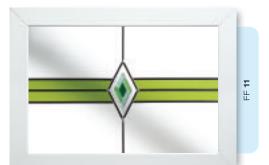


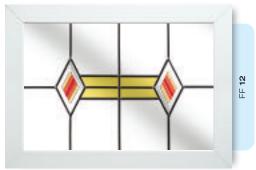


Glass designs shown as 350 x 520mm

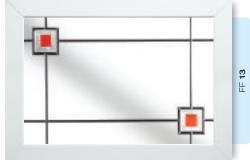


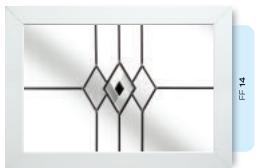


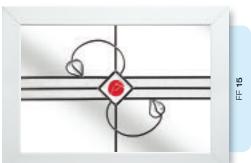


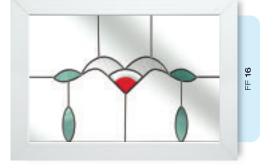


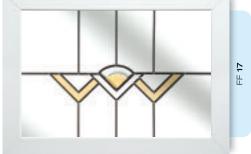


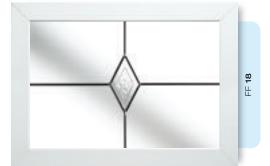








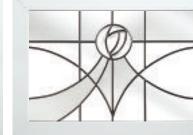












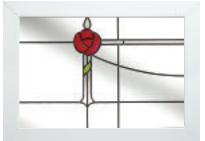


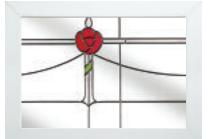
Trailing Bay Sets

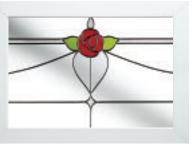
101

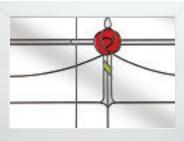
Celebrate the sweeping elegance of your bay window with an eye catching, traditionally conceived decorative theme. With a wealth of choice, you can tailor your trailing motif to integrate the decorative window designs of your choice. Incorporate elegant bevels, stunning fusion tiles, understated neutrals or add a splash of vibrancy when you choose from our extensive spectrum of coloured motifs.

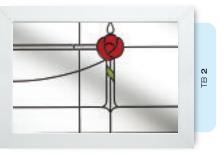
Designs can be altered for 4, 5 or 6 part bay windows.

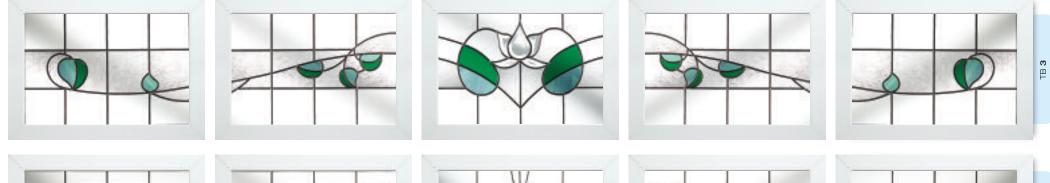


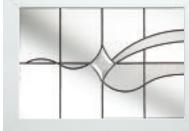


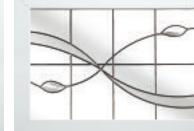




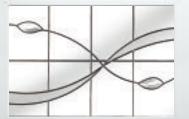




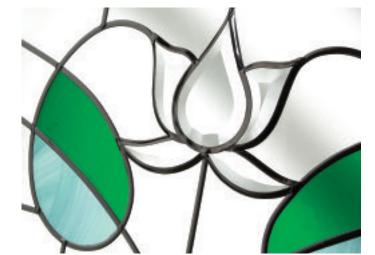






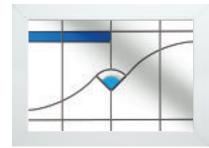


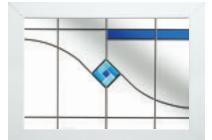
La terretaria de la ter



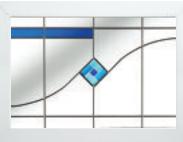


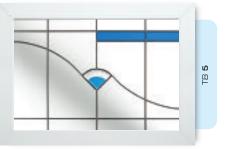














Door Options

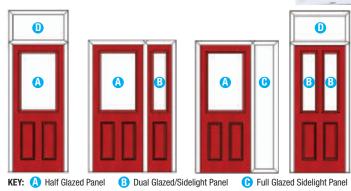


Just like your home, your front door speaks volumes about you. Our inspirational design team has created a range of effortlessly elegant options to transform everyday doors into beautiful doors of distinction.

Whether you live in a traditional or contemporary home, you'll discover an extensive range of breathtaking designs created to mirror your personal taste and the unique character of your home. Although the many styles illustrated in this brochure feature the increasingly popular and durable GRP composite doors, our designs can easily be adapted to suit PVCu and traditional timber doors.

When you want to make a great first impression, a beautifully crafted entrance door has the power to elevate a humble door into a distinctive architectural feature that may include attractive sidelights or an eye catching, stylishly glazed toplight.

When you choose a Decorative Elements design, you can be confident that you never have to sacrifice the warmth, security and excellent sound insulating properties that have made our beautiful glazed features not only aesthetically pleasing but also eminently practical.



🕕 Toplight Panel



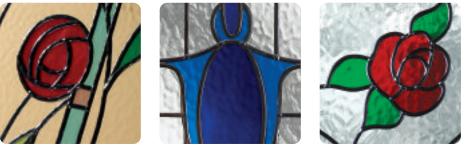


Backing Glass Options

We offer a wide range of textured backing glass options that feature varying levels of obscurity to suit most home environments. Each attractive backing glass option allows natural daylight to flood your home whilst protecting your privacy. See our full range of textured glass options on page 39.



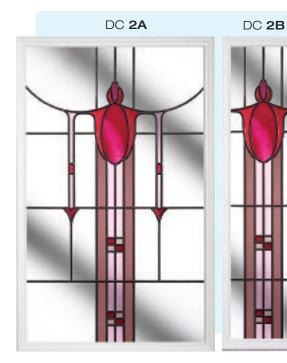


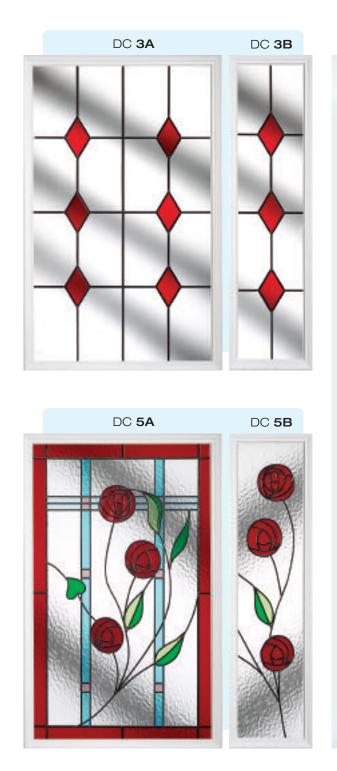


Doors - Coloured

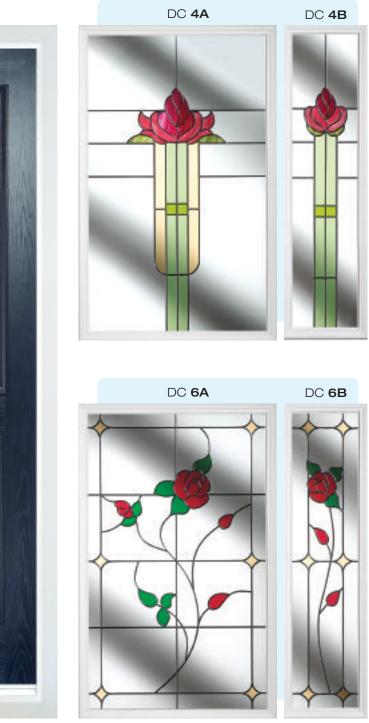
Create a sensational impact with colour and welcome guests with a style that reflects the true personality of your home. From the simplicity of our striking diamonds design and the romantic allure of an English rose, to the refined and sublime elegance of our Victorian designs, or our selection of contemporary options, you're guaranteed to find a design that reflects your style.

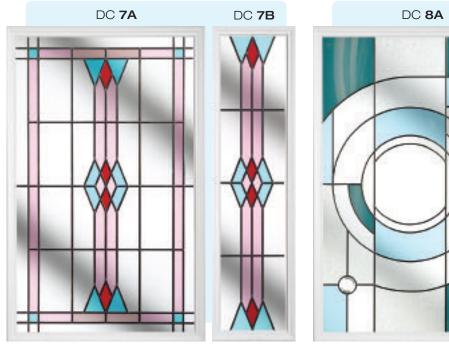


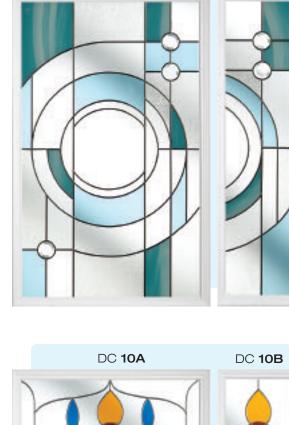




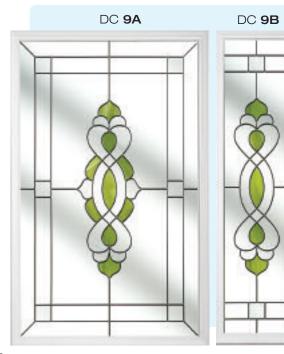


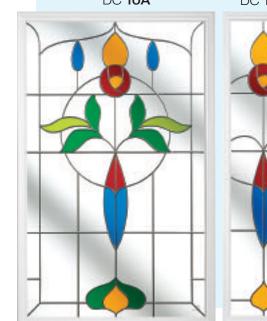


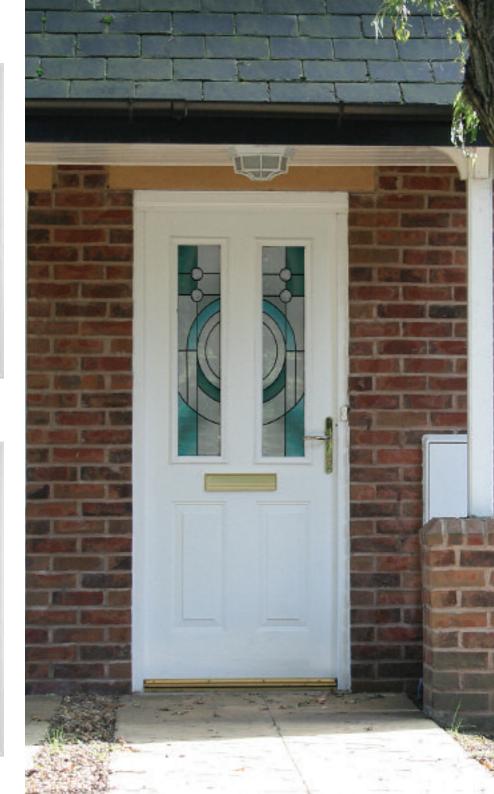




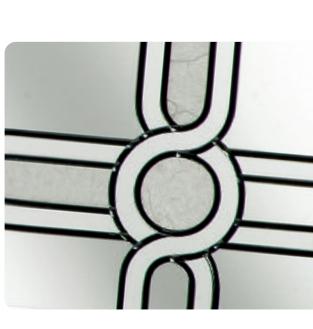
DC 88

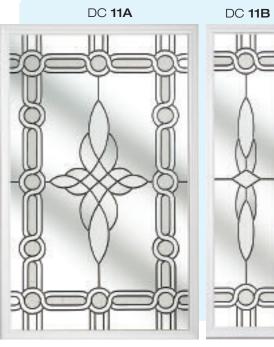












DC **12A**



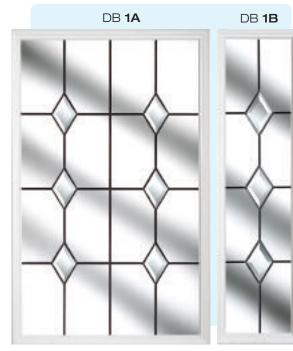


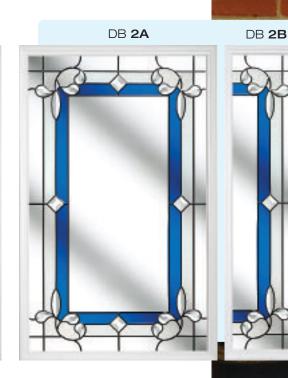




Doors - Bevelled

Unadulterated elegance that doesn't need to try too hard. Let the light flood into your home as it refects and refracts off the multifaceted surfaces of each and every bevelled design within this stylish range. Whether you prefer simple linear designs, complex cluster designs, or even coloured bevelled glass designs, each one can be complimented by your desired level of obscured privacy glass.







1022748255

STATES AND A STATES



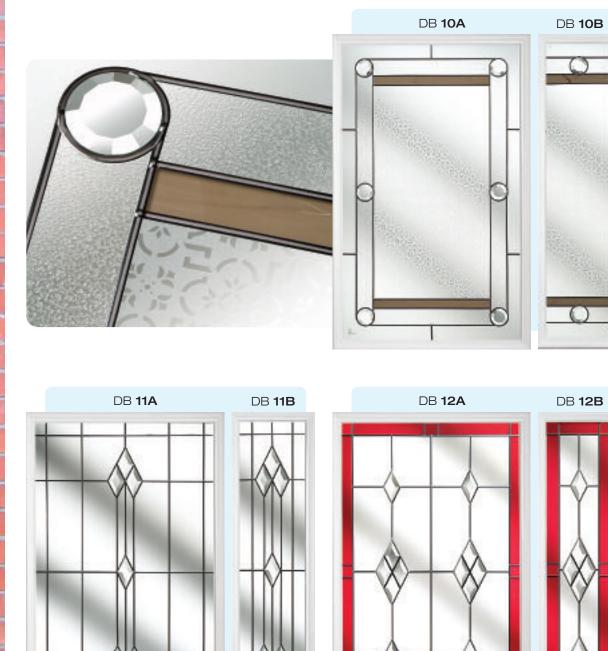
DB **4B**

DB **6B**

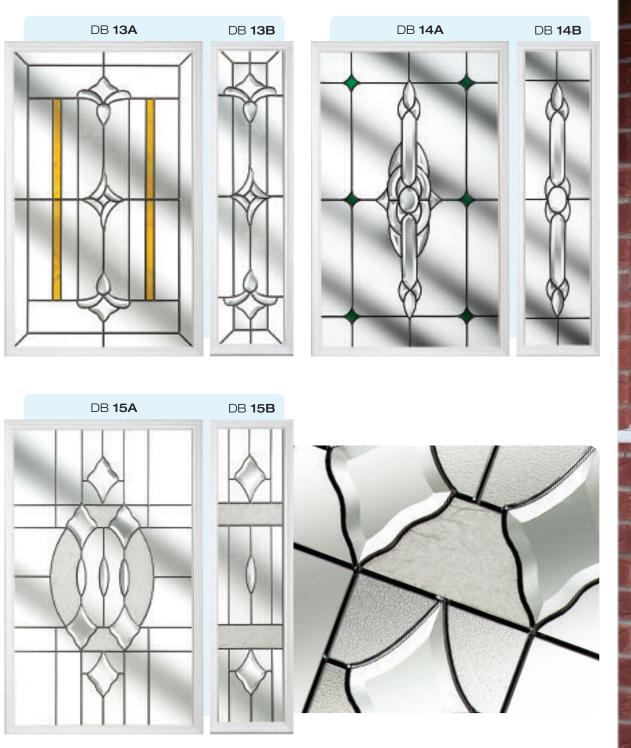
25





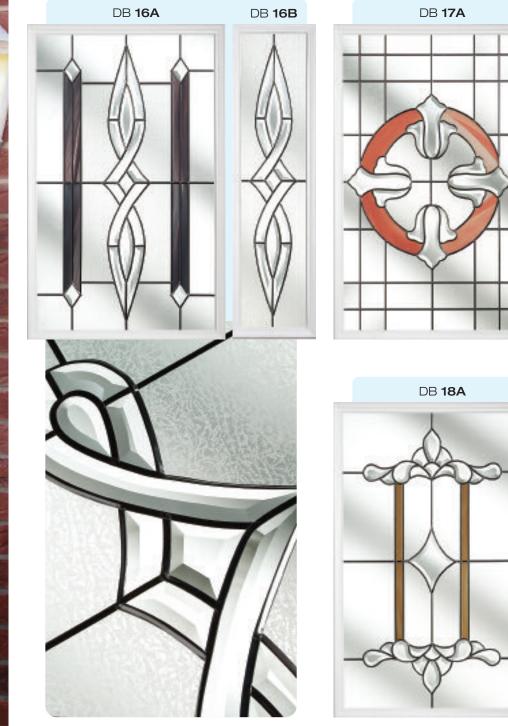


Glass photography copyright © RegaLead Ltd









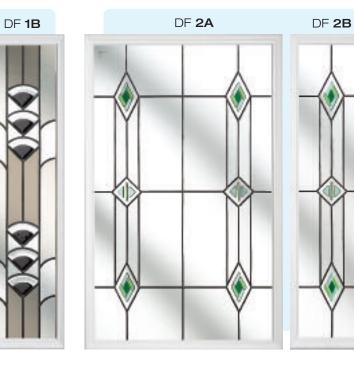




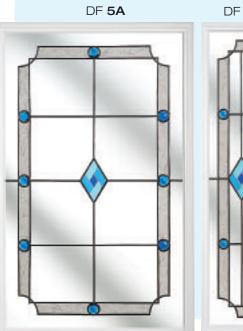


Doors - Fusion

Stunning, sophisticated and enduring. These eye catching, linear and curvaceous designs are equally at home in a rural, suburban or city home. Colourful, yet tasteful fused tiles harmonise elegantly within refined symmetrical designs to create a truly striking visual impact.



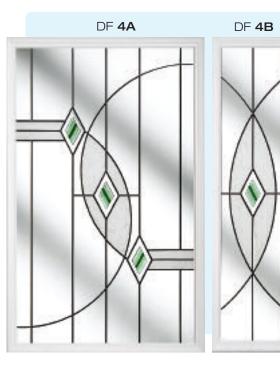


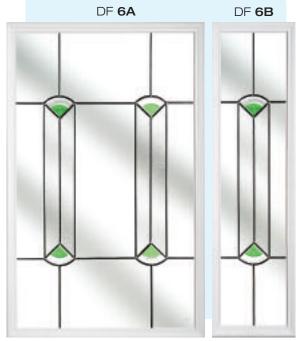














French Doors

French Doors create a bridge between the comfort of your home and the peace and tranquillity of your garden. Choose from a wonderful selection of border designs to elegantly draw the eye towards the great outdoors. Mirror the natural delights of your garden with a charming floral motif or opt for the fresh purity of light reflecting bevels.





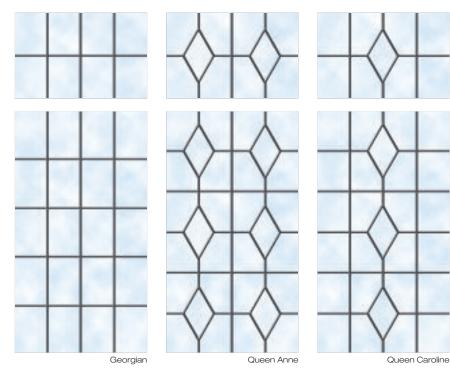


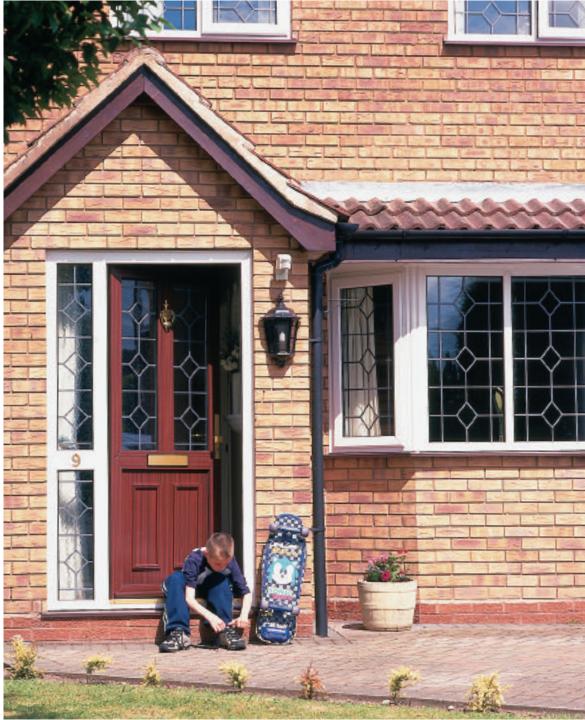




Leaded Designs

Whether you live in a modern home or a well established property, nothing exudes tasteful elegance more than the refined grandeur of leaded windows and doors. Whichever option you select, our highly skilled craftsmanship will ensure that the design you choose flows from window to window with unbroken continuity.





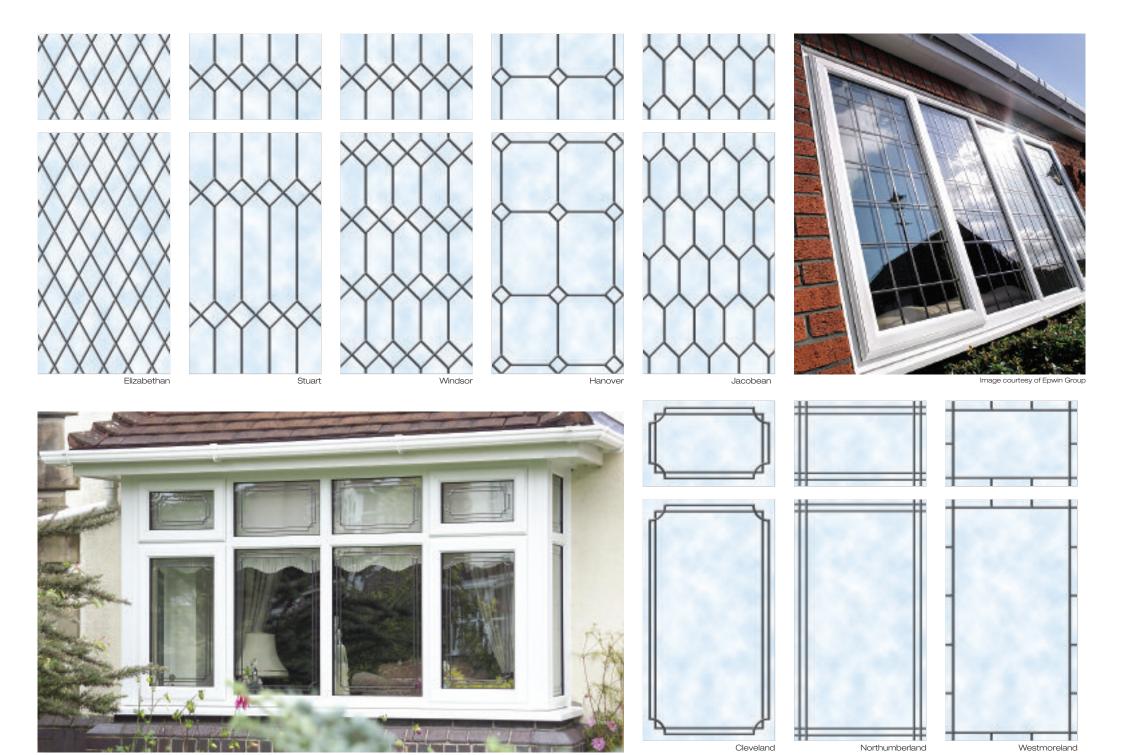


Image courtesy of Epwin Group

Glass photography copyright © RegaLead Ltd

35

Other Applications

Your home is a unique reflection of your taste and personality. With almost unlimited options to choose from, it's easy to refresh and enhance any area of your home. Select from pretty floral coloured glass motifs, luxurious light reflecting bevels and the sophisticated glamour of vibrantly coloured fusion tiles.

So go on, create a stir on the landing, add a splash of colour to your bathroom windows or transform a plain kitchen cupboard into an artisan style kitchen cabinet. Whatever you do, you can rely on our superior quality, a wealth of expert knowledge and an imaginative range of styles to inspire you.

go ahead be inspired...





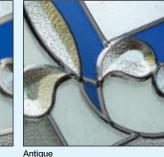
We have carefully selected colours from the extensive range available to us which we believe work best with the individual designs. However, if customers prefer to alter colours, we have a library of over 400 colours and effects to chose from. A catalogue of this collection, supplied by RegaLead, is available to download at www.decorativeoptions.co.uk or as swatches.

Lead Options

Film Colour

Options





Natural

Brass

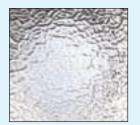
We offer a range of lead profiles in various colours. In this catalogue, all the designs have been created using our popular Antique colour which as well as having a ready aged look, also benefits from a polymer coating to protect the lead surface from weathering. For customers who require a more traditional look or wish to have the joints soldered, we can manufacture using our Natural profile. With the Natural lead, the colour will change from a bright silver to a matt grey look over time as the product naturally weathers.

Fusion Tile Options

We have a vast range of fusion tile options to chose from and all the designs shown are available in Blue, Green, Red/Orange, or Black colourways to compliment your door or furnishings. In certain designs, it is also possible to have a brown/cream colourway. The full range of colour options are shown at www.decorativeoptions.co.uk.



www.decorativeoptions.co.uk



Arctic™



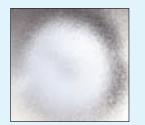
Chantilly™



Digital™



Mayflower™

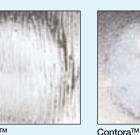


Stippolyte™

Images courtesy of Pilkington Group Ltd



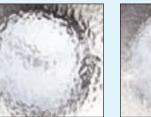
Autumn™





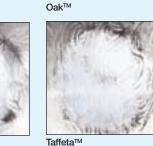


Everalade™



Minster™

Sycamore[™]



Flemish™

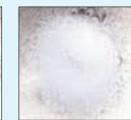
Backing Glass Options

Any of the designs featured throughout this brochure can be backed with textured glass. Simply choose the textured design and level of obscurity best suited to you requirements.



Cotswold™





Pelerine™



Technical Information

Size Limitations

The designs shown in this catalogue are as follows:

Fanlights:	500 x 250mm
	520 x 350mm
Half Glazed Doors:	558 x 912mm
Dual Glazed Doors:	202 x 912mm
French Doors:	511 x 1763mm

It is possible with all designs to alter sizes but certain elements such as glass bevels, Fusion tiles and glass Jewels are standard sizes so the designs may have to be altered to accommodate.

Material Specifications

Lead profiles

The lead profiles used are manufactured using 99.5% pure lead which is applied to the glass surface with a pressure sensitive acrylic adhesive.

Like any unprotected product exposed to the environment our Natural lead will undergo a level of atmospheric transformation and change colour. This is a normal and expected process and will eventually settle down to take on the 'weathered lead' appearance of traditional lead-lights.

For customers looking for a consistent colour we recommend the use of Antique lead which has a dark gray coating on the surface to protect the lead from weathering. However, with the use of Antique lead it is not possible to solder joints.

For customers using our Brass coloured profiles, these are only recommended for use when encapsulated within a triple glazed unit.

Stained Glass Art Film

All our Stained Glass Art Films are manufactured by hand and no two sheets are ever identical so variations in the pattern and colour density are a feature of the product. On designs where effect colours are used it is never possible to make an

exact reproduction of the design shown in the catalogue. The maximum sheet size for the Stained Glass Art Film is 460mm x 660mm so on certain designs it may not be possible to enlarge without making changes to the design.

Glass Bevels

Our Glass bevels are manufactured from 5mm. glass with a typical 12mm bevelled edge. These products are handmade and therefore slight variances in size and bevel width are possible.

Our bevels are bonded to the surface of the glass with a specialist UV Curing adhesive which should remain glass clear for our 10 year guarantee period. Small bubbles in the adhesive layer are common when applying the bevels and are not deemed as a fault.

Fusion Tiles

Our Fusion glass tiles are manufactured by hand and involve melting two or more layers of glass together, it is therefore common to get small air inclusions in the glass. These are a feature of the product and add dimension and contrast to the tile and should not be seen as a fault.

Cleaning and Maintenance

All our decorative glass options should be cleaned regularly using water based proprietary glass cleaners. Always avoid the use of any cleaners that may contain solvents or have an abrasive effect on the surface cleaned

On newly installed decorative glass it is possible that small white deposits can 'leak' from the edge of the lead. It is important that these are cleaned off the class and not allowed to run onto the window frames.

Photographic and Printing Limitations

Due to the nature of the printing process, colours in real light conditions may vary slightly from the photographic reproductions in this brochure. Stained Glass Art Film colour samples are available to verify colours.















Clayton Glass

Clayton Glass

Unit 8 Harelaw Industrial Estate, North Road, Stanley, England, DH9 8UX

Telephone: 01207 288200 Email: customer.services@claytonglass.co.uk www.claytonglass.co.uk





KM 27701 BSEN 279