

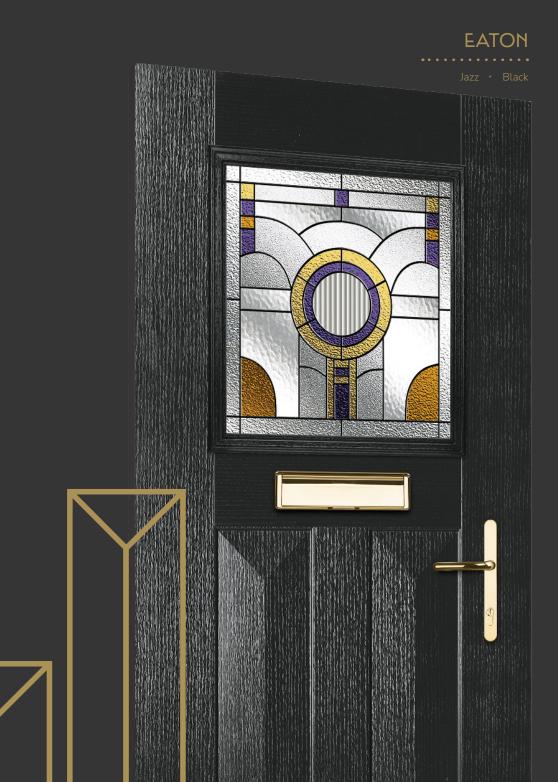
No.1 for choice • No.1 for colour

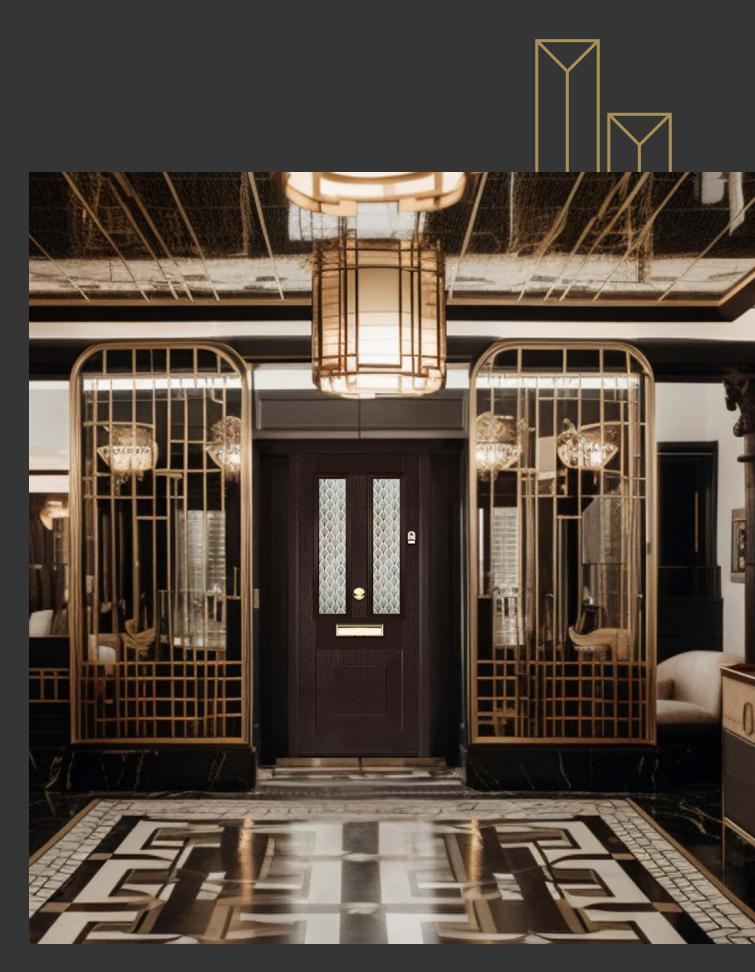


INTRODUCING

NOir

Introducing NOiR, a brand-new aesthetic concept designed to elevate our latest door range, Eaton. Inspired by the dark glamour and effortless style of the roaring 20's, the NOiR theme combines stunning new pieces of glass with specially selected shades, Black, Black Ash Brown and Anthracite Grey, to bring the designs within the Eaton collection to life.









Pretty in PiNK!

The exclusive PiNK Door Range supports Kelly's Heroes, which aims to raise awareness of mental health.

This exclusive collection is right on trend, with 3 shades of pink and co-ordinating glass options.





Door Colour: Dusky Pink

Door Glass: Spirit Pink



Door Colour: Bright Pink



Door Colour: Pale Pink



Door Colour: Dusky Pink
Door Glass: Louisiana Rose Gold

Features & Benefits



Performance



The Crystal composite door offers a truly appealing entrance for any home, with a highdefinition smooth or grained GRP outer skin that will look stunning for years to come.

The door offers stability from the elements with protection against any water ingress. The inner core is manufactured from high density polyurethane foam, which offers exceptional thermal efficiency and will help to reduce energy bills in the home in comparison with any other door on the market. With our high-performance paint technology, we can offer any colour door which can even complement the colour options on frames. This provides a fantastic choice for your home. In most cases the doors come in white as standard on the internal side, however, the options are endless, so get creative with colour and choose something different for the internal side.





We take security very seriously. The Crystal composite door comes with security features which stand up to current and future security standards, including PAS 24 in line with Approved Document Q. We recommend the use of multipoint locks (locks should always be engaged so the door is not left just on the latch) and security hardware including TSO07 high security cylinders and handle combinations and TSO08 letterplates.

A slam shut lock option is available for a contemporary look, however, please note that slam shut locks should be used with caution as the operation of these may not suit certain individuals. We recommend an aluminium lock strip is used in conjunction with heritage locking systems. The visual impact of your door is enhanced by your choice of glass. Depending on the style, the units will be either a double or triple glazed unit. The FLiP® glazing cassette system passes PAS 24:2016 security attack tests.

All glass units supplied are laminated & comply with Approved Document Q specification that the glazing unit needs to contain one pane of class P1A (EN356) glass, which must be 6.8mm, security laminated.

Thermal Performance

Crystal composite doors are thermally efficient by design.

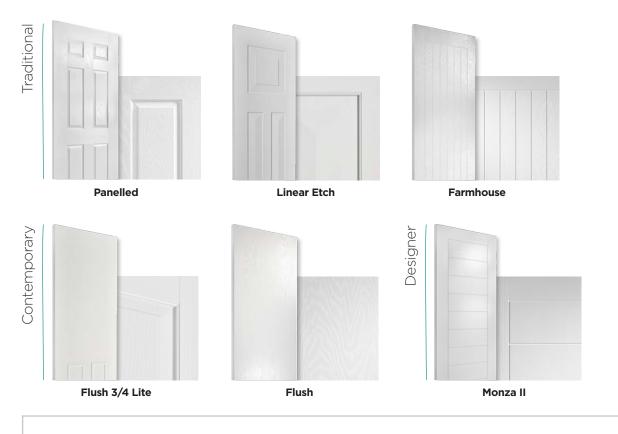
The warm foam core allows the door to have a significantly better 'U' value than any other option on the market, meaning your entranceway is more thermally efficient.

Our full door range complies with Document L and the requirements of the current Building Regulations.



Door Finishes

The Crystal composite door is the minimal-maintenance alternative to traditional door materials. It has reinforced GRP skins, finished in either woodgrain or an exclusive smooth/etched finish that perfectly matches aluminium and delivers kerb appeal for any property. The Crystal door outperforms other market alternatives with outstanding thermal performance. Inside, the PU foam core reduces heat loss and is encased by an LVL (Laminated Veneer Lumber) subframe to provide strength and rigidity. The door protects the home from the elements and will have minimal thermal expansion and contraction rates under extreme temperature variations which is perfectly normal.



Exclusive Glazing Cassettes

The Crystal composite door range uses FLiP®, an exclusive glazing cassette system with revolutionary Foam in Place technology. We offer FLiP® cassettes in three styles: Standard, Flat Grained and Flat Stipple.

FiP® Technology

The pre-applied foam in place technology creates a superior seal that prevents any water ingress. FLiP® achieved over 1000pa through the glazing aperture during weather testing.



Standard

The traditional choice with a moulded design and a woodgrain finish to suit a more conventional door design.



Flat Grained

Be eclectic by combining a woodgrain finish with a modern squared-off flat profile that compliments a contemporary Flush or designer Monza II door.



Flat Stipple The modern one, with a squared-off flat profile and smooth stippled finish.



Door Styles

A range of traditional doors designed to replicate the most popular timber doors and come with highly defined mouldings and realistic woodgrain embossing on the surface. Whether for a Victorian home, a modern townhouse or a farmhouse cottage, these doors always enhance the appearance of the entrance.

Traditional



Eaton Solid Page 14



Tatton 9Grid Page 14



Muirfield Solid Page 24



Turnberry Page 30



Eaton Page 14



Carnoustie Page 18



Riviera Page 26



Turnberry 11Grid Page 30



Eaton 4Grid Page 14



Birkdale Page 18



Portrush Page 26



St Andrews Page 32





Solid



Sunburst Page 26



St Andrews Solid Page 32



Knightsbridge Page 14



Pinehurst Page 22



Lytham Page 28



Belfry Page 34





Tatton 4Grid Page 14



Muirfield Page 24



Lytham 9Grid Page 28



Pevero Page 34



Lytham 4Grid Page 28

Belfry 3

Page 34



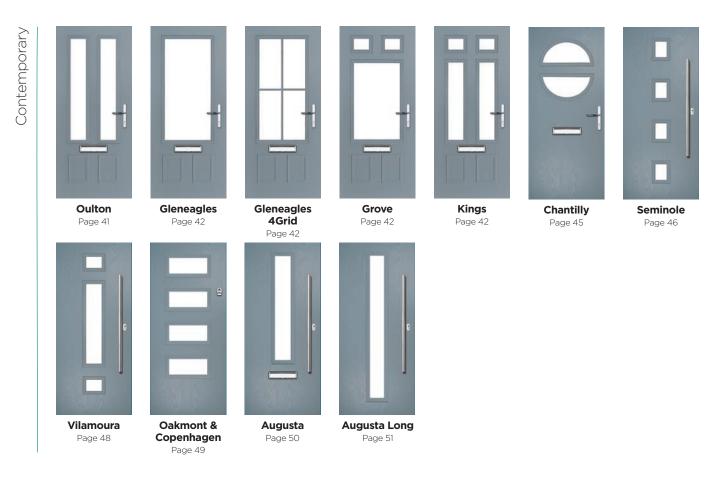








A selection of modern styles created from our newly engineered flush ³/₄ lite finish and ever-popular flush finish. Featuring a mixture of angular and rounded mouldings, this collection perfectly suits our Standard and Flat Grained cassettes.



A designer collection of unique doors glazed using the FLiP® Flat Stipple cassette or the Flat Grained cassette.

Designer



Monza II

Solid

Page 54



Monza II Augusta Long Page 54



Monza II Augusta Page 56 Monza II

Monza II Square Page 58



Oakmont

Page 60

10



Door Style: Monza II Augusta | Door Colour: Black | Door Glass: Lotus



Standard Colours

A range of 9 external colours with white interior as standard. Coloured both sides is a cost option.





* Some RAL colours containing luminous elements are unavailable

PAiNT allows us to colour match anything

Yes. Anything.

With our high-performance paint technology we can offer any colour door you desire.

PATINA

An exciting range of 6 patina colours are available exclusively on the Monza II, Eaton, Knightsbridge, Tatton, Gleneagles, Oulton, Grove and Kings door styles.





I GRAINED TRADITIONAL DOORS

Eaton

including Knightsbridge and Tatton options

Our newest door style is a perfect traditional design with brand-new grain detailing, available as Eaton, Knightsbridge and Tatton.





Doorstyle Options







Eaton

Eaton 4Grid





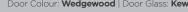


Carnoustie

including Birkdale and Penina options

Our most popular composite door option which is now available in a choice of three glazing styles.









Doorstyle Options





Door Glass: Astoria

Door Glass: **Cubic**





Door Colour: Very Berry

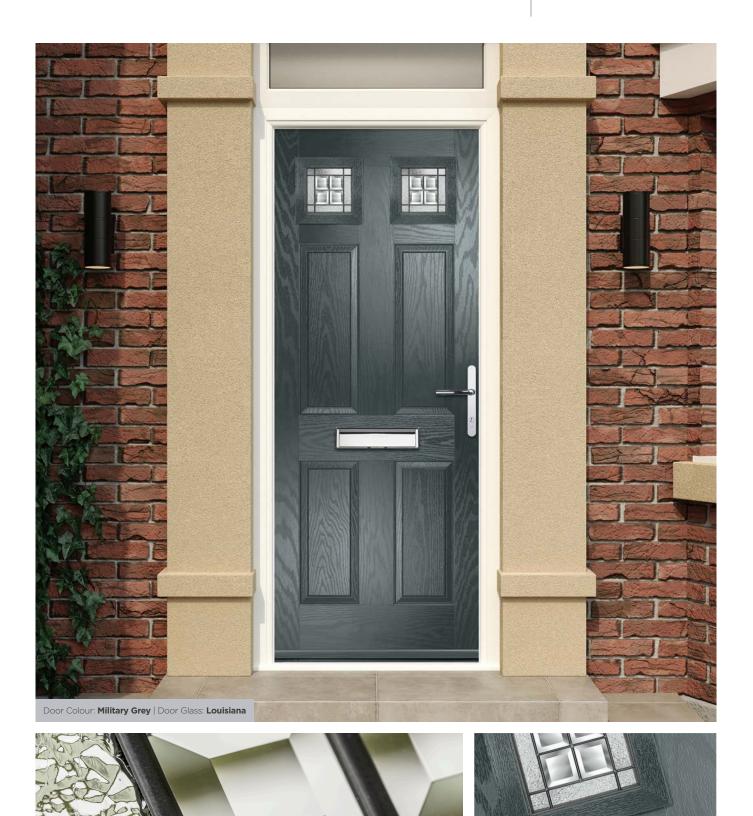
Door Colour: Silver Grey

Door Colour: Shadow

Door Colour: Clay

Pinehurst

An evolution of a traditional style with its square top lites.





Troon including Muirfield option

The traditional six-panel door can be enhanced with either two or four small glazing details.







Doorstyle Options





24



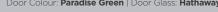
I GRAINED TRADITIONAL DOORS

Riviera

including Portrush and Sunburst options

A traditional favourite with just a hint of modern, the Riviera is also available in Portrush and Sunburst options shown below.









Doorstyle Options







Door Glass: Birchwood

*Numbers is a bespoke glass design, customised to suit your number/ letter requirements. We use a standardised font but the position and scale may differ according to the number of characters requested.

Door Glass: Trio Diamond

Option

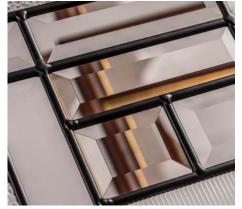
Door Glass: Numbers*

I GRAINED TRADITIONAL DOORS

Lytham including 4Grid and 9Grid options

With its large glazed area, the Lytham lets light flood through. Also available with GridLite and our unique integral blind option.







Doorstyle Options





TRADITIONAL

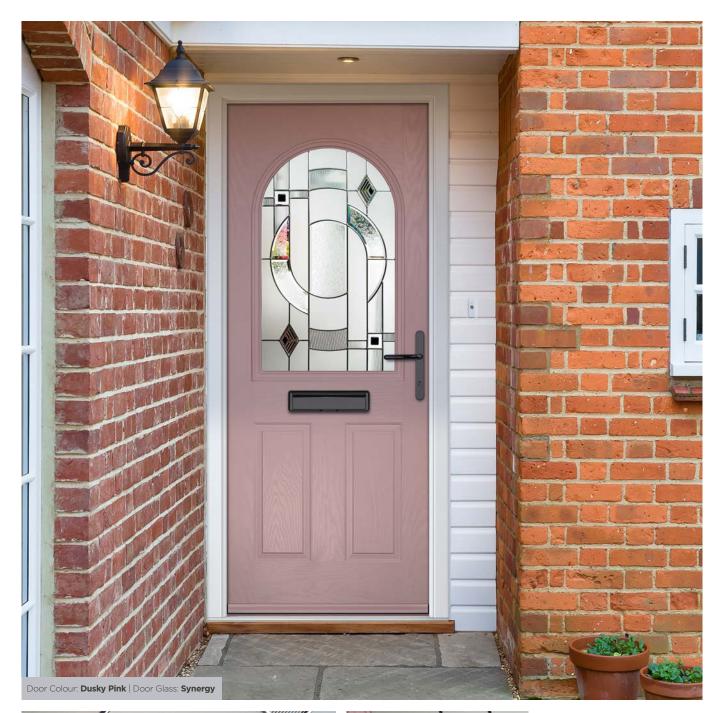
Door Colour: Moonshine Door Glass: Optimal

4Grid Option

Door Colour: Mushroom Door Glass: Metropolis

I GRAINED TRADITIONAL DOORS

Turnberry including 11Grid option The large arched glazed area of the Turnberry can also be enhanced with the GridLite option.







Doorstyle Options



Turnberry

11Grid



Door Glass: **Onyx**

Door Glass: Aztec

Door Glass: Optimal

St Andrews

Reminiscent of the door styles of the 1930's, the St Andrews door is available as a solid door option as well as a glazed.



Door Colour: Agate Grey | Door Glass: Skyscraper





Doorstyle Options



St Andrews

St Andrews Solid

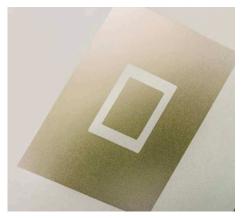


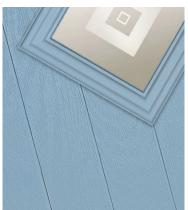
Door Glass: Tiffany

Door Colour: Clay Door Glass: Hathaway Door Colour: Putty
Door Glass: Louisiana

Belfry including Pevero option The Belfry has a unique 'offset etched' detailing and comes in multiple glazing styles.







Doorstyle Options







Belfry

Belfry 3



Sunningdale

The Sunningdale is available with a wide range of glass designs.







Doorstyle Options





Sunningdale

Farmhouse Solid



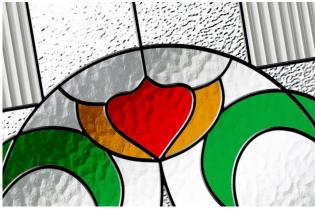
Door Colour: Victory Blue

Door Colour: **Dusky Pink**Door Glass: **Prestige**

Door Colour: Citrine

Merion including 4Grid option The Merion is available with a complementary glass range designed specifically for this door style.





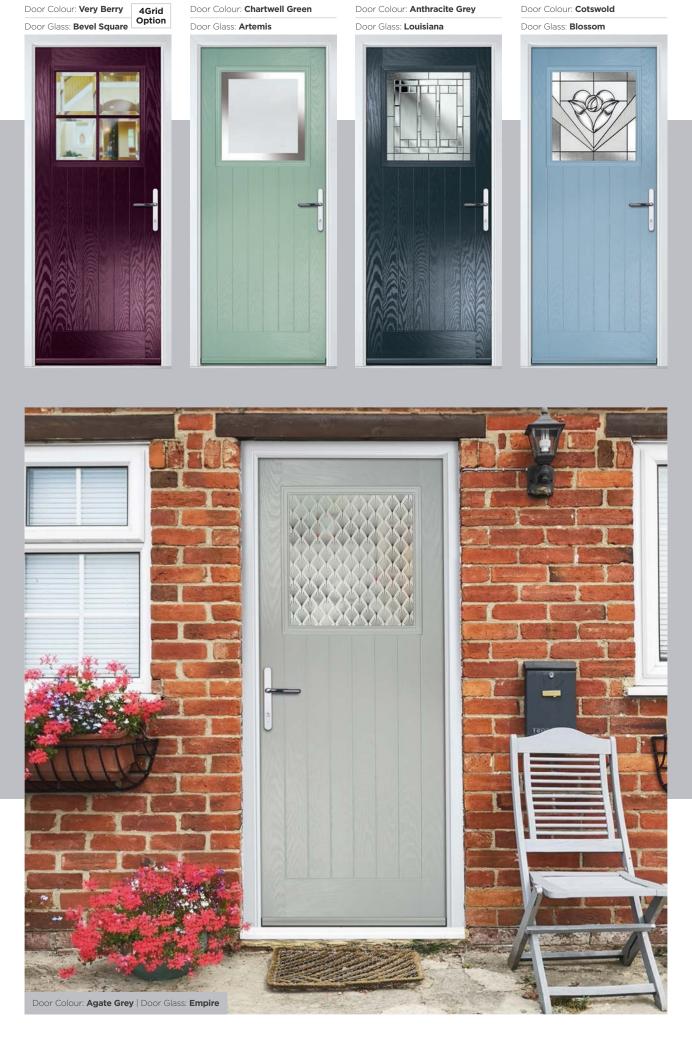


Doorstyle Options



Merion

4Grid



Door Colour: Very Berry

Door Colour: Chartwell Green

Door Colour: Anthracite Grey

Door Colour: Cotswold



DOORS

40

Linear Etched Detail



I GRAINED CONTEMPORARY DOORS

Oulton

A popular style that's been given a refresh with two long panels that combine traditional styles with contemporary.



Gleneagles including Grove and Kings option

Our popular Gleneagles design has been updated to feature a brand-new linear etch grain and is available as a single or grid glazing unit, as well as new designs Oulton, Kings and Grove.





Doorstyle Options





Grove



Gleneagles

Gleneagles 4Grid



Door Colour: Nimbus Door Glass: Artemis

Door Colour: Black

Door Colour: Clotted Cream





CONTEMPORARY

TRADITIONAL Door Colour: Sandstone Farmhouse



TRADITIONAL



Door Colour: Sage

Door Glass: Victorian Border





The facing curves of the glazing detail make a truly modern statement in the Chantilly door.



Chantilly

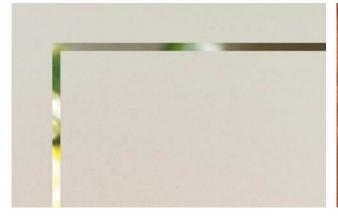
Door Colour: Agate Grey

Door Glass: Prestige

Seminole

The Seminole is a very popular contemporary door design with an abundance of glazing options and positions.







Doorstyle Options



Seminole 4



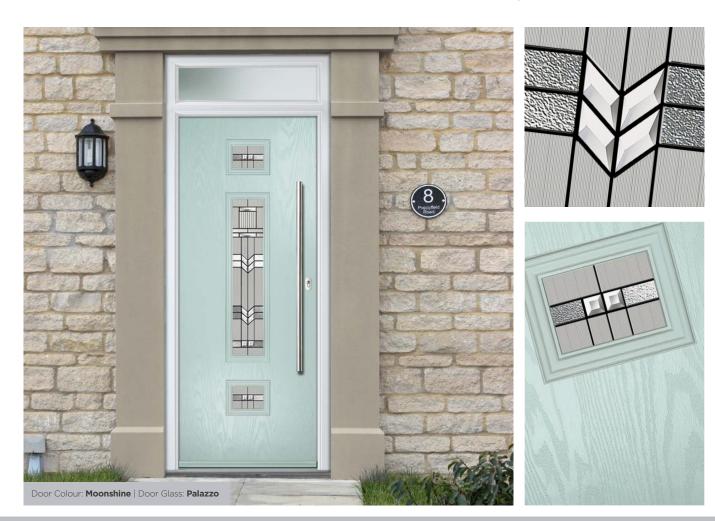
Door Glass: Impression

Door Glass: Louisiana

Farmhouse Option TRADITIONAL

Vilamoura

The inline slim glazing details on the Vilamoura door is inspired by the European door look.





Door Colour: Anthracite Grey



Door Colour: **Agate Grey**Door Glass: **Graphite**



Door Colour: Emerald



Door Colour: French Blue Farmhouse Option



I GRAINED CONTEMPORARY DOORS

Oakmont

including Copenhagen option

A stunning design using colour matched cassettes for all colour options.



I GRAINED CONTEMPORARY DOORS



With its simple, slim glazed panel and parallel pull handle, the Augusta has a clean modern style.









Door Colour: **Bolero** Door Glass: **Luxor**



Door Colour: Sage



Door Glass: Lotus

Door Colour: **Citrine** Door Glass: **Louisiana**

CONTEMPORARY

Door Colour: Olive Grove

Door Glass: Trio Diamond



Door Colour: Nimbus | Door Glass: Deco

I GRAINED CONTEMPORARY DOORS



Door Colour: Slate

Door Glass: Skyscraper



Door Colour: Bahia Blue

Door Glass: Athena

Door Colour: Clay

Door Glass: Impression



A full length decorative glass alternative to the standard Augusta.

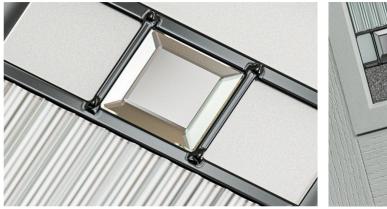
MONZA II **DESIGNER** DOORS



Monza II Augusta Long

A stunning modern design features linear etched detailing, a panelled moulding design and stunning full-length piece of glass for extra wow.







Doorstyle Options



Augusta Long

Solid



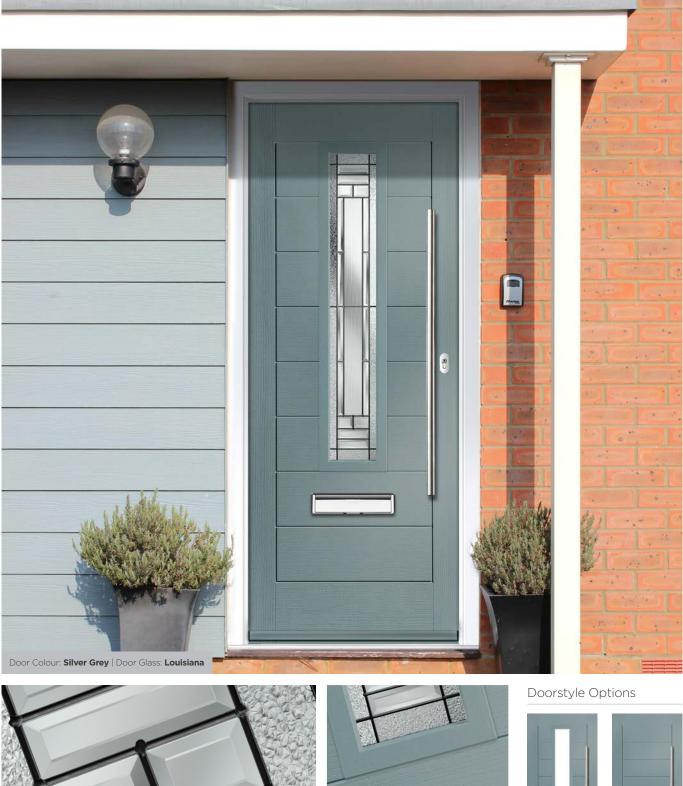
*Numbers is a bespoke glass design, customised to suit your number/ letter requirements. We use a standardised font but the position and scale may differ according to the number of characters requested.

DESIGNER

I GRAINED DESIGNER DOORS

Monza II Augusta

Linear, angular and modern, Monza II Augusta is a stunning design with a focal point of glass that really steals the show.



Augusta

Solid



Monza II Square

This modern design is brought to life with clean lines and crisp edges, available with three or four glazing apertures.







Doorstyle Options



Square 4

Square 3



DESIGNER

I GRAINED DESIGNER DOORS

Monza II Oakmont

The Oakmont design beautifully complements the horizontal panels of the Monza II slab with bold rectangular glazing apertures.









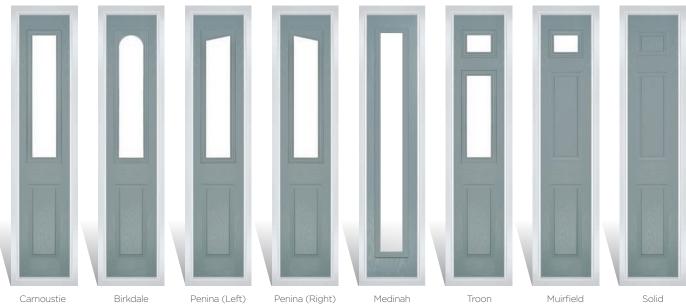
Door Glass: **Belgravia**

Door Glass: **Tectronic**

Composite Sidepanel Options

For homes with larger openings, we offer a range of panelled and flush sidelight options to complement your door. This option is available with full, matching decorative glass. Size restrictions apply.

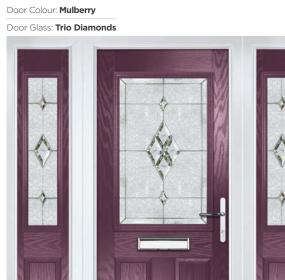




Door Colour: Agate Grey

Door Glass: Tiffany

Door Colour: Mult





Medinah sidelights use the FLIP' Flat Grained



Door Colour: Wedgewood
Door Glass: Hathaway

Door Colour: **Shadow** Door Glass: **Louisiana**



Decorative Glass Options

Decorative Glass transforms doors and makes a personal statement. We offer a range of styles to suit all budgets and tastes from contemporary styling to traditional choices. All our decorative glass is manufactured to the highest possible standards.



4 Bevel

A simple glass design combining 4 clear bevelled glass squares and blackened caming that allows the light to flood.



Artisan

Striking and flowing elliptical shapes join an array of crystal clear diamond bevels to create a dazzling effect. Glue chip surrounding textures provide a perfect contrasting finish.



Astoria

An Edwardian era design created using a combination of rich coloured glass of varying texture. Encapsulated inside a triple glazed unit to combine traditional leaded glass with 21st Century performance.



Birchwood

The purity of this linear range draws its inspiration from Frank Lloyd Wright. Hints of cubism come together with leading edge glass technology to create a wonderful multi-textured finish.



Diamonte

Offset diamond clear bevels of the Diamonte design provide a particularly modern finish. This contemporary design is finished to the highest standard with zinc and soldered joints.



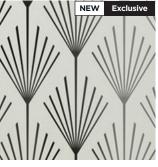
Athena

The Athena gracefully combines brilliant cut lines and a clean sandblast finish. The understated half glazed model is a great option as a simple glass design for a back door.



Bloomsbury

An impressive large bevel cluster for those looking for a real feature statement. The Bloomsbury bevels will refract light beautifully and it's intricate detail is unsurpassed.



Empire

A detailed yet subtle design with a clear repeating design motif set against etched effect glass. The classic 1920's Art Deco motif design suits a wide range of door styles and architectural styles.



Belgravia

A Victorian inspired repeat design with a delicate star motif set into a diamond pattern. The combination of etched and clear glass works beautifully well on this traditional timeless design.



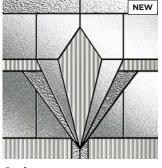
Carrington

Only available in our Carnoustie door, this simple design and uses traditional lead on a stipple backing glass. The diamond lead design sits proud to the outer pane when glazed into the door.



Blossom

The beautiful bevelled heart and flower motif that is the centrepiece of this design is reminiscent of the style created by Scottish designer and architect, Charles Rennie Macintosh. The combination of the central motif with subtle patterned glass makes this one of our most popular designs.



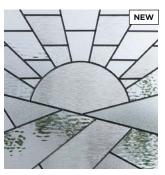
Casino

A 1930's inspired design utilising a range of clear glass textures to create a traditional design, particularly suited to inter-war properties.



Essence

A 1930's style decorative glass design combining a range of bold heritage colours and textured glasses with blackened caming and traditional soldered joints.



Geometric

An intricate design of crisp line and geometric shapes creates an eye-catching and unique design.



Grange

Our Bullion uses new techniques to create a very deep cut and impressive look. The circular bands create prisms of light and the design works very well in all styles of property.



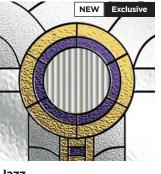
Hathaway

Antique coloured glass is joined using a stunning black came and weld. All is encapsulated within the insulated unit for easy upkeep and to protect the design.



Indulgence Grey

The delicately shaped clear glass bevels glisten against the etched glass and create a look of understated and tasteful elegance.



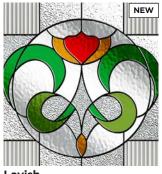
Jazz

Inspired by the striking glass designs of the Art Deco period, the combination of glass textures, colours and flowing lines makes a bold statement and focal point for your door.



Lanesborough

Genuine coloured Spectrum Glass with blackened cames combine to create this stunning leadlight design, reminiscent of the Victorian era. With Lanesborough, you can now have all the benefits of traditional leadlights, with the performance and thermal properties you would expect in your door. **Available in 3 border colours: Amber, Blue or Green.**



Lavish

Our most traditional design, the Edwardian-era, Savoy glass option combines timeless green, amber and red colourways with on-trend fluted glass. The glass pieces are combined with a subtle black caming and encapsulated inside the glass unit



Numbers*

Speakeasy

A unique custom house number

design that allows you to put your

stamp on this art deco-inspired piece.

A custom house number as a combination of clear and etched glass, is available on a range of standard glass sizes.

NEW



Optimal

Simulated divided lights create the look of individual panes of glass, whilst maintaining the performance benefits of a single double glazed unit.



Stardrop

Stardrop features delicate star drops in a sparse pattern giving a high level of obscurity through the etched texture of the glass.



Onyx

Beautifully handcrafted, the geometry of the brilliant cut recurring diamond motif, complemented by etch effect glass, bring privacy and security to your home.



Trio Diamonds

The finest quality of hand crafted decorative triple-glazing with a contemporary zinc finish. Luxury crystal cut bevels are sealed securely between 2 panes of safety glass to ensure good looks for many years to come.



Prestige

An ageless classic design with crystal cut bevels surrounded by a stipple backing glass. The design incorporates clean zinc lines and traditional welded joints.



Contemporary



Tiffany

The Tiffany is reminiscent of designs used in the Victorian period. It uses a combination of vibrant coloured glasses against a background of softly rippled glass, with blackened cames.



Tranquility Zinc

This extremely popular model combines multiple cut bevels and striking backing textures all encapsulated with the insulated glass unit.



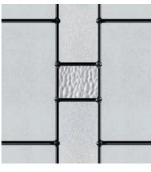
Artemis

Simple but extremely effective. The Artemis features an etched glass centre with a clear surrounding border. A strong option for both traditional and modern homes alike.



Aspen

This European style design is produced using high grade brushed stainless Inox elements, that are bonded to the centre pane of glass. This combination provides a unique contrast.



Aztec

A luxury triple glazed option, featuring modern black came with hammered and stipple backing glass. This crisp design offers very high levels of privacy and allows lots of light throughout any entrance.



Luxor

Intricate laser cut brushed stainless steel is inset within each triple glazed panel and located with zinc joining strips. A heavily embossed backing glass offers good levels of privacy



A modern yet understated, sleek decorative door glazing. A blend of deep cut glass bevels and 'reed' highly obscure backing glass, combined perfectly to reveal an extremely alluring finish.



Cubic

The concentric squares inside a band of sandblasted glass is a subtle take on our Vector design. The Difuso glass ensures high levels of privacy whilst maintaining light transmission.



Palazzo

Inspired by the Prairie design movement, Le Moyne combines simple bevel glass pieces, lineal design and chevrons with on trend Fluted glass to create a stunning contemporary design



Panama

A sophisticated, contemporary design incorporating various glass textures with clear 'came' lines. Panama is a twist on lineal Art Deco period style.



Deco

Exclusively commissioned by glass artisans, Deco uses a sophisticated frosted backing glass coupled with clear dividing lines that create a simple, elegant and highly desirable contemporary design.



Skyfall

Minimalistic yet full of modern impact, Skyfall features a combination of line and dot work to create an intricate and eye-catching design.



Halo

A stunningly simple design, Halo is created using hand cut glass centres, that are polished and bonded within a clear border. The contrast offers a beautiful combination



Mercury

A modern clear design laced into an etched backing glass with feature clear glass bevels. Mercury has a chic look with the glass bevels sitting proud to the outer glass pane.



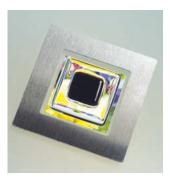
Synergy

A modern twist on a traditional technique, Synergy combines hand-cut textured glass pieces, contemporary fused glass elements and polished zinc caming.



Tokyo

Tokyo is designed to focus on continental styling that suits the door that surrounds them. Contemporary, clean, simple etched designs that have proved very popular.



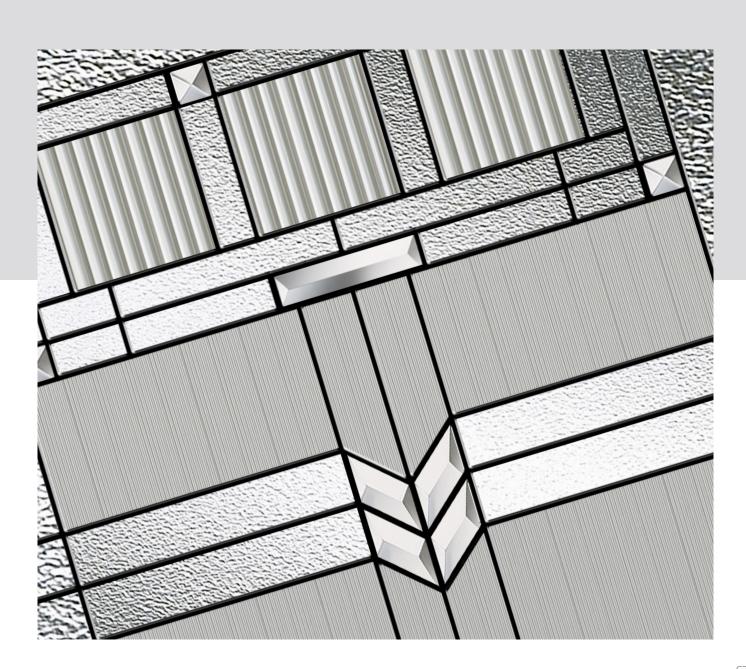
Vector

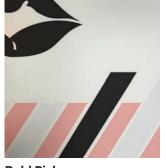
By combining Fusion glass tiles with small stainless steel elements and etched glass, Vector is a strikingly modern glazing option that is ideally suited for contemporary doorsets.



Victorian Border

Obscure delicately sandblasted glass combined with a crisp clear keyline gives Victorian Border a classical simplicity that is equally in place in contemporary and traditional doors.





Bold Pink

Inspired by Pop Art and developed into a decorative glass design unlike anything else available by our design consultant Jeyda, Bold Pink makes the ultimate statement.



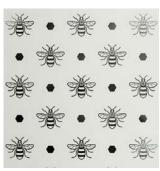
Etch Lines

The simplicity of the clear lines against the etched effect gives a truly contemporary, minimalist look that combines privacy and design.



Graphite

Graphite is modernity at its best. Using the latest weld-free caming technology in stunning matt black, it is a modern take on decorative glass which will complement any contemporary door.



Hive

Hive has always been a icon of hard work, but more recently, promotes the ideal of togetherness. It's roots have been based in Manchester for centuries – but can be seen across the UK as a symbol of nature.



Impression

Stunning black chrome carning combined with satin and grey bevelled glass pieces, Impression makes a striking statement encapsulated inside a double glazed unit for easy cleaning.



Kew combines intricate bevel work and

soft water glass against a background of

obscure etched glass. The central flower

motif will make a stunning focal point

Kew

for any door.



Lotus

Using the 'weld-free' chrome finish aluminium cames, combined with bevelled glass pieces and etched Millenium glass, Lotus is a truly stunning yet simple design.





Metropolis

Metropolis is inspired by the Art Deco designs of the 1930's and, with its bold design and colourways, it looks equally at home in both traditional and more modern door settings.



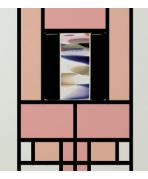
Peak

From the unique Jeyda design collection, Peak is a fabulously unique design with an array of colours and textures combined with fine black lines.



Quantum

Combining our soft acid etched Difuso glass with the deeper texture of the sandblasted design creates a modern, striking glass perfectly suited for contemporary doors.



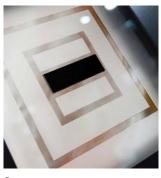
Spirit Pink

Bold colours and textured glass effects are combined with a beautiful, fused glass motif.



Skyline

A simplistic yet strikingly modern glass design, Skyline uses a combination of multi-width clear lines against a background of delicately sandblasted glass.



Space

Minimalist and stylish, Space is a modern geometric design of an etched glass design, offset with 3-dimensional black glass elements, encapsulated inside a triple glazed unit.



Skyscraper

Utilising flat black caming, on trend Fluted glass and simple bevelled glass pieces, the glass design features many of the elements featured in 1930's Manhattan architecture and now seen in the Industrial-Heritage style revival.

Soul Pink

The combination of delicate pink colours with varying levels of transparency, combined to create a modern design with a nod to the mid-century modern design style. Exclusive



Tectronic

A truly contemporary design from our in-house designer Jeyda. The geometric shapes are combined with neutral greys and black glass colours to create a design unlike anything else on the market today.



Trinity

The multi-width lines of Difuso soft acid etched glass contrast beautifully with the deeper texture of the sandblasting to create a truly modern design.



Tron

Simple yet effective, Tron features a linear design that provides a minimalistic intricacy that delivers real impact in many door designs.



Clear or Obscure Glass Options

The majority of our door styles are also available in a standard range of 4 carefully Laminated Low-E patterned glass options or Laminated Low-E clear glass.



Minster

Minster pays homage to historic hammered glass and is most suited to period homes or more traditional door styles.



Stippolyte

The timeless appeal of this stipple effect glass makes it one of our most popular options. The surface texture offers verv high levels of obscurity and the design suits most door and house styles.



Cotswold

A more heavily textured pattern resembling water cascading over a surface. It is one of our most popular patterns and is especially suitable for doors that require higher levels of privacy.



Satin

Satin glass is an acid etched glass that offers high levels of privacy. It is a very neutral finish similar to sandblast and is ideal for use in both traditional and contemporary doors

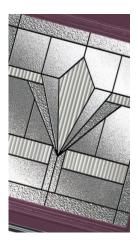
Now available for all door styles containing grids.



Decorative Glass Availability

Our multitude of decorative glass designs and options, paired with a wide range of door styles enables you to personalise your door effortlessly.



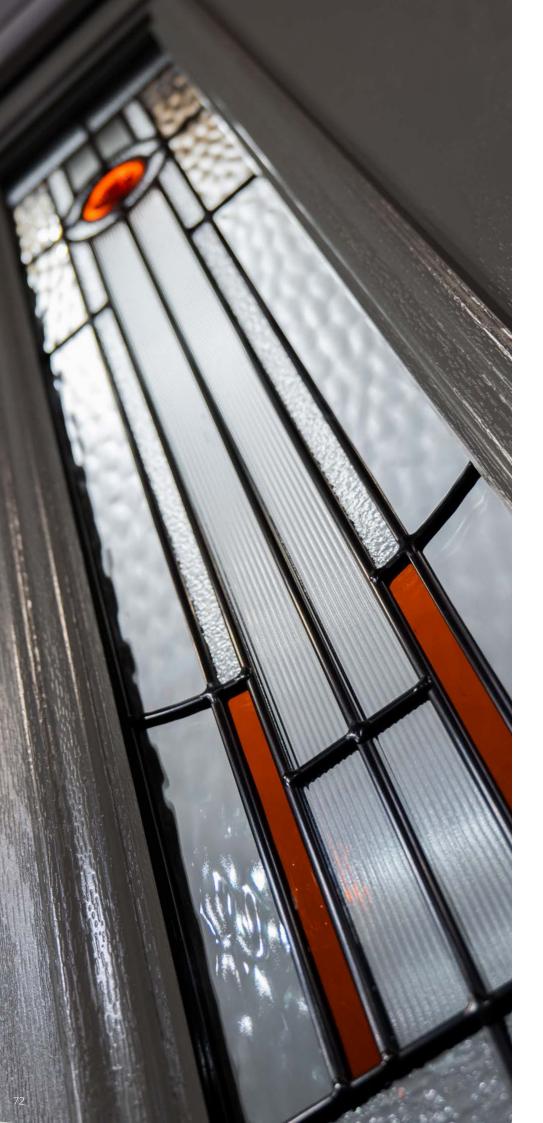




	ghtsbridge									-	1 4Grid	1 9Grid		ъ						4Grid
TRADITIONAL	Camoustie / Knightsbridge	Birkdale	Penina	Pinehurst	Troon	Muirfield	Riviera	Portrush	Sunburst	Lytham / Tatton	Lytham / Tatton 4Grid	Lytham / Tatton 9Grid	Turnberry	Turnberry 11Grid	St Andrews	Belfry 1& 3	Pevero	Sunningdale	Eaton / Merion	Eaton / Merion 4Grid
4 Bevel Square			-			_	-			_		_								
Artemis																				_
Artisan																				
Astoria																				
Athena																				
Aztec																				
Belgravia																				
Birchwood																				
Bloomsbury																				
Blossom																				
Bold Pink																				
Carrington																				
Casino																				
Cubic																				
Diamonte	•																			
Empire																				
Essence																				
Geometric																				
Grange																				
Graphite																				
Halo																				
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Impression																				
Jazz																			•	
Kew																				
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Louisiana Rose Gold																				
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Mercury					-															
Metropolis Milan		-	-		-	-				-								-	-	
Numbers	-	-	-																	
Onyx																				
Optimal																				
Palazzo																				
Panama																				
Peak																				
Prestige								-												
Skyfall		_	-		-	-	-	-										_		
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Skyscraper		-	-							•					•				-	
Soul Pink																				
Space				•												•	-			
Speakeasy																				
Spirit Pink	•	•																		
Stardrop																				
Synergy																				
Tectronic																				
Tiffany																				
Tranquility Zinc																				
Trinity																				
Trio Diamond				_																
Victorian Border																				
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CONTEMPORARY	Gleneagles	Gleneagles 4Grid	Kings	Grove	Oulton	Chantilly	Seminole 3 / 4 / 5	Vilamoura	Oakmont / Copenhagen	Augusta	Augusta Long	Square 3 & 4
4 Bevel Square												
Artemis												
Aspen												
Athena												
Belgravia												
Birchwood												
Bloomsbury												
Cubic												
Deco												
Etch Lines												
Graphite												
Halo												
Hathaway												
Impression												
Indulgence Grey												
Lanesborough												
Lotus												
Louisiana												
Louisiana Rose Gold												
Luxor												
Mercury												
Metallic												
Metropolis												
Numbers												
Optimal												
Palazzo												
Peak												
Prestige												
Quantum												
Skyfall												
Skyline												
Skyscraper												
Space												
Stardrop												
Synergy												
Tectronic												
Tiffany			_				-		-			
Токуо												
Tranquility Zinc												
Trinity												
Trio Diamond												
Tron												
Vector												
Victorian Border												

DESIGNER	Monza Augusta Long	Monza Augusta	Monza Square 3 & 4	Monza Oakmont
4 Bevel Square				
Artemis				
Athena	•			
Belgravia				
Cubic				
Deco				
Etch Lines				
Grange				
Graphite				
Impression				
Lanesborough				
Lotus				
Louisiana Louisiana Rose Gold	•	•	•	
Luxor	•			
Mercury				
Metallic				
Metropolis				
Numbers	•			
Palazzo				
Quantum				
Skyfall				
Skyscraper	•			
Skyline				
Space				
Tectronic				
Tiffany	•			
Tranquility Zinc				
Tron				
Trinity				
Trio Diamond	•			
Vector				
Victorian Border				



Technical Specifications

44mm Door

- Grained GRP skins are available in a wide variety of styles and colours including wood stains
- Stiles and Rails are manufactured from a waterresistant polymer
- > The key material components of a Crystal foam filled door are sustainably sourced LVL, recycled PVC and foam.
- > Superior heat and sound insulation
- Complimentary choice of grained reglazeable cassettes
- > Doors meet the test standard for PAS:24 and Secured by Design
- > Q-Marked with full manufacturing traceability

Glass

All the double and triple glazed units used in our doors are manufactured to the highest standard and come with internationally recognised accreditations for performance, strength and thermal efficiency.

High Performance Secure Units

All units are made laminated to comply with Document Q. All units are manufactured to the EN1279 standard for quality of seal and life expectancy.

Thermally Efficient

All the clear or obscure glass units in our range have insulating features as standard. They are manufactured using low emissivity glass and the airspace is filled with Argon gas to give industry leading thermal efficiency.

In addition, we only use warm edge spacer systems.



Care and Maintenance

Your new door should keep you safe and secure for years to come however with all products and especially those that are exposed to the elements we recommend that you carry out a care and maintenance routine.

- > Door frames should be washed with warm soapy water.
- > The door leaf should only be cleaned using warm water or non-aggressive composite door wipes.
- > No solvent-based product or abrasives should be used as these will damage the surface of the skin.
- External glass should be cleaned with warm soapy water and cleaned with a proprietary glass cleaner.

Maintenance of the door may be required to maintain any guarantees from the installer. Hinges should be lubricated with engineering oil. Cylinders can be lubricated with Teflon-based products only, as other oils may cause degradation. If necessary, a small amount of lubricant can be applied to the moving parts such as letterplates, handles and knockers.



No.1 for choice • No.1 for colour

Crystal Direct

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