

Composite Door Collection

Polar Bear Windows

Doors & Conservatories





Our Composite Door Collection is a breakthrough in door technology, combining proven levels of high security with incredible good looks...



CE Marked

Our range of composite doors are CE marked in accordance with BS EN 14351 - 12006.

Secured by Design



Official Police Security Initiative

Official Police Security Initiative

Our Composite Door set is available to meet the requirements of the Secured By Design Licence, the official Police initiative backed by the Home Office Crime Prevention Unit.



Enhanced Security Doorsets

Manufacturer of enhanced security door sets.
Fire door Certificate number: 006/982
Standard door Certificate number:050/071



Weather and Security Performance

Certified accreditation for performance against extreme weather conditions and physical attack methods used by intruders.



Our Multipoint Locking System

is endorsed by the Master Locksmiths Association and all leading UK insurance companies.



Composite Fire Doors

A range of door options including toplights and sidelights available conforming to BS476:Part22:1987 fire regulations.

...in fact, quite simply, it's a door that possesses superior style with strength.

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Style: **Bohemia Eclipse**
Glass: **Kara Zinc**
Colour: **Premium Cream**

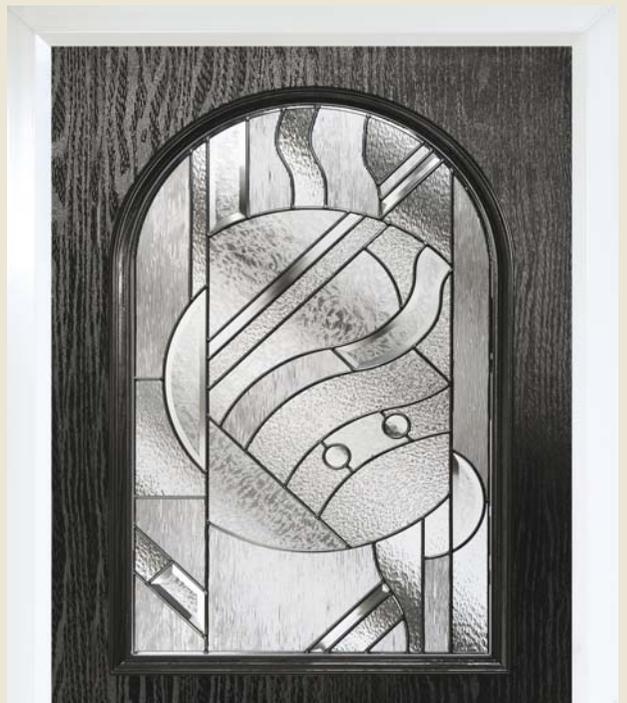


Bohemia Mid
Kara Zinc
Premium Dusty Grey



Bohemia Four Rectangle
Murano Purple
Premium Pastel Violet

Bohemia Half Arched, Abstract Zinc, Black





Bohemia Three Diamond
Bullion
Premium Pastel Blue



Bohemia Half
Platinum Elegance
Oak



Bohemia Large Rectangle
Kara Zinc
Red



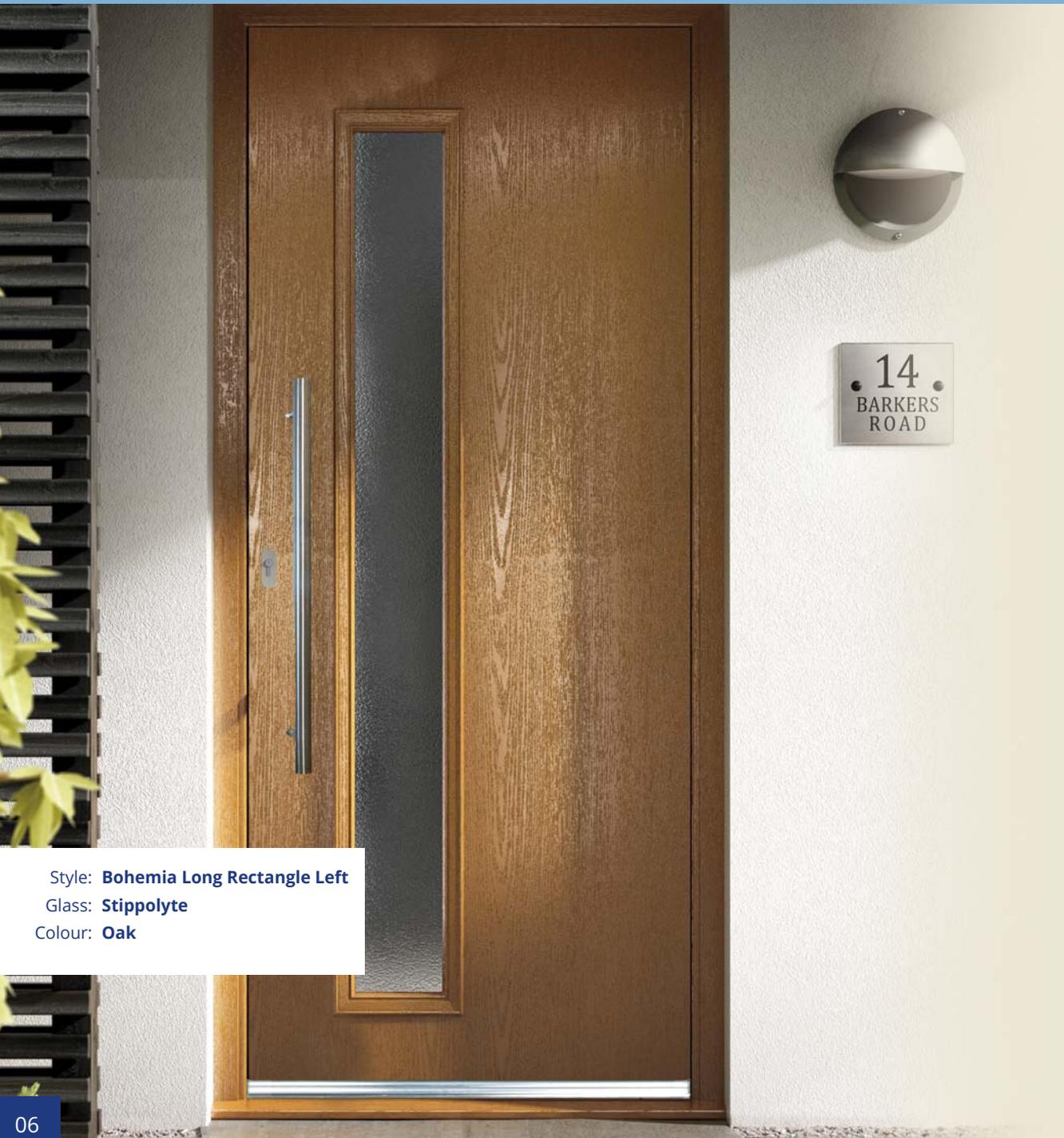
Bohemia Diamond
Stippolyte
Green



Bohemia Twin Left
Prairie Zinc
Anthracite Grey



Bohemia Long Rectangle
Stippolyte
White



Style: **Bohemia Long Rectangle Left**
Glass: **Stippolyte**
Colour: **Oak**



Bohemia Long Rectangle
Cotswold
Chartwell Green



Bohemia Three Rectangle
Kara Zinc
Premium Flame Red

“The Bohemia door adds a fresh, modern look with the introduction of new door styles, **bespoke colours, architectural hardware** and the option of an **automatic slam lock.**”



Bohemia Mid Right
Fusion Jewel Blue
Blue



Bohemia Twin
Stippolyte
Premium Purple Violet



Bohemia Mid Right
Platinum Diamond
Premium Cream



Bohemia Long Rectangle
Stippolyte
Premium Emerald Green



Bohemia Diamond
Stippolyte
Premium Silk Grey

Bohemia Eclipse, Platinum Diamond, Premium Dusty Grey



Bohemia Three Rectangle Right
Everglade
Premium Reed Green



Bohemia Eclipse
Brilliance
Premium Oxide Red

Bohemia Four Rectangle Right, Resin Jewel Blue, Premium Pastel Blue



rustic cottage doors



Style: **Rustic Cottage Diamond**
Glass: **Kara Brass**
Colour: **Chartwell Green**



Rustic Cottage Eclipse
Brilliance
Premium Oxide Red



Rustic Cottage Diamond
Digital
Black



Rustic Cottage Rectangle
Fusion Jewel Blue
Anthracite Grey



Rustic Cottage Small Rectangle
Sandblasted
Premium Flame Red



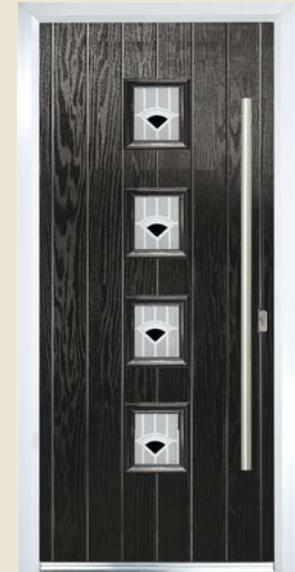
Cottage Three Rectangle
Kara Zinc
Premium Sand Yellow



Cottage Rectangle
Platinum Elegance
Blue



Cottage Four Rectangle Right
Platinum Elegance
White



Cottage Four Rectangle
Murano Black
Black



Cottage Rectangle
Saxony
Premium Pastel Blue



Style: **Composite Four and Feature Sides**
Glass: **Prairie Zinc**
Colour: **Black**

Our Composite Four range is available with the following glazing cassette design options:



Edwardian

Tudor

Standard



Composite Four With Matching Feature Side Panels
Platinum Diamond
Red



Composite Four
Platinum Simplicity
Green



Composite Four
Brilliance
Premium Traffic Blue



Composite Four
Murano Green
Chartwell Green



Composite Four
Murano Black
Black



Composite Four Edwardian
Platinum Elegance
Blue



Composite Four
Platinum Clarity Brass
Oak



Style: **Composite Four Tudor**
Glass: **Murano Red**
Colour: **Red**



Composite Four
Fusion Jewel Blue
Premium Traffic Blue



Composite Four Edwardian
Kara Zinc
Red

Composite Four, Fusion Jewel Black/Beige, Black





Composite Four
Cotswold
Premium Cream



Composite Four
Murano Black
Anthracite Grey



Composite Four Edwardian
Kara Brass
Oak



Composite Four Tudor
Kara Zinc
Black



Composite Four
Resin Fleur
Green



Composite Four
Abstract Zinc
Premium Reed Green



Composite Four
Prairie Zinc
Premium Dusty Grey

Composite Four, Fusion Jewel Red, Red



“Our Composite Door features a leaf that offers **superb heat insulation** nearly 20% more efficient than timber.”



7
3



Style: **Composite Six Solid**
Colour: **Anthracite Grey**



Composite Six Two
Murano Red
Red



Composite Six Four
Platinum Elegance
Oak

Composite Six Four, Murano Purple, Premium Purple Violet





Composite Six Four
Murano Blue
Blue



Composite Six Two
Elderton
Black



Composite Six Four
Fusion Jewel Black/Beige
White



Composite Six Four
Clarity Zinc
Chartwell Green



Composite Six Four
Resin Fleur
Red



Composite Six Four
Prairie Zinc
Premium Purple Violet



Style: **Composite Half Moon**
Glass: **Kara Blue**
Colour: **Blue**



Composite Half Moon
Dorchester Amber
Oak



Composite Half Moon Three
Kara Grey
Black



Composite Half Moon Three, Moravia Sage, Premium Reed Green

composite half moon



Composite Half Moonray
Minster
Red



Composite Half Moon Three
Murano Green
Chartwell Green



Composite Half Moon Three
Clarity Brass
Rosewood



Composite Half Moon Three
Kara Red
Red



Composite Half Moon Three
Murano Blue
Blue



Composite Half Moon Three
Platinum Diamond
Premium Dusty Grey



Composite Half Moon Three
Platinum Elegance
Red

Composite Half Moon Three, Dorchester Blue, White



“Our Composite Door features a leaf that contains an inner core of **exceptionally high thermal efficiency** which also acts as a superior sound insulating agent.”



Style: **Composite Half Georgian**
Glass: **Minster**
Colour: **White**



Composite Half
Murano Red
Red



Composite Half
Enclosed Mini-Blind
Premium Cream

“The tough and durable exterior of our Composite Door has the **true aesthetics of wood** without the need for painting or varnishing, making it practically maintenance free.”



Composite Half
Platinum Diamond
Chartwell Green



Composite Half
Platinum Simplicity Zinc
Blue

Enclosed Mini-Blinds

An enclosed mini-blind is the perfect solution for controlling light and UV levels in your home - or simply giving you more privacy.

The mini-blind is enclosed within two panes of glass in an aluminium frame that will never need painting. It is controlled using a metallic tab rather than a traditional cord, so it is completely safe for children.

As the blind and the mechanism are completely enclosed, both are completely protected from damage and dust, making them easy to maintain.



Raise Tab
Choose whether to have the blinds raised or lowered



Tilt Tab
Choose whether to have the blinds open or closed





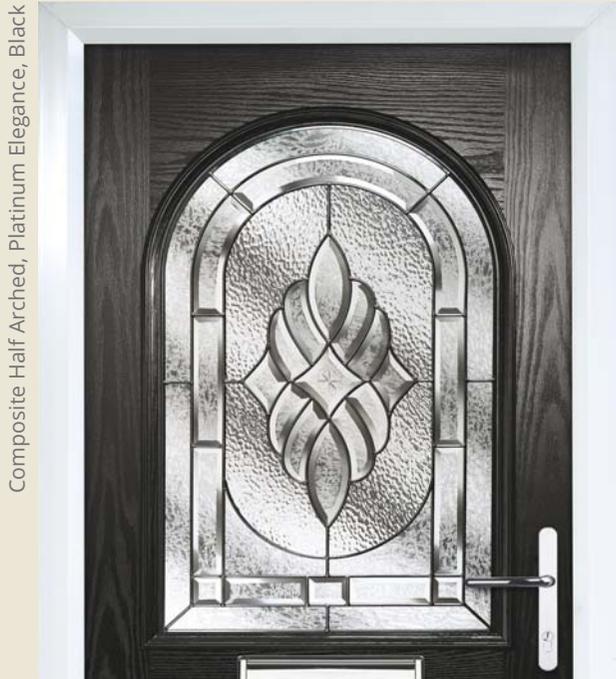
Style: **Composite Half Arched**
Glass: **Platinum Diamond**
Colour: **Blue**



Composite Half Arched Georgian
Minster
Red



Composite Half Arched
Fusion Jewel Green
Green



Composite Half Arched, Platinum Elegance, Black

composite 1/2 arched



Composite Half Arched
Kara Zinc
White



Composite Half Arched
Resin Fleur
Red



Composite Half Arched
Brilliance
Chartwell Green



Composite Half Arched
Clarity Brass
Blue



Composite Half Arched
Murano Black
Black



Composite Half Arched
Platinum Simplicity Zinc
Rosewood

stable doors



Style: **Stable Diamond**
Glass: **Minster**
Colour: **Red**



As well as the true aesthetics of a wooden door the design allows for the opening of the upper leaf. This provides light and ventilation whilst keeping the lower leaf closed to prevent children or animals leaving the home.

Constructed specifically with a mid-rail so that when cut through, it forms two leaves. Each leaf is completely surrounded by a rigid subframe providing both security and stability, as well as weather protection.



Often the solution to a back door from a kitchen, our stable door combines style and practicality, and a look of real class.



Composite Four FD30 with Fanlight, Georgian Wire Cast, Blue



Composite Half FD30, Georgian Wire Cast, Red



Composite Half Moon FD30, Georgian Wire Cast, Black



Bohemia Twin Left FD30, Pyrodur, Green



Composite Six Two FD30, Georgian Wire Cast, White



Composite Six Solid FD30, Red



Bohemia Mid Right, FD30, Georgian Wire Cast, White



- FD30 & FD30s conform to BS476: Part 22:1987
- Fan light and Sidelight options available
- Hung in a specially adapted PVC-U frame
- Fire retardant door furniture available
- Other fire resistant glass available

Fire door
brochure now
available, please
contact us for
further details.

energy efficiency

Our GRP composite door is more energy efficient than a traditional timber door or a solid timber core composite door - fact!

We all worry about how much energy our homes consume. The rising cost of our energy bills and our impact on the environment means we want to keep our consumption to a minimum. One of the best ways to do this is to choose thermally efficient products that keep warmth in and cold out, thereby saving money and emissions.

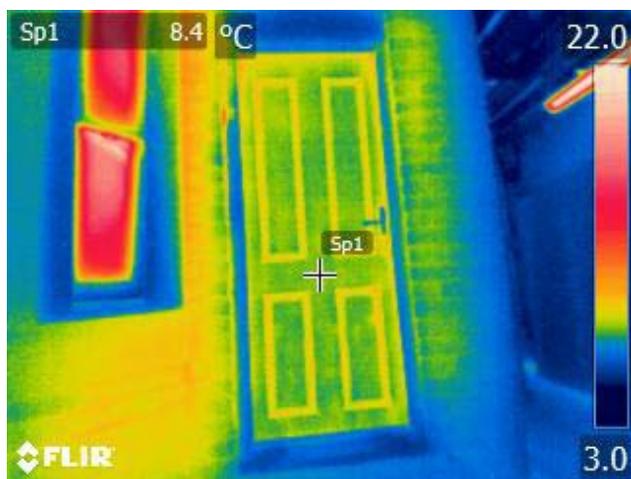
When it comes to thermally efficient doors, our GRP composite door is the best choice you can make.

Independent tests have proved that our GRP composite door is:

+19% more thermally efficient than a 48mm solid timber core composite door.

+17% more thermally efficient than a 44mm traditional timber panelled door.

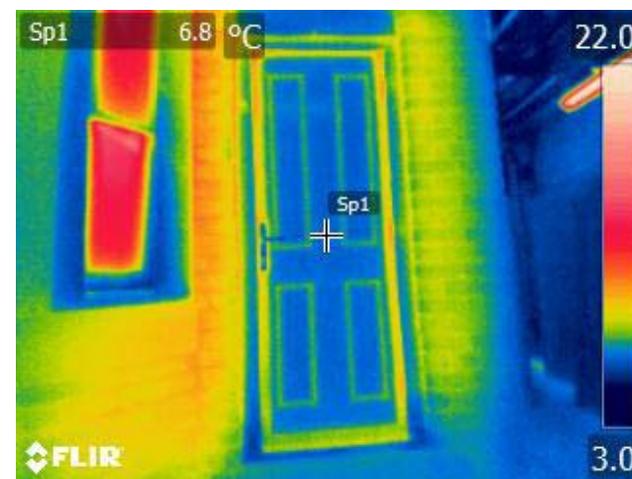
The photos below show the thermal efficiency of each of the doors tested. The darker the blue, the less heat is being lost. Reds and greens, the predominant colours on the timber door indicate high heat loss.



Solid timber core composite door



Traditional timber panelled door



Our GRP composite door

The doors were tested at the University of Salford's Energy House. This is a typical Salford 1919 terraced house and its construction represents 21% of the UK's current housing stock. The house has been reconstructed in a fully environmentally controllable chamber, in which climatic conditions can be maintained, varied, repeated and patterns monitored. For the test, the inside temperature of the Energy House was 25C with an exterior temperature of 5C

Standard colours



Standard plus colours*



Premium bespoke colours*



Bespoke Colours

Our premium sprayed colour service gives you an almost unlimited amount of colour options.

Choose from the extensive RAL range of colours and make your door truly unique!

*Colour surcharge applies

Every effort is made to ensure that the products we supply correspond as closely as possible to the examples shown in this brochure. Due to the limitations of the photographic and printing processes, colour illustrations should be used as a guide only. E. & O. E.

glass colours & options

Colour options

Kara



Grey Blue Green Red

Murano



Black Blue Green Red Purple

Fusion Jewel



Black/Beige Blue Green Red

Dorchester

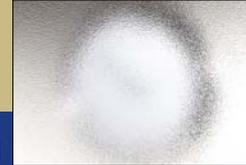


Blue Green Amber

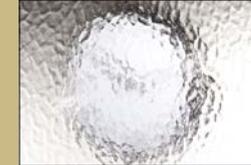
Hand-made by UK craftsmen to create the look of traditional stained glass windows, the Heritage Dorchester range is made from individual pieces of coloured and clear obscure glass cemented into lead grooves and protected between two sheets of clear toughened glass.

Backing Glass

Stippolyte



Minster



Cotswold



Autumn Leaf



Additional Backing glass options are available upon request but may incur an additional lead time and/or surcharge.

Caming Options



Zinc Brass

Our Platinum Clarity, Kara and Simplicity triple glazed style designs are constructed using hand-cut bevels and beautifully textured glass pieces, which are assembled using traditional stained glass methods into zinc or brass cames. The decorative glass is then encapsulated between two pieces of clear safety glass to give excellent thermal and sound insulation with the added benefit of an easy to clean, smooth surface.



Zinc Brass

Make it

Personal



Create your very own unique door with our personalised glass option.

Using advanced technology known as direct digital glass printing (DDG), we can take any image you want and reproduce this directly onto your door glass.

Now you really can make your own personal statement! This unique process requires only a reasonable quality image to be provided and is weather and fade resistant and fully guaranteed... Ask for more details!

Door furniture

Door handles

A choice of high quality handles, available as lever/lever or lever/pad featuring anti-snap cylinder protection, are fitted as standard to all our Composite Doors.

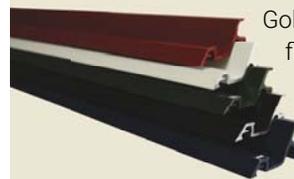


Door knockers and letterplates



A whole range of door knockers and numerals are available in a variety of colour options. Spyholes, door guards and safety chains are also available for the Composite range.

Weatherbars



Gold and silver effect weatherbars are fitted as standard. However, a range of weatherbars are available in a variety of colours to complement your chosen door.

Architectural hardware

Pull handles

Make your door stand out with our new range of contemporary door furniture, particularly suited to the Bohemia and Cottage ranges.

Choose from various designs, styles and sizes that make a stylish, contemporary difference.



Each 'pull' handle design comes complete with a stainless steel knob to the interior with the option of our auto 'slam lock' system.



Auto 'slam lock' system

The automatic multi-point locking system operates as a slam lock and locks automatically as soon as the door is closed.

Closing the door behind you as you enter a dwelling gives full security and reduces the risk of anyone trying to enter immediately behind you.

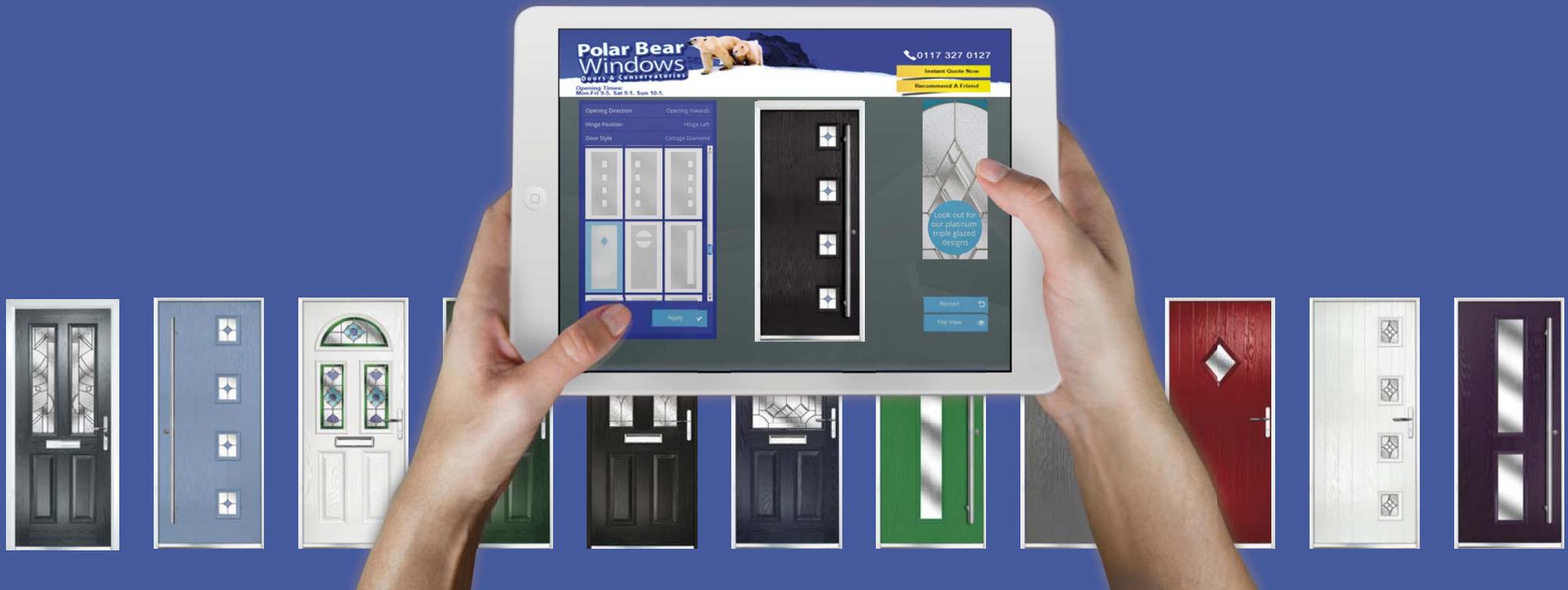
Our automatic locking system comes as standard with all 'pull handle' furniture.



Design Your Perfect Door Online

Visit our website and try our new online door designer, where you can create the perfect composite door for your home.

www.polarbearwindows.co.uk



Polar Bear Windows

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www.polarbearwindows.co.uk

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