

THE IDEAL COMPOSITE DOOR COLLECTION



The
ideal
Composite Door Company

WELCOME

Welcome to the IDEAL Composite Door Collection. These doors combine the stunning appearance of natural wood with the security and maintenance benefits of a composite door.

These beautiful doors will not warp, crack, peel or split and only require occasional cleaning with a damp cloth. Each door is based upon proven door leaf technology that incorporates a unique ventilation and drainage system. This combined with a tough Glass Reinforced Plastic outer skin on coloured doors enables us to provide a comprehensive 10 year guarantee against cracking, swelling, de-lamination and colour-loss.

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Door: Hampton (P6)
Celtic Sapphire Twin glass



IDEAL DOORS

Images in this brochure are for guidance purposes only. Due to limitations of the print process colour shades may vary from those shown. The IDEAL Composite Door Company reserves the right to alter specifications without prior notice.

All doors are fitted with a high security lock as standard, and the unique combination of a 50mm high density foam filled door leaf combined with a 70mm, 5 chamber, ovalo featured outer frame not only provides outstanding thermal and acoustic performance, but also a more slender and aesthetically pleasing appearance.

The collection is available in a wide range of door styles, 10 different colours (with additional custom colours available upon request), and an extensive range of traditional and contemporary glass designs. With all this choice available, and with the security and maintenance benefits they have to offer, we believe the IDEAL composite door collection offers the widest range of colour and design combined with quality and security in the marketplace today.



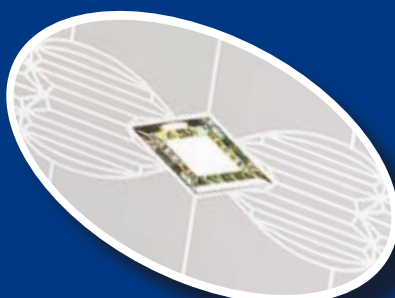
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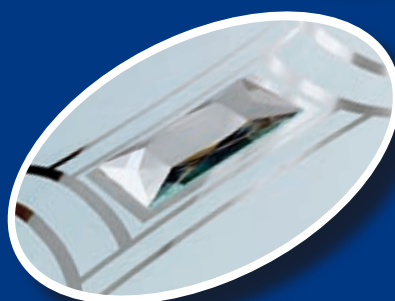
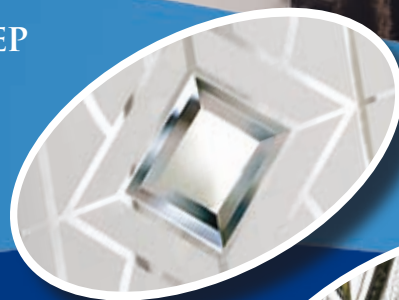
Door: Boston (P8)
Luxury Floral Stained glass



HAMPTON



< HAMPTON SWEEP



GLASS OPTIONS



Elipse Cluster Twin ◆



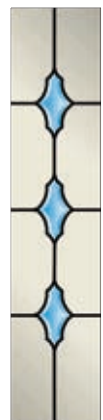
Longbow Cluster ◆



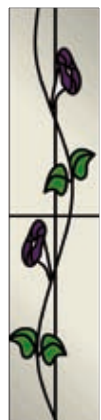
V-Groove Clear ◆



Quartz Twin ●



Regal Sapphire ●



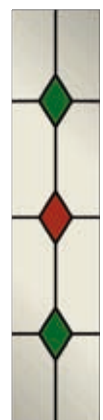
Trailing Orchid ▲



Luxury Diamond Twin ◆



Crushed Ice ●



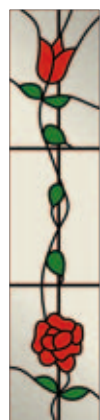
Classic Stained ▲



Blasted Twist ◆



Bevel Diamond ●



Rose Vine Twin ▲



< HAMPTON ARCH

All glass designs in the Hampton Range are compatible with the Hampton Sweep and Hampton Arch, however beware of designs where the top may be obscured

IDEAL EFFICIENCY

The unique combination of a 70mm 5 chamber outer frame and 50mm door leaf provides outstanding thermal and acoustic performance. Having two chambers either side of the reinforcement in the outer frame prevents thermal bridging and provides superb thermal insulation. The door leaf is filled with a high density foam core in addition to a treated timber sub frame, and at 50mm is over 10% thicker than most doors available in the marketplace today. Together these features provide you with a greater level of comfort and energy efficiency.



GLASS OPTIONS



Modern Geo Blue ◆



Wrought Iron Twin ◆



Sapphire Diamond Blast ◆



Teardrop Bevel ●



Bevel Mirage ◆



Simplicity ◆



Mountain Twin ▲



Black Cluster Twin ◆



Celtic Emerald Twin ◆



Celtic Sapphire Twin ◆



Edwardian Twin ◆



Modern Geo Twin ◆



Multi Facet ◆



Obscure Splendour ◆



Tudor Square ▲

All glass designs in the Hampton Range are compatible with the Hampton Sweep and Hampton Arch, however beware of designs where the top may be obscured

HAMPTON >



IDEAL DURABILITY

The IDEAL composite door utilises a proven door leaf technology that incorporates a unique ventilation and drainage system. This, combined with a tough Glass Reinforced Plastic outer skin on coloured doors, enables us to provide a comprehensive 10 year guarantee against cracking, swelling, de-lamination and colour-loss. These beautiful doors will not warp, crack, peel or split and only require occasional cleaning with a damp cloth. In addition to this, the doorbolts and hardware we use have been carefully chosen for their strength and robustness, ensuring that every IDEAL composite door provides outstanding performance.

HAMPTON



HAMPTON >



BOSTON



GLASS OPTIONS



Blue Glisten ♦



Bevel Twist Half ♦



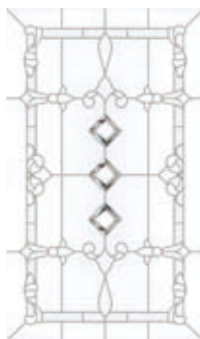
Wrought Iron Bevel Half ♦



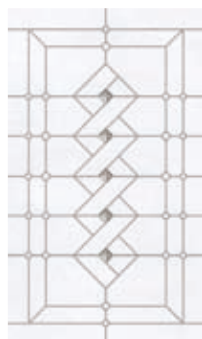
Frosted Blue Fusion ♦



Black Cluster Half ♦



Frosted Clear Bevel ♦



Celtic Clear Twist Half ♦



Modern Geo Half ♦



Modern Emerald Geo Half ♦



Elipse Cluster Half ♦



Luxury Floral Stained ♦



Luxury Floral Stained Green ♦



IDEAL CHOICE

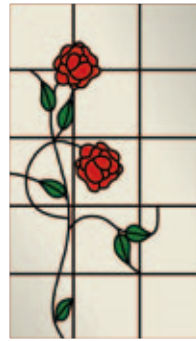


We believe that we offer one of the most comprehensive ranges of composite doors available. With a choice of styles and colours, an extensive range of traditional and contemporary glass designs, and many different furniture options, we know there is a door to suit your home. However, if there is glass design or a door colour that you would like, and you have not seen it in our brochure then please contact us. We have the ability to manufacture a door in any RAL colour, and can offer a bespoke glass service whereby we can tailor the glass design to your exact requirements, giving you unlimited choice of colour and glazing combinations.

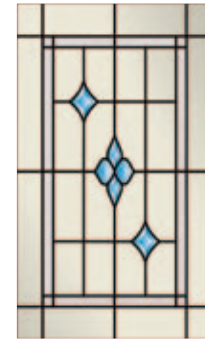
GLASS OPTIONS



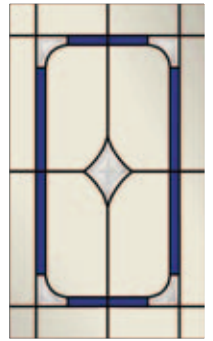
Bevel Mosaic Half ◆



Rose Vine Half ▲



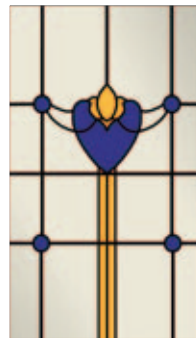
Cyan Sparkle ●



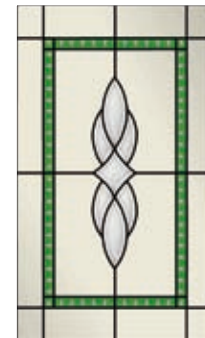
Sapphire Burst ●



Diamond Bevel ●



Edwardian Splendor ▲



Emerald Fleur de Lys ●



Ruby Starburst ◆



Luxury Bevel Half ◆



Tulip Quartet ●



Rose Cameo ▲



Heritage Diamond ▲



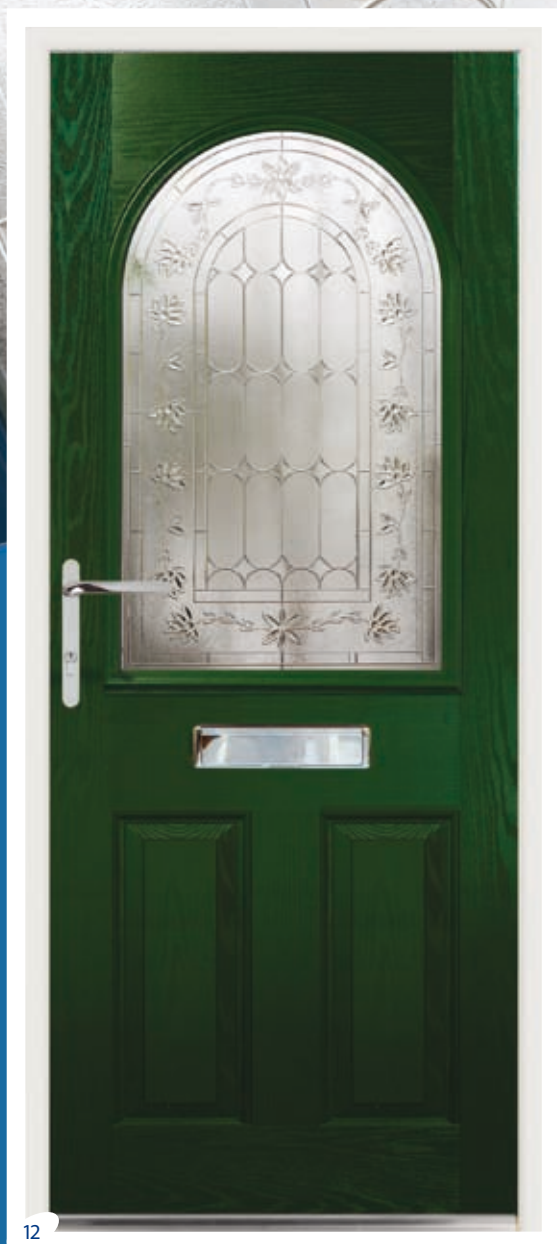
IDEAL SECURITY

Protecting your property from intruders is a priority for anyone considering a new door. The IDEAL composite door includes a number of features that ensure your home remains safe. The door leaf has been subject to the enhanced security tests of PAS23 & PAS24. There is a choice of lever/lever handles or lever/pad handles (the latter preventing the door from being opened from outside without a key). Finally, each door comes with a multipoint locking system that has been engineered and tested to the highest standards to help prevent attack from the more persistent or knowledgeable intruder.

BOSTON



NEWPORT



GLASS OPTIONS



Black Cluster ♦



Black Fusion ♦



Clear Cluster ♦



Bevel Masterpiece ♦



Dual Blast ♦



Frosted Cluster Arch ♦



Geometric Arch ♦



Bevel Twist Arch ♦



IDEAL STRENGTH

The IDEAL composite door is renowned for its strength and durability. The door leaf (tested to PAS23 & PAS24 standards) comprises a 50mm treated timber sub frame filled with a high density foam core that provides excellent thermal and acoustic properties, and a far greater level of security than a conventional PVC panel. The outer frame is fully reinforced to provide greater structural integrity. All coloured doors are fitted as standard with a tough Glass Reinforced Plastic skin to prevent cracking from thermal expansion and contraction.

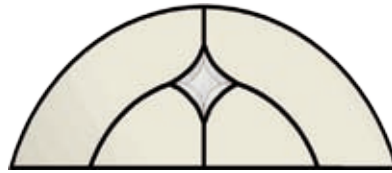
GLASS OPTIONS



Crystal Sapphire Moon* ▲



Bespoke Cluster Moon ◆



Twin Bevel Moon* ●



Emerald Crystal ●



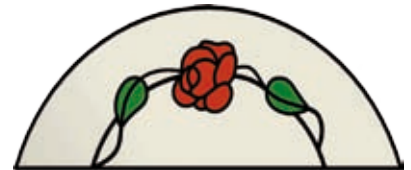
Luxury Diamond Moon ◆



House Number ▲



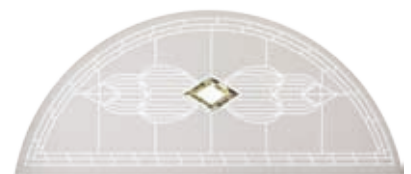
Master Cluster ◆
(also available as Lexington 3)



Rose Vine Moon* ▲



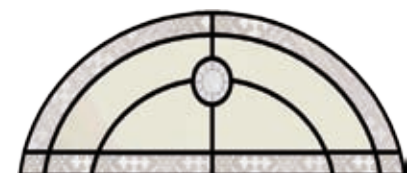
Victorian Red Moon* ▲



Frosted Cluster Moon ◆



Modern Bevel Moon* ●



Victorian Jewel Moon* ●

*Styles indicated can be combined with glass designs from the Providence range to create a Lexington 3

LEXINGTON ONE >



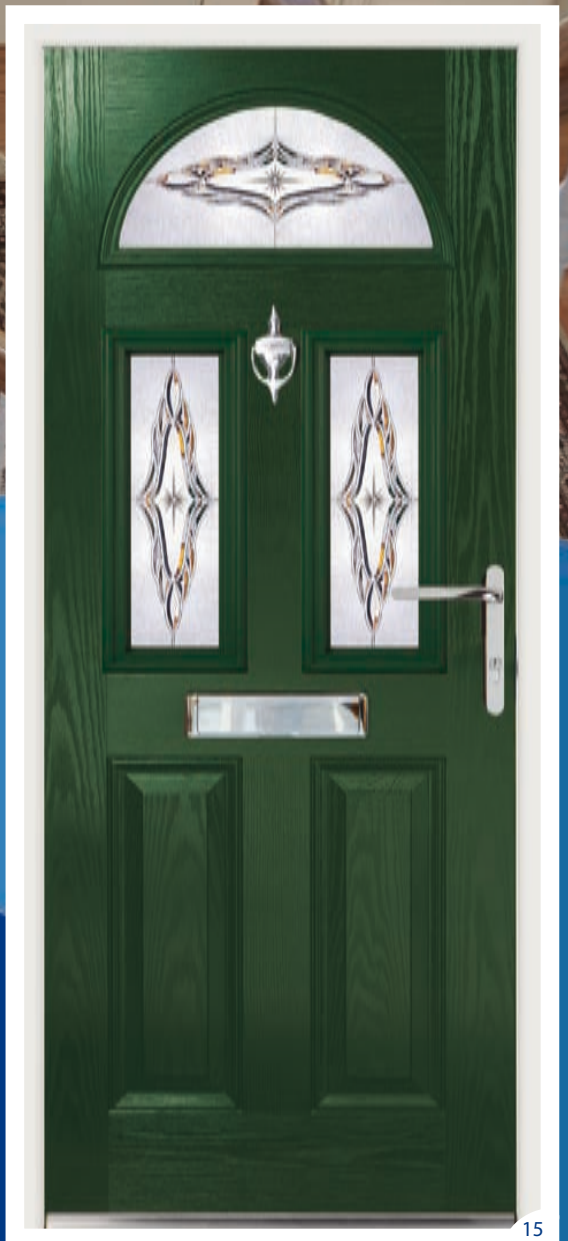
IDEAL BEAUTY

We have gone to great lengths to ensure that every aspect of our door enhances the overall appearance. For example, the door leaf has been designed to replicate the stunning appearance of natural wood. The hardware we use (e.g. the handles, letterboxes and door knockers) have been carefully selected to ensure an ideal style and colour match. The outer frame of the door has an oval feature that aesthetically looks more appealing than a bevelled outer frame. All of these features, combined with one of the most comprehensive range of door styles, door colours and contemporary or traditional glass selections available, ensure that the IDEAL composite door is almost certainly the most attractive looking door on the market today.

LEXINGTON



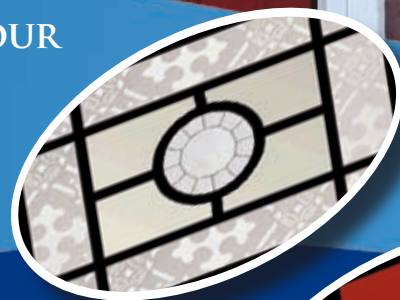
LEXINGTON THREE >



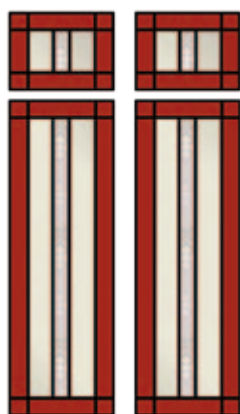
PROVIDENCE



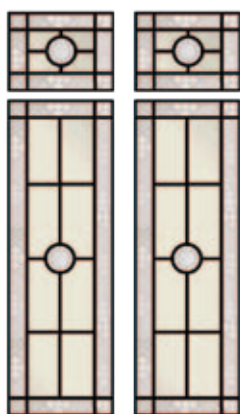
< PROVIDENCE FOUR



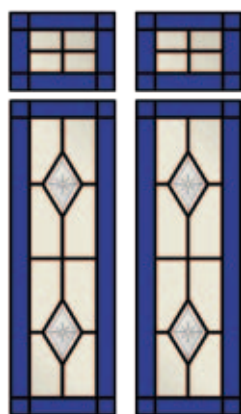
GLASS OPTIONS



Victorian Red ▲
& Victorian Red Top



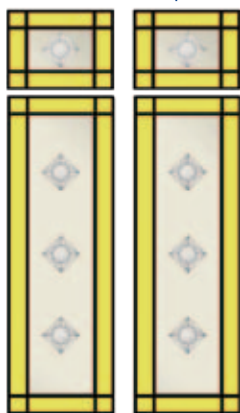
Victorian Jewel ●
& Victorian Jewel Top



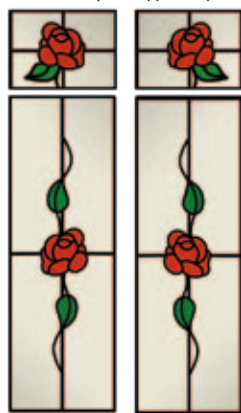
Twin Crystal Sapphire ●
& Twin Crystal Sapphire Top



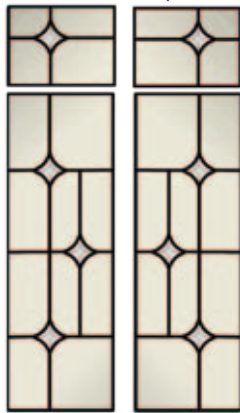
Twin Bevel ●
& Twin Bevel Top



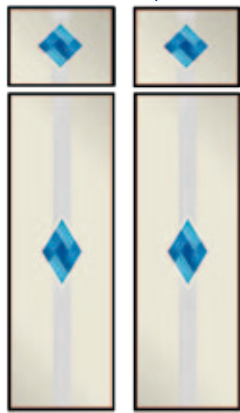
Trio Jewel ●
& Trio Jewel Top



Rose Vine ▲
& Rose Vine Top



Modern Bevel ●
& Modern Bevel Top



Blue Fusion ●
& Blue Fusion Top

The Providence Two range of glass designs is the same as the Providence Four range with the bottom two units removed



< PROVIDENCE TWO



IDEAL QUALITY

We have gone to enormous lengths to design a door that can be manufactured to a consistently high standard whilst providing a door that is easy to install and has a long service life. Since we have been manufacturing windows and doors since 1988, we know the importance of using only the highest quality products combined with well defined and repeatable manufacturing process. For example, the doorbolt that we have chosen has provided the lowest failure rate of any doorbolt we have experienced. The hardware that we use has been carefully selected for its long service life and colour compatibility. The hinges that we use are fully adjustable, giving the installer a greater degree of flexibility. The door skins on coloured doors are made of Glass Reinforced Plastic to prevent cracking from thermal expansion and contraction. And finally, the door leaf comes with a comprehensive 10 year guarantee to provide that all important peace of mind.

HARDWARE

DOOR KNOCKERS



Lion Head

Victoria Urn

Slimline Urn

Scroll

LETTERBOX



White

Chrome

Black

Gold

Silver

HINGES



HANDLES



Choice of Lever/Lever or Lever/Pad handles. When unlocked, Lever/Pad handles prevent the door from being opened from outside without a key.

NUMERALS & LETTERS



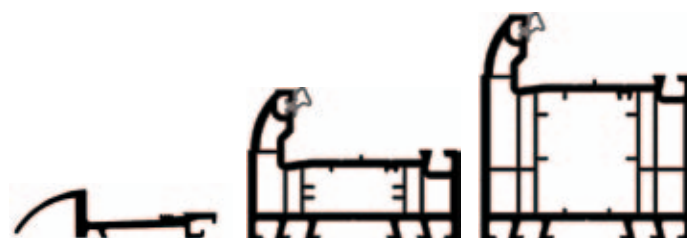
SPYHOLES



SECURITY CHAINS



THRESHOLD OPTIONS



Low Ali (Part M Compliant) - 15mm

Low PVC - 50mm

Large PVC - 75mm

IDEAL COMPLEMENT

Victorian Urns and Slimline Urns are available with spyholes in White, Black, Gold, Chrome and Silver. All knockers are available in White, Black, Gold, Chrome and Silver. Handles are available as lever/lever and lever/pad in White, Black, Gold, Chrome and Silver. Hinges available in Gold and White. Security chains available in Gold or Silver.

THE IDEAL COMPOSITE DOOR



70mm, 5 chamber outer frame provides outstanding thermal and acoustic performance.

Ovalo featured outer frame enhances the overall appearance of the door with matching side-panels and windows available.

Steel reinforced outer frame to provide greater strength, security and structural integrity.

Choice of low PVC, low aluminium (Part M compliant for wheelchair access) or large PVC threshold to suit every situation.

50mm door leaf incorporates a timber treated subframe and high density foam filled core tested to PAS 24 & PAS24. These combine to provide outstanding strength, thermal efficiency and acoustic noise reduction.

Grained effect door leaf in a choice of standard and custom colours offers the stunning appearance of natural wood with a colour to suit any home.

Through coloured tough Glass Reinforced Plastic skin on coloured door prevents cracking and is more resistant to scratching.

Comprehensive 10 year guarantee against cracking, swelling, de-lamination and colour-loss.

High security multipoint locking doorbolts combined with high security hinges provide greater protection from intruders.

Adjustable hinges and locking plates offers greater flexibility for the installer.

Weatherseals tested for air permeability and water penetration to industry standards ensuring your home stays warm and dry.

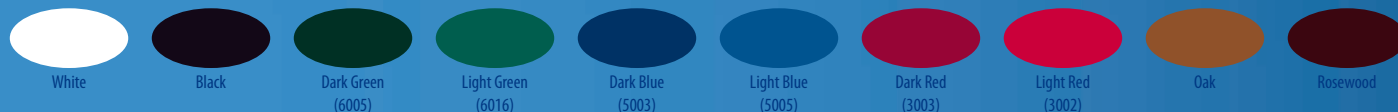
Comprehensive range of traditional and contemporary glass designs available with option to produce custom glass designs to your own requirements.

Fully colour suited and stylish door furniture to add the all important finishing touch to the door.



All doors fitted with high security multipoint doorbolt

COLOURS AVAILABLE (RAL COLOURS IN BRACKETS):



Due to limitations of the print process colour shades may vary from those shown.

◆ All glass designs shown with this symbol are only available with the backing glass as shown.

▲ ● All glass designs shown with these symbols can be supplied with your choice of backing glass from the Pilkington range. A selection of patterned glass is shown below – further patterns also available.



Charcoal Sticks™



Florielle™



Contora™



Stippolyte™



Digital™



Oak™



Minster™

Diamond Lead, Square Lead and Georgian Bar glass designs are also available.



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