Door Collection

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UPVC Doors

HIGH SPEC

WINDOWS & CONSERVATORIES LTD

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Composite Doors

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Aluminium Doors

Special Offers

Composite Doors









Regal - with Grill

New Arrivals



UPVC Panel Doors



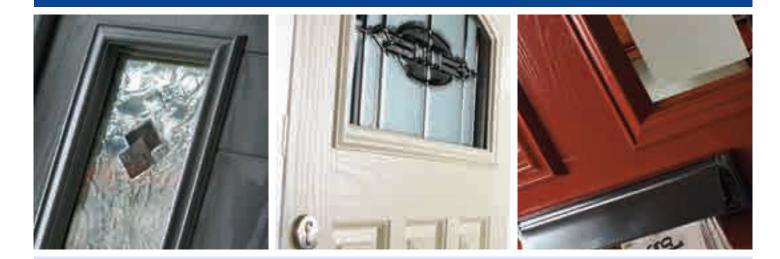
Inox Paris



Inox Barcelona



Hi-Spec Supplies are a family owned and managed company based in the manufacturing heartland of the West Midlands with 30 years of experience in the high quality manufacture and supply of doors, windows, conservatories and home improvement projects.



We are the manufacturer of the Hi-Spec Composite Door, which is designed by DOORCO exclusively for the UK market. The unique designs and construction have made it a door product of choice within the retail, new build and replacement housing construction sectors.

We have built our reputation on quality service and customer satisfaction to bring you the Hi-Spec Composite Door. The Hi-Spec Composite Door offers a high level of security, with increased resistance to forced entry, excellent thermal efficiency and reinforcement with GRP skins as standard. The GRP outer skin requires very little maintenance, and a quick wipe down with a damp cloth will keep the door looking like new and it never requires painting.

All our composite doors are supplied pre-hung in steel or (RTR)

Recycled Thermal Reinforcement bars with a UPVC outer frame that is energy efficient and offers excellent thermal properties.

All of our doors are fitted a PAS24 compliant multipoint locking system and we also offer a number of enhanced security options. All Hi-Spec Composite Doors have 25 years structural guarantee.

We currently have twenty traditional styles and ten contemporary styles offering our customers the best choice for their home, our unique Inox range with stainless steel glazing covers add an exclusive 'Designer Hi-Spec' style. We also offer disabled access compliant thresholds to Part 'M' of the building regulations, making it easily accessible for disability access.



Thermal Performance



Security - Keeping You Safe

We take security very seriously so we invested some years ago in a new breed of composite door with significantly improved security features, which stand up to current and future security standards, including PAS 24 in line with Approved Document Q for new build.

We recommend the use of multipoint locks as standard (which

should be engaged at all times and not left on the latch) as well security hardware including TS007 standards, and high security cylinders with anti-pick, antibump and anti-snap capabilities. On certain styles we



would also recommend a high level, multipoint, slam shut lock with key entry plus security escutcheon, providing a traditional rim latch lock.

Glass units which comply with Approved Document Q must contain one pane of class P1A (EN356) glass, which must be 6.8mm. security laminated. This is available as an option on glass within our doors at a reasonable additional cost. Composite doors are much more thermally efficient than either timber or PVC, and our doors are manufactured to the highest quality standards, making them more thermally efficient by design.

The warm foam core allows the door to have a significantly better 'U' value than traditional timber doors, PVC skinned timber doors and steel doors, and our entire range meets with the requirements of the current Building Regulations.

There are various upgrades to glass options which increase the thermal performance of the door. The combination should keep your home warmer and could help reduce your energy bills.

Colours

With our high performance paint technology and inhouse paint line, we can offer a wide range of shades for all of our doors which can even complement the colour options on frames, and so providing a fantastic choice for the home. In most cases the doors come in white as standard on the internal side, however, for your own individual requirements we may be able to offer different or bespoke options, so please speak to your retailer for more information.

Glass and Glazing - Making a Personal Statement

The visual impact of your door is enhanced by the choice of glass within. Depending on the style, you will have either a double or triple glazed unit, but all units are supplied as Energy Plus, incorporating 'Low E' glass and Argon gas filled. The glazing cassette system is re-glazeable and has passed the PAS 24 security attack tests. For back door applications you can even benefit from an integrated Venetian Blind, incorporating child-friendly, unobtrusive finger control and no loose cords.

Performance

Our door offers a truly appealing finish for the entrance of any home, with a high definition embossed and grained GRP outer skin which will look stunning for years to come. The door offers stability from the elements with its inner core of LVL encased with composite stiles and rails for protection against any water ingress. Our doors usually have a grained PVC edge to the hinge and lock side in either white, stain or paint finish.

The inner core is manufactured from high density polyurethane foam, which offers exceptional thermal efficiency and will help to reduce energy bills in comparison with traditional wooden, steel or PVC skinned solid core doors.





Composite Construction and GRP Skins

Manufactured using grained reinforced GRP skins, our industry leading composite door slab is the closest in appearance to wood, but without the associated maintenance requirements. Maintaining the kerb appeal of traditional timber, the construction of our door surpasses other alternatives, incorporating an LVL (Laminated Veneer Lumber) subframe to provide the strength and rigidity required for modern homes. The door protects you home from the elements, but will have minimal thermal expansion and contraction rates under extreme temperature variations which is perfectly normal. The PU foam core meanwhile reduces heat loss, providing a high level of thermal performance.



Glass Colour Options

Certain glass designs lend themselves

to colour co-ordination of the glass to

These are indicated by the above symbol.

complement or contrast your choice of door colour.

Caming Colour Options

The Simplicity decorative glass is available in either Zinc or Brass caming to complement your door furniture. It is indicated by the above symbol.





Suited Furniture A range of suited door handles, letterplates, door knockers and numerals are usually available, in chrome, gold, white, black and, style dependent, a selection in stainless steel which will be advised at point of order.



Security We recommend all doors should have the most up-to-date security hardware fitted, including multipoint locks and high security cylinders - currently specified as grade TS007.



Reglazeable Cassette System

The industry leading TriSys glazing system from ODL Europe, is a company with a 10+ year heritage in innovation, quality and added value. The game changing, 3 part TriSys glazing system allows easy installation of the glass option, and easy replacement if your choice of glass design were to change, or a breakage were to occur, without changing the front door.



Integrated Venetian Blind

Cleverly encapsulated within the insulated glass cavity, the Venetian blind provides a zero-maintenance solution to our Lytham door style. The blind can be easily raised, lowered and tilted using the unobtrusive fingertip control on the edge of the frame.



Low Threshold The majority of doors will be fitted with a thermally broken, low threshold option, which should be Part M compliant. There may also be the option of full frame and PVC cill combinations.



Door Colours

Our colour collection has been specially designed to help you put together the perfect colour palette for your door. Every home is different and our beautiful range of colours combines both muted heritage shades and bolder vibrant options, to harmonise with your home and keeping it looking good for years to come.

Standard Colours

Very Berry

Azure

Victory Blue

Emerald

Irish Oak

We offer a range of 4 external colours with a white interior as standard. Coloured both sides is available as a cost option.

Premium Colours

Our range of 34 premium colours are created using state-of-the-art coating technologies as used in the yacht industry and maintain the grained timber effect to the door skin. The paint has been prepared to the recommended gloss level which range from a Semi-Matt, Satin or Semi-Gloss sheen dependent upon colour. Door colours and stains shown in this brochure are for guidance only, however due to the nature of the material, batch and print restrictions there may be a difference between them which is unavoidable and for which we cannot accept any liability. We offer a chargeable swatch service for customers who require an individual swatch for guidance.

	Green	Blue
ours with a white interior as vailable as a cost option.	Black	Red
are created using gies as used in the yacht	Cream/White	Clotted Cream
timber effect to the door to the recommended mi-Matt, Satin or n colour. Door colours are for guidance only, naterial, batch and print nce between them which annot accept any liability. vice for customers who uidance.	Clay	Vanilla
	Citrine	Florida
	Bolero	Diablo
	Marsala	Mulberry
Twilight	French Blue	California
Cotswold	Wedgewood	Nimbus
Stormy Seas	Moonshine	Chartwell Green
Olive Grove	Agate Grey	Silver Grey
Military Grey	Slate	Black Ash/Beck Brown
Golden Oak	Rosewood	Anthracite

Carnoustie Including Birkdale and Penina options

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

> TOP Birkdale option BOTTOM LEFT Carnoustie option BOTTOM RIGHT Penina option









Colour: Anthracite Glass: Reflections

Colour: Agate Glass: Symphony



Colour: Stormy Seas Glass: Linear



Glass: Classic

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 version.



St Andrews Glazed

St Andrews Solid







Colour: Golden Oak Glass: Simplicity Brass



Glass: Dorchester Amber



Colour: Twilight Glass: Reflections

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

> Riviera option BOTTOM LEFT Portrush option BOTTOM RIGHT Sunburst option

TOP









Glass: Reflections



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Colour: Victory Blue Glass: Kensington



Colour: Rosewood

Colour: Rosewood Glass: Simplicity Brass



Colour: Clotted Cream Glass: Dorchester Green



Colour: Nimbus Glass: Classic

Troon Including Muirfield option



Colour: Stormy Seas

Glass: Reflections

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



Troon option



Muirfield option



Solid option

Colour: Chartwell Green

Glass: Simplicity Zinc



Glass: Dorchester Blue



Colour: Bolero Glass: Kensington



Glass: Classic



Colour: Anthracite Glass: Murano Black

Turnberry



The large glazed area of the Turnberry can also be enhanced with the Grid Lite option.



Turnberry





Colour: Very Berry Glass: Murano Purple



Colour: Slate Glass: Modena





Glass: Elegance



Colour: Emerald Glass: Simplicity Zinc





Colour: Black Glass: French Onyx



olour: Cream White Glass: Reflections





Gridlight option

Lytham



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







Gridlight option



Colour: Citrine Glass: Symphony



Colour: Golden Oak Glass: Elegance





Glass: Reflections



Colour: Green Glass: Murano Green



Colour: Olive Grove Glass: Linear

Gleneagles





Colour: Black

Glass: Designer Etch









Colour: Diablo Glass: Symphony

Belfry

Unlike other 'cottage' doors in the market, the Belfry has a unique 'offset etched' detailing and comes in two glazing styles





Belfry 3







Colour: Vanilla Glass: Dorchester







Colour: Golden Oak Glass: Bullseye

Sunningdale



Unlike other 'cottage' doors in the market, the Sunningdale has a unique 'offset etched' detailing and comes in two glazing styles.



Farmhouse Cottage







Colour: Irish Oak Glass: Simplicity Brass



Colour: Victory Blue Glass: Zinc Star





Colour: Stormy Seas Glass: Murano

Monza



With its contemporary linear etched detailing, the Monza is a stunning door available with contemporary glazing detail or as a solid door.



Monza



Solid option





Colour: Shadov Glass: Matrix



Colour: Anthracite Glass: Symphony



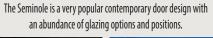




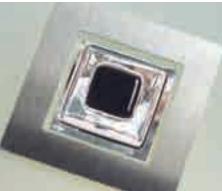
Colour: Azure Glass: Murano Black

Seminole













Glass: Roma





Colour: Golden Oak Glass: Classic

ě 1 œ. Colour: Florida Glass: Tahoe Black



Glass: Murano

Chantilly

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









Colour: Twilight Glass: Reflections

Glass: Roma

Colour: Nimbus Glass: Murano Blue

Vilamoura

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





Colour: Emerald Glass: Tahoe Green



Colour: Marsala Glass: Reflections



Colour: French Blue Glass: Symphony



Colour: Anthracite Glass: Kensington

Augusta

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





Colour: Victory Blue Glass: Milano Black





Colour: Bolaro Glass: Matrix



olour: Chartwell Gree Glass: Reflections

Glass: Simplicity

Augusta Long

A full length decorative glass alternative to the standard Augusta





Colour: Rosewood Glass: Linear





Colour: Olive Grove Glass: Tahoe Green



Colour: Azure Glass: Mi<u>lano Blue</u>

Oakmount

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





Colour: Diablo Glass: Lucerno







Glass: Kensington

Glass: Tahoe Blue

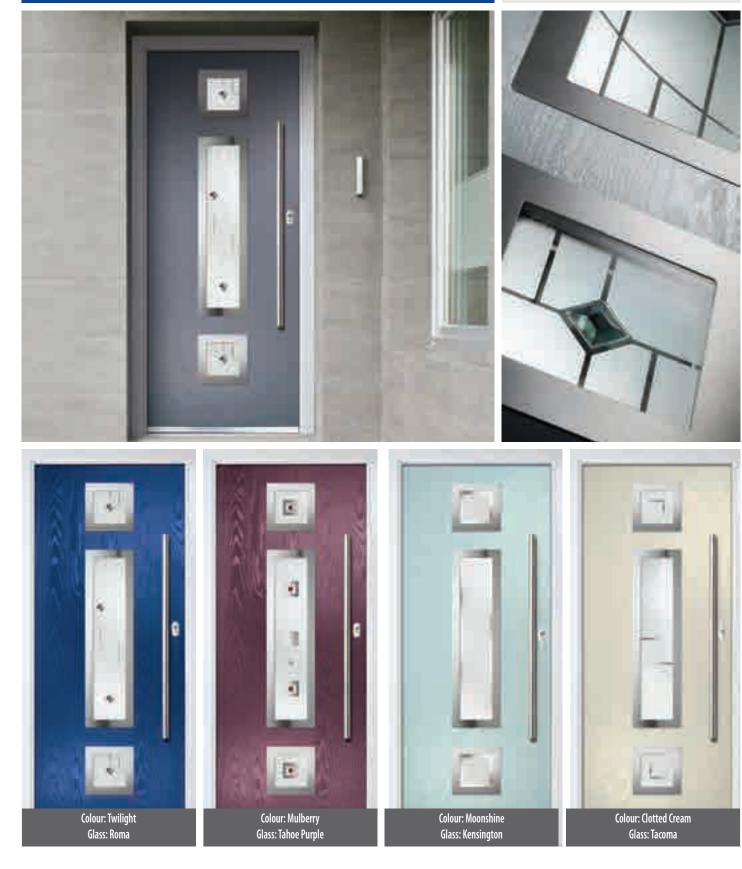
Glass: Montreal

Inox Contemporary Doors

The following range of Inox doors combine the high-performance of GRP composite materials with finely grained 316 grade stainless steel glazing frames. Not only do they add a distinctive European flair, they also give a truly contemporary look and are guaranteed to keep their high shine and stunning looks for years to come.

Inox Lyon

Inox Lyon provides a stunning mix of two smaller lites delicately bookending a large central lite to optimise light penetration whilst maintaining style.



Inox Monaco

With its large single centre lite drawing the eye, the Monaco achieves a bold yet graceful design.



Colour: Agate Glass: Tahoe Black

Colour: Marsala Glass: Etch Squares Colour: Victory Blue Glass: Symphony



Colour: Shadow Glass: Murano Black

Inox Munich

With its large single centre lite drawing the eye, the Inox Munich achieves a bold yet graceful design.



Inox Nice

The lnox Nice door offers a Mediterranean style with four decorative lites that allow the light to stream in without compromising on your privacy



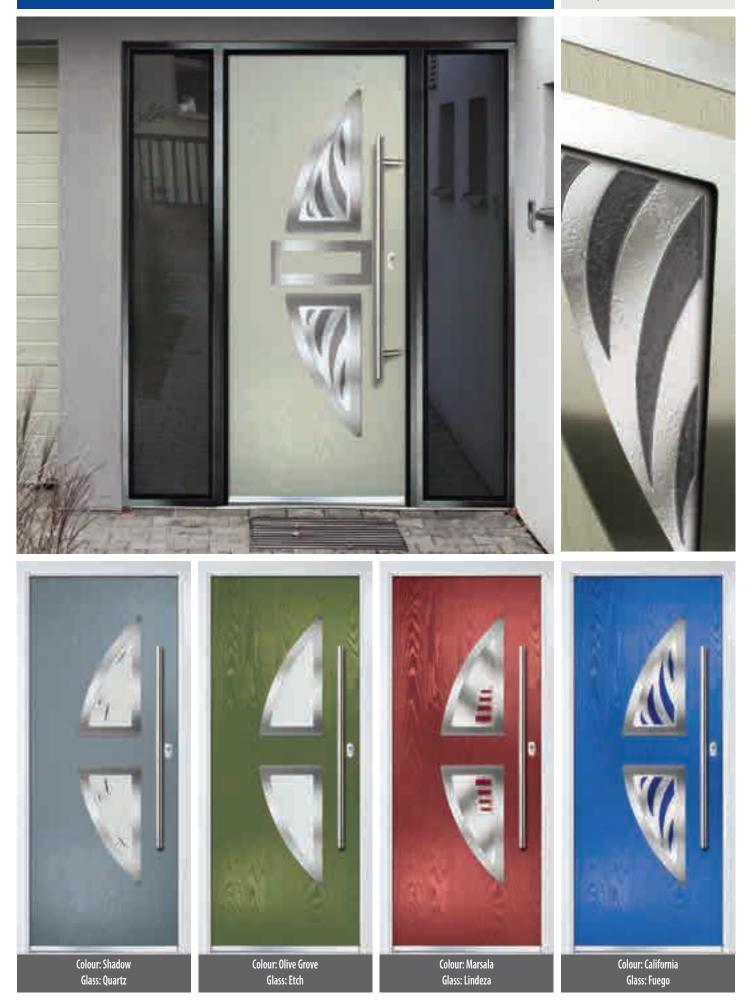
Colour: Emerald Glass: Tahoe Black Inox Barcelona

The sweeping grace of the Barcelona design 'oozes' class and sophistication and is proving to be one of our most popular options



Inox Paris

The Paris door delivers flair and grace, and with the Biarritz option, you can make a real statement.



Composite Door Sizing

Due to the number of PVC-u profiles available to produce our composite door, certain restrictions in size could apply. The sizes below are an estimation only of the typical range using a standard 70mm outer frame with a 50mm internal height and the definitive size range will be confirmed dependent on survey.

			Height with Standard PVC Cill	Height with Low Threshold Cill	Width
Single Door	Cingle Deer	Minimum	2003mm	1983mm	823mm
	Maximum	2103mm	2083mm	1022mm	
Door with Single Composite Sidelight		Minimum	2003mm	1983mm	1278mm
	Composite Sidelight	Maximum	2103mm	2083mm	1497mm
Door with Single Glazed Sidelight	Minimum	2003mm	1983mm	1095mm	
	Maximum	2103mm	2083mm	2145mm	
Door with Double Composite Sidelight	Door with Double	Minimum	2003mm	1983mm	1733mm
	Composite Sidelight	Maximum	2103mm	2083mm	1972mm
Door with Double Glazed Sidelight	Door with Double	Minimum	2003mm	1983mm	1368mm
	Maximum	2103mm	2083mm	3376mm	

Part M Comp	liance		Existing Buildings	New Buildings
E.	Door Width Compliance	Frame Size	940mm	985mm
	for Wheelchair Entry	Minimum Clear Opening	775mm	825mm

Minimum/Maximum Door Blank Size Chart

	Maximum Height	Minimum Height	Maximum Width	Minimum Width
All door styles where allowed by design with the exceptions below. Please check via the online ordering system.	2013mm	1913mm	914mm	Unglazed: 682mm Glazed: 740mm (45mm) or 715mm (35mm)*
Gleneagles/St Andrews	2013mm	1913mm	904mm	762mm
Monza Solid and Glazed	2013mm	1913mm	914mm	740mm
Side Panels	2013mm	1913mm	352mm	332mm

* Dependent upon glazing position(

Composite Sidelights

For homes with larger openings, we offer a range of sidelight options to complement your door. This option is available with full, matching decorative glass. Size restrictions apply to composite sidelights which are shown on the facing page.



Carnoustie

Birkdale Penina (Left) Penina (Right)

Monza

Muirfield

Patterned Glass Options

All our door styles are also available in a standard range of 4 carefully selected patterned glass options.Pilkington Textures are also available by special order.



Minster

Stippolyte





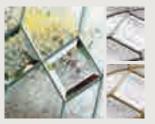


Decorative Glass Options

Decorative Glass transforms doors and makes a personal statement and we offer a range of styles to suit all budgets and tastes from the contemporary to the traditional. All our decorative glass is manufactured to the highest possible standards and can come as Energy Plus incorporating 'Low E' glass and Argon gas to give a centre pane 'U' value of 1.1 and to ensure that all our doors meet Door Energy Rating level of B as a minimum.



Signature: Dorchester For a traditional Victorian look, Dorchester is the perfect choice combining vibrant "Spectrum Glass" with textured glass and traditional lead. Available in 3 border colour options: Amber, Blue and Green.



Signature: Simplicity and Elegance Both Simplicity and Elegance have proven to be hugely popular designs combining a combination of textured glasses with hand cut polished bevelled glass which sparkle in the sunlight. Simplicity is available in either Brass or Zinc came options.



Signature: Reflections Stunning black chrome cameing combined with satin and grey bevelled glass pieces, Reflections makes a classy yet striking statement encapsulated inside a double glazed unit for ease of cleaning.





Signature: Modena A modern twist on a traditional technique Modena combines hand cut textured glass pieces, contemporary fused glass elements and polished zinc cameing.



Signature: Classic and Flair

Simple yet classic designs that will suit any home. Both Classic and Flair are a combination of gently patterned glass with sparkling bevelled glass pieces encapsulated inside a high-performance double glazed unit.



Signature: Matrix Laser-cut stainless steel elements incorporated into a modern, polished zinc, linear design. The striking steel pieces are beautifully offset against a background of 'Rain' glass and small bevelled glass elements.





Signature: Zinc Star Simple in design, Zinc Art Star combines glue chipped star bevels with a zinc caming. The decorative bevelled elements stand out from the neutral obscure glass that surrounds them in striking fashion.

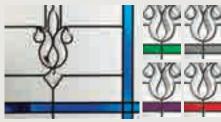


Etch Art: Linear The simplicity of brilliant cut lines combined with soft satin glass gives Linear a classic appeal that suits both traditional and contemporary door styles. Only available in a limited range of door styles.



Etch Art: Murano

Combining etched glass with hand-made 'fused glass' elements, our Fusion Art ranges are a truly modern decorative glass option. Available in 5 colourways to complement or contrast with the door colour: Black, Blue, Green, Purple and Red.



Etch Art: Designer Etch

The delicately shaped clear glass bevels glisten against the etched glass surround and create a look of understated and tasteful elegance. With its coloured Blue, Green, Grey, Purple or Red borders to complement your door colour, Designer Etch allows you to harmoniously personalise your glass and door.



Etch Art: Tahoe

By combining Fusion glass tiles with small stainless steel elements and etched glass, Tahoe is a strikingly modern glazing option that is ideally suited for contemporary doorsets. With a range of five colour options, Black, Blue, Green, Purple and Red, the glass can be manufactured to complement your door colour beautifully.



Etch Art: Roma An imaginative fusion of linear design and bold sweeping curves. The Roma design with sparking glass bevels, are set against a background of etch-effect glass to create a stunning modern design.



Etch Art: Kensington The Kensington range of glass is simplistic, but elegant. The clear border combined with satin centre allows just the perfect amount of light to flood through the entrance of your home.



Etch Art: Quartz

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



Fusion Art: Symphony Taking a 2000 year old glass technique of melting coloured glass together, our Fusion Art products are then triple glazed inside a high performance insulated glass unit to give the highest levels of thermal efficiency.



Etch Art: Montreal

Sandblasted and Millennium glass are separated by on off centre clear dividing line offering a stunning , yet clean contemporary look to your door.



Etch Art: GridLite Etch Simulated divided lights create the look of individual panes of glass, whilst maintaining the performance benefits of a single double glazed unit. Selectively etched panels ensure privacy without sacrificing natural light.



Fusion Art: Cielo

The Cielo design is vibrant and visually stunning. Vividly coloured glass pieces are mounted on to a textured background, and fused together at high temperatures. Once cooled, the decorative element is triple glazed to create a high quality sealed unit. Available in Black, Blue, Copper, Green and Purple colour options.



Etch Art: Eiger

This European style design is produced using high grade brushed stainless lnox elements, that are bonded to the centre pane of glass using a specialist technique. The combination of Inox and etched glass provide a unique contrast.



Crystal Art: French

Using patented technology that allows for an incredibly intricate bevelled effect design, French also has enhanced security and sound insulation due to the materials used in their manufacture. Available in: Emerald, Onyx, Ruby and Sapphire



Etch Art: Tacoma & Yukon The Takoma and Yukon ranges of glass are designed to focus on European styling that suits

the door that surrounds them. Contemporary, clean, simple etched designs that have proved very popular when creating that modern feel.



Crystal Art: Havana Sophisticated, contemporary design incorporating various glass textures with clear 'came' lines. Havana is a twist on lineal Art Deco period style that is appealing, and provides insulated units with excellent acoustic values.



Fuego is a bold design that stands out from the crowd. Specifically designed for the Paris and Biarritz style lnox door, this modern fused glass range enables you to perfectly complement the glass with the door. Available in five colour options, Black, Blue, Copper, Green and Purple.



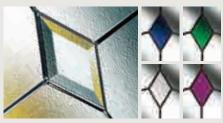
This unique design is crafted by adding cut fusible glass pieces, and randomly placing crushed glass frit in a complimenting colour around them. This design is available in Black, Blue, Copper, Green and Purple and has a softer, rippled effect textured background



Resin Art: Bullseye We have taken the traditional bullion and created a unit that is suitable for use in a modern door. With its deep, effective circular indentations, this will enhance any cottage style door, while maintaining the desired aesthetics.



Each piece of glass in the Lucero range will be unique due to the wispy random effect within the coloured fused glass. We use the chosen colou as the prominent feature in this design, then cut through it with a solid black stripe, creating a wonderfully contrasting piece. Available in Black, Blue, Copper, Green and Purple colour options.



Overlay Art: Diamonds

A simple yet classic design that continues to be a favourite and complements anything from a country cottage to a smart town house. With a choice of either bevelled glass or a range of six vibrant colourways in either Blue, Green, Grey, Frost, Purple or Red, combined with a wide range of textured glass backing options, Diamonds is destined to become everyone's best friend.



Millennium

Millennium is a totally different and modern way of adding obscurity to any door. Lineal etched lines cascade down both sides of the glass offering a real depth and decorative dimension to the glass.









Decorative Glass Availability

	Carnous tie	Birkdale	Penina	St Andrews	Riviera	Portrush	Troon	Muirfield	Turnberry	Turnberry Grid	Lytham	Lytham Grid	Gleneagles	Belfry 1 & 3	Sunningdale	Pevero	Monza	Seminole 3 / 4 / 5	Chantilly	Vilamoura	Augusta	Augusta Long	Oakmont	lnox Lyon	lnox Monaco	lnox Munich	Inox Nice	lnox Barcelona	lnox Paris / Biarritz
Bullseye																													
Cielo																													
Classic																													
Designer Etch																													
Diamonds																													
Dorchester																													
Eiger																													
Elegance																													
Etch Glass																													
Etch Squares																													
Flair																													
French																													
Fuego																													
GridLite Etch																													
Havana																													
Kensington																													
Lindeza																													
Linear																													
Lucero																													
Matrix																													
Millennium																													
Modena																													
Montreal																													
Murano																													
Quartz																													
Reflections																													
Roma																													
Simplicity																													
Symphony																													
Tahoe																													
Tacoma																													
Unique Number																													
Yukon																													
Zinc Star																													
		Availa	ble and	d illusti	rated ii	n brocł	nure l	A	vailabl	e but r	iot illus	trated	in broo	chure															

TriSys Cut Out and Glass Size Chart

DoorCo	Cassette	Cassette	Screws	Glas	s Size	Cut Outs		
Door Style	Description	Code	per Cassette	Width	Height	Width	Height	
Augusta	Augusta	TS0848	10	203mm	12 19mm	229mm	1245mm	
Augusta Long	Full Length 7 x 64	TS0764	20	177mm	1625mm	204mm	1651mm	
Belfry	Diamond Square	TS0707	4	190 mm	190mm	216mm	216mm	
Belfry 3	Diamond Square x 3	TS0707	4	190 mm	190mm	216mm	216mm	
Birkdale	Twin Arch Vertical	TS0836SR	14	203mm	912mm	229mm	940mm	
Carnoustie	Twin Vertical	TS0836	14	203mm	912mm	229mm	940mm	
Chantilly	Half Moon x 2	TSHR01	9	550mm	250mm	575mm	275mm	
Gleneagles	3-Quarter Lite	TS2248	18	558mm	12 19mm	584mm	1245mm	
Lytham	HalfGlazed	TS2236	16	558mm	912mm	585mm	940mm	
Lytham Grid	Half Glazed with Grid	TS223609	16	558mm	912mm	585mm	940mm	
Monza	Full Length 7 x 64	TS0764	20	177mm	1625mm	204mm	1651mm	
Muirfield	Twin Tops	TS0806	4	203mm	152mm	229mm	178mm	
Oakmont	Horizontal Vision Panel	TS0718	10	467mm	187mm	495mm	216mm	
Penina	Twin Vertical Eye Brow	TS0836ST	14	203mm	912mm	229mm	940mm	
Portrush	HalfMoon	TSHR01	9	550mm	250mm	575mm	275mm	
Riviera	Half Moon x 1	TSHR01	9	550mm	250mm	575mm	275mm	
	Mid Panel 6 Panel x 2	TS0824	10	203mm	605mm	229mm	635mm	
St Andrews	Craftsman (Capstone Screw/ Plug) Glass height to radius 260mm Glass radius 622mm		16	584mm	332mm	609mm	280mm	
Seminole 3	Twin Tops x 3	TS0806	4	152mm	203mm	178 mm	229mm	
Seminole 4	Twin Tops x 4	TS0806	4	152mm	203mm	178 mm	229mm	
Sunburst	Sunburst	TSHR05	9	550mm	250mm	575mm	275mm	
Sunningdale	Mid Panel 6 Panel	TS0824	10	203mm	605mm	229mm	635mm	
T	Twin Tops x 2	TS0806	4	203mm	152mm	229mm	178mm	
Troon	Mid Panel 6 Panel x 2	TS0824	10	203mm	605mm	229mm	635mm	
Turnberry	Half Glazed Arch	TS2236RT	16	558mm	912mm*	585mm	940mm*	
Turnberry Grid	Half Glazed Arch with Grid	TS223611	16	558mm	912mm*	585mm	940mm*	
Vil	Twin Tops x 2	TS0806	4	203mm	152mm	229mm	178mm	
Vilamoura	Twin Vertical x 1	TS0836	14	203mm	912mm	229mm	940mm	

 * Refers to arch length $\,$ I $\,$ Screw Size: 4.3 x 38mm Pan or Csk Head PVC Window Screw $\,$

Technical Specification

DoorCo 44mm Door

- Grained GRP SMC skins are available in a wide variety of styles and colours including wood stains
- Stiles and Rails are manufactured from a water-resistant polymer
- > LVL is used as the main internal reinforcement
- > Skins and sub frame are bonded with a Urethane Adhesive Resin
- The door is filled with CFC-Free Polyurethane Foam density 44.5 - 45.5kg/m³
- > Superior heat and sound insulation
- Complimentary choice of grained reglazeable cassettes
- > Centre Pane Value of approximately 0.44
- > Doors have exceeded the requirements of PAS24
- > 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 Units

All units are made with toughened glass to comply with EN12150, the International standard for safety glass. All units are manufactured to the EN1279 standard for quality of seal and life expectancy and come with a manufacturer's 10 year warranty.

Thermally Efficient

All the glass in our range comes with Energy Plus as standard. They are manufactured using Pilkington K 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 with Superspacer and DecoSeal.

Security Option

All our glazing options can be supplied with a Security Plus upgrade where the outer pane of toughened glass is replaced with breakthrough resistant laminated glass.

Care and Maintenance

Your new door should keep 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, however stubborn stains can be removed using specialist PVC-u cleaners and by following the manufacturers' guidelines.
- > 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.
- > Hardware can be cleaned with a mild detergent and wiped clean. No harsh chemicals or abrasives should be used.
- 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.

UPVC Doors

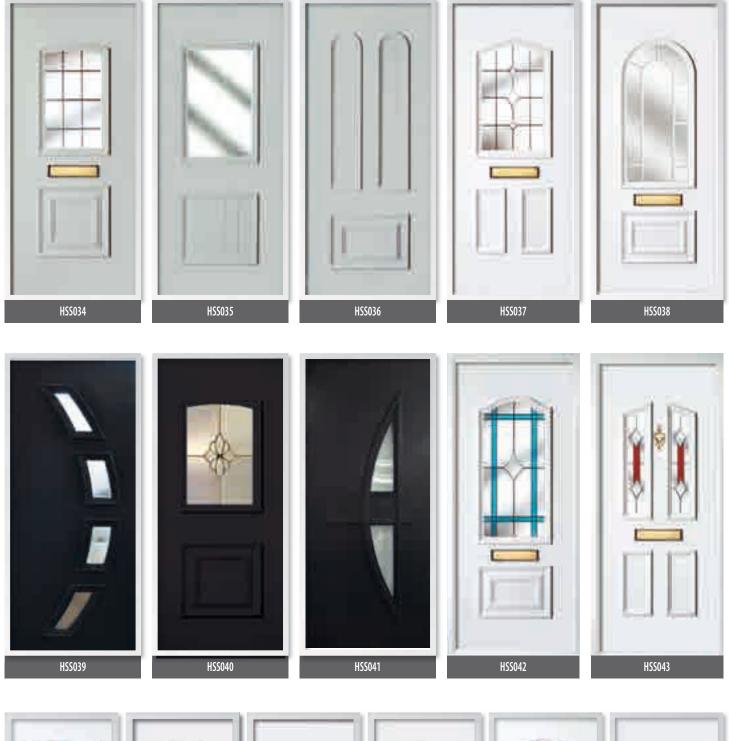
The front door is the first impression that anyone gets of your home. The addition of a replacement double glazed uPVC door makes sure that it gives the right impression. Doors come in many different styles from the more ornate doors to the simple and stylish doors – the choice is as individual as you are.

AVAILABLE IN THE FOLLOWING COLOURS:

Black	Chartwell Green
Golden Oak	Agate Grey
Rosewood	Anthracite

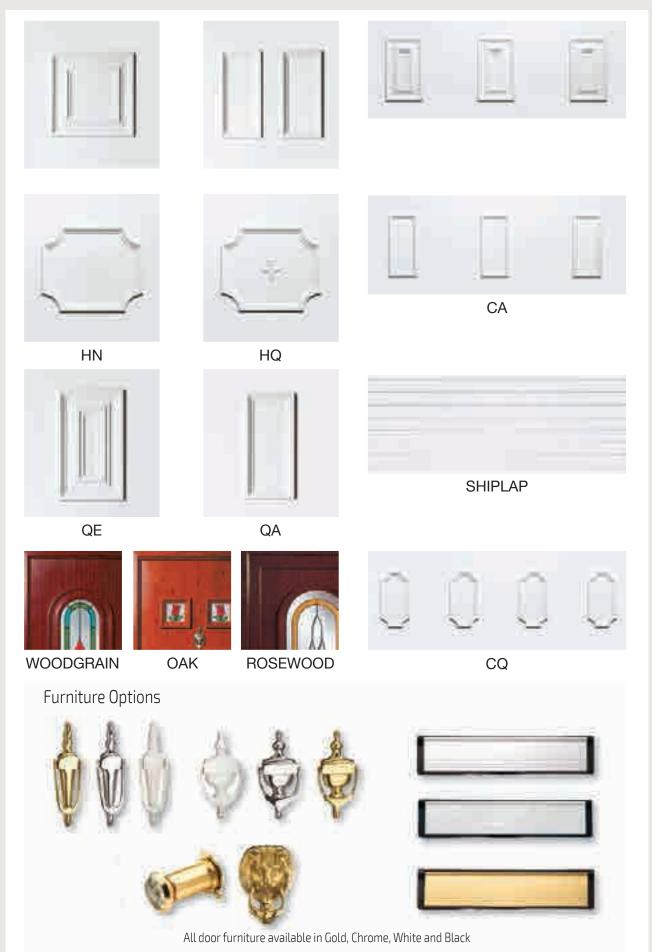






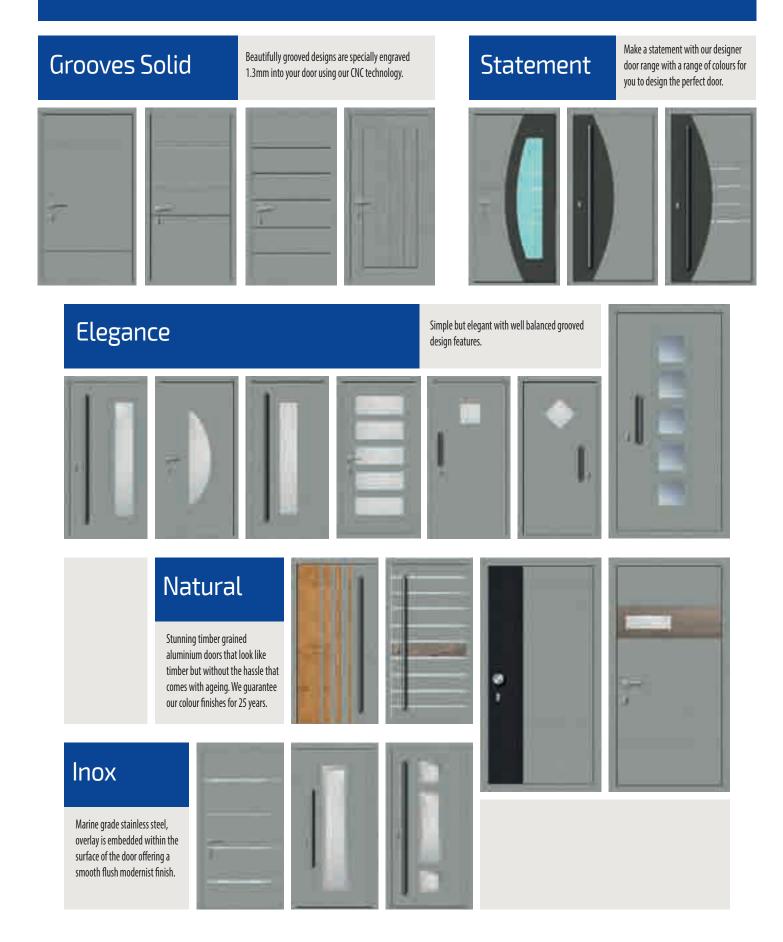


UPVC Door Furniture



Aluminium Doors

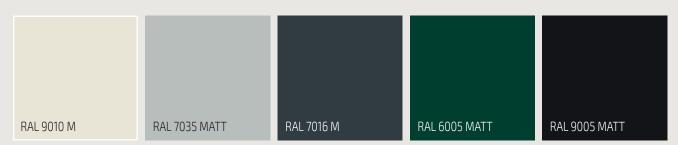
Take some time and choose a door which will create a beautiful entrance that will enchant your guests and provide safety to your home. Aesthetically pleasing, decorative panels are available in various designs and RAL colours. Designed and manufactured to the highest possible standard to offer unrivaled quality, insulation and security. Available in a wide range of designs, colours, finishes and hundreds of accessories to choose from.



Aluminium Door Colours

Standard

Our most popular colours



Statement

Textured with a hint of sparkle

YUMA 2525 SABLE	ATACAMA 2525 SABLE	VALPARASIO 2525	ORDOS 2525 SABLE	VERT 2300 SABLE
SHILIN 2525	GRIS 2400 SABLE	GRIS 2900 SABLE	ROUGE 2600 SABLE	NOIR 2300 SABLE

Natural Timber



Aluminium door smart biometric locking system





SmartTouch comfort access



Radio fingerprint scanner



Radio keypad



Radio transponder reader

Ways to open your door



Key Card



Key Tag



Phone Tag (sold separately)

Hardware for Aluminium Doors







Flush Door Pulls



4 slimline heavy duty hinges



3 Fuhr 859 large hook locks



Pull Bars





Flush Escutcheon and security cylinders

hi-spec SUPPLIES



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