



Welcome to **Complete Window Systems**

Innovation and quality is at the heart of everything we do. Our product range is manufactured using the most up to date manufacturing techniques, which ensure that our customers get the next generation in windows and doors.

The Composite Door collection offers home owners a door composed of quality, durable and thermally efficient materials.

Added to that is a range of traditional and contemporary doors styles, unique and handcrafted glass designs, and genuine grain-effect colour finishes.

Enhance your home with a strong, secure and stylish Composite Door.

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Atlanta

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Introducing...

Our new 70mm Triple Glazed Double Rebated Door Option!

Innovation and quality is at the heart of everything we do. We have designed and developed our new 70mm door based on both *security* and *thermal efficiency*.

Our new 70mm door double rebated option not only retains its unique handcrafted glass and grain effect colour, but enhances the security with 70mm leaf thickness and thermal efficiency with the introduction of the 50mm triple glazed glass unit.



CHOICE

The Composite Door range is designed for high aesthetic appeal. Doors feature a genuine grain-effect finish, giving the appearance of a traditional timber door whilst delivering the benefits of modern materials. Personalise your door with a colour of your choice, including contemporary RAL colour options, or a bespoke, handcrafted decorative glass design.



GLAZED DOORS

The Composite collection features a range of glazed door styles, from dual glass panels (New York) to arched glazed options (Rio, Moscow).



DECORATIVE GLASS

Each decorative glass unit is handcrafted in our in-house glass studio and includes a range of bevel, lead, resin and sandblast designs. We also offer a range of textured and obscure glass options.



LETTERBOX

Letterboxes are fitted centrally on solid and glazed door styles as standard. On cottage styles, the letterbox can be fitted centrally or at the bottom depending on style.



DOOR THRESHOLDS

Composite doors are available with standard PVCu thresholds or a 'Stormguard' low threshold for excellent weather protection.









ENERGY EFFICIENCY

Composite Doors are designed for maximum thermal insulation, ensuring energy is retained inside the home. All doors and glazing units within the Composite collection offer excellent energy efficiency properties; helping you save on home heating bills and reducing carbon emissions.



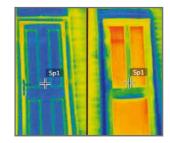
DOOR U-VALUES

Our range of glazed composite doors achieve a U-value of 1.6 W/m²K. If you select a solid/unglazed door style, U-values as low as 0.9 W/m²K can be achieved.



GLAZING UNITS

A range of double and triple glazed units are available, featuring high performance coated glass. All glazing units offer excellent thermal insulation, weather resistance and noise reduction.



HEAT LOSS

The image on the left shows a Composite Door; the blue areas indicating lower heat loss. Compare this to the image on the right of a timber door; red areas indicating a high rate of heat loss.



ENVIRONMENTAL

ce left shows
or; the blue
ower heat
ot to f a timber
otdicating a
loss.

Composite Doors help reduce
harmful carbon emissions.
In fact, our doors achieve a
'Global Warming Potential'
score of less than five, and an
'Ozone Depletion Potential'
score of zero.

STRENGTH & SECURITY

Advanced manufacturing techniques ensure that all Composite Doors are extremely robust, durable and long lasting. Door leafs are backed by a 10 year performance guarantee. Keeping your home safe and secure is of paramount importance, which is why all our Composite Doors are designed for enhanced security. Only the toughest materials are used to form our door leafs, making the doors virtually impact resistant. All doors feature multi-point locking mechanisms and hardware as standard, and are fitted to ultra-strong door frames.



DOOR MATERIALS

Composite Doors are constructed from high density CFC-free polyurethane foam and layers of laminated veneered lumber and finished with GRP (glass-reinforced polyester) inner and outer skins.



DOOR FEATURES

Available in 44mm or 70mm door leaf thickness, Composite Doors are extremely durable and robust. For extra safety, the door glazing units may be toughened or laminated.



HOOK LOCKS

For extra security, a hook lock option is available. 'Hooks' are situated at the top and bottom of the locking system and slot firmly and securely into keeps located on the door frame.



DOOR PERFORMANCE

All components of the composite door are designed for enhanced durability, including: weather-resistant polymer materials and advanced hardware systems.



The Atlanta is a popular cottage style door design with a rectangular glazing panel positioned in the centre of the door. A solid and stylish choice.

OPTIONS

44mm Single Rebate 70mm Double Rebate

GLAZING*

24mm Double Glazed 50mm Triple Glazed



Code: AT-1EL Deluxe 24mm TG, 50mm TG



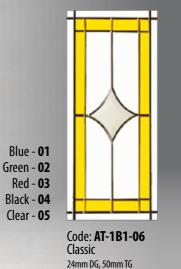
Code: AT-1SP Deluxe 24mm TG, 50mm TG



Code: **AT-1CL**Deluxe
24mm TG (gold only)



Code: **AT-1FL**Deluxe
24mm DG, 50mm TG







Code: AT-1F2 Classic 24mm DG, 50mm TG







Code: AT-1L Classic 24mm DG, 50mm TG



Code: AT-1P Plain 24mm DG, 50mm TG

 $[\]hbox{* When selecting a Classic glass option, please specify a backing glass.}$

Code: BJ-1RM

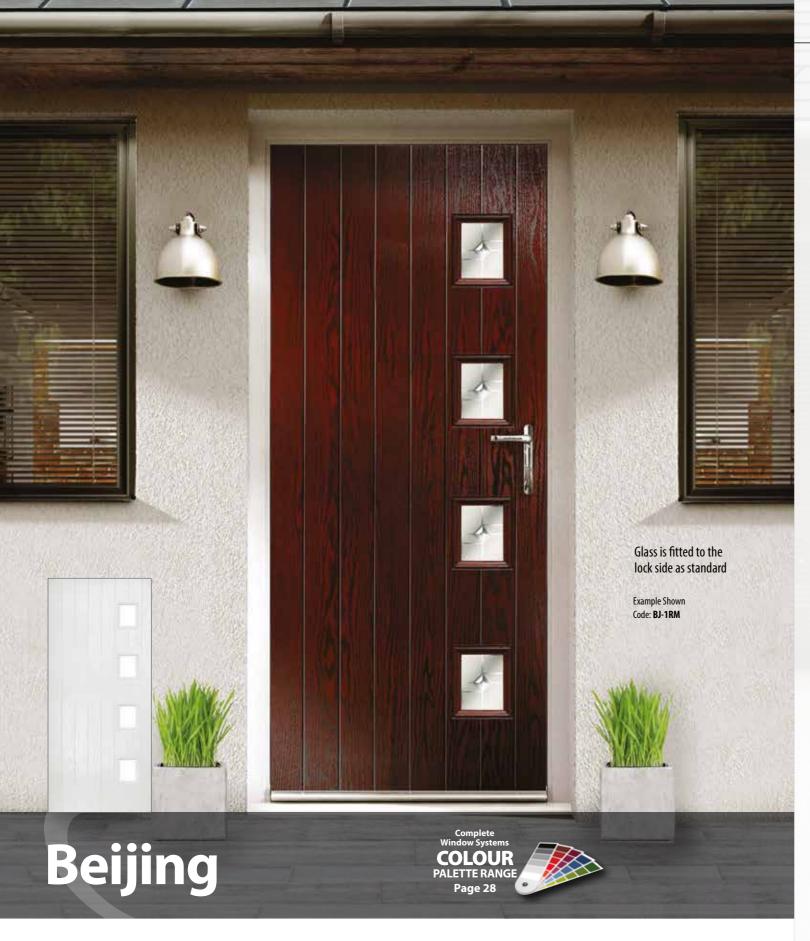
24mm DG, 50mm TG

Code: BJ-1SP

24mm TG, 50mm TG

Code: **BJ-1P**

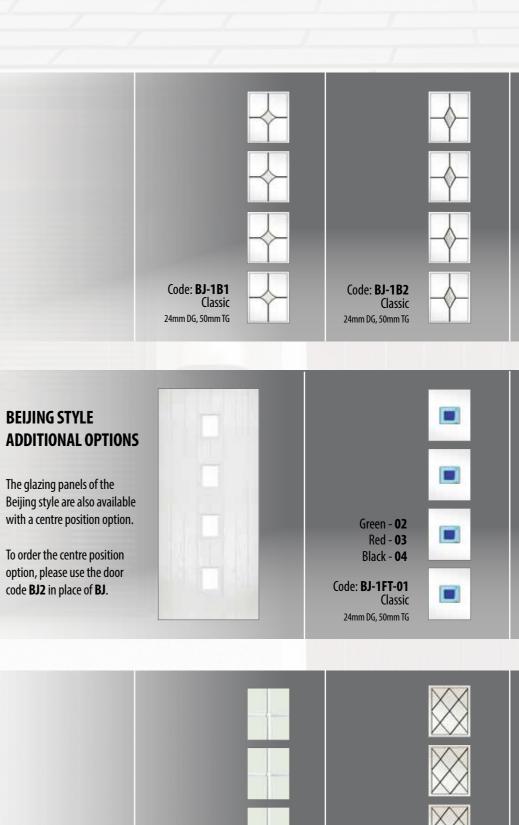
24mm TG, 50mm TG



The Beijing is a cottage-style design, suitable for both traditional and modern house types. With four square glass panels positioned vertically, the Beijing offers a visually stunning appearance.

OPTIONS 44mm Single Rebate 70mm Double Rebate

GLAZING* 24mm Double Glazed 50mm Triple Glazed



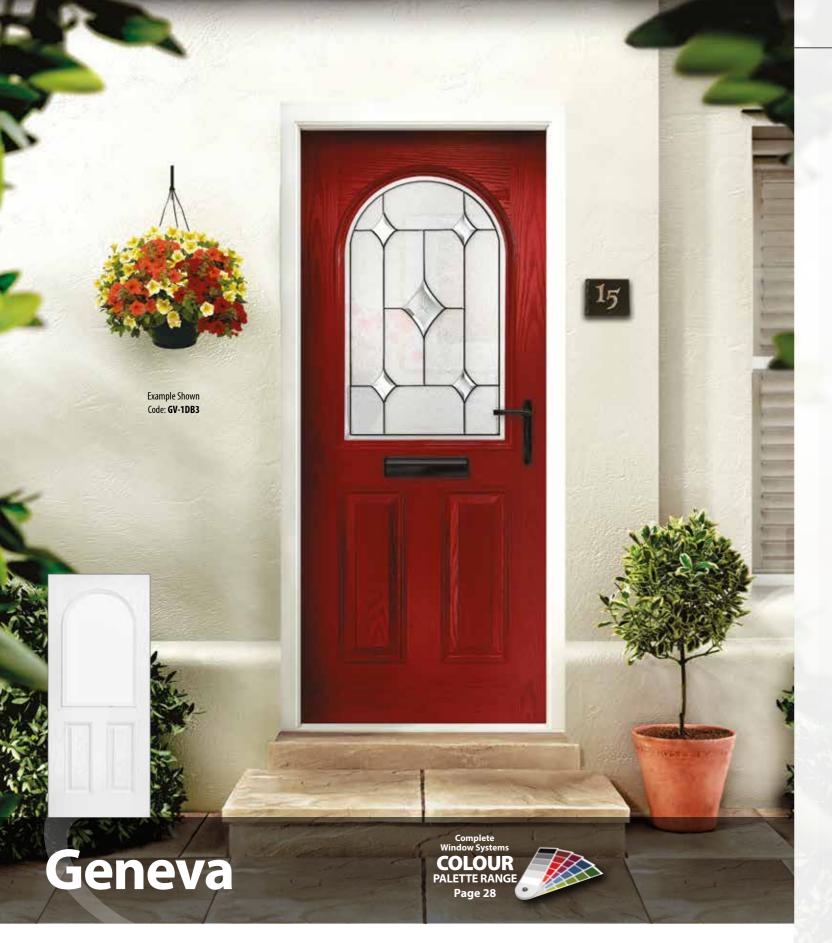
Code: BJ-1G

24mm TG, 50mm TG

BEIJING STYLE

* When selecting a Classic glass option, please specify a backing glass.

Code: **BJ-1L**



The large arched glazing area makes the Geneva a popular choice for front door applications, allowing light to flood into the hallway to create a brighter inside.

OPTIONS44mm Single Rebate
70mm Double Rebate

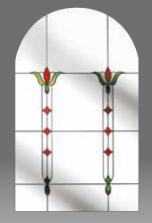
GLAZING* 24mm Double Glazed 50mm Triple Glazed



Code: **GV-1SP** Deluxe 24mm TG, 50mm TG



Code: **GV-1B5** Classic 24mm DG, 50mm TG



Code: **GV-1FL** Deluxe 24mm DG, 50mm TG



Code: **GV-1DB3** Classic 24mm DG, 50mm TG



Code: **GV-1DC** Deluxe 24mmTG



Code: **GV-1EL** Deluxe 24mm TG, 50mm TG



Code: **GV-1CR**Deluxe
24mm DG, 50mm TG



Code: **GV-1CL**Deluxe
24mm TG (gold only)



Code: **GV-1DB4-04** Classic 24mm DG, 50mm TG

Blue - **01** Green - **02** Red - **03**



Code: **GV-1B-02** Classic 24mm DG, 50mm TG Blue - **01** Green - **02** Red - **03**



Code: **GV-1L** Classic 24mm DG, 50mm TG



Code: **GV-1P** Plain 24mm DG, 50mm TG

* When selecting a Classic glass option, please specify a backing glass.



Boston

BOSTON STYLE

The Boston is a solid leaf option and is similar in style to the New York door with four square shaped panels. Solid doors are suitable for a range of applications.



Example Shown

CALGARY STYLE

The Calgary is a solid door style which features the popular 'tongue and groove' effect associated with the cottage style door range.

Personalise the Calgary style to a colour of your choice.



Calgary

The London is a solid leaf option and is similar in style to the Sydney door with six square shaped panels. Solid doors are suitable for a range of applications.

OPTIONS44mm Single Rebate
70mm Double Rebate



With its decorative top arched panel, the Moscow offers the high visual appeal of the Rio, whilst still maintaining security and privacy.

OPTIONS

44mm Single Rebate 70mm Double Rebate

GLAZING*

24mm Double Glazed 50mm Triple Glazed



Code: MC-1CL Deluxe 24mm TG (gold only)



Code: MC-1CR Deluxe 24mm DG, 50mm TG



24mm DG, 50mm TG



Code: MC-1CS Deluxe 24mm TG



Code: MC-1SP Deluxe 24mm TG, 50mm TG



Code: MC-1FL Deluxe 24mm DG, 50mm TG



Code: MC-1EL Deluxe 24mm TG, 50mm TG



Blue - 01, Green - 02, Black - 04

Code: MC-1DB1-03
Classic
24mm DG, 50mm TG



Green - 02, Red - 03, Black - 04

Code: MC-1B1-01

Classic

24mm DG, 50mm TG



Code: MC-1B-05 Classic 24mm DG, 50mm TG



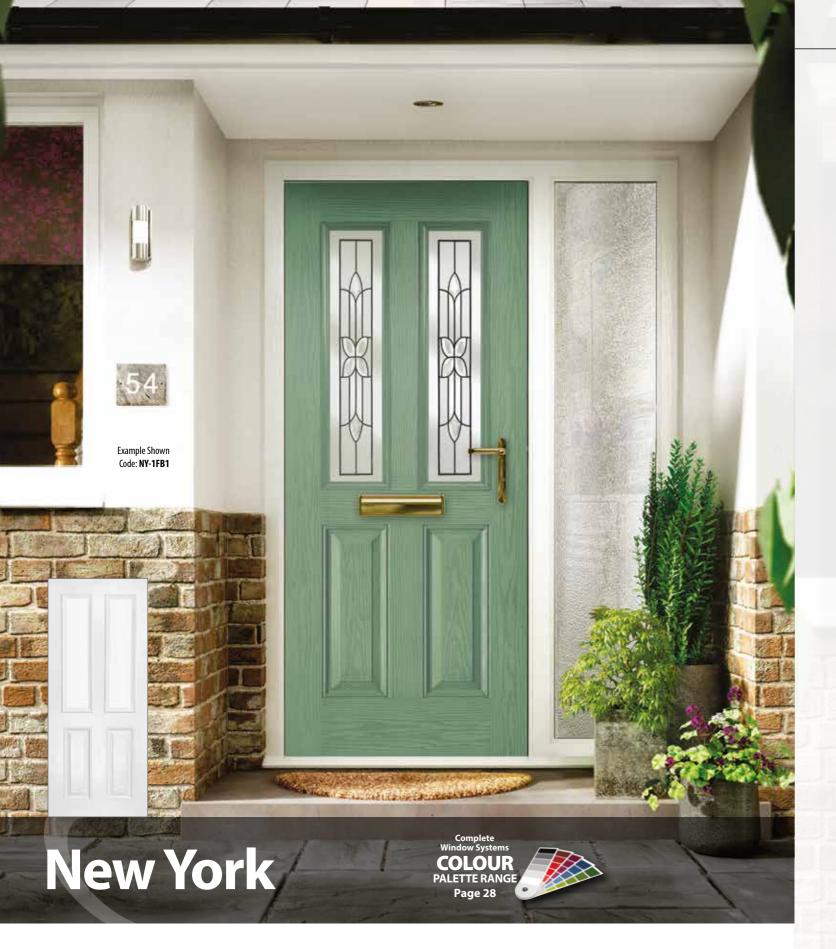
Code: MC-1L Classic 24mm DG, 50mm TG



Code: MC-1P Plain 24mm DG, 50mm TG

15

* When selecting a Classic glass option, please specify a backing glass.



Our most popular door style, complementing both traditional and modern house types. With two dual glazed panels, the New York can be personalised with a range of stylish and decorative glass designs.

OPTIONS 44mm Single Rebate 70mm Double Rebate

GLAZING* 24mm Double Glazed 50mm Triple Glazed



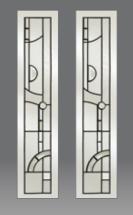
Code: NY-1FB1 24mm DG, 50mm TG



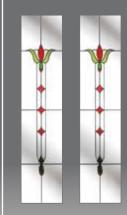
Code: NY-1SP Deluxe 24mm DG, 50mm TG



Code: NY-1DC Deluxe 24mm TG



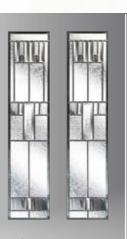
Code: NY-1AB1 24mm DG, 50mm TG



Code: NY-1FL 24mm DG, 50mm TG



Code: NY-1EL Deluxe 24mm TG, 50mm TG



Code: NY-1PR Deluxe 24mm TG, 50mm TG

Green - **02**

Red - **03**

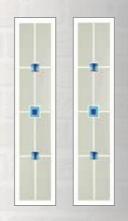
Black - 04



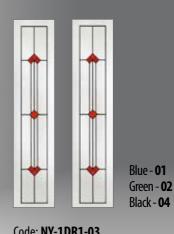
Code: NY-1B2 Classic 24mm TG, 50mm TG



Code: **NY-1CR** Deluxe 24mm TG (gold only 24mm DG, 50mm TG



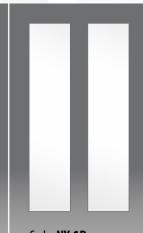
Code: NY-1B1-01 Classic 24mm DG, 50mm TG



Code: **NY-1DR1-03** Classic 24mm DG, 50mm TG



Code: NY-1L Classic 24mm TG, 50mm TG



Code: **NY-1P** Plain 24mm DG, 50mm TG

* When selecting a Classic glass option, please specify a backing glass.



The Oxford is a popular cottage-style door design with a diamond shaped glazing panel positioned in the centre of the door. The Oxford is ideal for both traditional and modern houses. **OPTIONS**

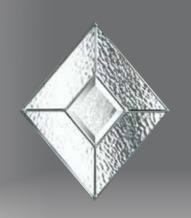
44mm Single Rebate 70mm Double Rebate

GLAZING*

24mm Double Glazed 50mm Triple Glazed



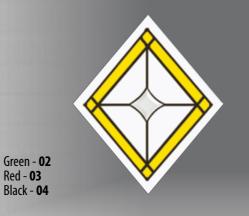
Code: **0X-1B6** Classic 24mm TG, 50mm TG



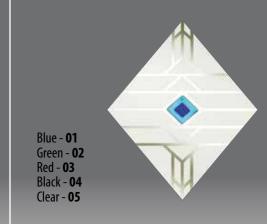
Code: **OX-1SP** Deluxe 24mm TG, 50mm TG



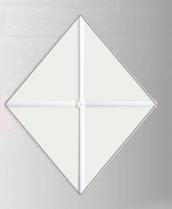
Code: **OX-1CR** Deluxe 24mm TG, 50mm TG



Code: **0X-1B1-06** Classic 24mm TG, 50mm TG



Code: **0X-1DB5-01** Classic 24mm TG, 50mm TG

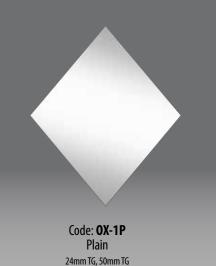


Red - **03**





Classic 24mm TG, 50mm TG



^{*} When selecting a Classic glass option, please specify a backing glass.



A popular door, the Rio features two mid-length glazed panels and a decorative top arched panel, creating a high visual appeal. OPTIONS

44mm Single Rebate 70mm Double Rebate

50mm Triple Glazed

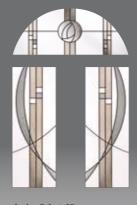
GLAZING* 24mm Double Glazed



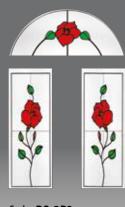
Code: **RO-2EL** Deluxe



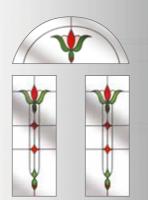
Code: **RO-2CL**Deluxe
24mm TG (gold only)



Code: **RO-2CR**Deluxe
24mm DG, 50mm TG



Code: **RO-2R3** Classic 24mm DG, 50mm TG



Code: **RO-2FL**Deluxe
24mm DG, 50mm TG



Blue - **01**, Green - **02**, Black - **04** Code: **R0-2DB1-03** Classic

24mm DG, 50mm TG



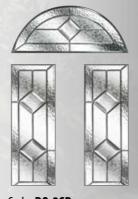
Green - **02** , Red - **03**Black - **04**Code: **R0-2B1-01**Classic

24mm DG, 50mm TG



Blue - **01**, Green - **02**, Red - **03** Black - **04**, Yellow - **06**

Code: **RO-2B-05** Classic 24mm DG, 50mm TG



Code: **RO-2SP**Deluxe
24mm TG, 50mm TG



Code: **RO-2CS**Deluxe
24mmTG



Code: **RO-2L** Classic 24mm DG, 50mm TG



Code: **RO-2P**Plain
24mm DG, 50mm TG

 $[\]hbox{*When selecting a Classic glass option, please specify a backing glass.}$



The Seattle is a popular cottage-style door design with a full length glass panel positioned at the side of the door. The Seattle is ideal for modern house types.

OPTIONS44mm Single Rebate
70mm Double Rebate

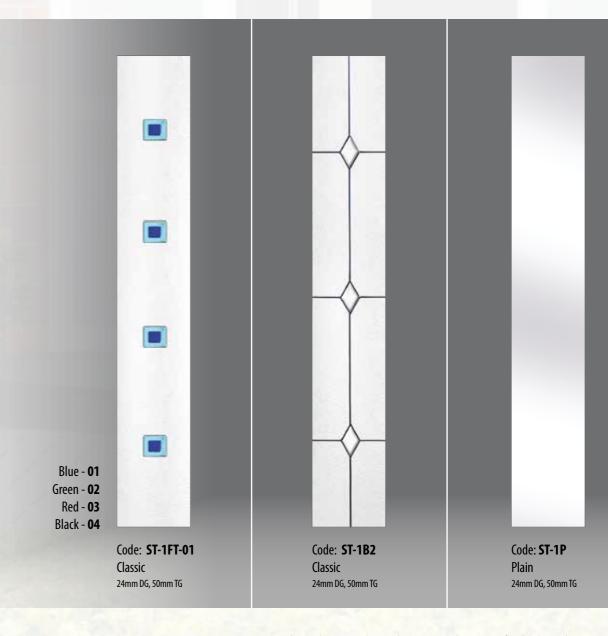
GLAZING* 24mm Double Glazed 50mm Triple Glazed

SEATTLE STYLE ADDITIONAL OPTIONS

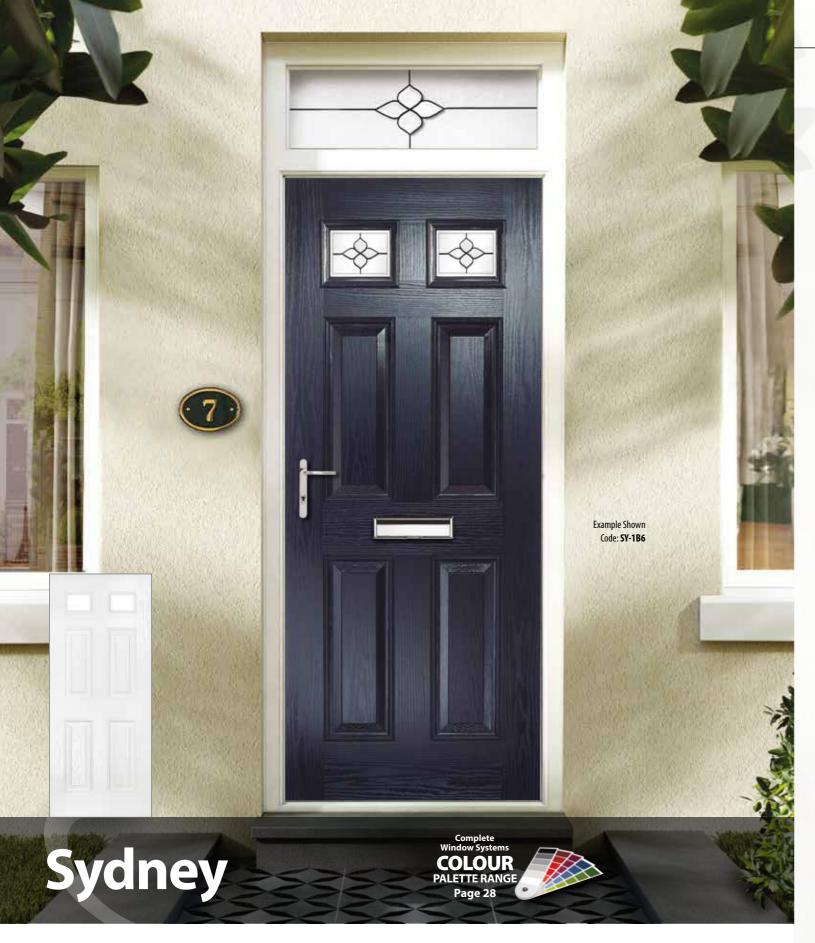
The glazing panel of the Seattle style is also available with a centre position option.

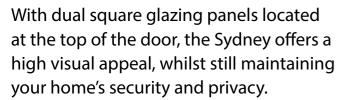
To order the centre position option, please use the door code **ST2** in place of **ST**.





 $\hbox{* When selecting a Classic glass option, please specify a backing glass.}$



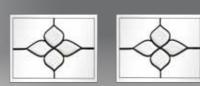


OPTIONS 44mm Single Rebate 70mm Double Rebate

GLAZING* 24mm Double Glazed 50mm Triple Glazed



Code: **SY-1B1**Classic - 24mm DG, 50mm TG



Code: **SY-1B6**Classic - 24mm DG, 50mm TG



Code: **SY-1CL**Deluxe - 24mm TG (gold only)



Code: **SY-1EL**Deluxe - 24mm TG, 50mm TG



Code: **SY-1SP**Deluxe - 24mm TG, 50mm TG



Code: **SY-1FL**Deluxe - 24mm DG, 50mm TG



Code: **SY-1CR**Deluxe - 24mm DG, 50mm TG



Code: **SY-1B2**Classic - 24mm DG, 50mm TG



Co Cla



50mm TG

Code: **SY-1FT-01** Green - **02** Red - **03** Classic - 24mm DG, Black - **04**



Code: **SY-1G**Classic - 24mm DG, 50mm TG



Code: **SY-1L**Classic - 24mm DG, 50mm TG



Code: **SY-1P**Plain - 24mm TG, 50mm TG

* When selecting a Classic glass option, please specify a backing glass.



The large glazed area makes the Tokyo a popular choice for both front and back door applications. The Tokyo is designed to complement both modern and traditional house styles.

OPTIONS

44mm Single Rebate 70mm Double Rebate

GLAZING*

24mm Double Glazed 50mm Triple Glazed



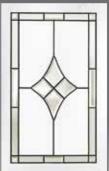
Code: **TK-1DC**Deluxe
24mmTG



Code: **TK-1B5** Classic 24mm DG, 50mm TG



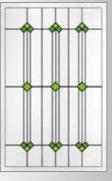
Code: **TK-1SP**Deluxe
24mm TG, 50mm TG



Code: **TK-1DB6** Classic 24mm DG, 50mm TG

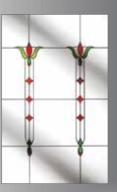


Code: **TK-1SB1** Classic 24mm DG, 50mm TG



Code: **TK-1DR1-02** Classic 24mm DG, 50mm TG

Blue - **01** Red - **03** Black - **04**



Code: **TK-1FL**Deluxe
24mm DG, 50mm TG



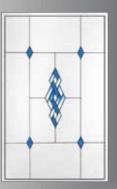
Code: **TK-1EL**Deluxe
24mm TG, 50mm TG



Code: **TK-1CL**Deluxe
24mm TG (gold only)



Code: **TK-1CR**Deluxe
24mm DG, 50mm TG

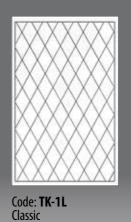


Code: **TK-1F4-01** Classic 24mm DG, 50mm TG

Green - **02** Red - **03** Black - **04**



Code: **TK-1G** Classic 24mm TG, 50mm TG



24mm TG, 50mm TG

Code: **TK-1P**Plain
24mm DG, 50mm TG

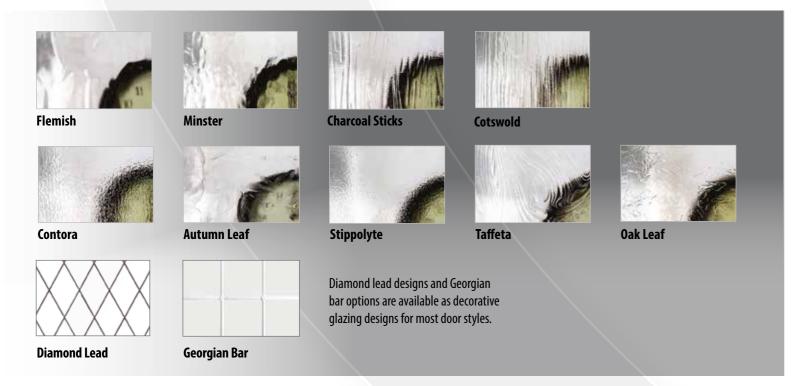
* When selecting a Classic glass option, please specify a backing glass.

COLOUR OPTIONS



Personalise your door to a RAL colour of your choice, from traditional Chartwell Green to modern Signal Violet or bold Traffic Yellow. All RAL coloured doors shown in this brochure are for illustration purposes only. Please refer to our RAL colour chart when choosing a RAL colour.

GLASS STYLES AND OPTIONS



ACCESSORIES



ACCESSORIES

$\hbox{*Silver Accessories available as satin (dull) or polished (shiny)}.$

The pull pad is fitted to

the outside of the door

and locks automatically when the door is closed; access can only be gained using the door key.

LEVER/PAD HANDLES



LETTERBOXES



URN DOOR KNOCKER available with/without peephole



SCROLL DOOR KNOCKER LION DOOR KNOCKER



DOOR THRESHOLDS



BAR HANDLES DOOR HINGES DOOR LOCKS



Thumb Turn Escutcheon



Standard Escutcheon

TECHNICAL INFORMATION

Door Leaf	CFC-free Polyurethane Foam, layers of timber with impact-resistant Glass Reinforced Polyester (GRP) external and internal skins. Single and double rebated door leafs are available (see 'What's available?' section on individual style pages). Single rebated doors = 44mm thickness. Double rebated doors = 70mm thickness. Double rebate available on all styles except codes LB and BS. Please check double rebate stock prior to ordering. Min/max door size information on pg 43.
Door Leaf Colours	Please select inside and outside colours for the door leaf (standard will be white inside and coloured outside unless stated). Standard colours: White, Cream, Red, Blue, Green, Oak, Rosewood & Black (brown/black also known as 'Bog Oak', to match Inliten black frame). Spray-painted RAL colours also available: Jet Black (9005), Graphite Black (9011) Charcoal Grey (7016), Silver Grey (7001) and Chartwell Green (BS14C35). Other spray painted colours available - please check RAL codes with Complete Window Systems Doors before ordering.
PVCu Frame	Inliten PVCu 70mm system with steel reinforcement. Doors will be mounted on a white frame unless stated. Door frames colours are available to match door colour range: Oak, Rosewood, Black, Cream, Red, Blue, Green, Charcoal, Silver Grey or another RAL colour of your choosing. NB: frame colours may not be exact match to door leaf.
Locking	Cylinder locking system fitted as standard. High-security, anti-snap cylinder lockings also available at an extra charge. Locking systems designed to meet the requirements of PAS 24 and Secured by Design (laminate glass must also be selected to achieve this).
Handles	Lever/lever handles fitted as standard. Lever/pad and thumb-turn options also available. White handles fitted on white doors as standard. Specify handle colour on coloured doors. Available in white, black, gold or silver. Bar handles available on selected cottage door styles (please check handle sizes prior to ordering) - NB: glazing unit may be fitted in a different position and longer turnarounds/surcharges may apply.
Hinges	Butt hinges on single rebated doors and flag hinges on double rebated doors. White hinges as standard on white frames. For coloured frames, please choose hinge colour: white, silver or gold. Black hinge option only available with double rebated doors.
Door Furniture	Letterboxes available in white, black, silver and gold. Urn knockers (with/without peephole) are available in black, silver or gold. Scroll and Lion knockers available in black or gold only. Numerals and chains may also be supplied as a non-fitted accessory.
Glazing	Glazing unit is 24mm on single rebated doors and 50mm on double rebated doors. Double and triple glazing options available - refer to notes under door styles for glazing size information, some designs not available with double rebated door. Range of textured glass options also available. Georgian Bar available in White, Cream, Oak, Black and Rosewood.
Backing Glass	Backing glass for glazing units are available on most styles except codes featuring CL, EL, SP, PR, DC, CR, CS & RM.
Sidelights	Sidelight glass designs will be based on your chosen door glass design and at the discretion of the manufacturer. Custom designs may be available (extra charges/longer turnaround times may apply). To order place the code "SD" in front of your chosen door/glass code. NB: Matching sidelights not available with codes featuring CL, EL, SP, PR, DC, CR, CS & RM
Threshold	76mm PVC threshold as standard, 50mm & 60mm also available. Stormguard thresholds available as optional extra.
Guarantee	10 year guarantee on door leafs, 15 years on PVCu frames and 1 year on ironmongery. Composite doors meets all the stringent British Standard tests compliant with Parts L and M of Building Regulations.
Ordering Information	Step 1 - Select door style ie: New York, Step 2 - Select door leaf colour (specify inside and outside colours), Step 3 - Select glass design, Step 4 - Select backing glass, Step 5 - Select door frame colour, Step 6 - Select door furniture, Step 7 - Select sidelights (if required)

		SLAB SIZES					FRAME SIZES									
SINGLE = 44mm				M		ı	W H									
DOUBLE = 70mm			W		Н		76		76+ S/gard		76 + 50		76 + 60		76 + 76	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
	Atlanta	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
		DOUBLE	762	914	1980	2100	858	1010	2048	2168	2050	2170	2060	2180	2076	2196
	Beijing	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
		DOUBLE	762	914	1980	2100	858	1010	2048	2068	2050	2170	2060	2180	2076	2196
	Beijing Centred	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
		DOUBLE	762	914	1980	2100	858	1010	2048	2068	2050	2170	2060	2180	2076	2196
	Boston	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
ДД		DOUBLE	722	914	1980	2100	818	1010	2048	2068	2050	2170	2060	2180	2076	2196
	Calgary	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
41:	9417	DOUBLE	722	914	1980	2100	818	1010	2048	2068	2050	2170	2060	2180	2076	2196
		SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
Ш	Geneva	DOUBLE	755	914	1980	2100	851	1010	2048	2068	2050	2170	2060	2180	2076	2196
	Landan	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
ПГ	London	DOUBLE	722	914	1980	2100	818	1010	2048	2068	2050	2170	2060	2180	2076	2196
a	Moscow	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
iii		DOUBLE	722	914	1980	2100	818	1010	2048	2068	2050	2170	2060	2180	2076	2196
	New York	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
ПП		DOUBLE	741	914	1980	2100	837	1010	2048	2068	2050	2170	2060	2180	2076	2196
0	Oxford	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
		DOUBLE	762	914	1980	2100	858	1010	2048	2068	2050	2170	2060	2180	2076	2196
A	Rio	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
		DOUBLE	745	914	1980	2100	841	1010	2048	2068	2050	2170	2060	2180	2076	2196
	Seattle	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
40.		DOUBLE	762	914	1980	2100	858	1010	2048	2068	2050	2170	2060	2180	2076	2196
7	Seattle Centred	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
		DOUBLE	762	914	1980	2100	858	1010	2048	2068	2050	2170	2060	2180	2076	2196
	Sydney	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
ПĒ		DOUBLE	722	914	1980	2100	818	1010	2048	2068	2050	2170	2060	2180	2076	2196
	Tokyo	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
m		DOUBLE	755	914	1980	2100	851	1010	2048	2068	2050	2170	2060	2180	2076	2196
	Toronto	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
		DOUBLE	722	914	1980	2100	818	1010	2048	2068	2050	2170	2060	2180	2076	2196

