

COMPOSITE DOORS





ADVANCED GROUP

The Advanced Group are based primarily in Glasgow, but have been perfectly fitting Scotland with quality UPVC Products for over 28 years. We guarantee that we are providing the best Triple Glazed uPVC windows, doors and conservatories at no additional cost to our customers and with our excellent 0% deposit finance packages it's even more affordable.

Advanced Composite Doors - giving homes a quality finish that is safe and secure.

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 option on both *security* and *thermal efficiency*.

Our new 70mm door not only retains its unique handcrafted glass and grain effect colour, but enhances the security with 70mm leaf thickness and thermal efficency 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.



Advanced ENERGY EFFICIENT GUARANTEE

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.



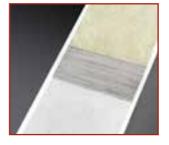
DOOR U-VALUES Our range of glazed composite doors achieve a U-value of 1.6 W/m²K. If you select a solid/unglazed door style, U-values as low as 0.9 W/m²K can be achieved.

GLAZING UNITS A range of double and triple glazed units are available, featuring high performance coated glass. All glazing units offer excellent thermal

units offer excellent thermal insulation, weather resistance and noise reduction.

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

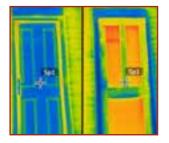
Composite Doors are constructed from high density CFC-free polyurethane foam and layers of laminated veneered lumber and finished with GRP (glass-reinforced polyester) inner and outer skins.



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.





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 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.



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.

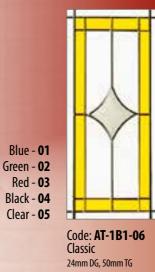




24mm TG, 50mm TG



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



Atlanta

COLOUR PALETTE RANG Page 28

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-1G** Classic 24mm DG, 50mm TG ATLANTA



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



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



Code: **AT-1B3** Classic 24mm DG, 50mm TG

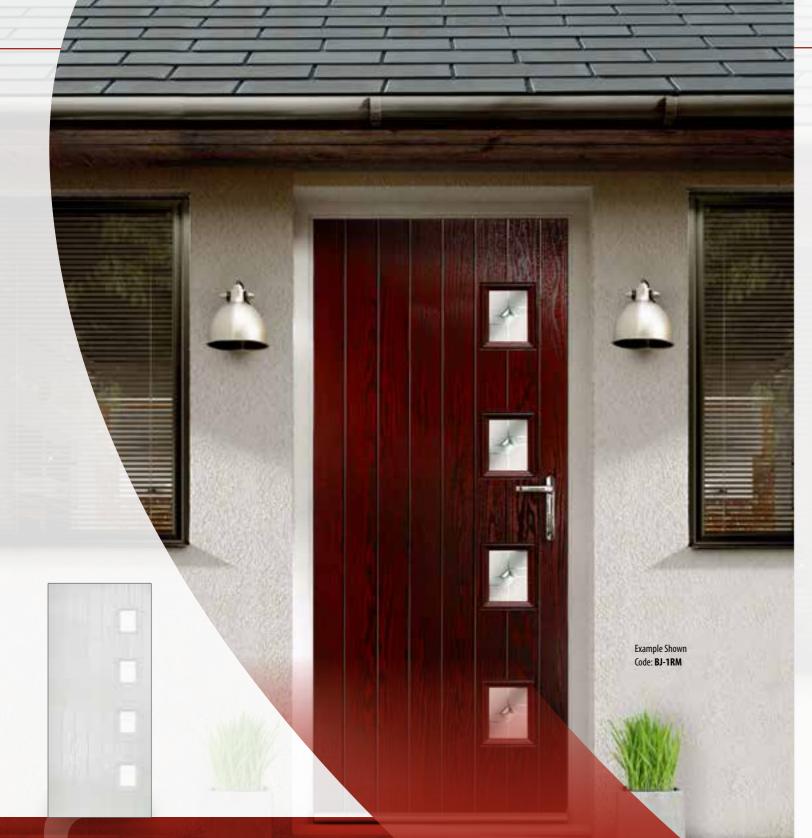


Code: **AT-1F2** Classic 24mm DG, 50mm TG



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

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Beijing

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

44mm Single Rebate 70mm Double Rebate

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GLAZING*

24mm Double Glazed 50mm Triple Glazed Code: **BJ-1B1** Classic

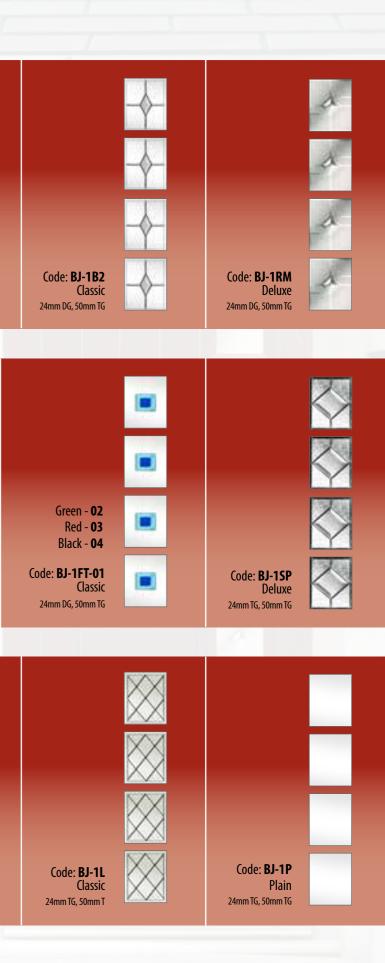
24mm DG, 50mm TG

BEIJING STYLE ADDITIONAL OPTIONS

The glazing panels of the Beijing style are also available with a centre position option.

To order the centre position option, please use the door code **BJ2** in place of **BJ**.

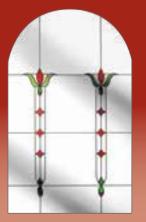
Code: **BJ-1G** Classic 24mm TG, 50mm TG BEIJING



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GENEVA



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



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



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



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



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



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

London

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.

OPTIONS 44mm Single Rebate 70mm Double Rebate

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GLAZING*

24mm Double Glazed 50mm Triple Glazed

Boston

C Th st ef cc

BOSTON - CALGARY - LONDON



- 2

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.



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.







TORONTO STYLE

The Toronto style offers a traditional alternative to the Moscow; the arched glazing area features a 'sun burst' style glazing cassette as standard which can be fitted with clear or textured glass.

Moscow

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

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GLAZING*

24mm Double Glazed 50mm Triple Glazed



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





Code: MC-1CS Deluxe 24mm TG



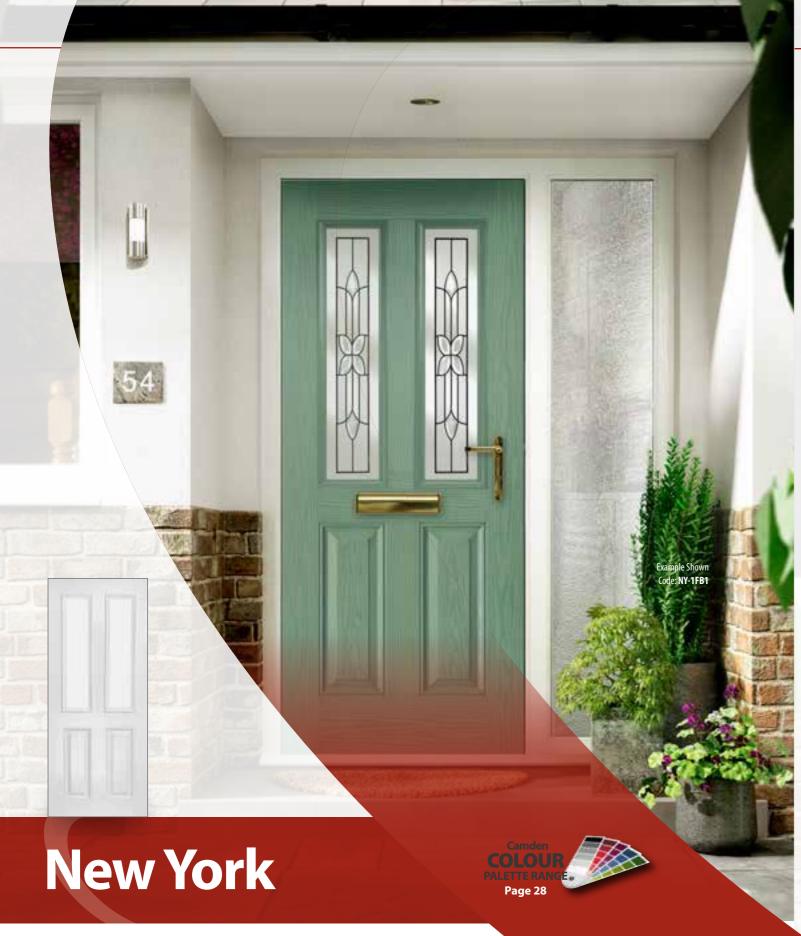
Code: MC-1EL Deluxe 24mm TG, 50mm TG

Code: MC-1B-05

Classic

24mm DG, 50mm TG





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



24mm DG, 50mm TG





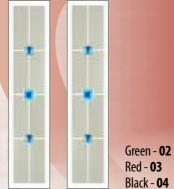
Code: NY-1SP Deluxe 24mm DG, 50mm TG Code: NY-1DC Deluxe 24mm TG







Code: NY-1EL Deluxe 24mm TG, 50mm TG Code: NY-1PR Deluxe 24mm TG, 50mm TG Code: **NY-1B2** Classic 24mm TG, 50mm TG

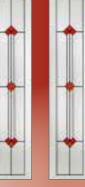


Code: NY-1B1-01

24mm DG, 50mm TG

Classic

Black - 04



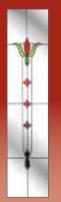
Code: NY-1DR1-03 Classic 24mm DG, 50mm TG

NEW YORK





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





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





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





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





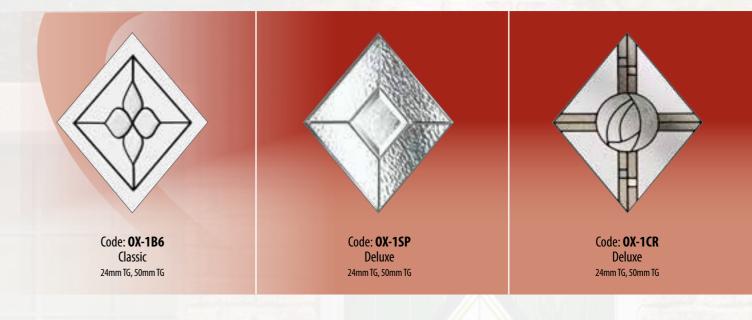
Code: NY-1L Classic 24mm TG, 50mm TG



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

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



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

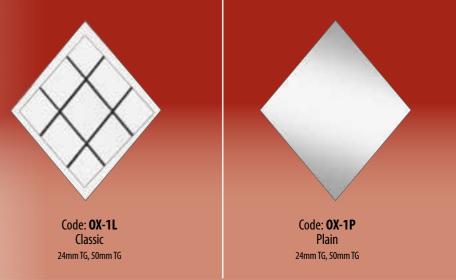
44mm Single Rebate 70mm Double Rebate

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GLAZING*

24mm Double Glazed 50mm Triple Glazed

Code: OX-1G Classic 24mm TG, 50mm TG



OXFORD





Example Shown Code: **RO-2B-05**

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

Rio

OPTIONS

44mm Single Rebate 70mm Double Rebate

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GLAZING*

24mm Double Glazed 50mm Triple Glazed





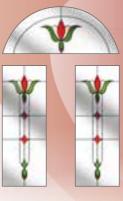






Code: RO-2EL Deluxe

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





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

Blue - **01**, Green - **02**, Black - **04**

Code: **R0-2DB1-03** Classic 24mm DG, 50mm TG



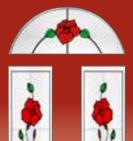


Code: RO-2CS Deluxe 24mm TG

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



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



Code: RO-2R3 Classic

24mm DG, 50mm TG



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

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



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



Seattle

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.

OPTIONS

44mm Single Rebate 70mm Double Rebate

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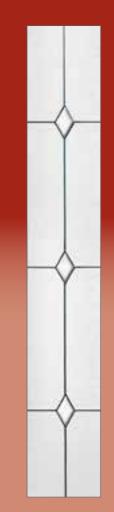
GLAZING*

24mm Double Glazed 50mm Triple Glazed

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

> Code: ST-1FT-01 Classic 24mm DG, 50mm TG





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



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



GLAZING*

your home's security and privacy.

24mm Double Glazed 50mm Triple Glazed







Deluxe - 24mm TG (gold only)



Deluxe - 24mm DG, 50mm TG



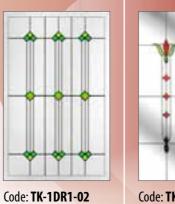


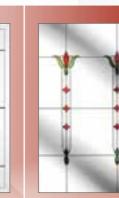
Green - 02 Red - 03 Black - **04**











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

24mm TG, 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

door applications. The Tokyo is designed to complement both modern and traditional house styles.

GLAZING*

24mm Double Glazed 50mm Triple Glazed

ΤΟΚΥΟ



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-1CL Deluxe 24mm TG (gold only)



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





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



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

COLOUR OPTIONS

		Bog Oak	RAL 9016	RAL 9001		
Oak	Rosewood	Black	White	Cream		
RAL 3011	RAL 5011	RAL 6009	RAL 7016	RAL 7001		
Red	Blue	Green	Charcoal Grey	Silver Grey		

RAL 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.

Stippolyte

GLASS STYLES AND OPTIONS





Contora



Diamond Lead



Autumn Leaf

Georgian Bar

Charcoal Sticks

Cotswold



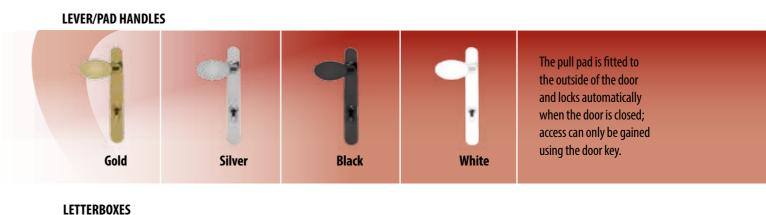
Taffeta



Diamond lead designs and Georgian bar options are available as decorative glazing designs for most door styles.



ACCESSORIES



Gold Silver Silver available as satin or polished.

URN DOOR KNOCKER available with/without peephole



DOOR THRESHOLDS



BAR HANDLES

.

DOOR HINGES



*Silver Accessories available as satin (dull) or polished (shiny).



LION DOOR KNOCKER

SCROLL DOOR KNOCKER

DOOR LOCKS



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 Advanced 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)

MIN & MAX SIZES							FRAME SIZES									
			SLAB SIZES		W 76		H 76+Stormguard 76 + 50				76 + 60)	76			
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
	Atlanta	SINGLE DOUBLE	530 758	900 914	1903 1926	2013 2100	651 856	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	Beijing	SINGLE DOUBLE	530 758	900 914	1903 1926	2013 2100	651 856	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	Beijing Centred	SINGLE DOUBLE	530 758	900 914	1903 1926	2013 2100	651 856	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	Boston	SINGLE DOUBLE	700 722	900 914	1903 1926	2013 2100	821 820	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	Calgary	SINGLE DOUBLE	530 758	900 914	1903 1926	2013 2100	651 856	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	Geneva	SINGLE DOUBLE	750 780	900 914	1903 1926	2013 2100	871 878	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	London	SINGLE DOUBLE	724 780	900 914	1903 1926	2013 2100	845 878	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	Moscow	SINGLE DOUBLE	700 722	900 914	1903 1926	2013 2100	821 820	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	New York	SINGLE DOUBLE	724 780	900 914	1903 1926	2013 2100	845 878	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
•	Oxford	SINGLE DOUBLE	530 758	900 914	1903 1926	2013 2100	651 852	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	Rio	SINGLE DOUBLE	740 780	900 914	1903 1926	2013 2100	861 878	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	Seattle	SINGLE DOUBLE	530 758	900 914	1903 1926	2013 2100	651 856	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	Seattle Centred	SINGLE DOUBLE	530 758	900 914	1903 1926	2013 2100	651 856	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	Sydney	SINGLE DOUBLE	700 722	900 914	1903 1926	2013 2100	821 820	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	Tokyo	SINGLE DOUBLE	750 780	900 914	1903 1926	2013 2100	871 878	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196
	Toronto	SINGLE DOUBLE	700 722	900 914	1903 1926	2013 2100	821 818	1021 1010	1982 1995	2092 2169	1996 1996	2106 2170	2006 2006	2116 2180	2022 2022	2132 2196





Advanced Group are pleased to offer customers a 15 year performance guarantee on our Panel Door range.

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Vers: SL PD-05/17