

# COMPOSITE DOORS



# Welcome to Camder

Innovation and qualit heart of everything w product range is man using the most up to o manufacturing technic which ensure that our get the next generation windows and doors.

The Composite Door of offers home owners a composed of quality, and thermally efficient

Added to that is a rank traditional and conter doors styles, unique a handcrafted glass des and genuine grain-eff colour finishes.

Enhance your home w strong, secure and sty Composite Door.

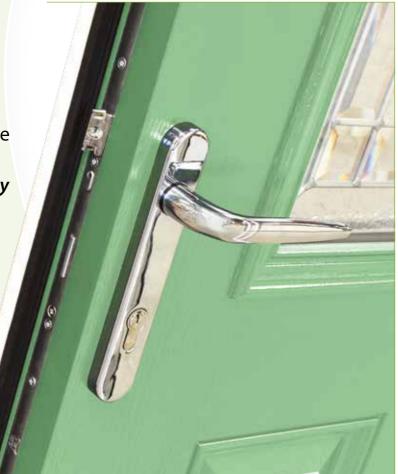
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# Introducing...

## Our new 70mm Triple Glazed Double Rebated Door.

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 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

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.



Camden 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.



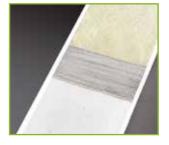


DOOR U-VALUES Our range of glazed composite doors achieve a U-value of 1.6 W/m<sup>2</sup>K. If you select a solid/unglazed door style, U-values as low as 0.9 W/m<sup>2</sup>K can be achieved. **GLAZING UNITS** A range of double and triple glazed units are available, featuring high performance coated glass. All glazing units offer excellent thermal insulation, weather resistance

and noise reduction.

## **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** 

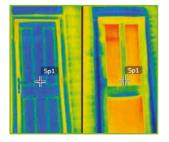
Composite Doors are constructed from high density CFC-free polyurethane foam and layers of laminated veneered lumber and finished with GRP (glass-reinforced polyester) inner and outer skins.



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.



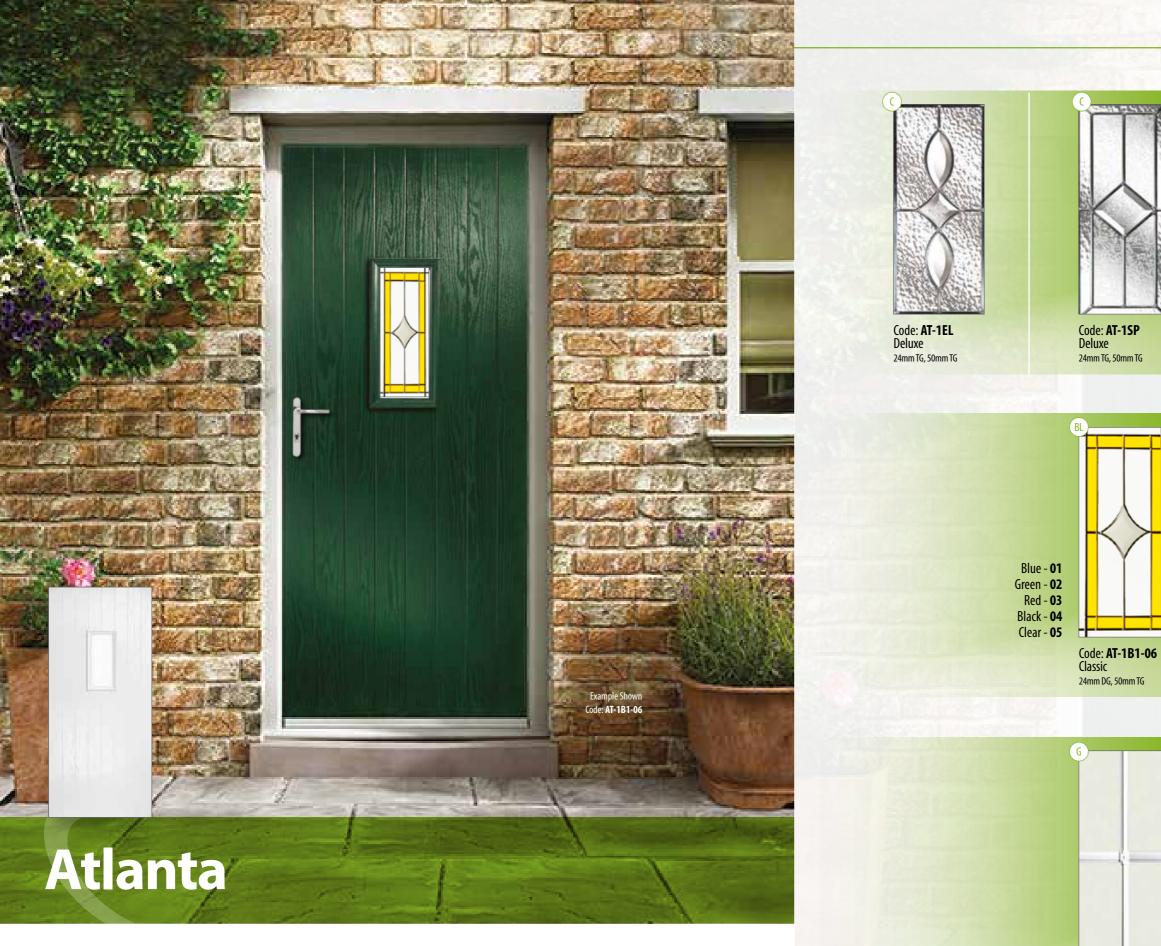
#### **HOOK LOCKS**

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.



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



ATLANTA



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



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

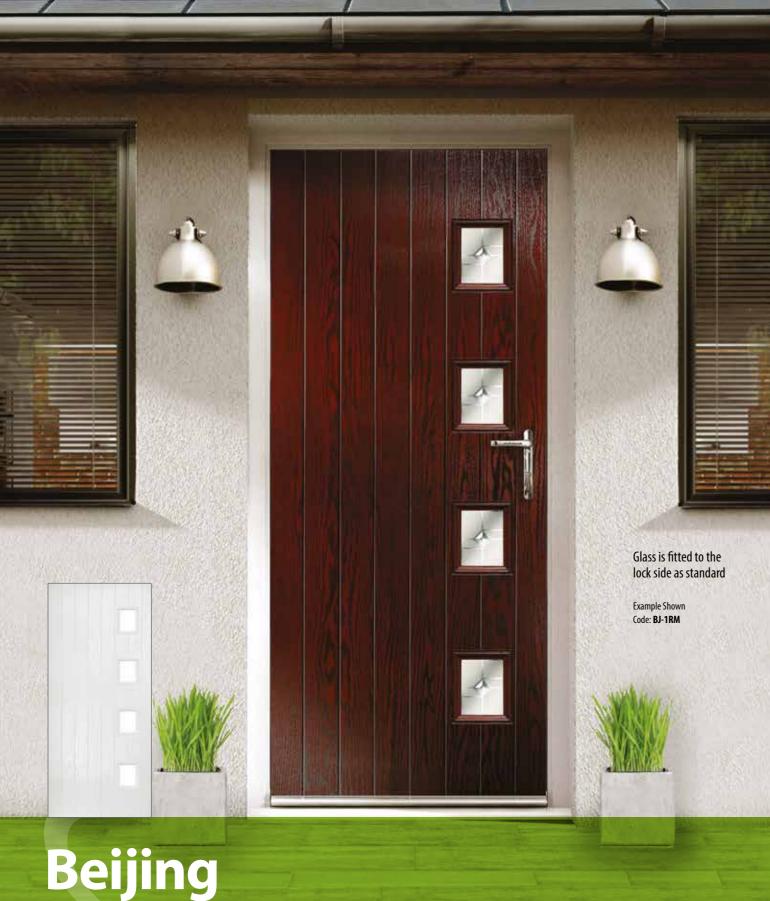


Classic 24mm DG, 50mm TG



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





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**.



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

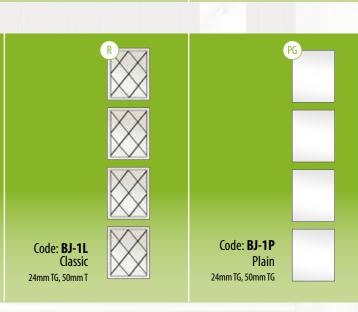
**GLAZING\*** 24mm Double Glazed 50mm Triple Glazed

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

Code: BJ-1B2 Code: **BJ-1RM** Classic Deluxe 24mm DG, 50mm TG 24mm DG, 50mm TG 

BEIJING

Green - **02** Red - **03** Black - **04**  Code: BJ-1FT-01 Classic 24mm DG, 50mm TG



Code: BJ-1SP

24mm TG, 50mm TG

Deluxe



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.

### OPTIONS 44mm Single Rebate

44mm Single Rebate 70mm Double Rebate

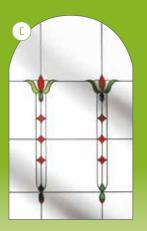
GLAZING\* 24mm Double Glazed 50mm Triple Glazed



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

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GENEVA



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



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



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



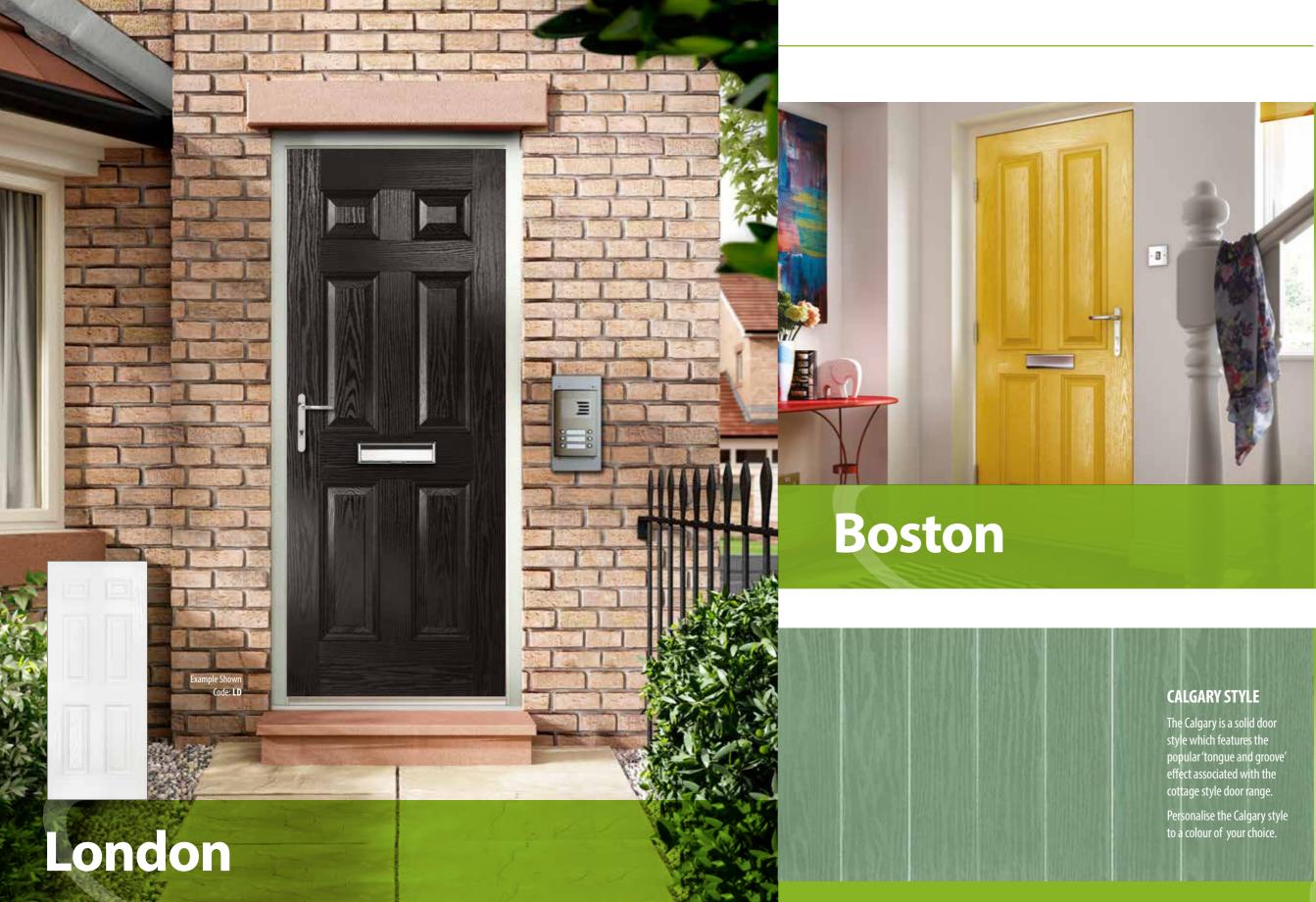
Code: **GV-1CL** Deluxe 24mm TG (gold only)



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



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



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

#### **BOSTON - CALGARY - LONDON**

## **BOSTON STYLE**

style to the New York



Example Sh Code: **BS** 



Calgary



## **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.

Example Shown Code: TN







Deluxe

24mm TG (gold only)





Deluxe

24mm TG



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

# 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

**GLAZING\*** 24mm Double Glazed 50mm Triple Glazed









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.

44mm Single Rebate 70mm Double Rebate

**GLAZING\*** 

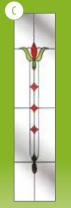
24mm Double Glazed 50mm Triple Glazed

Classic 24mm DG, 50mm TG

24mm DG, 50mm TG













24mm TG, 50mm TG





24mm DG, 50mm TG

17





Green - 02 Red - 03 Black - 04

> Code: **OX-1B1-06** Classic 24mm TG, 50mm TG



Cor

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.

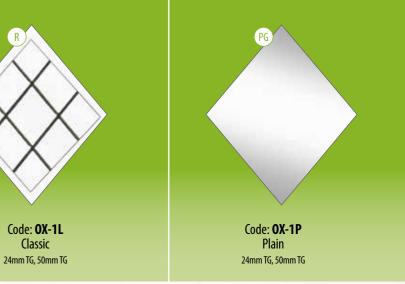
## **OPTIONS**

44mm Single Rebate 70mm Double Rebate

GLAZING\* 24mm Double Glazed 50mm Triple Glazed OXFORD

Blue - **01** Green - **02** Red - **03** Black - **04** Clear - **05** 

> Code: **OX-1DB5-01** Classic 24mm TG, 50mm TG



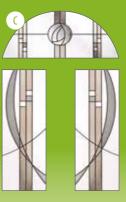


A popular door, the Rio features two mid-length glazed panels and a decorative top arched panel, creating a high visual appeal.

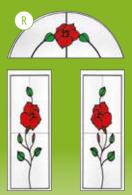
#### **OPTIONS**

44mm Single Rebate 70mm Double Rebate

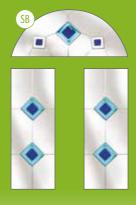
**GLAZING\*** 24mm Double Glazed 50mm Triple Glazed



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

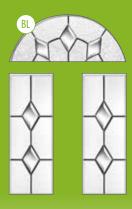


Code: RO-2R3 Classic 24mm DG, 50mm TG



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



Classic 24mm DG, 50mm TG

Deluxe

24mm TG, 50mm TG

Deluxe

24mm TG



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





## **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.

m Blue - 01 Green - **02** Red - 03 Black - 04

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

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.

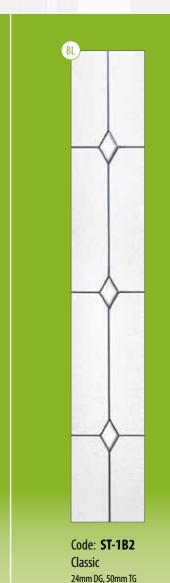
#### **OPTIONS**

44mm Single Rebate 70mm Double Rebate

## **GLAZING\***

24mm Double Glazed 50mm Triple Glazed







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



With dual square glazing panels located at the top of the door, the Sydney offers a high visual appeal, whilst still maintaining your home's security and privacy.

#### **OPTIONS** 44mm Single Rebate 70mm Double Rebate

**GLAZING\*** 24mm Double Glazed 50mm Triple Glazed





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











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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.

44mm Single Rebate 70mm Double Rebate

**GLAZING\*** 24mm Double Glazed 50mm Triple Glazed

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

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ΤΟΚΥΟ



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**

Standard - 2 weeks   Non-sta	ndard - 3 weeks   Special spray - 4	l weeks								
		Bog Oak	RAL 9016	RAL 9001						
<b>Oak</b> (standard)	Rosewood (standard)	<b>Black</b> (standard)	White (standard)	Cream (standard)						
RAL 7016	RAL 7001	RAL 3011	RAL 5011	RAL 6009						
Charcoal Grey (standard)	Silver Grey (non-standard)	Red (non-standard)	Blue (non-standard)	Green (non-standard)						
BS14C35		· · ·		ell Green to modern Signal Violet						
Chartwell Green (non-stan		or bold Traffic Yellow. <b>All RAL coloured doors shown in this brochure are for illustration purposes</b> only. Please refer to our RAL colour chart when choosing a RAL colour.								

## **GLASS STYLES AND OPTIONS**





Contora



**Diamond Lead** 

# Minster

**Autumn Leaf** 



**Georgian Bar** 



Cotswold



**Oak Leaf** 



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

Stippolyte



# **ACCESSORIES**



Gold Silver Silver available as satin or polished.

**URN DOOR KNOCKER** available with/without peephole



**DOOR THRESHOLDS** 



**BAR HANDLES** 

.

## DOOR HINGES







## SCROLL DOOR KNOCKER

## LION 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.
Door Leaf Colours	·
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 (44mm only) 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														
SING	GLE = 44mm						W H									
DOUBLE = 70mm		W		Н		76		76+ S/gard 76 + 50					⊦ 60	76 + 76		
			Min Max Min Max		Max	Min			Min Max		Min Max		Min Max			
n	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132	
	Atlanta DO	DOUBLE	762	914	1980	2100	858	1010	2048	2168	2050	2170	2060	2180	2076	2196
	Poiiing	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
	Beijing	DOUBLE	762	914	1980	2100	858	1010	2048	2068	2050	2170	2060	2180	2076	2196
	Beijing	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
	Centred	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
	Doston	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
		DOUBLE	722	914	1980	2100	818	1010	2048	2068	2050	2170	2060	2180	2076	2196
	Geneva	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
		DOUBLE	755	914	1980	2100	851	1010	2048	2068	2050	2170	2060	2180	2076	2196
	London	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
10	Moscow	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
	New York	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
444		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
	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
		DOUBLE	762	914	1980	2100	858	1010	2048	2068	2050	2170	2060	2180	2076	2196
	Seattle Centred	SINGLE	686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
	Centred C	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
			722	<b>914</b>	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
			755	<b>914</b>	1980	2100	851	1010	2048	2068	2050	2170	2060	2180	2076	2196
	Toronto		686	914	1903	2013	805	1033	1983	2093	1996	2106	2006	2116	2022	2132
44			722	914	1980	2100	818	1010	2048	2068	2050	2170	2060	2180	2076	2196

R RESIN B BEVEL & LEAD G GEORGIAN SB SAND BLASTED C CHINESE PG PLAIN GLASS B BEVEL LEAD

If custom design is required, please select the correct key code, eg: (Special resin design) CD1F10 R or (special bevel and lead) SD1B7 BL

# **LETTERBOX POSITIONS**



Seattle Centred



Seattle



Seattle



Beijing Centred



Seattle

Beijing



Beijing

Atlanta



Beijing

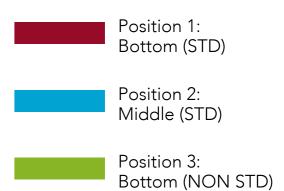


Oxford



# Calgary

Letterbox installation depends on the size of door required. Please contact a Camden Sales Rep for further information.







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Vers: SL PD-09/18