



BENCHMARK

A style to suit every home.

AVAILABLE IN A FULL RANGE OF COLOUR & HARDWARE STYLES.

WHERE ENERGY EFFICIENCY MEETS SECURITY.



CONTENTS

1.	Introducing Benchmark	р3
2.	Product Range Overview	p4
3.	Colour Options	p6
4.	Quality Construction	p8
5.	Our Traditional Doors	p10
	The Moorgreen	p12
	The Butterley	p12
	The Kingston	p12
	The Sherford	p14
	The Derwent	p16
	The Amber	p18
	The Sandhill	p20
	The Dove	p20
	The Ecclesbourne	p22
	The Lathkill	p24
	The Eden	p26
	The Beeston	p28
	The Erewash	p30
	The Ogston	p31
	The Trent	p32
	The Speedwell	p34
	The Wye	
	The Avon	

6.	Our Contemporary Doors	p38
	The Shardlow	p4(
	The Tyne	p4(
	The Milton	p42
	The Farndon	
	The Hilton	p44
	The Loxley	p46
	The Calder	p46
	The Sheaf	p48
	The Arun	p48
	The Neath	p48
	The Repton	p5(
	The Thames	
	The Colwyn	
	The Ogmore	
7.	The Benchmark Guarantee	
8.	Toplights, Sidelights	
	& Panel Options	58
9.	PVC-U Toplight & Sidelight	
10.	Hardware Options	
11.	Hardware Upgrades	
12.		
13.	Frame, Sill & Threshold Option	
14.		
	Discover More From	
	Solar Calibro Doors	~71



INTRODUCING BENCHMARK

The first impression of your home is your front door. With a Benchmark door you not only add instant kerb appeal to your property but you can enjoy all the added benefits that a modern composite door brings.



Using only the best quality components, Benchmark doors are designed and manufactured without compromise.

With a range of styles, from country cottage and Edwardian townhouse to more contemporary offerings, you can be sure to find the perfect door for your home.



Energy efficiency

Save money and the planet with a Benchmark door.

Energy efficiency is important to all of us. We all want to be more energy efficient, to reduce our fuel bills and to protect the future of our planet. A Benchmark composite door is the perfect way to improve the energy efficiency of your home.

As standard, our doors without glazing panels enjoy an A++ rating while our glazed doors still carry an impressive A+ rating. You will also see a U-value rating on all our doors which is a technical measurement of heat loss through a structural element. The lower the U-value the better the energy efficiency.



PRODUCT RANGE OVERVIEW

If you are looking for style, choice and thermal efficiency then our composite doors are the perfect choice. With a range of colours and finishes to choose from, a Benchmark door will help your home make the right first impression.

Traditional Doors



Moorgreen **p12**



Butterley **p12**



Kingston **p12**



Sherford **p14**



Derwent **p16**



Amber



Dove



Sandhill **p20**



Ecclesbourne **p22**



Lathkill **p24**



Eden **p26**



Beeston **p28**



Erewash **p30**



Ogston **p31**



Trent **p32**



Speedwell **p34**



Wye **p36**



Avon **p36**

Contemporary Doors



Shardlow **p40**



Tyne **p40**



Milton **p42**



Farndon **p42**



Hilton **p44**



Loxley **p46**



Calder **p46**



Sheaf **p48**



Arun **p48**



Neath **p48**



Repton **p50**



Thames **p52**



Colwyn **p52**



Ogmore **p52**

COLOUR OPTIONS

We understand colour is very much a personal choice, which is why we offer a wide range of standard and premium colours to suit your home, from cool and conservative to something a bit more impactful. The choice is all yours.



Standard Colours

- 1. White
- 2. Anthracite Grey
- 3. Green
- 4. Red
- 5. Black
- 6. Blue
- 7. Chartwell Green
- 8. Golden Oak
- 9. Rosewood

^{*}Colours are representative only



Premium Colours



- 1. Agate Grey
- 2. Light Grey
- 3. Silver Grey
- 4. Traffic Grey
- 5. Shadow
- 6. Military Grey
- 7. Basalt Grey
- 8. Slate
- 9. Black Ash / Beck Brown
- 10. Moonshine
- 11. Cotswold
- 12. Nimbus

- 13. Azure
- 14. Twilight
- 15. Victory Blue
- 16. Stormy Seas
- 17. Caribbean Blue
- 18. Sage
- 19. Olive Grove
- 20. Paradise Green
- 21. Emerald
- 22. Citrine
- 23. Clotted Cream
- 24. Clay
- 25. Sandstone

- 26. Mushroom
- 27. Putty
- 28. Irish Oak
- 29. Dusky Pink
- 30. Pale Pink
- 31. Marsala
- 32. Diablo
- 33. Mulberry
- 34. Very Berry



QUALITY CONSTRUCTION

Our composite GRP door is all about providing maximum kerb appeal with minimal maintenance requirements.

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 the 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.



With 40mm of high density foam at its heart, your Benchmark door provides unbeatable thermal performance

GRP skin available in 43 colours

For long-lasting good looks and durability, Benchmark doors use a GRP skin that is both hard wearing

Part M compliant threshold option

Not only ideal for wheelchair access, the low threshold of a Benchmark door means easy access for everyone

Reinforced PVC-U door frame

Due to the reinforced PVC-U frame, your Benchmark door meets unrivalled standards in security with very

Part M compliant low threshold (optional)





OUR TRADITIONAL DOORS

Whether it's a Victorian home, a modern townhouse or a farmhouse cottage, our traditional range of doors with highly defined mouldings and realistic wood-grain surface embossing make a real statement.



THE MOORGREEN | BUTTERLEY | KINGSTON SG15

SG15 | SG16 | SGE5



MAKE A STATEMENT WITH THE CLASSIC DUAL GLAZED DOOR

Choose from our wide range of decorative glazing options to add an additional personal touch.

- 1. The Moorgreen in Slate with Prairie glazing style
- 2. The Butterley in Diablo with Classic glazing style
- **3**.The Kingston in Cream White with Elegance glazing style

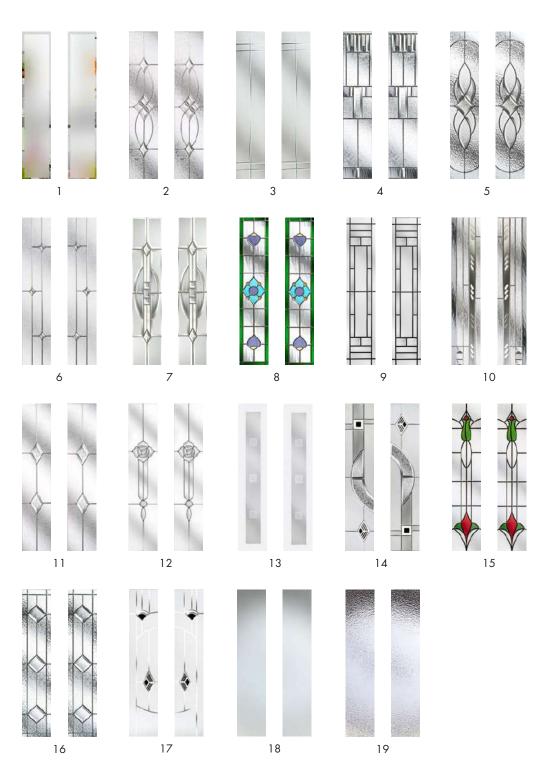






Width					
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)		
804mm	840mm	984mm	1020mm		
Height					
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)		
1962mm	1980mm	2070mm	2088mm		

Glazing Options



- 1. Kensington
- 2. Flair
- 3. Linear
- 4. Prairie
- 5. Elegance
- Zinc Art Star
- 7. Reflections
- 7. Kellecilolis
- 8. Dorchester
- 9. New Orleans
- 10. Matrix
- 11. Classic
- 12. Crystal Flowers
- 13. Greenwich
- 14. Modena
- 15. Beaumont
- 16. Simplicity
- 17. Murano
- 18. Satin
- 19. Obscure

Clear glazing option available on all doors.

See page 68 for all choices.

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.





THE SHERFORD

SGT1



A SIMPLE, UNDERSTATED LOOK WITH RETRO APPEAL.

Reminiscent of the door styles of the 1930's, The Sherford door is available as a solid door option as well as a glazed.

1. The Sherford in Victory Blue with Simplicity glazing style2. The Sherford in Golden Oak



Width					
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)		
804mm	840mm	984mm	1020mm		
Height	Height				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)		
1962mm	1980mm	2070mm	2088mm		

Glazing Options











5







3. 4.

1.

2.

Kensington Beaumont Prairie Simplicity

6.

Reflections Satin Dorchester Obscure

New Orleans

Clear glazing option available on all doors. See page 68 for all choices.

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.





THE **DERWENT**

SG14



ELEGANT LINES WITH CHARMING GLAZING PANELS.

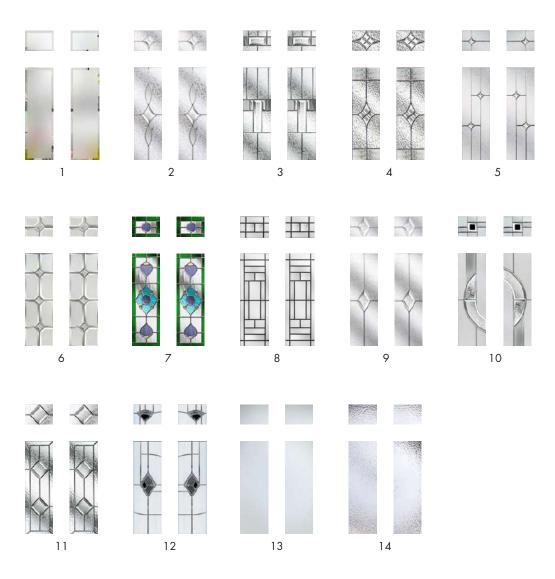
The Derwent teams elegant lines with charming glazing panels ideal for allowing light in and providing you the opportunity to personalise your home.

- 1. The Derwent in Anthracite Grey with Murano glazing style
- 2. The Derwent in Very Berry with Murano glazing style



Width				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
804mm	840mm	984mm	1020mm	
Height				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
1962mm	1980mm	2070mm	2088mm	

Glazing Options



- 1. Kensington
- 2. Flair
- 3. Prairie
- 4. Elegance
- 5. Zinc Art Star
- 6. Reflections
- 7. Dorchester
- 8. New Orleans
- 9. Classic
- 10. Modena
- 11. Simplicity
- 12. Murano
- 13. Satin
- 14. Obscure

Clear glazing option available on all doors. See page 68 for all choices.

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.





THE AMBER SGA3



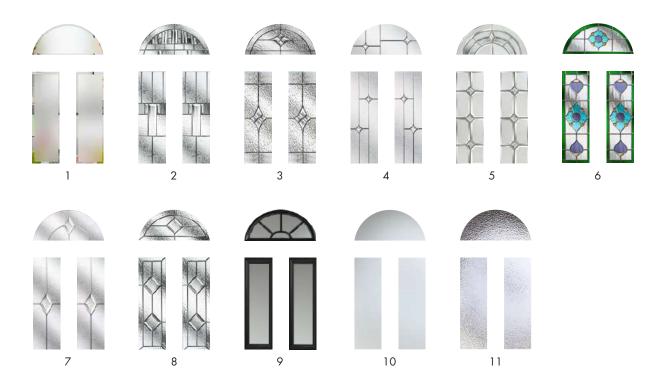
HALF MOON TOP PANEL MEETS DUAL RECTANGULAR SIDE PANELS.

The striking half-moon window of The Amber makes a great statement of style and beauty for your front door. Available in a Georgian Bar option.

1. The Amber in Mulberry with Dorchester Green glazing style 2. The Amber in Green



Width				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
804mm	840mm	984mm	1020mm	
Height				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
1962mm	1980mm	2070mm	2088mm	



- 1. Kensington
- 2. Prairie
- 3. Elegance
- 4. Zinc Art Star
- 5. Reflections
- 6. Dorchester
- 7. Classic
- 8. Simplicity
- 9. Georgian Bar**
- 10. Satin
- 11. Obscure

 ${\it Clear glazing option available on all doors.}$

See page 68 for all choices.

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.



^{**}Available in door colour with Satin, Obscure or Clear glass. Please note: Our Georgian Bars are a gridded casette. Bars are surface mounted and not within the glazing unit.



THE SANDHILL | DOVE

SGRV I SG34



A CONTEMPORARY DOOR WITH DOUBLE ARCHED WINDOWS

The graceful double arched windows of The Sandhill make a great statement of style and beauty for your front door. Also available in a more traditional Dove design.

- 1. The Sandhill in Agate Grey with Classic glazing style
- 2. The Dove in Rosewood with Simplicity glazing style

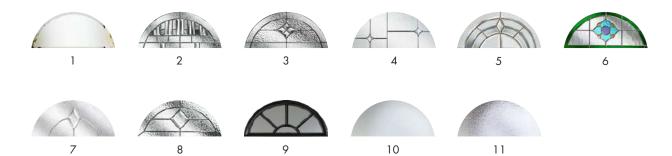






Width					
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)		
804mm	840mm	984mm	1020mm		
Height	Height				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)		
1962mm	1980mm	2070mm	2088mm		

Glazing Options



- 1. Kensington
- 2. Prairie
- 3. Elegance
- 4. Zinc Art Star
- 5. Reflections
- 6. Dorchester
- 7. Classic
- 8. Simplicity
- 9. Georgian Bar**
- 10. Satin
- 11. Obscure
- **Available in door colour with Satin, Obscure or Clear glass. Please note: Our Georgian Bars are a gridded casette. Bars are surface mounted and not within the glazing unit.

Clear glazing option available on all doors.

See page 68 for all choices.

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.





THE ECCLESBOURNE

SG11



A TRADITIONAL 6 PANEL DOOR WITH TWO HIGH LEVEL LIGHTS.

A classic look for older homes or contemporary houses that can be glazed with a choice of one of our decorative glass options.

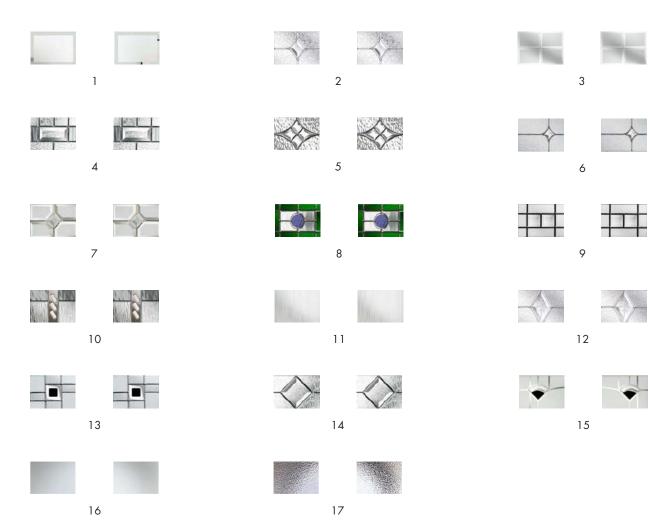
- 1. The Ecclesbourne in Chartwell Green with Kensington glazing style
- 2.The Ecclesbourne in Caribbean Blue



Width				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
804mm	840mm	984mm	1020mm	
Height				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
1962mm	1980mm	2070mm	2088mm	

The Benchmark Range / The Ecclesbourne

Glazing Options



- 1. Kensington
- 2. Flair
- 3. Linear
- 4. Prairie
- Elegance
- 6. Zinc Art Star
- 7. Reflections
- 8. Dorchester
- 9. New Orleans

- 10. Matrix
- 11. Millennium
- 12. Classic
- 13. Modena
- 14. Simplicity
- 15. Murano
- 17 6 1
- 16. Satin
- 17. Obscure

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.



Clear glazing option available on all doors. See page 68 for all choices.



THE LATHKILL SG03



OUR POPULAR HALF GLAZED DOOR FOR GREATER LIGHT ENTRY.

Allowing light to flood into the room beyond, The Lathkill door option may also be personalised with a decorative glazing panel of your choice.

1.The Lathkill in Citrine with Beaumont glazing style **2**.The Lathkill in Black



Width				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
804mm	840mm	984mm	1020mm	
Height				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
1962mm	1980mm	2070mm	2088mm	

New Orleans

Simplicity

Beaumont

10. Satin

11. Obscure

Kensington

Linear

Prairie

Elegance

Reflections

Dorchester

See page 68 for all choices.

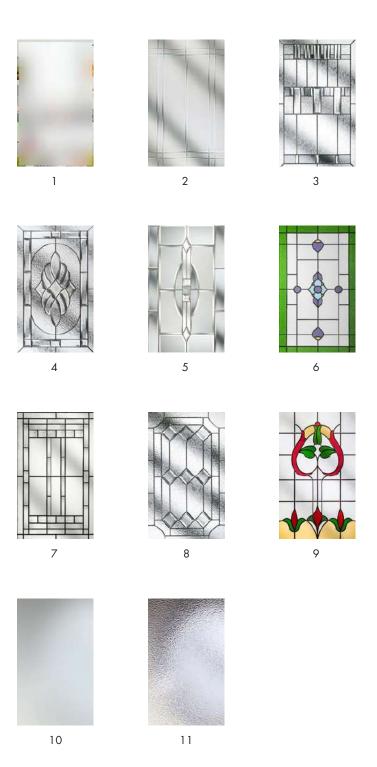
Clear glazing option available on all doors.

2.

3.

4.

Glazing Options



^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.





THE EDEN SGT2



A TRADITIONAL GRAINED DOOR.

The Eden is available with a complementary glass range designed specifically for this door style

1.The Eden in Anthracite Grey with New Orleans glazing style 2.The Eden in Black



Width				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
804mm	840mm	984mm	1020mm	
Height				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
1962mm	1980mm	2070mm	2088mm	

ihe Benchmark Kange / **Ihe Ede**i

Glazing Options













- 1. Kensington
- 2. Georgian Bar
- 3. Dorchester
- 4. New Orleans
- 5. Satin
- 6. Obscure

Clear glazing option available on all doors. See page 68 for all choices.

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.





THE BEESTON

SGA2



A TRADITIONAL GRAINED DOOR WITH ARCHED WINDOW.

The elegant arched window of The Beeston provides beautiful styling with the practical benefits of plentiful daylight. Make the style your own with a choice of decorative glass.

- **1**.The Beeston in Red with Elegance glazing style **2**.The Beeston in Cotswold



Width					
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)		
804mm	840mm	984mm	1020mm		
Height	Height				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)		
1962mm	1980mm	2070mm	2088mm		

The Benchmark Range / **The Beeston**

Glazing Options















- Prairie
 Elegano
- 5. Simplicity
- Elegance 6.
- 6. Satin
- 3. Reflections
- 7. Obscure
- 4. Modena

Clear glazing option available on all doors. See page 68 for all choices.

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.





THE EREWASH SG08



A TRADITIONAL GRAINED 6 PANEL DOOR

The Erewash is a traditional six panelled door suited to most homes. Whether you are choosing a door for a new build or a classic townhouse, The Erewash is an obvious choice.

1.The Erewash in Clay **2**.The Erewash in Very Berry



Width			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
804mm	840mm	984mm	1020mm
Height			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
1962mm	1980mm	2070mm	2088mm

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.

THE OGSTON

SGRA



A TRADITIONAL GRAINED TONGUE AND GROOVE DOOR

The Ogston has a homely 'tongue and groove' finish that makes it ideal for either front or rear door applications. This option comes highly recommended as a non-glazed alternative to the ever popular Speedwell.

- 1. The Ogston in White
- 2. The Ogston in Slate



Width				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
681mm	717mm	984mm	1020mm	
Height				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
1947mm	1966mm	2069mm	2088mm	

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.





THE TRENT



A TRADITIONAL GRAINED DOOR WITH SINGLE APERTURE.

The Trent preserves privacy whilst letting in sunlight with its single aperture. Paired with our sleek contemporary hardware, the Trent is a fantastic addition to any home.

1. The Trent in Clay with Aurora glazing style

2.The Trent in Chartwell Green



Width			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
804mm	840mm	984mm	1020mm
Height			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
1962mm	1980mm	2070mm	2088mm

Greenwich

Richmond

Glazing Options







2



3











- Kensington
- 2. Aurora
- 3. Finesse
- New Orleans 4.
- 8. Satin ${\sf Obscure}$

6.

Millennium

Clear glazing option available on all doors. See page 68 for all choices.

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.





THE SPEEDWELL

SGRE



A TRADITIONAL GRAINED DOOR WITH SINGLE APERTURE.

A perfect blend of the Ogston and Farndon door styles, The Speedwell preserves privacy whilst letting some of the outside in with its single aperture. Paired with our sleek contemporary hardware, The Speedwell is a fantastic addition to any home.

1.The Speedwell in Victory Blue with Prairie glazing style 2.The Speedwell in Slate



Width				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
804mm	840mm	984mm	1020mm	
Height				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	
1962mm	1980mm	2070mm	2088mm	

The Benchmark Range / The Speedwell

Glazing Options





























1. Kensington

2. Flair

3. Prairie

4.

Elegance Crystal Flowers 6. Aurora

Reflections

Dorchester

New Orleans

10. Classic

11. Simplicity

12. Murano

13. Satin

14. Obscure

Clear glazing option available on all doors. See page 68 for all choices.

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.





THE WYE | AVON

SGRC | SGRY



A COMBINATION OF RUSTIC STYLING AND DIAMOND APERTURES.

The Wye and Avon have a rustic appearance with all the benefits of a modern composite door. The diamond shaped glazed panel can be enhanced with a number of glazing options.

- 1. The Wye in Golden Oak with Kensington glazing style
- 2.The Avon in Sage with New Orleans glazing style

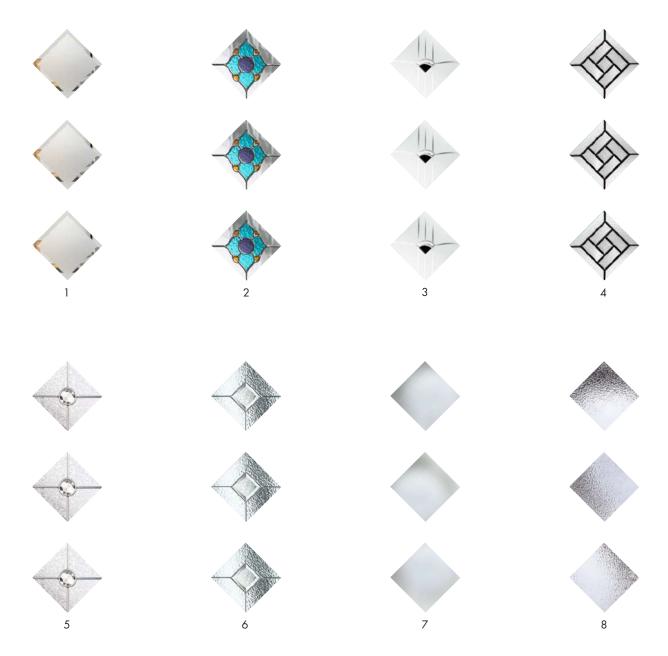




Width			
vviam	I	T	I
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
804mm	840mm	984mm	1020mm
Height			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
1962mm	1980mm	2070mm	2088mm

The Benchmark Range / Wye | Avon

Glazing Options



- 1. Kensington
- 2. Dorchester
- 3. Murano

- 4. New Orleans
- 5. Finesse
- 6. Simplicity

- 7. Satin
- 8. Obscure

Clear glazing option available on all doors. See page 68 for all choices.

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.





OUR CONTEMPORARY DOORS

With a stylish, modern design, our contemporary doors are complemented with a wide selection of glass options and configurations.



THE SHARDLOW | TYNE

Please see style codes in the table below.



A MODERN DESIGN WITH AN ELEGANT SINGLE GLASS PANEL.

Choose from our wide range of decorative glazing options to add an additional personal touch.

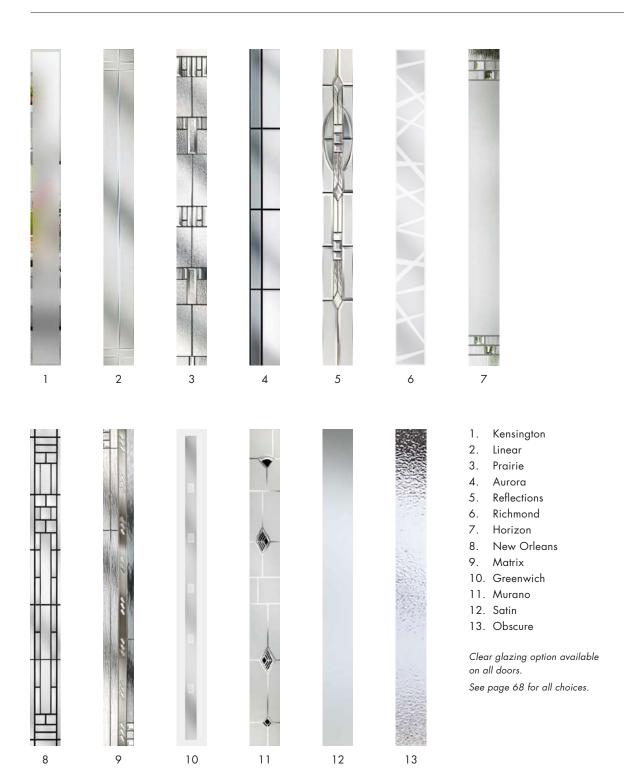
- ${\bf 1}. \ {\it The Shardlow in Slate shown middle glazed with Murano glazing style}$
- 2. The Tyne in Mulberry shown lock side glazed with Aurora glazing style
- **3**. The Tyne in Golden Oak shown hinge side glazed with New Orleans glazing style



Glass Position Options

The Shardlow			
Hinge Side	Middle	Lock Side	
SGRU	SGRT	SGRS	
The Tyne			
Hinge Side	Middle	Lock Side	

Width			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
804mm	840mm	984mm	1020mm
Height			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
1962mm	1980mm	2070mm	2088mm



^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options. Glazing layout subject to change based on size requested and hardware choice.





THE MILTON | FARNDON

Please see style codes in the table below.



A POPULAR CONTEMPORARY DOOR STYLE FEATURING AN ALTERNATIVE GLAZING CONFIGURATION.

The glazing configuration and positioning can be situated to the left, right or centre to accommodate both the need for privacy and allow daylight into your home.

- $\textbf{1}. \ \textit{The Milton in Golden Oak shown middle glazed with Classic glazing style}$
- 2. The Farndon in Chartwell Green shown hinge side glazed with Prairie glazing style
- **3**. The Milton in Mulberry shown lock side glazed with New Orleans Glazing Style

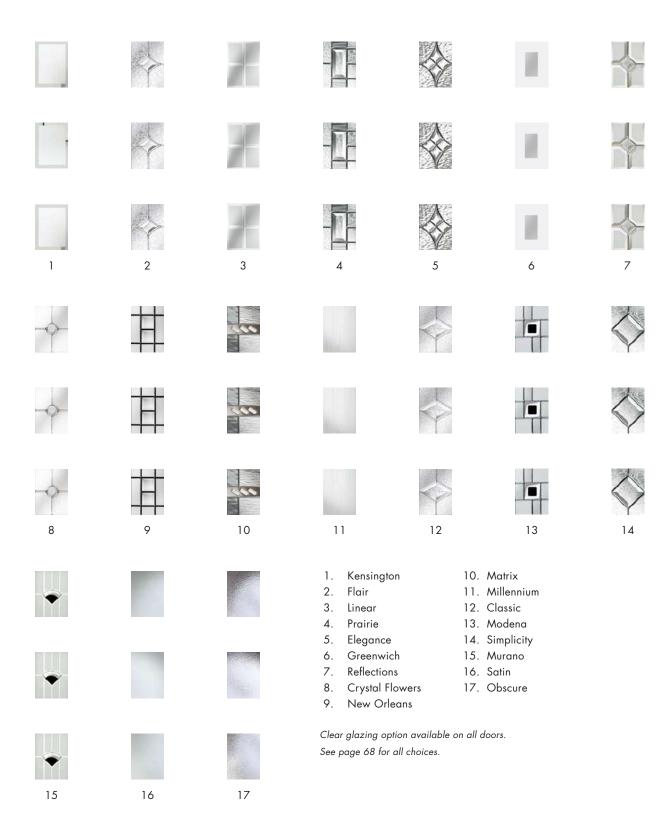




Glass Position Options

The Milton			
Hinge Side	Middle	Lock Side	
SGRL SGRK		SGRU	
The Farndon			
Hinge Side	Middle	Lock Side	
SGRH	SGRG	SGRF	

ve d			
Width			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
804mm	840mm	984mm	1020mm
Height			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
1962mm	1980mm	2070mm	2088mm



^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options. Glazing layout subject to change based on size requested and hardware choice.





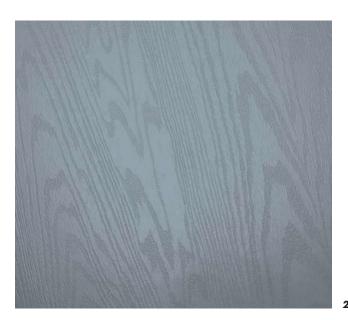
THE HILTON SGRR



A STRIKING DOOR WITH A GRAINED FINISH & THREE PIECE GLASS DESIGN.

The design of The Hilton is a modern yet desirable composition. One long cassette and two smaller ones at the top and bottom add a great deal of punctuation to this door.

- 1. The Hilton in Marsala with Flair glazing style
- 2.The Hilton in Shadow



Width					
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)		
804mm	840mm	984mm	1020mm		
Height	Height				
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)		
1962mm	1980mm	2070mm	2088mm		



^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.





THE LOXLEY | CALDER

Please see style codes in the table below.



A CONTEMPORARY DOOR WITH A SIMPLE GLAZED PANEL

Choose from our wide range of decorative glazing options to add an additional personal touch.

- 1. The Loxley in Shadow shown hinge side glazed with Matrix glazing style
- **2**. The Loxley in Victory Blue shown lock side glazed with Reflections glazing style
- **3**. The Calder in Bolero shown middle glazed with Horizon glazing style

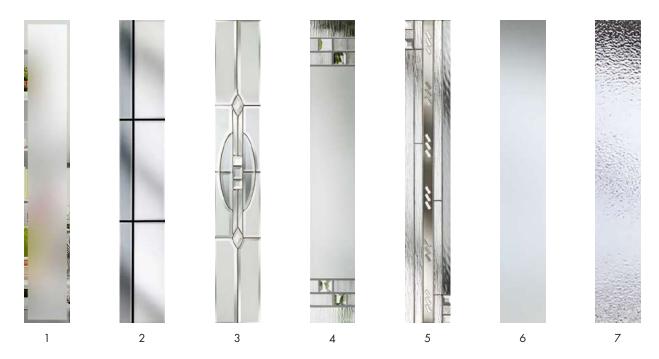




Glass Position Options

The Loxley			
Hinge Side	Middle	Lock Side	
SGT6	SGT7	SGT8	
The Calder			
Hinge Side	Middle	Lock Side	
SGT9	SGTA	SGTB	

Width			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
804mm	840mm	984mm	1020mm
Height			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
1962mm	1980mm	2070mm	2088mm



- 1. Kensington
- 2. Aurora
- 3.
 - Reflections
- Horizon
- 5. Matrix Satin
- Obscure
- Clear glazing option available on all doors.

See page 68 for all choices.

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options. Glazing layout subject to change based on size requested and hardware choice.





THE SHEAF | ARUN | NEATH

Please see style codes in the table below.



A CONTEMPORARY DOOR WITH LINEAR ETCHED DETAILING

A stunning design using colour-matched cassettes for all colour options.

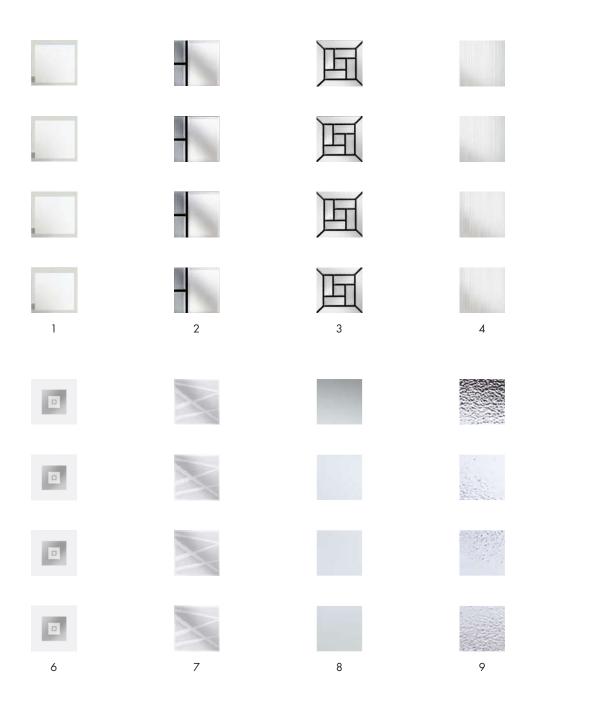
- 1. The Sheaf in Clotted Cream shown hinge side glazed with Kensington glazing style
- 2. The Arun in Mushroom shown lock side glazed with Aurora glazing style
- 3. The Neath in Agate Grey



Glass Position Options

The Sheaf			
Hinge Side	Middle	Lock Side	
SGTC SGTD		SGTE	
The Arun			
Hinge Side	Middle	Lock Side	
SGTF	SGTG	SGTH	

Min (Std)	Max (Narrow)	Max (Std)	
840mm	984mm	1020mm	
Height			
Min (Std)	Max (Narrow)	Max (Std)	
1980mm	2070mm	2088mm	
	840mm Min (Std)	840mm 984mm Min (Std) Max (Narrow)	



- Kensington
 Aurora
- 3. New Orleans
- 4. Millennium
- 5. Finesse
- 6. Greenwich
- 7. Richmond
- 8. Satin
- 9. Obscure

Clear glazing option available on all doors. See page 68 for all choices.

^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options. Glazing layout subject to change based on size requested and hardware choice.





THE REPTON

Please see style codes in the table below.



A CONTEMPORARY DOOR WITH SPLIT GLAZED PANEL

The split glazed panel of The Repton, which may be situated to the left, right or centre, allows for a wide choice of both plain or decorative glass designs to provide a contemporary look to the entrance of your home.

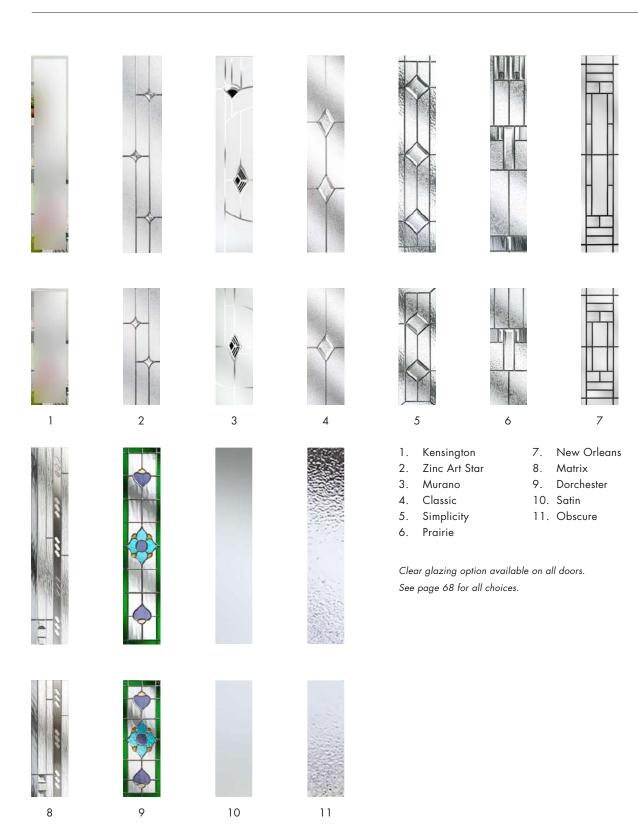
- 1. The Repton in Clotted Cream shown middle glazed with Zinc Art Star glazing style
- 2. The Repton in Golden Oak



Glass Position Options

The Repton			
Hinge Side	Middle	Lock Side	
SGRP	SGRN	SGRM	

Width			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
804mm	840mm	984mm	1020mm
Height			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
1962mm	1980mm	2070mm	2088mm



* Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options. Glazing layout subject to change based on size requested and hardware choice.





THE THAMES | COLWYN | OGMORE

SGTJ | SGTK | SGTL



A CONTEMPORARY DOOR STYLE FEATURING FOUR INDIVIDUAL GLASS PANELS.

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

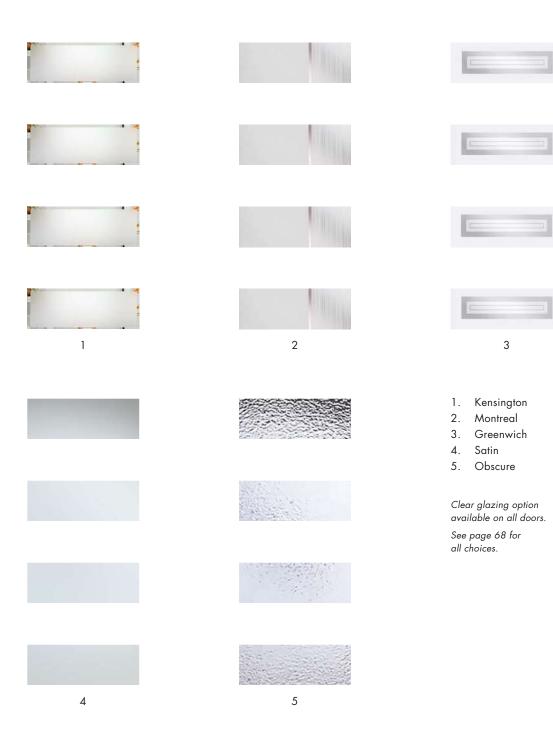
- 1. The Thames in Silver Grey with Greenwich glazing style
- **2**. The Colwyn in Diablo with Kensington glazing style
- 3. The Ogmore in Black with Montreal glazing style







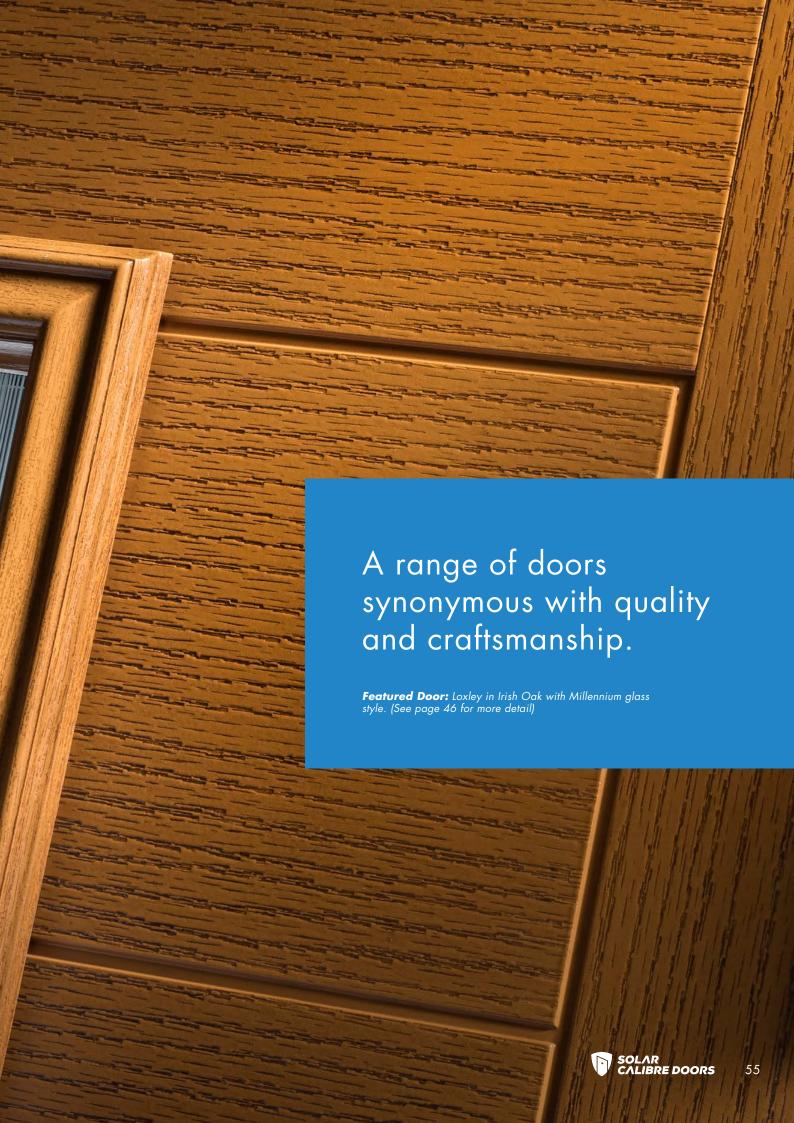
Width			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
804mm	840mm	984mm	1020mm
Height			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
1962mm	1980mm	2070mm	2088mm



^{*} Energy ratings based on low E glass on Obscure/Clear and Satin unit. For decorative unit energy rating please enquire separately. Hardware styles shown are representative only - see page 60 for options.







THE BENCHMARK GUARANTEE





1. GRP Composite Door

The rigid construction and high density thermal core make the Benchmark an incredibly reliable and long lasting door. With a 10 year guarantee, you can rest easy with a Benchmark door.



2. Surface Finish

With a 10 year surface guarantee, our hard wearing, low maintenance woodgrain GRP skin, provides you with confidence that your door will look this stunning for years to come.





3. PVC-U Door Frame

Our reinforced PVC-U frame requires little maintenance and provides a rigid frame for your Benchmark door. Whether you choose white or a woodgrain foil our frames are guaranteed for 10 years.



4. Glazing

Our double glazed units are known for their beauty, quality and longevity. A 10 year guarantee on all our glazing units means excellent thermal performance and good looks for the future.











5. Hardware 6.

Not only a matter of personal taste, our hardware range gives you choices in guarantees ranging from 5 years through to 10 years too. (See pages 60-67 for more details)

6. Threshold

Whether easy access or weather protection are your deciding factors, both our aluminium and PVC-U thresholds are guaranteed for a reassuring 5 years.

Our Guarantees

- 10 Year Structural Guarantee
- 10 Year Surface Finish Plated Guarantee
- 10 Year Foils Guarantee
- 10 Year PVC-U Surface Guarantee
- 10 Year Guarantee Against Glass Unit Failure
- 5 Year Mechanical Guarantee
- 10 Year Surface Finish Powder Coated Guarantee
- 10 Year Polished Surface Guarantee
- 5 Year Surface Finish Anodised Guarantee

TOPLIGHTS, SIDELIGHTS & PANEL OPTIONS

The Benchmark range has eight side panel designs to compliment your chosen door and are available in all 43 door colours.

A full range of frame extenders, sills and threshold options are also available. This versatility enables us to match the individual requirements of each installation, to create beautiful and practical entranceways.

Contact us for more information or a quote.

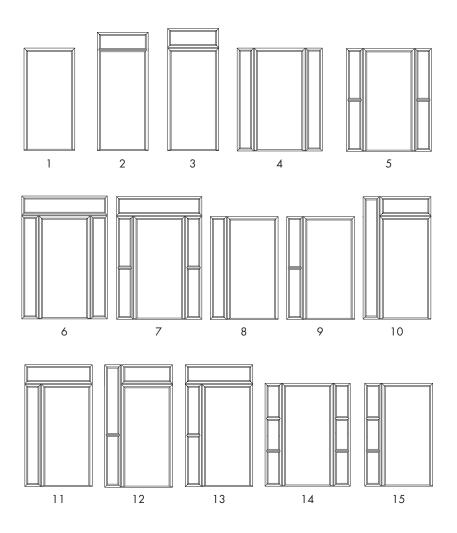


Frame Colours



PVC-U TOPLIGHT & SIDELIGHT

Our stunning PVC-U sidelight and toplight combinations allow sunlight to flood into your home. Available in 6 frame colours, these options will compliment your Benchmark door perfectly. Please note: all PVC-U sidelights are separate frames.



- 1. Single (Standard)
- 2. Toplight (Integrated)
- 3. Toplight (Separate)
- 4. Double sidelights
- Double sidelights with midrails
- Double sidelights with toplight
- 7. Double sidelights with toplight and midrails
- B. Sidelight
- 9. Sidelight with midrail
- 10. Extended sidelight with toplight
- Extended sidelight with toplight and midrail
- 12. Sidelight with toplight
- Sidelight with toplight and midrail
- Double sidelights with two midrails
- Sidelight with two midrails

PVC-U Sidelights

Min width: 254mm Max width: 1314mm Max height: 2100mm

Separate sidelights are measured from edge of frame to edge of transom





HARDWARE

Standard Hardware

Available as standard with all Benchmark doors.



Lever door handle with an anti-bump cylinder





Fully adjustable hinge for perfect installations every time (NB Butt hinges used for open out or narrow frames)

Security door lock



Multi-point locking system using bolts for ultimate security



Performance lever/pad handles



With external pad handle split spindle also available

Pro-style letter box



Colour matched to suite with range

Fixed pad handles



Fixed pad door handle with an anti-bump cylinder

10 year mechanical guarantee 💮 10 year surface finish powder coated guarantee 5 year surface finish plated guarantee
10 Year Polished Surface Guarantee

Please note: As part of continued development programme, our standard hardware specification may change without prior notice





Satin

Silver

Polished

Chrome



Black

Satin

Silver

Gold

Polished

Chrome

Polished



Polished

Gold









Polished



Polished Chrome



Satin Silver

Polished Gold

Victorian Urn

Slimline Victorian Urn (Available with spy hole)

Black

Chrome

Polished

Pony Tail

Black

Black

Modern Oval

Letters and numerals

(Available with spy hole)



Polished Gold, Chrome, Black & Satin

Hinges |



Adjustable Gold, Black & Chrome

Prolinea spy hole











Black

180° viewing area

Security chain



For added security Polished Gold or Chrome

Thumbturn (

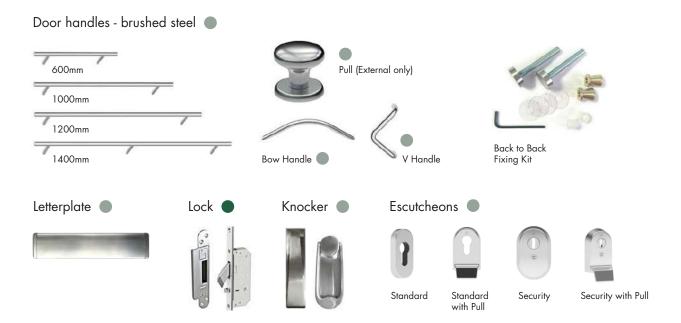


Quick & easy locking mechanism Polished Gold or Chrome



Contemporary Hardware Options

(Available on selected doors).



(Handle option available both sides - escutcheon with pull required if handle fitted externally only)

NB: Contemporary Hardware is not available as part of the Secured By Design upgrade

Benefit from added security



Secured by Design (SBD) is the official police security initiative that works to improve the security of buildings and their immediate surroundings to provide safe places to live, work, shop and visit.

SBD's product based accreditation scheme – the Police Preferred Specification - provides a recognised standard for all security products that can deter and reduce crime.

To upgrade your door to a Secured By Design door you will need to select the following options:



- 10 year mechanical guarantee
- 10 Year Polished Surface Guarantee

- 1. 3 star cylinder
- 2. Secured by Design letterbox upgrade
- 3. Security Chain
- 4. 6.8mm Laminated Glass
- 5. Spy Hole (Unless clear vision panel selected)





HARDWARE UPGRADES



USING UNIQUELY PATENTED SNAP SECURE TECHNOLOGY, ULTION IS ANTI-SNAP, PICK, DRILL AND BUMP RESISTANT, AND IS EASY TO FIT WITH NO ADDITIONAL PREP AND NO NEED FOR CYLINDER GUARDS OR SECURITY HANDLES.

Ultion is 3 star rated straight out of the box, with a lock down mode that activates an attack lock directly into the central cam, keeping an intruder out whilst still being unlockable from the inside - keeping homes and families safe.

Ultion locks are continuously tested; having passed the Sold Secure Diamond Test, it has not yet been beaten. And with the attack lock being housed in Molybdenum, one of the best superalloys in use today, it's little wonder that Ultion has been described as having transformed the door market.













The Benchmark Range / Hardware Upgrades

Unique Features



Over 294,000 combinations produced by 11 pins



Double anti-snap protection, with 6 hardened steel rods and two plates in both ends



3 Star TS007 Test rating, Sold Secure Diamond rating

PRESS TO FIND YOUR PHONE



Thumbturn option available

Keycap





Very few things go with us everywhere, our keys do. Keycap makes your keys look great and feel much more comfortable whether in your pocket or your hand. A wide variety of colourful caps are available, including glow in the dark options so they are easier to use at night.

Keyring brings all the benefits of Keycap with built in bluetooth. Track or activate the alarm in your keys from your phone and you'll never lose them again! To purchase the key caps please visit the Ultion website.







HARDWARE UPGRADES



WHY SHOULDN'T EXTREME PERSONAL PROTECTION LOOK STUNNING? WITH SWEET'S UNIQUE 'EDGELESS' DESIGN, IT ALWAYS DOES. WHETHER YOUR HOME IS CONTEMPORARY OR TRADITIONAL, COUNTRY-STYLE OR MODERN URBAN, SWEET STAYS EFFORTLESSLY COOL.

Sweet carries multiple coatings of copper and nickel, ensuring it always looks great, even after being hammered with salt water for over 5000 hours. That's an incredible 20x more times than required for

the flagship EN 1906:2012 corrosion standard. With 4 super sleek colours to choose from, there's a sweet for everyone.









Door Handles











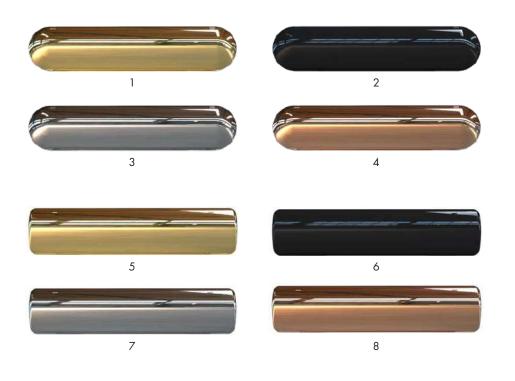
- Gold
- Black
- 3. Chrome
- 4. Rose Gold

Knockers



- 1. Gold
- 2. Black
- 3. Chrome
- 4. Rose Gold
- 5. Gold
- 6. Black
- 7. Chrome
- 8. Rose Gold

Letter Box

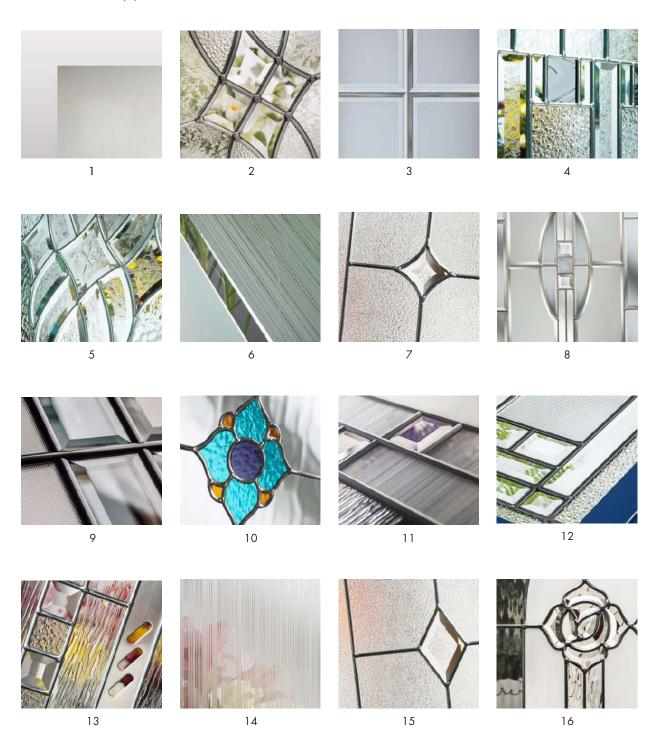


- 1. Gold
- 2. Black
- 3. Chrome
- 4. Rose Gold
- 5. Gold
- 6. Black
- 7. Chrome
- 8. Rose Gold

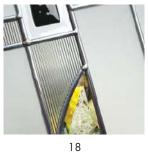


GLAZING OPTIONS

We have selected the most popular glazing options best suited to our Benchmark door range. From contemporary designs to more traditional glass styles, we know you will find the perfect look for your door. Although not available in every door style, the following images give an indication of colour and appearance.

















- 1. Kensington 2. Flair
- 3. Linear
- 4. Prairie
- Elegance
- Montreal
- Zinc Art Star
- Reflections
- Aurora 10. Dorchester
- 11. Horizon
- 12. New Orleans
- 13. Matrix
- 14. Millennium
- 15. Classic
- 16. Crystal Flowers
- 17. Greenwich
- 18. Modena
- 19. Beaumont 20. Simplicity
- 21. Murano
- 22. Finesse 23. Richmond

OBSCURE GLASS OPTIONS











Minster





Glazing in a GRP composite door will always reduce its thermal efficiency, but by installing our Low E option wherever possible, we can help negate that effect, which is better for the environment and better for your pocket.





Cotswold

Satin

Clear glass also available

FRAME, SILL AND THRESHOLD OPTIONS

To complete your door choice

Often it is the finishing touches on a project that make all the difference. To achieve the perfect look for your home, Solar Calibre Doors offer a choice of frame, threshold and sill options.

Frame Options

With our standard Chamfered frame style, you may select from a range of colours and woodgrains to individualise your door.



Multi-chamber profile

With 8 chambers, our multi-chambered frames give an impressive thermal performance as standard

Environmentally friendly frames

Lead-free profile and plastic thermal reinforcements (PTRs) are both thermally efficient and incredibly strong with the added bonus of being light and quick to install

Triple sealed

Our innovative system uses three gaskets to reduce heat loss and improve weather-tightness

Secure construction

With 72% better screw retention than through steel, PTRs offer more secure fixing of hardware keeping your frame rigid, stable and secure

- 1. PTR Reinforcement
- 2. Multiple chambers
- 3. Triple seals (Gasket & woolpile seals)
- 4. Lead-free PVC-U

Door Sizing Options

Our door sizes are dependant on the style you choose but most follow the sizing options below. A wide range of frame extenders and panels may be added for non-standard apertures.

Width				Height			
Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)	Min (Narrow)	Min (Std)	Max (Narrow)	Max (Std)
804mm	840mm	984mm	1020mm	1962mm	1980mm	2070mm	2088mm

NB The above heights do not include a sill, please add 35mm to each if a sill is required

The Benchmark Range / Frame, Sill and Threshold Options

PVC-U Sill

2 3

- 1. 90mm stub sill
- 2. 150mm sill
- 3. 180mm sill

PVC-U sills will match your PVC-U door frame as standard.

Thresholds



- 1. PVC-U threshold (Standard)
- 2. PVC-U threshold (Low)
- 3. Frame option for steel reinforcement
- 4. Aluminium threshold (Standard, with option of ramp)
- 5. Low aluminium threshold (Part M compliant)

You have a choice of thresholds from Solar Calibre. The standard offering is an aluminium threshold with a height of 25mm.

The low aluminium threshold is just 15mm high and creates a low step when your door is open. The low threshold is suitable for disabled and wheelchair access and is Part M compliant.

The standard PVC-U threshold provides a four sided door frame. When your door is open you will have a deeper frame to step over. However, the PVC-U option provides the tightest and most thermally efficient weather seal as the door sits behind the frame on all four sides.

Frame Colours



White on White



Golden Oak* on Golden Oak*



Golden Oak* on White



Rosewood* on Rosewood*



Rosewood* on White



Chartwell Green*



Anthracite*
Grey on White



Cream*
on White*

*Grained foils



CUSTOMER SUPPORT

AT SOLAR CALIBRE DOORS, OUR EXPERIENCED AND SKILLED CUSTOMER CARE TEAM IS ALWAYS ON HAND TO PROVIDE TECHNICAL ADVICE, ANSWER ANY DOOR STYLE ENQUIRIES, PROVIDE INSTALLATION ADVICE AND TO ASSIST WITH PROJECT ENQUIRIES.

We ensure that our customers have all the information they require to make the best choice and to provide excellent service.

How to use this brochure

In designing this brochure, we aim to provide you with all the information you need in order to choose the perfect door solution. At your finger tips, you have detailed product information, photographs, hardware choices, quality guarantees and glazing options.

How to purchase a Benchmark Door

The Benchmark Door is widely available via our network of installers across the country. Please call or email us and we will be able to put you in touch with your nearest stockist.

Phone: 01623 275030 Email: sales@solarcalibre.co.uk

For Trade customers only

To place your order with us, you can do it in one of three ways:

Phone: 01623 275030 Email: sales@solarcalibre.co.uk Online: doors.solarcalibre.co.uk

Be sure to have your account number handy when making your order, so we can find your business details quickly on our system.



We have the technical know-how

Unsure what door or hardware would be best for a specific job? Our team has specialist working knowledge of our product range, give them a call for helpful technical advice and support.

You can trust us to deliver

We measure our success in accurately providing what you ordered, quickly and on time. Our composite door range is now bigger and better than ever before and we keep our stock holding high so you don't have to. Remember: keep us informed if you are planning a large project and we will make sure we have everything you need in stock.

The Benchmark Range / Discover more from Solar Calibre Doors

DISCOVER MORE FROM SOLAR CALIBRE DOORS



The Solar Calibre Craftsman range of doors combines precision engineering, quality construction and stunning good looks.

With 30 door styles to choose from and with 24 beautiful lifestyle colours available, Solar Calibre Craftsman is a truly outstanding door.

For more on Craftsman, visit: solarcalibrenorvik.com/craftsman







Thermal efficiency at its core.

Portium timber front doors are designed with both beauty and function in mind.

With a range of contemporary and traditional finishes in a wide range of colours, Portium ensures you can bring your vision to life without compromising on quality.

For more on Portium, call us on: 01623 275030





Solar Calibre Doors Ltd,

Common Road, Huthwaite, Nottinghamshire NG17 6AD

Email: info@solarcalibre.co.uk Phone: 01623 275030

The Solar Group of companies includes:

Solar Calibre Doors Ltd (12606317) Solar Windows Ltd (02678809) Solar Norvik Ltd (12610230) Fire Doors by Solar Ltd (11670160)

