



# The Bowater DUO Composite Door More than just a door





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### Bowater Doors - The No.1 Composite Door Manufacturer

Bowater Doors is the UK's number one composite door manufacturer, offering a wide range of high performance composite doors. Our reputation is second-to-none and the company has been established in the UK for decades. Our many years of experience go into everything we do, and our British-built door range is constantly evolving - ensuring that it remains the most secure and

> The Bowater DUO composite door has been designed with meticulous attention to detail and finished to the highest possible standard. Each one offers strength, security and style - in equal

Welcome home.



## Why choose a Composite Door?

Composite doors offer the look and feel of a traditional timber door with a huge range of additional benefits.

These modern, low-maintenance alternatives to wooden or PVC doors will never rot, swell, crack, warp or need repainting. They also offer dramatically improved energy efficiency so you should notice a significant reduction in your heating bills.

More and more people are turning to composite doors to make their homes safer and more secure. Bowater Composite Doors provide a formidable barrier against would-be intruders, while offering a stylish welcome to guests. Thanks to their steel reinforcement and multipoint locking systems, each of our doors has been approved by the Police initiative 'Secured by Design'.

Our British-built composite doors are available in an extensive range of colours, styles and woodgrain effects with a wide variety of glazing options, so... get ready to fall for your door.

### The Benefits of a Composite Door

- Low maintenance
- More energy-efficient proven by energy rating labels
- Aesthetically pleasing
- Highly resistant to weathering
- Solid and robust able to withstand any knocks and bumps
- More secure than a traditional timber door

### DUO doors - flawless performance

Not all composite doors are the same. You need to know that you're choosing one to last: one that offers the ultimate in security and energy efficiency.

The performance of each Bowater DUO door is fully guaranteed for ten years, but every one has been designed to look good and perform

flawlessly for much longer, giving you decades of low-maintenance service.

Your front door is the first thing to greet any visitor and a well-selected door can not only improve the look of your home and increase its security and energy efficiency, it can also raise the value of your property.

### What makes a DUO Composite Door?



### The DUO range offers a number of benefits over other composite doors:

- 'A'-rated as standard: for outstanding thermal performance
- · Door leaf and frame manufactured in Britain
- 54% thicker than a standard composite door
- Galvanised steel reinforcement
- Improved thermal and acoustic insulation thanks to double compression seals
- Triple glazing available: for better heat retention and noise reduction
- Doors come fully framed and glazed, with hardware
- Available in a choice of rich colours and woodgrains woodgrain is available on both sides
- Woodgrain doors available with matching woodgrain frames





### Housewarming

Every DUO door is double rebated as standard, to help you keep the heat inside where it belongs. Not only does this help the environment, it saves money on your heating bills too. Double rebates make the weather seal more resistant to the elements and more effective than their single rebate equivalents.

The construction of each Bowater DUO door means it is 54% thicker than a standard door, making it far more effective at retaining heat. Each door in the range also has double compression seals where the door meets the frame - so you have two additional barriers to keep heat in, and cold and draughts out!

The high quality materials that go into a Bowater DUO Door, all add up to create a door that achieves the most impressive ratings on the market.

The energy-efficient performance of a door is now measured in a ratings scheme from 'A' to 'G'.

The DSER (Door Set Energy Rating) for all Bowater DUO doors is 'A', meaning they offer the highest possible levels of energy-efficiency and heat retention.

Triple glazing is available in glazed Bowater DUO doors, further improving thermal and acoustic insulation.

All covered by a ten year guarantee



### Safe and sound

Every Bowater DUO door is fitted with an extremely secure multipoint locking system. When fitted into a 68mm DUO door (54% thicker than a standard door) you have a door that can offer the highest levels of security.

From start to finish, DUO doors are designed and manufactured in the UK to meet or exceed all current British Standards. These include PAS23, PAS24 and 'Secured by Design' - the official Police security initiative.

'Secured by Design' is only awarded to products which offer exceptional security features. The flagship scheme recognises products which incorporate effective crime prevention solutions at the design stage; the accreditation is only awarded to products which pass stringent testing.



The range makes use of the most reliable, trusted technology and hardware in the industry. Each door has been designed to provide a formidable barrier against even the most determined intruder - so you know that all your visitors will be by invitation only!

The high quality sub-frame is individually constructed to match every door size exactly, without 'cutting it down to fit' and has galvanised steel reinforcement in both the door frame and outer frame. The DUO door combines strength and stability with robust joints locking everything tightly in place.

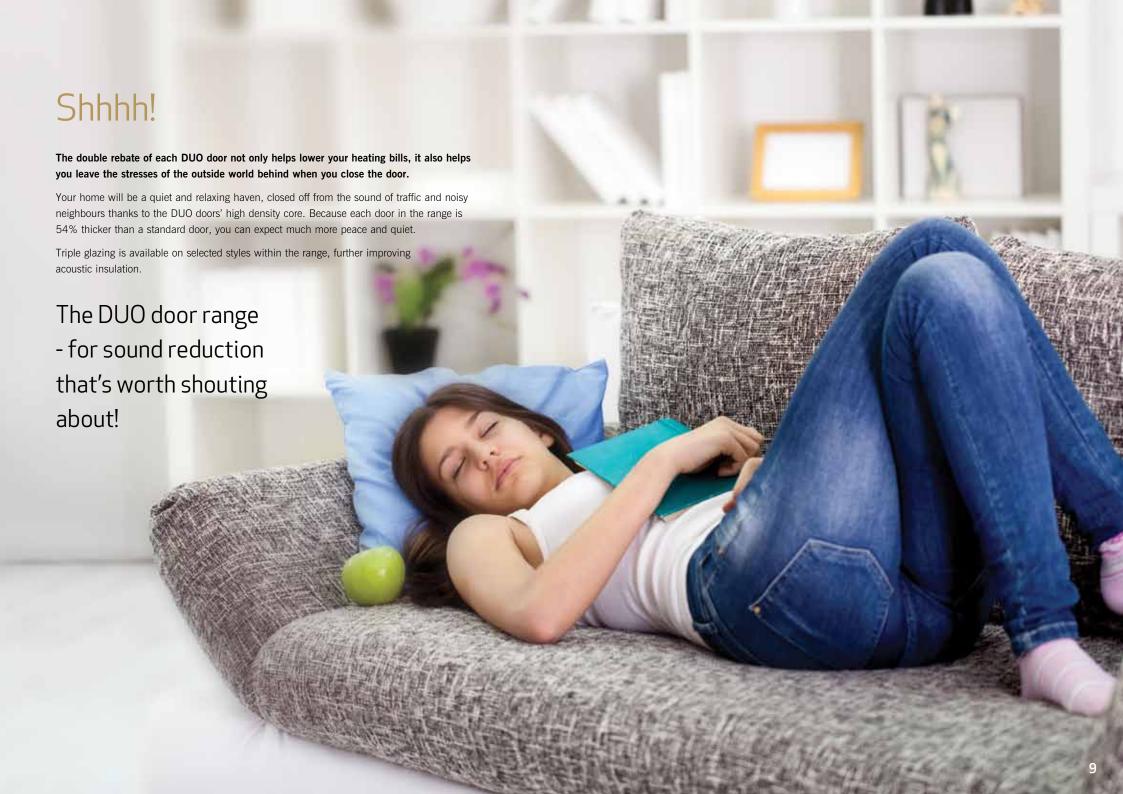
54% thicker than most standard composite or timber doors, the Bowater DUO Composite Door range offers complete peace of mind.

A Bowater Composite Door will provide you with the utmost security, so you can have peace of mind that you will be safe and secure in your own home

## Hard working hardware

A choice of high quality hardware is available to complement each door. With a choice of black, white, chrome or gold and aside from handles and letterplates, you can choose features such as door knockers, security chains, and even spyholes!







### A stylish welcome

A stylish front door is one of the first impressions of your home why not make yours as individual as you are?

With such a wide range of colours, styles, glazing and finishing options - you'll probably never see another DUO door like yours.

Whether you prefer time-honoured and traditional, or contemporary and cutting-edge, you can choose a door style to suit you and your home. The choice of colour, glass, furniture and finish means there are thousands of possible combinations. You can even complement your door with matching side panels, sidelights and toplights.

The DUO door range has been designed with symmetry and style in mind; each one is finished with attention to detail and built in Britain, using the strongest, low-maintenance materials. Thanks to their extra sharp woodgrain definition, they are virtually

indistinguishable from a traditional timber door, but have a range of modern advantages.

The tough GRP skin means your door will withstand any knocks and scratches, and it has been developed to withstand extreme UV testing, so it will not fade in strong sunlight.

A well-made, well-chosen door will improve not only the appearance, but also the value of your home.

Visit www.frontdoors.uk.com and you can even upload a picture of your home to see how your new DUO door would look 'in situ'.

- There is a great range of colours and styles to choose from with the DUO range
- The low threshold option means these doors minimise a potential trip hazard and provide easy access
- White, Rosewood or Golden Oak frames are available as standard
- There is an exclusive range of decorative glass designs to choose from





## Radiant (o) DUO





#### Choose a colour



#### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware



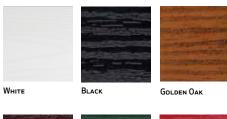
Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.

<sup>\*</sup> Door U value can vary slightly depending on door size and glass type.

### Radiant (2) DUO



#### Choose a colour

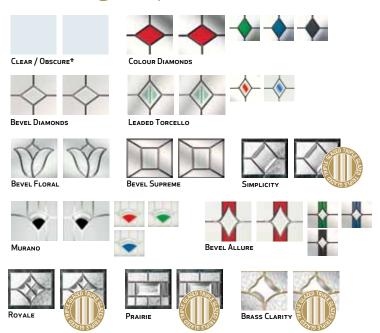






BLU

### Select a glass pattern



 $\dagger$  See pages 28-29 for a full range of glass patterns and backing glass options.

### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware



Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.

### Radiant (4) DUO





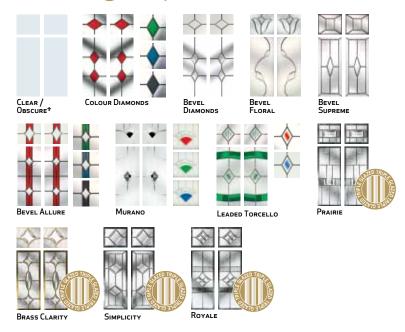
### Choose a colour





BLUE

### Select a glass pattern



 $\dagger$  See pages 28-29 for a full range of glass patterns and backing glass options.

#### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware



Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.

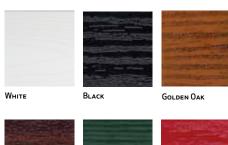


## Marquise (2) DUO





#### Choose a colour

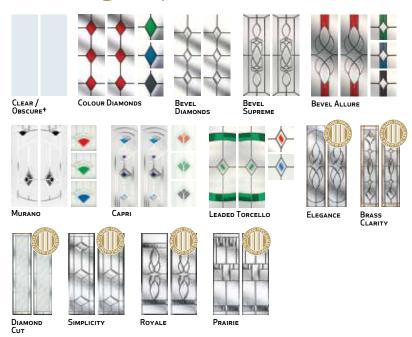






BLUE

### Select a glass pattern



† See pages 28-29 for a full range of glass patterns and backing glass options.

### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware



Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.



## Marquise (2-3) DUO





#### Choose a colour



Rosewood





RED



Select a glass pattern



















† See pages 28-29 for a full range of glass patterns and backing glass options.

### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware



LEVER HANDLES



LEVER/PAD



LETTERPLATE



KNOCKER





Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.



### Trillion (1) DUO





#### Choose a colour

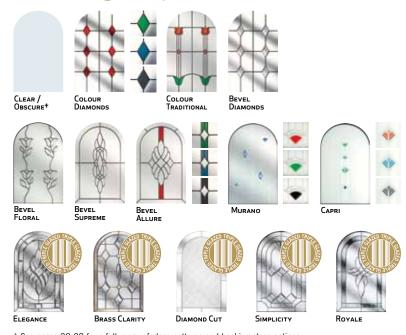






BLUE

### Select a glass pattern



 $\dagger$  See pages 28-29 for a full range of glass patterns and backing glass options.

### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware



Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.

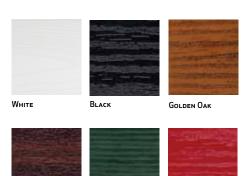
<sup>\*</sup> Door U value can vary slightly depending on door size and glass type.

### Princess (1) DUO





### Choose a colour

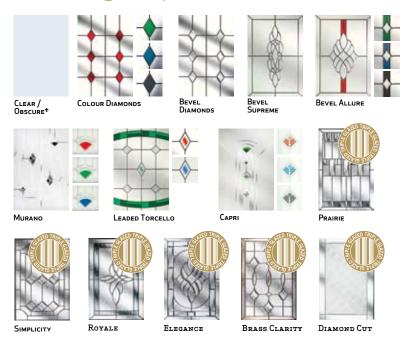




Rosewood

BLUE

### Select a glass pattern



† See pages 28-29 for a full range of glass patterns and backing glass options.

### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware



Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.



### Princess (9) DUO



CHANTILLY



CONTORA

#### Choose a colour











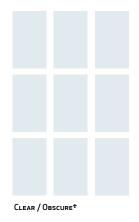




RED

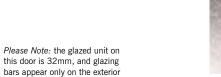


### Select a glass pattern



faces of the glass unit.

LEVER HANDLES





† See pages 28-29 for a full range of glass patterns and backing glass options.

### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware



LEVER/PAD



LETTERPLATE



KNOCKER





Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.

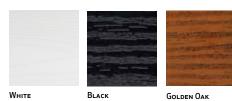
<sup>\*</sup> Door U value can vary slightly depending on door size and glass type.

### Crown (1) DUO





### Choose a colour







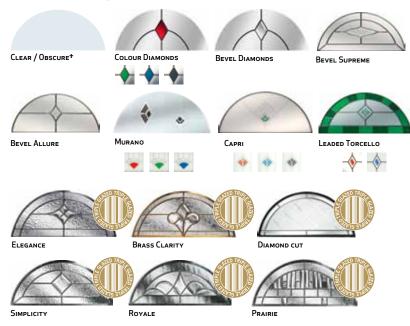




Rosewood

BLUE

### Select a glass pattern



† See pages 28-29 for a full range of glass patterns and backing glass options.

### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware



Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.



### Crown (3) DUO



#### Choose a colour

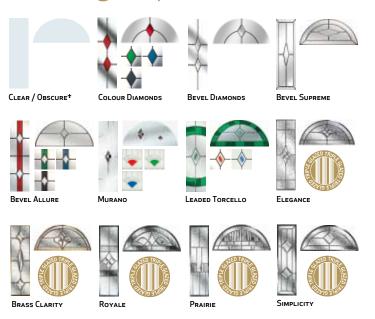






BLUE

### Select a glass pattern



 $\dagger$  See pages 28-29 for a full range of glass patterns and backing glass options.

#### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware



Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.

### Crown (5) DUO





### Choose a colour



WHITE





GOLDEN OAK







RED



### Select a glass pattern



CLEAR / OBSCURE\*













† See pages 28-29 for a full range of glass patterns and backing glass options.

### Match a frame

Door frames are available in White or foiled on the external face with Golden Oak or Rosewood.



### Specify the hardware

PELERINE











LEVER HANDLES

LEVER/PAD HANDLES

LETTERPLATE

KNOCKER

KNOCKER PLUS SPYHOLE

Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.



### Crown (7) DUO





### Choose a colour



WHITE





GOLDEN OAK







RED



### Select a glass pattern









CONTORA



STIPPOLYTE

### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware













LEVER HANDLES

CLEAR/OBSCURE\*

LEVER/PAD HANDLES

LETTERPLATE

KNOCKER

KNOCKER PLUS SPYHOLE

Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.

<sup>†</sup> See pages 28-29 for a full range of glass patterns and backing glass options.

<sup>\*</sup> Door U value can vary slightly depending on door size and glass type.



### Barion (1) DUO





#### Choose a colour







GOLDEN OAK









### Select a glass pattern









CONTORA





STIPPOLYTE

### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware











LEVER HANDLES LEVER/PAD

LETTERPLATE KNOCKER

KNOCKER PLUS SPYHOLE

Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.

<sup>†</sup> See pages 28-29 for a full range of glass patterns and backing glass options.



## Barion (3) DUO





CONTORA

STIPPOLYTE

#### Choose a colour



WHITE





GOLDEN OAK







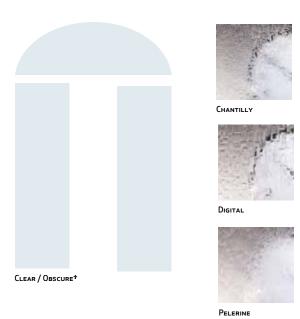
D GREEN

Red



BLUE

### Select a glass pattern



 $\dagger$  See pages 28-29 for a full range of glass patterns and backing glass options.

### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware



Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.

## Barion (6) DUO





#### Choose a colour



Rosewood





GOLDEN OAK



Select a glass pattern









CONTORA



PELERINE

STIPPOLYTE

† See pages 28-29 for a full range of glass patterns and backing glass options.

### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware



LEVER HANDLES



LEVER/PAD

HANDLES



LETTERPLATE



Knocker



KNOCKER



Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.



### Barion (8) DUO





#### Choose a colour



WHITE







GOLDEN OAK









### Select a glass pattern







CONTORA





MINSTER





PELERINE

STIPPOLYTE

### Match a frame

Door frames are available in White or foiled with Golden Oak or Rosewood.



### Specify the hardware



LEVER HANDLES



LEVER/PAD

HANDLES



LETTERPLATE



KNOCKER

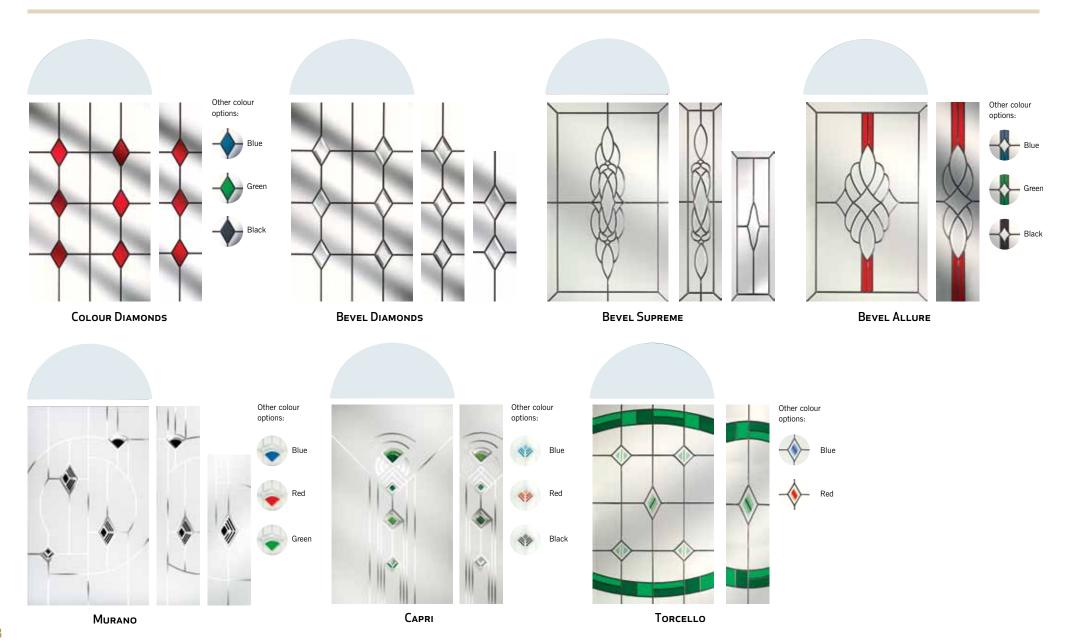




Hardware is also available in gold, black or white, apart from Spy and Chain which are available in chrome and gold only.

<sup>†</sup> See pages 28-29 for a full range of glass patterns and backing glass options.

## Glazing Patterns





ROYALE

The six designs on this page are all triple glazed as standard. There is no need to select a backing glass as it is part of the design.

### Glass pattern range for backing glass



CHANTILLY CONTORA





DIGITAL MINSTER





STIPPOLYTE



CLEAR

Please note that glazed DUO doors are fitted with a glazing cassette with visible screw covers to the interior face. This is replaced on the premium DUO Diamond range with a superior glazing cassette that eliminates the need for visible screw covers. Please ask for details.



PRAIRIE

SIMPLICITY

Appendix - TECHNICAL DATA & EQUIPMENT		Key: ✓ as standard ◆ optional upgrade				· · · · · · · · · · · · · · · · · · ·	
The following table is provided as a guide to comparing the Bowater Door Range.		Existing door	Mono Plus	DUO	DUO Diamond	DUO Guard	Fire Door
FRAME	Low maintenance 70mm multichamber PVC-U frame		1	1	1	1	1
	Steel reinforced		<b>√</b>	<b>√</b>	<b>√</b>	✓	<b>√</b>
	White finish		<b>√</b>	<b>√</b>	<b>√</b>	✓	<b>√</b>
	Rosewood or Golden Oak finish		<b>*</b>	<b>*</b>	<b>*</b>	•	
	Low aluminium Part M threshold available		•	<b>*</b>	•		✓
	Chamfered finish		<b>*</b>	<b>*</b>	<b>*</b>	1	/
	Sculptured finish		1	/	1	•	
	Frame weather seals		1 compression seal +2 brush seal	1 compression seal	1 compression seal	1 compression seal	1 compression seal + intumescent strip
DOOR LEAF	Grained GRP high impact colourfast moulded door skin		/	1	/	<b>✓</b>	1
	100% CFC-free thermally insulated core		<b>√</b>	<b>√</b>	<b>√</b>	✓	
	Fire resistant core						<b>✓</b>
	44mm single rebated door leaf		✓				<b>√</b>
	68mm double rebated door leaf			<b>✓</b>	✓	✓	<b>√</b>
	DUOGuard flood defence door with 12 multi-point locking system			<b>*</b>	<b>*</b>	✓	
	Door leaf weather seals			1 compression seal	1 compression seal	1 compression seal	1 brush seal
	PVC-U & lumber veneered laminate subframe		1				
	Hardwood & lumber veneered laminate subframe						<b>✓</b>
	Exclusive PVC-U & steel reinforced substructure			1	1	<b>√</b>	
	Internal stainless steel aqua deflector					<b>√</b>	
HARDWARE	High security multipoint lock		<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>
	Handles salt spray tested		<b>√</b>	/	√	<b>√</b>	<b>√</b>
	2D adjustable flag hinges (3 per door)			/	/	<b>√</b>	
	6 pin anti-drill / anti-bump euro cylinder		<b>√</b>	<b>/</b>	<b>√</b>	<b>√</b>	<b>√</b>
	Weatherbar		+	•	<b>*</b>	•	<b>√</b>
	Letterplates (tested to 500 hours salt spray test)		<b>*</b>	<b>*</b>	•	<b>*</b>	•
	Knockers (tested to 500 hours salt spray test)		<b>*</b>	<b>*</b>	+	•	•
	Security chain		<b>*</b>	<b>*</b>	+	•	•
	Spyhole		<b>*</b>	<b>*</b>	+	•	•
	Keyfree lock		<b>*</b>		•		
	Numerals		<b>*</b>	•	•	•	•

Why not compare our doors to your existing		Key: ✓ as standard ♦ optional upgrade					
	r and see how it performs?	Existing door	Mono Plus	DUO	DUO Diamond	DUO Guard	Fire Door
GLAZING	Toughened safety glass		/	1	/	/	
	26mm Double glazed unit		1	1		/	
	26mm Triple glazed unit		/	1		/	
	50mm Triple glazed unit				<b>√</b>		
	Exclusive decorative glazing options				<b>√</b>		
	Stately glass range				<b>√</b>		
	Tri glazing cassette with concealed fixings		/		<b>√</b>		
	Traditional glazing cassette with matching screw covers			1		/	1
SIDE PANELS,	Matching composite side panels (in selected styles only)		<b>*</b>		<b>*</b>		
SIDE LIGHTS &	Combination glazed side and top lights		<b>*</b>	<b>*</b>	•	•	
TOP LIGHTS							
ADDITIONAL	Number of door panel styles		24	16	6	16	5
INFORMATION	Number of colours available		5	5	5	5	4
	Number of woodgrains available		2	2	2	2	
	Colour available both sides		selected styles	<b>*</b>	<b>*</b>	•	
	'Secured by Design' approved		1	1	<b>√</b>	/	1
	10 Year guarantee on colourfastness		1	1	<b>√</b>	/	1
	5 Year guarantee on hardware		/	1	/		
	Low-threshold option		1	1	<b>√</b>		<b>√</b>
	Door energy set 'energy efficiency' rating		B/D	А	А	А	
	Fire rating						30 minutes
	Improved weatherability (PAS23 accredited)		1	1	1	/	1
	Low maintenance		1	1	1	/	/
	High security (PAS24 and 'Secured by Design' accredited)		1	1	<b>√</b>	<b>√</b>	1



A COMPANY OF THE VEKA UK GROUP

#### Secured by Design



Bowater Doors, Water Orton Lane, Minworth, Sutton Coldfield, West Midlands B76 9BW

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www.bowaterdoors.com

Design your own door at www.frontdoors.uk.com

Due to the limitations of the printing process we cannot guarantee the exact colour of the product. All specifications are accurate at the time of going to print but may alter over time. The manufacturer cannot be held responsible for any errors or omissions.

