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# Welcome to the world of choice from **Bowater Doors**



Bowater Doors is one of the UK's leading composite door manufacturers. Our British made-tomeasure doors are created to the highest specifications in our premises in Minworth, West Midlands. The vast choice of colours, glazing options and hardware means we can service each customer's needs to their unique requirements.

Bowater Doors is part of the worldwide VEKA Group, a family-owned, global business for industryleading products.

The new DUO Contemporary Door is a beautifully designed modern door which offers a refreshingly up-to-date range suitable for a wide range of homes and buildings. The DUO Contemporary 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.

# Why choose a **Bowater Composite Door**?

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

- Requires little or no maintenance as no need to re-paint or sand
- Do not warp, crack or split like timber doors in different weather conditions
- Energy efficient with U-values as low as 0.89 saving money on heating bills
- Safe and secure with their steel reinforcement for added peace of mind
- Double rebate doors are 54% thicker than a standard door providing a guieter home
- Improved thermal and acoustic insulation thanks to double compression seals
- Triple glazing available for better heat retention and noise reduction
- Available in 10 style groups with an overall 39 design choices offering vast potential range of design options
- Hand made to order with a choice of hardware & glazing for uniqueness
- · Comes ready to fit, fully framed with glazing and hardware to ensure easy installation and a perfect fit
- Ten year performance guarantee on all hardware
- Ten year performance guarantee on all GRP skin doors (terms and conditions apply, painted colours vary)



### A Ratings

The Door Set Energy Ratings (DSER) measure the energy efficient performance of doors in a ratings scheme from 'A' to 'G', 'A' is the highest possible level of energy efficiency and heat retention.

### **U-Values**

All doors must have a U-value of 1.6 or less to comply with Building Regulations across the UK, and the lower the U-value the better. All Bowater Doors DUO Composite doors are 1.1 or less.





Steel reinforced 70mm PVC-U outerframe extruded to BS

Double compression seals for better insulation and to prevent water leakage and draughts

> 70mm thick construction 54% thicker than a standard door (stronger and more secure)

> > Environmentally friendly high density, CFC-free, polyurethane foam core

> > > Steel reinforcement for added strength and to prevent bowing or twisting

> > > > Low maintenance Thermoset GRP skin, with natural woodgrain effect

Internal / External skins specified to RAL colour



# Why not? **SPLASH OUT!** with a whole world of new possibilities

Just pick a colour. Any colour! Once you've picked your colour we can even colour the frames to match your new door\*

Bowater Doors are now available in any colour you like for an even more personal touch



# Go on... splash out!









U-value: **0.91** (lowest achievable U-value) Energy Rating: **A** Glass size: **151 x 202mm** 



Style Number: 1010 (Goldon Oak)



Style Number: 1009



U-value: **0.89** (lowest achievable U-value) Energy Rating: **A** Glass size: **151 x 202mm** 





To give your **DUO Contemporary Door** a personal touch we offer a huge range of hardware and glazing options



Style Number: 1011

Style Number: 1011

Style Number: 1012

Style Number: 1012



U-value: 0.89 (lowest achievable U-value) Energy Rating: A Glass size: **151 x 202mm** 











Style Number: 1015

Style Number: 1015

Style Number: 1014





U-value: **0.89** (lowest achievable U-value) Energy Rating: **A** Glass size: **151 x 202mm** 



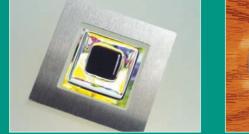
Style Number: 1022







U-value: **0.90** (lowest achievable U-value) Energy Rating: **A** Glass size: **151 x 202mm** 





To give your **DUO Contemporary Door** a personal touch we offer a huge range of hardware and glazing options







Style Number: 1030 (Goldon Oak)

Style Number: 1030

Style Number: 1031





U-value: **1.1** (lowest achievable U-value) Energy Rating: **B** Glass size: **202 x 151mm & 202 x 912mm** 





To give your DUO Contemporary Door a personal touch we offer a huge range of hardware and glazing options



Style Number: 1206

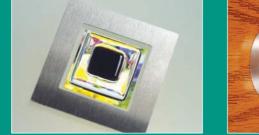
Style Number: 1206

Style Number: 1207

Style Number: 1207



U-value: **0.89** (lowest achievable U-value) Energy Rating: **A** Glass size: **202 x 912mm** 





To give your **DUO Contemporary Door** a personal touch we offer a huge range of hardware and glazing options



Style Number: 1235

Style Number: 1236

Style Number: 1236

Style Number: 1237

Style Number: 1237

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U-value: **0.90** (lowest achievable U-value) Energy Rating: **A** Glass size: **202 x 605mm** 





To give your **DUO Contemporary Door** a personal touch we offer a huge range of hardware and glazing options



Style Number: 1230

Style Number: 1231

Style Number: 1231

Style Number: 1232





U-value: **1.1** (lowest achievable U-value) Energy Rating: **B** Glass size: **470 x 190mm** 





To give your DUO Contemporary Door a personal touch we offer a huge range of hardware and glazing options





Style Number: **1270** 

Style Number: **1270** 

Style shown **1270** 



U-value: **1.1** (lowest achievable U-value) Energy Rating: **A** Glass size: **550 x 249mm** 

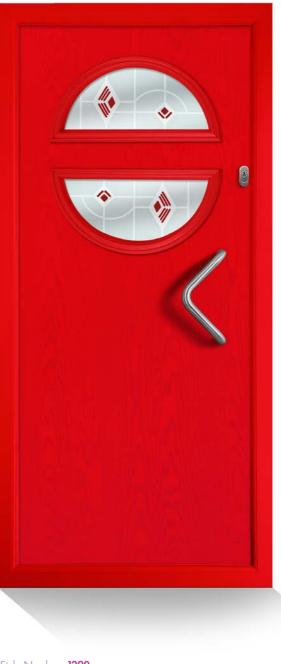




To give your **DUO Contemporary Door** a personal touch we offer a huge range of hardware and glazing options







Style Number: 1284

Style Number: **1290** 



Style Number: **1290** 

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# Hardware and Security

## Co-ordinate your hardware with your door

An extensive choice of hardware options are available for each door including: Finger Pulls , Lever Handles, Bar Handles, Knob Handles, V Handles, D Handles, Curved Handles, Knockers, Spyholes, Letterplates, Numerals and Door Chains

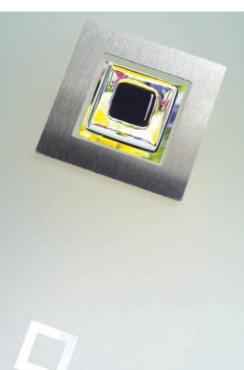
All in a choice of colours: Brass, Chrome, Black, White, Satin, Bronze and Graphite



# Glazing patterns

To give your DUO Contemporary Door a personal touch we offer a wide range of glazing options







## **TECHNICAL DATA & EQUIPMENT**

The following table is provided as a guide to comparing the Bowater Door Range.

ED AUE	Existing Door	Mono Plus	DUO	DUO Contemporary	DUO Diamond	DUO Guard	Fire Door
FRAME Low maintenance 70mm multichamber PVC-U frame		(	(	(	(	(	(
					<i>√</i>		
Steel reinforced		<i>√</i>		<i>√</i>	1	<i>√</i>	
White finish						<i>✓</i>	<i>✓</i>
Rosewood or Golden Oak finish		•	•	•	•	•	
Low aluminium Part M threshold available		•	•	•	•		<i>✓</i>
Chamfered finish		•	•	•	•	•	1
Sculptured finish		•	•	•	•	•	1
Frame weather seals		1 compression seal +2 brush seal	1 compression 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		<ul> <li>Image: A second s</li></ul>	1	✓	1	<ul> <li>✓</li> </ul>	1
100% CFC-free thermally insulated core		<ul> <li>Image: A start of the start of</li></ul>	✓	✓	✓	✓	
Fire resistant core							1
44mm single rebated door leaf		<ul> <li>Image: A start of the start of</li></ul>					✓
Double rebated door leaf			68mm	70mm	68mm	68mm	
DUOGuard flood defence door with 12 multi-point locking system			•			<ul> <li>✓</li> </ul>	
Door leaf weather seals			1 compression seal	1 compression seal	1 compression seal	1 compression seal	1 brush seal
PVC-U & lumber veneered laminate subframe		<ul> <li>Image: A second s</li></ul>					
Hardwood & lumber veneered laminate subframe							✓
Exclusive PVC-U & steel reinforced substructure			✓	✓	✓	<ul> <li>✓</li> </ul>	
Internal steel aqua deflector						<i>✓</i>	
HARDWARE							
High security multipoint lock		1	1	1	1	1	1
Handles salt spray tested							-
2D adjustable flag hinges (3 per door)				1	✓	✓	
6 pin anti-drill / anti-bump euro cylinder		✓		✓	✓	✓	1
		•	•	•	•	1	1
Letterplates (tested to 500 hours salt spray test)		•	•	•	•	•	•
Knockers (tested to 500 hours salt spray test)		•	•	•	•	•	•
Security chain		•	•	•	•	•	•
Spyhole		•	•	•	•	•	•
Keyfree lock		•					
Numerals		•	•	•	•	•	•

GLAZING	Door
Toughened safety glass	
Double or triple glazed unit	
Laminated	
50mm Triple glazed unit	
Exclusive decorative glazing options	
Tri glazing cassette with concealed fixings	
Traditional glazing cassette with matching screw cover	
SIDE PANELS, SIDE LIGHTS & TOP LIGHTS	
Matching composite side panels (in selected styles only)	
Combination glazed side and top lights	
ADDITIONAL INFORMATION	
Number of door panel styles	
Number of colours available	
Number of woodgrains available	
Colour available both sides	
'Secured by Design' approved	
10 Year guarantee on colourfastness *	
10 Year guarantee on hardware *	
Low-threshold option	
Fire and smoke rating 30 minutes	
Improved weatherability (PAS23 accredited)	
Low maintenance	
High security (PAS24)	

\* Terms & conditions apply

### Key: √as standard

Existing

### ◆ optional upgrade

Mono Plus	DUO	DUO Contemporary	DUO Diamond	DUO Guard	Fire Door
1	1	1	1	1	1
<ul> <li>Image: A start of the start of</li></ul>	1	1		1	
•	•			•	٠
		1	1		
		1	1		
1		1	1		
	1			1	1
•	•		•		
•	•	•	•	•	•
24	16	22	6	16	5
5	6	œ	5	6	4
2	2	œ	2	2	
selected styles	•	RAL	•	٠	
•	•		•	•	•
1	1	1	1	1	<ul> <li>Image: A second s</li></ul>
1	1	1	1	1	<b>v</b>
1	1	1	1		<i>✓</i>
					30 Minutes
<ul> <li>Image: A second s</li></ul>	1	✓	✓	✓	<ul> <li>Image: A second s</li></ul>
<b>√</b>	1	1	<ul> <li>Image: A second s</li></ul>	1	<b>√</b>
1	1		1	1	<b>v</b>







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Bowater Doors is part of the VEKA UK Group

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