



The DUO Contemporary
Composite Door
a world of new possibilities



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# The DUO Contemporary Composite Door a world of new possibilities





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



Bowater Doors is one of the UK's leading composite door manufacturers. Our British made-to-measure 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)

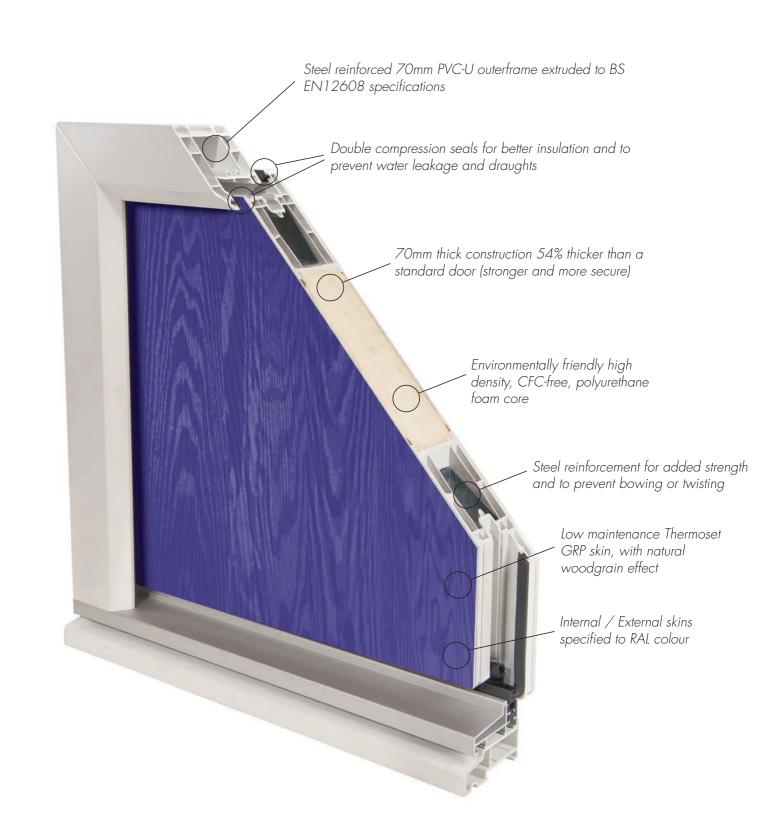


#### A Ratings

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.





## Style Group U-value: 0.93 (lowest achievable U-value) Energy Rating: A



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



Style Number: 1010 (Goldon Oak)



Style Number: 1010



Style Number: 1009



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

Style Number: 1019



U-value: **0.89** (lowest achievable U-value)

Energy Rating: A

Glass size: **151 x 202mm** 





To give your DUO Contemporary Door of hardware and glazing options















Style Number: 1014

### Style Group

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





Style Number: 1022

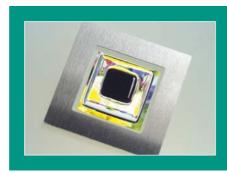




U-value: 0.90 (lowest achievable U-value)

Energy Rating: A

Glass size: **151 x 202mm** 





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Style Number: 1030 (Goldon Oak)











Style Number: 1030



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





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Style Number: 1206

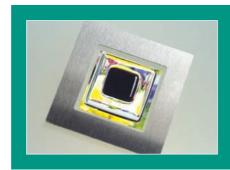
Style Number: 1206

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: 1236 Style Number: 1235

Style Number: 1236

Style Number: 1237



U-value: 0.90 (lowest achievable U-value)

Energy Rating: **A**Glass size: **202 x 605mm** 





To give your **DUO Contemporary Door** 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



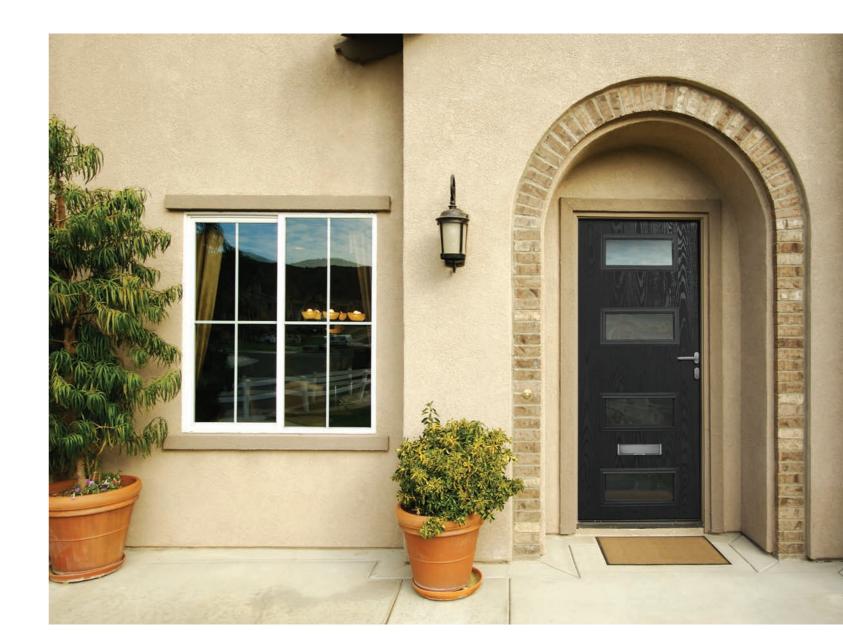


To give your **DUO Contemporary Door** a personal touch we offer a huge range of hardware and glazing options









Style shown 1270

## Style Group

U-value: 1.1 (lowest achievable U-value)

Energy Rating: **A**Glass size: **550 x 249mm** 





To give your **DUO Contemporary Door** of hardware and glazing options









Style Number: 1284

Style Number: 1284

Style Number: 1290

Style Number: 1290

28 DUO Contemporary Doors DUO Contemporary Doors 29

## Co-ordinate your hardware with your door

## Hardware and Security

30 DUO Contemporary Doors

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







#### **TECHNICAL DATA & EQUIPMENT**

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

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

<b>Key</b> : ✓as standa	d • optional upgra
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	Existing Door	Mono Plus	DUO	DUO Contemporary	DUO Diamond	DUO Guard	Fire Door
GLAZING							
Toughened safety glass		✓	✓	✓	✓	✓	<b>✓</b>
Double or triple glazed unit		✓	✓	✓		✓	
Laminated		•	•			•	•
50mm Triple glazed unit				✓	✓		
Exclusive decorative glazing options				✓	✓		
Tri glazing cassette with concealed fixings		✓		✓	<b>√</b>		
Traditional glazing cassette with matching screw cover			1			1	<b>✓</b>
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		24	16	22	6	16	5
Number of colours available		5	6	∞	5	6	4
Number of woodgrains available		2	2	∞	2	2	
Colour available both sides		selected styles	•	RAL	•	•	
'Secured by Design' approved		•	•		•	•	•
10 Year guarantee on colourfastness *		✓	✓	✓	<b>✓</b>	<b>√</b>	✓
10 Year guarantee on hardware *		<b>√</b>	✓	1	<b>√</b>	1	1
Low-threshold option		1	✓	<b>√</b>	✓		<b>✓</b>
Fire and smoke rating 30 minutes							30 Minutes
Improved weatherability (PAS23 accredited)		<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>
Low maintenance		✓	✓	✓	✓	✓ /	✓
High security (PAS24)		1	1		1	<b>√</b>	<b>√</b>

<sup>\*</sup> Terms & conditions apply







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Bowater Doors is part of the VEKA UK Group

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