



# Quality that lasts

£1,500 worth of vouchers inside



Keep your  
family safe all  
year round



Packed with  
security  
features



Newer-  
for-longer  
quality



Virtually  
maintenance  
free

# Hello and welcome

## Polar Bear Windows at your service

Our ethos has always been to improve the living standards of our customers through delivering quality-assured products and providing excellent customer service.

With almost 30 years industry experience and rated the best in Bristol for customer satisfaction, we are sure you will be happy that you chose Polar Bear Windows.

For extra peace of mind – we offer up to 20 year guarantee and 10 year security pledge to ensure you are protected for years to come.

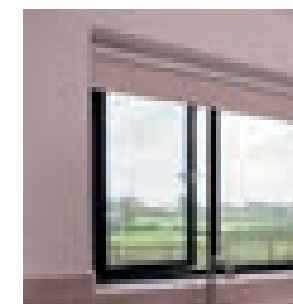
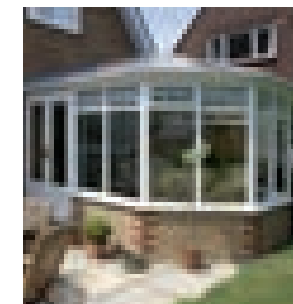
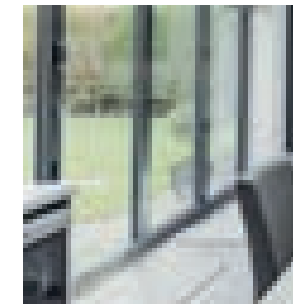
We started fitting windows, but today we are delighted to be offering you a wide range of home improvement products and services.

Once you have chosen what product or service you are interested in, contact one of our friendly sales designer for more information and to receive a free quote.

Call **0117 327 0127**

Email **[sales@pbwl.co.uk](mailto:sales@pbwl.co.uk)**

## Index



|            |   |
|------------|---|
| <b>4</b>   | <b>Introduction by the M.D.</b>   |
| <b>6</b>   | <b>Reviews</b>  |
| <b>7</b>   | <b>Guarantee &amp; accreditation</b>  |
| <b>8</b>   | <b>Finance</b>  |
| <b>9</b>   | <b>A green company</b>  |
| <b>11</b>  | <b>Ordering process</b>   |
| <b>12</b>  | <b>Windows</b><br>Bay windows<br>Bow windows<br>Casement windows<br>Flush casement windows<br>Sash windows<br>Tilt and turn windows |
| <b>28</b>  | <b>Doors</b><br>Arched doors<br>Composite doors<br>Bi-fold doors<br>French doors<br>Panel doors<br>Patio/ sliding doors             |
| <b>75</b>  | <b>Porches</b>  |
| <b>76</b>  | <b>Bi-fold doors</b><br>Origin bi-folds<br>Smart bi-folds   |
| <b>86</b>  | <b>Electric blinds</b>  |
| <b>88</b>  | <b>Conservatories</b>   |
| <b>110</b> | <b>Guardian Warm Core Roof</b>  |
| <b>122</b> | <b>Guardian extensions</b>  |
| <b>134</b> | <b>Foundations</b>  |
| <b>142</b> | <b>Orangeries/ skyroom</b>  |
| <b>144</b> | <b>Bespoke garden rooms/ Polar pod</b>  |
| <b>148</b> | <b>Aluminium product range</b>  |
| <b>170</b> | <b>Roof lights/lanterns</b>   |
| <b>204</b> | <b>Fascias &amp; soffits</b><br>Flat roofs<br>Driveways   |
| <b>206</b> | <b>Hot tubs</b>   |
| <b>208</b> | <b>UPVC surgeon</b>   |
| <b>210</b> | <b>Refer a friend</b>   |
| <b>211</b> | <b>Monthly wins</b>   |
| <b>212</b> | <b>Trusted local traders</b>  |

# Enjoy comfortable modern living

## From our family to yours

Mark started fitting windows when he was 17 years old. After gaining years of experience and a good insight into the industry he became increasingly frustrated with sales gimmicks and the lack transparency in the window industry. He decided to set up Polar Bear Windows and championed three core principles which together would deliver an amazing experience to customers.

### **Always putting the customers needs first**

Perfect fit products based on customer needs and specifications combined with a wide range of designs to cater for every taste.

### **Providing the best service**

Qualified, experienced and experts in our field. We have a passion for providing an unrivalled customer experience.

### **Quality products without compromise**

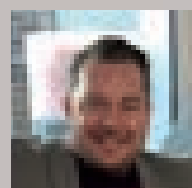
High-specification products equipped with the best features on the market at affordable prices.

Mark is proud of his twin sons George and Harry for joining the business after completing their studies. Both have started with the basics and are working their way through the business; getting a valuable insight into running a business. Following in their fathers footsteps by putting the customer at the heart of everything they do.

The company has grown from strength to strength and today has a 30 strong team; who work seamlessly together to offer a wide range of home improvement products; transforming customers living standards.

Polar Bear Windows has been rated the best in Bristol for customer satisfaction. Mark would like to thank his fantastic team for working hard to make this possible.

Submit a quote online or request a home visit from one of our friendly designers to start your Polar Bear Windows journey today.



*Mark Price*  
Managing Director

“We have been fitting smiles across Bristol for years”



# You are at the heart of everything we do

## Voted the best in Bristol for customer satisfaction

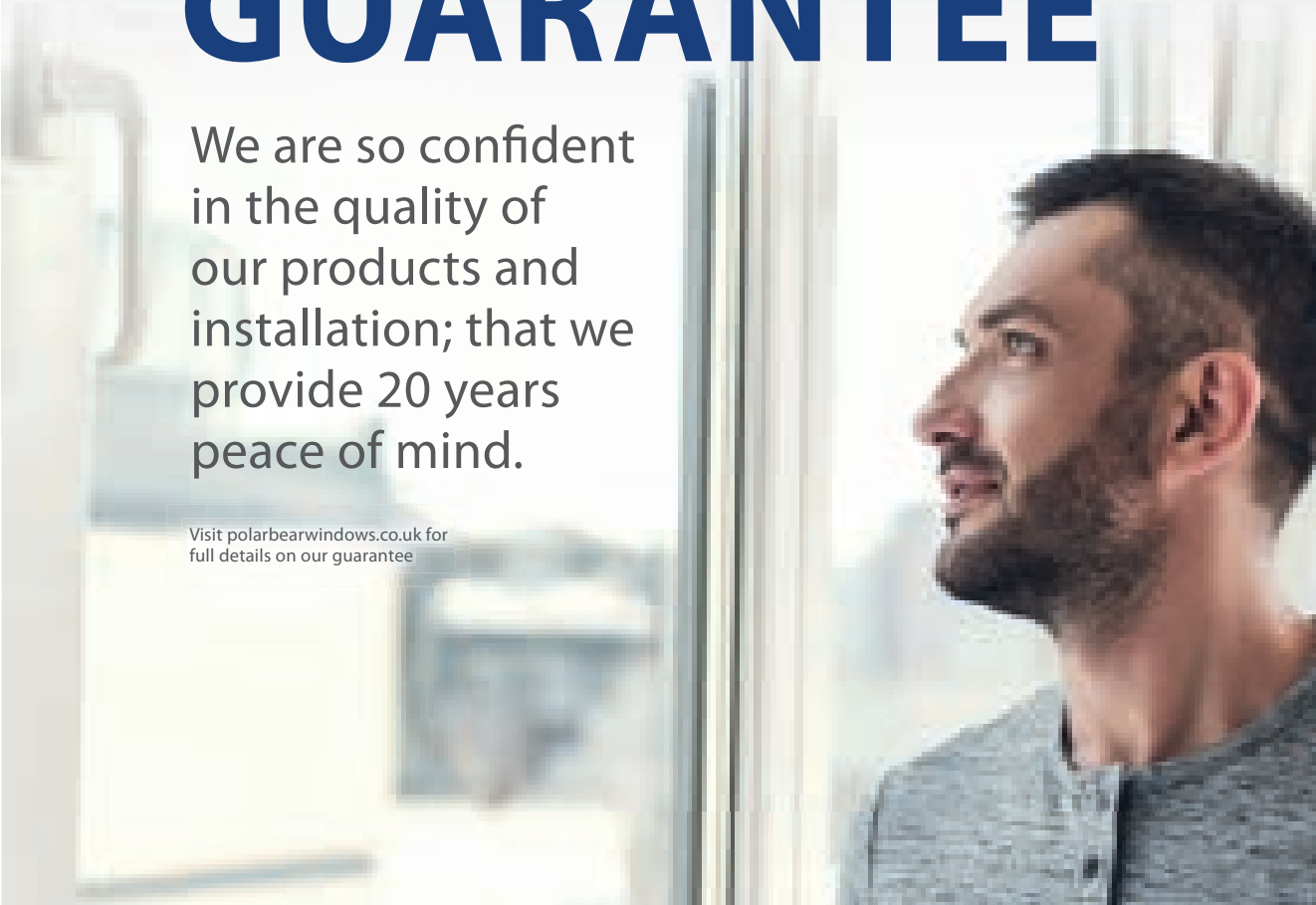
Our success did not happen over night but has taken years of hard work and determination to be able to offer you an award-winning service, quality assured products and the best price. Don't take our word for it, we have over 1,000 positive reviews online from previous customer experiences. From a small window replacement to transforming a whole house; we are able to deliver a quality service without compromise.

|  |  |   |
|--|--|---|
| <br>9.8/10 positive reviews<br><b>Checkatrade.com</b> | <br>4.9/5 positive reviews<br><b>Which?</b><br>Trusted trader | <br>4.4/5 positive reviews<br><b>Google</b> |
| <br>4.9/5 positive reviews<br><b>facebook</b>         | <br>5/5 positive reviews<br><b>eKomi</b>                      | <br>5/5 positive reviews<br><b>Yell</b>     |

# UP TO 20 YEAR GUARANTEE

We are so confident in the quality of our products and installation; that we provide 20 years peace of mind.

Visit [polarbearwindows.co.uk](http://polarbearwindows.co.uk) for full details on our guarantee



## Accredited and governing bodies

|  |   |   |
|--|---|---|
| <br>One of the UK's leading Insurance Backed Guarantee providers for deposits and installations.            | <b>CERTASS</b><br>Some projects will need a certificate from CERTASS as proof that the works meet building regulations- which is also necessary if your choose to sell your property. | <br>Promotes the importance of quality of work and service within the trades.            |
| <br>Recognises reputable traders who successfully pass an assessment process carried out by a professional. | <b>Checkatrade.com</b><br>Recommended and trusted tradesmen who have been vetted and monitored and meet set standards of trading.   | <br>Local, trustworthy and reliable tradesmen, working to Government endorsed standards. |



# Spread the cost with finance

Manage your home improvements the smart way by spreading the cost with flexible payment options.

Flexible repayment – pay the minimum amount payable each month, you can also make additional payments as and when you choose. Meaning you can pay off your loan quicker at no extra charge.

Please mention if you are interested in finance with your initial enquiry.

**Ask us about finance on 0117 327 0127 or visit [polarbearwindows.co.uk/finance](https://polarbearwindows.co.uk/finance)**

Polar Bear Windows Limited is a trading name of Polar Bear Windows Ltd and is registered in England and Wales No 7253119 VAT Number 992360008, Trading address is Jarretts Garden Centre, The Park, Willsbridge, Bristol BS30 6EE. Polar Bear Windows Limited acts as a credit broker and offers credit products from a panel of lenders. Polar Bear Windows Limited is authorised and regulated by the Financial Conduct Authority. Our registered number is 740955. Polar Bear Windows Ltd is a credit broker and not a lender.



## Good today and tomorrow

### Green principles in action

We have implemented various processes in an effort to have an increasingly positive impact on the environment. We are passionate about creating a sustainable future for generations to come.



#### Energy efficient

All our windows, doors, conservatories have excellent energy efficient ratings ensuring all our customer's benefit less heat-loss in the home which also lowers energy bills.



#### Old products removed

Your old products which contain metal and plastic are recycled as new products are installed. We also have a recycling system in our showroom/office.



#### Suppliers

Work with suppliers which have a passion and proven track record of working sustainably.



#### Suppliers

We work logistically from home appointment to installation to reduce our carbon footprint.



We believe in amazing products, great service at honest prices. Simple!

# Journey

## What a difference a few steps makes

Step 1

Get a quote

**Designer**  
Our friendly designer will visit you at your property to take measurements, discuss your requirements and provide you with a quote.

**Website**  
Various online tools for you to design your product and receive a quote.

**Showroom**  
Talk to our friendly sales team about your requirements and receive a quote.

**Email/telephone**  
We can also give you a quote over the phone/email.

Step 2

Surveyor

**Surveyor**  
Once your happy to proceed with your quote pay your deposit. We will then send out a surveyor to finalise your order and take exact measurements.

Step 3

Order

**Contract and order**  
Sign contract outlining your order. Order forms are submitted to our manufacturing department/ supplier. Installation date will be arranged with you.

Step 4

Installation

**Quality control**  
Products arrive at our premises and undergo further quality control checks.

**Installation day**  
The installation team will arrive at the property and work in a respectful, tidy and professional manner.  
All our installations teams have years of experience and attend regular training to ensure you receive the best possible installation experience.

**Complete payment**  
Complete payment is required on the day of installation.

Step 5

After-care

**Guarantee**  
Windows, doors and conservatories are covered with up to 20 year guarantee which will be sent to you after we receive full payment.

**Registered installation**  
If you have had a new-for-old installation we will register your installation with CERTASS which is needed when you sell your property, you will receive your certificate in the post.

**After-care**  
You will receive after-care instructions which will advise you on how to prolong the products lifespan.

Quality assured

# Windows

Take up the window of opportunity and transform your home with double glazed uPVC stylish windows

All our windows are made to measure and installed professionally to ensure the product seamlessly integrates with your home. Our uPVC windows are rated A+ for energy efficiency as standard. Thermal break glass and treated surface (soft-coat) ensures the highest thermal rating and noise reduction possible for a warmer and quieter home.

## ALL IN ONE SOLUTION



### A-Rated energy efficient windows

A-Rated windows ensure your home warms up quickly, stays warmer for longer and reduces your energy bill.



### Newer for longer

High grade material put together beautifully with excellent weatherproofing means new for longer windows.



### Security

The security of our customers is very important to us which is why all of our windows come packed with security features including multi-point locking systems.



### Virtually maintenance free

All our windows are virtually maintenance free, saving you time, hassle and money. To keep them looking new, occasionally wipe with a damp cloth and lubricate moving parts.



### Noise reduction

Our standard has good acoustic ratings. If you live next to a busy road we recommend acoustic glass (6.4mm toughened/ laminated windows ) which is specially designed to reduce noise pollution allowing you to enjoy a quieter home.



### Quality throughout

All our windows take advantage of the latest innovations, using high-grade materials and are constructed for durability and a long product lifespan.

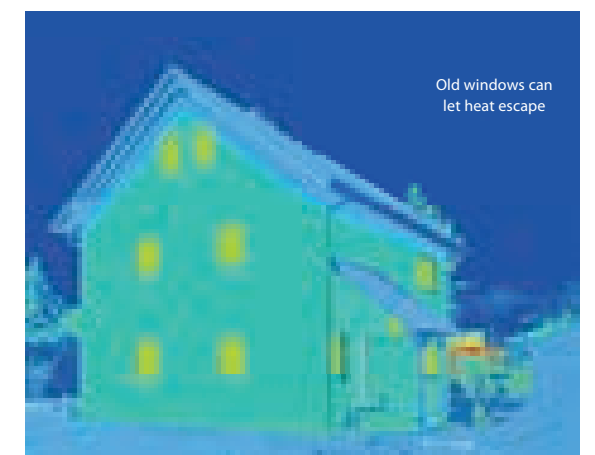
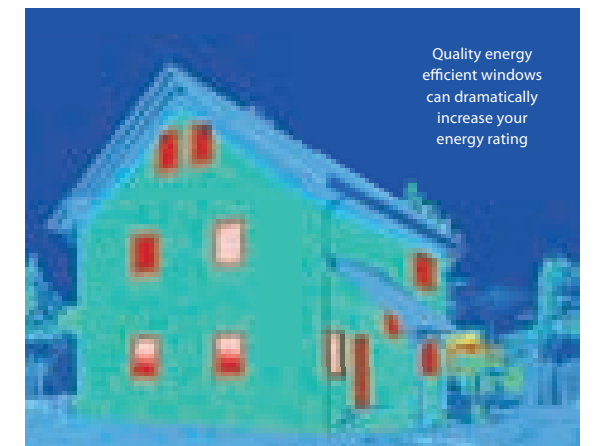


PILKINGTON

## A-rated energy efficient windows

We provide Pilkington as standard, it has excellent thermal performance and dampens noise. Pilkington is a leading supplier of glass in the UK and has nearly 200 year in glass manufacturing experience.

Energy efficient double glazing significantly reduces the amount of heat lost through your windows, meaning rooms warm up quicker and stay warmer for longer; ultimately reducing your energy bills which is more environmentally friendly as your using up less energy to heat your home.



Images for illustrative purposes

## Frame colour

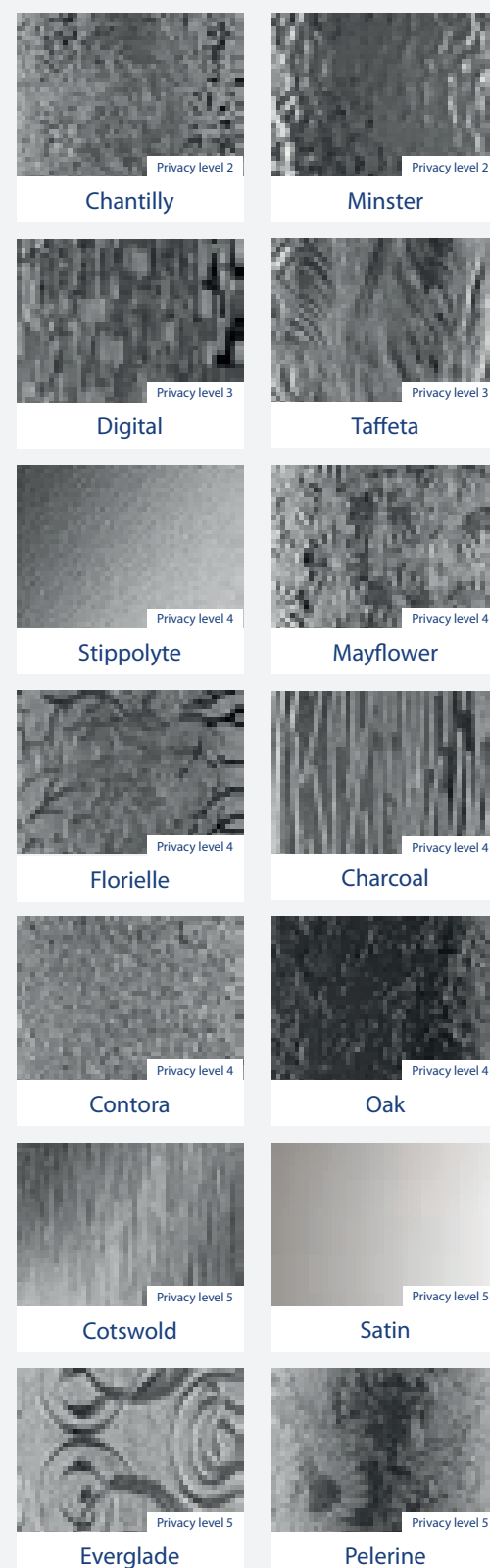
We have a wide range of colours and wood-grain finishes available to suit your style. White profiles is the most popular option however other colours might be better suited depending on external wall style, type of property and personal taste.



### Privacy in style



There are five levels of privacy to choose from, graded from 1 (most transparent) to 5 (most distorted).

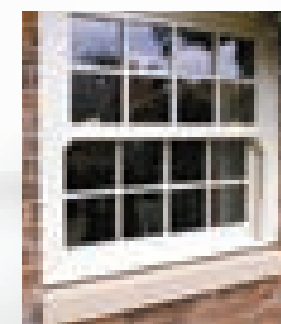


## Handles

Stylish handles in a range of finishes to suit your home. The most popular has always been white followed by chrome and brushed aluminium.



## Window extras



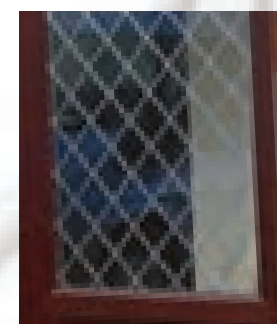
### Georgian bar

Cross section of bars which sits on top of the glass giving the product an elegant symmetrical appearance.



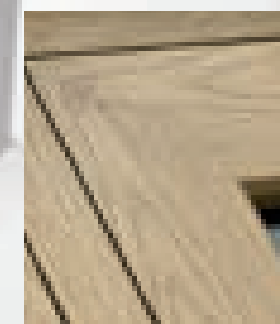
### Fanlight window

Normally present on Victorian bay windows or above front doors. A charismatic detail which transcends colourful rays into your home.



### Leaded glass

Perfectly suited to period properties, a range of patterns to suit your homes.



### Wood aesthetic

Enjoy all the benefits of uPVC windows but the aesthetics of wood. Woodgrain (foiled) profiles window are perfect for conservation areas and if building regulations require a wooden appearance.

Speak to one of our designer to about our full range of window upgrades



# Energy efficient double glazing casement windows

## Casement windows

The most popular choice for new and replacement windows in the UK is casement windows.

An extremely versatile window which can be opened fully depending if its side-hung, top-hung or a combination. Casement windows can be fitted into a bow or bay structure.

Casement windows are A rated for energy efficiency, versatile and offer excellent ventilation.

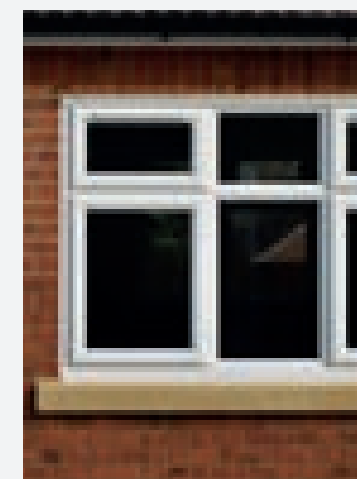
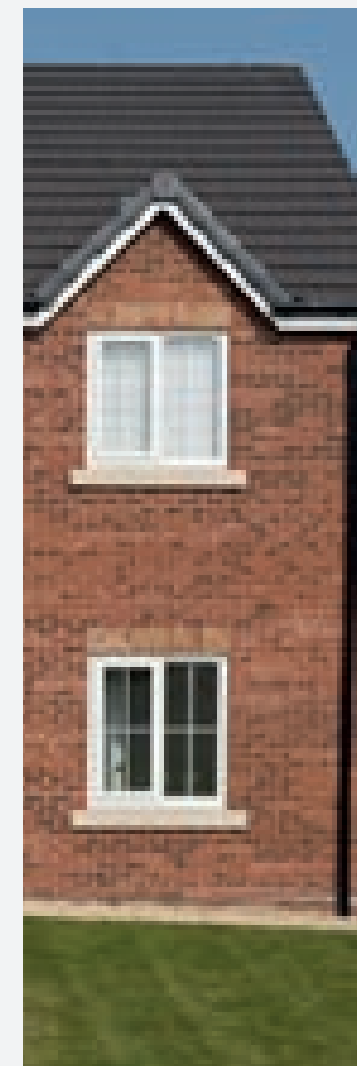
Manufactured in Bristol, our casement windows are practical, stylish and have all the benefits of modern uPVC windows.

## Window specification

We are constantly improving our processes to ensure you receive the best possible products. Our current windows are the best we have ever offered.

Casement window benefits:

- 'A+ Rated' for energy efficiency
- Rollers for smooth day-to-day operation
- Weather resistant seals
- Robust multi-point locking system
- Secured by quality construction
- Multi-chambered cross-section which helps to prevent heat loss
- Endurance tested for durability
- Corrosion resistant handles, hinges and shootbolts
- Exceeds the PAS24 test
- Virtually maintenance free





**PRIMA**  
FLUSH CASEMENT WINDOWS

# Premium flush casement windows

We have combined the versatility of casement windows and the high-specifications and style of flush windows to create something special.



## Beautiful aesthetics

Our flush casement windows are the pinnacle of timeless elegance; the clean and minimal window profile is a perfect replacement for timber windows or to achieve a modern appearance in a contemporary home.



## Virtually maintenance free

We know your busy enjoying life and that is why we go the extra mile to ensure our windows are virtually maintenance free. Our flush casement windows do not warp, or need sanding, painting or staining.



## Affordable

Traditional flush windows are more expensive than casement windows due to the manufacturing process. We are excited that our windows are affordable options with the best bits of both flush and casement windows.



## High specification

Using industry leading technology and smart manufacturing processes; we have created a product which exceeds the highest standards.

**Get a free quote today**  
**0117 327 0127 or**  
**[sales@pbwl.co.uk](mailto:sales@pbwl.co.uk)**

# Perfect in every way

Designed to compliment period properties perfectly, as well as modern homes, our flush casement windows are the ultimate windows in versatility and style. Hand-crafted using ground-breaking, multi-chamber uPVC window systems which do not have an overlap like traditional uPVC casement windows. Instead, the sash (windows frame) sits beautifully within the frame, providing a sleek profile and comes in a choice of stylish finishes.

The first of its kind to feature a double rebated seal, offering a truly weatherproof and highly secure window. The patented design withstands the harshest weather; is draught-proof which eliminates whistling.



## What is a flush window?

Flush windows sit flat with the frame when closed which resembles period timber windows.

Due to its minimalist aesthetics the flush windows have become increasingly popular for modern homes.

## Windows which meet the highest standards and exceed your expectations

A blend of traditional aesthetics and modern innovative design. Whatever period your property is we know your new windows will look great. You will immediately notice the benefits of the thermally efficient multi-chamber design and modern glazing, whilst retaining the character of your home.

## Specification

Multi-chambered profile for strength

Secure By Design accreditation

Up to A++ rated for energy efficiency

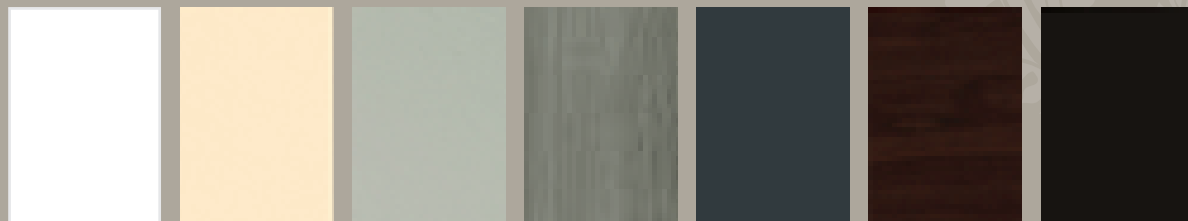
U-Values: As low as 0.8W/m2K



**PRIMA**  
FLUSH CASEMENT WINDOWS

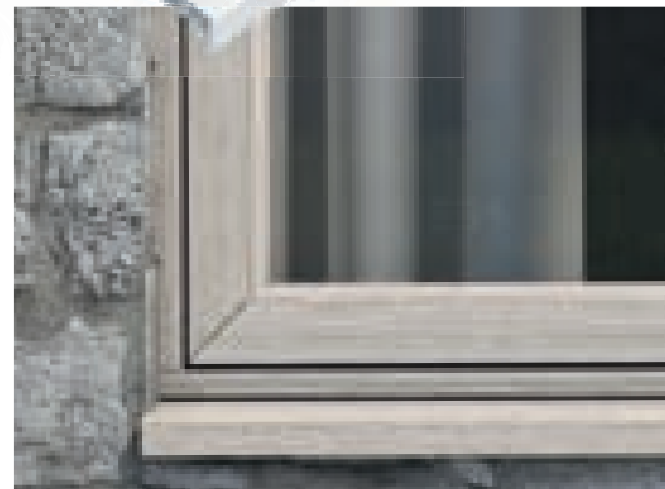
## Life in full colour

Our casement flush windows feature fully foiled (coloured textured finish) to both outer frame and transom profiles - allowing it to look authentic even when the window is open. Coloured and woodgrain-effect foils are factory fitted with precision during production for the perfect finish every time. Choose from the following colours:

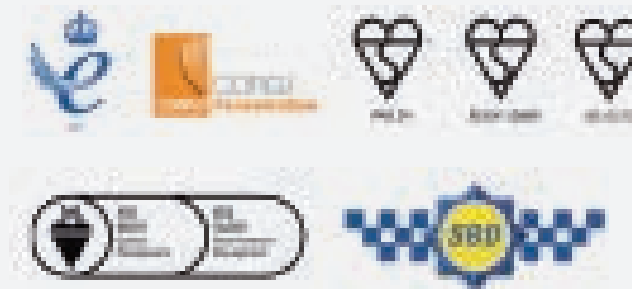


## Sleeker window design

The design allows for a tighter shadow gap area which is narrower than other flush windows, providing a cleaner, sleeker appearance.



## Highly accredited



# Sash windows

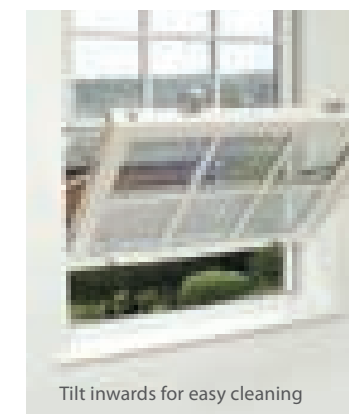
## Sash windows

Popular in the Georgian period for not protruding when open and therefore not causing an obstruction outside. Windows would also not swing open/closed in the wind.

Smooth operation without windows slamming shut. Our sash windows are practical, stylish and have all the benefits of modern uPVC windows.

Sash windows can be unlocked from the rails to open up easily giving access to the outside of the windows allowing easy cleaning.

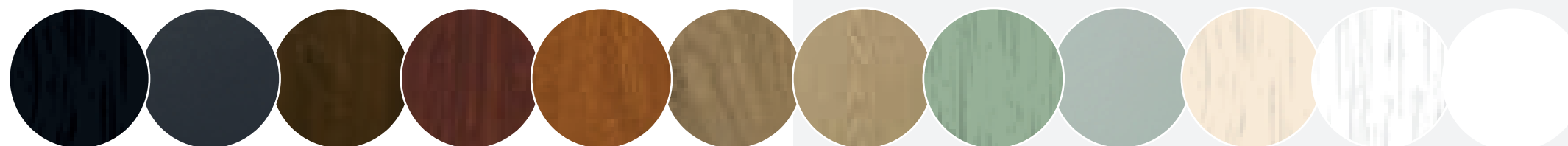
For more modern features of sash windows, see page 24-25.



Tilt inwards for easy cleaning



Wide range of colour and finishes to suit your home. You can also have any RAL colour.



For an authentic wood effect we have a high-resolution textured finish which is perfect for conservation areas or if building regulations require a wooden appearance.



## Legacy features

With our Legacy sash windows, you can respect the traditions, admire the woodworker's art and enjoy modern advances that make your home warm and secure. From a terraced house to a stately home, our sash windows ensure that your property retains its character and charm. You can choose from a wide range of styles, features and hardware options to complement your home.



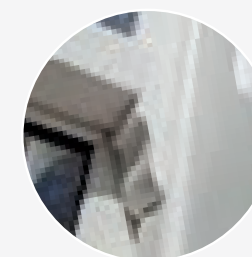
### Slide and tilt facility

As standard, our sliding sash window comes with a slide and tilt facility\*, allowing you to clean both the top and bottom sash from inside your home.

### Sash horns

Enhance your window by choosing either run-through or plant-on sash horns. The run-through utilises mechanical joints rather than welded to allow the horn to be a continuous part of the sash giving the window a more authentic overall look.

The plant-on is a sculptured moulding that is fixed to the underside of the top sash.



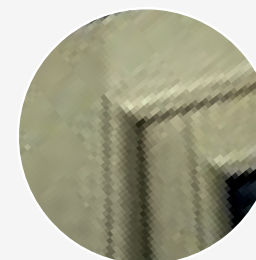
Run-through



Plant-on

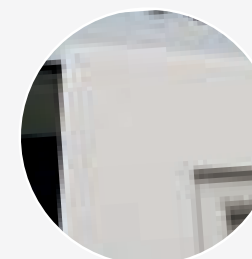
### Mechanical joints

The fully mechanically joints take authenticity to another level because the 45 degree PVCu welds on the frame and sash are replaced with 90 degree mechanical joints as found on traditional timber windows.



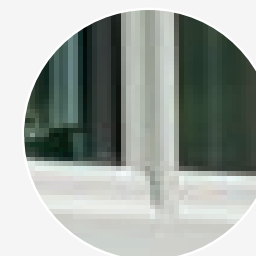
### Seamless welds

This revolutionary process disguises the external 45-degree corner welds with a flush mitre providing a far superior aesthetic finish. Available on woodgrain windows only and a minimum window size of 475mm wide x 900mm high.



### Astragal bars

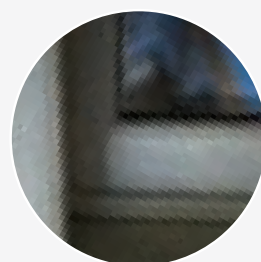
Include a bar layout on your new sash windows for added character and design that looks as close to the original as possible. Astragal bars are fixed onto the surface of the glass and are accompanied by back to back spacer bars inside the double glazed unit.



\*Please note that on windows with a woodgrain finish external and smooth finish internal we are not able to offer top sash tilt facility.

### Deep bottom rail

Choose a deep bottom rail if you want your sliding sash windows to look as close to the original timber version as possible. The larger bottom rail sash convincingly mimics the timber sash windows of old. The deep bottom rail is available with welded or mechanical joints.



### Weather bar



The sash window boasts an innovative weather bar that not only offer authentic period aesthetics but also add another level of defense against rain and wind. The ovolo shaped weather bar replicates the sashes and outer frame, and is the latest of our design features, developed to create an authentic sash window appearance.

No more  
rattling, sticking,  
draughts, painting  
or regular  
maintenance

## Bay windows

Bay windows protrude outwards from a room increasing the surface area, they allow more light in and offer greater views of the outside. We can fit casement, flush and sash windows in a bay structure.

Our bay windows are practical, stylish and have all the benefits of modern uPVC windows.



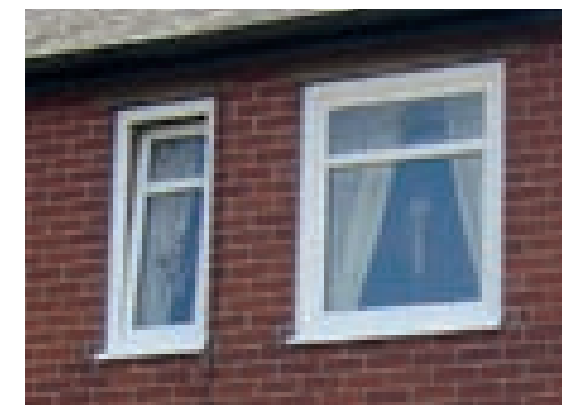
**To start your Polar Bear Windows journey  
call 0117 327 0127 email [sales@pbwl.co.uk](mailto:sales@pbwl.co.uk)**



## Bow windows

Combining four or more casement windows projecting beyond the exterior wall of a home, to provide a wider view of the garden/street.

We can convert large flat windows into bow windows which gives a home a more sculptured appearance.



## Tilt and Turn

All the benefit of standard casement windows with the added functionality that allows the windows to tilt inwards for effective ventilation and turn to make it easy for you to clean them from the inside.

Child-safe restrictors and locking handles as standard.



Quality assured

# Doors

Most intruders gain entry to a property through a door. Ensuring you have a high-security door means your home and family are protected.

All our doors have the following benefits as standard:



## Security

The security of our customers is very important to us which is why all of our doors come packed with security features to include multi-point locking systems.



## Locks

A door is only as secure as its lock, that is why we use industry leading cylinders from ULTION (3 star versions which is the highest rating).



## Virtually maintenance free

All our doors are virtually maintenance free, saving you time, hassle and money. To keep them looking new, occasionally wipe with a damp cloth and lubricate moving parts.



## Quality throughout

All our doors take advantage of the latest innovations, using high-grade materials and are constructed for durability and a long product lifespan.



## Weatherproof

All our doors have been designed to withstand the adverse British weather conditions.

# ULTION

## Protect your family and home

The difference between a standard lock and a 3 star cylinder lock can be the difference of a safe home and a successful forced entry.

## Benefits of ULTION 3 Star locks

- 8 drill defences
- Anti-snap, anti-drill, anti-bump
- Core that is 25% denser than iron
- Most locks have 6 pins, ULTION has 11
- 295,970 key combinations
- Secure by Design approved
- Sold Secure approved - tested by locksmiths

As standard on all composite doors. Also available on back doors, patio and bi-folds.



## French doors

All the modern benefits of uPVC doors including enhanced security, energy efficiency, durability and virtually maintenance free with the style of classical French doors.

French doors come in a range of colours and wood grain finishes. Astragal bars or leaded options also available.

Back doors or windows openings can be expanded to provide enough space to install french doors which would greatly improve visibility, accessibility and light entering the room.

Handles and hinges come in white, chrome, gold and black.

French doors come in uPVC as standard but we have also an aluminium version, see page 165.



## Patio sliding doors

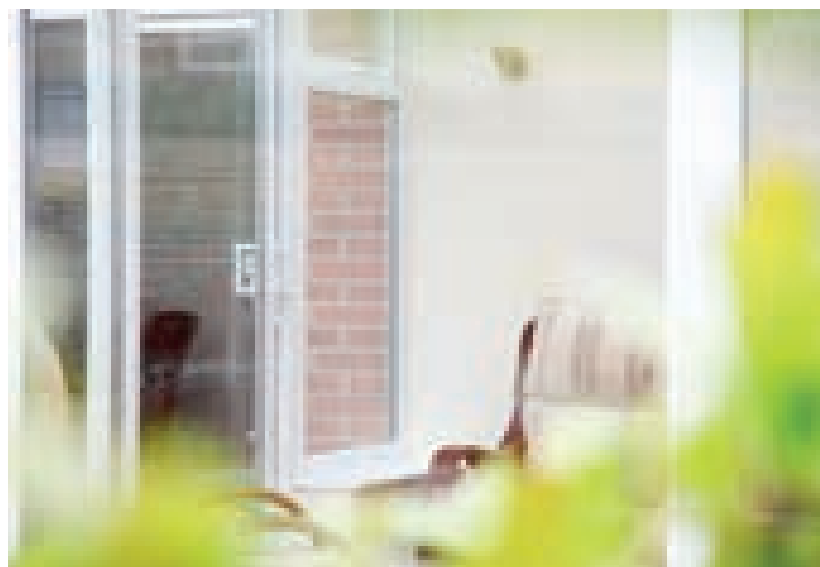
The sleek panels of glass allow the room to be filled with natural light which you can benefit from throughout the year.

Patio doors do not need clearance to open/close making them perfect when space is limited in a room.

Back doors or window openings can be expanded to provide enough space to install patio doors which would greatly improve visibility, accessibility and light entering the room.

Handles and hinges come in white, chrome, gold and black.

Patio doors come in uPVC as standard but we have aluminium version, see page 166.



# Composite doors

## Secure your home and family

Utilising the benefits of several different materials to provide great strength, durability and stylish looks. Composite doors are the new standard in door innovation and high security front doors.

Rock Solid Composite Doors are a premium door range at an affordable price.

- Extensive range of designs and style
- Up to 20 year guarantee
- High security multi-point locking system
- Industry leading ULTION 3 star locks, see page 12
- High-density foam core which provides better soundproofing and insulation than timber. Timber core also can warp and bend if exposed to moisture
- Internally glazed and multi-chambered
- Virtually maintenance free
- High performance door hinges
- High performance weather-seals
- Steel reinforcement
- Excellent in both sound reduction and heat retention



Keep your family safe all year round



Packed with security features



Newer-for-longer quality



Virtually maintenance free

Create a warm welcome to your home which you can enjoy everyday

**ROCK  
SOLID**  
COMPOSITE DOORS



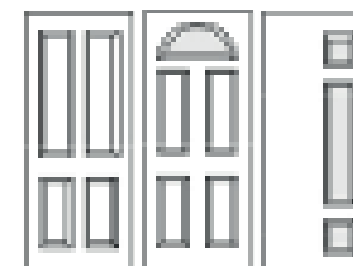


# Design your door

## 1 Style

Choose a style which compliments your home. We have an extensive range of traditional and contemporary styles to suit every taste.

We also offer side panels and toplight options to add a sense of grandeur to an entrance.



Pages 40-64

## 2 Colour

Select a colour to add personality, energy and create a statement.

Pages 67



## 3 Glass

A great range of quality bevelled, leaded, frosted and plain glass.

Pages 68-69



## 4 Hardware

Finishing touches are important to complete the look. Base the finish of the hardware on the door style and colour.

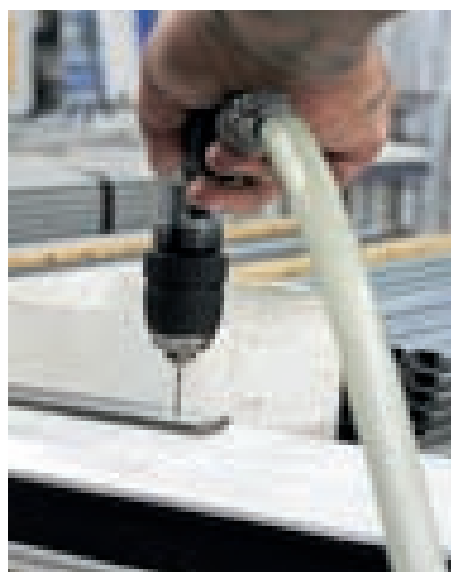
Pages 70-71





# Hand-crafted masterpiece

Utilising the benefits of several different materials to provide great strength, excellent durability and jaw dropping good looks. Our composite doors are packed with innovation and industry leading quality which you can enjoy day after day – comforted in the fact that you made the right choice with Rock Solid Composite Doors.



## Best tools

State-of-the-art engineering, industry leading machinery and high-grade materials ensures our composite doors achieve a consistent level of perfection.



## Bespoke

Your new door will be made to fit seamlessly in your home. Each door is fully bespoke and tailored around your taste and needs.

## Attention to detail

Hand assembled with care to achieve a high quality finish. Aesthetic wood grain surface for an authentic appearance.

## Passion

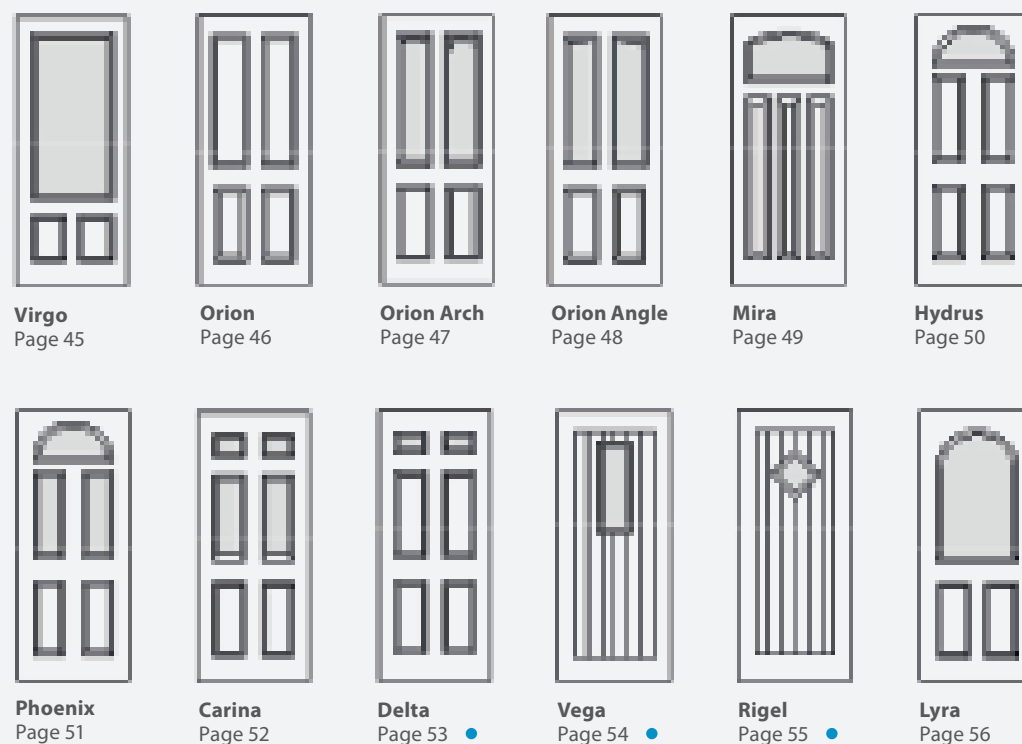
We believe we have one of the best composite doors on the market. Packed with features which are amazing value for money.

**Manufactured  
in Bristol**

# Stylish doors

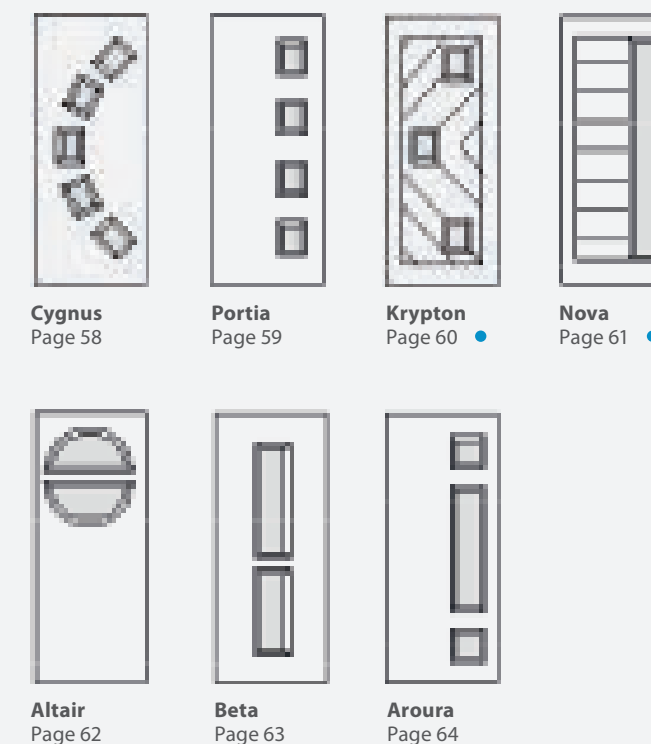
## Traditional

What does your front door say about you? Traditional Door Styles - Designed to replicate the most popular timber doors with highly defined mouldings and realistic wood-grain embossing on the surface. Whether used in a Victorian house, a modern town house or a cottage, these doors add to the appearance of any home.



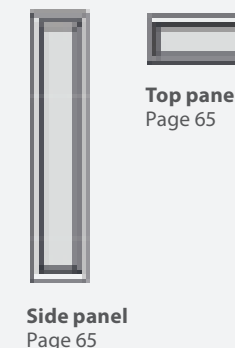
## Contemporary

Contemporary Door Styles - A selection of stunning modern styles with a range of carefully selected decorative glass options that enhance the look and feel of the door whilst maintaining the clean good looks.



## Panels

Utilise the whole space with toplight, sidelight or side panelling.



## Glass

Beautifully sculptured glass and obscure glass to suit your home.

Page 68-69

## Hardware

Quality finishing touches completes the look of your new composite door.

Page 70-71

## Traditional flush beading

A clean appearance with flush beading.

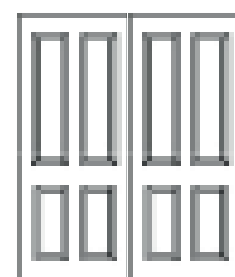
Page 72

Check out door pages to see door variations



## Online door designer

You can design your door from the convenience of your sofa with our online door designer tool on our website. Visit [polarbearwindows.co.uk](http://polarbearwindows.co.uk)



We also offer double opening door styles with lots of our doors.

You can personalise the colour, glass and door furniture on your composite door to suit your taste and home.



# Rock Solid Composite Doors

Industry leading quality on your doorstep. High security composite doors which are packed with security features and look superb today and for many years to come.

## Key features of our industry leading door:

Multi-point locking system.

Industry leading Ultion 3 star cylinders is Secure by Design – Police preferred specification.

High density insulated core – better thermal performance than timber core composite doors. Timber core are also susceptible to warping if water enters the door GRP skin.

Signature composite door (44.5mm) is 17%+ more thermally efficient than a solid timber core composite door (48mm) and a timber panelled door (44mm).

Weighted noise reduction of 31 decibels.

Virtually maintenance free.

Effective all-year-round weather seal.

Water resistant polymer composite rails to stop water absorption which can lead to skin de-lamination and cause functional problems.



Up to  
**20 YEARS**  
**GUARANTEE**  
on all our doors

20 year guarantee on the installation and 10 year on the product. Visit our website for full details.

## Enjoy benefits...



### Unparalleled Security

Our GRP composite doors offer enhanced security thanks to their rigid polymer sub-frame, high density insulated core and high impact resistant GRP skin. Rest assured that our doors are tried, tested and trusted, keeping you and your family safe.



### Stunning Aesthetics

The wood grain finish was developed from oak tree grain. You'll also find the same wood grain effect and moulding design on the slim glazing cassette, giving a seamless and authentic finish.



### Virtually maintenance free

Save time, hassle and money with a virtually maintenance free composite door – simply wipe clean with warm soapy water.



### Superb Sound Insulation

With a weighted noise reduction of 31 decibels it means you can enjoy your home in peace and quiet.



### Exceptional Durability

Quality construction and high impact resistant glass reinforced polyester (GRP) skin that will maintain its pristine appearance.



### Triple Glazed Glass

Our triple glazed, laminated as standard insulated glass units encapsulate the decorative glazing between two panes of clear glass, protecting it and making it easy to keep clean.



### Excellent Weatherproofing

Utilising several components to achieve amazing weatherproofing all year round.



The rising cost of energy bills and the impact on the environment means we all want to keep our consumption to a minimum. One of the best ways to achieve this is to choose thermally efficient products which will keep warmth in and cold out, saving money and emission levels.

\*Doors were tested at the University of Salford's Energy House. This represents a typical Salford 1919 terraced house and its construction represents 21% of the UK's current housing stock. The house has been reconstructed in a fully environmentally controllable chamber, in which climatic conditions can be maintained, varied, repeated and patterns monitored. For the test, the inside temperature of the Energy House was 25°C with an exterior temperature of 5°C.

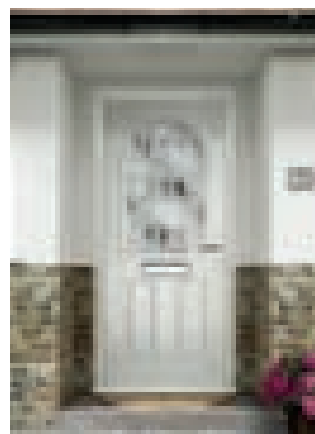
# Traditional doors

Design your door at [polarbearwindows.co.uk](http://polarbearwindows.co.uk)



Design your new door in minutes and get a quote with our interactive design tool.

**ROCK  
SOLID**  
COMPOSITE DOORS



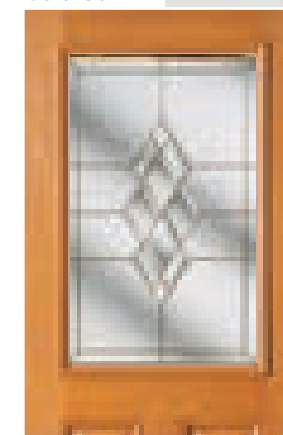
**Virgo**

COMPOSITE DOOR

**Palma**  
Anthracite Grey



**Kara**  
Gold Oak



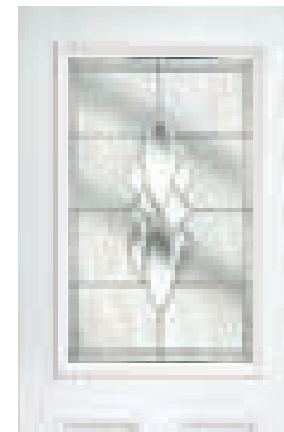
**Monza**  
Mouse Grey



**Savana**  
Red



**Scotia**  
White



**Sierra**  
Traffic Grey A



Available with traditional flush beading. See page 72.

Available with a Georgian grid.

Door colour: White Glass: Edwardian







Door colour: Black Glass: Kara Brass

# Orion

COMPOSITE DOOR

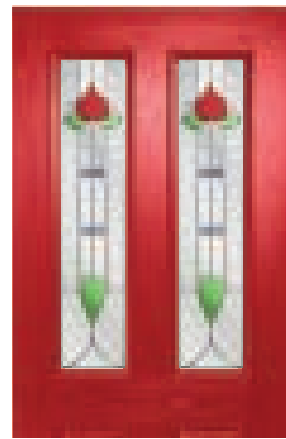
# Orion Arch

COMPOSITE DOOR

**Aspen**  
Mouse Grey



**Edwardian**  
Red



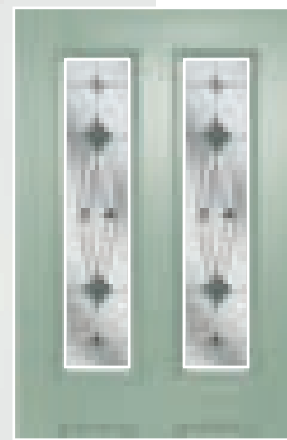
**Andorra** Zinc or Brass  
Azure Blue



**Kara** Zinc or Brass  
Light Grey



**Lunna**  
Chartwell Green



**Palma**  
Rosewood



**Kara Colour** Zinc  
Mouse Grey



**Monza**  
Purple Violet



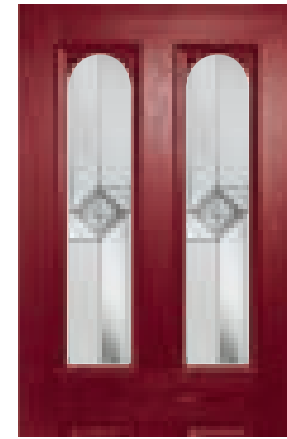
**Savanna**  
Blue



**Valentia**  
Green



**Sierra**  
Red



**Trieste**  
Anthracite Grey



No glass  
option

Available with traditional  
flush beading, See page 72.

Door colour: White Glass: Scotia Zinc





# Orion Angle

COMPOSITE DOOR

# Mira

COMPOSITE DOOR

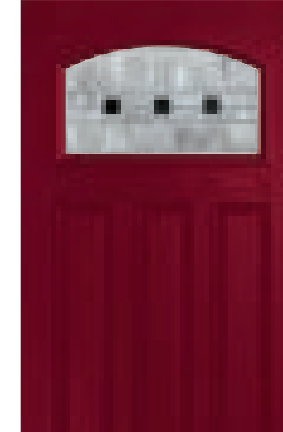
**Andorra** Zinc or Brass  
Cream



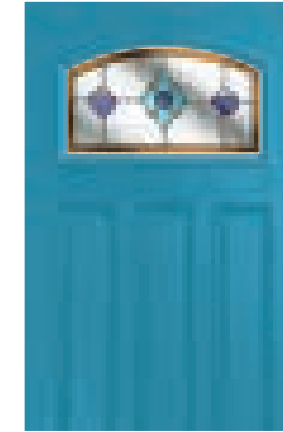
**Kara Colour**  
Green



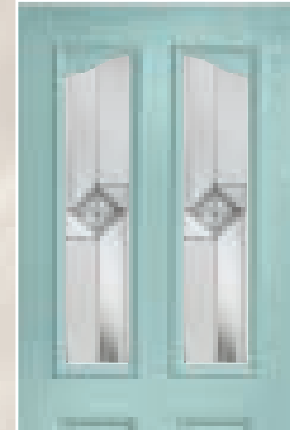
**Aspen**  
Red



**Dorchester**  
Azure Blue



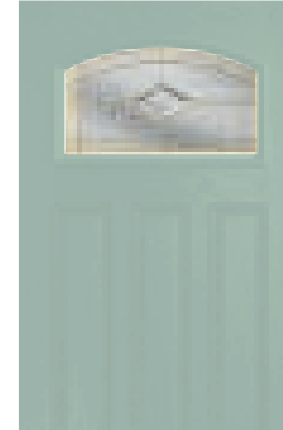
**Sierra**  
Duck Egg



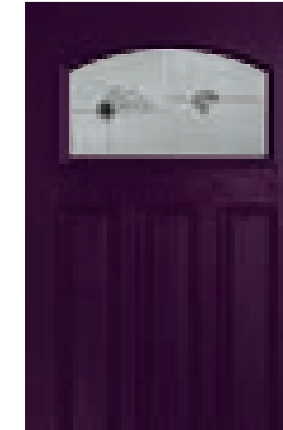
**Trieste**  
Gold Oak



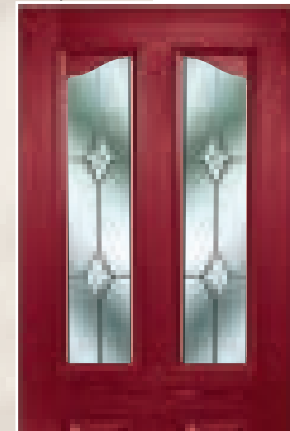
**Kara Brass**  
Chartwell



**Monza**  
Purple Violet



**Classic**  
Ruby Red



**Reflections**  
Anthracite Grey



**Satin**  
Sable



**Reflections**  
Traffic Grey A



Door colour: Blue Glass: Kara Brass

Door colour: Anthracite Glass: Edwardian



Door colour: Distant Blue Glass: Lunna

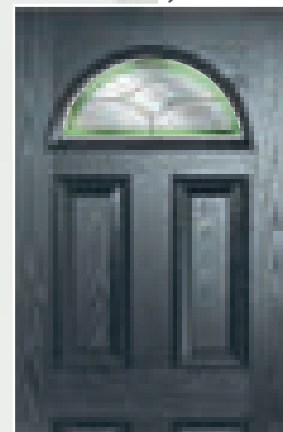
# Hydrus

COMPOSITE DOOR

# Phoenix

COMPOSITE DOOR

**Kara Colour**  
Anthracite Grey



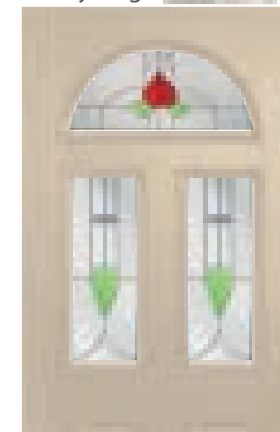
**Edwardian**  
Light Grey



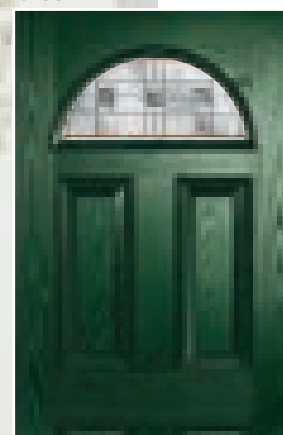
**Murano**  
Chartwell



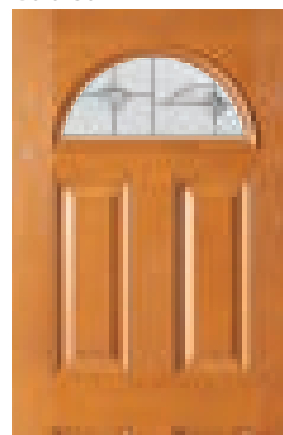
**Edwardian**  
Honey Beige



**Aspen**  
Green



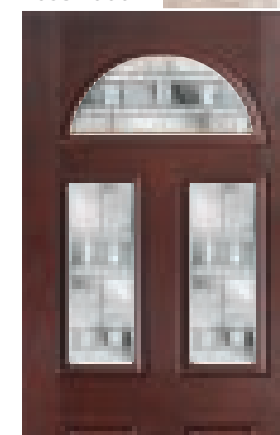
**Monza**  
Gold Oak



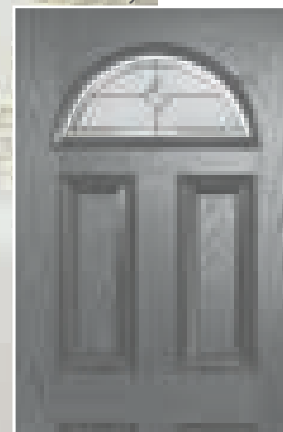
**Classic**  
Mouse Grey



**Savana**  
Rosewood



**Palma**  
Mouse Grey



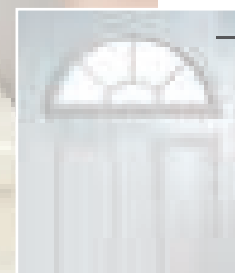
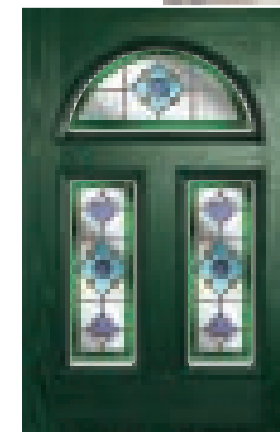
**Sierra**  
White



**Scotia Brass**  
Signal Violet



**Dorchester**  
Green



Available with  
a Sunburst.

Available with  
traditional  
flush beading,  
see page 72.

Available with traditional  
flush beading, see page 38.



Door colour: Black Glass: Lunna



Door colour: Distant Blue Glass: Lunna

## Carina

COMPOSITE DOOR

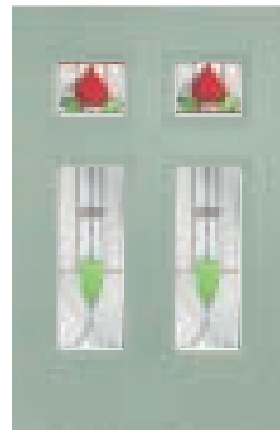
## Delta

COMPOSITE DOOR

**Andorra** Zinc or Brass  
Anthracite Grey



**Edwardian**  
Chartwell



**Andorra** Zinc or Brass  
Black



**Aspen**  
Blue



Door colour: Anthracite Glass: Valencia

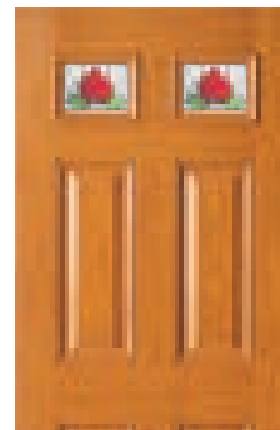
**Kara**  
Black



**Palma**  
Light Grey



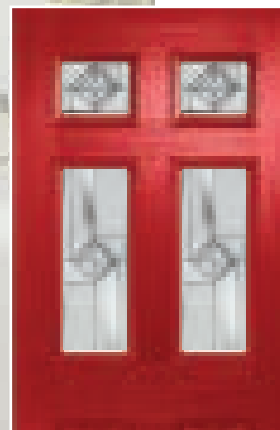
**Edwardian**  
Gold Oak



**Monza**  
Green



**Sierra**  
Red



**Trieste**  
Rosewood



**Palma**  
Traffic Grey A



**Abstract**  
White



Available with traditional  
flush beading, see page 72.

Available with traditional  
flush beading, see page 72.

No glass  
option





# Vega

COMPOSITE DOOR

# Rigel

COMPOSITE DOOR

|  |  |  |                                       |
|--|--|--|---------------------------------------|
| <p><b>Andorra</b> Zinc or Brass<br/>Azure Blue</p> | <p><b>Aspen</b><br/>Sable</p>          | <p><b>Kensington</b><br/>Black</p>       | <p><b>Edwardian</b><br/>Chartwell</p> |
| <p><b>Lunna</b><br/>Anthracite Grey</p>            | <p><b>Palma</b><br/>Light Grey</p>     | <p><b>Lunna</b><br/>Distant Blue</p>     | <p><b>Valentia</b><br/>Mouse Grey</p> |
| <p><b>Classic</b><br/>Purple Violet</p>            | <p><b>Murano</b><br/>Leaf Green</p>    | <p><b>Stippolyte</b><br/>Traffic Red</p> | <p><b>Murano</b><br/>Duck Egg</p>     |
| <p>No glass option</p>                             | <p>Also available in smooth finish</p> | <p>Also available in smooth finish</p>   | <p>No glass option</p>                |





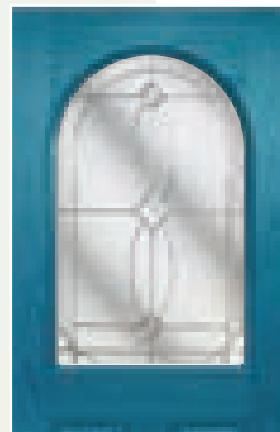


Door colour: Black Glass: Palma

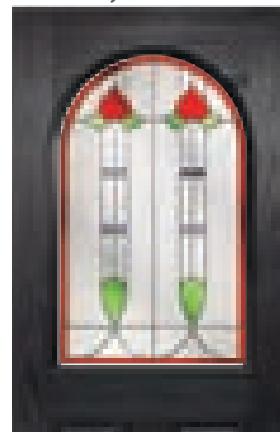
# Lyra

COMPOSITE DOOR

**Andorra** Zinc or Brass  
Azure Blue



**Edwardian**  
Black Grey



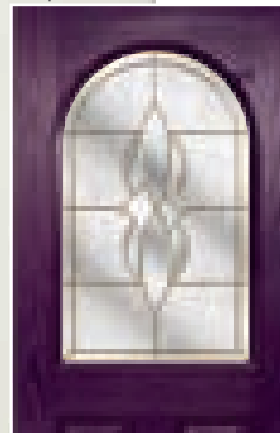
**Monza**  
Chartwell



**Murano**  
Leaf Green



**Scotia**  
Purple Violet



**Trieste**  
Traffic Grey A



Available with a  
georgian grid

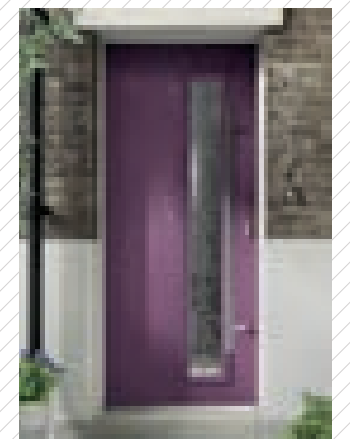
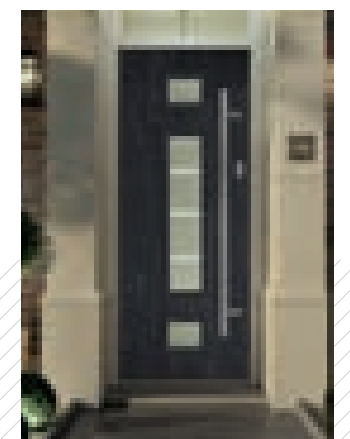


# Contemporary doors

Design your door at [polarbearwindows.co.uk](https://polarbearwindows.co.uk)



Design your new door in minutes and get a quote with our interactive design tool.

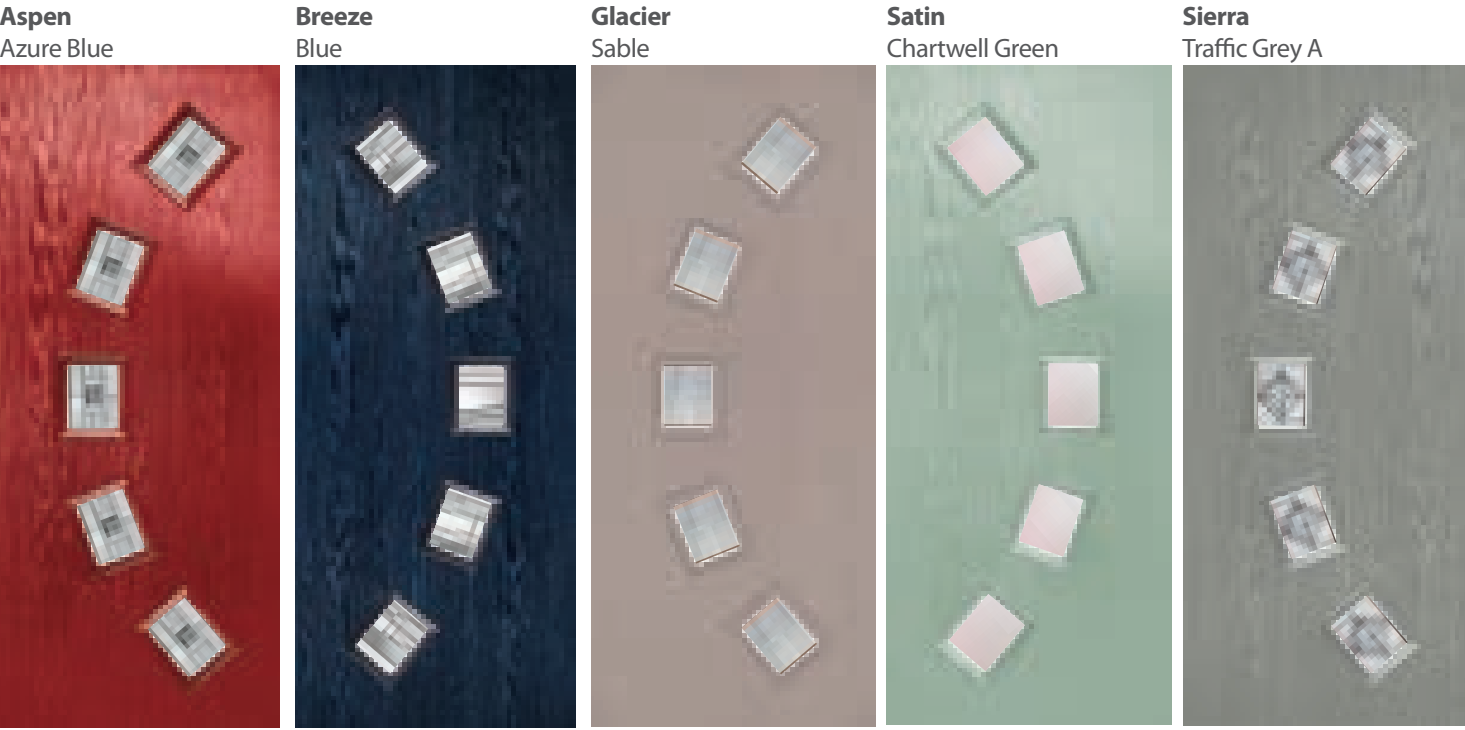
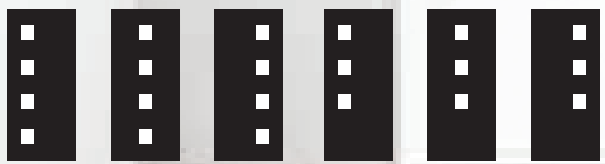




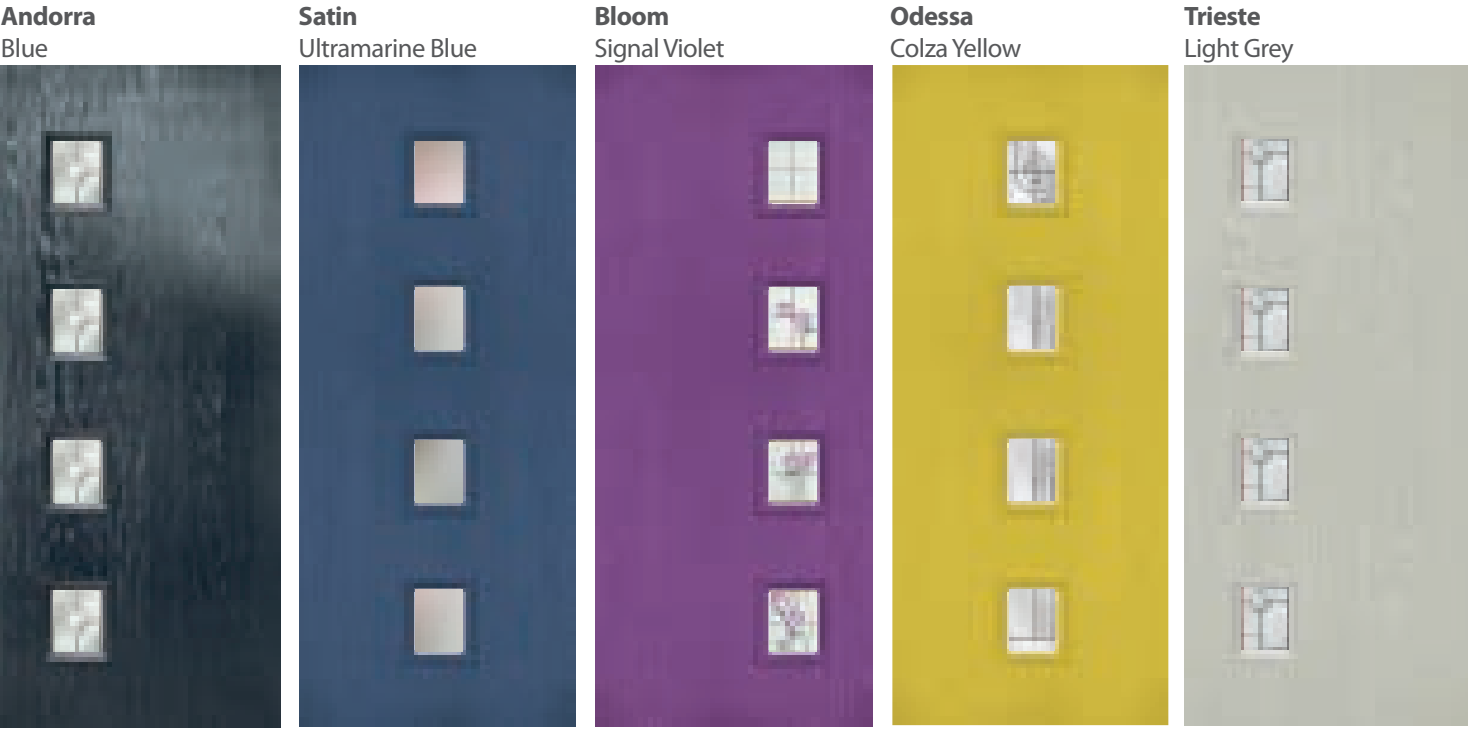
Door colour: Grey Glass: Glacier



Door colour: White Glass : Aspen



Letter plate not available on this door style



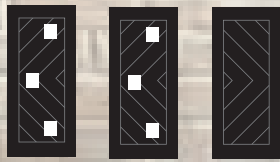
Also available in farmhouse finish, see page 54 - 55.

# Krypton

COMPOSITE DOOR



Door colour: Blue Glass: Sierra



# Nova

COMPOSITE DOOR



Door colour: Black Glass : Canvas



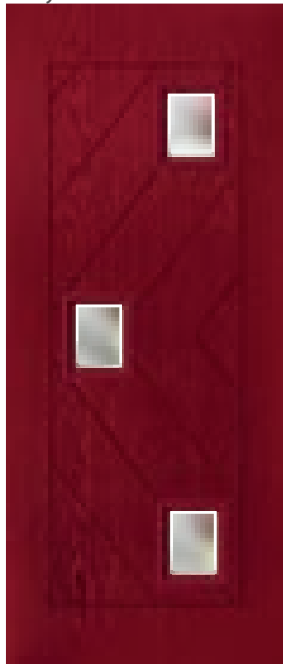
**Andorra**  
Azure Blue



**Aspen**  
Mouse Grey



**Satin**  
Ruby Red



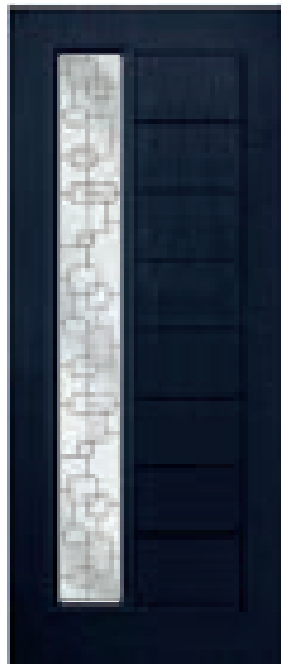
**Sierra**  
Wine Red



**Trieste**  
Green Mist



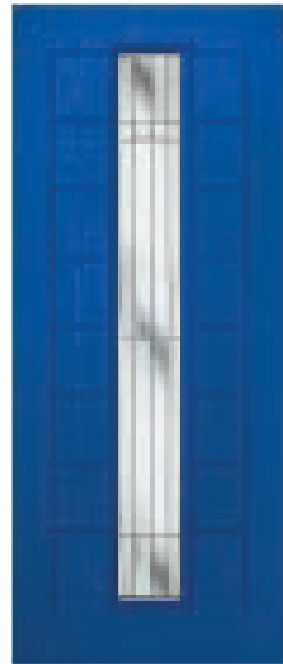
**Canvas**  
Blue



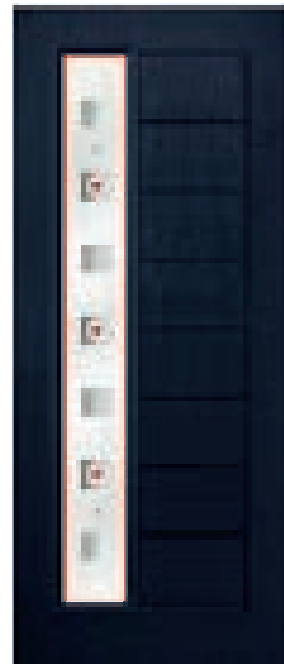
**Satin**  
Sable



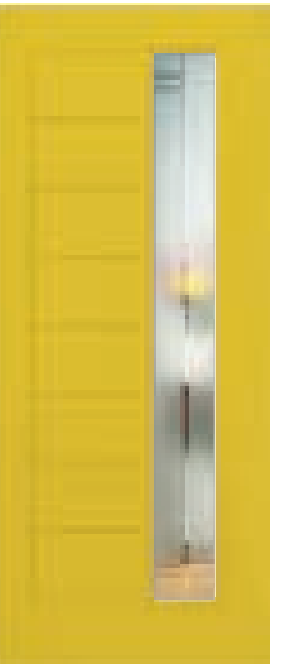
**Radiant**  
Ultramarine Blue



**Tahoe**  
Blue



**Linear**  
Colza Yellow



Letter plate not available on this door style

# Altair

COMPOSITE DOOR



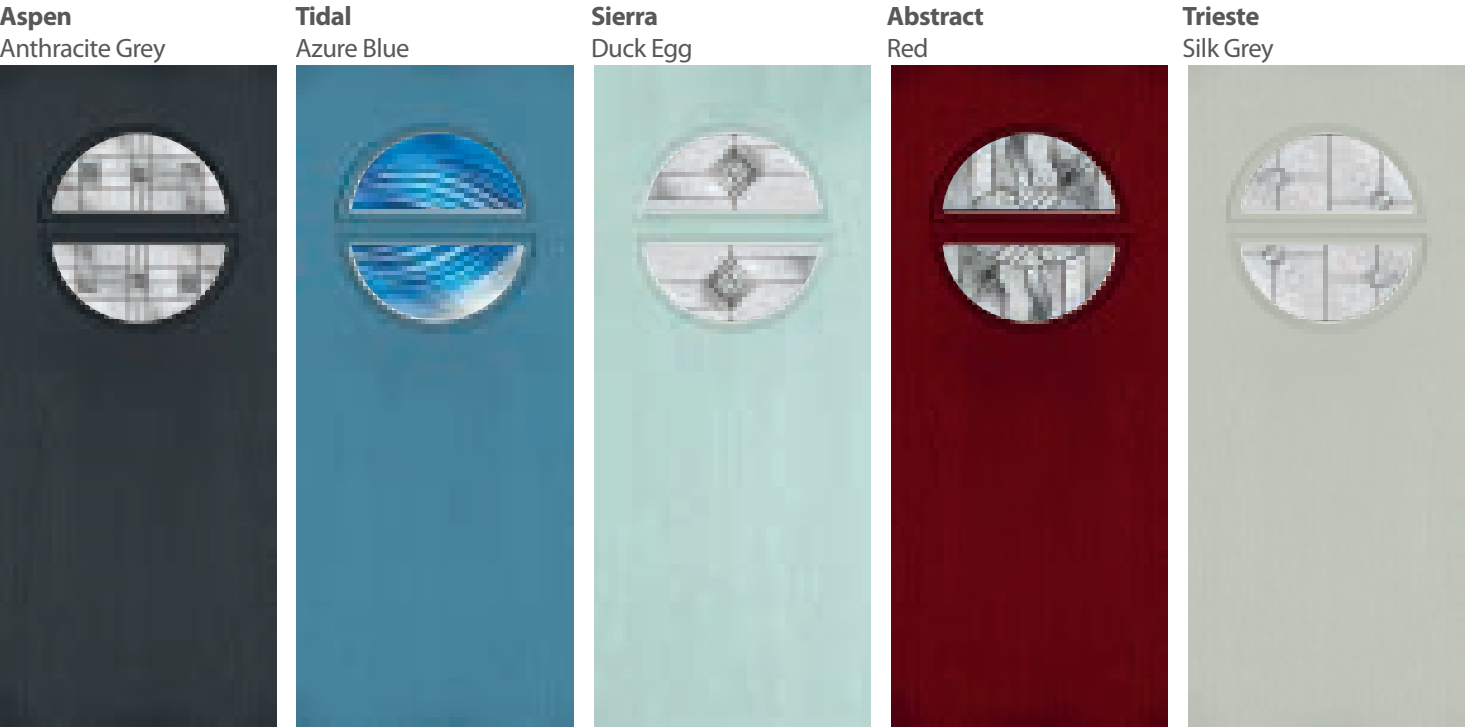
Door colour: Mouse Grey    Glass: Eclipse

# Beta

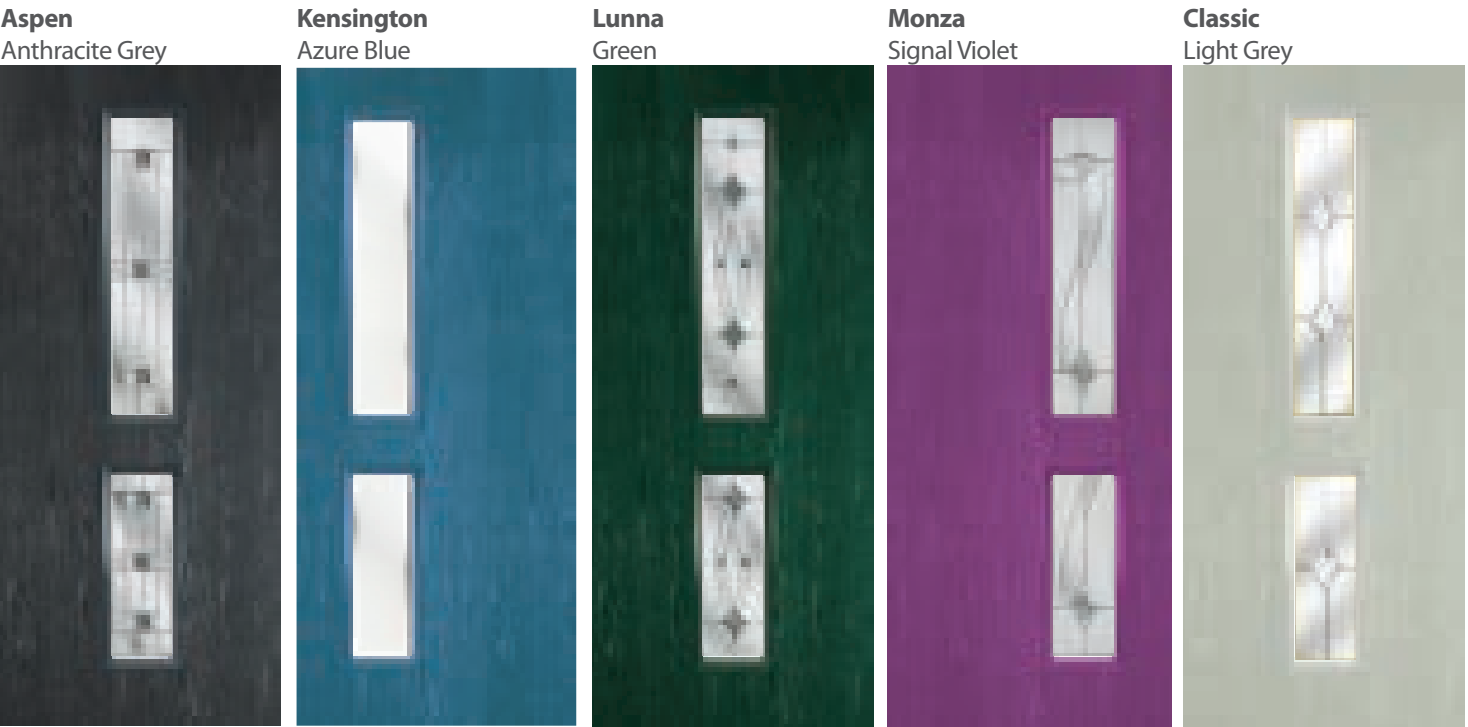
COMPOSITE DOOR



Door colour: Anthracite Grey    Glass : Trieste



Also available in farmhouse finish, see page 54 - 55.



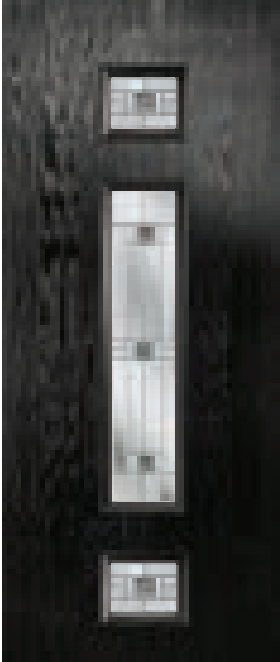
Also available in farmhouse finish, see page 54 - 55.



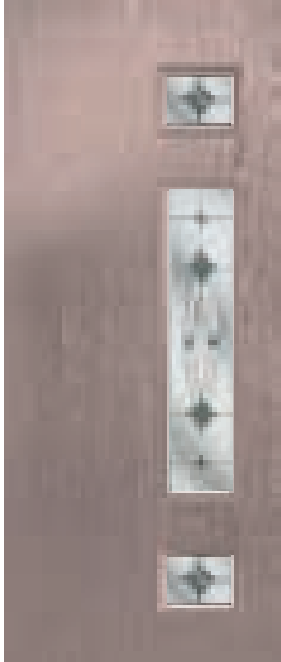


Door colour: Anthracite Grey Glass: Nevis

Aspen  
Black



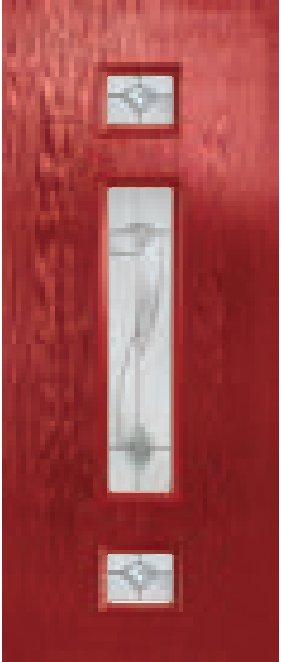
Lunna  
Sable



Matrix  
Green



Monza  
Red



Trieste  
Mouse Grey



## Side panels & Top lights

With our composite doors, we offer a wide range of options for creating side panels and toplights that will compliment your entrance. Options are also available in various styles, so you are sure to find the right design that suits your home.

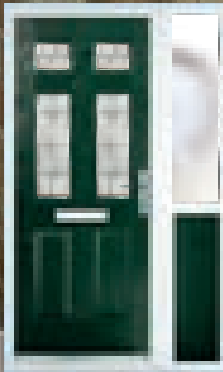


Top lights  
Available in a range of designs.



Side Panels  
Available in various designs.

Rain Deflector  
Match your rain deflector to the same colour of your door or your hardware, for that perfect finishing touch.



Midrail side panel

Also available in farmhouse finish, see page 54 - 55.

# Locks

## Industry leading cylinders

The safety of our customers is paramount in every decision we make when building our composite doors. When it came to cylinders the decision was easy – high specification Ultion 3 star industry leading locks.



### Ultimate security

The multi-point locking system are an anti-bump, anti-pick, anti-drill, anti-snap, anti-extraction system and comes as standard as we believe safety should be enjoyed by everyone.



### Accredited

Approved by the Police, tested by locksmiths with the Master Locksmith Association and is accredited with their highest standard.



### Beyond secure

From LockDown Mode, Molybdenum (a super alloy), 11 pins (standard is 2x) and 20 point drill protection adds to an already high-security lock.

ULTION



**£2000**  
guarantee

Should a burglary take place and entry was achieved by snapping an Ultion lock, they will pay you £2,000. Full details and how to register:

[www.ultion-lock.co.uk/guarantee-registration/](http://www.ultion-lock.co.uk/guarantee-registration/)



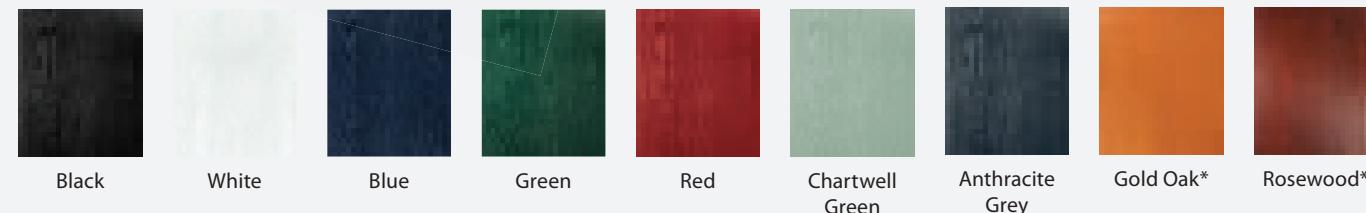
**10 YEARS**  
SECURITY PLEDGE

If you suffer a forced entry gained via the multi-point locking system on any of our doors supplied and installed by us, we will replace the damaged product and install it free of charge. This is exclusive to Polar Bear Windows, see website for more information.



# Colour

## Standard Colour Range



\*Stains not available on Mira, Cygnus, Portia, Krypton, Nova, Altair, Beta, Aurora and any flush bead option.

## Bespoke colour range



White on internal side, unless otherwise agreed. All doors come with a white outer frame as standard. Should you require colour, we offer a range of complimentary foil finishes - please ask your sales designer for details. Colours shown should be used for guidance only as the limitations in the printing process, may mean that colours vary from those illustrated.

**We can**  
**match any**  
**colour**

**We can colour your door**  
**in any RAL colour**

To compliment your home, our low-maintenance colour finish is designed to stay looking good year after year, both on the inside and outside.



# Decorative glass

Beautifully crafted glass with sculptured detail to give a sense of class. Triple glazed and laminated for added security.



**Dorchester**



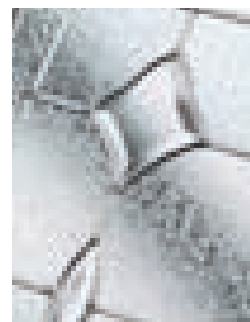
**Reflections**



**Andorra** Zinc or Brass



**Aspen**



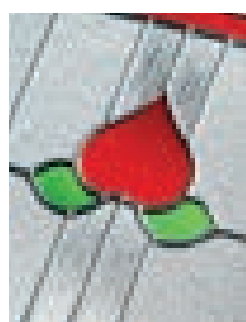
**Valentia**



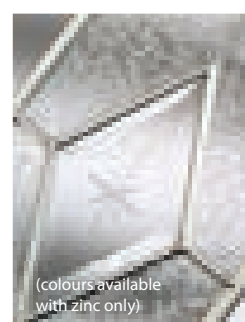
**Murano\***



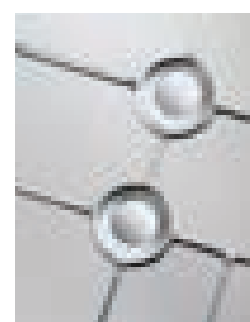
**Tahoe\***



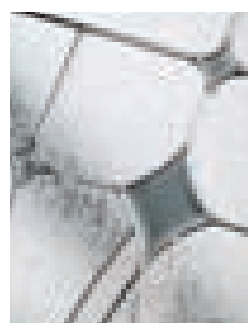
**Edwardian**



**Kara** Brass or Zinc



**Trieste**



**Lunna**



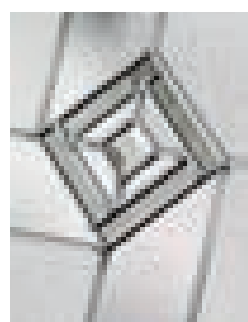
**Monza**



**Palma**



**Savana**



**Sierra**



**Scotia** Brass or Zinc

## Decorative glass construction

A breakdown of the glass construction;

4mm toughened rear safety glass

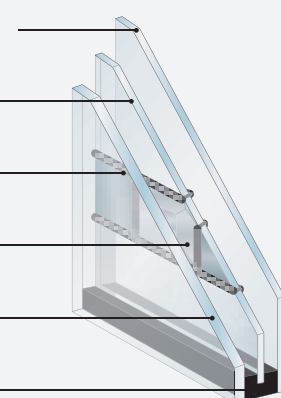
Textured backing glass pieces

Polished zinc/brass  
cams

Bevelled glass pieces

Laminated external  
face safety glass

Truseal Decoseal

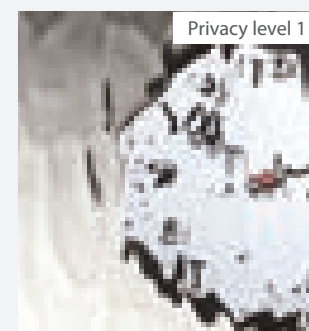


\*Fusion tiles double glazed

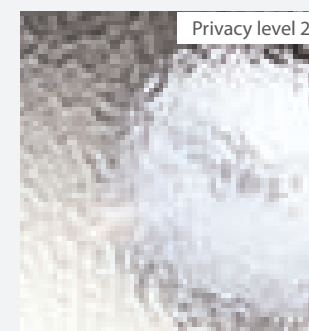
# Obscure glass

All our obscure glass is manufactured to the highest possible standard to ensure that all our doors are thermally efficient at keeping the cold weather out and the warmth locked in!

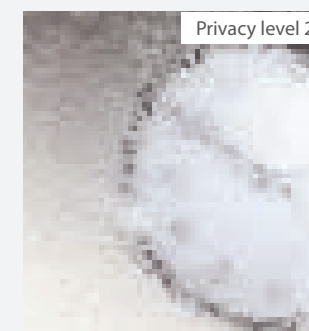
There are five levels of privacy to choose from. They are graded from 1 (most transparent) to 5 (most distorted).



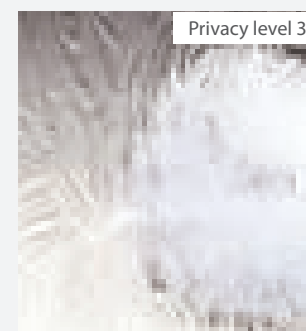
**Flemish**



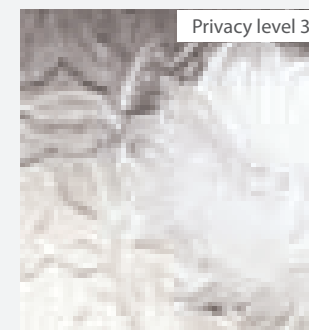
**Minster**



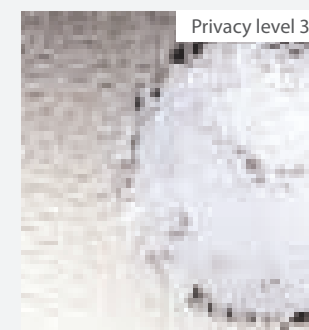
**Chantilly**



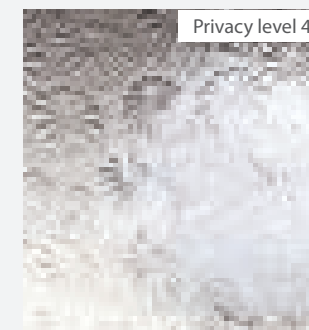
**Taffeta**



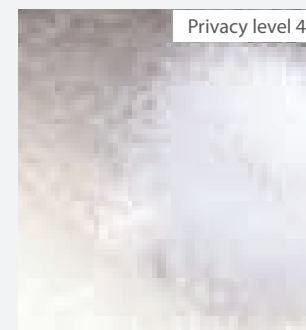
**Autumn**



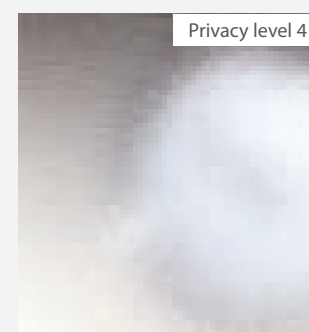
**Digital**



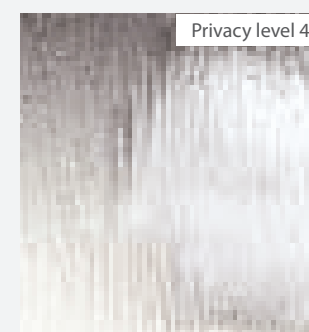
**Mayflower**



**Pelerine**



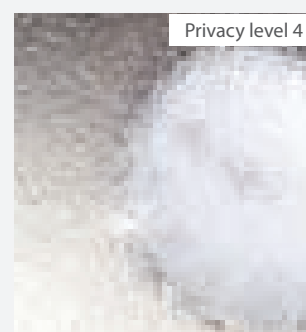
**Stippolyte**



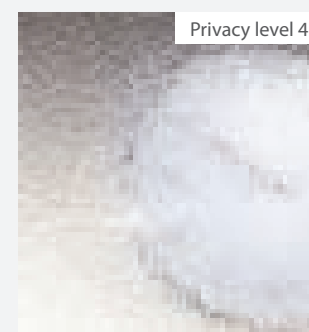
**Charcoal Sticks**



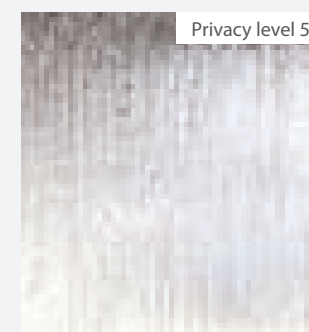
**Florielle**



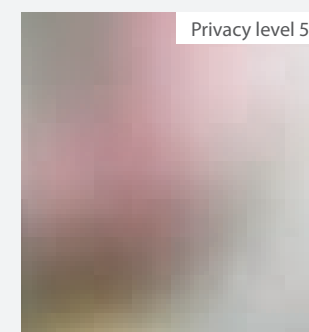
**Oak**



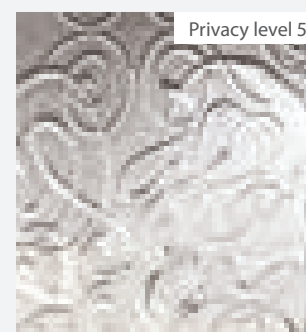
**Contora**



**Cotswold**



**Satin**



**Everglade**

\*Obscure glass is double glazed

# Hardware

Personalise your front door with high quality hardware to truly create a stunning entrance. You can mix and match although most people prefer to have all their door furniture matching.

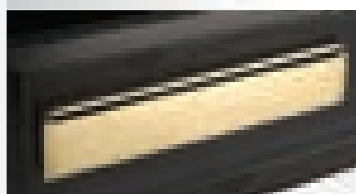
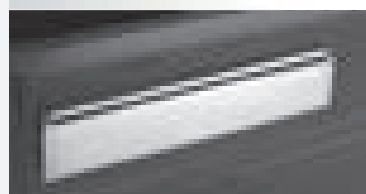
Polished Chrome



Polished Gold



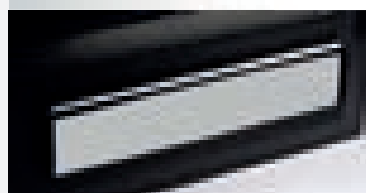
Black



Brushed Silver



White



## Beautiful today and tomorrow

All our hardware is high-quality to ensure durability over time. Each item is machined and polished to perfection.

We are so confident in our hardware that it is included in our guarantee.



Knocker with an integrated spy viewer

## Contemporary hardware options

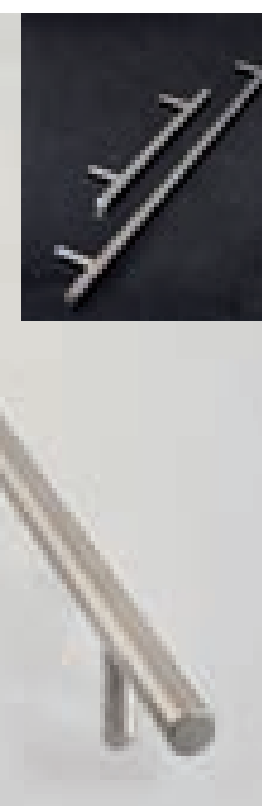
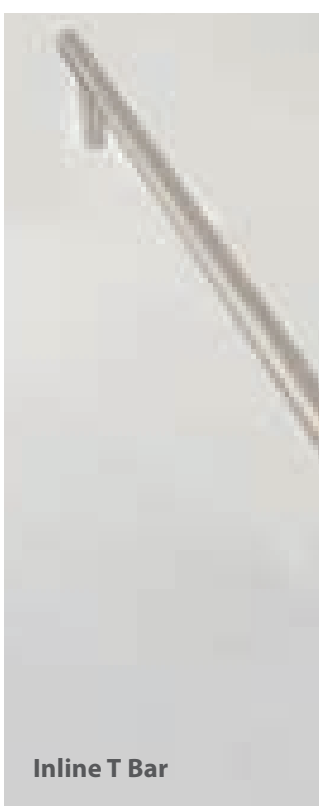
Our contemporary door range come with modern extra options if you prefer something sleeker. All our door hardware is high-quality and durable so that they look newer for longer.

Design your modern door today at [polarbearwindows.co.uk](http://polarbearwindows.co.uk)

Cranked T Bar



Inline T Bar



Pull



Central Knob







Flush Beading Carina



Flush Beading Delta



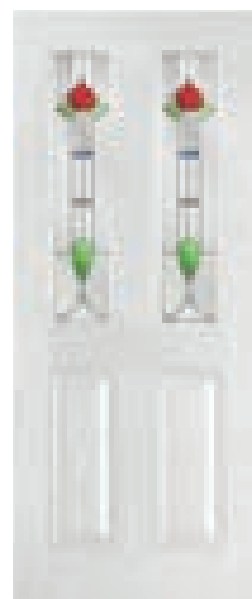
Flush Beading



Flush Beading Phoenix

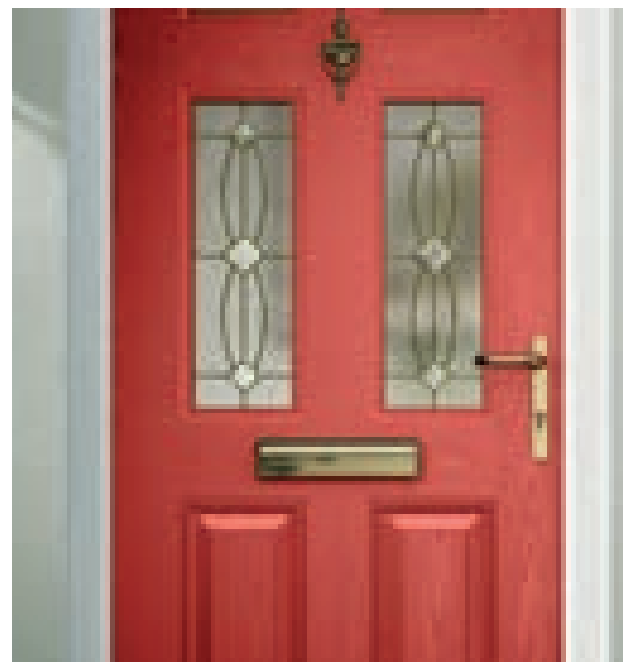


Flush Beading Virgo



Flush Beading Orion

## Traditional flush beading



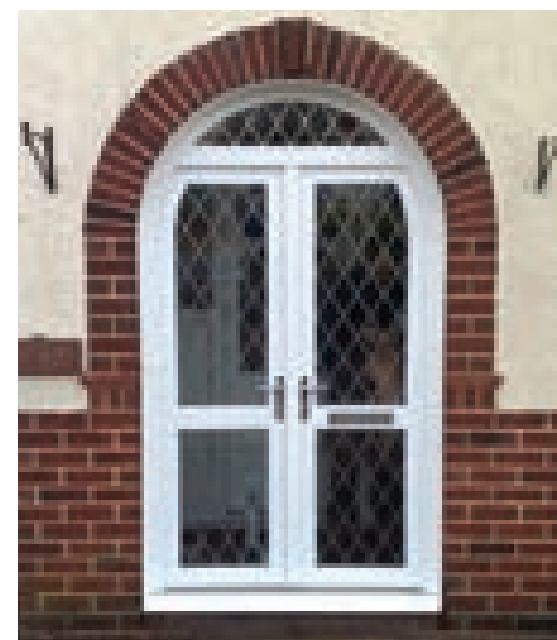
**For even greater aesthetics  
these door styles are available  
with our latest innovation of  
flush fitted beading**

Flush Fitted  
BeadingStandard  
Projected Cassette

Whilst we feel the choice and quality of our doors are unparalleled, we are constantly striving to raise the bar and to give our customers more.

The flush-fitted inner frame sits level with the moulding to give sleek lines.

**Subtle detailing for  
a clean finish**



### Arched door

A template is made by the surveyor and sent off to manufacturing to ensure a perfect fit. Top lights and side panels can also be integrated to get a desired structure.



**Up to  
20 YEARS  
GUARANTEE  
on all our doors**

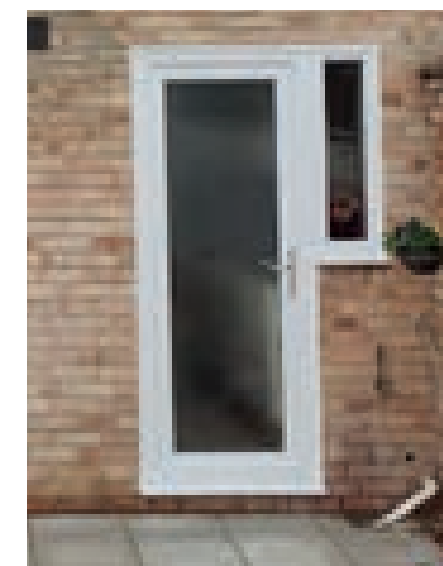
20 year guarantee on the installation and 10 year on the product. Visit our website for full details.



**To start your Polar Bear Windows journey  
call 0117 327 0127 email [sales@pbwl.co.uk](mailto:sales@pbwl.co.uk)**

### uPVC back doors

A range of budget-friendly back doors are a great replacement for wooden or old uPVC back doors. Virtually maintenance free, multi-point locking and great energy efficiency rating.



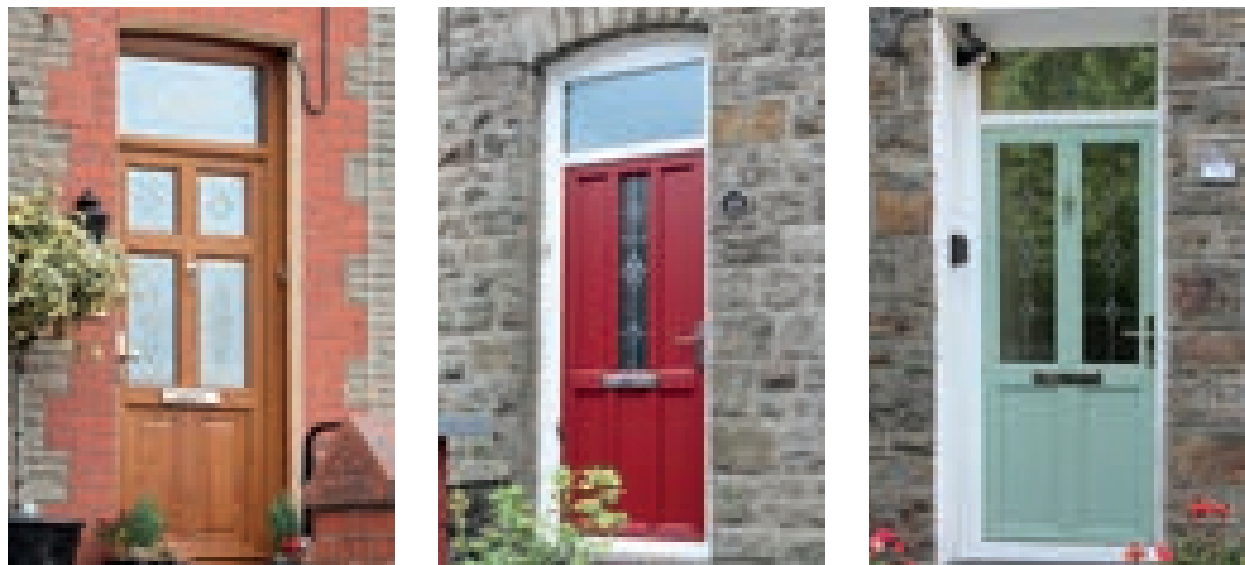
## White uPVC panel doors

A great choice of doors to replace old timber or damaged panel doors with modern benefits to include security features, stylish and virtually maintenance-free. uPVC panel doors are constructed in sections which are interlocked securely in place. Wide range of design, glass options and hardware available.



## Coloured uPVC panel doors

An upgrade from white uPVC panel doors with improved security and styles to suit your home.



**Full range of designs available upon request**

Increase your kerb appeal

# Porches

Houses without any protrusions can always benefit from a porch to give the entrance depth and extra character.

We offer a 'start to finish' porch service; we manage the whole process to your specification.

### Roof style

Edwardian, flat roof, gable end, Victorian & lean-to. See page 18 for roof styles.

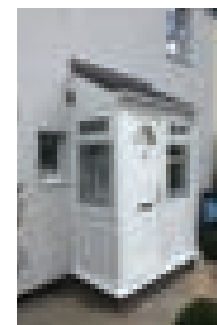
### Construction

Walls can be brickwork, uPVC panelling, glass or a combination.

### Foundation

Building on an existing area or created from new. Wooden or concrete foundations are available depending on budget.

A computer visual can be generated to illustrate how the new porch will look.



uPVC white composite door, panel sides with clear glass and lean-to tiled roof.



Bricked porch with clear windows and lean-to roof.



Panelled porch with decorated glass and lean-to roof.



Panelled porch with obscure glass and lean-to roof.

# Modern aluminium Bi-folds

A must-have  
for any modern  
home

Bi-fold doors fold open and are made from a series of panels (one being the access door) that fold up against the wall (concertina style).

Aluminium is 3 times stronger than uPVC making it ideal to hold large panels of glass. The stronger profile also means the frame can be slimmer allowing more uninterrupted views of your garden.

High quality material, manufactured with precision to achieve optimum strength and durability, we call them engineering masterpieces.

Our bi-fold doors have excellent thermal efficiency, weatherproofing and security, which has made them very popular.



## Masterpiece of engineering and style



### Security

The security of our customers is very important to us which is why all of our doors come packed with security features to include multi-point locking systems.



### Quality throughout

Using the latest innovations, high-grade materials and are constructed for durability and a long product lifespan.



### Virtually maintenance free

All our doors are virtually maintenance free, saving you time, hassle and money. To keep them looking new, occasionally wipe with a damp cloth and lubricate moving parts.



### Weatherproof

Bi-fold doors have been designed to withstand the adverse British weather conditions throughout the year for many years.



### Extensive range

Extensive range of profiles to suit a wide range of needs. We work with 2 leading suppliers to bring you the best options on the market.



### Durability

High-quality material and process. Enjoy peace of mind with up to 20 year guarantee on product and installation.



### Making room for bi-fold doors

Expand old window or door openings into bi-fold doors. The whole process takes less than a day (depending on size).

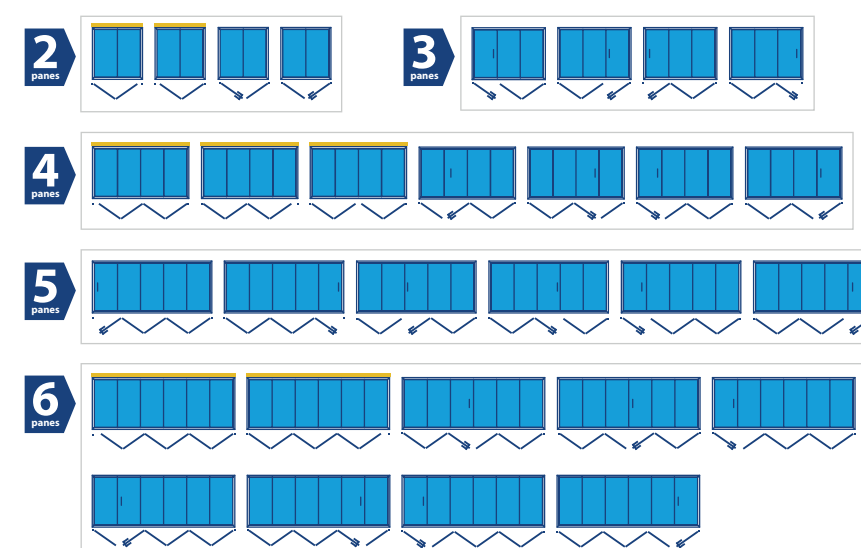


## Up to 20 YEARS GUARANTEE on all our doors

20 year guarantee on the installation and 10 year on the product. Visit our website for full details.

## Door opening styles

Depending what size opening you desire, we can offer you 2 to 8 panel bi-folds. Opening can be pushed out or pulled in. The main access door can be on the side or middle of your configuration. The doors with yellow markings do not have an access door but open/close by folding.



### Security

A robust and durable multi-point locking system ensures bi-folds can only be opened with the key.

### Magnetic door catch

Round magnetic catches attached to folding doors, hold the doors in place when opened.

### Threshold

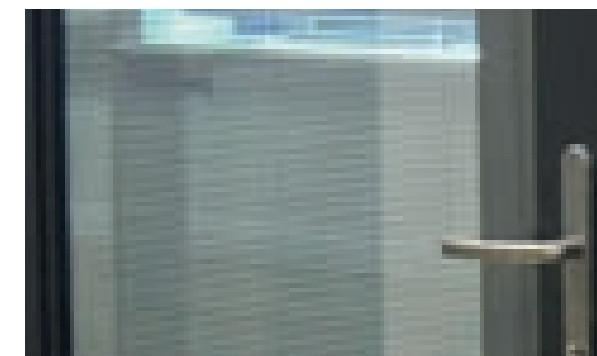
Several threshold options to suit your needs. From step threshold for maximum weather protection to flush threshold for a smooth unobstructed transition.

### Trickle vents

Some local Building Regulations will require trickle vents to help ventilate your window or door frame.

### Window blinds

Integral blinds can be installed within the glass panels that are controlled by a magnetic catch. This modern mechanism keeps the appearance of the doors looking minimal.





## Slim, **strong**, smooth

The high strength of aluminium ensures the REAL Aluminium Bi-folding Doors are one of the strongest available.

The REAL Aluminium Bi-folding Door frames and mechanisms are designed to give optimum strength and durability to ensure a structurally sound product that requires minimal maintenance to deliver reliable performance over a lifetime of use.

The REAL Aluminium Bi-folding Doors run on stainless-steel rollers at the base of the frame. This is an important consideration as the entire weight of the bi-folding door is taken by the track and the smooth running of your doors depends on the quality of these rollers. Thanks to these special rollers even the widest of door combinations can be opened easily without the need for excessive effort.

In most instances, it is possible to have integral blinds fitted within your bi-folding doors. Your REAL Retailer can advise on the options available.

## Magnetic door catch

The REAL bi-folding door leaf is held open by a round magnetic catch attached to folding doors, holding the doors open as they fold.



Chrome

White

Black

Grey

## Threshold

Our four threshold options let you choose from floor to floor flush threshold, right the way through to a traditional step and provides maximum weather rating for extreme conditions. When a flush doorway is required – for example separating two rooms or for wheelchair access – our low threshold options ensure a smooth, unobtrusive transition.

## Multi-point locking



REAL Aluminium Bi-folding Doors feature two high-security hooks and a dead-bolt to ensure total peace of mind. Upgraded locking systems are available, please speak to your REAL Retailer for details.

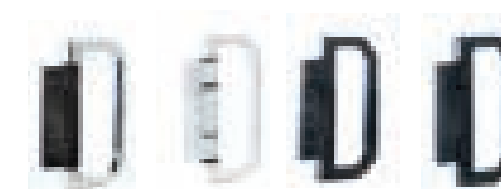
## Trickle vents

In certain circumstances your local Building Regulations will require you to have ventilation slots in your window or door frame to allow your home to 'breathe'. Your REAL retailer will advise you on the options and requirements.

## Handles

No matter how many handles and locks you have on your REAL Aluminium Bi-folding Doors, you only ever need to find one key as your door set has 'keyed alike' locks as standard for your convenience.

Hardware is available in a choice of finishes allowing you to tailor your doors to suit your interior.



Chrome

White

Black

Grey



**smart**  
architectural aluminium

High-quality aluminium bi-fold doors which no modern home can be without.

Industry leading manufacturer of high-quality aluminium products, Smart is our go-to brand for most of our aluminium products.

Smart bi-fold doors are a high-specification, robust, energy efficient and stylish addition to any modern home.

## Furniture

Lever (straight) handle



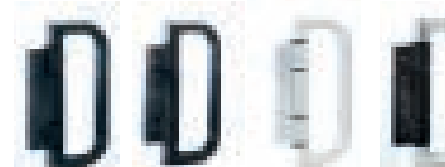
Grey

Black

White

Chrome

D handle



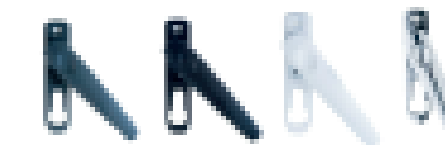
Grey

Black

White

Chrome

Locking intermediate handle

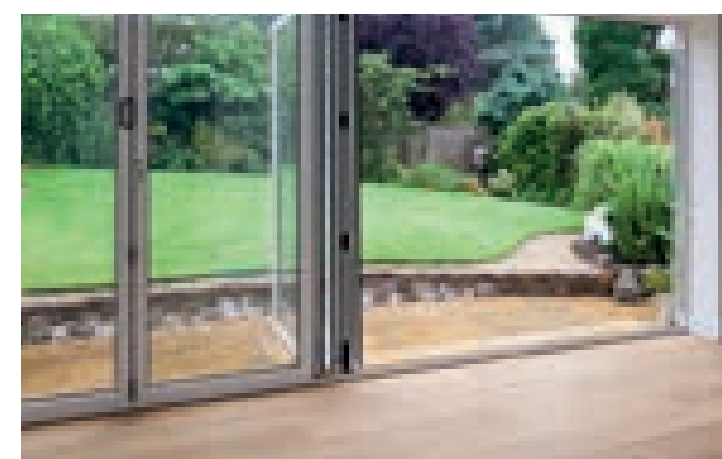


Grey

Black

White

Chrome



# origin

DOORS AND WINDOWS

## Premium aluminium bi-fold doors with more options and extra features.

Origin bi-folds is a premium brand due to its extensive range of customisation options, making them very adaptable to suit many luxury homes. There is quality in every detail which makes them admired from every angle.

Excellent energy efficiency, larger glass panels, slimmer profiles make Origin the number one choice for modern bi-folds.

An exclusive finger safe gasket system prevents fingers getting trapped between the panels when opening/closing.

Threshold come in standard, low and flush.

A full spectrum of 150 colours, you can have a combination where the inside and outside profile are different colours to suit your inside, outside space.

Wood grain finish also available for an authentic wooden aesthetic.

Handle styles which also come in different finishes.



# Motorised blinds

The future is here and its effortless with electric blinds controlled by voice, remote or mobile.

Can be controlled by your voice, sleek remote control or on an app on your mobile/ smart device.

Compatible with Alexa, Google, Apple and Nest.

High-quality product

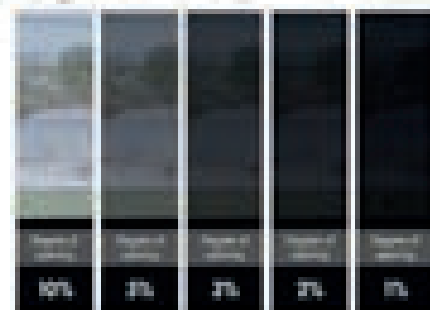
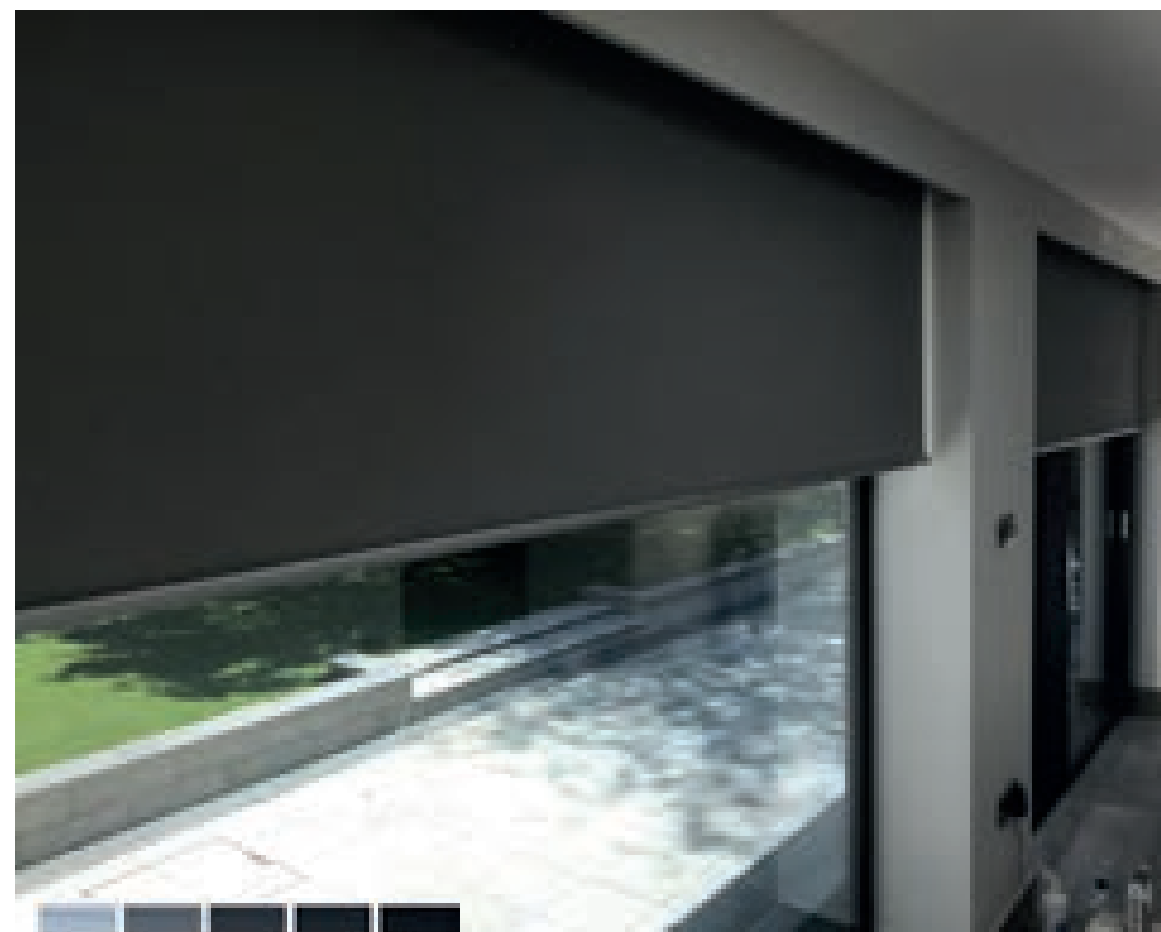
5 year Guarantee.

Wide range of colours, fabrics and designs available

Our electric blinds give you optimum control over lighting, privacy, and temperature.

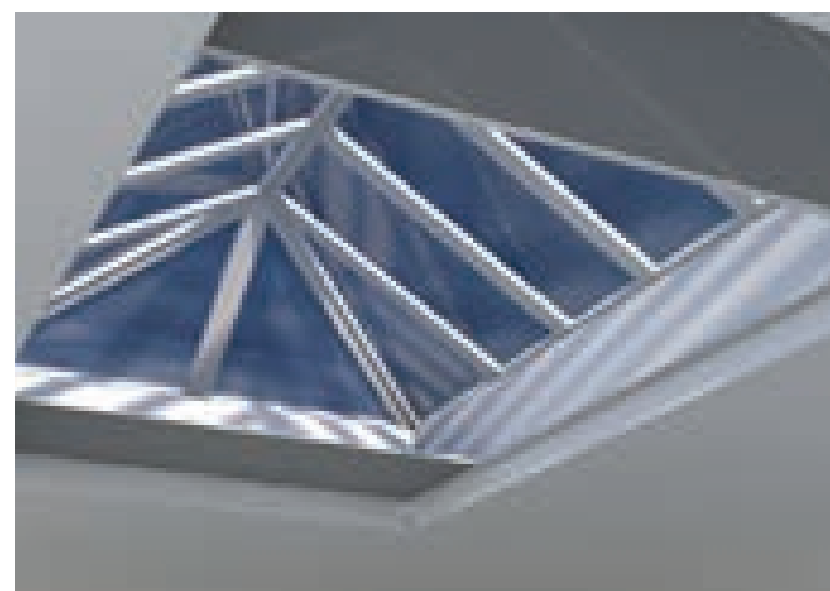
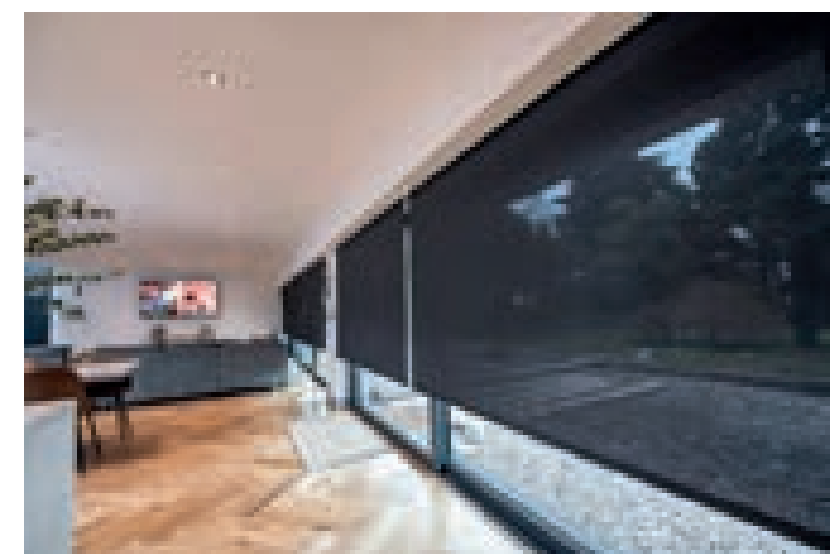
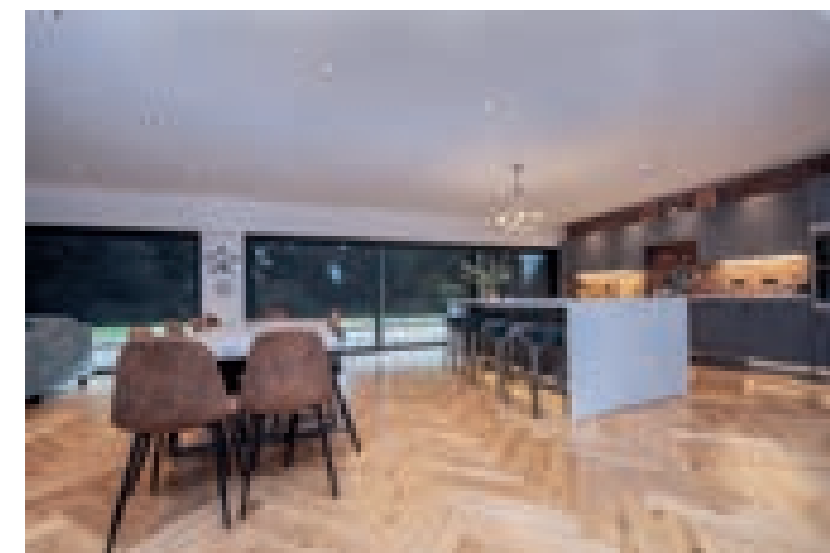
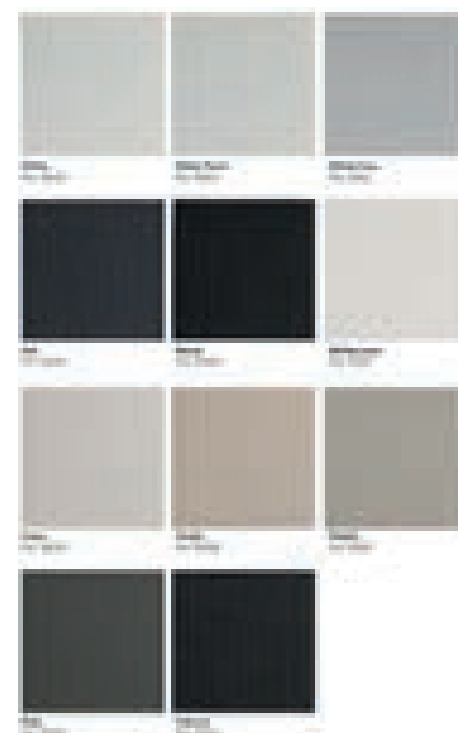
Driven by an integrated tubular motor that is hidden within the aluminium roller blind tube, our motorised roller binds can be configured with battery power, 24v or 240V mains power.

240V mains power motors can allow integration into popular home automation systems, such as Lutron, Control4, Rako, LightwaveRF, Crestron and more by using suitable relays or motor controllers.



## Sleak modern colours

A wide range of colours to compliment your home, you can select your transparency level to manage the level of shade/privacy.



Suitable for windows and doors





Create a panoramic room

# Conservatories

Lots of natural light, panoramic views and stylish structures can make your conservatory your favourite room in your home.

The extra light and space really elevate the atmosphere to give it a sense of grandeur.

We can create a CAD design to help you visualise your new conservatory



#### Security

Security features throughout ensuring when locked its safe and secure.



#### Virtually maintenance free

All our conservatories are virtually maintenance free, saving you time, hassle and money.



#### Energy efficient

Excellent thermal performance throughout. All our conservatories come with toughened/ laminated glass which is stronger and if broken shatters into small pebble-like pieces making is safer.



#### Home comforts

Your new conservatory can have home comforts like heating, lights and electric plugs. Walls and flooring will be ready for you to decorate.



#### Quality throughout

All our conservatories take advantage of the latest innovations, using high-grade materials and are constructed for durability and a long product lifespan.



Get a free home appointment at [polarbearwindows.co.uk](https://polarbearwindows.co.uk)

## Conservatory styles



### Victorian

Ornate detail top options, pitched roof and bay front make Victorian conservatories a popular option. The angled bay front creates softer protrusions from the house compared to a flat front conservatory.



### Lean-to

Flat angled roof that slopes outwards makes the lean-to conservatory suitable for spaces with height restrictions. The simplicity in the design means lean-to conservatories are great value for money.



### Gable

Influenced by Georgian styles, the structured appearance with its symmetrical structure, pitched roof, ornate detail and flat vertical front gives the gable conservatory impact and grandeur. Popular sun-rise design above the doors.



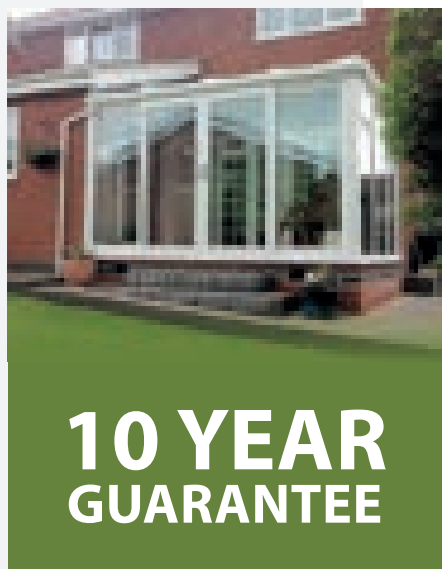
### Edwardian

Symmetrical build, clean lines and 3 sides hipped roof with ornate ridge detail on top. Very stylish conservatory for you to enjoy all year round.



### Custom

Often referred to as a P, L or combination conservatory, you can mix existing structures to create a truly unique space.



**10 YEAR  
GUARANTEE**

## Frequently asked questions

### Plan your conservatory carefully

Mark out where in your garden the conservatory will be. Make sure you ask your designer what the internal dimensions of the finished conservatory will be.

### Is planning permission required?

Depending on the size of your garden and the desired conservatory size you might not need planning permission. Please check with your local council for up-to-date and relevant guidelines which could apply to you.

### What is the best position for your new conservatory to be installed?

Consider where the sun will be in the daytime, and if you require extra ventilation or blinds. We can advise on this.

### What style will suit your home?

Whether your home is a period property or more contemporary, there will be a conservatory to suit every style. Try to match your conservatory seamlessly to your home in terms of brickwork, colours and style.



Gable L-shape custom conservatory



## An extension to your home

A conservatory is a cost effective way to increase the size and value of your home.

## Beautiful PVCu conservatories for a brighter life



We are all looking to add some extra space to our homes, maybe for a playroom, dining room or simply a room to relax in.

**A conservatory creates a cost effective way to increase the value of your home and provide you with all the space and light you need for relaxing and entertaining.**

Your new conservatory will be manufactured from modern PVCu materials, built to last, guaranteed not to flake, rust, rot or peel, they are virtually maintenance free and require nothing more than the occasional wipe down with a damp cloth. With a variety of styles and finishes, our conservatories will complement your home perfectly and provide you with an extension that you and your family will enjoy all year round.



# Roof

## Polycarbonate

Polycarbonate has become less popular over the years as glass technologies have improved and become affordable. Benefits of Polycarbonate roof is that its low cost, insulated, impact resistant.

## Glass

Glass is the most popular choice for conservatory roof. The high performance insulated glazed panels gives you a view like no other.

## Solar control glass

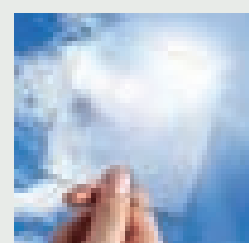
The glass is coated with a special transparent layer which reduced the amount of heat passing through it meaning your conservatory is cooler in the hot summer days. The filter also means less carpet or furniture fade.

## Self cleaning glass

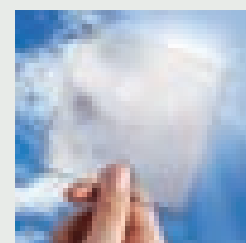
A special coat is added to the glass in manufacturing and lasts the lifetime of the glass. The coat makes it extra hard for dirt to adhere to the surface meaning the glass is cleaner for longer perfect if you live next to a busy road.

## Tiled conservatory roof

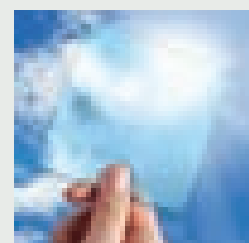
A premium options which makes conservatories look more like an extension. See page 46 for more info.



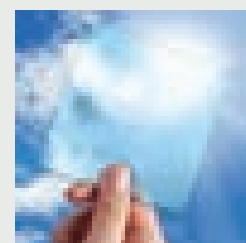
Clear glass



Neutral Solar



Celsius Elite



Blue Solar



# Foundations

All base options adhere to UK building standards, are fully insulated and weatherproof all year round. Bricks can be built up around the base on all our foundations, plastered or rendered options also available.

## Ground screw

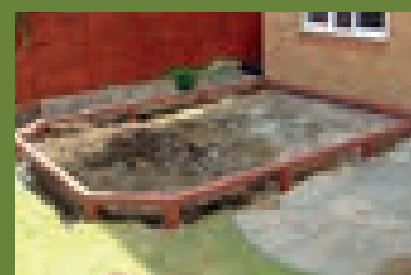
1.5m screws are drilled into the ground every meter and then a frame is placed on top. Can be used on slopes, tricky soil conditions and over drains. 10 year guarantee is provided.

## Ground pads

Large pockets are dug into the ground and filled with cement to support a pre-fabricated metal base. 25 year guarantee.

## Concrete

Traditional conservatory base, more expensive but the most robust option. As with any builder 1 year guarantee is provided.





# Walls

We have a few options for conservatory walls to suit your requirements.

## Glass

A rated double glazing windows can be used to create walls. Around 75% of the top half are windows with some sort of solid section underneath.

## Panels

UPVC panels can be used partly or full height for the wall.

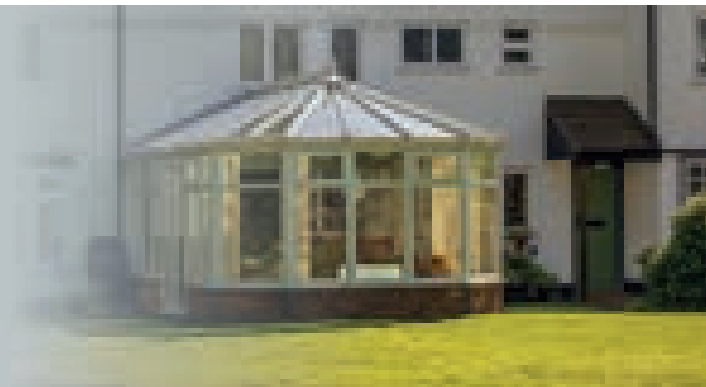
## Dwarf brick wall

A small bricked wall can be set on your base and windows placed on top. The more expensive option but really worth every penny.

We can  
create a CAD  
design to help  
you visualise  
your new



10 year guarantee on product and labour on all our conservatories



# Doors

There is no standard option when it comes to doors, it really depends on your requirements and needs. French doors are the most common but we can also install sliding patio doors and bi-fold doors.

# Made to measure

The interior design of your conservatory is so important – you need to ensure your dreams and aspirations come true! Whatever style is right for you, just add the furniture, fabrics, lighting, heating and flooring to create an atmosphere to dine, work or just relax in. New designs in furniture and trends in blinds, accessories and flooring has meant that a conservatory is not just an extension, but an extra room, a room from which you can enjoy light, space and your garden.

## Furniture

It is important to consider what furniture to put in your conservatory. Your new room could be the first entry into your home from the garden, which means that your furniture could potentially attract mud and grass stains, especially if you have children around! So the furniture you choose has to be up for a bit of wear and tear. Look for washable fabric cushions and removable covers, and the fabric you choose needs to be resistant to damage from sunlight. Choose solar glass to reflect the sun to help prevent fading of furniture, rugs and soft furnishings. Cane furniture is a popular choice as it is a natural material and is light enough to carry out into the garden on a lovely sunny day.



An **extra room** from which you can **enjoy new light**, space and your garden.

## Flooring

Whether you choose wooden flooring or tiles, the options in terms of colour and style are endless. The floor should be easy to clean and with so many choices available you will certainly find one that suits your new room.

## Heating

An ideal way to heat your conservatory is with slim-line electric wall heaters - they are controllable and are small and discreet.

You could even choose underfloor heating, it is an efficient way to heat your room and once installed it is invisible and you are able to design your room without having to work around radiators or wall mounted heaters.



## Fans

Fans come in various sizes and can offer different speeds, forwards and backwards. Forwards to move the air around in the room and backwards to draw down the warm air which has risen and trapped in the roof, perfect for winter. Fans can be fitted with lights and can be operated with pull chains, by wall operated switches, or even by remote control.

## Glazing

You may wish to locate your conservatory near to your neighbour's fence, or by an open road. If so, then you could choose a glazing option which will ensure that your room is kept private. Our range of solutions can offer various levels of obscuration, providing you with the privacy you require, whilst maximising the level of daylight passing through the roof.



# The No. 1 best selling conservatory roof system

By choosing our conservatory roof you are choosing the UK's No. 1 selling roof system.

It has been engineered for your peace of mind and has been exhaustively tested to ensure that it is robust, durable and long lasting. Using state-of-the-art design software, each roof system is designed to take conservatories to the next level and is only limited by your imagination. Our roofs have been tested and have been passed by the British Board of Agrément (BBA).

Engineered for your **peace of mind** and exhaustively tested to ensure it's **durable, long lasting and robust.**



## Aluminium woodgrain and painted top caps

Our woodgrain and painted external top cappings are made from aluminium, so they will not warp or distort under extreme heat or split under extreme cold.



## Single fixing bolt

We don't think it's a good idea to drill holes in something that should be fully watertight, that's why our single bolt fixing sits within its own purposely designed channel, which is then concealed from view by decorative internal trims.



## Low level gasket system

No one wants to look at their conservatory roof and see thick black gaskets around every glazing bar. That's why we have designed our roof with concealed gaskets.



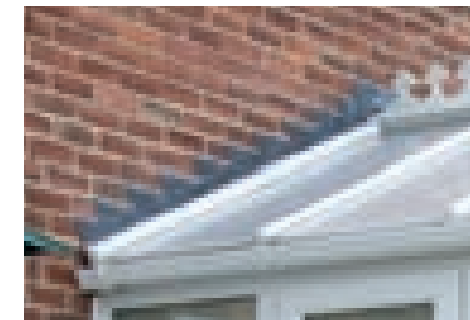
## Tie bolt

Our precision engineered security locking bolt eradicates movement between the bolt and rafter, to give a strong and rigid anti-slip joint connection.



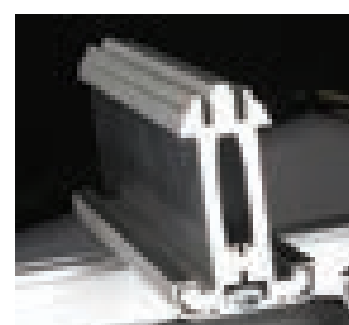
## Variable valley

The valley is designed to suit varying pitches and angles and is cloaked internally and externally to give an attractive aesthetic finish.



## Perfect lead flashing

The starter bar is designed to leave a perfect lead flashing line seamlessly connecting the house and conservatory. The lead dresses into a built-in soaker forming a watertight seal and no lead needs to be dressed over the top cap, therefore preventing unsightly staining.



## High strength rafters

Designed to hold a larger roof, so you don't have to compromise on your ideal design or weather performance.



## End caps

All external rafter end caps have a shoulder around the visible face for a more substantial and decorative appearance.



A style  
**for every**  
**customers**  
home

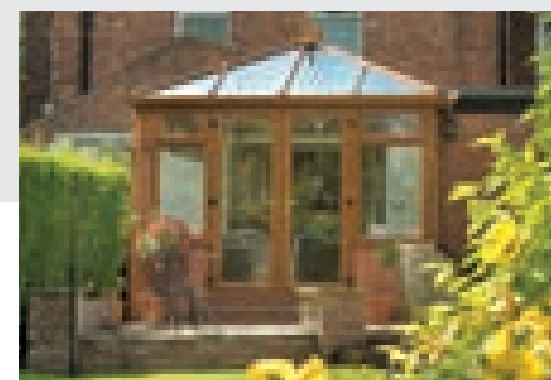
Whatever your house style we can design you a conservatory which will **suit your home perfectly.** To follow are some examples you could choose from.



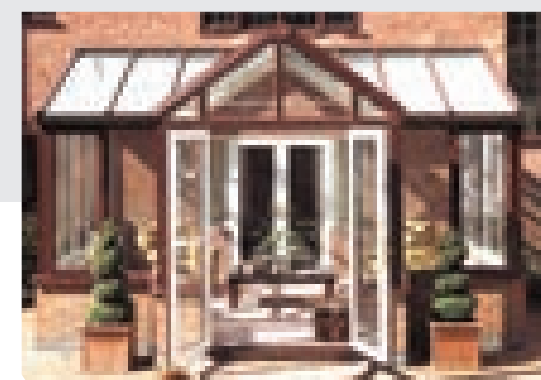
White  
Silver hardware  
Double-hipped Edwardian  
Glass roof



White Victorian  
Detailed top openers



Golden oak  
Edwardian



Rosewood outside  
White inside  
T-Shaped



White Gable  
White handles  
Glass roof





# Victorian



**The Victorian conservatory is a timeless design that adds a touch of elegance to your home.**

Victorian conservatories typically have a 3 or 5 panel faceted end which gives them their unique look and charm. This multi-faceted bay gives excellent all-round views and can help extend your enjoyment of your garden, as you watch the changing seasons from the comfort of your new conservatory.

The Victorian conservatory also provides an elegant way to soften the transition between your house and garden.



**A bay fronted duo-pitched roof** with a central ridge, normally with three or occasionally five segments at the front.



White  
Gold handles  
Georgian bar detail

# Edwardian



**The Edwardian conservatory will allow your new extension to flood with light due to its high roof style which gives the room a bright and airy feel.**

With its flat front and rectangular/square shape, the conservatory ensures no wasted space, so plenty of room for your furniture, plants or new kitchen.

This style of conservatory can be installed onto any property, but the styling is best showcased on properties with existing Edwardian architecture or features.

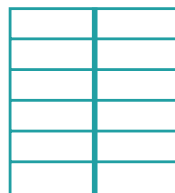
Referred to as an Edwardian or Georgian style, this is a classic conservatory type that combines practicality with style.

The straight sides of the conservatory also make it an ideal choice for combining with a bi-fold door, creating a stunning and versatile addition to your home.



**A square fronted duo-pitch roof** with a central ridge, providing a flat fronted design that optimises floor space.

# Gable



Gable conservatories have two sloped roof sections ending in a vertical gable end, like many house designs. The Gable style of conservatory works extremely well with older properties, and can help to echo the style of the main building.

With a sense of architectural grandeur, the Gable conservatory offers a light and airy design, additional headroom and excellent use of the available internal floor space.



**Gable ended roofs are a variant of the Edwardian style roof** and consist of duo-pitched sides with a flat faced frontage.



# Lean-to



The Lean-to style of conservatory is usually rectangular with a roof that slopes away from the property. The effect is modern, uncomplicated, with clean and simple lines, making them suitable for all house designs.

A Lean-to is often referred to as a sun room or garden room, and is an ideal style for properties with a limited amount of space. The pitch of the roof is variable so it is able to fit under low roofs, such as commonly found on bungalows, or with a steeper pitch for a detached house.

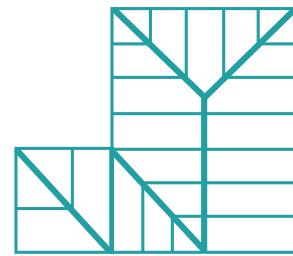
An ideal solution to extend your living space with a sun room or garden room. Choose a two walled option to give a more substantial design.



**A conservatory with a mono pitched roof.** The pitch of the roof can be varied making it a versatile option.

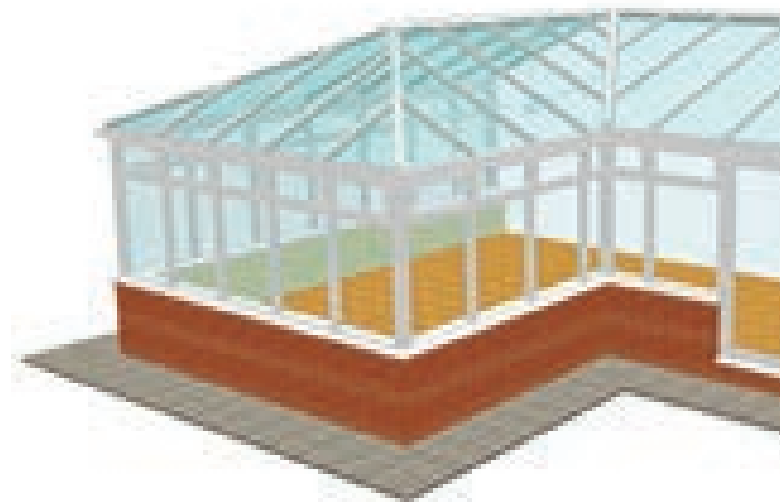


# P-shaped, Lantern & Custom



By combining a mix of conservatory shapes you will be able to achieve more space and greater levels of flexibility – why not add a Lean-to to an Edwardian, or a Lean-to and a Victorian, with a 3 or 5 faceted front?

Whether you are wanting to create a P or T-shaped conservatory or something more unusual, such as a raised lantern roof design, we will handle the whole project for you - from design through to project management and build. Leaving you with a custom-made conservatory perfectly suited to your individual requirements.



The P-shaped can combine a Lean-to section at the side of a Victorian/Edwardian shaped roof to create a versatile open space.

## Live life with choices

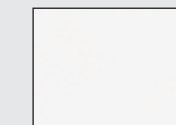
### Fabulous colour

Get out of neutral! Add warmth and style to your home with a range of coloured conservatories. Coloured frames offer an authentic alternative to timber-built ones, but without the associated problems of high maintenance and of course cost.

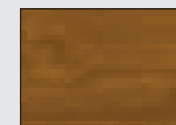
The colour revolution has taken over Europe over the last 20 years, with 40% of European homes choosing a coloured product... and the UK is catching on fast. White is still the most popular exterior and interior colour on the windows of Britain's homes, but more and more people are personalising their homes to suit their style.

Why not have a woodgrain finish on the exterior and maintain White on the interior? Bring your home to life with colour and style.

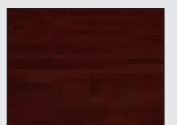
### STANDARD COLOURS



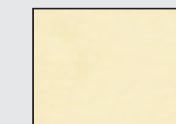
White



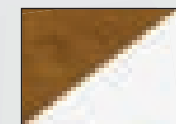
Golden Oak



Rosewood



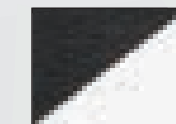
Cream Woodgrain



Golden Oak on White



Rosewood On White



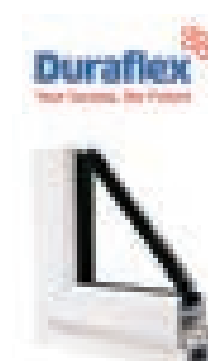
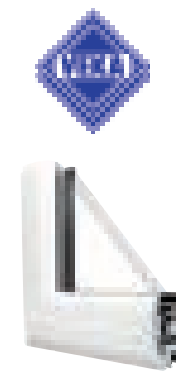
Black Brown on White



Anthracite Grey on White

### 5 Systems to choose from

Our 5 systems are all supremely strong, thermally efficient and give you more choice for your home than ever before.



**Guardian warm roof**

A Guardian Warm Roof is a brilliant way to revitalise your tired old conservatory and bring a new lease of life to your home. Creating a new space which isn't just more desirable, but more importantly a comfortable usable space you can enjoy all year round with a host of extras and finishes available.

UK market leaders for tiled conservatory roofs, specially designed to keep your conservatory from overheating in the summer and retain heat in the winter. Other benefits include:

- Insulated soundproofing
- Strong and lightweight aluminium frame
- 100% weather-tight
- Ventilated roof
- Superior U-value of only 0.18 W/m.K
- Guardian tiles or slate options
- Installed in 1 to 3 days depending on size

Guardian tiled roof is suitable for old and new conservatories depending on our surveyors structural inspection.

**Building control approved**

High performance insulation with Building Control approval makes Guardian Warm Core Roof a great option.



Creating beautiful spaces

# Guardian Warm Core Roof

**Insulated tiled roof helps regulate the temperature in a conservatory all year round**

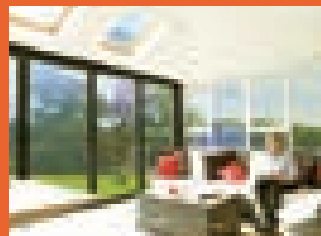




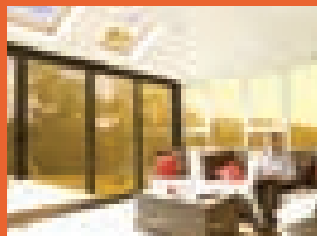
# Market leading Guardian Warm Roof

A revolutionary step forward in home improvement – a high performance, lightweight roof system that has been designed to replace your existing glass or polycarbonate roof or be installed as an alternative on your new conservatory.

The Guardian Warm Roof System dramatically transforms your conservatory into an ambient, much needed space that can be used daily, all year round.



Less sun glare and furniture fade



Cooler in summer



Less rain noise and 100% weather-tight



Warmer in winter

## The Future of Home Extensions

Guardian provide a spacious, open-plan extension to your home using cutting edge construction techniques. Your new extension will be comfortable and warm with outstanding energy-efficiency with a U-value of 0.10 W/m<sup>2</sup>K, it is the most energy saving home extension available.

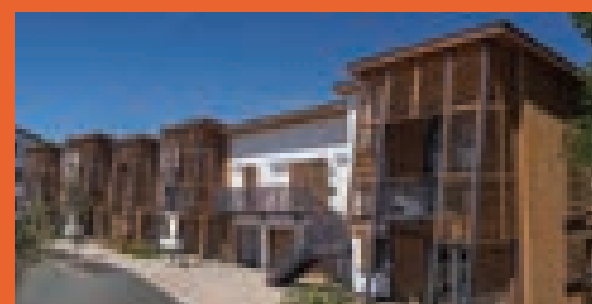


The Guardian extension, built using the Kingspan TEK® Building System and Guardian Warm Roof technology, is factory-built for consistently high quality and offers huge financial and performance advantages over conventional extensions. All components are pre-assembled factory engineered with high performance insulation. These superior build methods provide up to 60% faster on-site construction resulting in up to 30% cost savings with superior quality over conventional on-site construction.



**Mitcham Apartment Homes, London**

Built using the innovative Kingspan TEK Building System and designed by Groves Natcheva Architects.



**Houses, Hanham Hall, Nr Bristol**

Kingspan was involved from the initial design phase of the project and worked alongside HTA Design LLP.



## Roof System

Ridge cappings to match roof tiles or slates

Choice of roof tiles or slates in a range of colours

Standard rainwater systems

Velux Roof Lights

Breathable waterproof membrane

Exterior grade plywood

Structural pre-engineered frame

Ventilated roof eliminates condensation and mould growth

3 layers high performance rigid insulation board (125mm)  
U-value 0.18 W/m.K (England & Wales) and 0.15 W/m.K (Scotland)

## Wall System

Choice of external finish

Kingspan TEK® Building System

Internal flooring

External flooring

## Guardian Warm Roof System

Choice of roof tiles or slates in a range of colours

Breathable waterproof membrane

Exterior grade plywood

Structural pre-engineered frame

3 layers high performance rigid insulation board (125mm) U-value 0.18 W/m.K (England & Wales) and 0.15 W/m.K (Scotland)

## Kingspan TEK® Building System

Plasterboard

High performance Kingspan TEK® Building System

Breathable waterproof membrane

Timber battens

U-value 0.16 W/m.K

External finish



With Building Control approval, internal dividing doors or walls can be removed to provide an open-plan living space.

**Guardian**  
Warm Roof

## System Benefits



### Rapid Installation

Installed by one of our Team Guardian Registered Installers, the whole conservatory roof installation only takes a few days and is completed with minimum disruption to your home.



### Engineered for Quality

Each Guardian roof is engineered precisely to your individual requirements and pre-assembled under controlled factory conditions to ensure the highest quality before delivery to site.



### Energy Efficient

It has been independently proven that a Guardian Warm Roof can save you money on your energy bills, using high performance insulation that achieves a superior U-value of only 0.18 W/m.K (England & Wales) and 0.15 W/m.K (Scotland).



### Reduces Noise & Sun Glare

Your new room will be quiet and comfortable all year round as any rain / weather noise will be eliminated.

The Guardian roof also significantly reduces sun glare, which in turn prevents sun bleaching to fixtures and fittings, removing the need to fit blinds to the windows of your conservatory.



### Temperature Control

A Guardian Warm Roof regulates the temperature of your conservatory to ensure it's a pleasant temperature whatever the season.

The high-performance insulation guarantees lifetime thermal performance, ensuring your room is economical to heat.



### Complete Peace of Mind

The Guardian roof is a superb system and is LABC and LABSS approved.



## Roof Designs



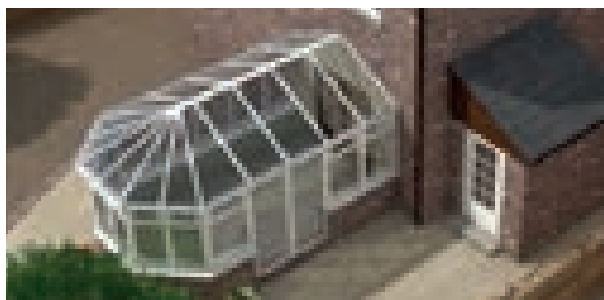
### Edwardian

The Classic conservatory shape. Together with attractive roof windows the Edwardian Guardian Roof is the traditional option for styling and convenience, maximising the room space below.



### Lean-to

The Guardian Lean-To is ideal to maximise space at the rear of the house. The ends can either have one or two hips (slopes). Ideal for kitchen extensions, the roof can go as low as 15° with roof windows.



### Victorian

The Victorian roof is also ideal if you may not have much available space in your garden. The internal plaster finish on the roof has an attractive appearance with its facet front finish.



### Combination

A P-shape simply combines the benefits of two different styles to maximise your living environment. A T-shape combination is available, as well as bespoke solutions to make your conservatory as individual as you are.



### Gable Ended

The gable ended main feature is the continuous height it brings to the room due to its long central ridge.

The gable end allows you to get the most from your roof windows providing a light and airy space.

*Suitable to replace your existing conservatory roof and an alternative on new conservatory installations.*

**Guardian**  
Warm Roof

## Guardian Tiles

**Lightweight tiles available in a range of colours to compliment virtually any home.**

The Metrotile is made from lightweight high grade steel with Aluzinc® coating for incredible strength and resistance and features a unique 'hidden fix' feature that leaves no nails exposed to corrosion. Plus the Metrotile Shingle comes complete with a 40 Year Guarantee and available in two ranges.



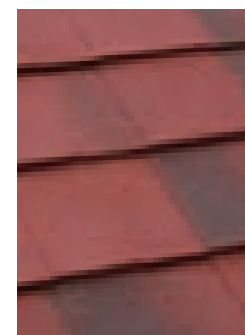
### Metrotile Shingle

A versatile profile with the appearance of a small riven slate.



### Metrotile Esprit Shingle

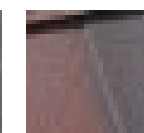
Sleek and geometrically precise: perfect for the modern building or conservatory roof.



Antique Red



Ebony



Burnt Umber



Charcoal



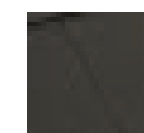
Moss Green



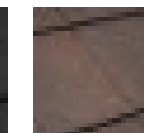
Scarlet



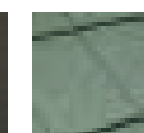
Coal Black



Charcoal



Bister Brown



Greenstone



## Guardian Slate

### A lightweight natural slate alternative with no risk of cracking and breaking.

Guardian Slate is available in a choice of five natural colours, providing you the opportunity to add texture and style to your home. The colours have been tested to high UV exposure and exhibit virtually no fade and with no trace of cracking or splitting.



Black



Terracotta



Grey



Brown



Mulberry



### Extremely durable, impact and heat resistant, offering the highest level of UV protection

Today's house builders and owners demand lower cost, faster and easier construction without compromising on quality while maintaining a traditional appearance.

To meet these demands, we are constantly developing new, high tech solutions for today's construction industry. Engineered using the most advanced technology in material development and manufactured from resin bonded crushed limestone.

Spacers for perfect alignment

Pre-marked fixing guides for quick & easy installation

Up to 60% lighter than traditional slate

Superior life expectancy will not crack, split or break

Ideal for new or replacement roofing projects

100% recyclable at end of use

'A' grade fire rated on a standard membrane

Consistent high quality and dimensional accuracy



*Guardian Slate is an innovative roofing system featuring the aesthetic appeal of natural slate without the risk of cracking and breaking.*



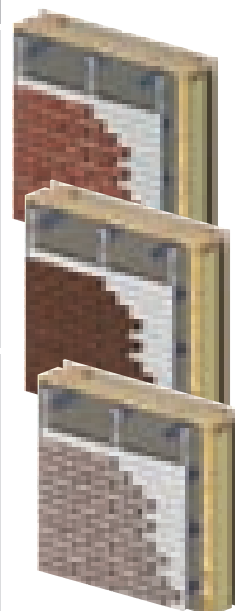


## Exterior Wall Finishes

### Beautiful finishes to match your home.

Other finishes are available on request. Contact us for further details.

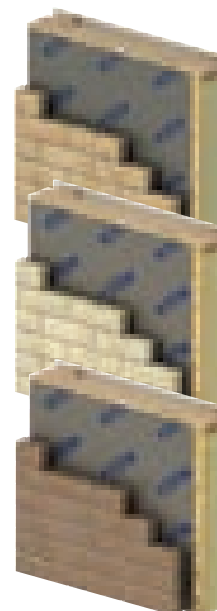
#### Brick Slip



#### Brick



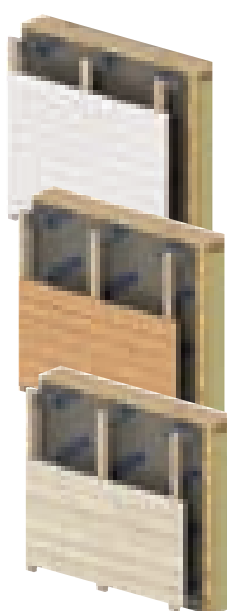
#### Stone



#### Render



#### Timber



**Guardian**  
Home Extension

## Velux Roof Windows

**VELUX**

### Increase light & ventilation and create a bright and fresh interior

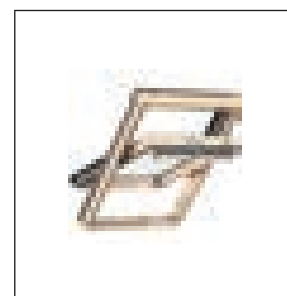
One of the joys of owning a conservatory is the light, airy atmosphere that it creates. There's nothing nicer than sitting back and enjoying the view.

A typical conservatory is already very light because of the excess of windows but if you really do want the best of both worlds then we recommend a roof window (or possibly two). These ultra modern products are very practical and give you an alternative option for ventilation as well as the added amount of light that they bring to the room.

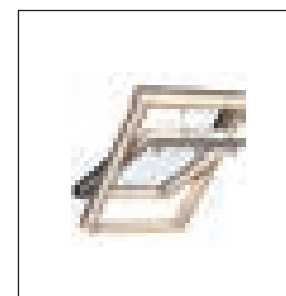


*Bringing light to life*

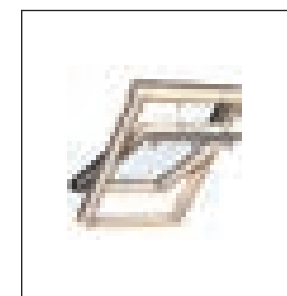
#### Manual



#### Electric



#### Solar Powered



**VELUX**

Extra room to do what you enjoy

# Guardian extensions

If you love your home – get more out of it with a new extension. We take care of the whole process saving you time, money and hassle.

We have removed the stress of getting an extension. We manage the whole process, from design to the finishing touches. After the base is installed it takes approximately 10 days to complete the installation.

## Base

Our pre-fabricated foundations sit on a concrete pad and carries a 25 year structural guarantee. They are quicker to install and a cost effective solution for extensions or conservatory bases.

## Walls

Choose from panelling, windows or bricked walls.

## Guardian insulated tiled roof

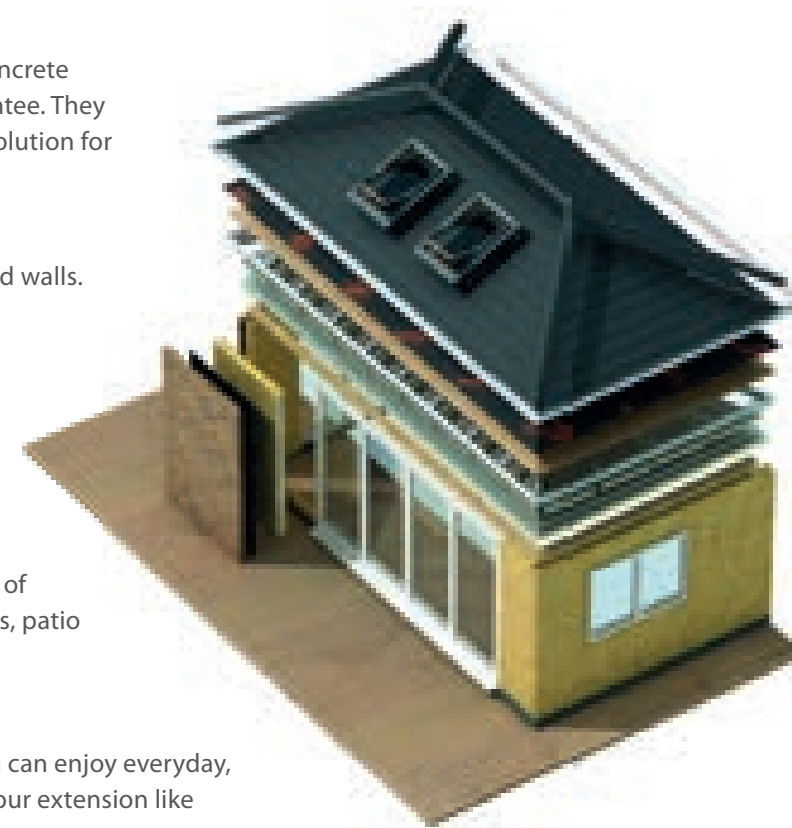
A great way of regulating a rooms temperature is with a Guardian roof which keeps cool in the summer and cosy in the winter.

## Upgrade products

Allow natural light and improve your view of the garden with bi-fold doors, french doors, patio doors and windows.

## Finishing touches

It is important to create a space which you can enjoy everyday, that is why you add finishing touches to your extension like spotlights, plug sockets and radiators.



Terms and conditions apply



Windows

Doors

Conservatories

Extensions

Aluminium

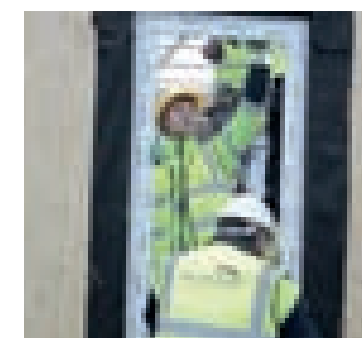
More products

## The process



### Structure

The most important part of any build is the structure. Using innovative processes, quality materials and trained fitters/builders we create a durable, insulated space which meets all UK building regulations.



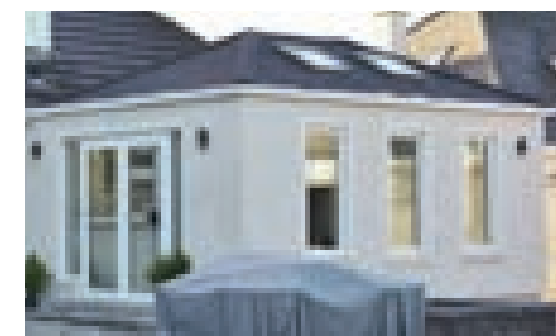
### Space with a view

A wide range of products that can be added to improve visibility and accessibility.



### Insulation

Extension are fully weather-tight and will feel like any other room in your home.



### Appearance

All internal and external features can be tailored around your needs. Your extension will blend beautifully with your home.

Proudly working with:



# Transformed in just a few days

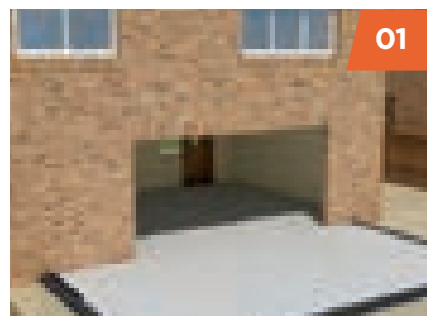
Typical build programme



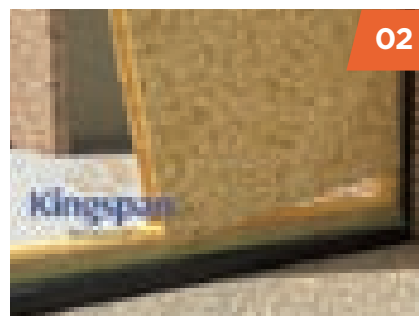
**Guardian**  
Home Extension

## Day 1-2

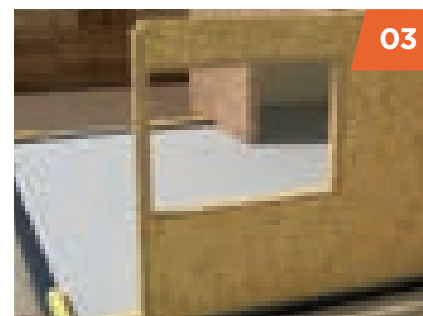
Installation of the high-performance Kingspan TEK® Building System.



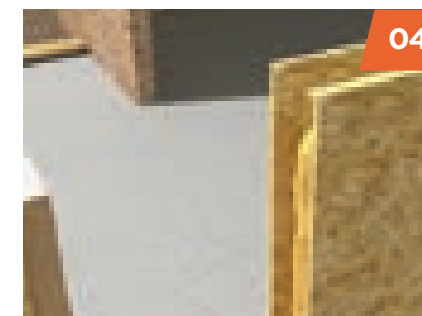
Base is laid to the correct specifications for your Guardian Room.



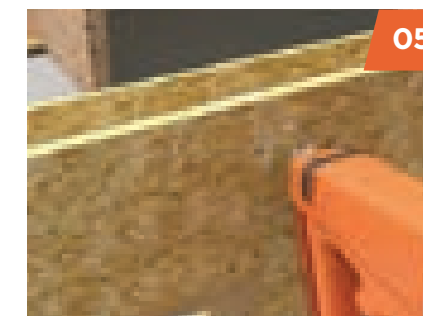
Wall and sole plates installed ready to receive the Kingspan TEK® panels.



Subsequent panels are installed with specified window and door openings.



Expanding urethane sealant is used between all panel joints for superior airtightness.



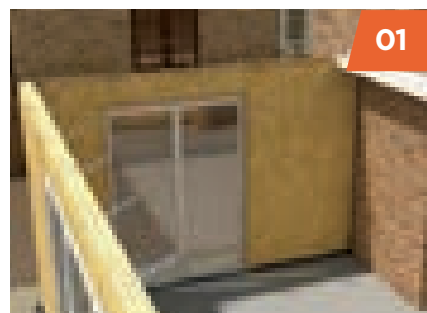
Wall panels are securely fixed together with a nail gun.



Corner joints are nailed together to ensure structural strength.

## Day 3-4

Installation of the market-leading Guardian Warm Roof.



Structural ringbeam is sealed and secured to the top of the Kingspan TEK® wall structure.



The aluminium roof structure is secured to the ring-beam and exterior grade ply-board is fixed.



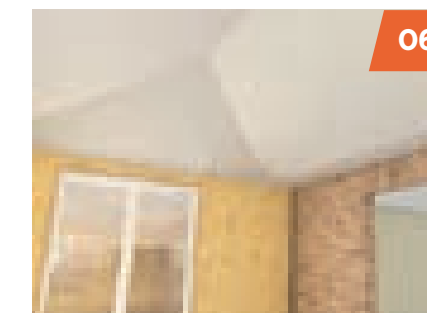
Breathable waterproof membrane is laid over the plywood and secured in place.



Roof is battened and chosen tile is added ensuring weather-tightness. The gutter and external trim are secured.



3 layers of high performance insulation (between and over rafters, and insulated plasterboard), is installed.



Your Guardian Room is now ready for internal finishes.

## Day 5

Internal and external finishes applied.



Breathable waterproof membrane is secured to the Kingspan TEK® walls.



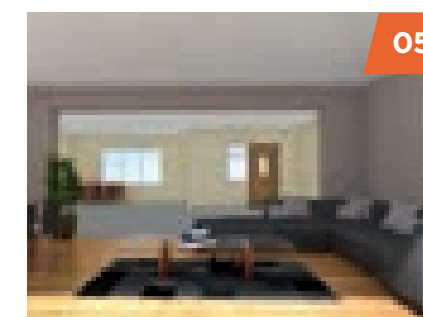
Timber battens are then secured to the outer.



Your chosen external finish is applied.



The interior has services added and is battened ready for internal finish.



Interior has the chosen finish applied. Your Guardian Room is now ready to enjoy.



**At last...**  
the Guardian Roof  
and Home Extension  
that ticks all the boxes



To watch the video's visit our website as seen on the back page.



Jersey's first EnerPHit certified home, thanks to the application of the Kingspan TEK Building System.

## Kingspan TEK Panel System



### Delivering fast innovative results for domestic and commercial applications

Structural Insulated Panels – commonly referred to as SIPs – are a build system incorporating insulation. Insulation is sandwiched between two boards (usually OSB), for a highly insulated build that can be prefabricated off site, and quickly erected on site.

The Kingspan TEK Building System of Structural Insulated Panels (SIPs) have been used as part of many substantial and impressive, innovative domestic and commercial projects throughout the UK...



Passivhaus House - South Manchester



University of Lancaster



Cultural Centre - South Shields



Ravenor Primary School - Leeds

#### Structural Insulated Panels (SIPS)

##### Summary

Comprise a thick structural insulated panel (SIP). Panels are connected with a unique jointing system.

##### Thermal conductivity

Insulation core: 0.023 W/m.K OSB/3 facings: 0.13 W/m.K

##### Facings

15mm Oriented Strand Board type 3 (OSB/3)

##### Core

High performance CFC/HCFC free rigid thermoset urethane insulant of typical density 33 kg/m<sup>3</sup>, manufactured with a blowing agent that has zero Ozone Depletion Potential (ODP)

##### Board size

Manufactured to individual projects - however the panels have standard dimensions of width: 200 mm (min.), 1220 mm (max.) and length: 7,500 mm (max.)



Seaton Jurassic visitor centre in Devonshire



University of Bedfordshire



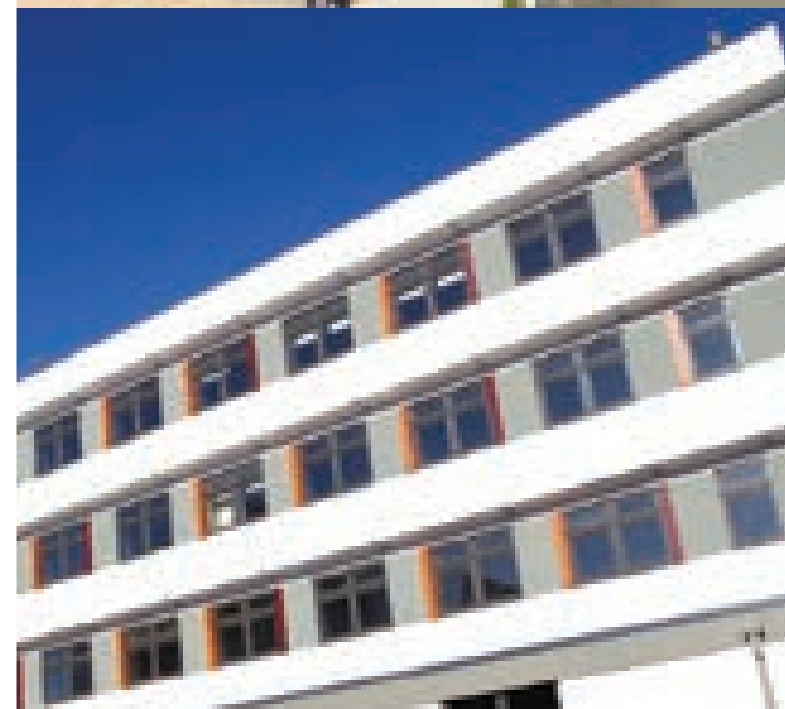
Gspan Lighthouse - Watford



Manchester's New Pop-up Cathedral



Dutch Barn - Hampshire



Lowery Centre - Waltham Forest College



"The Gateway to Lewes" - East Sussex. Featured on Grand Designs



Boyle and Pate Primary School - Yorkshire Dales

## Get It Right First Time

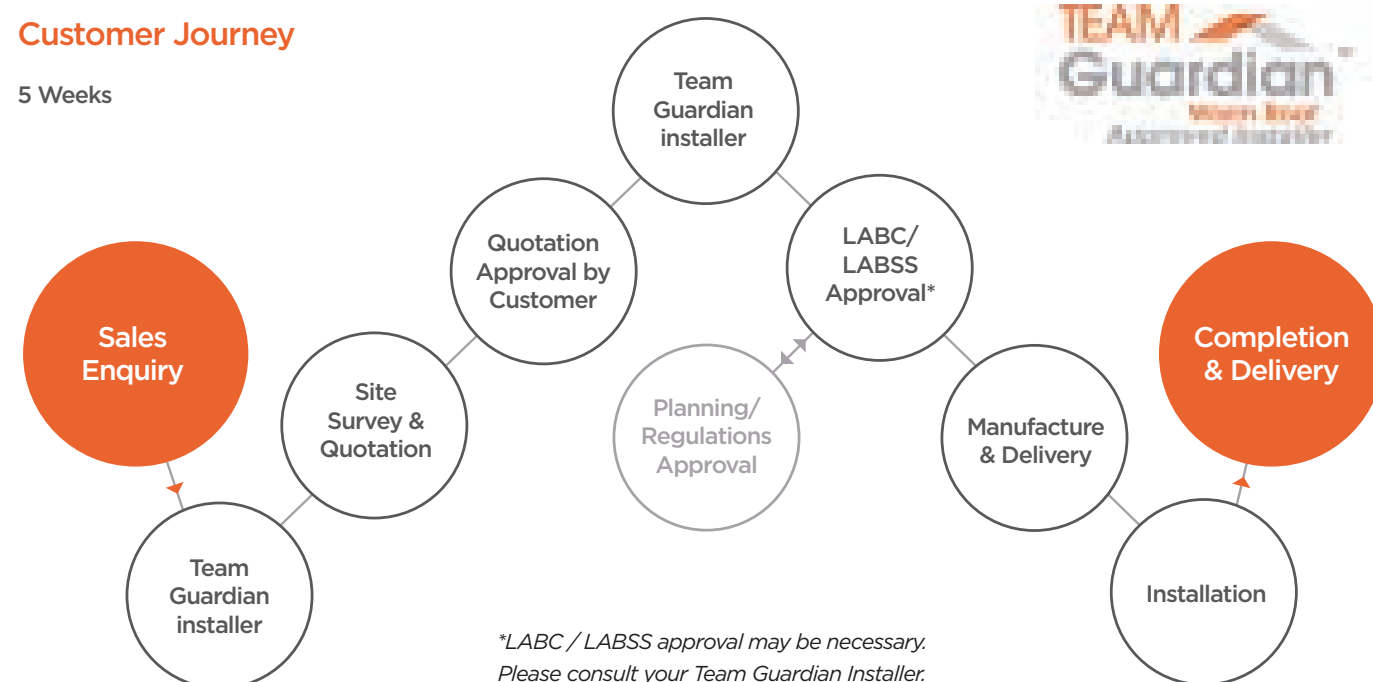
### Make sure it's a genuine Guardian

Building work of any kind can be a daunting process.

The Guardian Service Package is the hassle-free way to achieve the roof conversion you want. We will manage your project and keep you informed at every stage, providing a seamless process from your original enquiry, through planning permission to final installation and certification.

#### Customer Journey

5 Weeks



## Make sure it's Team Guardian

### We are your fully approved nationwide Team Guardian Manufacturers and Installers

The Guardian Warm Roof System and Home Extension is manufactured in the UK and it's crucially important that our new systems are installed professionally. Our installers have been trained, qualified and approved to fit the Guardian Roof System. The installation is the most important process in the whole replacement sequence, so it's really important that your new roof is fitted perfectly.

Simply ask to see our Team Guardian members ID and you will be assured that your installer is going to do a great job. The system has been designed to give you additional assurances, not just for the roof itself but also for the quality of the installation.



Guaranteed  
for your peace  
of mind

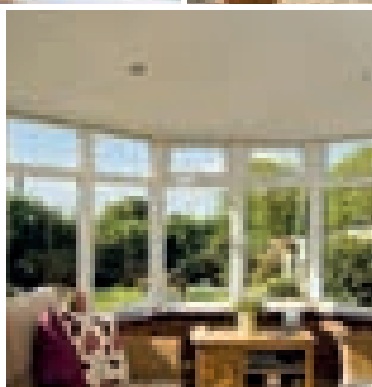




**Guardian**  
Warm Roof



**Guardian**  
Home Extension



“ We were looking at a typical extension but then we came across the Guardian Home Extension. We couldn't be happier and it didn't break the bank! ”

“ Since we had the Guardian roof installed, we now use our conservatory all year round. It's just perfect! ”



# Foundations you can rely on

Grow your home



# DURABASE

BUILDING FOR THE FUTURE

Durabase is quicker, easier, cleaner, cost effective and more straight forward to install than traditional building techniques. It's also covered by a 25 year guarantee and is JHAI approved. If that's not enough, see more reasons below why Durabase is better than a traditional, wet system:

## Quicker

If you choose our foundation base construction, your conservatory can be built quickly and easily on pad foundations. Once a steel frame base has been installed, real brick modular walls can be put together in a matter of hours.

## Less waste

Durabase arrives in kit form and is suitable for both professional and DIY construction. The only foundations required are a number of concrete pads placed at strategic points around the base. This means far less excavation work and waste material to dispose of compared to other methods of base construction.

## Cost effective

No need for expensive relocating of manholes or drains. When work is required in tight spaces, traditional foundations would need deeper excavation. Durabase can work around existing structures.

## 25 guarantee

A 25 year guarantee gives you peace of mind with Durabase and what's better still is that this is standard across all our products. Most builders give you 1 to 10 year guarantee on wet systems.



Our superb steel bases provide the perfect foundation for anyone wanting to extend their home with minimal fuss. Wide range of systems to suit any conservatory, home extension or garden room.



Wet build system faces more complexities, takes more time and resources to put together. Because of the extra strain – wet system are more extensive.

Modular steel base and wall systems. DURABASE

# DURABASE

### We are proud of our customer satisfaction

Off-site quality assurance meaning you can be confident in a reduced amount of snagging and defects as all parts are delivered to your home ready to build. There are no major excavations, waste, skips, diggers or major construction materials and equipment needed which reduces cost and time.

### Assured technical performance

Higher levels of thermal performance achieved (all UK specified U-Values achieved).

However tough your project, we can always overcome obstacles through our engineering processes.

Any site, anywhere, it's that simple. Durabase can be constructed on any land, large slopes or steps.

Offers solutions to on-site drainage issues.

A number of leading brand roofing systems can be fitted directly to the modular system, allowing you to create your own kit – making it as flexible a system as any.

### A reduced build time

One delivery directly to your site – everything you need for the building base and walls! Getting everything delivered to your site increases the speed of your construction, improving scheduled activities and overall productivity.

### Flexibility of construction

The Durabase System is compatible with a wide range of UPVC doors and windows as well as light weight roofing systems such as Guardian roof, allowing you to develop a complete modular build to suit you.

Easy to handle components are made in sections that can be carried through your property, minimising issues with limited access.

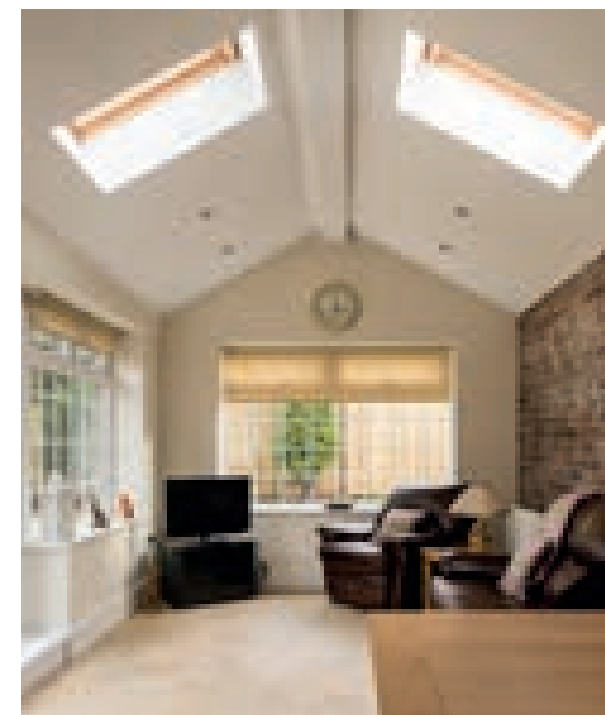
### Environmentally conscious construction

The Durabase factory environment results in tighter control of materials with the use of CAD and automation allowing material usage to be optimised.

Therefore, the production of elements can have much lower resource inputs and reduced waste outputs compared with on-site construction. The substitution of traditional methods with on-site systems corresponds to a reduction in waste of between 20 and 40%.

### The result for you

Durabase leaves you in control resulting in a quicker installation time! With a guarantee of 25 years you can be assured with a quality product.



Grow your  
home,  
expand your  
happiness

Quality assured

# Grow your home

Every good build starts with good foundations, Durabase can be built quickly, is durable and is tailored around your needs.

Quality guaranteed due to our consistently good manufacturing process.

High quality parts throughout all manufacturing processes, from steel to bricks slips. A bespoke, engineered product that is tailored to you with on-site adjustability.

Durabase has steel manufacturing heritage of over 30 years – we know how to get a quality job done.

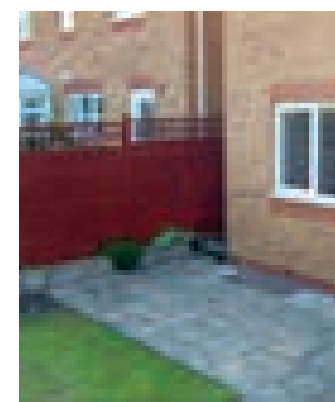
Each model made to be quickly and efficiently built on your building site.

Book your free home appointment today and make the first step to a new home.



## Installation

This is a steel foundation system, consisting of an outer ring beam and internal steel joists, made out of quality British steel, fabricated by our engineers to millimetre precision to meet your specification.



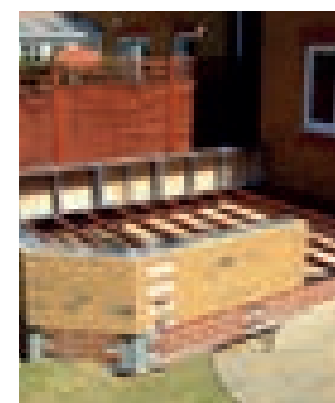
Choose the site for your extension. Durabase can be sited anywhere, even on a sloping site.



Install the concrete pads as per the pad plan supplied. Note the lack of mess and disruption!



Attach the steel to the house wall, build and level the base using the adjustable legs.



Attach brick skirt and modular wall to steel base and finish by fixing the bridging tiles in place.



A wide range of Bricks, Stone, Render ready or plain particle board for the finish of your choice. The finished build will be strong, insulated and have all the home comforts like any other room. Beautiful extensions done quicker and cheaper.

**To start your Polar Bear Windows journey**  
call **0117 327 0127** email **[sales@pbwl.co.uk](mailto:sales@pbwl.co.uk)**

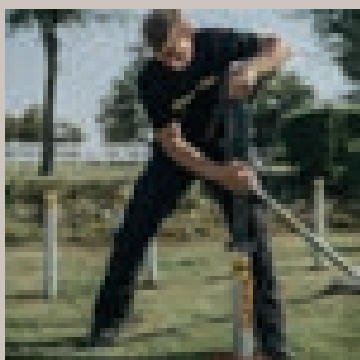
Over 40 different brick styles to suit your home

## STOPDIGGING!

### SOLID ANCHORS THAT SAVE TIME AND MONEY

Now you no longer need to destroy your garden by digging holes and pouring in concrete foundations. Our 600-2500mm long ground screws are just as stable. No digging or concreting needed. No damage to the surrounding areas. In addition, you can get started with your building project immediately after the screws are in place.

Our certified technicians will perform the job quickly and accurately whatever your construction project. Ground Screws are perfect for Garden Rooms, Summer Houses, Sheds, Log cabins, Decking, Fencing, Solar Panels and much more! The cost is usually much lower than digging and pouring in the traditional way.



#### GROUND SCREW – HOW IT WORKS

We first pre-drill a 40mm pilot hole to the depth of the screw. This not only ensures the screw will go into the ground but also tells us about the soil conditions to assist in choosing the right screw to suit that particular site.

Our highly trained and certified technicians drive the screws in using specially developed, high torque machinery and a laser to get the screws level. It takes about 5 minutes to wind in each screw.

They can be installed in all weathers and even into frozen ground. The process causes no damage to the grass or surrounding area and by drilling a core hole first can be installed into tarmac or through paving slabs.

The screws can handle the vast majority of soil types and stony ground is no problem. Small stones get pushed out of the way and large ones will crack as the screw goes through the pre-drilled hole.

We can carry out a pull test which is a site specific load assessment and ensures we are using the correct screws and quantity of them to suit the building loads on the site in question. We will provide a full report of the results.



Create amazing spaces

# Orangeries

Extension which has a roof that is around 50% glass filling the room with natural light, grandeur and style.

Full details on orangeries & roof lanterns on page 170.

## Completely bespoke orangeries

While traditional extension's can feel boxed-in and a conservatory too over-exposed, an orangery/skyroom has the perfect balance. Open airy space with solid bricked walls and luxury furnishings throughout.

Light fitting/switches, plug sockets, radiators can also be installed to ensure your new space is ready for you.

We manage the whole project from start to finish to ensure the installation meets building regulations and more important your expectations.

### Where to start?

One of our friendly sales designers will visit the property to provide you with a detailed breakdown of the whole process. From planning and design to the actual build process.

## What is included in a orangery?

### Insulated walls

Due to the weight of a roof lantern, insulated bricked walls are used support the weight of the product. This combination creates the orangeries unique silhouette.

### Base

A few foundations styles are available depending on needs, see page 95 for more information.

### Windows

Energy efficient windows are installed to improve visibility of your garden.

### Door

Bi-fold doors are a popular door option but french or patio doors are also available.

### Roof

Insulated roof lanterns flood the room with natural light. The aluminium construction is strong with relative slim profiles.







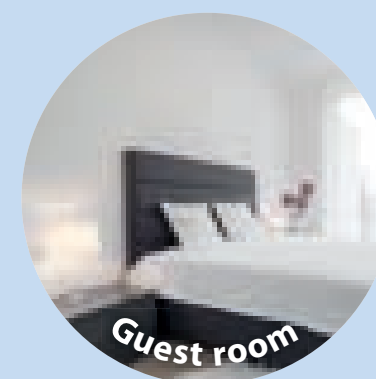
Office



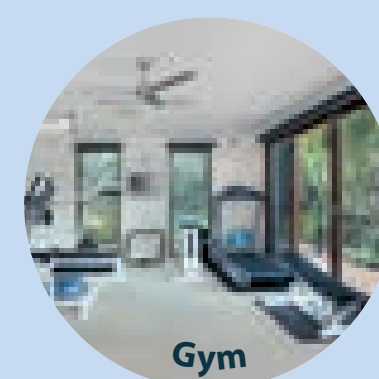
Craft room



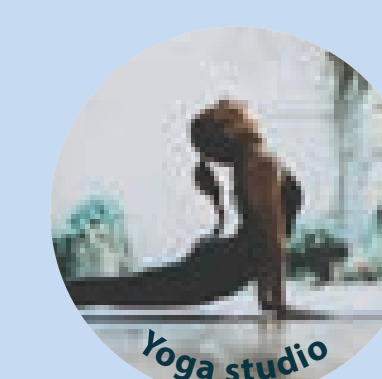
Cinema room



Guest room



Gym



Yoga studio

#### Finishing touches

As part of the design process you will have the option to install internal/external lighting, plumbing, heating, tv cables, plug sockets, guttering and much more.

#### Planning required

As a fully bespoke service we can tailor your modern garden room around building regulations. Please check with your local council for up-to-date and relevant guidelines which could apply to you.

#### Designing your garden room

Decide what your going to use the room for and design around that those requirements. We can also help design your garden room.

#### Premium made-to-measure rooms

# Bespoke garden rooms

## HOME OFFICE

Turn an empty section of your garden into a productive space with a modern garden room. Each room is built from scratch and therefore each element can be tailored around your needs.

To get the most out of your garden room, consider what the space will be used for and what features will help you get the most out of it.

All our buildings are made to measure. Whether you are looking for a garden art studio so that you can enjoy your hobby, a home gym to work out in privately or a garden office to escape the daily commute, we are flexible and can create a design that suits your needs and budget.

Our insulated bespoke buildings are durable, weather proof and thermally efficient; which ensures your new space can be enjoyed throughout the year and for years to come.

## What would you use yours for?

Turn an empty section of your garden into a productive space with a modern garden room. Each room is built from scratch and therefore each element can be tailored around your needs.



# WORK FROM HOME IN A POLAR POD

Fully insulated and weatherproof garden office comes with a 10 year guarantee and can be installed in less than 5 days



Close to home in case of emergency or keep an eye on a vulnerable person.

Reduce carbon footprint by not commuting. No more traffic jams.

More time to do what you enjoy in the morning and afternoon.

Less distractions compared to a busy office environment.

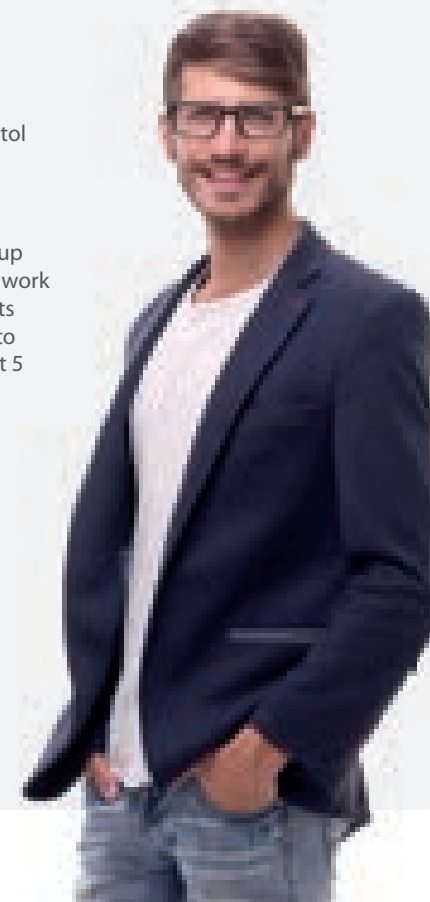
Meet

## JOHN

Designer working in Central Bristol

### Previous life style

John gets up at 7.45. Gets suited up and ready in 30min and drives to work which takes a further 30min. Starts work at 9. Brings a packed lunch to save money. John finishes work at 5 and is back home at 5:30.



### Working from a home office

John still gets up 7:45, gets ready in 15min and eats his breakfast whilst working. Makes his lunch in his kitchen. Finishes work at 5:30 and steps back into the house.

### Difference

John gets up in the morning and is back home at the same time as before, however does 1h 15min overtime each day. John doesn't need his leased car for commuting so returns it to the lease company and uses his wife's car for family weekend errands.

**Paid around £4,200 in overtime<sup>1</sup>**  
**£2738 saving on car leasing<sup>2</sup>**  
**£550 saving on petrol<sup>3</sup>**

Saving per year

Better off by

# £7,488

<sup>1</sup>Based on the average 47 working weeks in the year and a £30k salary/ £15.38ph rate and 40h working week (<https://www.bristolpost.co.uk/news/business/what-salary-should-you-earning-2090203>). Commute is based from door to door travel. <sup>2</sup> Average car lease is £253 (<https://www.express.co.uk/life-style/cars/946690/car-lease-finance-deals-UK-cost-how-much-more>). <sup>3</sup> £50 petrol per month.

Meet

## SAM

Accountant working in Keynsham

### Previous life style

Sam gets up 7:30, takes 45min to get ready, catches the bus to work which takes a further 45min. Starts work at 9. Buys meal deals a few times a week. Sam finishes work at 5 and is back home at 5:45.



### Working from a home office

Gets up at 8:20, takes 30min to get ready and starts work at 9. Has lunch in the kitchen. Finishes work at 5.

### Difference

Saves 1 hour 30min commuting  
 Saves £15pw weekly bus pass<sup>3</sup>  
 Saves £15pw on meal deals

Saving per year

Better off by

# 352.5 hours<sup>4</sup>

**Regained from not commuting and £1,410 on travel and lunches**

<sup>3</sup>Bus pass: [http://bristolcommunitytransport.org.uk/the\\_hct\\_group/bristol\\_community\\_transport/bus\\_services\\_5/fares\\_and\\_tickets-Bristol&sea](http://bristolcommunitytransport.org.uk/the_hct_group/bristol_community_transport/bus_services_5/fares_and_tickets-Bristol&sea). Commute is based on door to door travel. <sup>4</sup>7 working week a year. 90min a day is 21,150min a year which is equal to 352.5hour. 28 day holiday (x 8hour shifts a day) is 224 hour, add that to 352.5 commuting time is equal to 576.5hour which is +157.37% increase in time spent not working.



**Book your Polar Pod consultation today**  
**PolarBearWindows.co.uk**

# Aluminium

## Stronger, slimmer and lasts longer

### Aluminium range



Patio sliding doors



French doors



Bi-folds



Windows

### When innovation meets elegance

Aluminium is naturally stronger than uPVC and does not need reinforcements which allows for smaller profiles. Its strength also accommodates larger glass panels giving you an increased uninterrupted vista.

### Aluminium is stronger, more durable and has slimmer profiles

Modern aluminium products offer superior quality over uPVC and are fast becoming the material of choice for home improvements.

- Up to 50% slimmer profiles create uninterrupted views
- Aluminium windows do not swell, crack, split or warp over time ensuring an extended product life.
- Weather resistant under a range of severe environmental conditions.
- Aluminium is 3 times stronger than uPVC and 4.3 times stronger than wood.
- Highest recycling rates compared to any other metal. The recycling process of aluminium requires just 5% of the initial energy.





**Aluminium is stronger, more durable and has slimmer profiles**





# ALUMINIUM THE FINER CHOICE

Improvements to aesthetics and thermal performance differentiate today's aluminium products from those of the eighties and nineties. You only have to look around to notice that slim aluminium is fast becoming the 'product of choice' for windows, doors and roofs.

Your choice of windows and doors will transform your home or building project and represents an important investment. Aluminium is the preferred material of astute architects looking for longevity, performance, good looks and superb life-time value for money... why would you, as a discerning homeowner, choose anything else?

Whatever the style of your home, be it traditional or modern, the PBW Aluminium range offers distinctive styles and designs to suit.

YOUR COMPLETE  
ALUMINIUM WINDOW,  
DOOR AND GLAZED  
ROOF RANGE.



CASEMENT  
WINDOWS



RESIDENTIAL  
DOORS



BI-FOLDING  
DOORS



SLIDING  
DOORS



GLAZED  
ROOFS

## Get the look you want

When choosing windows, doors or lantern roofs for your home you will want to choose products which are going to look their absolute best both when installed and for many years to come.

Slim window frames are a must to maximise the amount of natural light entering your home, especially in smaller openings or where Georgian bars are fitted.

Compared to a typical PVCu window, the PBW Aluminium window frames are up to 50% slimmer, allowing the maximum amount of natural light into your home whilst giving a finer ultra-slim appearance.



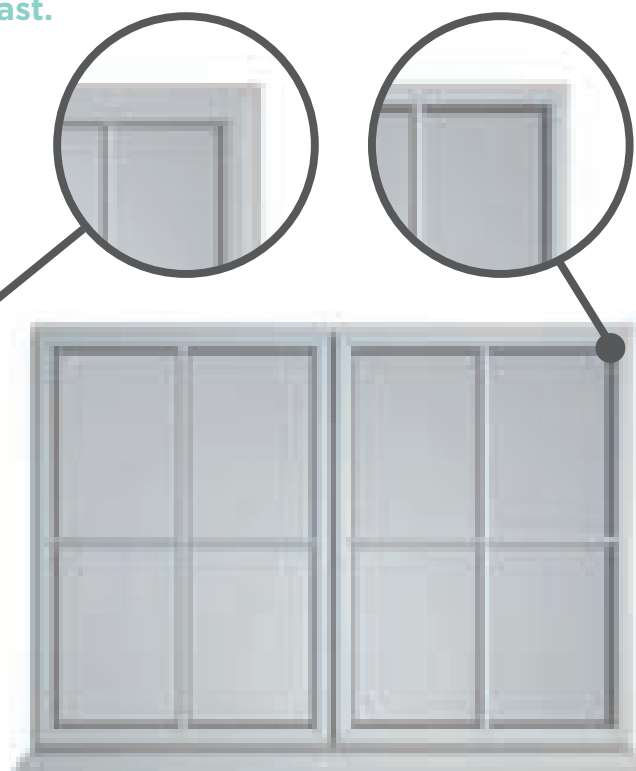
**Aluminium – designed and built to last.**

### Slimmer frames

The slimmer and stronger aluminium frames increase the ratio of glass to frame therefore letting more light into your home. Clean joints and subtle lines offer an exceptional finish for homeowners to admire.

Up to 50%  
**slimmer**  
than PVCu

Typical PVCu



| PBW Aluminium

## High strength

Aluminium, by its very nature, is a strong material compared to PVCu and doesn't require additional reinforcements.

The superior strength of aluminium allows for larger arrangements which are only possible with timber or PVCu when using bulky profiles and couplers.

Most PVCu bi-folding doors are limited to 750mm width per pane; PBW Aluminium Bi-folding Doors can accommodate panes up to 1200mm wide allowing fewer and wider glass panes for uninterrupted panoramic views.

For an even larger uninterrupted view, consider the PBW Sliding Door which can accommodate up to 2500mm width per pane\*.

## Security and safety features

It will come as no surprise that the PBW Aluminium windows and doors incorporate many security features as standard and will defend your home against the most determined intruder.

All windows and doors within the PBW Aluminium range are independently tested by BSI for critical aspects of security. Hinges, locks, handles and glazing are all checked not just once but time and time again for consistency and quality.

In addition to security, a BSI Kitemark proves a product has been tested on an ongoing basis to make sure that standards do not slip or change over time. The PBW Aluminium range has been rigorously tested, proving they keep the wind and rain at bay; an important consideration for windows and doors in the UK\*\*.

The enhanced security multi-point locking systems designed, developed and tested in the UK to deliver the highest levels of performance, offer homeowners security and peace of mind.

Each lock features a combination of hooks and anti-lift bolts for greater security. Windows have added protection to strengthen hinges.

High-security hinge guards are available on all PBW Aluminium windows and doors for added security. So, in the unlikely event of an intruder attacking the hinges rather than the locks, these devices prevent the door or window from being pushed/pulled open. This is particularly valuable on open-out doors as the hinges are on the outside.

Keep your family safe with restrictor hinges to prevent risk of falls. Allowing the window to open only partially is important for a child's room or low-level windows. These hinges have an override to allow full opening in an emergency.



\*Dependent on height and glass weight restrictions – ask your PBW retailer for details.

\*\*Certain door threshold options may not be covered by the BSI test regime.

## Long-lasting colour

Each PBW Aluminium product is powder-coated to give one of the most durable finishes available for windows, doors and roofs. The high quality colour process won't discolour, rust or peel, giving it an attractive appearance for longer. PBW Aluminium is even available with a 'marine grade' finish for those who live near the sea.



## Guaranteed to last

As a guarantee for the superior powder-coated finish of PBW Aluminium, all products from the range come with superior paint guarantees against peeling, blistering, corrosion, fading and loss of sheen.

## Quality

Choosing the right window, door or lantern roof and the right company to install them can be a daunting experience. You can be rest assured that our products are tested to the latest British Standards and will be installed to comply with the latest UK Building Regulations.

All of our products go through a thorough quality control system that is independently audited twice a year by British Standards to ISO 9001:2008. During this process, products are independently tested to BSI Standards for weathering performance and security levels.

All this independent testing combined with our local reputation means that all you need worry about is deciding on the look and style of your windows, doors and roofs – the performance and quality comes as standard.

## Building Regulations

To sell your home in the future, you must be able to demonstrate that your windows, doors and roofs satisfy Building Regulations by producing a certificate of compliance either from an approved installer or your Local Authority Building Control Department.

All professionally installed PBW Aluminium windows, doors and lantern roofs comply with Building Regulations requirements for new build, replacement and refurbishment projects.



## Single or dual colour

White continues to be the most popular choice for any window but with the introduction of bi-folding doors and lantern roofs, homeowners are looking for a more flexible colour combination. An anthracite grey outside, white inside dual colour option allows you to keep the inside of your home a vibrant white, whilst creating a modern look to the external features of your home.

Available colours:



White

Black

Grey

Grey on White



## ACHIEVE OPTIMUM ENERGY EFFICIENCY

### Making your room an all-year-round **living space...**

The goal is to let visible light in, whilst keeping solar heat out in the summer and radiant heat in during the winter.

Increasing comfort and offering energy savings for the home.

With energy bills rising, thermal efficiency remains the number one priority when making home improvements. Loss of heat from inefficient windows, doors and roofs plays a major part in the comfort or usability of living spaces (especially orangeries and extensions) and can result in high energy costs.

Designed and engineered with performance in mind, PBW Aluminium's thermal performance allows for superior thermal efficiency. Whether renovating a living room with a bi-folding door, or building an extension with a lantern roof, you can be sure to create a comfortable living space all year round with PBW Aluminium.

### Energy ratings

Windows are assessed by the British Fenestration Rating Council (BFRC) and rated using a familiar A to G scale on the basis of their total energy efficiency, where an A-rated window is more energy efficient than a G-rated window. This rating covers the frame material, the frame design, the glass type and all the other components that make up the window.

Energy-rating performance is calculated using the special properties of the window frame, the glass coatings, and the gasses used in the sealed glass unit.

Each energy-rated window will be supplied with a rating showing its energy performance and could be a valuable factor should you decide to sell your home in the future.



## Thermal barrier technology

The PBW Aluminium window and door range is enhanced with innovative polyamide thermal barrier technology, enabling the windows and doors to exceed the energy performance requirements of current UK Building Regulations.

The polyamide thermal barrier reduces heat loss and enhances the overall U Value of a product, allowing PBW Aluminium casement windows to achieve a Window Energy 'A' Rating when used in conjunction with the correct double- or triple-glazed unit.

The materials used in all products from the PBW Aluminium range have a very high resistance to heat transfer from the inner face of the frame to the external face of the frame, giving improved thermal efficiency and reduced condensation.

## Glass technology

### Low iron

Low iron glass is extra clear and allows a greater degree of solar heat gain making homes feel warmer without the need to turn the heating up.

### Low-E glass

Low-E glass is a clear glass with a microscopically thin coating of a metal oxide that allows light and heat from the sun to pass into the building but at the same time reflects heat back in rather than letting it escape.

### Solar control

This intelligent glass (also known as 'anti-sun glass') reflects over 60% of the sun's solar energy, controlling the amount of heat entering the home through the glass. This is particularly advantageous for conservatories and large glazed areas such as sliding patio doors, helping to keep your home cooler in the summer.



Energy-rated windows tested and certified by the British Fenestration Rating Council



Quality controlled manufacture assessed by BSI to BS EN ISO 9001:2008, License No. FM40322



Aluminium is infinitely recyclable, and when recycled uses just 5% of the total energy needed to produce frames from scratch.





We don't believe that one style suits all, which is why you have the choice of styles and finishing touches – tailor your options to suit your home.

## EXCEPTIONAL ENERGY PERFORMANCE

Achieve a Window Energy 'A' Rating when used in conjunction with the correct double-or triple-glazed unit.

## CASEMENT WINDOWS

From a traditional country cottage to a contemporary town house, the PBW Aluminium range of windows offers style and elegance to suit all tastes.

Ultra-slim frames allow more natural light into each living space and give the best views to the outdoors.

PBW Aluminium Windows are made to measure for your home. Each window is manufactured using the very latest technologies and processes to create the finest finish to your windows.



The exclusive super-slim window is available in a choice of two styles:

### Featured Classic-al

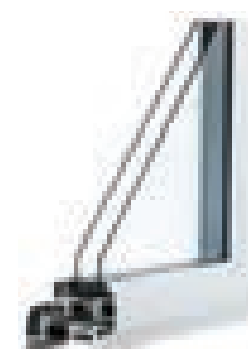
The elegantly sculptured 'Classic-al' window represents a new era in the development of aluminium windows.

Combining the traditional appeal of timber but with slimmer sections and the trusted performance of aluminium. This exclusive PBW Aluminium design features softened lines to give a really classic look.

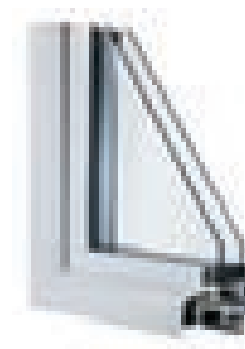
Available colours:



White



Exterior design



Interior design

### Square Contemporary

The square-edged appearance of the 'Contemporary' window option provides clean, slim sightlines and a modern finish to any home.

Its appearance complements the PBW Bi-folding and Sliding Patio Door range.

Available colours:



White



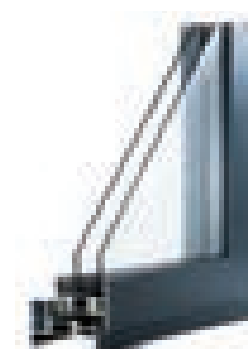
Black



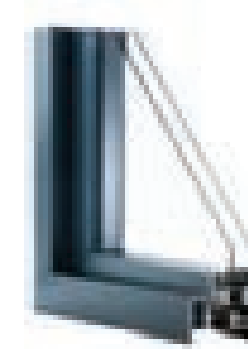
Grey



Grey on White



Exterior design



Interior design

## Styles of window

Your **PBW Aluminium** retailer will help you decide which window system is most appropriate for your project and explain the differences.

### Square - Contemporary

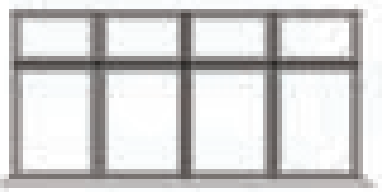


### Featured - Classical

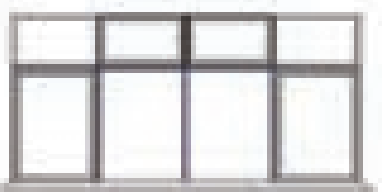


All window systems achieve the same level of security and Window Energy Rating performance. The main difference between an externally and internally beaded window is the aesthetics.

#### With Dummy Sash



#### Without Dummy Sash



These images demonstrate the appearance of your chosen windows with or without a 'dummy sash.'

## Dummy sashes\*

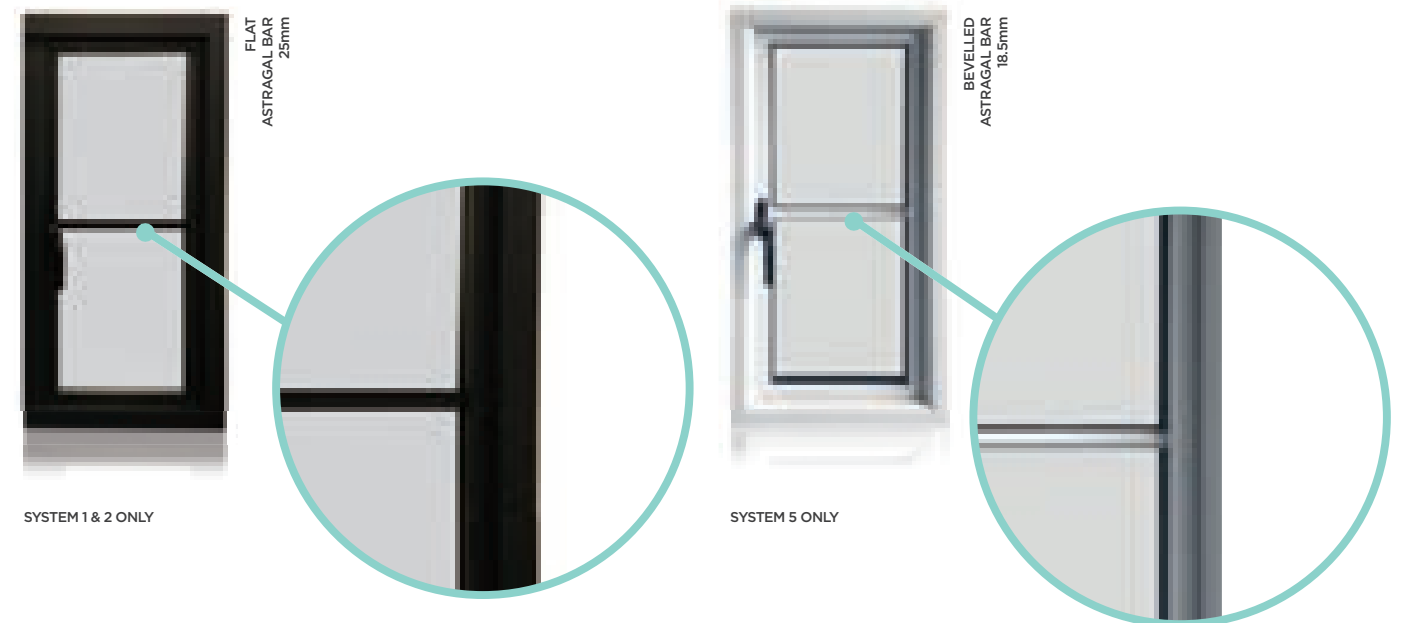
If you have an eye for detail you may wish to consider 'dummy sashes' to give that truly symmetric design.

Window styles that have a combination of opening and fixed areas can look a little uneven due to the frame design. A dummy sash allows you to balance the sight-lines and create a more uniform look.

\* required for system 1

## Glass decorations

For a truly traditional look, tailor your windows with glass decorations such as astragal, Georgian or decorative lead bars.

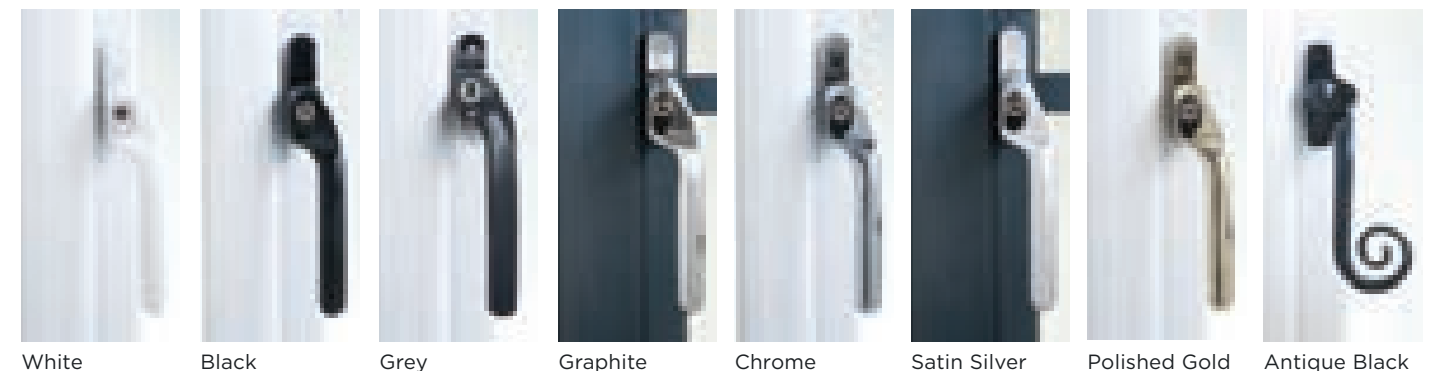


## Easy-clean hinges

Optional easy-clean hinges let you slide your window open to one side allowing you to easily clean both sides of the glass from inside the home. These have the added benefit of opening to almost 90°, giving an unobstructed view from your room and creating an easy fire exit.

## Handles

Hardware is available in a choice of finishes allowing you to tailor your windows to suit your interior.

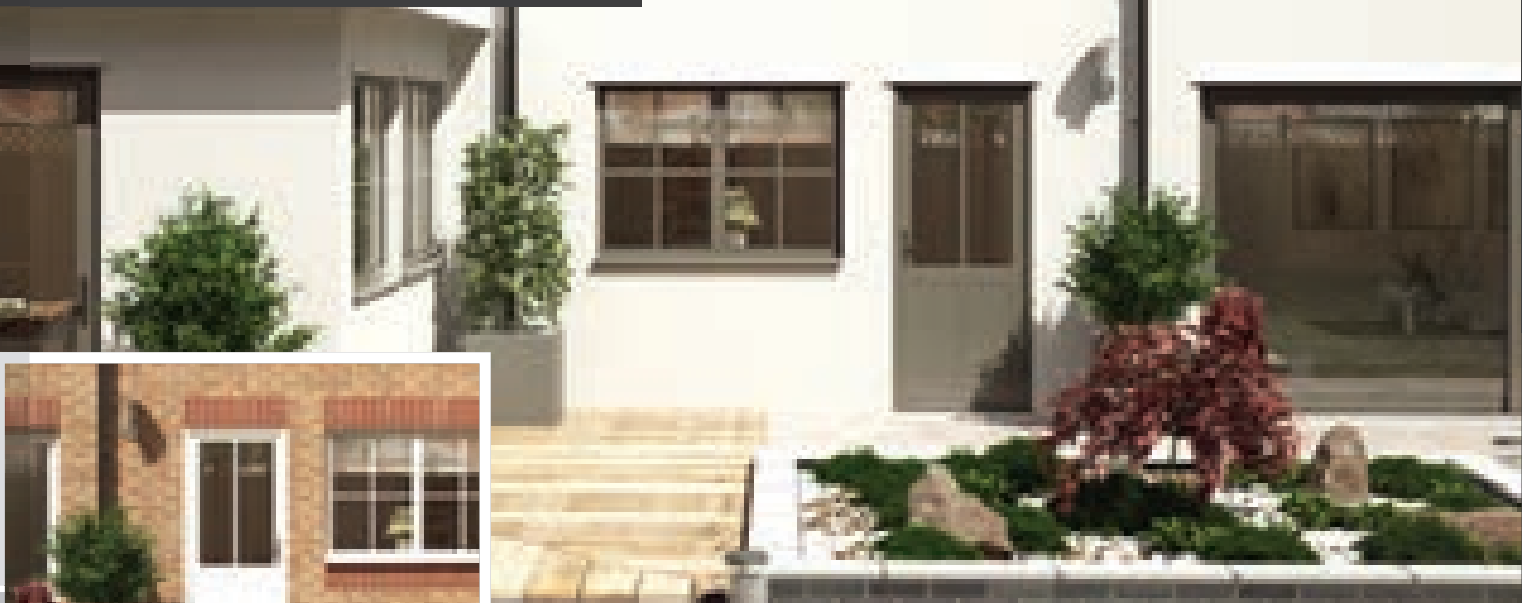


For additional security and to retain the slim sightlines, system 1 has been designed with a handle block manufactured into the frame. This will appear as a separate section when viewed internally. An example of this is shown on the Graphite and Satin Silver handle above.

# ENTRANCE DOORS

Complete the transformation of your home with a PBW Aluminium Entrance Door.

The PBW Aluminium Entrance Door is a high-performance product suitable for use where a durable and reliable door is needed. Choosing an entrance door from the PBW Aluminium range allows your home to be fully suited with the same personalised style.



## Frame colour options

Featured **Classic-al**  
Interior design

Available colours:



White

Square **Contemporary**  
Interior design

Available colours:



White



Black



Grey



Grey on White

### Single Front Doors

All front doors can open in or out, left or right, with any arrangement of glass and solid aluminium faced flat panels. Below are some common front door styles.

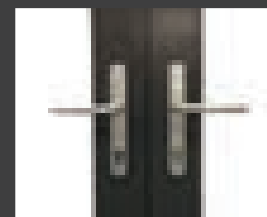


These stylish yet extremely practical doors create the optimum flow from your home to the garden without the need for a large aperture.

Glass panels either side of your PBW Aluminum French Door delivers copious amounts of light flooding into your home.

### Double locking handles

For extra peace of mind, PBW Aluminum French Doors or double doors boast extra security with multipoint locking handles and the option of additional handles and locking on both doors.



### Low threshold

An optional low threshold is great for doors which are used regularly and creates a flush appearance due to its minimal step over.\*

# FRENCH DOORS



## Handles

As with all products in the PBW Aluminium range, our entrance doors or French doors can be personalised with your choice of hardware and accessories.



White



Black



Grey



Graphite



Chrome



Satin Silver



Polished Gold

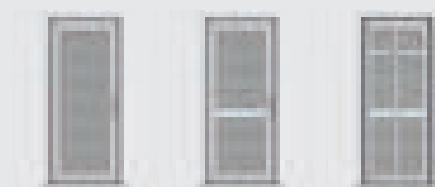
## Opening restrictors

Optional opening restrictors allow you to take extra care of your open-out French doors and protect them from damage caused by the doors being blown in the wind.

\*Due to the nature of the low threshold design, it is not possible to guarantee its weather performance.

### Single Back Doors

All single doors can open in or out, left or right, with any arrangement midrails. Below are some common door styles.



### French / Double Doors

All French doors can open in or out, with the master door on the left or right, with any arrangement of midrails. Below are some common French door styles.

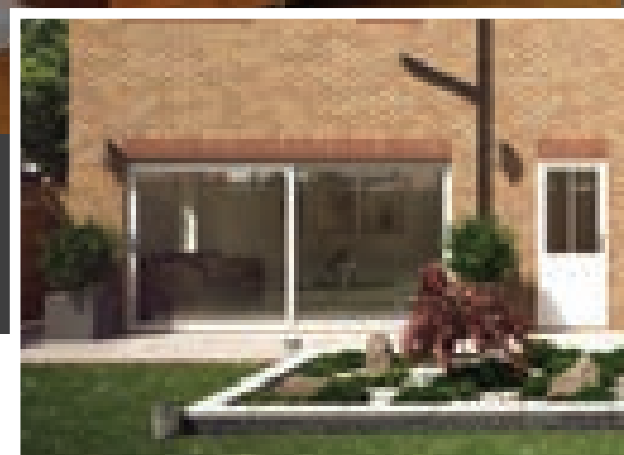


## SLIDING PATIO DOORS

Create a feeling of light and space using an expanse of uninterrupted glass with the **PBW Aluminium Sliding Patio Doors**.

The technical design of the **PBW Aluminium Sliding Patio Doors** make them ideal for large-span areas and situations where bi-folding doors may not be so appropriate such as areas exposed to high winds or upper floor apartments. A Sliding Patio Door will offer you the largest uninterrupted glass area and once open doesn't take up room on a patio or balcony, or inside the home.

Made-to-measure and fitted to the highest standard, the **PBW Aluminium Sliding Patio Doors** deliver optimum performance. Tested to the highest industry standards, **PBW Aluminium Sliding Patio Doors** easily glide with guaranteed reliability. The strong, thermally efficient aluminium frames create dramatic sliding sashes with large glass areas without compromising thermal performance or weather resistance.



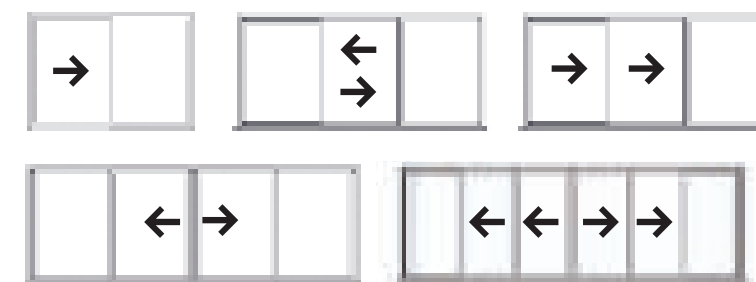
Using advanced glass technology and superior insulation to keep your home warm, the **PBW Sliding Patio Doors** form a thermally efficient glass facade, a wonderful way to flood a space with light and enjoy beautiful views.

Available in two, three, four, or six panels, all patio doors are double- or triple-glazed with special sliding mechanisms to enable even the largest sashes to slide open and close smoothly on a double- or triple-track, whatever their size.

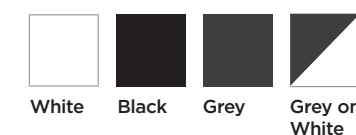
### Handles



### Configuration examples:



### Available colours:





Windows

Doors

Conservatories

Extensions

Aluminium

More products

# ALUMINIUM THE FINER CHOICE



# THE BEST LOOKING ROOFLIGHTS & LANTERNS

Join a rapidly growing number of homeowners across the UK enjoying the beauty, elegance and performance of PBW Roofing Solutions every day.

## The Ultimate Slim Roof Lantern

PBW roofs are leading the way in rooflight, lantern and orangery design, giving you the ultimate and unrivalled view from your home and extension with supreme aerial views. This combined with its industry-leading thermal performance ensures you can use your conservatory/orangery/extension 365 days a year.



“THE **BEST VIEW** YOU CAN IMAGINE IS EXACTLY WHAT YOU’LL GET.”

## THINNER STRONGER LIGHTER

### Less is definitely more

No clunky bars or supports cluttering the ridge. No thick, chunky profiles dominating the glazing.

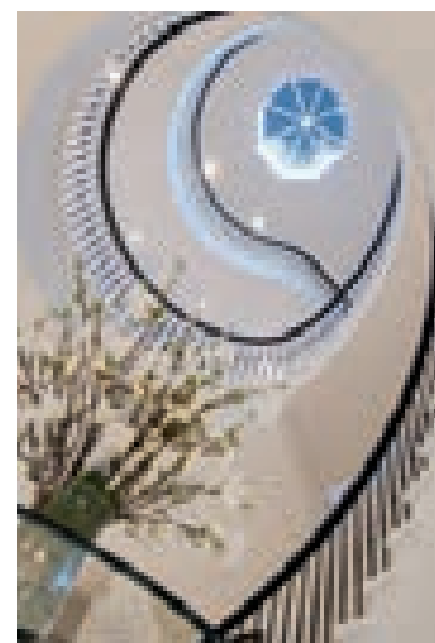
PBW's unique system design is pure engineering magic. Super strong, light, 40mm aluminium frame rafters create slim, elegant roof profiles with excellent thermal performance. Compared to conventional roofs sold by competitors, PBW slashes the visible width and sight lines of rafters by **30%** and the main internal feature ridge by **70%**.





## VISIBLE INTERNAL ELEGANCE

The slim thermally broken aluminium rafter sections have a sleek appearance that brings a stylish ambience and modern finish, while maximising the use of light and space within your home.





# SUBTLE & STYLISH

## Low sight lines externally

From the outside, PBW discreet design for rafter external caps and sleek ridge are a world apart from the chunky conventional T-bar caps and ridges used by competitors.



## Quality finish

By keeping sight lines low and unobtrusive, PBW ensures even a large glazed roof structure won't over dominate a plot.

All aluminium exterior coloured profiles are quality finished with powder coat paint, which is guaranteed to last. Dual coloured roofs are also available as the exterior colour can be easily changed to achieve the exterior look you desire.

70%  
SLIMMER

Competitor  
60mm

Atlas  
40mm

INTERNAL  
RAFTER  
COMPARISON

40mm

Clean sight lines internally  
and low sight lines  
externally More sky!

NO  
CHUNKY  
COVERS

TAKE  
A CLOSER  
LOOK

Sharp lines inside and  
low sight lines outside

Whether you're  
inside looking up, or outside looking enviously  
in, an Atlas roof puts any property in a class of  
its own. Step under an PBW roof and prepare to  
be amazed. The glass panes simply seem to float  
in the sky. The clean, sharp lines with minimal  
intrusion are possible thanks to the super slim  
40mm frame. Unless it's a Victorian style, there's  
even no need for a boss or hood.

# UNRIVALLED AERIAL VIEWS

PBW have combined good looks,  
outstanding strength and intelligent  
detailing, to create one of the  
finest looking products available  
for conservatory and orangery  
installations.

The versatility of the aluminium rafters and  
creative design solutions have removed  
the requirements for outdated bulky hood  
covers on lantern roofs and Edwardians.

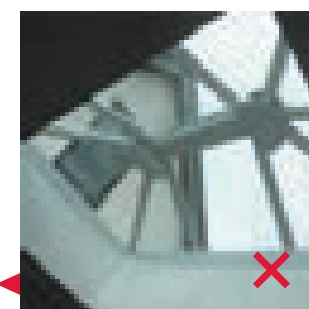
## KEY BENEFITS

- The UK's most thermal efficient aluminium roof system\*
- The UK's strongest roof system\*
- Minimalist modern design with ultra-low sight lines
- Ideal for orangeries and lantern roofs
- Clean low sight lines externally
- Choice of PVCu or aluminium external caps
- Bevelled or flat external caps to suit building design
- Available in all RAL colours

INSIDE



COMPETITOR ROOF



COMPETITOR ROOF



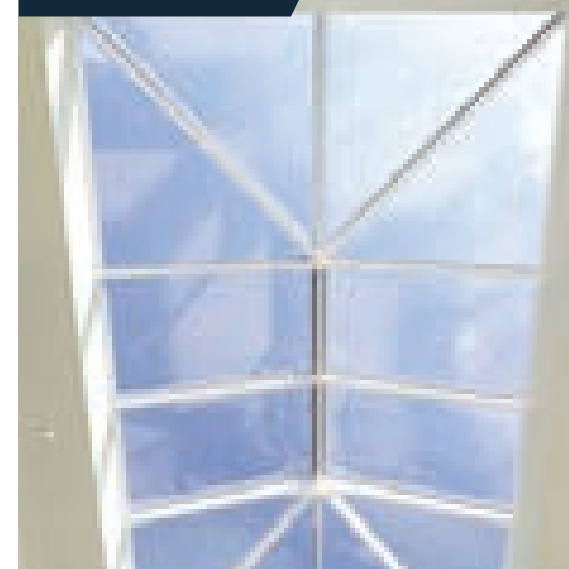
OUTSIDE



\*Independent tests show that PBW offers the best strength  
and performance in the UK domestic conservatory market  
(excluding the addition of bolster bars).

# SMARTER DESIGN

HIDDEN TIE BAR



NO TIE BAR



RAFTER TIE BAR



## MAXIMUM IMPACT MINIMAL INTRUSION

### Unrivalled strength

Extra strong rafters mean the tie bars can be set higher, guaranteeing excellent headroom and no intrusion into the living area. Even in large buildings the roof structure remains remarkably minimal, creating a sense of clear, free space under the eaves.

Increased roof strength means the design aesthetics and clear sight lines achievable using the slim Atlas profiles remains unmatched by any other manufacturer, creating a roof that can suit any dwelling.

Discreet tie bars for extra structural rigidity, without detracting from the sense of light and space.

Three PBW roof construction options provide the perfect roof for any property or scheme.

Most competitors insist on a rod tie bar at eaves beam level, but not PBW. A choice of a hidden or rafter tie bar provides the ultimate luxury and flexibility to create the roof you want.

# CONTEMPORARY OR TRADITIONAL FEATURES

For a modern finish, flat roof rafter caps are available in PVCu or aluminium. Bevelled external caps create a more traditional look.



An example of a typical competitor's profile.

**1** Aluminium Rafter Flat Cap (example colour RAL 7016 Anthracite Grey)



**2** Aluminium Rafter Decorative Cap (example colour RAL 9005 Black)



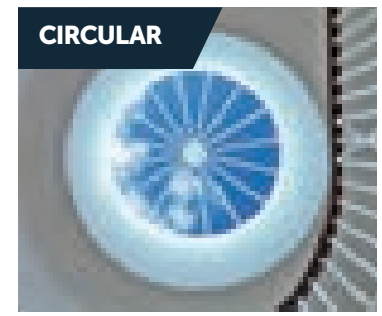
**3** Option 1 & 2 are available in all aluminium RAL colours as well as White, Rosewood and Oak PVCu options (example shows PVCu Rosewood)



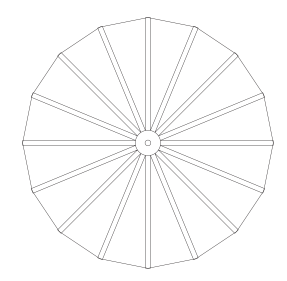
The innovative versatility of an PBW roof allows you to design a stylish roof to fit perfectly with your home.

Talk to your retailer about the best option for your installation.

# INNOVATION MEETS ARCHITECTURAL DESIGN



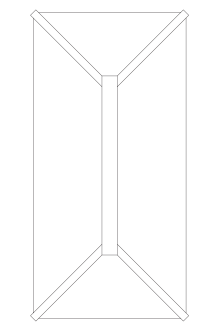
CIRCULAR



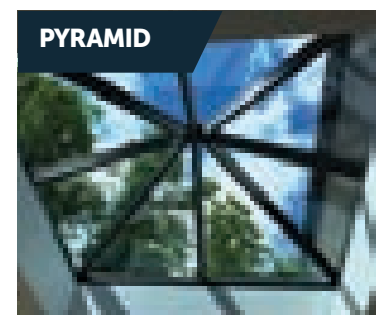
Maximum size = 4800mm



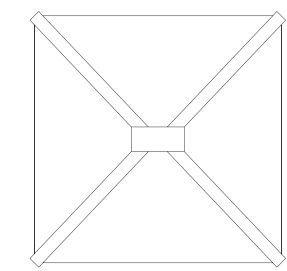
CONTEMPORARY



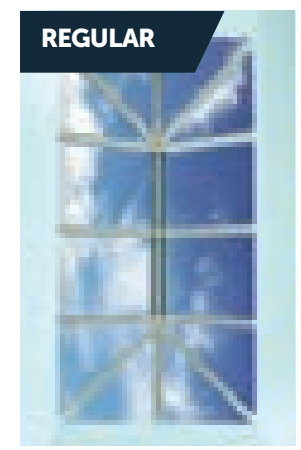
Maximum size = 1500mm x 3000mm



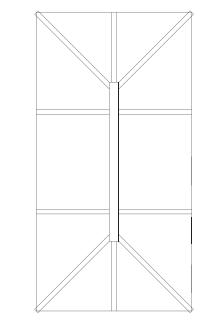
PYRAMID



Maximum size **Contemporary Pyramid lantern** as per line drawing above = 2000mm x 2000mm. The **Regular Pyramid lantern** can go up to larger sizes with additional rafters.



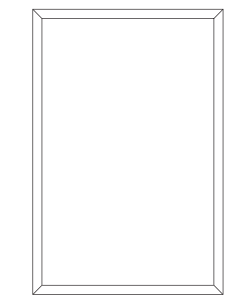
REGULAR



Maximum size **Regular lantern** as per this rafter layout 3000mm x 4000mm – can go up to 5000mm x 10000mm with additional rafters.



FLAT ROOFLIGHT



Maximum size 1200mm x 2500mm and 1400mm x 2000mm

Talk to your retailer about larger sizes.

Over 200 long-lasting colours

Perhaps the most significant benefit for aluminium conservatories when compared with PVCu is the vast colour choice. Aluminium can be coated in any RAL colour using the most up-to-date powder coating processes. This ensures a much tougher finish than conventional spray painting used on timber or PVCu, whilst all powder coated components are colour guaranteed for ten years.





# COOLER IN SUMMER WARMER IN WINTER

**Why compromise excellent double or triple glazing performance? Choose the best insulated rafters in the industry with PBW roof profile\*.**

The PBW rafter is twice as thermally efficient as its nearest competitor. Upgrade to triple glazing to be 3 times as efficient.

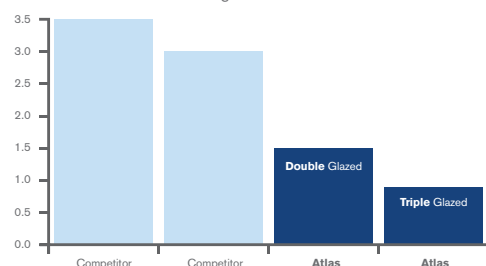
Overall U Value can be as low as 0.7 when triple glazed or 1.2 when double glazed.

Units incorporate argon gas, a safe and inert gas that improves insulation, and warm edge spacer bar technology that reduces 'cold spots' and condensation, avoiding formation of unsightly mould while improving thermal insulation.

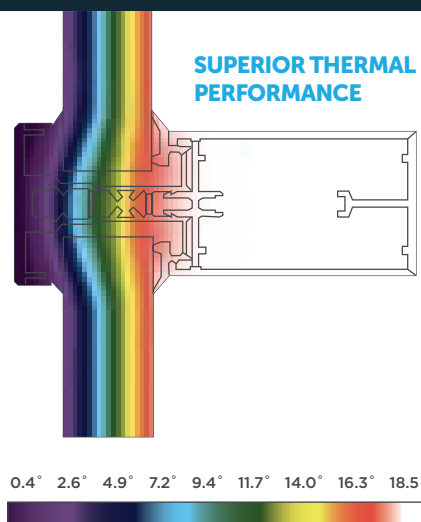
A combination of low emissivity inner glass and argon gas filling means the PBW solar control glass gives twice the insulation of ordinary double glazing, which reduces energy costs and keeps your conservatory warmer in winter.

## TWICE AS EFFICIENT

U Values of Rafters of Leading Manufacturers



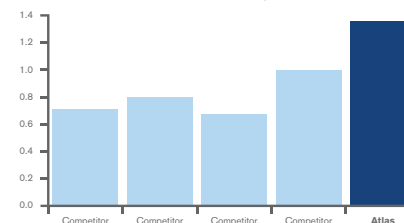
## SUPERIOR THERMAL PERFORMANCE



## CHOOSE AN ATLAS ROOF AND BENEFIT FROM SUPREME STRENGTH:

- Ability to withstand 33% greater 'live loads' such as snow or wind than other roofs
- Larger span roofs are reinforced internally meaning no unsightly 'bolster bars'
- Peace of mind with the investment in a roof you can admire for many years

Kn/m2 (Wind and Snowloading Values)

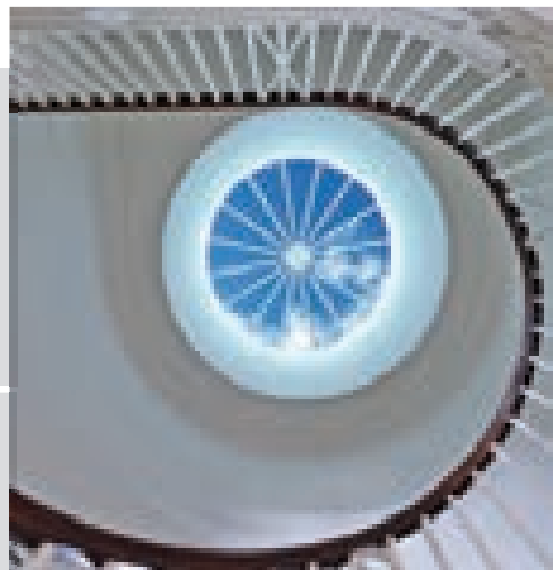


## + KEY BENEFITS

With thermal insulation performance that's twice as good as the competition, you can enjoy:

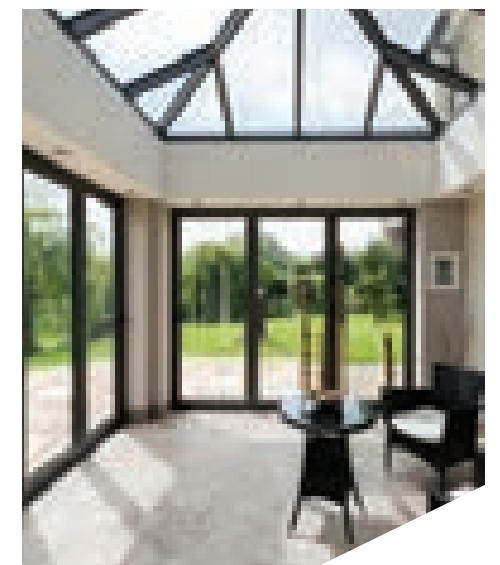
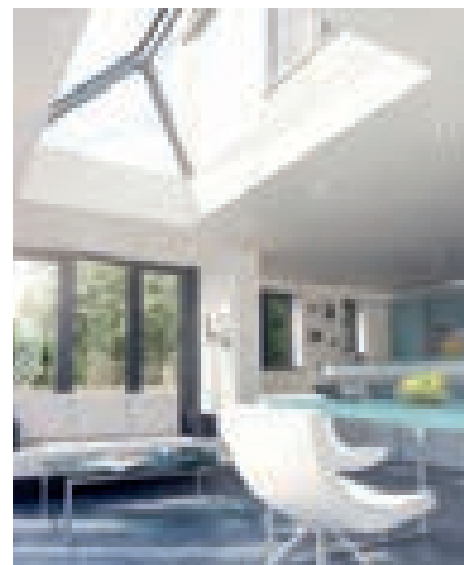
- Comfortable, year-round room use
- Reduced risk of condensation
- Lower heating and air conditioning bills

*\*Independent tests show that PBW offers the best thermal and strength performance available in the UK domestic conservatory market.*



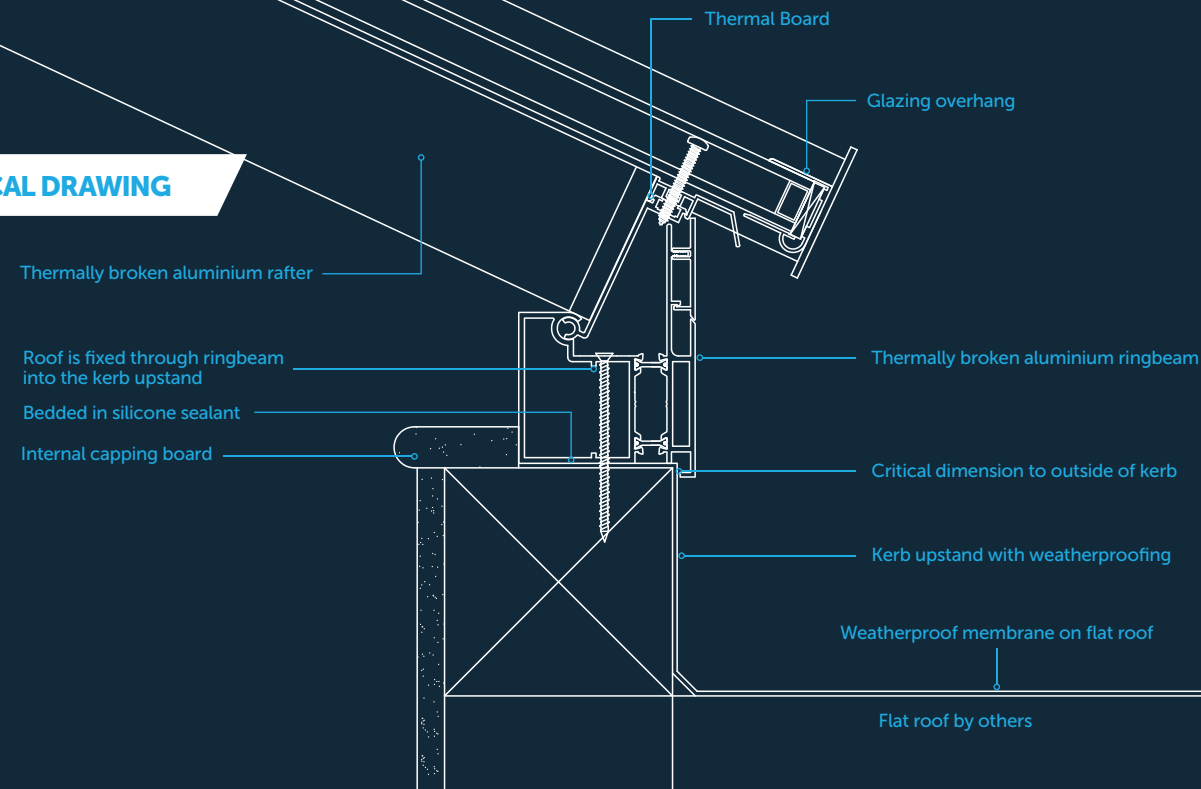
We can create anything you desire with the versatile PBW roof.

The combination of good design and precision engineering means that PBW roofs can be fitted in almost every conceivable setting.



# MORE SKY

## TECHNICAL DRAWING



IT'S ALL IN  
THE DETAIL

## ROOF VENTS

Designed to integrate.

Single bay roof vents have been designed to match the roof's slim appearance and are ideally positioned for ventilation.

To retain thermal efficiency and reduce condensation, PBW roof vents are made up of an aluminium outer frame and PVCu inner frame as standard. A fully aluminium roof vent is also available.

Double roof vents are more commonly seen on older traditional conservatories. The roof vent is capable of spanning up to 1600mm wide.

Choose either a manual or electronic opening roof vent.

## ALUMINIUM ROOF VENT



## PVCu ROOF VENT



## GLASS

## Making your room an all-year-round living space

As standard, your Atlas roof glass will be specified to combine heat reflection and thermal insulation with reduced rainfall and traffic noise.

Low-E and Solar control combination coating, with an argon filled cavity, controls the amount of visible light, UV and heat that passes through the glazed unit. Destructive UV rays are reduced by up to 94%, thus offering protection for furniture and fabrics from sun damage.

With self-cleaning technology as standard, your glass will require less maintenance.

**Solar control glass**

This intelligent glass reflects over 60% of the sun's solar energy, so your new conservatory won't become unbearably hot in summer. Solar glare is reduced too, creating a beautifully ambient environment.

A combination of low emissivity inner glass and argon gas filling means the Atlas solar control glass gives twice the insulation of ordinary double glazing, which reduces energy costs and keeps your conservatory warmer in winter.

*Available in neutral, blue and green.*

**Self-cleaning glass**

You'll appreciate the special self-clean coating with a microscopic film which helps daylight and rainwater break-down and wash away dirt and grime.

The self-cleaning technology uses both rain and UV light from the sun to efficiently combat dirt and grime that accumulates on the outside of the window. Therefore resulting in the need for manual cleaning being significantly reduced, providing the ideal solution to cleaning those hard to reach or dangerous areas, leaving you with more time to relax and enjoy your conservatory.

**Celsius Elite**

The ultimate in performance glass.

Celsius Elite brings the best performance glazing you can get for your roof. With its blue tint and premium abilities, Celsius Elite is our ultimate performance glazing.

**Technical Specification**

High technology solutions for today's roofs.

All PBW roof double glazed units incorporate toughened safety glass and are manufactured to the highest British and European Standards, accredited to BS EN 1279 parts 2 & 3 and BS EN 12150.

|                            | Celsius Elite Glass | Triple Glazing | Double Glazing |
|----------------------------|---------------------|----------------|----------------|
| U Value                    | 0.9                 | 0.6            | 1.2            |
| Solar Factor               | 22%                 | 34%            | 39%            |
| Visible Light Transmission | 34%                 | 46%            | 52%            |
| Heat Reflection            | 78%                 | 66%            | 61%            |
| UV Protection              | 94%                 | 92%            | 88%            |
| Easy Clean Coating         | Inc                 | Inc            | Inc            |
| Cavity Fill                | Argon               | Argon          | Argon          |
| Blue Tint                  | Inc                 | Inc            | Inc            |

Additional glass options are available on request eg acoustic glass and privacy glass

# FLAT ROOFLIGHT

Bring style to your home

Give your home extension more light with the PBW Flat Rooflight.



## Minimal Sightlines

The minimalistic contemporary external design with flush glazing gives a sleek, modern appearance and is a stunning addition to any home extension.



## Ultimate Performance

Thermal performance is at the forefront of homeowners minds. With an unrivalled double glazing overall U Value (roof and glass) of 1.3 w/m2k the PBW Flat Rooflight outperforms many of its rivals.

## Maximum Light

The unique aluminium external and internal capping and bespoke structural PVCu internal core make the PBW Flat Rooflight the ultimate glazed flat rooflight.

Sitting flush with the internal plaster line, the fixed flat rooflight appears frameless from the interior of the home, creating the illusion of an open roof space.



# CONSERVATORIES

## Less is more

PBW conservatory roofs offer an ultra slim frame, minimalist internal design and superb thermal performance, making PBW an unrivalled choice for all homes.

Manufactured to your exact specifications the PBW conservatory roof will change the way you look at conservatory roofs.



“

NO CHUNKY HOODS OR  
LOW SUPPORT BARS –  
**SHEER GENIUS**

”



Unlike traditional conservatory roofs which can be cluttered by low hanging bars, oversized ridges and obtrusive ridge ends, and poor thermal efficiency, the PBW roof benefits from a 70% slimmer ridge with the hidden or subtle bars – more glass, less roof and unrivalled thermal efficiency.

Your retailer will have the knowledge and expertise to help you decide which style and specification will suit your home and budget.

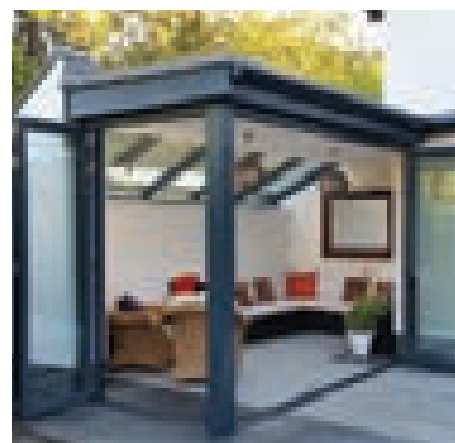


# LEAN-TO



## Changing the shape of conservatories

A lean-to is an ideal alternative to a traditional conservatory and adds a sleek and modern design to any home.



“ A MODERN TAKE ON THE CONSERVATORY ”



Perfect for creating additional space, the single sloped PBW lean-to can be any width and can project into your garden for up to about four metres. The PBW lean-to can be installed just about anywhere.

It is the perfect style for bi-fold doors so you can dramatically open up your home to your garden. The variable roof pitch gives you a huge choice of looks, from fitting it under the first floor window ledges or right up to the eaves. Clean lines and minimal fuss.

# SKYROOM



## THE NEXT GENERATION OF ORANGERY LIVING

The Skyroom cleverly bridges the gap between a conservatory and a high-end orangery and is at the height of innovative contemporary design.

The look of an orangery with no imitation features to detract from its good looks and its ultra-slim roof.



# SKYROOM

The experienced engineers at PBW have cleverly created a roof which acts as a traditional conservatory but looks like an opulent orangery.

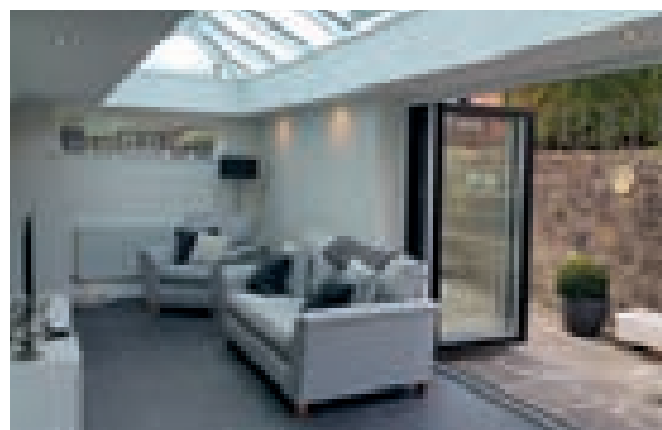
An orangery has a number of features which make it more luxurious than a traditional conservatory. The secret to the Skyroom's realistic internal appearance is the solid internal pelmet which instantly changes the look of the room, and with spotlights added you can create the perfect evening lighting. Second to this is the appearance of the roof sitting on the pelmet (much like a lantern roof on an orangery).

The accurate orangery features make the Skyroom the ultimate choice in modern living. Its 300mm high aluminium contemporary fascia gives the Skyroom the realistic appearance of a contemporary ultra slim orangery lantern both inside and out.

With no unsightly low rod bars or bulky joint covers cluttering the roof, the Skyroom guarantees excellent headroom and no intrusion into the room.

Thanks to a PBW signature 70% slimmer ridge and 30% slimmer rafter, the Skyroom blends design aesthetics, outstanding strength and unrivalled thermal performance – all under one orangery style roof.

The Skyroom is a unique product and nothing else on the market looks quite like it.



“

COMBINING  
**LUXURIOUS  
STYLE** AND  
UNIQUE MODERN  
AESTHETICS WITH  
SUPERIOR AERIAL  
VIEWS. ”







# Roof lantern

No extension is complete without a sky view created by a roof lantern. This popular choice is a modern way of adding character and style.

Our unique system design is durable, light and has a 40mm aluminium frame. Rafters create slim, elegant roof profiles with excellent thermal performance. Compared to conventional roofs sold by our competitors, our roof lanterns reduce the visible width and sight lines of rafters by 30% and the main internal feature ridge by 70%.



Strong, secure, thermally efficient and slim profile



# Skylight

A simple and effective roof light which has all the benefits of a roof lantern but at an affordable price

## Allow natural light to revitalise your home

Durable glass is used with a slim aluminium frame to create a very clean and strong structure.

A skylight is more affordable than a roof lantern and although mostly used on flat roofs it can also be installed at an angle.

As with our other products, skylights are energy efficient, durable and covered by our guarantee.



# More products



## Fascias and soffits

By replacing your roof line with our quality uPVC cladding and bargeboard products you will be one step ahead of the game. No need for painting, they will not rot, crack or flake. It will maintain its good looks for years to come and protect the exterior of your home.

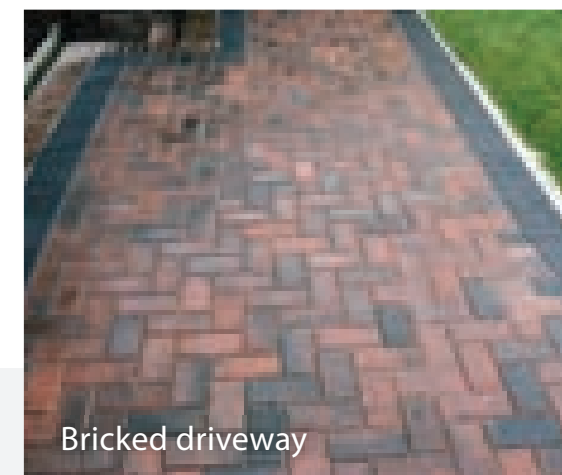
uPVC fascias, soffits and guttering means your home stays presentable throughout the year.



## Flat roofs

If your flat roof porch, extension or garage has seen better days, you might want to consider a new fully weatherproof flat roof.

A damaged roof can let water in which can lead to damaged walls such as mould and rot on timber and crumbling bricked walls. All our flat roofs come with guarantees on product and installation for extra peace of mind.

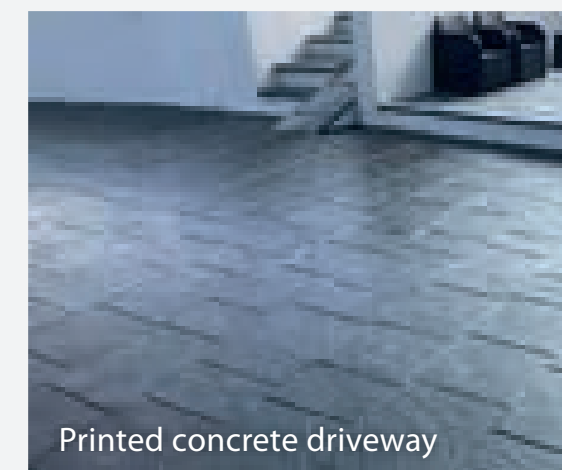


Bricked driveway

## Driveways

### Drive away with a new drive

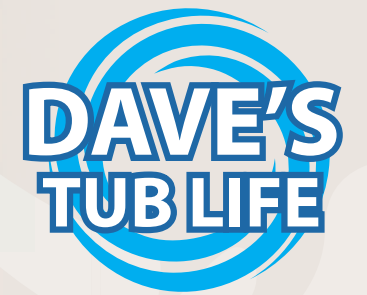
Improve your homes kerb appeal by getting a new driveway, path or patio area. Enjoy the benefits of virtually maintenance free, quality and durable driveways, installed by professionals.



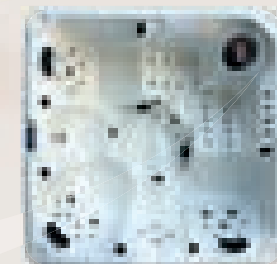
Printed concrete driveway

Luxury living

# .. and relax



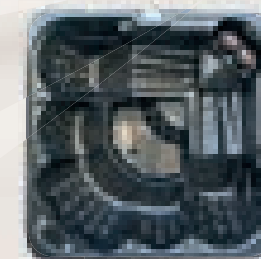
Avonboro



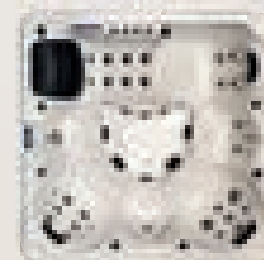
Hallboro



Kirkboro



Oxoboro



Swanboro



Oakboro



Seaboro



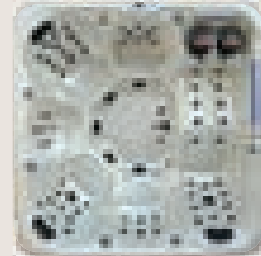
Goldboro



Ashboro



Sparkboro



Glenboro



Foxboro



ScottBoro

## There is the good life and then there is the Tub Life



Free  
delivery  
and up  
to 2 year  
warranty

Professionally designed with ergonomics, efficiency, and quality in mind. Our hot tubs are manufactured to the highest possible standards using durable materials. We operate with a high volume, low margin ethos, so you can buy a hot tub at an affordable price while still enjoying a luxurious and high-quality spa experience.

☎ 0117 327 0127  
🌐 [www.tublife.club](http://www.tublife.club)  
@ [tublife@pbwl.co.uk](mailto:tublife@pbwl.co.uk)



# Windows, doors & conservatory repairs

Repairing issues prevents them from developing into larger, more expensive problems to fix. We repair windows, doors and conservatories (excluding roofs).

Faulty products also compromise the security of your home and could invalidate your insurance in the event of a burglary.

We offer a hassle-free service, contact us today for a free quote. You can also email us photos of issues for a quick assessment and quote.

Free quote  
& 12 month  
guarantee



## We repair the following:

- Handles
- Hinges
- Locks
- Misted glass
- Broken glass
- Frames
- Seals
- Panelling
- Realignment



CALL US  
**0117 321 5545**

VISIT OUR WEBSITE  
**[upvcsurgeon.co.uk](http://upvcsurgeon.co.uk)**

# Refer a friend

£200  
worth

Give the refer a friend vouchers to friends.  
They get £25 off their order and you get £25.

Fill in the boxes below and give them out to your friends and family. If they mention you when they enquire they will get £25 off their quote and once their order has been completed and paid – you will be contacted via email or telephone to arrange your voucher. We have recently given out over £500 in refer a friend vouchers.

I have had a **great experience** from Polar Bear Windows and thought you might be interested in **enjoying £25 off your quote**. Quote '**refer a friend**' and mention the details below when enquiring. You can also use this in conjunction with any other promotion.



Name Address and postcode Visit our website for full terms & conditions

www.PolarBearWindows.co.uk | 01173270127 | Jarretts Garden Centre, The Park, Willsbridge, Bristol, BS30

I have had a **great experience** from Polar Bear Windows and thought you might be interested in **enjoying £25 off your quote**. Quote '**refer a friend**' and mention the details below when enquiring. You can also use this in conjunction with any other promotion.



Name Address and postcode Visit our website for full terms & conditions

www.PolarBearWindows.co.uk | 01173270127 | Jarretts Garden Centre, The Park, Willsbridge, Bristol, BS30

I have had a **great experience** from Polar Bear Windows and thought you might be interested in **enjoying £25 off your quote**. Quote '**refer a friend**' and mention the details below when enquiring. You can also use this in conjunction with any other promotion.



Name Address and postcode Visit our website for full terms & conditions

www.PolarBearWindows.co.uk | 01173270127 | Jarretts Garden Centre, The Park, Willsbridge, Bristol, BS30

I have had a **great experience** from Polar Bear Windows and thought you might be interested in **enjoying £25 off your quote**. Quote '**refer a friend**' and mention the details below when enquiring. You can also use this in conjunction with any other promotion.



Name Address and postcode Visit our website for full terms & conditions

www.PolarBearWindows.co.uk | 01173270127 | Jarretts Garden Centre, The Park, Willsbridge, Bristol, BS30

# Monthly wins

Every month win different prizes or discounts.  
Follow the 2 easy steps below.

10% OFF

EXPRESS  
INSTALLATION

FLEXI-FIT

FREE  
FITTING

Open up  
your phone  
camera

Focus on the  
QR code with  
your camera



£1,000+  
worth

You will be directed to a special offers page on our website. Copy the code and mention it when enquiring to activate your offer.

You can scan the QR code on different months. Only one offer is valid per enquiry per household. Can not be used with any other offer. Offer is only valid on the month that it is shown. Full details can be found on the offer page. You can pass the offer to someone else they just need to quote the offer when enquiring.

# Trusted local traders

A selection of great local companies bringing you the best in home improvements. Contact them for a quote.

We have taken the time to ensure we only work and recommend the best people we come across however we can not be held responsible for other companies actions, work, products or services.



**FLAMEZ WOODBURNERS**

Enjoy cosiness by the fire

Book a free home visit to get a quote

[www.flamezwoodburners.co.uk](http://www.flamezwoodburners.co.uk)  
**07478673859 / 07879532839**

"Flamez wood burners"

**EVERYSTEP FINANCIAL**

- ✓ Mortgage & Secured Lending
- ✓ Family & Mortgage Protection
- ✓ Wills & Estate Planning

Extensive range of financial services

[@ wayne@esifa.co.uk](mailto:wayne@esifa.co.uk)  
[www.everystepfinancial.co.uk](http://www.everystepfinancial.co.uk)  
**0117 9582121**

Free initial consultation

Everystep Financial is a trading style of AdviserFinance Ltd, company number 09930970, and registered address: AdviserFinance Limited, 49 High Street, Hanham, Bristol, BS15 3DQ. AdviserFinance Limited is authorised and regulated by the Financial Conduct Authority Ref:743364. The FCA does not regulate will writing, taxation, trust advice and some types of Mortgages and Bridging Loans. Any property used as security, which may include your home is at risk of repossession if you do not keep up repayments on your mortgage.

**EVELEIGHS**  
Estate and Letting Agents

100+ 5 Star Reviews ★★★★★

Book your free valuation

[info@eveleighs.com](mailto:info@eveleighs.com)  
[eveleighs.com](http://eveleighs.com)  
 Keynsham and Saltford  
**0117 904 9000**  
 Stockwood and Whitchurch  
**01275 409088**

Martin Brain  
Interior Designer  
Olive Interiors Ltd.

- ✓ Kitchens
- ✓ Refurbishment
- ✓ Building Works
- ✓ Design
- ✓ Project Management

[www.batholive.com](http://www.batholive.com)  
[oliveinteriorsltd@hotmail.co.uk](mailto:oliveinteriorsltd@hotmail.co.uk)  
 07530896413

**BLUEFLAME GAS SERVICES**

Heating and boiler service, repairs and replacements. Landlord gas and pat testing

[@ Info@blueflameservice.co.uk](mailto:Info@blueflameservice.co.uk)  
[www.blueflameservice.co.uk](http://www.blueflameservice.co.uk)  
**07970 122137**

20 year of expertise

**ELECTRICAL SERVICES**

All types of electrical work from kitchen and bathroom renovations to full house rewires.

**01275 545 048 / 07714 270 522**  
[office@acreelectricalservices.co.uk](mailto:office@acreelectricalservices.co.uk)

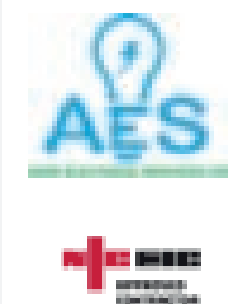
**BRISTOL GARAGE DOORS LTD**

Wide range of stylish, practical garage doors.

**0117 932 9585**  
**07759 077 075**  
[bristolgaragedoors.co.uk](http://bristolgaragedoors.co.uk)

Visit the showroom: The Park, Willsbridge, Bristol, BS30 6EE

Contact trusted trades people for a great price and excellent service







**N. Lydiate & Sons**

## Painting & Decorating Services

- ✓ Internal & external decorating
- ✓ Wallpapering
- ✓ Professional attention to detail
- ✓ Free quotations

@ no.lyd@hotmail.co.uk  
 ☎ 07887 877639



Est. 1987.

Proud members of  
  
 Where reputation matters

## SINGLE PLY ROOFING

☑ Liquid systems   ☑ Felt   ☑ Tiling   ☑ Slating

Repairs or new flat roofs. Durable, fully weatherproof and quality guaranteed.

@ [ryan@dbroofingltd.co.uk](mailto:ryan@dbroofingltd.co.uk)  
 ☎ 07525 174382



25 year  
combined  
expertise



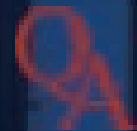
An advertisement for Vision 2030. The top half has a light green background with the text 'HOW GREEN IS YOUR HOME?' in large, bold, green capital letters. Below this, in smaller green text, is 'Specialists in PV Solar & Battery Storage solutions'. Further down, in grey text, is 'Reduce energy usage, energy cost & lower carbon footprint.' At the bottom, in green text, is the website 'vision2030.co.uk' and email 'info@vision2030.co.uk' separated by a vertical bar, followed by the phone number '0333 335 5362'. The right side of the advertisement features a stylized illustration of a green house with a chimney, set against a background of yellow flowers and green foliage. The text 'vision 2030' is written in a colorful, multi-colored font in the top right corner of the illustration.

## IMPORTANT CONTACTS FOR BRISTOL

|  |   |  |
|--|---|--|
| <b>Bristol City Council</b><br>0117 922 2000<br><a href="http://bristol.gov.uk">bristol.gov.uk</a> | <b>Eye Hospital</b><br>0117 923 0060  | <b>National Gas<br/>Emergency service</b><br>0800 111 999  |
| <b>Citizens Advice Bureau</b><br>03444 111444  | <b>GP (Local)</b><br>0117 900 2655<br><a href="http://bnssgccg.nhs.uk/health-services/find-local-health-service">bnssgccg.nhs.uk/health-services/<br/>find-local-health-service</a> | <b>NHS (urgent help)</b><br>111  |
| <b>Dental Hospital</b><br>0117 342 4422  | <b>Mental health support</b><br>0808 808 0330<br><a href="http://bristolmind.org.uk">bristolmind.org.uk</a>   | <b>Planning &amp; building regs.</b><br>0117 922 3000<br><a href="http://bristol.gov.uk/planning-and-building-regulations">bristol.gov.uk/planning-<br/>and-building-regulations</a> |
| <b>Domestic Abuse Helpline</b><br>0800 6949 999  |   | <b>Police (non-emergency)</b><br>101   |
| <b>Emergencies</b><br>999  |   |  |



Proudly working with:



- 0117 327 0127
- [polarbearwindows.co.uk](http://polarbearwindows.co.uk)
- [sales@pbwl.co.uk](mailto:sales@pbwl.co.uk)
- [#polarbearwindowsltd](https://www.facebook.com/polarbearwindowsltd)
- Polar Bear Windows Ltd.  
Jarretts Garden Centre,  
The Park, Willsbridge,  
Bristol, BS30 6EE