### DuraGreen

## Energy efficient window and door solutions





## Window & door solutions to create your ideal home

With our comprehensive range of high quality PVCu windows, doors and conservatories, you can be sure to find the products that will suit your individual style. With minimal maintenance, and maximum durability, they'll suit your lifestyle too.

Our years of industry experience and impressive credentials mean you can completely rely on us at every stage of the process, from selection to installation.

We offer the very latest energy efficient windows, doors and conservatories which will help you make savings on your energy bills and also help keep your home cooler in summer and warmer in winter.

From the moment you contact us, we will provide the highest quality service, helping you to choose the perfect product to complement your home and tailoring it precisely to your needs.





"We'll help you choose the products - that are right for you"

## Safety and comfort or every generation

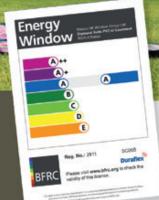
#### The latest technology

As well as adding to the look of your home, your doors and windows need to offer you protection – both from unwanted visitors and the elements. State-of-the-art door and window locking systems to enhance your home's security and give you extra peace of mind. Products manufactured using the very latest technology, so you can feel safe, secure and comfortable, whatever the time of year.

#### The look to meet your every need

We'll help you select the products that are right for your home – whether you're looking for a simple, elegant style, or a more ornate design, with decorative glass, panels or hardware.

Whatever you go for, our doors and windows not only look fantastic, they last for years. So as well as enhancing your environment, you'll be adding value to your home.



All our Energy Efficient windows achieve C rated or better energy efficiency. Decide what A, B or C rated performance you want; we'll do the rest. energy



#### Solar gain, free heat

Our energy efficient windows are manufactured using the latest technology in glass and spacer units.

This allows heat generated from your home to be reflected back into the room but also trap free heat from the sun through solar gain, thus maximising the thermal performance of our windows.



#### The best **performing windows** that money can buy

We all want the best from replacement double glazing. That's why our windows stand apart. From styling to performance to saving energy, the advanced design gives you a comfortable, secure, energy efficient home. Choosing our windows could not only save money from day one, but reduce condensation and noise pollution too.

#### Energy efficient windows - at the right price

Our energy efficient window system brings together market leading components to deliver exceptional performance. This means quality performing glass and the best performing 'warm edge' spacer technology is used in the sealed unit. Our window profiles include Q-Lon weather seals, multi chamber construction, high security locking and stainless steel hinges.

#### Our windows make more of ambient heat

In winter, the energy efficient coated glass used in our windows retains warmth within the home. It's also designed to exploit radiant heat energy from the sun. These properties result in significant fuel savings compared to a single glazed dwelling.

**Below:** The images show just how effective fitting energy efficient windows to your property can be. The right hand side of the property still has the original windows – the reds and pinks show heat escaping. However, the new extension on the left is fitted with energy efficient windows, the lack of reds and pinks proving they help dramatically reduce heat loss.



### Flush Casement Windows

Flush Sash windows bring all of the beauty of heritage designs, without any of the drawbacks. Whether your home is a traditional country house or modern city flat, the Flush Sash brings elegance and quality into every home.



#### Colour and Foil Options

Styling your windows isn't limited to outside; our flush system also allows the inside to be specifically designed to your requirements. Don't compromise your vision – choose a style that matches your ideal home.

#### Traditional Look, With Modern Technology

Our Flush Window systems offers you the very best in performance and style, with a range of colours and options to suit your needs. Whether you want traditional timber style joints and cottage bars, or contemporary equal sightlines and modern handles, our flush sash window system is able to suit your home.

#### Features and benefits

- Secured By Design and Part Q option for the ultimate in security performance
- A and A+ energy rated options
- Contemporary, Monkey Tail and Tear Drop Handle designs
- · A range of woodgrain and solid colour frame finishes
- · Single and dual colour frame options
- · High performance Q-Lon weatherseal as standard.



### Casement Windows

Our range of casement windows is our most popular design, offering security, energy efficiency and is available in a multitude of styles and finishes to enhance the look of your home.

Whatever style you go for, you'll find our casement windows aren't just pleasing on the eye, they're practical too. Minimal maintenance means their good looks will last well into the future.

#### Features and benefits

All our casement windows feature energy efficient glazing and our unique high performing Q-Lon weatherseal ensures your windows will perform year after year.

#### Other key options include;

- Extensive choice of designs.
- · Available in a variety of foiled finishes, both woodgrain and solid colours.
- Range of handle colours to complement the finish of your windows.
- · Wide range of glass designs, from leaded to Georgian bars.



#### Reduce condensation in your home by up to 80%

Whenever we cook, bathe or even breathe, we increase water vapour in our home. When saturated air contacts a cold surface, condensation forms, promoting bacterial growth and mould. Both can compound respiratory problems such as asthma.

Our windows are typically 3-4°C warmer than those with metal spacer bars, reducing condensation by up to 80%.



### Tilt & Turn Windows



The Tilt and Turn window is a truly versatile product, offering both aesthetic and practical options. This design of window is available in a number of style options, all allowing larger opening areas to be achieved, thus this product can be used for fire escape openings.

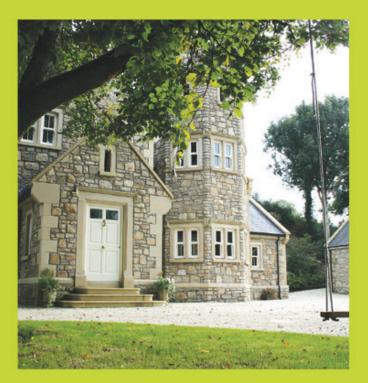
#### Versatile and convenient

Tilt and turn allows you to tilt the window inwards, for ventilation, or alternatively open fully inwards which allows for easier cleaning.

Furthermore, this product can also be incorporated within bay and bow style windows and is available with a variety of glazing options, including Georgian bar, leaded lights and obscure glass.



### Vertical Slider Windows



The vertical sliding sash window range combines the elegance of traditional sash windows with the benefits of modern materials. Manufactured from PVCu they are strong, will not rot, warp or require repainting; ensuring that they retain their colour and shape throughout the years with the minimum amount of maintenance.

#### Traditional features

Suitable for both replacing existing timber sliders in period buildings and adding character to any development, vertical sliders retain all the traditional features of their familiar counterpart but with the enhanced benefits that modern PVCu systems provide.



### Bay & Bow Windows

Attractive, durable and versatile, our bays and bows will suit any style of property and provide valuable extra space in your home.





#### **Bay Windows**

Bay windows retain the traditional look of your home creating space, character and allowing light to flood your room.



#### **Bow Windows**

Our bow windows offer you the versatility of creating the illusion of space and depth by allowing more light into your home without the need for additional building work.

#### Reduce outside noise levels with our state-of-the-art windows and doors

#### Nowadays it's difficult to avoid external noise.

Whether you live near a major road, under a flight path or near some vocal wildlife, noise pollution can be a cause of major disruption. With double-glazed insulation and our high performance window seals, our energy efficient windows will help reduce external noise pollution.

### A door range to enchance the look of your home

Combining high quality materials with first class performance and security - you can be assured our doors will give you peace of mind and an individual look to suit your home.



The right front door can create a great first impression when you enter your property. Patio, French-style, Bi-fold doors are a great way to open up a room – and invite the outside in.

We offer all these options in a wide range of finishes – from PVCu doors to composite ones, from simple glazed designs to more ornate styles, with decorative glass or panelling.

As well as being beautifully made, each door is designed to stand the test of time. So they not only work superbly as a barrier, they also enhance your home too.







For window finish options > GO TO FINISHES AND GLAZING AT THE BACK

## Composite Doors

Our composite doors combine modern materials and performance with traditional looks to enhance the character of your home. Available in a wide variety of styles, colours and glass choices, they're designed to meet your every need.









Kent Range







Stable Door Range

E

Essex Range

## Front

PVCu Panel doors offer a wide range of designs and finishes. These can include full and half panel designs as well as sidelight options.





"A range of doors in styles and colours to suit every taste"



### French Doors

Throw open French doors and invite the garden, terrace, balcony or country views inside. A breath of fresh air for your kitchen, lounge or dining room, these beautifully made doors come in a range of styles, colours and finishes.







### Patio Doors

Bring the garden closer to the house and use it like another room. With easy access in summer and a wonderful view in winter, a patio door adds light and air to life – all year round.





Bi-folding doors are the ideal way to provide extra space and connect inside living to the outside world. They can create a whole new feel for your home, linking rooms together and seamlessly joining inside living with outside space.

## Bi-folding



Versatile and aesthetically pleasing, bi-fold doors are the ideal replacement for existing patio or French doors to flood any room with natural light.

Amazingly flexible, bi-fold doors can be fully opened, partially opened or totally closed, depending on the amount of space available.

#### "Our bi-fold doors are both innovative and visually stunning"



### Conservatories – a seamless addition to transform your home

Extend your home with one of our PVCu conservatories and get new outlook on life. A conservatory is more than just another room: it's a room with a view.













**"Well insulated, stylish** conservatories offer **comfortable** and **practical environments** families can use all year round."



# Choosing your conservatory

There's more to choosing a conservatory than settling on a style. Use our tips to help get everything just right...

#### Use

What do you hope to get out of your new room? Will it be a study perhaps? Or a play-room? An office? Or maybe just an extra space to relax in. Whatever you choose, its use will determine how large you need your new space to be, and which layout will best accommodate your needs.

#### Materials

Your new space should fit seamlessly with your lifestyle. Materials such as PVCu are incredibly hardwearing and low maintenance. No need for step ladders and re-painting, oil on the hinges and a wipe down every now and again will keep your conservatory looking like new.

#### Positioning

Think about the position of your conservatory. Those that face the South will receive the most sun during the day. If this is the case, you may need to consider extra ventilation and possibly blinds in order to block out some of the harsher rays.

#### / Size

Once you've made a decision on your design, it might be best to check the dimensions of both your house and your garden. A conservatory should be an extension of your current living space, and shouldn't take up valuable garden space.

#### Glazing

New advancements have been made to ensure the glass used in conservatories works its hardest for the homeowner. Keeping you cooler in summer and warmer in winter means a conservatory isn't just a seasonal room.

#### Planning Permission

If you're building a conservatory in England or Wales, you will not usually need planning permission. However, it is always better to be safe than sorry. If you are in any doubt always check as early as you can with your local council.









## Whatever the weather

Our heat reflective glass will ensure you enjoy your conservatory all year round.

The unique coating reflects about 69% of total solar energy. Almost twice as much as standard glass.

Reduce potentially expensive heating bills. Our product out-performs standard glass by more than 50%.

Warm edge spacer technology increases the edge temperature by up to 65%.

This product is a world first, offering true self-cleaning glass that never stops working.

Glare is reduced by 44% all year round compared to standard units.

## DOOR SECURITY

Windows and doors are at the heart of your home's security, and we design our products to ensure that visitors to your home are only the welcome ones.

#### Doors

Not only do all our doors meet industry standards, but we also work closely with the police under the 'Secured by Design' scheme to make sure our customers enjoy the best possible protection and peace of mind.

So, whether it's our security hinges or our state of the art locking system, our dedication to security is second to none.

#### The key benefits

- 10 Point locking system for maximum security and peace of mind.
- 4 Pre-compression rollers allowing door to seal prior to hooks engaging for smooth operation.
- 3 Opposing steel hooks to maximise strength.
- 2 Anti-lift bolts preventing door lock being dislodged from keeps.
- 1 Centre latch for ease of day to day operation, incorporating dead-lock action when bolts and locks are engaged for added security.







## Window security – technology you can rely on





#### Windows

Our SAC shootbolt locking system is specially designed to improve security and performance. It also takes pressure away from the hinges, ensuring a longer life for your windows. The tight seal guarantees superb weather protection too, so you'll feel safe and secure in every way.

#### The key benefits

- 8 Point locking system with unique corner drive design on all windows regardless of size.
- Unique full depth Eurogroove lock-out design to maximise security performance.
- 400% more shootbolt contact area with keep when compared to traditional flat shootbolts.
- Supaglide gear box action, tested to 100,000 cycles (equivalent to 30 years of heavy use).
- Rigorously tested to BS7950 and beyond to achieve Secured by Design status.

## Finishes & glazing

make a difference to your home

An exciting range of finishes, a vast array of glazing options and door furniture to suit every taste. The choice is yours - make a design statement.

#### **Finish options**

The range is available in variety of finishes including white, rosewood, golden oak and a range of solid colours, all can be combined with your choice of glass design, including Georgian square, stained or diamond lead. The right window can make all the difference to a room, so it's important for it to look the part - and be reliable and cost-effective, too.



### Design options

It's the detail that counts. Make your mark with our design options creating your own individual style.



Georgian Bar

This style option allows you to tailor your window glazing to create a personal finish for your home. This is achieved by inserting a shaped bar in between the glass panes.



**Astrical Bar** 

Similar to Georgian bars but offers a more traditional finish by planting shaped bars on top of the glass panes thus creating depth to the design and the look of individual glass units.



Mock Horn Our Mock Horn feature enhances the aesthetics of your windows by achieving the appearance of a traditional vertical slider.

### Technical specification

#### Windows

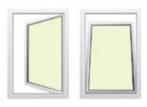
#### Casement

Casement windows consist of outward opening sashes and fixed lights. This most common product is available in a multitude of styles and various finishes. Sashes can open as side hung or top hung to suit application.



#### **Flush Windows**

Offering a traditional casement option in both welded and mechanical finishes. An enhanced option to our popular casement range which includes a bespoke range of traditional and contemporary handles.



#### **Tilt & Turn**

Tilt & Turn windows consist of opening in sashes, which can be operated in two ways. Turn handle 90° to tilt top inwards with restrictors, turning handle a further 90° to open fully inwards, hinged on the side for access and cleaning. Available in a multitude of styles and finishes.



#### Vertical sliders

Our Vertical Slider combines traditional design with modern technology, available with a range of Georgian bars to create the required look. Both sashes slide vertically to open. They can also be tilted inwards for ease of cleaning.



#### Bow windows

Our Bow windows offer you the versatility of creating the illusion of space and depth by allowing more light into your home without the need for additional building work.

#### Bay windows

Bay windows retain the traditional look of your home creating space, character and allowing light to flood your room.

#### Doors



#### Front doors

Panel doors are of PVC construction, combining versatility in design with modern locking technology. Available to open inwards or outwards. A variety of styles are available which includes side light options. A variety of panel styles are also available which include many glass types. Further more various solid colour and woodgrain finishes are available.



#### Composite doors

Combining the traditional look of timber with modern high performance materials to produce a range of traditional door styles in a variety of solid and wood effect finishes.

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#### French doors

French doors are of PVC construction, combining versatility in design with modern locking technology. Available to open inwards or outwards. A variety of styles are available which can include midrails. French doors can also be designed with side panels to span larger openings.



#### Patio doors

In-line PVC patio doors are ideal when opening area is at a premium as the sashes do not encroach into the surrounding space. Available in 2, 3 and 4 pane options, patio doors can even be supplied with a midrail to include a letterplate if required.



#### **Bi-Fold doors**

Designed to fully maximise any opening space, bi-fold doors are available from 2 to 6 panes in a variety of opening sequences to suit your needs. Larger styles can incorporate single or even double opening doors for day to day practical use.

### Contact us today...

and find out more about our services. Our friendly and knowledgeable team of professionals look forward to hearing from you.



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