

# CLARITY

The specialist window range that offers you the [best view](#)

**evolution**<sup>®</sup>



# SEE THE DIFFERENCE WITH EVOLUTION

At Evolution, we aim to pioneer developments in window innovation by using beautiful design and advancements in precision technology.

By combining the joinery skills of our fully trained craftsmen with state-of-the-art equipment, our products have achieved great accolades across the window industry. But it is not just these things that make all of our window ranges so unique. We are always looking for new ways to improve our products, whether that's how they look, how they perform, or even how they can become more energy efficient. By listening to feedback from our customers, it helps us to understand what is important, what our products need to deliver and find the best way to provide it.

This new window range brings all these views and opinions together in a simple, precision made, well designed window that offers high performance, market leading energy efficiency as well as stunning good looks.

We had a very clear vision for this new range that our customers said they wanted, so we'd like to welcome you to **Clarity**, our new window range that offers everyone the best possible view.

# A VIEW LIKE NO OTHER

Our new **Clarity** range offers a host of benefits that will soon become the **benchmark for all white windows.**

With it's stunning equal sight lines, usually only found on timber windows, the Clarity range stands out from the crowd and makes your home look more appealing both inside and out.

The Clarity Range is **A-rated as standard**, making it one of the most energy efficient windows you can buy. When you combine this with the timber-style outer frame and the slimmest of welded joints, you know that you have found a window that offers the best of all worlds.

Choosing the Clarity range of windows for your home could be one of the best decisions you make, that will add both value and the all-important curb appeal to your home.



**Energy Window**

Evolution Manufacturing  
**PVC U Casement Window**  
Casement Window Rated - A

	<b>A</b>	
<small>Energy Index (kWh/m²/year) (Energy Index certified by BIFRC, not based on UK standard climate. The actual energy consumption for a specific application will depend on the building, the floor climate and the indoor temperature.)</small>		<b>5</b>
<small>The climate zone is:</small>		<b>UK</b>
<small>Thermal Transmittance (U<sub>window</sub>)</small>	1.4 W/m².K	
<small>Solar Factor (g<sub>window</sub>)</small>	0.45	
<small>Effective Air Leakage (L<sub>air</sub>)</small>	0.00 W/m².K	

Reg. No.: 2017 M086  
www.bifrc.org

This label is not a statutory requirement. It is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.

# PERFECT SYMMETRY

With its symmetrical, equal sight lines, Clarity gives you a balanced, uninterrupted outlook with no distractions.

Our new Evolution profile is so slim compared to standard window profiles, it means that you get a larger glazed area that gives you more view than ever before. The window takes its lead from elements of traditional timber window design and has a unique, structural timber-style corner on the outer frame.\*

Clarity is a market leading, white stormproof window which is A rated as standard meaning there is no need for energy upgrades required for this window, so it will also save you money on your energy bills.

The Clarity range comes with clear glass as standard, however, you can upgrade your glass to add a diamond leaded, a square leaded effect or even a Georgian design. There is also a choice of handle colours to complement your interiors which all come as part of the range.

\*patent pending



Top:

Close-up of arched detailing

Left:

Close-up of frame exterior corner

# TRUE COLOUR COMES SHINING THROUGH

Clarity is a truly unique window. The extra clear glass that we use offers optimum vision through its use of low-iron glass.

This glass gives you maximum light inside each room and ensures that you witness true colour when looking through a Clarity window into the outside world. This glass is a great example of the level of optical clarity you can now install in your home, so you can be confident that it will uplift and enhance any room.

Due to all the extra glass that you get with the Clarity range, it ensures that your home has a warm, light and welcoming feel that will delight anyone who is looking to improve and enrich their home.

Another benefit for choosing Clarity is that the window requires a very low level of maintenance to keep it looking in pristine condition at all times.



*Top:*

Full window exterior shot

*Right:*

Close-up of frame interior corner



# ALL THAT YOU EXPECT FROM EVOLUTION

## AUTHENTICATION CERTIFICATE

All of our products come with an Evolution Authentication Certificate. This certificate lists out all of the elements of your purchase to prove that your Evolution Window installation is genuine. Your dealer will arrange this certificate to be sent to you once your installation has been completed to your satisfaction. Please keep it in a safe place so that if you decide to sell your house you can pass it on to the next owners.



## CRAFTSMANSHIP

At Evolution, hand-finished excellence comes as standard. This is due to us employing only skilled craftsmen, not technicians. In fact, there are more people than machines in our factory ensuring exceptional quality and attention to detail at all times.



## SECURITY

Protection and safety is important to everyone, therefore the Clarity range places great emphasis on security with comprehensive locking systems and shoot bolts top and bottom that are tough enough to cope with the stresses and strains of modern life.



## INSTALLATION

Once you have decided upon all the details of your purchase, your Evolution dealer will handle everything for you. They will arrange for a surveyor to assess your property and then they will allocate one of their skilled, experienced teams to carry out the installation with the utmost care and attention.



All products are manufactured under ISO 9001 system

# TECHNICAL DETAILS

## ENERGY RATINGS

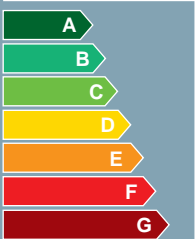
Everyone is committed to monitoring their energy usage and reducing their energy wastage.

We use the most efficient products that will help keep your energy bills low and help conserve the heat produced in your home.

It has been shown that energy efficient windows will help to minimize heating costs when installed by skilled professionals.

This will ensure that your Evolution windows will be a valuable asset to your home for many years.

All Evolution windows are assessed by an independent body, based on their total efficiency. This means that an A rated window, like our new Clarity range, is one of the most efficient windows that you can buy.

Energy Window	
Evolution Manufacturing PVC U Casement Window Casement Window Rated - A	
	<b>A</b>
Energy Index (kW/h/m <sup>2</sup> /year) <small>(Energy Index certified by BFRG and based on UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)</small>	<b>5</b>
The climate zone is:	<b>UK</b>
Thermal Transmittance (U <sub>window</sub> )	1.4 W/m <sup>2</sup> .K
Solar Factor (g <sub>window</sub> )	0.45
Effective Air Leakage (L <sub>air,eff</sub> )	0.00 W/m <sup>2</sup> .K



Reg. No.: 2017 M086  
www.bfrc.org

This label is not a statutory requirement. It is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.

## FRAMEWORK

- Stormproof slimline sash
- Unique, structural timber-style corner joint
- Internally glazed
- Fully integrated dual weather seals
- Galvanised steel reinforcing built-in where necessary
- A range of projecting cills available
- Timber-style joints to all window framework

## GLASS

- 28mm sealed units comprising of a 20mm air gap all manufactured to kite mark standard BS5713
- All toughened glass is manufactured to BS6262 class A

## GLASS OPTIONS

- Various patterned glass for varying degrees of obscurity
- Laminated glass
- Square and diamond leads
- Georgian design also available (Ask Dealer for further information)



SQUARE LEADED  
OPTION



DIAMOND LEADED  
OPTION

## LOCKING AND HARDWARE

### WINDOWS

- Multipoint shoot bolt locking incorporating opposing locks to the centre casement
- Range of locking handles available
- Security blocks fitted to all opening casement windows

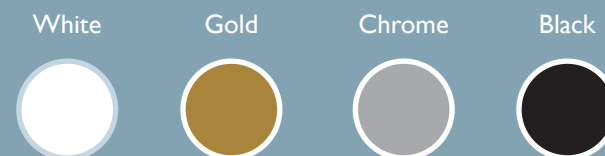
### HINGES

- Fire Exit / Easy Clean Hinge and Security Claws all come as standard in the Clarity range

### BAY WINDOWS

- All available with a structural bay post (Ask Dealer for further information)

### CHOICE OF HANDLE COLOURS



### FRAME COLOURS

The Clarity range is only available in white. If you are looking for other colour options please ask your dealer for details of our **Storm** range of windows.



Evolution Windows have a vast product range to suit all tastes and styles, all handcrafted to Evolution's exacting production standards including:

- ❧ Windows
- ❧ Entrance Doors
- ❧ French Doors
- ❧ Conservatories
- ❧ Orangeries
- ❧ Accessories

Ask your Evolution dealer for more information about all Evolution products or visit our website at [www.evolutionwindows.com](http://www.evolutionwindows.com)

# evolution®

Beautifully Handcrafted Windows and Doors



Certificate No. 505761

