

# YOU CHOOSE THE WINDOWS. WE CHOOSE THE GLASS.



All of our windows feature revolutionary new Low-E-Plus2™  
heat-retaining double-glazing as standard.





**NEW  
RANGE**

## *uPVC Windows* **Casement**

Energlaze high-performance casement windows offer market leading thermal efficiency as well as the latest high-security features.

### **Benefits:**

- › U-values as low as 1.2 W/m<sup>2</sup>K.
- › Co-extruded gaskets for long-term weather protection
- › Single-leg knock-in beads
- › Full steel reinforcing
- › Wide range of colours options
- › Casement windows feature advanced non-standard locks

### **Colour options**

Subject to survey  
Colours shown are for indication purposes only







## Safe and secure

Homeowners want to feel safe and secure in their homes. They want to know that the windows, doors and conservatories they choose will help to protect the things they value. Our casement windows are internally beaded and come with shoot bolt and hinge claw locking.

## Thermal performance

Energlaze casement windows offer high thermal performance. With its 5-chamber system our windows can offer U-values as low as  $1.2\text{W/m}^2\text{K}$ . This means you will notice your home is warmer for longer and your energy bills will be considerably lower.

## Good for the environment

Due to the market-leading thermal performance of new Energlaze casement windows, you will notice a significant reduction in your heating bills – which means a greener, healthier home and a reduced carbon footprint.







**NEW  
RANGE**

## *uPVC Windows* **Vertical Sliding Sash**

Our Vertical Sliding Sash Windows respect the heritage of traditional windows and deliver the most advanced levels of performance.

### **Benefits:**

- › Wide choice of colours and woodgrain finishes
- › Trickle or glazed in vents
- › Both sliding sashes can tilt inwards for easy cleaning
- › Smooth operating balance mechanisms
- › Authentic ovolo shape to the frame, bead, sash and cill
- › Optional Georgian bars, sash horns, weather bars and a deep bottom rail designed specifically to provide that period look







## Safe and secure

Homeowners want to feel safe and secure in their homes. They want to know that the windows, doors and conservatories they choose will help to protect the things they value.

## Thermal performance

- WER to Band A+
- U-value to 1.4 W/m<sup>2</sup>K
- Optional recycled thermal inserts
- 24mm double-glazing as standard

## Good for the environment

Due to the market-leading thermal performance of new Energlaze windows, you will notice a significant reduction in your heating bills – which means a greener, healthier home and a reduced carbon footprint.

## Colour options

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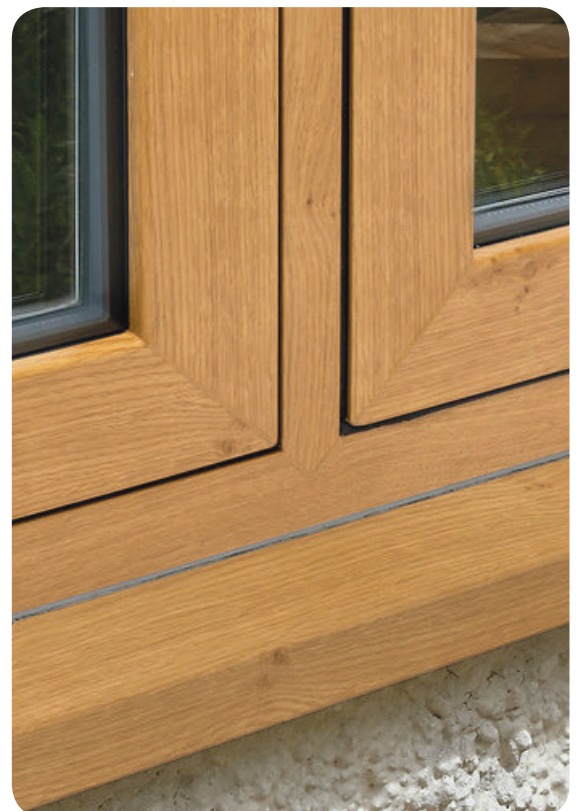
**NEW  
RANGE**

## *uPVC Windows* **Flush Casement**

Comfort, security and maintenance matters. So does taking good care of your money and the planet. That's why the right choice is high-performance uPVC flush casement windows – featuring Low-E-Plus2™ heat-retaining glass.

Energlaze flush casement windows mimic the traditional appearance of period properties, whilst offering superb energy efficiency and lower heating bills.

- › U-value as low as 1.4 W/m²K
- › Selected hardware for authentic appearance and security
- › Mechanical jointing of sashes and deep bottom rails
- › Suitable for conservation, heritage and modern buildings
- › Standard co-extruded gasket







## Thermal performance

Bypassing their timber alternatives, our flush sash windows are created using our market-leading uPVC profile. This means that they can achieve an A+ standard of thermal efficiency.

## Safe and secure

Homeowners want to feel safe and secure in their homes. They want to know that the windows, doors and conservatories they choose will help to protect the things they value.

## Colours options

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**NEW  
RANGE**

## *Windows & Sliding Doors* **Aluminium**

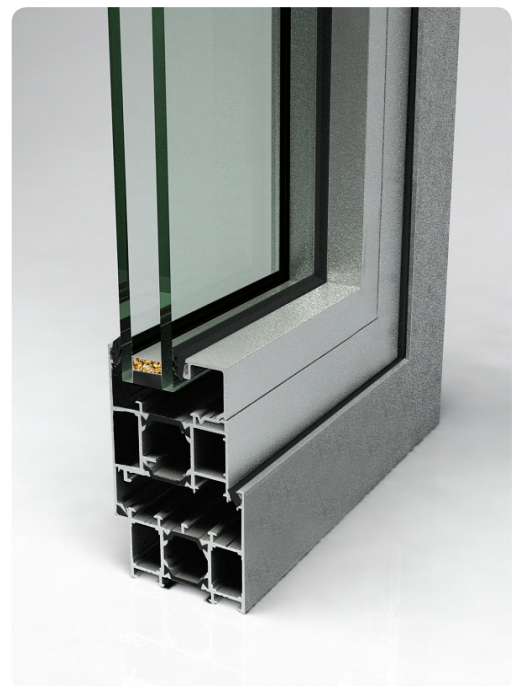
Constructed from aluminium alloy with a polyester powder coated finish, our high-performance aluminium windows and lift & slide doors not only offer stunning aesthetic appeal but also security, durability and excellent thermal performance.

### **Thermal performance**

Our high-performance aluminium windows have a polyamide thermal break. And with the latest Low-E-Plus2™ heat-retaining glass fitted as standard, U-values as low as 1.5 W/m<sup>2</sup>K can be achieved.

### **Weather tested**

Weather tested for water tightness, air permeability, water penetration, wind resistance and window safety to BS6375:PT1 2009 standard.







## Safe and secure

Aluminium windows are durable, safe and secure. They have enhanced security features to BS7950 & PAS24 standard.

## Colour options

An extensive range of colours options are available, with the facility to match a bespoke colour of your choice, where an RAL number is provided.

## 10-year guarantee

Energlaze aluminium windows come with a full 10-year guarantee – giving you peace of mind.

## Good for the environment

Not only will you reduce your carbon footprint by making your home more energy efficient, most materials used are 100% recyclable.







**NEW  
RANGE**

## *Sliding Sash & Casement* **Timber Windows**

Our timber windows, made of Sapele/Accoya hardwood, not only offer stunning aesthetics but also the energy efficiency of triple glazing thanks to our new vacuum glazing.

### **New Vacuum Glazing**

All of our timber windows (casement and sash) are fitted with revolutionary new ultra-thin vacuum glazing as standard. This impressive double-glazing, at a mere 6.1mm in width, boasts a U-value of just 0.7 W/m<sup>2</sup>K which is eight times more thermally efficient than single glazing and 10% better than triple glazing!

### **Retrofit option**

If you prefer to keep your existing timber sash windows but want to enjoy modern warmth and comfort, we can easily retrofit this amazing ultra-thin vacuum glazing into your existing frames. There is little or no redecorating required.







## Colour options

The options are endless. With colour matching technology, we can easily apply the colour of your choosing to the hardwood material.

Here is a small sample range of popular colours to help you choose the perfect colour for your home.





# New Range Sliding Patio Doors



Energlaze sliding patio doors are perfect for access to patios or decking, for conservatories, porches or for outdoor offices and garden rooms. Designed to be secure, the handle and locking system use outward opposing hooks which prevent the leaf from being lifted from its frame.

## Features:

- Multi-chambered system for fully enclosed aluminium and/or steel reinforcement
- Dedicated frame coupler
- 1 piece lock with 2 pairs of outward opposing twin hooks.
- 1 piece steel striker for additional stability and security
- Static anti-lift bolt incorporated into the faceplate of the lock – also serves as an accurate locator for the striker
- Integral mishandling device prevents operation of the hooks until the door is fully closed, preventing damage
- Purpose designed midrail to incorporate a letter box, if required
- Doors can be fitted to internal or external track
- Stainless steel, easy-glide track system
- Range of colours, decorative finishes and ancillaries

## Colour options

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# New Range French Doors



It's easy to transform the look and feel of your home with beautiful French doors. The classic, two-opening-pane styling is very practical. It's ideal for access to the garden or for giving a light, airy and open feel to your home on warm, spring days.

These doors can be styled to suit traditional homes with Georgian bars or leaded glass, or can be more contemporary in appearance with bold-coloured frames and modern handles. They can be built to open inwards or outwards, depending on your available space.

Energlaze French doors are strong, impact-resistant and reinforced with steel. Toughened glass is installed throughout and secure multipoint locking is built in. With multi-chambered sections, energy-efficient glazing and effective weather seals your home is kept warm and dry.

## Suitable For:

- › Entrance doors
- › Kitchens
- › Patio, deck or garden access
- › Conservatories, orangeries and sunrooms
- › Porches, summerhouses and garden offices



## Colour options

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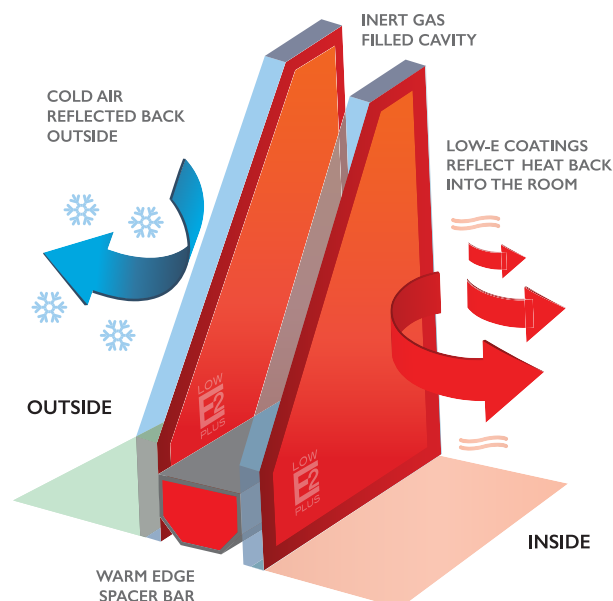


## *Low-E-Plus2™* Heat-retaining Glass

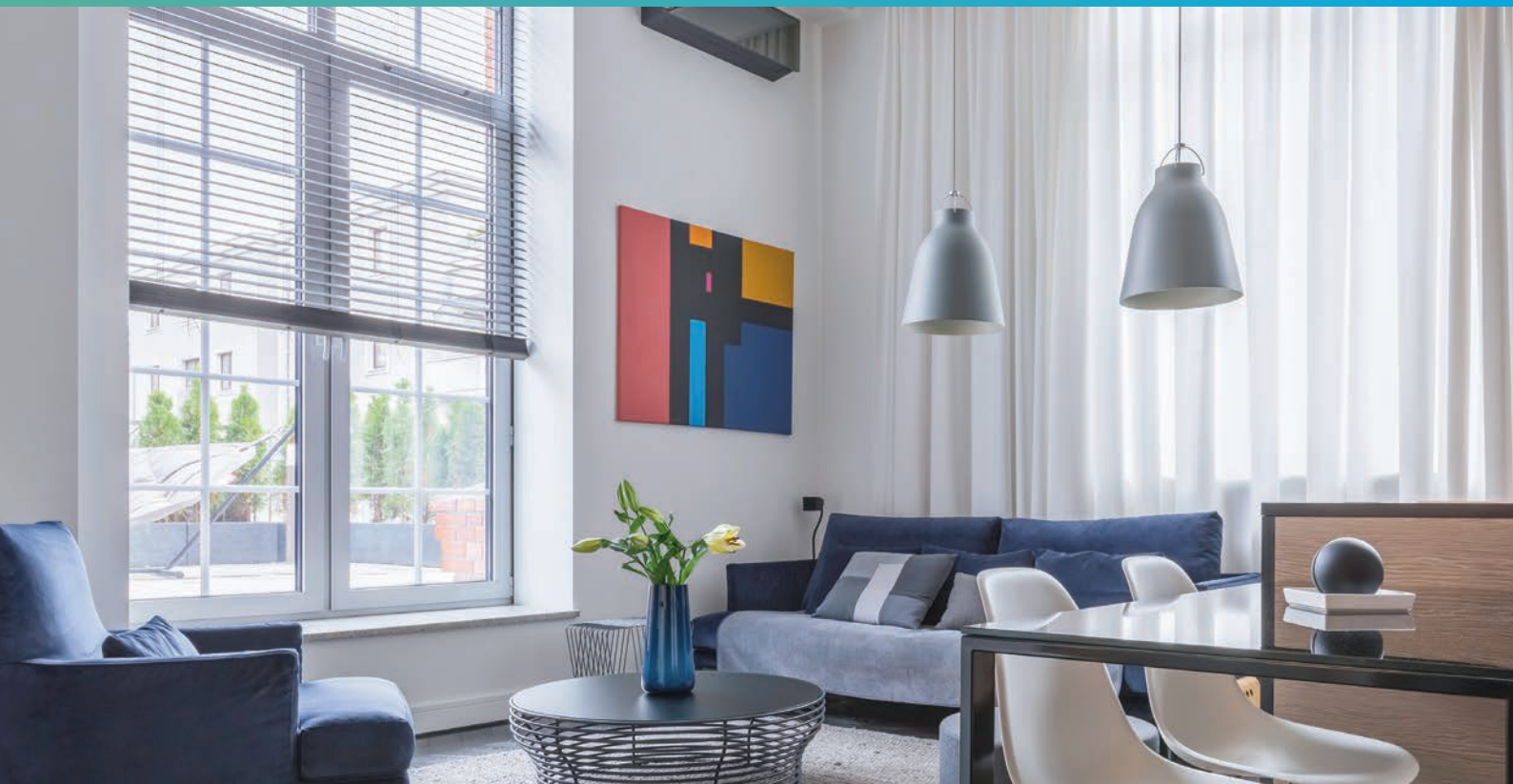
New Low-E-Plus2™ – an energy-efficient glass designed to prevent even more heat escaping through your windows to the cold outdoors – is the only retrofit double-glazing to boast two invisible coatings which dramatically reduces heat transfer and reflects interior heat back into your room.

### Benefits:

- › 70% more efficient than standard double-glazing
- › Low U-value of just 0.9 W/m²K
- › Improves the comfort of your home
- › Little or no redecorating required
- › Saves on heating costs
- › Easily retrofitted into existing frames
- › Costs up to 50% less than new windows
- › Kinder to the environment







LOW  
**E2**  
PLUS

## We are glass experts

We have developed a high level of expertise in new glazing and window technology. We have carried out over 5,000 home energy upgrades in Irish homes to date.

## Thermal performance

EnerGlaze Low-E-Plus2™ glazing units have a low U-value of just 0.9. They can significantly reduce the heat-loss from your existing windows and be as effective as triple glazing when retrofitted into an existing double-glazed window frame.

## Save money & protect the planet

Due to the market-leading thermal performance of Energlaze Low-E-Plus2™ heat-retaining window glass, you will notice a significant reduction in your heating bills – which means a greener, healthier home and a reduced carbon footprint.





## Join Thousands Of Happy Customers, All Over Ireland!

**"I am beyond thrilled...**

**From the initial meeting right through to the completed job we could not be happier."**

**"We really noticed the difference last winter with the heat retention in the house."**

## Recommend EnerGlaze To A Friend And Receive €150!

After you have completed a glass or windows upgrade with EnerGlaze, recommend a friend or neighbour and once they've completed their upgrade we'll send €150 your way. Terms & conditions apply.



**Contact Energlaze today  
for a free quote**

Call (01) 901 1635 or (021) 601 0095

Email [info@energlaze.ie](mailto:info@energlaze.ie)

Visit [www.energlaze.ie](http://www.energlaze.ie)

**Nationwide Service**