

*euro*sash

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EUROSASH

THE PVC-U VERTICAL SLIDING **SASH WINDOWS**

PRECISION MADE PVC-U • MANUFACTURED IN IRELAND



*euro*sash

**Delivered throughout
Ireland, England,
Scotland and Wales.**

Crafted in County Tyrone displaying
outstanding performance nationwide.

A market leader in it's field, Eurosash has been
fulfilling the needs of homeowners since 1995.

Eurosash is versatile enough to
compliment elegant period style
homes, as well as modern dwellings
and commercial properties.



You can **have it all**

When choosing windows for your home, you don't have to choose charm or performance – you can have both.

With over 20 years experience, we've been proving that style and thermal efficiency do go together. We've shown, over and over again, that high security and low maintenance aren't just things our customers want, but something that we can deliver.

Eurosash windows are specifically designed to suit your requirements providing all the character of timber sash windows without any of the drawbacks.

Welcome to a Eurosash home.

Think sash, think EUROSASH





The Eurosash window

Choose the benefits of modern materials, design and technology combined with the proportions, grace and elegance of an enduring classic style.

Stunning in period properties and bringing a touch of distinction to contemporary new builds, Eurosash windows can be customised to give the look your home needs.

Our windows are available in a wide range of beautiful colours and finishes in addition to pristine white, all complemented by your choice of hardware.

All our sashes are internally glazed.

All our sashes have an ingenious tilt inwards feature that makes them simple to clean.

Our windows feature authentic ovolo-shaped detailing throughout, even down to the cills.

Windows can be coupled together or fitted to bays and bow windows.

The Eurosash approach

Our approach is positive. If you want a window to solve a problem, match a style or satisfy the planners, talk to us.

We can:

- Create arched head or gothic-shaped windows
- Include decorative glass
- Include authentic raised astragal bar detail
- Add trickle vents to conform with building control
- Add high security camlocks for peace of mind
- Add weatherbars for exposed locations.

And, of course, we can guarantee beautiful windows that are secure, safe, insulating and easy to care for.

Eurosash – smart ideas and enduring style



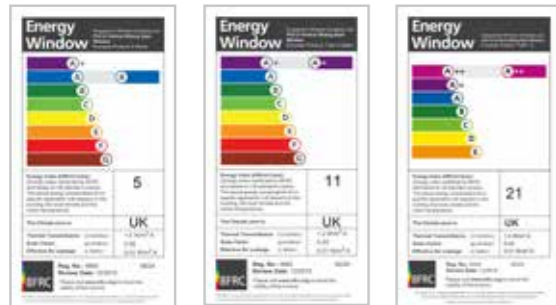
Energy efficiency

We're always pushing the boundaries at Eurosash. What others claim can't be done, we can do.

Our EUROSASH Superior is the first PVC-U sliding sash window in the UK and Ireland that achieves 1.0 U-value and an A++ Window Energy Rating. Energy-efficient EUROSASH windows will help to conserve heat in your home while keeping the cold and rain outside.

Less draughts, reduced energy bills, reduced condensation and a lighter carbon footprint.

It makes sense, doesn't it?



Eurosash Triple

For those looking for the extra insulation of triple glazing, we've developed three superb solutions. Each uses a 28mm glazing unit, three panes of specialist glass and twin warm-edge spacer bars. It's never been easier to find the perfect triple-glazed sash window.

Option 1 – 1.0 U-value

- 2 panes Low-E glass with low iron glass externally
- 90% Krypton gas filled cavities
- Insulated frame and cill
- Additional seals
- Thermal enhancements.

Option 2 – 1.2 U-value

- 2 panes Low-E glass with low iron glass externally
- 90% Krypton gas filled cavities.

Option 3 – 1.3 U-value

- 2 panes Low-E glass with float glass externally
- Argon gas filled cavities.

If we're getting too technical, check our jargon buster on page 9.



The Eurosash 12-part sealing system

Traditional sash windows have always been more susceptible to air leakage, simply because they don't have the compression seals found on casement windows. As well as draughts, they can be prone to rattling in the wind.

In 2009, we set out to eliminate the problem and designed a 12-part sealing system which we now fit as standard to all our sash windows.

The results are impressive and reports prepared by Wintech Laboratories are available on request:

- Effective air leakage (L-value) 0.01W/m²K
- Reduced heat loss via air leakage
- Houses fitted with Eurosash windows have passed air tightness tests.

Jargon buster

U-value	A measure of how effective a material is as an insulator. The lower the better.
Low-E glass	The glass has a special coating which reduces the heat loss through your windows. Also called low-emissivity glass.
Low iron glass	An extra clear glass that allows maximum light to pass through.
Argon gas	An inert gas with effective insulating properties used to fill the cavity between panes of glass in a double- or triple-glazed unit.
Krypton gas	An inert gas with effective insulating properties used to fill the cavity between panes of glass in a double- or triple-glazed unit. More expensive than Argon, but performs better when used in triple glazing.
L-value	A measure of air leakage. The lower the better.
Warm-edge spacers	In a sealed unit, the panes of glass are held a fixed distance apart by spacer bars. Warm-edge spacers contain little or no metal and help to insulate the window.
G-value	A measure of solar gain. The higher the better.



Eurosash attention to detail



Where is the woolpile?

Woolpile (brush seal) is an important part of the sealing system for sash windows, increasing a window's resistance to draughts and water leaks. But as woolpile above the inside and below the outside sash doesn't contribute to the sealing system, we've replaced it with a matching PVC-U insert strip.

Now used as standard in all our windows, it clearly improves the visual appearance of the window and avoids the woolpile becoming a dust trap!



Run-through sash horns

As an alternative to the more usual clip-on decorative horn, we're proud to offer the authentic appearance of a run-through sash horn, available in all colour options with matching end caps.



Mechanically jointed windows

Avoiding the typical mitred weld of PVC-U frames, we've recreated the appearance of traditional timber sash windows with our precision-made, mechanically jointed frames.

Cream on cream

Our cream grained sash windows are always manufactured using a cream-coloured base profile. Other suppliers may expect you to put up with a bit of white base visible in the balance chamber of the outer frame. We don't.



Outstanding finish

We're always refining our products, and investment in new technology has allowed us to achieve a superb, neat finish to our welded joints. It's a small detail, but it sets us apart.

Eurosash innovation

Motorised windows

By adding a discreet electric motor to the top sash, it can be opened with the touch of a button. There's even a remote-controlled option. The motorised version is ideal for:

- Schools
- Hospitals
- Disabled users
- Hard to reach or high windows.



Fly screens

Our fully integrated fly screen slides up and down with the top sash. It's a huge benefit for properties that need protection from flying insects, keeping out wasps, mosquitoes, flies and moths. It's ideal for catering premises, kitchens, bathrooms, farms, woodland properties and lakeside homes.



Exclusive drip trim

Our new snap-in drip trim is ideal for fitting underneath cills, providing a neat cover to a concrete cill upstand and extra protection against the weather. And because appearance matters, there's a drip trim to perfectly match each of our frame colours.



The Eurosash curve

Why ruin an architect's vision? If they've designed a curved line, we've got a curved sash to suit. Maintain the integrity of your property's beautiful lines without compromising on performance.

Reassuringly secure

Our Eurosash Secure window was the first sliding sash in Ireland to achieve the rigorous standards of the British Standard Enhanced Security test (BS 7950 – Revision 3, 2007).

Eurosash Secure windows are designed, and proven, to be capable of withstanding attempts to force unauthorised entry.

Our windows include:

- Heavy-duty cam locks and keeps
- Durable nylon polymer sash blocks
- Steel reinforcement pins.

Reassuringly safe

Because you can't be too careful where young lives are concerned, we can fit child safety restrictors to our windows. These effectively limit the opening sash less than 100mm. Perfect for ventilation, but safe too. When you need to open the windows wider, simply disengage the restrictors.

Different options allow restriction of both top and bottom sashes, or bottom sashes only.



The Eurosash Specification

	Standard	Optional
Double glazed band C rated	✓	
Double glazed band A rated		✓
Low-E U-value 1.2 Argon gas filled with warm-edge spacer	✓	
Triple glazed U-value 1.3		✓
Triple glazed U-value 1.2		✓
Triple glazed U-value 1.0		✓
Woolpile infill strip	✓	
Internal glazing	✓	
12-part sealing system	✓	
Colour-coded woolpile & spiral balance covers	✓	
Gold furniture suite	✓	
Decorative horns	✓	
Run through sash horns		✓
Tilt facility on both sashes	✓	
Ovolo detail to frames, cill, sash and bead	✓	
Welded joints	✓	
Mechanical joints		✓
CE marked	✓	
Weather bar		✓
Traditional furniture		✓
Trickle vents		✓
Child restrictors		✓
Fly screen		✓
Fire escape		✓
Remote-controlled opening		✓
BS7950 High security furniture		✓



A world of colour

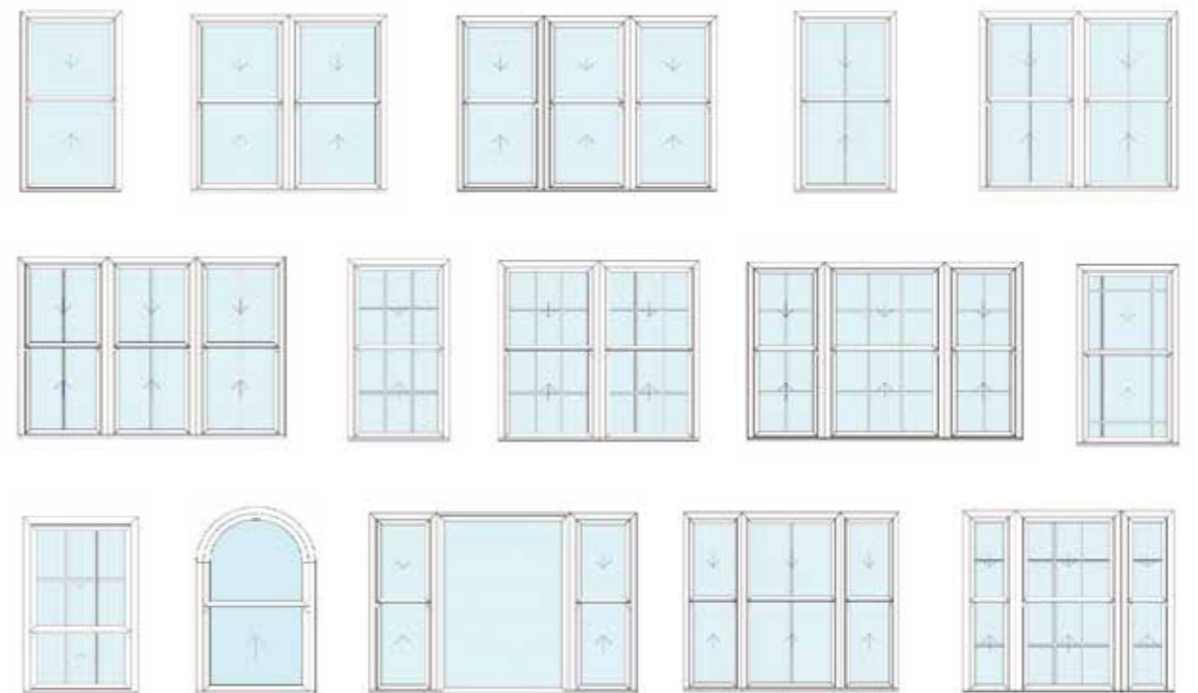
Vertical sliding sash windows look great in pure white PVC-U. It's a classic, but why stop there when there's a colour or finish to suit any style of property. And if white is your preference, why not choose a grained finish that replicates the appearance of painted wood? We even offer dual-colour options so you can choose something different for indoors and outdoors.

Free your imagination.

- White
- White grain
- Cream grain
- Oak
- Rosewood
- Anthracite grey grain
- Black grain
- Irish oak
- Black grain/cream grain
- Black grain/white
- Oak/white
- Rosewood/white
- Anthracite grey grain/white
- Other colours and combinations available to order.



Window designs



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Eurosash windows are exclusively manufactured by Dungannon Window Company Ltd.

Dungannon Window Company Ltd is a PVC-U window manufacturer who supply independent installers. If you require any details of approved installers please contact our office. All information specification are subject to change at any time.