safeGUARD
WINDOW & DOOR SYSTEMS

HIGH-PERFORMANCE *flush casement windows*

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Your **home**

There are few who would disagree that a special house needs special windows. A Georgian townhouse with its tall, elegant proportions and its strict vertical alignments needs sash windows that complement the house's façade. A rough-hewn, stone cottage needs a different approach to the simple modernism of a 1930s art-deco-inspired bungalow and both of those need a window that reflects their particular character. But for all the diversity in windows and glazing, there's one thing that all houses should be: a home.

Part of transforming a house into a home is, of course, about the people who live there, but on a more practical level, comfort, performance and security are critical. It's hard to feel relaxed if your house is cold. It's even harder if your windows rattle every time there's more than a gentle breeze or if water penetrates when it's raining. Fortunately, you don't have to put up with things like that. Modern materials and glazing technologies have made homes warmer, safer and more secure. They have made windows that are easier to look after and kinder to the planet. And now that there are high performing PVCU flush casement windows, you can really feel at home in your special home.

No ordinary home . . .

Our heritage

We're fortunate to have a rich tradition and history. It's reflected in our buildings which show the changing trends in architecture and the development of the craftsmen's skills. Our diverse geology is shown in the materials we've used: rich red clays, soft grey limestone, Welsh slate, crystalline granite, and sharp, scalloped flints. Every bit of our past is precious because it's made us who we are.

Our future

Every era has its own revolutionaries: those who break the mould, strike out, create a building that redefines a home. When that happens, the rules change. Tall buildings become wide buildings, rich becomes simple, and texture and colour replace detail and ornament. The inspirational architects who have shown such vision have made our culture richer and have opened our eyes to new possibilities.

Tradition and **performance**

If PVC-U had been available to builders in the past, they would have used it. No one disputes the beauty of timber, but it has drawbacks. In the wet, it can swell. In dry conditions, it can shrink. It can warp or twist and whatever else you do, you'll always have to find the time to take good care of it. Imagine never having to paint a window. Imagine never having a window already welded shut with layers of paint.

PVC-U windows are tough, durable and insulating. They need hardly any maintenance. They open easily and when they're closed, they are secure. Safeguard windows replicate the appearance of traditional wooden frames: the delicate curves, detailing and trims, even the colours, grain and texture, but there's more on offer than good looks. Multi-chambered frames are secure and strong, advanced seals block the weather, high-specification glazing provides thermal and acoustic insulation. We don't believe in 'either/or' – we know you can have traditional style and 21st century performance.

Every detail

There are no corners cut, no detail left out that should be there. We've looked at every aspect of our window design, every angle, every joint, and every groove – even the positioning of screws you'll never see. Hardware is perfect, colours appropriate, proportions exactly right. Everything matters. Every, little thing.

Safe and secure

Style matters, but so does security. That's why our profiles are robust and impact-resistant and our locking systems advanced. Simple measures, like toughened glass in windows that are close to floor height and egress hinges which ensure you've got an escape route in case of emergency, help to keep your family safe and sound.

Insulated

When it's cold outside, you want to be warm indoors. When the sun's blazing, you don't want to overheat. Smart glass technologies and multi-chambered frames insulate your home, not just from fluctuating temperatures but also from external noise. No draughts, no cold spots, just peace, quiet, and year-round comfort.

Something **old**, something **new** . . .

Let's get the jargon out of the way. A casement is simply a window held on hinges in a frame. In the UK where external shutters are rare, the vast majority of casements open outwards. Within casements, there are various styles. A flush casement is simply one where the opening window sits flush in its frame, rather than standing proud.

It's a design that is elegant in its simplicity and is found in all sorts of traditional properties, from all periods. What's more, the lines are understated which makes them ideal for more contemporary properties which rely on minimalist styling. Safeguard Flush Casements replicate the timber original's appearance to perfection but go well beyond in terms of thermal performance and weathering capability. Now it's possible to have the look you want and the comfort you need. Now it's possible to combine charm and security, character and ease of maintenance. It's old style with new standards.

Lines and proportions

We've thought of it all: the right-sized frame with the right-sized window, and transoms, mullions and dummy sashes that create the authentic appearance and lines of a traditional flush casement. The shape is chamfered on the outside and sculptured inside to add a touch of class.

Handles and hinges

Beautiful hardware options for this style of window are a must - so we've made sure all our flush casements have their own friction hinge options and can be supplied with a stunning black monkey tail handle, in a period design, to perfectly finish off the inside of your window

A **perfected home**

In context

You could take a window out of a building and its style would be meaningless. In isolation, a window is an exercise in engineering. It's a theoretical barrier against the elements and intruders. Bring it home, install it and everything about its design has new relevance. Its sightlines, its proportions, its colours, its fittings, and its glazing – everything is important. Both traditional and contemporary homes need every aspect to work in context.

Always improving

With progress and technology, standards are always improving. Modern lifestyles, even if they are lived in period properties have high ideals and we live up to those. No one wants cold spots, draughts, internal condensation, dark rooms, insecure homes or the racket of external noise. With Safeguard windows, those parts of our history can be forgotten. We're living in the future, not the past, and it's much more comfortable.

Conserving and advancing

There's a fine line between preserving our heritage and being stuck in the past. Many planning authorities recognise this and although there are a few cases where original materials are the only acceptable option, these are becoming fewer and further apart. Conservation areas and even listed buildings now have their share of PVC-U windows. The reasons are simple: the appearance has been perfected. Our PVC-U Flush Casement windows are virtually indistinguishable from timber but have two major advantages. Firstly, they are more affordable and can make a huge improvement to the comfort and appearance of a property where timber alternatives may be prohibitively expensive. Secondly, their insulating qualities, easy maintenance and recyclability make them an environmentally-friendly alternative.

Our sightlines are spot-on and when fitted with dummy sashes will provide that coveted "wow factor" to your new window installation and add instant kerb appeal to your home. There is a great selection of period colours and wood-effect finishes, including a timber-grained, white or cream painted effect, which avoids potential unease about the smooth surface of PVC-U.

It's character that counts

"Conservation areas protect the features that give character to our developed environments. They do not prevent change, but alterations should preserve or enhance the special character of the area and its setting.'
We couldn't agree more.

YOUR HOME *your choice*

Colours

Homeowners are increasingly showing their personality through the colours they choose for doors and windows in their homes. The colours in the Premium and Premium Plus ranges represent the most popular choices, with 18 amazing colour combinations to choose from. Whether you want to stand out or blend in, we'll do all we can to match your dreams and find the perfect finish for your home.

Premium Finishes

- Anthracite Grey on White
- Anthracite Grey on Anthracite Grey
- Rosewood on White
- Rosewood on Rosewood
- Black Brown on White
- Black Brown on Black Brown
- Light Oak on Light Oak
- Light Oak on White
- Cream on White
- Cream on Cream
- White Foil on White Foil

Premium Plus Finishes

- Anthracite Grey Smooth on White
- Anthracite Grey Smooth on Anthracite Grey Smooth
- Agate Grey on White
- Slate Grey on White
- Pebble Grey on White
- Chartwell Green on White

Signature Finishes

- Irish Oak on White

Colours shown in this brochure should be used for guidance only as the limitations in photographic and printing processes may mean that colours of products vary from those illustrated.

Hardware

Forget the days when every door handle looked the same. Forget the time when everything was one colour, like it or lump it. Now homeowners know that a modern home needs a modern style for the front door, including handles, numerals and letter plates. Homeowners understand that a period property should have period details that reflect the property's heritage and its environment. It just makes sense.

We'll never make you have chrome when gold's your thing. We won't insist on white handles when black would be bold, striking and effective. The choice is yours, but we will insist on quality – quality of materials, construction and design. We're looking for style, a faultless, durable finish and simple operation – the things you'll live with, day after day.

- White
- Hardex graphite
- Antique black*
- Black
- Hardex gold
- Hardex chrome

*Casement monkey tail handle only.

PERFORMANCE *glazing*

Making a **Difference**

Safeguard's stylish frames and Planitherm's high performance glass provide the perfect combination of comfort and security.

Planitherm's modern glazing can maximise your home's comfort. Whether you're looking for warmth, a peaceful night's sleep or to enjoy a sun-filled room without overheating, Planitherm's the perfect high performance glass.

Just choose the option that's right for you.

Comfort Feature	Energy Standard	Comfort	Comfort Plus
Energy Efficiency	✓	✓	✓
Enhanced Security		✓	✓
Noise Reduction		✓	✓
Furniture Fade Protection		✓	✓
Reduce Overheating			✓

Energy Standard

A special coating on the glass captures the warmth from natural daylight, stopping **56%*** more internal heat escaping than older-style double glazing. So, as energy prices rise, it costs less to keep your home warm.

Comfort

A built-in transparent layer makes Comfort glass harder to break through and is designed to meet the official police security initiative 'Secured by Design' standard when used in an approved frame. It also provides **20%*** better noise reduction than older-style double glazing, stops **56%*** more internal heat escaping and even helps protect furniture from fading by blocking **99%**** of damaging UV rays.

Comfort Plus

Enjoy the same security, noise reduction and UV protection benefits as Comfort glass while taking control of temperatures in sunny south- and west-facing rooms and large glazed areas such as bi-fold or patio doors. An invisible coating blocks out **50%** of external heat from the sun while keeping in **63%*** more internal heat.

*Compared with a 4mm/16mm cavity/4mm (uncoated) Double Glazed Unit filled with air.
**Calculated from UV transmittance in accordance with EN 410.

Planitherm® Glass that makes a difference

For more details about the performance characteristics of each of the Planitherm Comfort Features, please visit www.planitherm.com

SAINT-GOBAIN

The Lifetime Security Guarantee from Yale.

A lifetime security guarantee for door and window hardware, providing security solutions you can rely on.

All over the world, people are actively securing all they care about; their home, their family and their personal belongings with the name they trust the most, Yale.

Yale hardware is backed by a Lifetime Security Guarantee when installed on a certified PAS 24 window or door.

In the unexpected event of Yale's hardware failing during an attack Yale will pay:*

- Up to £1,000 towards home insurance excess
- Up to £1,000 towards repairs or replacements
- £1,000 compensation
- Up to £250 refund on call-out fees

*Terms and conditions apply.

Shootbolt Window Lock.

Maximum security with minimal fuss.

Both versatile and secure, the shoot bolt and adjustable mushroom cams provide increased anti-separation performance, together with simple compression adjustment. Plus, enjoy added peace of mind with Yale's fantastic Lifetime Security Guarantee.

Night vent facility.

There is a night vent facility on both the standard casement and flush casement windows, allowing you additional ventilation whilst the window is partially open.

SensCheck™ compatible. Check the status of your home, anytime, anywhere.

SensCheck™ Door and Window Sensors

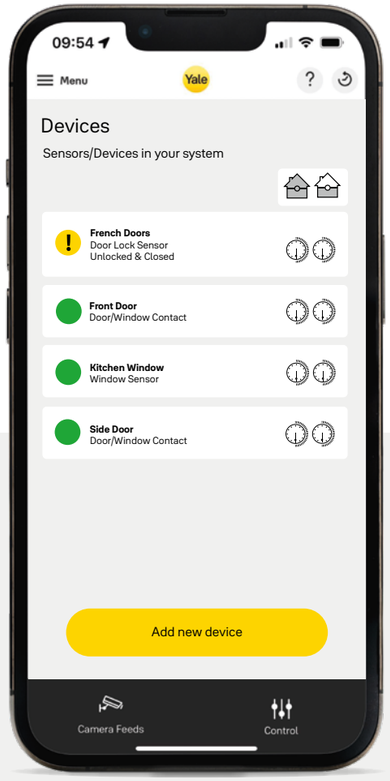
Smart security & compatibility

Using SensCheck™ Sensors, you can check to see the status of their home, from anywhere, anytime.

Is my home safe and secure? Know the answer, at home or away with Yale SensCheck™ Door and Window Sensors.

Yale SensCheck™ Sensors put you in control of your home security.

- Easy Set-up
- Wireless smart connectivity
- Geo-fencing security alerts
- Real-time notifications of status changes
- Choice of fully or part armed
- Integrates with smart technology around your home



Monitoring the status of your doors and windows from anywhere at any time via the Yale Smart Living Home App. Receiving notifications and tamper alerts straight to your smartphone, or chime notifications when the status or your door or windows change.

works with Hey Google

works with alexa

works with PHILIPS hue

bsi Internet of Things - Residential KITEMARK™

Secured by Design SBD Secure Connected Device

Scan the above QR code to see how SensCheck can enhance your home security.

A long tradition, a **long-lasting future**

Even though our materials are modern and our technology advanced, we've not forgotten the best of our traditions. We're as proud of our history as you are of your beautiful home, but we know that your comfort, security, carbon footprint and sustainability are important too, even if you live in a stunning historic home.

The Safeguard system is made in Great Britain by a business that's respected for its methods and its quality, and which employs many of the industry's leading designers and manufacturing experts. Safeguard delivers the best of innovation whilst maintaining respect for the architecture and buildings of the past.

Craftsman made

We expect your home to be a little extraordinary. We don't expect your windows to be all exactly the same size. We know that some may be tiny or unusual shapes but we don't have a problem with that. That's what the system is designed to cope with. We'll measure everything precisely, and even consider things like your access, your home's orientation and levels of exposure to the elements. We want to ensure that the windows we install work for your home.

Experts in fabrication will check every detail of finish and frame construction before delivering windows to your home. Our installation teams are skilled with traditional building materials and methods and are well used to handling everything from super-tall sash windows to gorgeous feature bays with cherished stained glass.

Our reassurance to you

Every part of our range has been tested for safety and performance. The system is approved by the British Standards Institute and easily passes all requirements of the Building Regulations. It is produced to the ISO 9001 quality standard in a factory that works to an approved environmental policy and which has received the BES 6001 award for responsible sourcing of its materials. All aspects of manufacturing, parts and labour are fully guaranteed.

safeGUARD
WINDOW & DOOR SYSTEMS

www.safeguardproducts.co.uk

PROFILE22®

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