

ADVANCE
WINDOWS AND DOORS





WELCOME TO YOUR NEW LOOK HOME

Join a rapidly growing number of homeowners enjoying the beauty, elegance and performance of Advance Windows & Doors solutions every day.

We're passionate about quality, so only the best materials and components are selected to create our products. For example, the PVCu profile supplied by Advance meets the highest quality standards. Our products are manufactured using material produced under the latest British standards. PVCu has now achieved a Green Guide A rating, reinforcing the material's place in sustainable construction.



The highest performance windows and doors – we wouldn't put our name on anything else



Superior Performance

Relax in a home that's warmer and quieter too. Our well insulated frames, quality double glazing, weather tight seals and multi chambered profiles ensure that heat loss is kept to a minimum. Where noise is an issue, the thermal insulation properties of PVCu and our unique Q-Lon gasket will help to minimise any disturbance from the world outside.

Personal Service

Our commitment to quality extends from manufacture to customer service and support. Expect a courteous, personal and professional service, with expert advice to choose the best products for your needs.



Your home should be a safe haven – that's why all Advance products are designed, tested and certified to meet the highest standards of security. We also cyclic test our moving parts to make sure they won't wear out, however much you use them.

SAFETY & COMFORT FOR EVERY GENERATION



I wanted my windows to be strong and secure - Advance windows deliver all this and more

1 PAS24:2012

This accreditation is part of the British Standards system and shows that every component used to make the product has been subjected to a series of tests, demonstrating enhanced security performance for your peace of mind.

2 ISO 9001:2008

ISO 9001:2008 sets out the criteria for a quality management system. The standard is based on a number of quality management principles including a strong customer focus, the motivation and implication of top management, the process approach and continual improvement. By using this standard, we are ensuring that our customers get consistent, good quality products and services.

3 BBA APPROVAL

The BBA (the British Board of Agrément) is the UK's major authority offering approval of construction products, systems and installers. The certificates are recognised throughout the UK by architects, engineers and specifiers as an impartial and unbiased review on the performance of products. Advance holds a certificate for the whole window system to further prove its quality.

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Developed in conjunction with Yale, ModLok technology not only provides the strongest possible locking mechanism for your security but also enables the PVCu to be disposed of in the most environmentally friendly way possible at the end of its life.



OUR PROFILES HOW THEY WORK

PVCu is a natural insulator, so it's one of the most energy efficient materials for a window frame. Inside an Advance frame, multiple chambers act as barriers, making it difficult for the heat inside your home to be transferred through and escape outside.

01

Patented Designs

We use patented designs that have number of additional features which make our frames more energy efficient.

03

Spacer Bars

Warm edge spacer bars can be selected, separating each glazed panel for higher energy efficiency.

05

Thermal Dam

The patented thermal dam creates a multi-chamber thermal barrier at the frame's outer edge

02

Glazing

The profiles are able to accept either double or triple glazing, depending on your requirements.

04

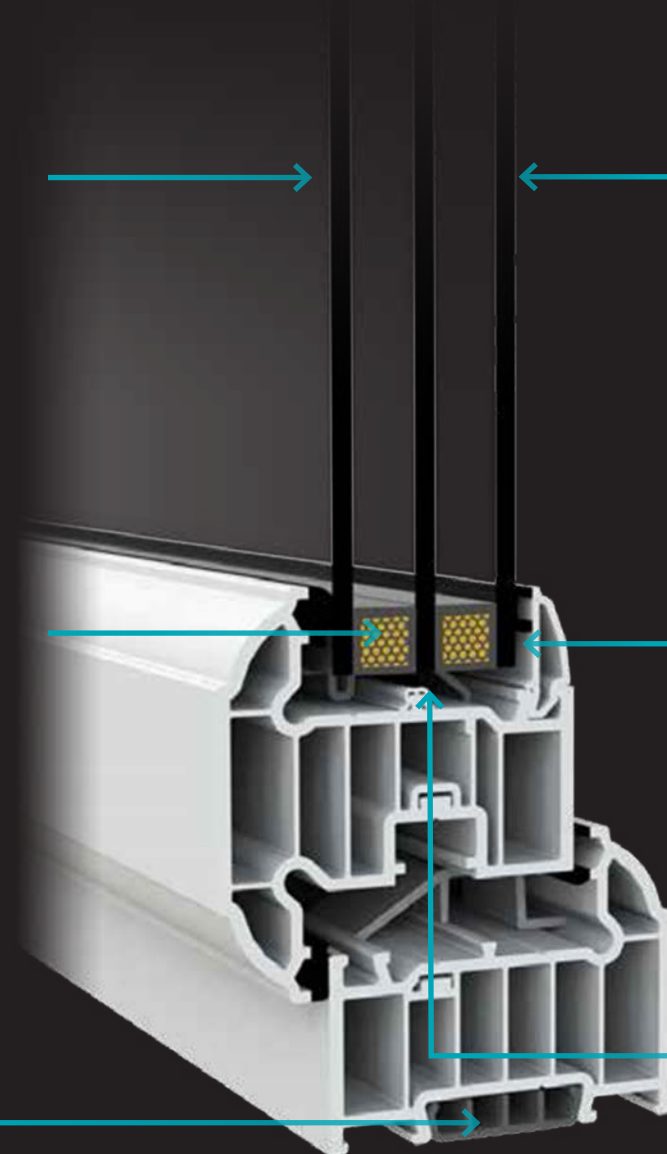
Bubble Gasket

A patented 'bubble' gasket is co-extruded alongside the frame itself – so no heat loss or leaks.

06

Glazing Flipper

The unique glazing flipper creates a thermal barrier to seal the perimeter keeping the cold out.



WHY ADVANCE?

If your windows consist of single glazed or older double glazed units, replacement with energy efficient windows will save you money. It can cut the energy you need to heat or cool your home by up to 20%.

You could also:

- Reduce condensation in your home
- Reduce your carbon footprint
- Reduce your energy bills
- Add value to your property

The result is a supremely energy efficient glazed product, capable of achieving the highest possible Windows Energy Rating of A++ or a U-value as low as 0.5 W/m²K with quad glazing. Ask your Advance fabricator or installer for more information.

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BETTER FOR THE ENVIRONMENT

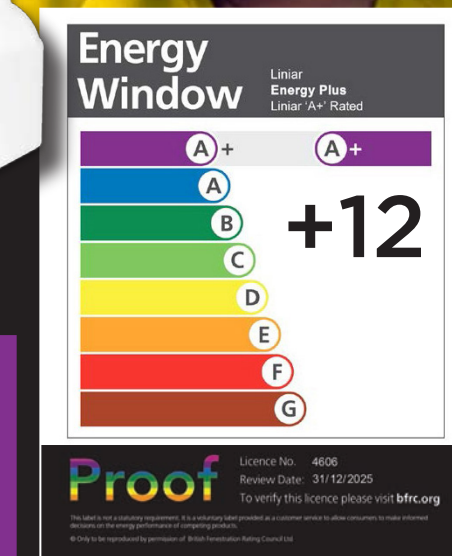
WINDOW ENERGY RATINGS



The Advance EnergyPlus range offers even greater energy efficiency for your home. With a unique six-chamber PVCu profile that's fully compatible with other Advance ranges, EnergyPlus profiles can achieve an A+ rating without the need for expensive low-iron glass on the outer pane of glass or the need for costly thermal inserts.

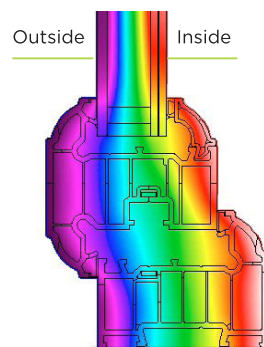
What's more, EnergyPlus profiles can achieve a Window Energy Rating of a staggering **A+12***. The additional chambers designed into the PVCu profile when it's manufactured prevent less cold air entering your home, and less warm air leaving it.

*Individual stockists may offer different ratings



One of the most effective ways you can save energy within your home is through installing energy efficient doors and windows. Whether double or triple glazed, Advance windows outperform most of the other leading windows in the UK – mainly due to our innovative PVCu multi-chambered profile design.

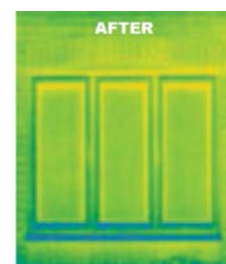
Why pay to heat your home, then lose up to 20% through your windows and doors?



The cross section above shows how the multi-chambered profile prevents the transfer of heat from the inside to the outside.



Heat is being lost through inefficient windows and doors



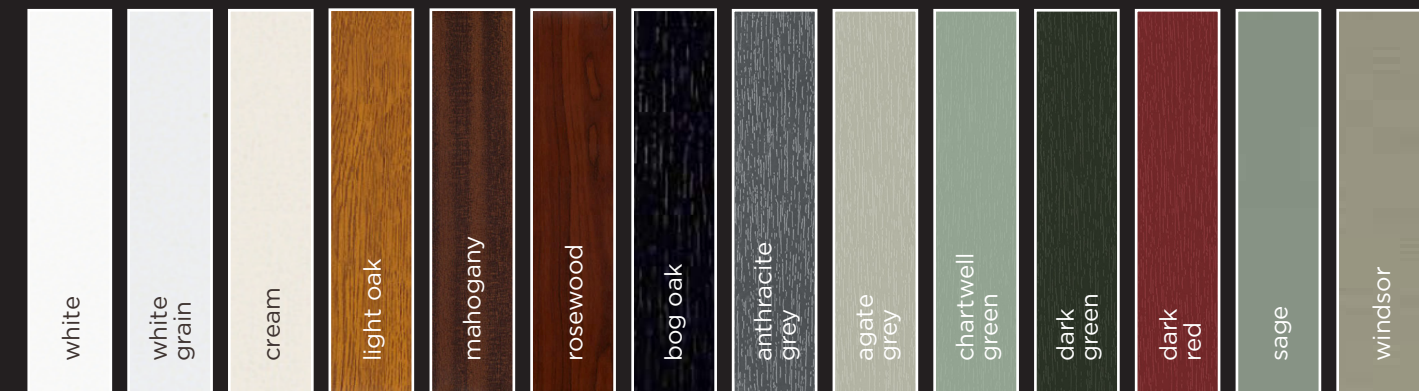
Heat stays where it's meant to be – inside your home

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FINISHING TOUCHES



Our range is available in variety of finishes including white, rosewood, light oak and a range of solid colours, all can be combined with your choice of glass design, including Georgian square, stained or diamond lead. Why choose between elegance and practicality when you can have both? After all, 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.



Colours are representative and may vary. Please see material swatch for actual colour

CYLINDER PROTECTION FOR YOUR DOORS



DOOR HANDLE CHOICES

Security handles twinned with 1* Anti Bump cylinders can provide a great combined handle and cylinder security solution for any door. Protecting the cylinder behind a strong backplate, security handles offer added protection against an intruder attack on your door.



FUNCTION, FINISH AND SECURITY GUARANTEE



1000 HOURS PROHESSION TESTING



HARDEX PATENTED FINISH

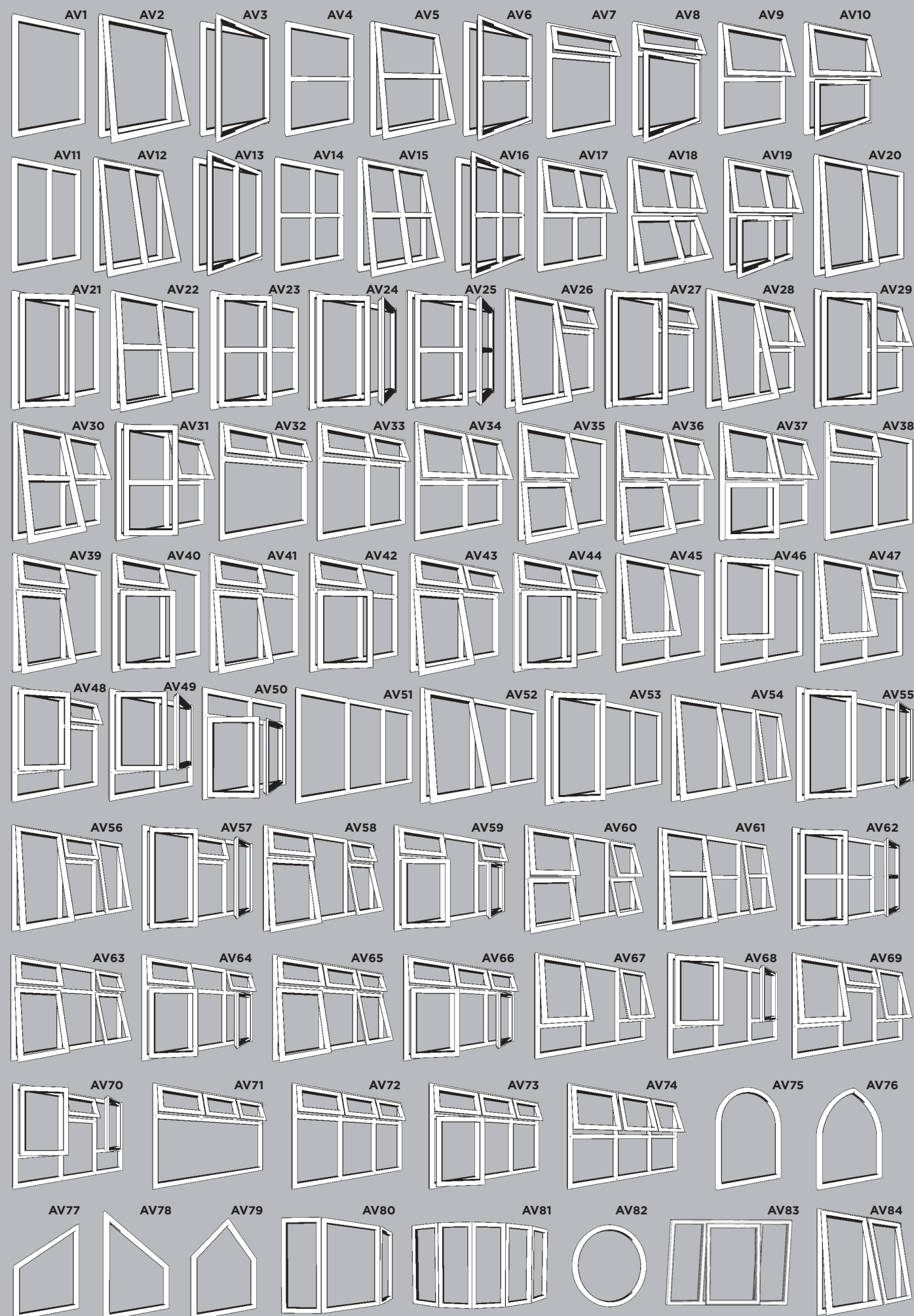
CLASSIC DESIGN WITH A CONTEMPORARY TWIST



WINDOW HANDLE CHOICES

Our handles have key deadlocking for security and the key clicks into place when inserted and will remain in place when pivoting the lever. Alongside stunning looks, our window handles have been tested to the highest technical standards and meet the requirements of PAS 24:2012 on a number of window systems to confidently ensure the window security performance.

WINDOW DESIGN OPTIONS



WINDOWS TO SUIT EVERY HOME

Whatever the age or style of your home, there's an Advance window for you. Choose from a huge range of perfectly matching styles to give you maximum flexibility, safe in the knowledge that you'll be adding value to your property for years to come.

Advance window styles are available in a choice of sculptured (curved) or chamfered (bevelled) frames and can be manufactured with either 28mm double or 36mm triple glazing. A huge range of colours and finishes means you can personalise your windows to your own requirements.

WHY CHOOSE ADVANCE WINDOWS?

- ▶ Designed from scratch to achieve the pinnacle of thermal performance
- ▶ Engineered with built-in security features and fully tested
- ▶ Backed with quality assurance and accreditation for peace of mind
- ▶ 100% lead-free, fully recyclable and fully guaranteed.



I've never seen condensation on the outside of windows before – that just shows how effective the Advance windows are at keeping the heat in our home!



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

CASEMENT WINDOWS

Still the most popular choice, casement windows offer total versatility and either classic or contemporary style.

This traditional window style offers slim sight lines to let in maximum light. It's available in a wide choice of configurations, including top or side hung windows, so you can personalise each window to your requirements. Adding moulded sash horns gives Advance casement windows the appearance of traditional vertical sliders – or for additional character you can add astragal or Georgian bars to your windows.



CASEMENT WINDOW FEATURES:

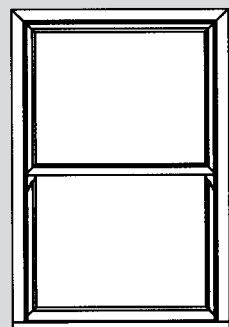
- ▶ Add Georgian bars and/or patterned glass
- ▶ Sculptured (curved) or chamfered (bevelled)
- ▶ Wide choice of coloured and foiled frames
- ▶ Wide choice of handle and hinge options

You could also add arched tops, coloured or bevelled glass, and there's a wide range of colours and finishes to choose from. With matching cills and either traditional or contemporary handles, the choices are almost endless. Advance's patented bubble gasket is used in all products and delivers a continuous seal – even in the corners – resulting in draught-free, weather proof and leak-free windows, all with high security features.

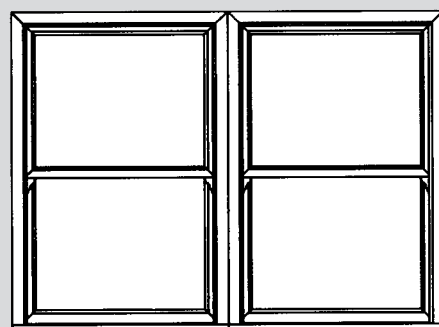




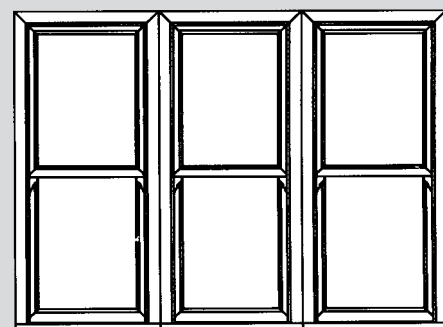
VERTICAL SASH WINDOW DESIGN OPTIONS



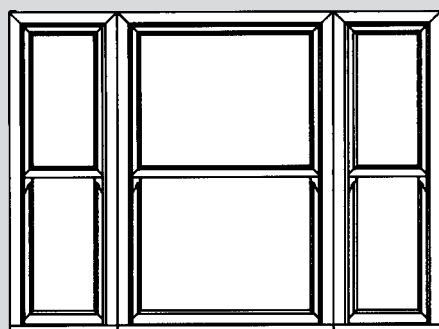
AVS-1



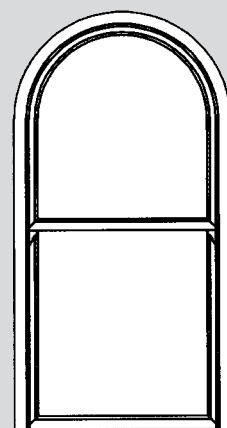
AVS-2



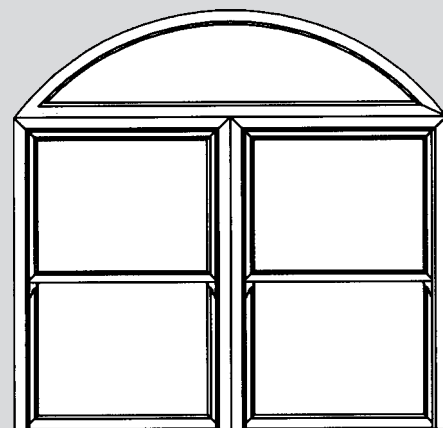
AVS-3



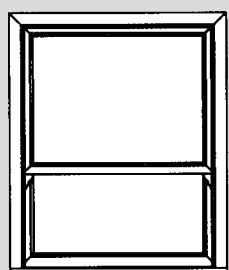
AVS-4



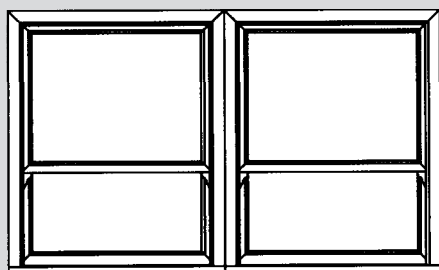
AVS-5



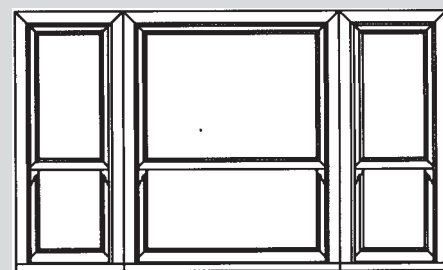
AVS-6



AVS-7



AVS-8



AVS-9



VERTICAL SLIDING SASH 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.

The graceful style of vertical sliding sash windows is difficult to beat - but timber sashes, particularly old ones, are troublesome and require regular maintenance. The Advance VS has been designed to provide the authentic, period appearance without the drawbacks - it's so good that planning departments have accepted it - even in conservation areas.



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VERTICAL SLIDING SASH WINDOWS



VERTICAL SLIDERS FEATURES:

- ▶ Panes that tilt inwards for ease of cleaning
- ▶ Reliable, easy-action balance mechanisms
- ▶ Secure lock mechanisms & child safety catches
- ▶ Energy-efficient double glazed panes
- ▶ Pile seals to prevent draughts
- ▶ Unobtrusive flush gaskets

Our vertical sliding sash windows, like the rest of our window range are A+ rated providing a lower cost window with higher thermal benefits than timber windows - in addition to being fully secure. Available in sculptured profile with 28mm double or triple glazing, internally beaded, with a wide choice of standard colours plus any RAL colour, (including the ability to mix different profile colours) finishes, hardware, glazing, Georgian and Astragal bars.



Release knob



Security restrictor



Sculptured bead and decorative horn



Thumb locking cam catch



Both sashes titling inwards

NEW

Advance Zero|90

A full window and door system for the future. Proven to provide unmatched performance in energy saving, noise reduction and sustainability.

The **Zero|90** system offers a sustainable, cost-effective solution to rising energy prices and urban noise. Originally developed in 2017 and certified by the Passivhaus Institute, the fully matching **Zero|90** range was expanded in 2023 and is ideal for both new build and retro-fit projects.

Matching Tilt & Turn, Bay and French windows, along with Residential and French doors offer ultra energy efficient solutions for developers wishing to achieve Passivhaus certified buildings.



Why choose Zero|90 ?

INNOVATIVE

Including the first Passivhaus certified PVCu window, the **Zero|90** system is ideal for Future Homes and buildings.

ULTRA ENERGY EFFICIENT

Offering some of the highest energy ratings in the UK, **Zero|90** windows achieve U-Values as low as 0.66 W/ m²K with triple glazing*.

SUPERB NOISE REDUCTION

Choosing **Zero|90** windows can reduce noise levels by up to 42 decibels, halving the sound transmission of a standard PVCu window (typically around 32dB).

SAFE AND SECURE

All **Zero|90** products are fully tested and compatible with British Standard PAS24 and Secured By Design, meeting Part Q building regulations.

ATTRACTIVE

Despite its 90mm depth, a **Zero|90** window has the same slim, symmetrical sightlines as a standard Advance 70mm window.

RETRO-FIT OPTION

An innovative optional frame means **Zero|90R** can be fitted into an existing 70mm opening without disrupting the internal plaster line.

CONTEMPORARY

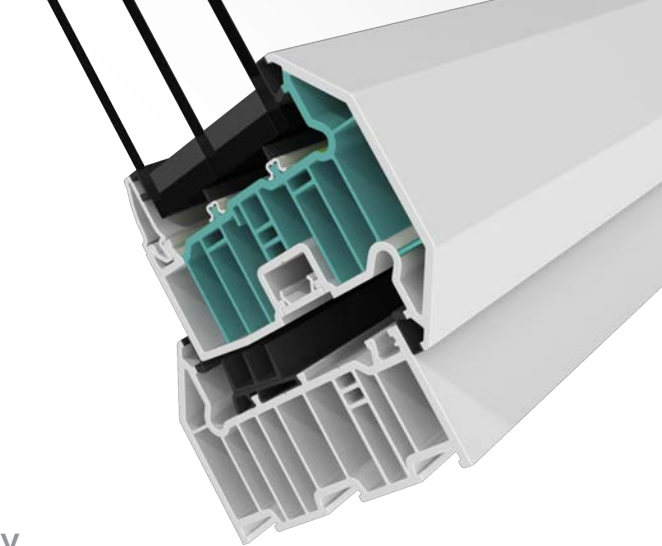
With a modern, chamfered design, **Zero|90** is available in a choice of popular coloured foiled finishes to suit every building.

FULLY MATCHING

The **Zero|90** range matches other Advance products including bi-folding doors and lantern roofs, for wider project development.

Performance	uValues		Acoustic	Sustainability
	48mm Triple Glazed	56mm Triple Glazed	Rw	Recycled Core
Casement Window	0.71	0.66	42	✓
Tilt & Turn Window	0.81	0.71	42	✓

DESIGNED FOR LIVING



IN-FRAME FLUSH SASH

Classic and contemporary, the InFrame flush sash window from Advance blends the clean lines and elegance of a pre-1932 timber window with modern thermal efficiency - and none of the ongoing maintenance.

CHANGING THE RULES

Designed to complement character properties perfectly, as well as modern, architectural masterpieces, InFrame grants the ultimate in versatility and style. Hand-crafted using Advance's ground-breaking, multi-chamber PVCu window system, InFrame lacks the tell-tale overlap of traditional PVCu casement windows. Instead, the sash sits beautifully within the frame, providing a sleek, smooth exterior with a choice of beautiful finishes.

Making it even more unique from its counterparts, InFrame is glazed like a standard casement window - no bonding required. This results in less

disruption during installation. The launch of 'flush sash' window systems changed the rules. No longer featuring the tell-tale overlap of previous PVCu windows, the flush sash is sleek, with the sash fitting in line with the frame - starting to replicate the beautiful lines of timber windows more faithfully.

Now, InFrame reinvents the flush sash window. The first of its kind to feature a double rebated seal, InFrame offers a truly weatherproof and highly secure window - and one which can look either traditional or contemporary, depending on the colour and finish selected.



A timber replica for the future



LIVE LIFE IN COLOUR

From Classic White to Agate Grey, InFrame windows are available in a variety of colours and finishes to suit your property's style.

The ideal timber alternative, InFrame is ultra-low maintenance - and with optional mechanical jointing and woodgrain foil finishes, it's barely discernible from the real thing. Setting it apart from other flush sash windows on the market, InFrame features fully foiled glazing areas to both outer frame and transom profiles - allowing it to look authentic even when the window is open.

Advance's coloured and woodgrain-effect foils are factory fitted with precision at the production phase, giving you the peace of mind that your windows will have the perfect finish for years to come. Guaranteed for a minimum of 10 years, Advance's foiled PVCu windows are a low maintenance alternative to traditional timber, that won't rot or warp, or need sanding, painting or staining. To keep them looking their best, simply clean them with warm, soapy water.



BAY, BOW & BOX



Advance's innovative bow and bay window styles offer a number of features and benefits unrivalled in today's marketplace and are available in a range of options. A great way to bring more light into your home, a bow or bay window style utilises either a standard casement or flush sash window to form a collection of windows set together at an angle.

By choosing different styles, colours, glazing designs and handles, your bay or bow windows can be truly personalised for your home. Advance's innovative design of the interior and exterior joint couplings prevents dust traps forming, making cleaning with a damp cloth quick and easy.



NEW

Advance Sash

Advance's innovative sash system enables the production of expansive, fully openable windows — ideal for spaces where unobstructed views are a priority. Featuring a 360-degree Integrated Locking System, each window can be securely locked at multiple individual points, enhancing both safety and flexibility.



TILT & TURN



If you love opening your windows wide to let in fresh air, but worry about security, why not consider a tilt and turn window?

The 'open in' style gives great options for cleaning from within (in the turn position) and secure ventilation (in the tilt position).

Offering a greater scope for larger openings than a traditional casement window, tilt & turn windows are ideal for high-rise as well as low-rise applications, and thermal performance is helped by the larger panes of glass. Astragal or Georgian bars can be added, and your installer will be able to show you the wide choice of coloured and patterned glass on offer to you.

As with casement windows, our patented bubble gasket delivers a continuous seal around the edges, resulting in draught-free, weather proof and leak-free windows.



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DESIGN OPTIONS

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



Arches
PVCu profile can be shaped to give your installation a truly bespoke appearance. Offered by a limited number of specialists, arching can add modern or contemporary styling.

Patterned Glass
A huge range of etched and patterned glass is available in both double and triple glazing for your windows, doors and sidelights.

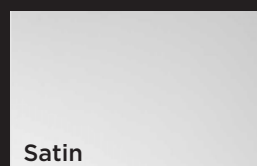
Neo-Georgian Bars
This style option allows you to tailor your window glazing to create a personal finish for your home. This is achieved by inserting a shaped bar in between the glass panes.

Astragal Bar
Similar to Neo-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.



OBSCURE GLASS OPTIONS

A vast array of glazing options are available. Patterned, Georgian, Stained and Leaded for example. We can help you through the selection process and ensure you choose the style that suits your requirements best.



DELIGHTFUL DOORS

Whether you're looking for a new front door to add character to your home, replacing existing patio doors or wanting a whole new look, Advance's range of doors is sure to have a solution.

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.

WHY CHOOSE ADVANCE DOORS?

- ▶ Supreme thermal performance compared to other doors on the market
- ▶ Fully tested and accredited with the highest security credentials
- ▶ Doors match perfectly with the Advance window range for a beautiful finish
- ▶ Patented design features deliver the smoothest and lightest operation



COMPOSITE DOORS

Offering up to six times the insulation of a timber door, a composite door combines the look of timber with superb thermal performance.

Composite doors are made from a variety of materials including PVCu, wood, insulating foam and glass reinforced plastic (GRP). This combination of materials, with frames made from Advance profiles, results in a very strong and secure door.

Each composite door has a high resistance to weathering and won't react to seasonal changes like a singular material door would. Composite doors are designed with an attractive woodgrain appearance but, because of the materials used, they won't fade or discolour - and neither will they need painting, nor warp in damp conditions.

Whether your home is on a busy main road or a rural retreat, a composite door guarantees security together with maintenance-free enduring performance.

We are pleased to be associated with the Palladio Composite door collection. It is a 70mm fibreglass reinforced composite door with a combined glazed U value of .64 using triple glazing and a warm edge seal. The style of lock used is that of a 3 hook, 2 shootbolt locking system, combined with a visually concealed hinge.

- ▶ Sculptured (curved) or chamfered (bevelled)
- ▶ Part M compliant low threshold available
- ▶ Wide choice of coloured and foiled frames
- ▶ Wide choice of handles, letterbox and hinge options



SECURITY YOU CAN RELY ON

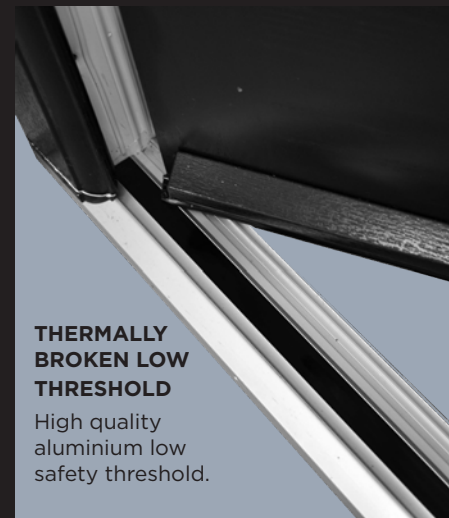
Windows and doors are at the heart of your home's security, and we design our products to ensure that visitors to your home are only the welcome ones.

Our entrance door comes with security built-in. Every door comes with a 6 pin high security cylinder bump pick and snap, that offers a key operated cam with a maximum of 50,000 combinations.

This high performance lock offers two high tensile steel hook dead bolts and four rollers, where it can be fitted in and an extremely strong high tensile steel deadlock.

FEATURES & 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
- ▶ 10 year guarantee
- ▶ Combination locking technology
- ▶ BS7950 compliant – British standards casement window security standard



DOOR FURNITURE

An attractive range of door furniture is available in gold, white, black and chrome; enabling you to select what best suits your home and personal taste.



1. Doctors Knocker
2. Slimline Knocker
3. Victorian Urn Knocker
4. Contour Knob
5. Ring Knocker
6. Letter plate

RESIDENTIAL DOORS

Your front door offers a first impression to callers to your home. With a Advance PVCu residential door you can make sure it's a good one.

Advance offer a wide selection of PVCu residential doors, all with the same energy efficient profile as your Advance windows, together with high security locks and a great weather seal.

Every residential door is completely bespoke and made to order for you. Choose from a wide variety of colours and styles, glazed panels and matching sidelights. All Advance residential doors are available with optional Part M compliant low threshold and your choice of hardware, handles, letter boxes and knockers. In addition, Advance doors exceed British Standards and have achieved PAS 24:2015 and Secured by Design accreditation.

Advance residential doors are also available in a 'stable' style, with the top section of the door opening independently of the lower section. Ideal for children and pets, the stable door style suits both traditional and modern properties.

STANDARD DOORS FEATURES:

- ▶ Choose from standard 4-chamber or EnergyPlus
- ▶ 6-chamber frame
- ▶ Sculptured (curved) or chamfered (bevelled)
- ▶ 28mm double glazed or 36mm triple glazed units
- ▶ Part M compliant low threshold available
- ▶ Wide choice of coloured and foiled styles
- ▶ Wide choice of handle, letterbox and hinge options



STEP THROUGH OUR COMPOSITE DOOR RANGE



1



2



3



4



5



6



7



8



9



GEORGIAN SOLID



GEORGIAN II



PALERMO SOLID



PALERMO 2



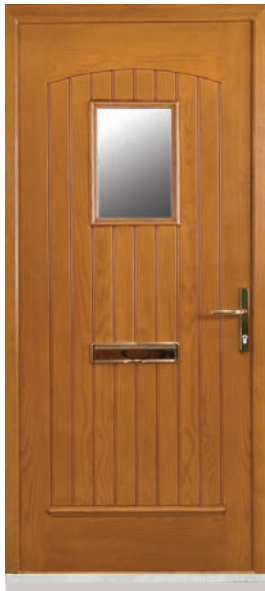
BELFAST



JOYCE



EDINBURGH



T&G I



SANTIAGO



CAIRO



SUNBEAM I



DUBLIN

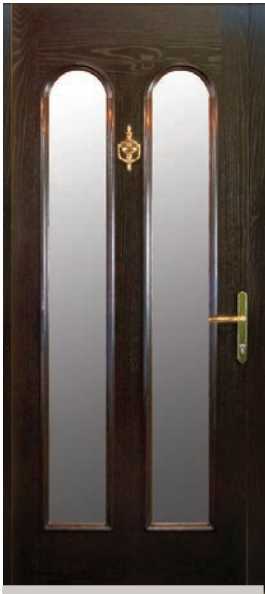
STEP THROUGH OUR
COMPOSITE DOOR RANGE



CAMBRIDGE



SAN MARCO SOLID



SAN MARCO II



DUBLIN



ALBANY



CASHEL



SEVILLE



TURNER



PARIS



LONDON



T&G SOLID



ROME



NAPLES



GIZA



OXFORD



KILDARE



MONET



ORPEN





MILAN ANTHRACITE



SEVILLE BALMORAL



MADRID BURGUNDY



ROME QUARTZ GREY



PALERMO SAGE



BUENOS AIRES WINDSOR

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 to blend naturally with any home.

An attractive alternative to sliding patio or bi-folding doors, French doors can open inwards or outwards to suit your living space. Choose from Advance's sculptured style for beautiful curves, or chamfered for a flat, more modern finish to your doors.

You could add sidelights for larger openings, and bevelled or patterned glass to add a distinctive style to your doors.

Outperforming most of the other leading brands, Advance French doors can achieve a U-value as low as 1.0 W/m²K with triple glazing, ensuring the heat stays in your home.



PATIO/ LIFT & 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 or lift and slide door adds light and air to life – all year round.

Our exclusive patio door with ModLok™ is one of the UK's only PVCu patio door systems to include a family-friendly low threshold option without the need for major renovation work to your home.

Available in beautifully sculptured Advance profile, you can choose from 2, 3 or 4-pane styles, in a range of gorgeous colours to perfectly complement the style of your home – and your replacement patio door installation can usually be carried out in just one day.

With patented ModLok™ locking mechanism, in addition to a range of other anti-theft features, your Advance patio door offers the highest levels of security – and as each Advance Patio system is fully designed and manufactured in the UK you can be sure of the highest quality. The unique Advance 'air glide' running system, means your patio door runs quietly and smoothly – you really need to see it for yourself!



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I thought my original patio door was fine, until I saw the Advance range – now my door opens smoothly and feels solid and secure.



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MAXXPRESSO, ARMAGH



MACKLE FOOD COMPANY, MOY



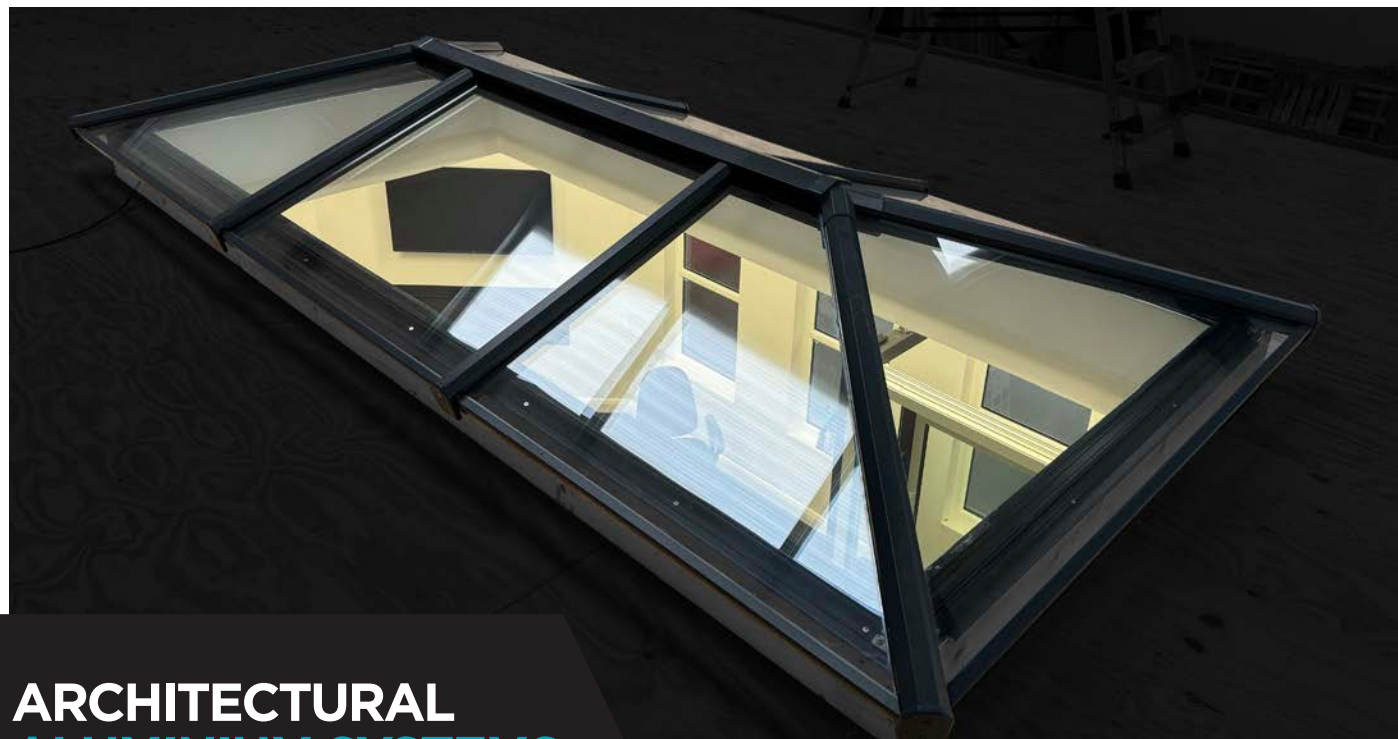
MCSHANE PACKAGING, ARMAGH



KERRY FOODS, OMAGH



ARCHITECTURAL ALUMINIUM SYSTEMS



ARCHITECTURAL
ALUMINIUM SYSTEMS



LENNONS ACCIDENT REPAIRS, COOKSTOWN



GORTAVOY FEEDS & FARM SUPPLIES, POMEROY



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