



## High Performance

Windows, Doors & Conservatories for the way you live



# Our History & Philosophy

The philosophy for The Definitive Collection was driven by our desire to offer you products that have been designed and manufactured with a 'no compromise' attitude.

Regardless of the style of property you live in, we are sure to have a perfect solution to meet your design aspirations.

The Definitive Collection offers you a comprehensive choice of products either from our classically styled sculptured range or from our more contemporary styled chamfered range.

High performance solutions are available to suit any application, whether you are looking for a sympathetic window replacement for your 18th century farmhouse, or a more contemporary look for a modern house or city centre apartment. You can even have your window, door or conservatory in any colour you want! Your decision... Your choice.

With The Definitive Collection, quality is not only a promise... it is also our philosophy.

## Why you should buy Definitive



**Weatherproof**



**Accredited**



**10 Year Guarantee\***



**Large Locally Based Installer Network**



**High Quality Materials**



**Made In Britain**



**Energy Efficient**



**Stylish**



**Strong & Secure**



\*All bespoke painted products carry a 5 year guarantee. Please consult your installer for all guarantees.



“Purposely brought together to offer a range of PVCu windows, doors & conservatories, The Definitive Collection is tailor-made to give you affordable luxury.”



## CONTENTS

- 3 Windows that won't cost the earth
- 5 Designed For Life
- 7 Smart Glazing With High Performance
- 9 Keeping Your Family Safe
- 11 Express Yourself - Living Life In Colour
- 13 Colour Made Black & White
- 15 An Eye For Detail
- 19 The PVCu Collection
- 21 One Philosophy Two Choices
- 23 Casement Windows
- 25 Flush Sash Windows
- 29 Tilt & Turn Windows
- 30 Authentic Bar & Sash Horns
- 31 Doors & French Doors
- 33 Composite Doors
- 35 PVCu Sliding Patios & Bi-folds
- 37 Spectral Foil
- 39 The Aluminium Collection
- 41 Casement Windows & Tilt & Turns
- 43 Doors & French Doors
- 45 Patios & Triple Tracks
- 47 The Lift & Slide Patio
- 49 Bi-folding Doors
- 51 Skypod Roofs
- 53 Conservatories & Orangeries
- 55 The Case Study
- 57 Taking care of your new windows





**Our home  
improvement  
products are now  
more energy  
efficient than ever!**

## **Windows that won't cost the earth...**

Our products are now more energy efficient than ever. Less heat loss will also impact positively towards reducing your heating bills, not to mention the positive contribution you will make towards reducing your carbon emissions.

All PVCu material used in the manufacturing process is stabilised with environmentally friendly and sustainable calcium zinc. We also ensure that our supply chain has comprehensive environmental policies in place to ensure that stringent recycling measures are implemented.



Offcuts of profile waiting to be recycled

“The beauty is that you can combine the looks and charm of a traditional timber window with the functionality and economic benefits of a modern PVCu equivalent.”



## Window Energy Ratings (WERs) ...what are they and why should we care?

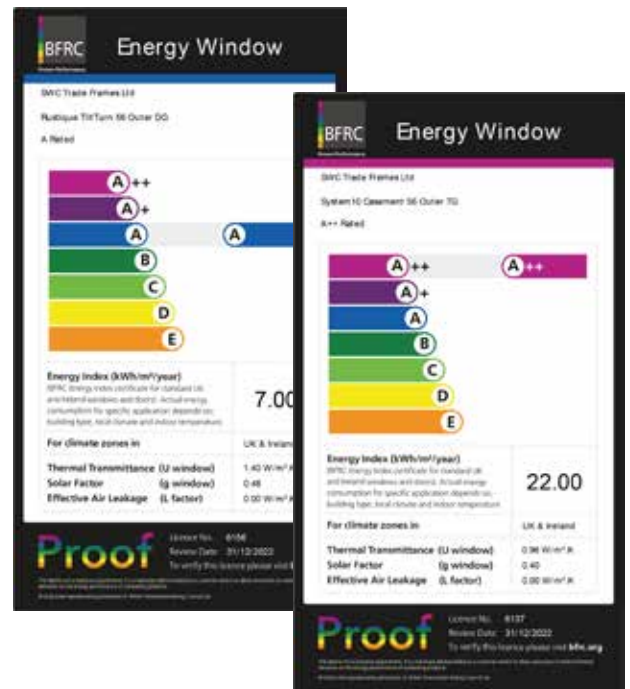
Windows are now manufactured and rated using a scale of A++ to G as seen on items such as washing machines and dishwashers etc. This rating indicates the energy efficiency value of your window, with an A++ rating being the highest you can get (or top of the class!).

Energy efficient products result in less energy being lost, which in turn helps reduce the heating bills and supports a reduction in carbon emissions.

The Definitive Collection range of PVCu windows are available in a certified A, A+, and A++ rating licenced by the British Fenestration Ratings Council (BFRC). Energy rated products should be viewed as a cost effective investment.

We now supply A+ double glazed & A++ triple glazed windows which are optional to our standard A rated double glazed windows, please speak to your Definitive Collection installer for more details.

“The Government is determined to meet its Kyoto commitment to reduce CO2 emissions through energy conservation. Energy Rated Windows have an important role to fulfil in supporting this agenda.”



The energy labels are for reference only and apply only to specific PVCu products. The energy performance will change depending on profile and glass specification



## See the difference...

Using a thermal imaging camera, the images of the house above show just how beneficial the new energy-efficient first floor glazing is against the older groundfloor glazing. The ground floor windows are glowing red with a heat signature that clearly demonstrates heat being lost through the glazing.

Please note: Our aluminium range is supplied on request with 'U' values not energy ratings.

### Warmer and More Secure...

The inside pane of a triple glazed unit is around two degrees warmer than standard double glazing and the third pane of glass also makes it more difficult for a potential intruder to break in through the glass.

### Quieter...

A typical triple glazed window has a sound reduction of approximately 32dB (this value excludes the frame). Please note for increased acoustic performance other options are available.

### Safe in the Knowledge...

Some windows and doors may look the same but they do not all perform the same. The ethos of The Definitive Collection is to ensure that you receive the very best performing components across our full range of products.





# Designed for life

Windows and Doors have become a lifestyle choice and a smart investment with design statements that capture traditional or contemporary living whilst adding value and encompassing all of the modern performance benefits.



## For the way you live

The way we live is constantly changing and evolving with Windows and Doors being no different, and there are now many alternatives to what was once considered standard. The Definitive Collection is a luxurious brand that compliments sophistication with style, performance and comfort for versatile living which is essential for the modern day family. Although change can be challenging, the bringing together of these vital elements will undoubtedly be a rewarding experience and ultimately contribute towards your well-being.





# Smart Glazing With High Performance in Mind

Insulated glass units can be made up using several considerations including, Energy, Light, Security & Noise, How to keep Clean. The majority of modern insulated glass units come with features such as argon gas and warm edge spacer bar.

Gases like argon are preferable to air because air contains moisture that can condense on the inside of the glass units, making the window cloudy. Air also insulates less effectively than gas fills.



## Low E Glazing

Low-emissivity glass or low-e is a type of energy efficient glass designed to prevent heat escaping out through your windows & doors. Low-E coatings have been developed to minimize the amount of ultraviolet and infrared light that can pass through glass without compromising the amount of visible light that is transmitted. This is where low emissivity (or low-e glass) coatings come into play.



## Self Clean Glass

Self-cleaning glass is exactly as the name suggests - glass that keeps itself clean. It uses an organic process whereby dirt is broken down by daylight and is then washed away by rain. In those hard to reach areas the time and energy that goes into keeping windows looking great has encouraged many home owners to make the change to Self-cleaning glass.



## Integral Blinds

Integral blinds are proving a very popular solution for maintaining temperature, privacy and glare whilst also providing UV protection for valuable furniture. Unlike conventional blinds that are difficult to clean, integral blinds are enclosed within the cavity of the hermetically sealed glass unit, therefore keeping them clean forever. Available in a wide range of styles and colours.



## Toughened Glass

Toughened glass is another type of safety glass processed by controlled thermal treatments to harden the surface. Toughened glass is always used in high risk areas such as doors and low level windows. When broken, it shatters into smaller granular chunks that are less likely to cause injury.



## Triple Glazing

Triple Glazing has been around for many years, but until very recently most triple glazed products have incorporated 28mm thick units. This thickness is more commonly found in double glazed windows. Our triple glazed units are 40mm thick. This dramatically improves thermal efficiency by up to 40% - a real saving in both energy and cash.



## Georgian/Authentic Bar

So what is the difference? Georgian bar is fitted within the cavity of the sealed unit and can be supplied in 18 & 25mm thickness. Authentic bar is a premium option which is fixed externally to both the internal and outer pane of the sealed unit. Authentic Bar is also divided by an internal spacer bar to give the effect of traditional period features. Both products can be designed with a single vertical or horizontal bar or multiple cruciform grids, the choice is yours.





## Laminated Glass

Laminated Glass is a type of safety glass that holds together when shattered. The two panes of glass are held in place by a clear polyvinyl butyral interlayer. Because of its strength, Laminated Glass is often used for both safety and security.



## Acoustic Glazing

Acoustic insulated glass units considerably reduces outside noise to offer a peaceful and tranquil living space. Acoustic laminated glass is a sandwich of two or more sheets of glass, heat or pressure bonded together with one or more acoustic polyvinyl butyral (PVB) interlayers. The interlayers act as a noise damper, weakening the energy of the sound waves as they travel through the glass.



## Decorative Glazing

To help inspire your design choices, we are able to offer you a full range of decorative glass options in a variety of designs & styles to compliment the style of your home. Included in the style options you will find handcrafted authentic looking georgian bars, stained, bevelled and leaded glass.

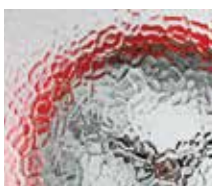
## Warm Edge Spacer Bar

Warm Edge spacer bars insulate the edges of a sealed unit and keep the panes of glass apart. Warm Edge spacers are generally made up of an insulated composite material that becomes a barrier to heat loss. Warm edge spacers also reduce condensation and external noise, an all together smart choice. No matter where it originates, from railways, aircraft or factories, noise is all around. Future trend research suggests that traffic and noise in general will only get worse. The careful and considered selection of glass can be crucial in helping to reduce noise level and meet noise requirements.



## Obscure Glass

Five levels of privacy on our Pilkington Textured Glass are available, graded from 1 (least obscure) to 5 (most obscure)



Arctic™ | Level 4



Autumn™ | Level 3



Cassini™ | Level 5



Chantilly™ | Level 2



Charcoal™ | Level 4



Contora™ | Level 4



Cotswold™ | Level 5



Digital™ | Level 3



Everglade™ | Level 5



Flemish™ | Level 1



Florielle™ | Level 4



Mayflower™ | Level 4



Minster™ | Level 2



Oak™ | Level 4



Satin™ | Level 5



Stippolyte™ | Level 4



Sycamore™ | Level 2



Taffeta™ | Level 3

# Keeping Your Family Safe

As one of the oldest international brands, Yale is among the most respected names in the lock industry, with millions of Yale locks in use worldwide.

You will be comforted to know that our PVCu & Composite doors are fitted with the worlds leading lock brand Yale as standard with the exception of our contemporary door range which are fitted with Winkhaus key-wind locks. Both Yale and Winkhaus products are accredited with 'Secured by Design'.

The Winkhaus 'Thunderbolt' key-wind lock is used in conjunction with our stainless steel bar handles or any door supplied without a lever handle. The euro cylinder (where you put the key) is positioned higher up the door. When the door is closed the lock will engage on the latch only. To lock or re-open the door from outside you will need to use the key.



**Yale®**

## Latest technology

The Definitive Collection offers you the latest technology in high security cylinders to provide the ultimate resistance against all known attack methods.

The euro cylinder lock (which is where you put your key to lock the door) is the single most important safety feature on any door. The Yale cylinder carries the highest accreditation available in the UK, All of which is demonstrated on page 10

**Our Composite Doors come with 5 keys as standard and all other doors come with 3 keys.**



Winkhaus Thunderbolt



Optional Thumbturn Cylinder

## Reverse action multipoint locking providing superior security

Fitted as standard to both our PVCu and Aluminium Casement Windows the multipoint reverse action inline locking system clamps to both sides of the striker plate for increased security.



Open



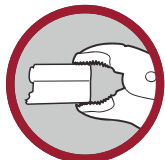
Closed



# Tried, tested and then some...

Yale locks are the highest accredited range of euro cylinder locks currently on the market. Tested regularly and independently by locksmiths and security professionals - the Yale lock range has been proven to be secure.

## SNAP SECURE



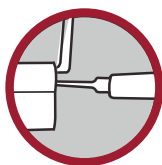
## ANTI BUMP



## ANTI DRILL



## ANTI PICK



Anti-Snap, sacrificial front section



Secured by Design only applies to Yale and Winkhaus lock Strips and Yale 3 star cylinders.

Raising the standard TS007

Precision engineering high security door cylinder

Anti-Pick, Anti-Bump, Anti-Screw, Anti-Pull and Anti-Drill

3 Star Rated  
The Highest Available

## Enjoy total peace of mind with the Yale £1000 guarantee

Across the world, millions of people protect everything they care about - their families, homes and personal belongings - with Yale, the best known and most respected name in home security.

Designed, developed and tested by the UK's most trusted lock company, the Yale Platinum 3-star cylinder is so secure that if your home is broken into during a burglary attack, Yale give you £1000\* to apologise for the inconvenience caused!

\*All Yale Cylinders must be registered within 30 days of installation at [help.yale.co.uk](http://help.yale.co.uk)



## Anything but standard.

### Are we Document Q approved! But what does this mean ?

In 2015, changes were made to Building Regulations which are outlined in Approved Document Q.


All New Build homes started after October 2016 must meet the enhanced security requirements of Document Q. (ADQ does not apply to any extensions, Sun rooms or Conservatories)

To comply with Document Q, our doors must by law feature upgraded security enhancements via the cylinder, slab and glass. This is an upgrade available on our doors, they do not come Document Q approved as standard.

If you are unsure if this applies to your door then you must speak to a Registered Building Inspector.



**Did you know...** Over 70% of all burglaries are accessed through a door, yet there is no minimum security standard in the UK for replacement doors. Rest assured that all Definitive Collection doors are fitted with Yale or Winkhaus multi-point locks and 3 star high security euro cylinders as standard.



Pebble Grey foil  
RAL 7032 on white

Chartwell Green  
(No RAL) on white

Silver Grey foil  
RAL 7001 on white

Slate Grey foil  
RAL 7015 on white

**Spectral**  
Anthracite Grey  
both sides RAL 7016/  
Grey on white (chamfered)

White foil  
RAL 9010 both sides

Agate grey  
RAL 7038 both  
sides/on white

Anthracite  
Grey foil RAL 7016  
both sides/on white

Beck Brown  
(Black) foil  
RAL 8022 both  
sides/on white

Cream foil both  
sides RAL 9001 /  
cream foil on white

Irish oak both  
sides/irish oak on white

Golden oak  
both sides/golden  
oak on white

Rosewood both  
sides/rosewood on white

# Express Yourself - Living Life In Colour

The Definitive Collection now features a range of desirable timber effect and textured colour finishes that combine all of the high performance features and functionality that you would expect from modern PVCu windows.

This low cost, energy efficient and easy to maintain alternative to wooden windows are an ideal solution for home-owners who prefer the textured aesthetics of natural wood.

This premium PVCu product can update a traditionally designed property whilst maintaining its original and authentic character. It can also provide a modern contemporary styling for newer properties, particularly in city centre locations which often require an 'industrial look' to blend with their surroundings.

The creation of a woodgrain effect is achieved by using a durable foil that has been specially laminated on to the PVCu profile.

Each bespoke woodgrain and coloured foil is individually engineered to withstand the rigorous British climate including direct sunlight, heavy rainfall, strong winds and heavy frost. Once applied to the PVCu profile it is then manufactured into doors and windows that carry a comprehensive ten-year guarantee.

\*Product type limitations apply please refer to pages 13 & 14





“Available  
in over  
1,000,000  
colour  
combinations”

## Bespoke Painted & Powder Coated Colours\*

The Definitive Collection range can be supplied in any colour for a small premium. All we need is a RAL colour or recognised BS reference, and your new door will represent your individuality.

A Definitive Collection installer will guide you through the process to help create your perfect door. All doors are supplied using a Satin finish.

The colours of the windows, doors and glass shown in this brochure are for guidance only and may vary owing to the limitations of the photographic reproduction and printing processes.

\*Please note, all bespoke painted colours carry a 5 year colour fast guarantee. All powder-coated aluminium products carry a 10 year guarantee. Please make sure you adhere to the correct cleaning and maintenance schedule for your chosen product(s). Bespoke RAL colours displayed are a representation only, we cannot guarantee an exact colour match due to the limitations of the photographic, reproduction and printing processes.






“Did you know, you can  
also have the outer frame  
to match the door leaf?”

# Colour made Black and White

The Definitive Collection now features a range of desirable timber effect and textured colour finishes that combine all of the high performance features and functionality that you would expect from modern PVCu Windows & Doors.

										
Base Colour	White	Grey	White	White	White	Dark Brown	White	White	White	White
Casement Windows	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10
Flush Sash Windows	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10
Tilt & Turn Windows	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10
Residential Doors	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10
French Doors	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10
Imagine Inline Patios	Rustique System 10	Rustique System 10	Rustique System 10	N/A	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10	Rustique System 10
Conservatory Roofs			Painted	Painted	Painted	Painted	Painted	Painted	Painted	
Skypods			Painted	Painted	Painted	Painted	Painted	Painted	Painted	
PVCu Aspect Bifold Doors	Eurocell	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Eurocell
PVCu infill Panels	Hurst	Hurst	Hurst	Hurst	Hurst	Hurst	Hurst	Hurst	Hurst	Hurst
18mm Internal Georgian Bar				N/A						
25mm Internal Georgian Bar			N/A	N/A				N/A	N/A	
20mm Authentic Bar										
Composite Door Slabs	D/S Premium	Premium & Bespoke Painted	Bespoke Painted	Bespoke Painted	D/S Premium Black/Brown	D/S Premium & Bespoke Painted	D/S Premium	D/S Premium	D/S Premium & Bespoke Painted	D/S Woodgrain
External Cill End Caps										Tan
Trickle Vents										Tan

This table refers to PVCu Products only.

-  Standard Foil options
-  Available with optimisation charge
-  Not Available

\*\*\* Available with internal face White Foil in Casement, Flush, Tilt & Turn, Residential Doors, French Doors



										
Golden Oak Both Sides	Irish Oak on White	Irish Oak Both Sides	Pebble Grey on White ***	Rosewood on White	Rosewood Both Sides	Silver Grey on White	Slate Grey on White	White foil Both Sides	Spectral foil Anthracite on white	Spectral foil Anthracite Both Sides
Dark Brown	White	Dark Brown	White	White	Dark Brown	White	White	White	White	Grey
Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	N/A	N/A
System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10
Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	N/A	N/A
System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10
Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	N/A	N/A
System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10
Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	N/A	N/A
System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10
Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	N/A	N/A
System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10
Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	Rustique	N/A	N/A
System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10
Rustique	N/A	N/A	N/A	Rustique	Rustique	Rustique	Rustique	Rustique	N/A	N/A
System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10	System 10
			Painted			Painted	Painted	Painted	N/A	N/A
N/A	N/A	N/A	Painted		N/A	Painted	Painted	N/A	N/A	N/A
Eurocell	N/A	N/A	N/A	Eurocell	Eurocell	N/A	N/A	N/A	N/A	N/A
Hurst	Hurst	Hurst	N/A	Hurst	Hurst	Hurst	Hurst	Hurst	N/A	N/A
	N/A		N/A			N/A		Std. White	N/A	N/A
N/A	N/A	N/A	N/A			N/A		Std. White	N/A	N/A
D/S Woodgrain	N/A	N/A	Bespoke Painted	D/S Woodgrain	D/S Woodgrain	Bespoke Painted	Bespoke Painted	Bespoke Painted	N/A	N/A
Tan	Tan	Tan		Brown	Brown			Std. White		
Tan	Light Tan	Light Tan		Brown	Brown			Std. White	N/A	N/A

## Door Hinges

Fab & Fix Anchorage

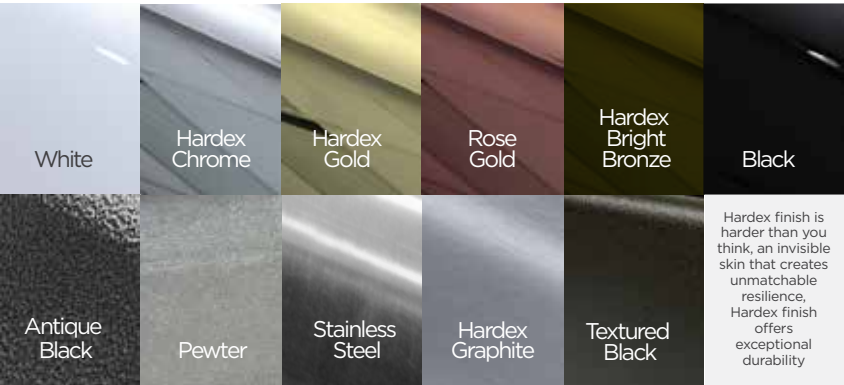
SFS

Composite Door Hinge

White	Chrome	Gold	Graphite	Antique Black	Anthracite Grey	Cream	Agate Grey	Brown	Caramel	Bronze	Black	Pewter
✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	
✓	✓	✓			✓	✓	✓					
✓	✓	✓	✓	✓						✓		

# An eye for detail...

To keep up with marketplace demands, we have specially sourced a wide range of durable hardware in a good selection of colours and finishes, guaranteed to add those individual finishing touches. These have all been designed to withstand the rigours of the British weather and will still look good in years to come.

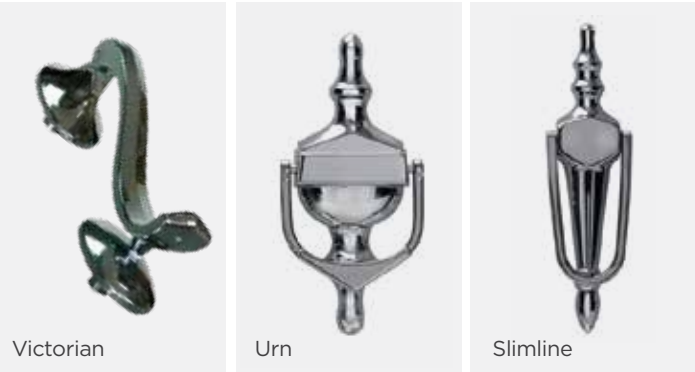


For the ultimate in contemporary styling, choose the new luxurious Hardex Rose finish for your window and door furniture. Superbly crafted to give any modern home a splash of indulgence, setting it aside from its peers.

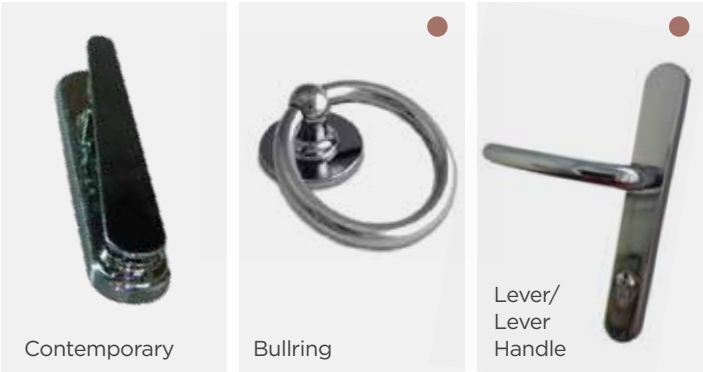
● Available in Rose Gold

## THE CLASSIC RANGE

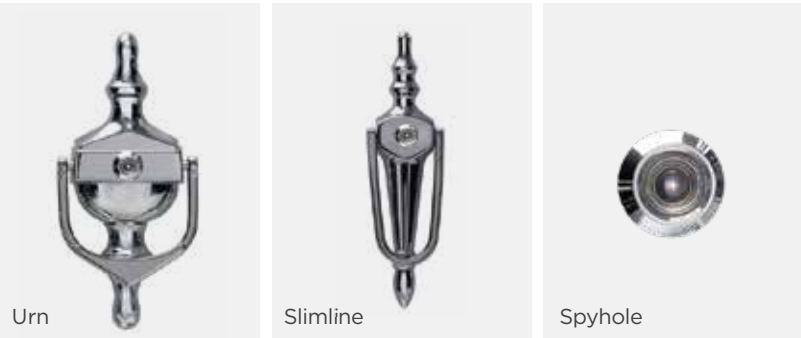
### KNOCKERS



### HANDLES



### SPYHOLES

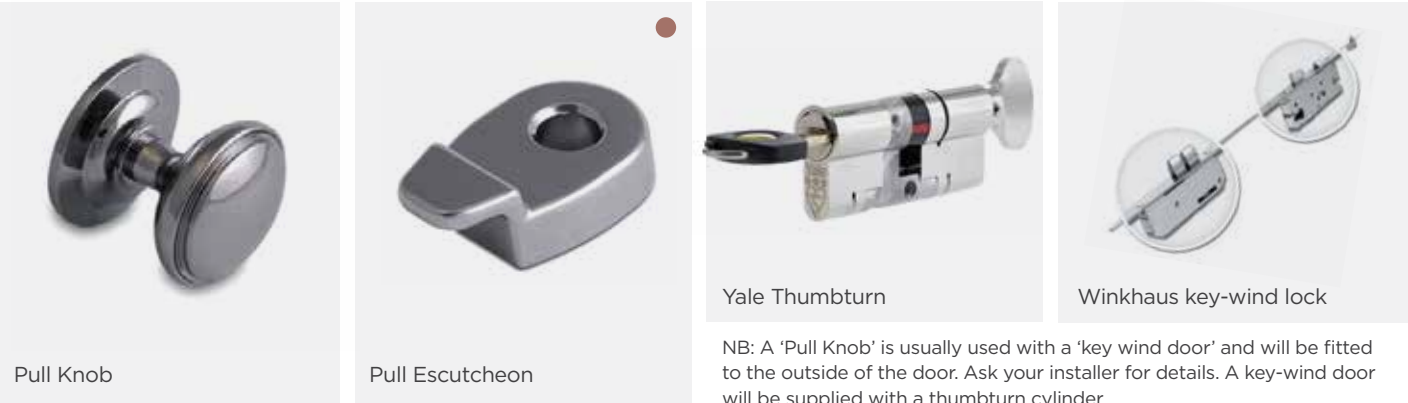


### LETTERPLATE



### PULLS

ALL FURNITURE FEATURED BELOW IS USED IN CONJUNCTION WITH OUR KEY-WIND LOCK



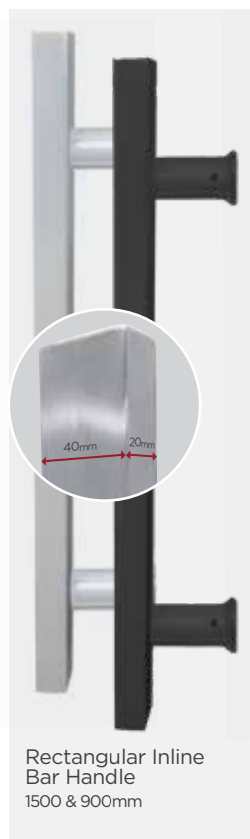


## THE STAINLESS STEEL DOOR RANGE

Alternatively, you can upgrade to our Stainless Steel range! Please note all bar handles are fitted back to back and used in conjunction with a key-wind lock. Bar Handles available on Aluminium Residential Doors & Composite Doors.



For the ultimate in contemporary design, choose the exclusive new Textured Matt Black range.



Rectangular Inline Bar Handle  
1500 & 900mm



Round Inline Bar Handle  
1800, \*1500, 1200 & \*900mm



Round Offset Bar Handle  
1800 & 1200mm



Bow Handle  
558mm

**316**  
MARINE  
GRADE



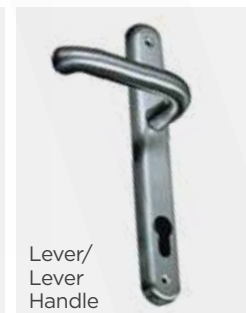
Escutcheon



Ingot Knocker



Pull Knob



Lever/  
Lever  
Handle



Letterplate

\*Only 1500mm & 900mm available in Textured Matt Black

## THE PEWTER DOOR RANGE



Regal Handle



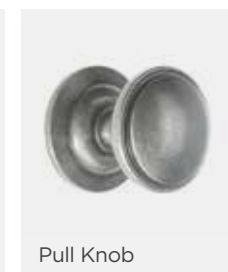
Lever/Lever Handle



Spire Knocker



Heritage Bull Ring



Pull Knob



Letterplate



Architectural Letterplate

Internal Flap

## THE ARCHITECTURAL DOOR RANGE

The Architectural range is only available in 4 colours



Architectural Letterplate

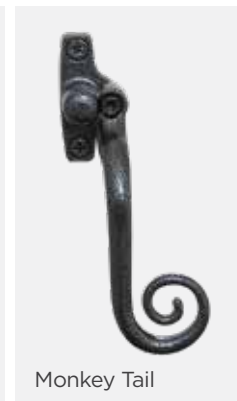


Architectural Handle



Architectural Knocker

## WINDOW HANDLES



### Aluminium Range

	White	Hardex Gold	Hardex Chrome	Hardex Graphite	Hardex Bright Bronze	Black	Antique Black	Silver	7016	Rose Gold
Casement Window Handles	✓	✓ <b>A</b>	✓ <b>A</b>	✓ <b>A</b>	✓ <b>A</b>	✓	✓ <b>M</b>			✓
Tilt & Turn Handles	✓	✓	✓	✓	✓	✓	✓			
French Doors lever / lever handle	✓	✓	✓	✓	✓	✓	✓			✓
Residential Doors lever / lever handle	✓	✓	✓	✓	✓	✓	✓			✓
Residential & French Door hinges	✓					✓		✓		
Inline Patio Door Handles	✓	✓	✓	✓	✓	✓	✓			
Bi-folding Doors lever / lever handles	✓	✓	✓	✓	✓	✓	✓			
Bi-folding Doors Internal 'T' handle <b>ALUK</b>	✓		✓			✓		✓		
Bi-folding Doors hinge <b>ALUK DECALU</b>						✓				
Bi-folding Doors Internal Handles <b>DECALU</b>	✓					✓			✓	
Lift & Slide Patio Handles <b>DECALU</b>	✓					✓		✓	✓	

**A** = Architectural **M** = Monkeytail **S** = Stay



## PVCu Range

### Window Furniture

	White	Hardex Chrome	Hardex Gold	Hardex Graphite	Hardex Bright Bronze	Black	Antique Black	Pewter	Stainless Steel	Rose Gold	Textured Matt Black
Casement Window Handle	✓	✓	✓	✓	✓	✓	✓			✓	
Architectural Window Handle		✓	✓	✓	✓			✓			
Tilt & Turn Handle	✓	✓	✓	✓	✓	✓	✓				
Monkey Tail Handle							✓				

### Residential Door Furniture

Standard Door Handles	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Architectural Door Handles		✓	✓	✓	✓						
Regal Door Handle								✓			
Standard Letterplate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Letterplate Cowls Doc Q	✓	✓	✓	✓	✓	✓	✓				
Numerals		✓	✓	✓	✓		✓				

### PVCu Decorative Infill Panels

Urn Knocker	✓	✓	✓	✓	✓	✓	✓				
Urn & Spy	✓	✓	✓	✓	✓	✓	✓				
Slimline Urn	✓	✓	✓	✓	✓	✓	✓				
Slimline Urn & Spy	✓	✓	✓	✓	✓	✓	✓				
Spyhole		✓	✓			✓					

### Composite Door Furniture

Standard Door Handles	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Architectural Door Handles		✓	✓	✓	✓						
Regal Door Handle								✓			
Standard Letterplate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Letterplate Cowls Doc Q	✓	✓	✓	✓	✓	✓	✓				
Architectural Letterplates		✓	✓	✓	✓			✓			
Numerals		✓	✓	✓	✓						
Urn Knocker	✓	✓	✓	✓	✓	✓	✓				
Urn & Spy	✓	✓	✓	✓	✓	✓	✓				
Slimline Urn	✓	✓	✓	✓	✓	✓	✓				
Slimline Urn & Spy	✓	✓	✓	✓	✓	✓	✓				
Victorian Scroll Knocker	✓	✓	✓	✓	✓	✓	✓				
Contemporary Knocker	✓	✓	✓	✓	✓	✓	✓				
Ingot Knocker									✓		
Bull Ring Knocker		✓	✓	✓	✓	✓	✓	✓		✓	
Architectural Knocker		✓	✓	✓	✓						
Spire Knocker								✓			
Spyhole		✓	✓			✓					
Round Door Knob	✓	✓	✓	✓	✓		✓	✓	✓		
Pull Escutcheon	✓	✓	✓	✓	✓	✓	✓			✓	
Stainless Escutcheon									✓		✓
Rectangular Inline Bar Handle									✓		✓
Round Inline Bar Handle									✓		✓
Round Offset Bar Handle									✓		
Bow Handle									✓		

### Imagine Patio Doors

Handles	✓	✓	✓	✓	✓	✓	✓				
---------	---	---	---	---	---	---	---	--	--	--	--

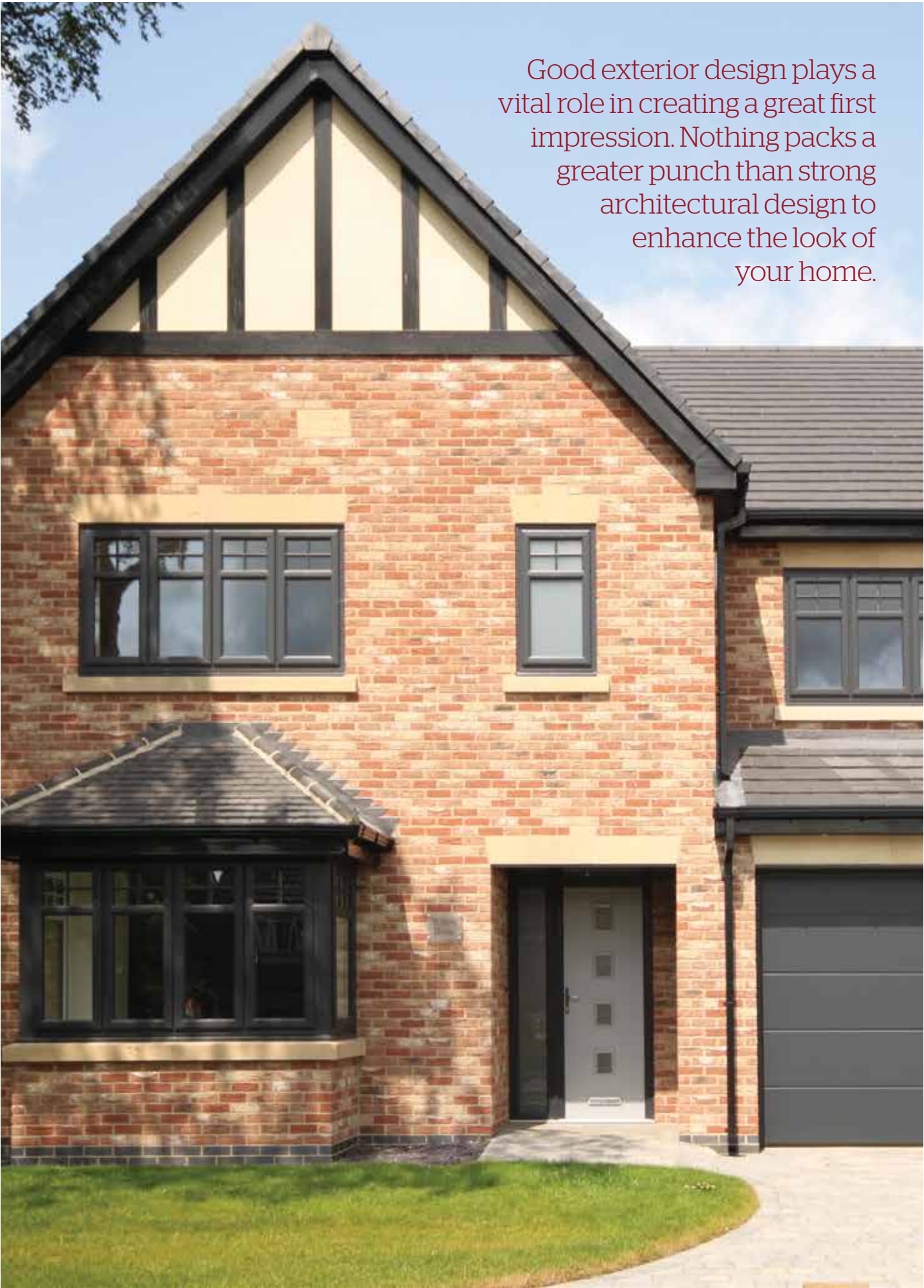
\*Only 1500mm & 900mm bar handles available in Textured Matt Black



## The PVCu Collection

PVCu has many benefits which make it the perfect material for Windows & Doors. Most commonly used as a low cost alternative to timber and aluminium, PVCu is a versatile material that provides great design, and high levels of thermal efficiency whilst being extremely durable with minimal maintenance to keep them looking good as new for many years to come.



A photograph of a modern two-story brick house. The house features a gabled roof with dark grey tiles and a light-colored gable end. The main walls are made of red brick. There are several windows with dark grey frames: a large multi-paned window on the second floor, a smaller single-paned window to its right, and a large bay window on the first floor. The front door is grey with a black frame and a small window. To the right of the door is a grey garage door. The house is set on a green lawn with a curved path leading to the entrance.

Good exterior design plays a vital role in creating a great first impression. Nothing packs a greater punch than strong architectural design to enhance the look of your home.

# One philosophy... ...two choices

As a discerning customer, you will wish to choose a high performance product that is both environmentally friendly and in keeping with your individual property

## **An aesthetically pleasing finish...**

The Definitive Collection windows are manufactured using a fully welded construction method to produce a superb, robust and technically sound finish.

## **With your security and safety in mind...**

With an increasing demand for improved home security, all The Definitive Collection windows incorporate multi-point locking devices with the option of hinge protectors and locking handles. Safety features such as fire escape hinges are fitted to side opening casement windows as standard. These can be replaced with child restrictors if required.

## **Hardware...**

Both chamfered and sculptured systems can be fitted with a range of matching handles, letterplates and door knockers in a choice of colours.



### **SCULPTURED**

A classically sculptured definition that perfectly replicates the look of traditional ovolo timber frames but with all the benefits of 21st century technology.

### **CHAMFERED**

An elegant chamfered design which emulates the putty line of a more modern timber frame, but with all the benefits of 21st century technology.

fully chamfered styling...

“Both systems carry a 10 year colour fastness guarantee via your installer.”

fully sculptured styling...

VEKA is the most specified profile in the world





Undoubtedly you will also want to consider enhanced security at a time when crime is more prevalent in our society

#### **Designed to withstand the British weather...**

The Definitive Collection windows are fully weather tested to withstand the tough British climate and are internally glazed as standard. They also feature unobtrusive gaskets which form a double seal around every point.

#### **Meeting our social responsibility...**

Environmentally friendly materials are used in the manufacturing process to support the reduction of CO2 emissions. Add to this the fact our main components are 100% recyclable and come with a first class energy rating pedigree... then why look any further?

#### **Extra strength...**

Both chamfered and sculptured systems have galvanised steel reinforcing inserted into the profile to provide additional strength where required.

“We are committed to invest continuously in our endeavour to strive for excellence in both security and energy efficient products.”



**Reverse action Multipoint Locking**  
Providing superior security



**Friction Stays**  
Available in Egress easi-clean (side hung only) and restricted



**Traditional Furniture Option**  
Monkey tail handle and dummy stay (not available with triple glazing)



**Hinge Bolts Optional**  
Delivering multi-point security



**Trickle Vents**  
Adjustable internal tumbler and external built in fly screen. Please speak to your installer about ventilation, current building regulations and how it affects you.



**Key Locking**  
Casement window handle



# Casement Windows

The Definitive Collection casement range has a wealth of different designs for you to choose from whether your property type is traditional or modern



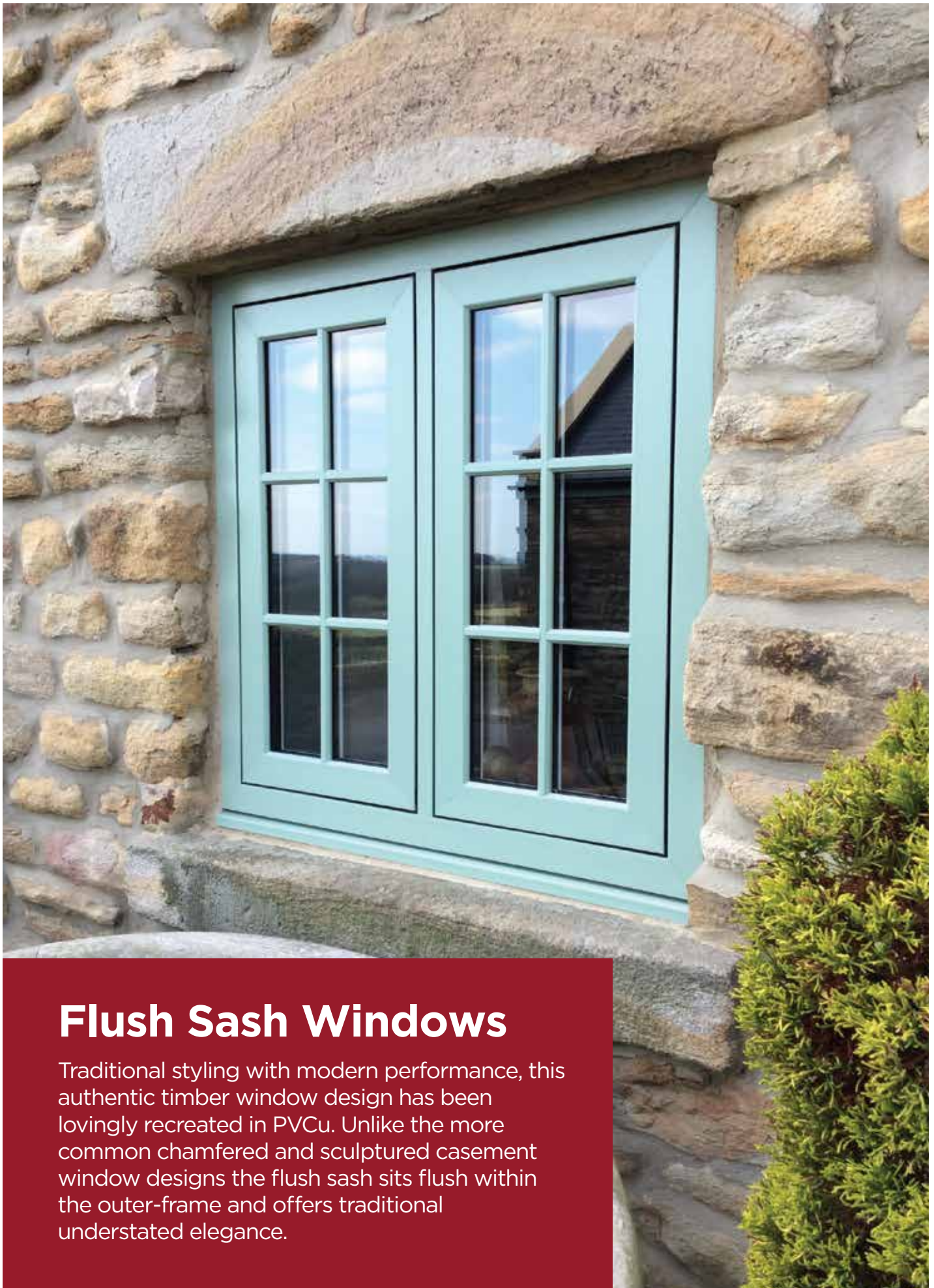


Casement windows remain the most popular, practical and versatile solution for replacement windows. And, because each window is tailor-made for your home, you can be as creative as you like in the design.

Casement windows can be locked in a night vent position for ventilation. You can also choose to have restricted hinge openings to keep the children safe. 'Easy-clean' openings on casement windows come as standard on all side opening windows. This makes cleaning a little bit easier in those harder to reach places!







# Flush Sash Windows

Traditional styling with modern performance, this authentic timber window design has been lovingly recreated in PVCu. Unlike the more common chamfered and sculptured casement window designs the flush sash sits flush within the outer-frame and offers traditional understated elegance.





Authentic timber windows lovingly recreated in PVCu offering traditional styling with modern performance The Flush Sash system is crafted from modern, weatherproof PVCu, which - unlike traditional timber windows - will never need sanding or repainting and will never rot, split or swell.

These low-maintenance windows will keep your home looking its best for years to come, with no more work than an occasional wipe with a damp cloth.

The Flush Sash window is reminiscent of early 19th Century timber windows and is ideal for heritage homes, particularly in conservation areas where authentic looks are all-important.



# Flush Sash Windows

19th Century looks with 21st Century benefits.  
Manufactured to the highest standards by  
highly skilled craftsmen.







The flush sash window has been reborn, with the intention of replicating the design of a 19th Century timber flush sash window often found in smaller hamlets and countryside cottages. The revival of flush sash is capturing the attention of architects and designers who are looking to maximize performance without compromising on good looks. Simplicity is the secret to the design success of this highly versatile window system.



The energy labels are for reference only and only apply to specific PVCu products. The energy performance will change depending on the profile and glass specification.



# Tilt & Turn Windows

Tilt and Turn windows are specially designed with practicality and functionality in mind!

They enable you to have a quick means of escape in the unlikely event of an emergency occurring. The first rotation of the handle will allow the top of the window to tilt back into your room to provide natural ventilation.

A further rotation will allow you to pull the window fully inwards towards you, which will allow you to clean the outside very easily. It can't do the cleaning for you, but the tilt and turn mechanism is a step in the right direction!





## Run-through Sash Horns & Authentic Bar

These mock effect horns are designed to give an authentic appearance mimicking the look of a traditional box sash window.

Authentic Bar is a plant on glazing bar that is fitted to both the external and internal glass pane giving the effect of traditional Georgian period features. The insulated glass unit also has internal spacer bars that divides the authentic bar design giving the appearance of a multi-paned window



# French Doors

Enhance the flow of natural light into your home with French Doors.

Our stunning range of french doors have all the benefits of a window, but with the added benefit of combining elegance and easy access into your home, garden or conservatory.

French doors in particular are increasing in popularity. Not only do they enhance the flow of natural light into your home, they are also manufactured with a high standard of security.

As with all The Definitive Collection products, tried and tested product development means that our range not only looks great, it is also high performing in terms of security and weather performance.







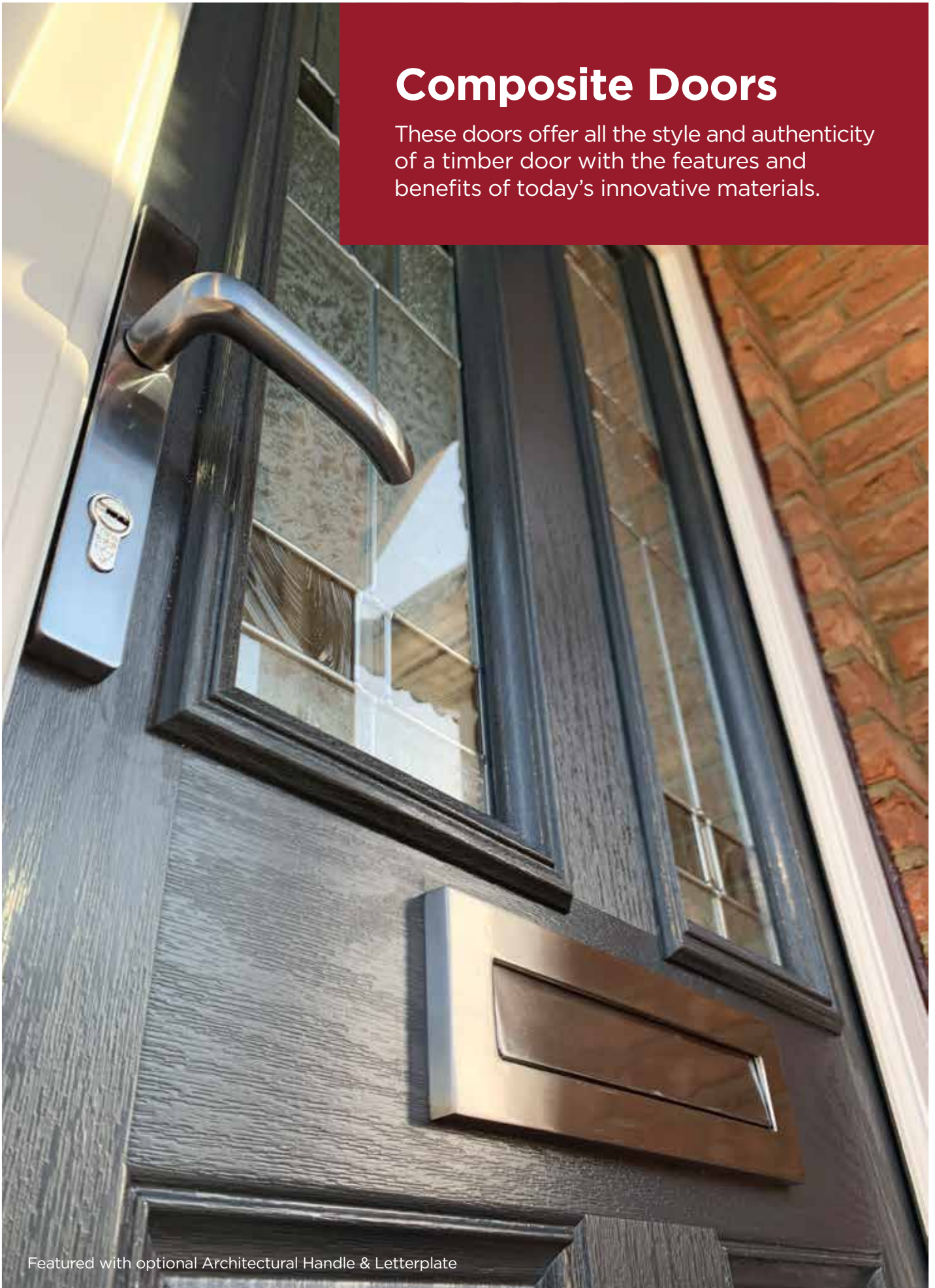
## Residential doors

Whether you are looking for a new front or back door, we have the perfect solution within our extensive selection of door styles in white, light oak, rich rosewood or one of our more specialist foil finishes as featured on page 11.

If you are looking for a more traditional door for your property, we have a stable door that allows you to open up the top half of the door whilst keeping the bottom half locked. This is ideal for families with pets and for those who want the authentic appearance of this cottage style door.

# Composite Doors

These doors offer all the style and authenticity of a timber door with the features and benefits of today's innovative materials.



Featured with optional Architectural Handle & Letterplate





These rock-solid doors are resistant to wind, rain and UV rays - ensuring your door will maintain that 'just-fitted' look for years to come.

Composite Doors are resistant to warping, shrinking and expansion whilst being very low maintenance. Whatever the style you choose, you can rest assured that the door has been designed and tested to achieve a high level of security.

These high security composite entrance doors are available in an exciting choice of traditional colours or beautiful handstained finishes. You will find it difficult to distinguish a composite door from a traditional timber door due to its superior grained finish.



For more information see our dedicated composite door catalogue

<b>Black</b> Standard	<b>Blue</b> Standard	<b>Red</b> Standard
<b>White</b> Standard	<b>Green</b> Standard	<b>Chartwell Green</b> Premium
<b>Oak</b> Premium	<b>Rosewood</b> Premium	<b>Black Brown</b> Premium
<b>Anthracite Grey</b> Premium	<b>Cream</b> Premium	<b>Duck Egg Blue</b> Premium
<b>Ultramarine Blue</b> Bespoke - RAL 5002	<b>Turquoise Blue</b> Bespoke - RAL 5018	<b>Traffic Grey</b> Bespoke - RAL 7042
<b>Telemagenta</b> Bespoke - RAL 4010	<b>Mouse Grey</b> Bespoke - RAL 7005	<b>Colza Yellow</b> Bespoke - RAL 1021





# Sliding Patio Doors

The classic Patio Door offers the homeowner a number of benefits with more light and space being the most notable. As a result of this, Patio Doors are well suited to porch and garden applications.

Have you ever stepped out of the front door, walked around the side of the house to the back garden and thought, 'I wish there was a quicker way'. Now there is with our PVCu Inline Patio Door range. Your new Patio Door may lead off the kitchen, living room or dining room and provides quick and easy access to the garden. Perfect for avoiding the long walk from the barbecue to the dishwasher! All of our Patio Doors come with superior security fittings including a multipoint hook-bolt lock and Yale's Platinum 3 star high security cylinder.



**Now available in Spectral Foil**



## PVCu Bi-folding doors

Our Bi-folding door has been designed perfectly for the demands of modern family living and combines this with practical functionality for increased space.

These aesthetically pleasing door panels are configured into a number of concertina folds that can be pulled back to offer optimum versatility, light and access into any room.

Where an opening or partition is required between rooms, or where your home leads on to a patio or outside space and you want to extend your view of the garden, the bi-fold door is ideal for all these applications. Bi-fold doors create synergy between rooms of all shapes and sizes to seamlessly connect your living space whether indoors or outdoors.



# Spectral Foil

This exclusive ultrasmooth ultramatt foil emulates the look of aluminium but boasts all of the energy credentials found in modern PVCu products.



This state of the art foil design, demonstrates 21st Century styling with substance. At a fraction of the cost of aluminium, this exclusive ultrasmooth ultramatt foil emulates the look of aluminium but boasts all of the energy credentials found in modern PVCu products. Spectral is certain to be in high demand by insightful, style conscious consumers.

Spectral uses next generation technology to create an extraordinary finish that simply cannot be matched by any other matt PVCu on the market. Highly durable Spectral is extremely scratch resistant and uses anti-fingerprint technology. The surface is also resistant to UV light, and harsh weather conditions.



## A Sustainable Choice

Thanks to advances in recycling and product innovation, PVCu is now widely accepted as a sustainable option for replacement Windows & Doors.

PVCu can be recycled and repurposed multiple times to give a very long and lasting lifespan.





“Its unique interaction with light creates a denser richer quality of colour to create a unique contemporary appeal.”

#### Spectral Foil is Available in:

- Anthracite Grey (with grey base) & Anthracite on white
- The colours are available on both the external face and the internal face
- Composite Doors (outer-frame only)
- System 10 Chamfered Profile (Not Sculptured)
- Standard Casement Windows
- Flush Casement Windows
- Residential Doors
- French Doors
- Inline Patios
- Tilt & Turns

## REALISTIC Aluminium Alternative!



Can be used with other coloured textured foils



Anti fingerprint



High resistance to UV light

Refined, elegant and durable

Velvet like surface

10 YEAR guarantee

**VEKA**

Exclusive product



High resistance to scratches

Innovative ultramatt technology



'A' rated energy efficient options



Fully recyclable



Reflects less light than other matt surfaces



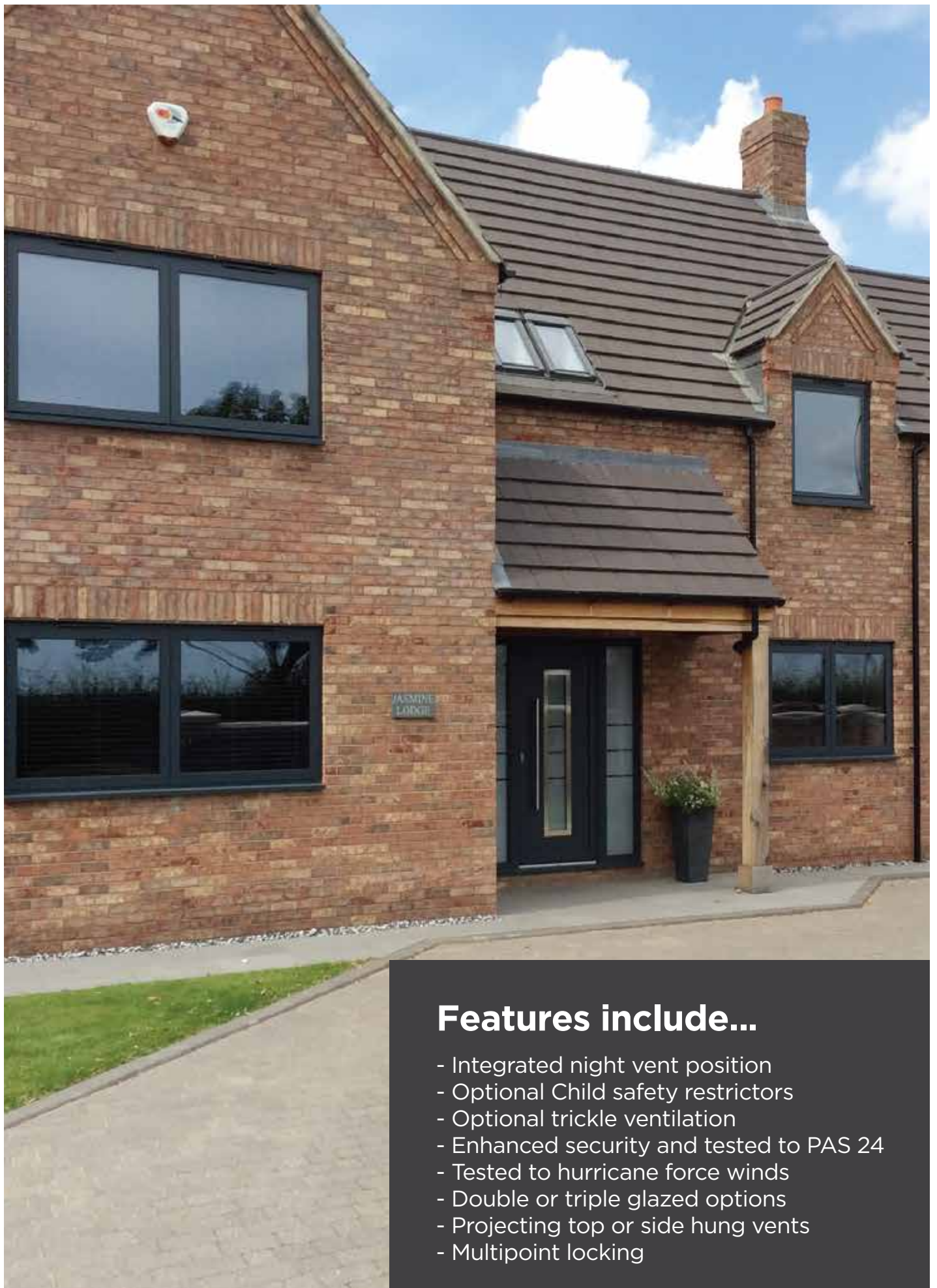
Easy to clean





## The Aluminium Collection

Our innovative Aluminium collection combines modern contemporary looks with strong high performance features. Aluminium offers a stylish and premium solution to home-owners that require optimum comfort with maximum security. The Aluminium profiles are thermally broken as standard with a unique design to improve thermal performance.



## Features include...

- Integrated night vent position
- Optional Child safety restrictors
- Optional trickle ventilation
- Enhanced security and tested to PAS 24
- Tested to hurricane force winds
- Double or triple glazed options
- Projecting top or side hung vents
- Multipoint locking





## Casement Windows & Tilt & Turns

Keeping the elements out but  
letting the light in.....





The casement window is the classic and most popular solution for residential homes in the UK. Elegant and versatile in design, aluminium is inherently strong, helping your home stay safe.

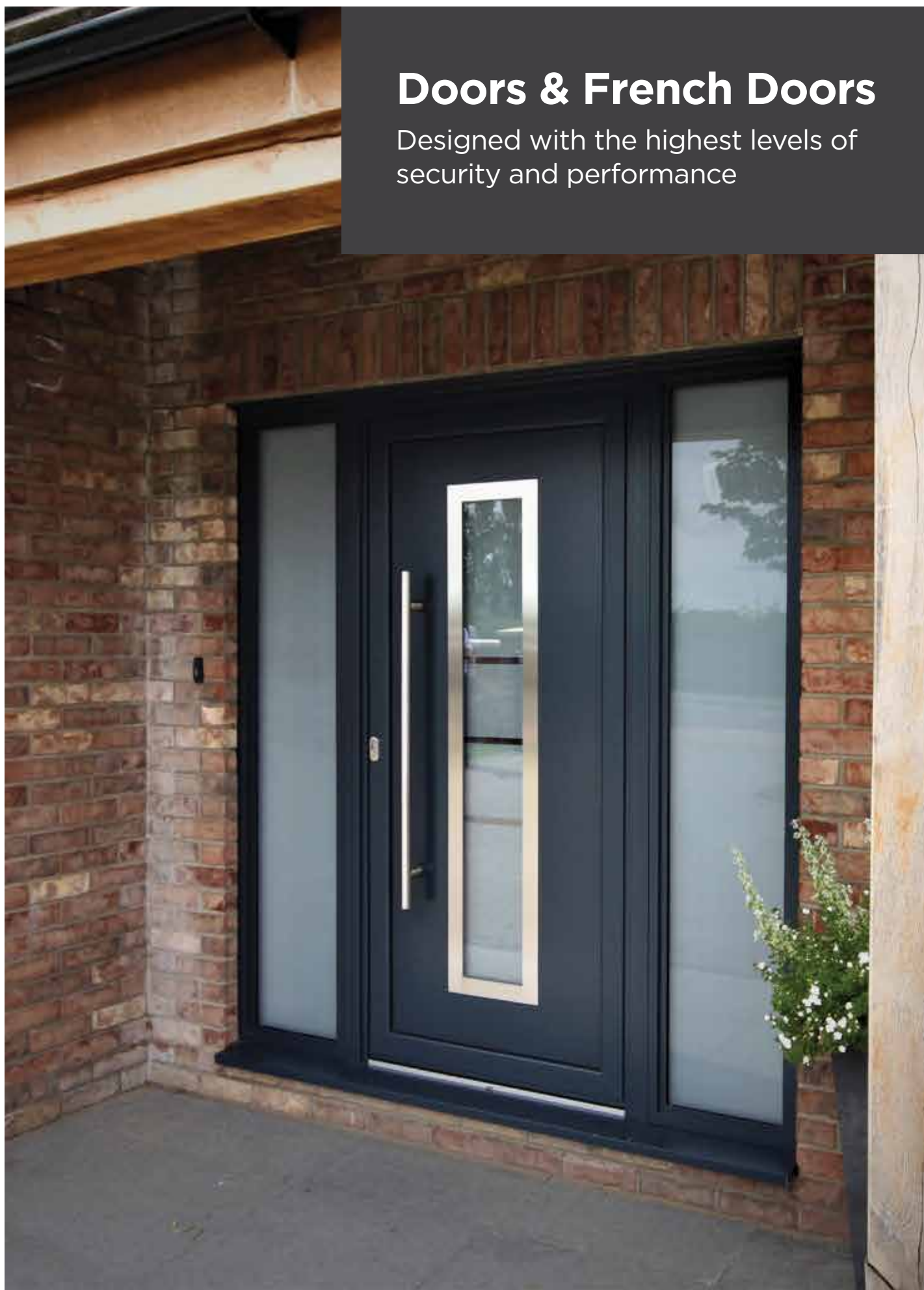
Tilt & Turn Windows are designed & engineered to be sophisticated, practical and multifunctional, the aluminium tilt & turn window carries a host of features. Unlike the casement window the tilt & turn window opens into the property and can be made with larger opening vents which is useful when fire escape is required. The tilt position offers ample ventilation, whilst in the turn position, the glass can also be safely and easily cleaned which is especially important in higher or harder to reach locations. The tilt & turn is also commonly used by architects to maximise light intake whilst achieving a minimal contemporary look.





# Doors & French Doors

Designed with the highest levels of security and performance





### **Residential Doors**

Our entrance doors are built to the highest levels of security and performance in a range of designs to suit the style conscious and practically minded. A typical entrance door needs to be strong and secure, in a style that represents the architecture and be inviting to all guests who pass through. Unlike windows, a door is more likely to be used several times per day and be able to withstand the rigours of the British climate. Available in a wide range of designs, colours and glazing, there is certain to be a Definitive Collection aluminium door for you.

### **French Doors**

Why not choose a matching set of aluminium French Doors which are sure to compliment any surroundings. Our French Doors are designed to give easy access to the garden which is especially important during those warm summer months.







## Inline Patios & Triple Tracks

Designed to maximise light and views, the innovative Patio Door is becoming a popular alternative to the Bi-folding door.





\*Please note the maximum width is only a guideline and is restricted by the height. Before you embark in any building work please ask your installer for advice and guidance.



### Inline Patio Doors

Our bespoke Patio Door range offers simplicity in design and operation whilst the wider doors and slimmer profiles ensure plenty of light filled space. Unlike hinged doors, the traditional sliding Patio Door glides effortlessly allowing you to maximise space without compromising on design. The Patio doors can add value to divide a space when closed and unite two spaces when open. The inline sliding door also provides seamless integration between indoor and outdoor space. Combining unique system design with a range of configurations they will enhance your home whilst keeping the weather at bay.

### Inline Triple Track Patio

The Triple Track Patio is a popular alternative to Bi-folding Doors and the use of less vertical mullions across a wider span offers uninterrupted views of your garden and beyond. Wider panels (\*up to 2000mm in width) are available to incorporate more glass and offer increased light transmission to darker spaces. Panels one and two slide neatly behind panel three, and to maximise versatility they can also be opened from either end (this is optional). Please note the maximum width of each panel is only a guideline and is restricted in the height. Before you embark on any building work please ask your installer for advice & guidance.



# Lift & Slide Patio

Performance & Design go hand in hand. Sliding Doors are a simple but affective way to provide a lot of space and light.





The Lift & Slide Patio is the pinnacle of Patio Door design allowing greater widths & heights per pane whilst gliding effortlessly due to the sliding pane being lifted from the track for less friction. This premium Patio design can also be locked in a night vent position allowing fresh air into your home without compromising on security.

**Available in the following standard colour options:**

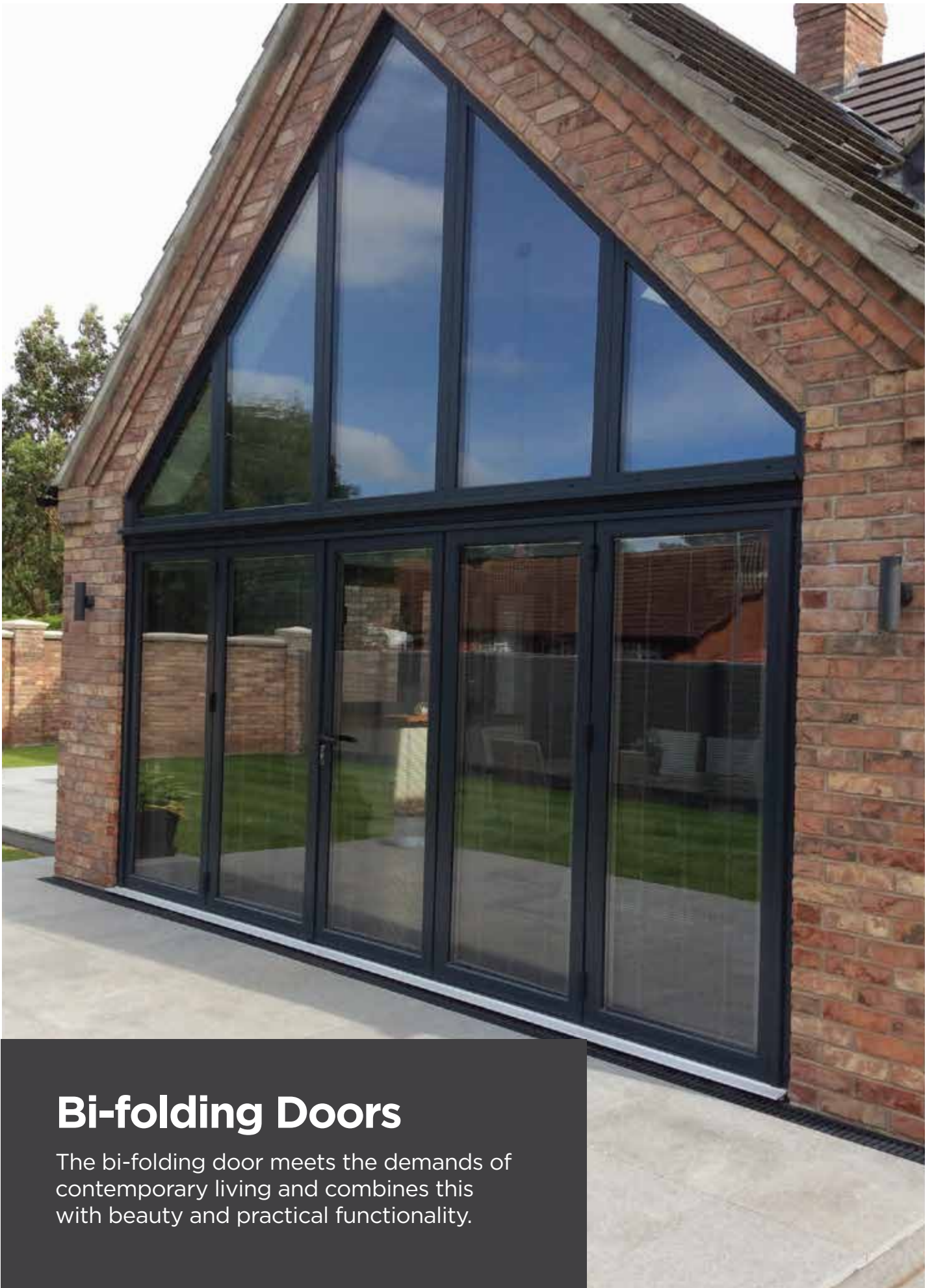
- Anthracite Grey both sides
- Black Both sides
- Anthracite on White
- White Both sides

The lift & slide is the ultimate in Patio Door engineering and preferred by architects for large span openings. Our Lift & Slide also boasts impressive thermal efficiency with up to 1.3 'U' Value when using double glazing & 1.0 'U' Value when using triple glazing.



Also available in a large range of bespoke RAL Colours





## Bi-folding Doors

The bi-folding door meets the demands of contemporary living and combines this with beauty and practical functionality.





A popular architectural choice for modern homes and versatile living, our aesthetically pleasing Aluminium Bi-folding Doors can span the full length of a room and when opened offer uninterrupted views of the great outdoors. Using the latest technology to keep you warm and safe, our range of bespoke made to measure Aluminium Bi-folding Doors are strong, durable and easy to operate, gliding smoothly along their purposely engineered track.

Available in a wide range of powder coated RAL colours, the modern Bi-folding Door is appealing not only in its design but as a practical solution for increasing space and light.

To ensure your complete satisfaction, the Doors can be configured in different ways to suit their intended purpose. Please note that not all style configurations have a main traffic Door and therefore please bear this in mind when agreeing the final design.









“The choice of styles, designs and colours using our unique painting process is endless”

## Skypod Roofs

It is no surprise that conservatories are viewed as one of the most prized home improvements because of the versatility and additional living space they provide.



An innovative, stylish and contemporary solution for flat roof projects such as Orangeries, New Builds, Kitchen-Diners, and Garage Conversions, where increased natural light is required. Skypods are available in a range of colours and glazing options to complement the individuality and design of every home. Skypods have been created for the style conscious home-owner adding volume and light whilst remaining energy efficient.







## Conservatories & Orangeries

Conservatories and Orangeries still remain a very popular choice for extending your home with plenty of light to create a versatile and comfortable living space. These totally bespoke extensions can be personalised to suit the individual needs of any lifestyle. With a broad range of colours and building materials to choose from they are sympathetic to any setting.





### Conservatories

As well as offering the finest range of windows and doors, The Definitive Collection frames are also used to create a superb range of either classically or contemporary designed conservatories that are individually tailored to meet your needs and desires. Conservatories make wonderful family rooms such as studies, sitting rooms & playrooms.

### Orangeries

An orangery, whether a traditional timeless classic or a more modern style, is a more substantial integrated permanent structure. Unlike a conservatory, which is mainly a glass structure, an orangery utilises a fusion of different building materials such as brick pillars and solid roof technology.





# Case Study

Roger Leighton Homes Limited is a developer of exclusive and luxurious family homes that are purposefully designed to be sympathetically situated within their natural surroundings, with each property being individually modelled to reflect this ethos.

All of the installed products used within the development are from The Definitive Collection portfolio and were selected because of their looks, energy, security and safety performance credentials.

## A Lincolnshire Village Development

### Definitive Collection Products Used

- Variations of Coloured Foils
- Casement Windows
- Run through Sash Horns
- Flush Sash Windows
- Authentic Georgian Bar
- Composite Doors
- Bi-Folding Doors
- French Doors
- Conservatory Roofs
- Skypod Lantern Roofs

### Pushing the boundaries with expression through colour...

To further promote the character and individuality of each home, the developer opted to use multiple colours for the windows instead of just one colour. The colour spectrum included a unique mix of Anthracite Grey, Agate Grey, Black, and Cream, further complimented by Black and Oak effect doors, which maximised impact.







### **Uncompromising approach to quality, practicality and design...**

The uncompromising approach taken to designing these country style properties also factored in practicalities such as energy performance, security and safety. 'A' rated Windows with cottage style authentic bars were installed to every property with each side hung window having means of fire escape and easi-clean hinges fitted as standard. All Windows were fitted with multi point reverse action locks and the Doors were fitted with the latest high security Door cylinders and Yale multi-point hook-bolt locks.



# Taking care of your new windows and doors

Love where you Live!

Although your new windows and doors are very low maintenance they will still need periodic cleaning. For cleaning and maintenance please consult your installer who will be happy to provide the correct cleaning instructions relating to each specific product & material. (Please remember never to use any solvent based or abrasive cleaners)



**The Definitive Collection** - products are made under a Quality Assured framework. This ensures that all products are manufactured using consistently applied methods, which are very important to achieve the highest quality standards.

**BS EN1279** - All The Definitive Collection Double and Triple Glazed Units are manufactured to the highest standard with regular testing for the sealant, air/gas leakage, moisture penetration, and climate exposure.

**BS7412 General Performance for Casement Windows** - This standard specifies requirements for the design, fabrication and performance of PVCu Casement Windows.



**PAS 24 Enhanced Security for PVCu Casement Windows** - A series of testing for unauthorised forced entry for Casement Windows using approved components and hardware. These must be fitted with hinge bolts as featured on page 18.



**BS6375** - provides guidance to the manufacturer of windows on an appropriate level of weather performance for the UK.



**Secured by Design (SBD)** Casement Windows only - Established in 1989, Secured By Design is owned by the Police Crime Prevention Initiatives Limited

and is the corporate title for a group of national police projects focusing on the design and security for homes, commercial premises and car parks as well as the acknowledgement of quality security products and crime prevention projects. The company operates a licensing scheme and includes member companies who are entitled to use the Secured By Design logo and promote the term 'Police Preferred Specification'.



**British Fenestration Ratings Council (BFRC)** - The BFRC is the UK's national system for rating Energy Efficient Windows and is recognised as a method to show compliance for your replacement windows installation. Each window type rated by the BFRC has a unique licence number.











Unit 2 Old Co-op Buildings, Stamfordham Road, Newcastle upon Tyne, NE5 5HL  
**Tel: 0191 2861054**

67 Bridge Street, Morpeth, Northumberland, NE61 1PQ  
**Tel: 01670 517272**

**[hawthornswindows@btconnect.com](mailto:hawthornswindows@btconnect.com) | [www.hawthornswindows.co.uk](http://www.hawthornswindows.co.uk)**