

# ELMHURST

LOVE YOUR *Home*



*the***ultimate**<sup>®</sup>  
collection

High Security, Energy Efficient Windows & Doors

## Welcome

There are not many independent family run window businesses that have spanned over five decades! Elmhurst has been firmly established since the early 1970's and has installed thousands of replacement windows and doors across Leeds & West Yorkshire.

Elmhurst continues to provide quality, energy efficient, home improvement products at competitive prices, all backed up by its famous 15 year guarantee.

An award winning after care service department, coupled with the highest quality, trouble free installations, has earned Elmhurst the invaluable reputation, as the most trusted name in home improvements in the Leeds area.

With energy efficiency and cost savings on everyone's agenda today, our windows & doors are around 70% more energy efficient than the ones that we fitted nearly 50 years ago!

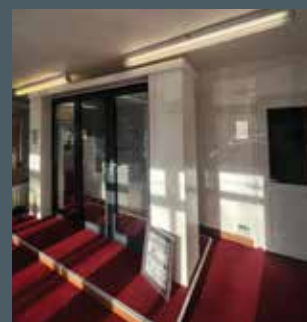
Coupled with all the latest security features, you can be safe in the knowledge that your installation will be expertly fitted and come complete with a comprehensive guarantee that's really worth something!



**Come in and view our latest products at our HQ on Colton Roundabout LS15 8NN. Phone us on 0113 2644505 or just scan the QR code to arrange a quotation.**



- Award winning service department
- Voted "best double glazing company"
- State of the art software brings your quotation to life
- Over 30,000 delighted customers
- 1000's of great reviews
- Showroom at Colton Leeds
- Established & experienced teams of installers & surveyors
- Hamper of Astonish cleaning products for new customers & recommendation vouchers
- Local family business you can trust
- Transport provided to & from the showroom
- FENSA registered installer
- Insurance Backed Guarantees
- Home Improvement Finance Options available – written details on request
- Fully comprehensive 15 year guarantee on all labour & materials

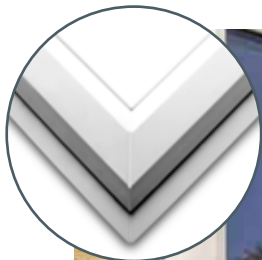






# PVC-u Casement Windows

An initial choice you will want to make when considering new windows, is whether to have bevelled or ovolo shaped profile. Bevelled profile offers contemporary clean lines whilst ovolo profile offers a more detailed, sculptured finish. This decision is largely down to personal preference and can often be influenced by the style of your property and others surrounding it.



Bevelled Profile



Ovolo Profile





## Versatility in Design

In order to cater for the diverse mix of property styles and consumer preferences, windows and doors are now available in a wide variety of styles and finishes.

Using a combination of top openers, side openers and fixed panes, the range of styles is immense so you are sure to find a design to suit your home.

There is no reason to compromise when replacing bay windows either. The Ultimate Collection offers load bearing support components to suit both 90° bay windows and multifaceted bays.





## Trickle Ventilation

As of 15th June 2022, Approved Document F of the Building Regulations that specifically relates to ventilation, requires that adequate ventilation is provided throughout a property.

Adequate ventilation will ensure that air flows through the property by allowing stale air and harmful pollutants to escape, helping to reduce the spread of airborne viruses whilst maintaining a good level of air quality, particularly important to allergy sufferers and those with Asthma.

Ventilation is also crucial in helping to prevent the accumulation of excess condensation which could have an adverse affect on the structure of your home and your health. In the absence of a suitable mechanical ventilation system, conforming to these regulations requires the use of trickle vents fitted into windows.

Ultimate Collection Windows are able to meet these requirements with efficient, safe and secure trickle vents, installed into either the sash or outer frame.

Ventilators match to your chosen frame colour and the hooded external canopy prevents water and insects from entering the home.



*Hooded external canopy*



*Innovative internal link vent with closure plates*



*Trickle Vents installed through the window sashes*



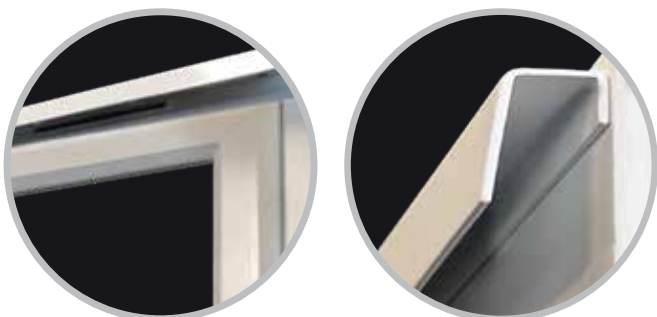
*Trickle Vents installed through the outer frame  
Also showing the functionality of the internal link vent closure plates*

## Concealed Ventilation Canopy

You also have the option of concealed ventilation.

The ventilation is built into the head of the outer frame which is concealed by a full width aluminium exterior canopy, colour and finish matched to your window frames.

The same interior link vents with closure plates, as used above, are used on the inside of the window.



*Concealed Ventilation installed through the outer frame*

## Importance of the finish

With the rapid advancement in PVC-u technology, you would often now be hard pressed to tell the difference between PVC-u products and their timber equivalents.

This provides you with a multitude of finish options. You may find for example that choosing a Rosewood or Oak woodgrain finish will help to blend more sympathetically with your home and garden.

Colours such as Black, Grey, and Cream are also increasingly being used to great effect as well as an array of other woodgrain finishes. And remember, unlike their timber equivalents, they will not need painting, and they will be guaranteed for years to come.



Dark Grey 7016 Woodgrain bevelled window



Agate Grey finish - See Heritage Style



Ice Cream Woodgrain ovolo windows with Georgian bar detail



Close up showing the realistic black woodgrain effect on ovolo profile



Grey bevelled profile working well with cream exterior render



# Colour and Finish Options

Options now extend far beyond the traditional white window. The Ultimate Collection offers you so much choice in terms of style and finish that you should never need to compromise.

## BEVELLED PROFILE FINISH OPTIONS



## OVOLO PROFILE FINISH OPTIONS



## HERITAGE STYLE FINISH OPTIONS



The above printed swatches are for your guidance only, please ask to see physical samples for a true representation.

### BASE COLOURS

Rosewood, Cherrywood, Irish Oak = Dark Brown Base.  
Dark Grey 7016 both sides and Smooth Dark Grey 7016 both sides = Grey Base.  
All other = White Base.

### OPTION TO SPRAY PAINT

If you would like a colour that is not within our range, we can arrange to have your windows or doors spray painted in the colour of your choice with the colour applied to both the inside and outside faces, or outside only leaving a fresh white internal finish.



## Ali-lock Authentic External Georgian Bar option

You may decide to have decorative Georgian Bars applied to your windows for the truly authentic Georgian style.

The unique Ali-lock Georgian Bar is a scribed PVC-u bar, finished and colour matched to the exact same finish of your chosen windows. The bars are connected to full length aluminium fixing strips that are bonded to the glass unit. This, combined with the spacer bar grid design inside the unit, gives the impression that each pane is a separate unit.



The innovative Ali-lock bar system ensures the Georgian grille does not shrink, warp or detach, regardless of weather conditions.



## Internal Georgian Bar

In contrast to the Ali-lock External Georgian Bar system where the bar is applied onto the outer faces of the insulated glass unit, as the name suggests, Internal Georgian Bars are held within the sealed glass unit.

Internal Georgian Bars still provide an effective feature but with the bars inside the glass, the glass maintains a flat surface with no protrusions and are therefore easier to clean.



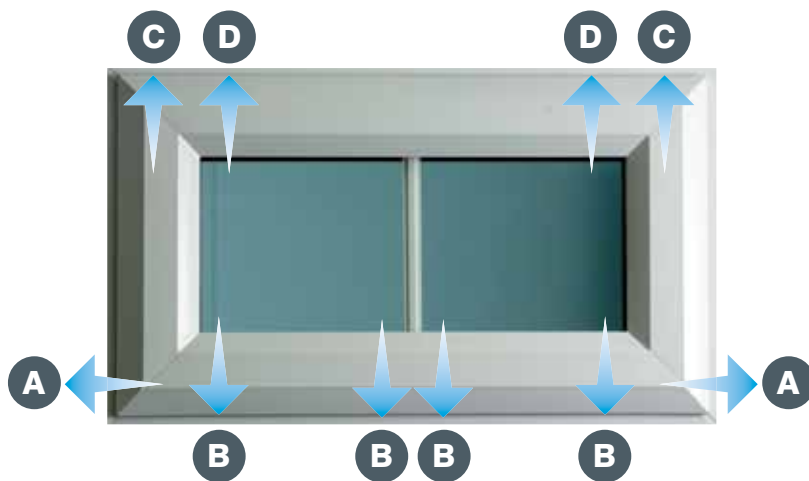
# Maximise the opening with a floating mullion



The owners of this property wanted to maximise the size of the opening of the kitchen window. The solution was a cottage style window complete with a floating mullion. The floating mullion is purposely designed to house the locking system so a central fixed vertical mullion is not needed between the two opening sashes. When the windows are fully open, you get the maximum benefit and when the windows are closed, the floating mullion gives the appearance of a fixed frame between the two opening sashes.



The floating central mullion allows the windows to benefit from the maximum opening without the obstruction of a fixed vertical frame between the opening sashes



A total of **10 security points** around each opening window



BS 7412/PAS 24  
KM 36015

2 x steel shoot bolts\*

4 x central collared cams

2 x high security fire escape / easy clean hinges

2 x 15mm anti-jemmy hinge bolts



Steel Shoot Bolts\*



Collared Cams



High Security Fire Escape /  
Easy Clean Hinges



15mm Anti-jemmy  
Hinge Bolts



## Smart Safety Solutions

For your safety, high security fire escape / easy clean hinges are fitted as standard to all side-opening windows. These will open fully to give you an alternative means of fire escape (dependent on window size) and can slide towards the centre to allow easy external cleaning.

'PRESS' the release clips located on the top and bottom hinges and simply slide the window across for easy external cleaning. The window will automatically realign upon closing.

The release clip is clearly marked with the word 'PRESS' as shown right.



Fire escape / easy clean functionality

\* Shoot bolt and night vent functionality are dependent on the dimensions of an opening sash. Therefore small sashes may not have one or both of these functions. Limited night vent locking available on French Casement windows; master sash only on rebated sash French Casements and none on flush sash French Casements.

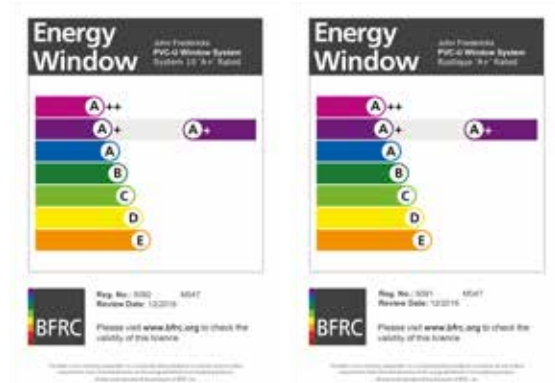


# Energy Efficiency



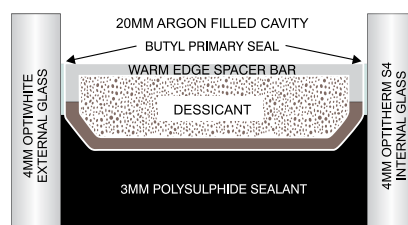
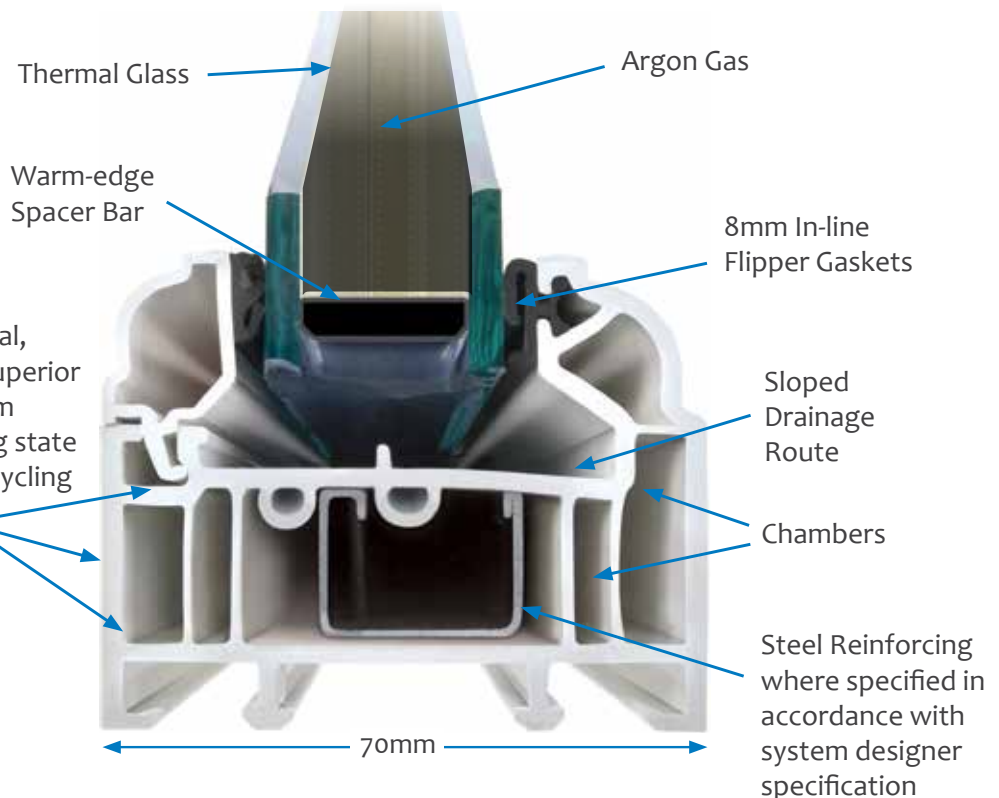
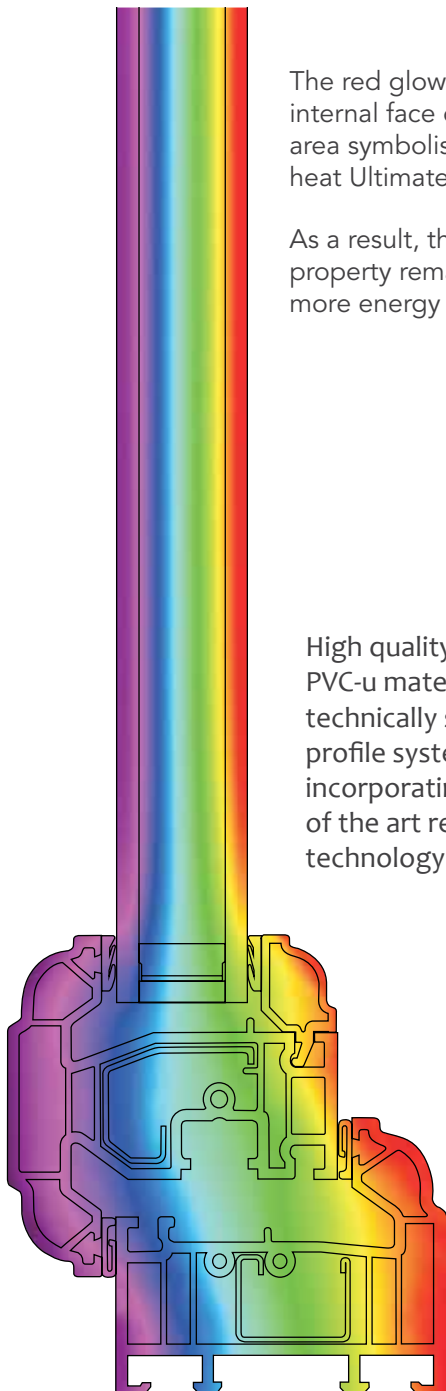
In order to meet the governments thermal performance targets and current Building Regulations, all replacement PVC-u windows are to achieve a U-value not exceeding 1.4 (W/m<sup>2</sup>.K), therefore certified to Energy Rating 'B' or better on a scale from A++ down to E.

Ultimate Windows achieve an A+ Energy Rating with an Energy Index of 10 and a U-value of 1.4 (W/m<sup>2</sup>.K).



The red glow shown left, on the internal face of the entire window area symbolises the amount of heat Ultimate windows retain.

As a result, the inside of your property remains warmer and more energy efficient.



Typical A-Rated Sealed Unit

Reduce home heat loss and save money with Ultimate Energy Efficient Windows.



See our full **Ultimate Modern Collection** brochure for more information and examples of our Ultimate bevelled and ovolo Casement windows.

**Scan here to view...**





# Heritage Timber-look Windows



The Ultimate Heritage Collection is designed to offer an innovative, low maintenance yet high performance alternative to traditional timber joinery.

A crucial design aspect that helps to create the timber look is the use of 'dummy sashes' where no opening window is required.

An example of this is pictured right where the two outer sashes are designed to open but the middle sashes do not. 'Dummy sashes' are used in the middle to give the impression of an opening sash and consequently keep the appearance identical to the two outer opening sashes.

The use of 'dummy sashes' is standard across the Ultimate Heritage Collection and ensures a balanced design with equal sight lines throughout.



The Ultimate Heritage Collection offers you the choice of three sash styles. All 3 Heritage options include dummy sashes on any fixed windows, providing equal sightlines.

## HERITAGE REBATED SASH



The **Rebated Sash** option has a bevelled profile on the outside but with ovolo detailing on the inside.



45° corner joints



White Woodgrain  
internal finish

## HERITAGE FLUSH SASH



The **Flush Sash** option, as the name suggests offers casement windows that sit flush within the outer frames, 45° corner joints and white woodgrain ovolo detailing on the inside.



45° corner joints

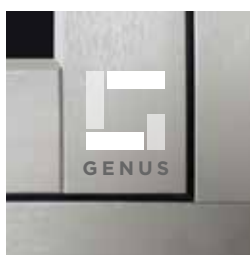


White Woodgrain  
internal finish

## HERITAGE GENUS FLUSH SASH



The **Genus Flush Sash** option takes the timber look one step further with scribed and milled butt joints to the outer frame and sash for the truly authentic timber look.



Scribed and milled  
corner butt joints



White Woodgrain  
internal finish





## Heritage Rebated Sash

For a cottage style appearance, the Ultimate Heritage Rebated window, finished in one of the available subtle woodgrain colours such as Ice Cream or French Grey will add charm and character to a property.

Optional Georgian Bars will enhance the character further and provide a strong sense of period identity, particularly important if you are replacing 'like for like' and trying to emulate the traditional timber joinery that you are replacing.







## Elegance and simplicity with the Ultimate Heritage Flush Sash

Ultimate Heritage Flush windows may be the ideal solution if you want to give your house the wow factor but stay sympathetic to the style of the property and others surrounding it.

The flush casement style, shown here in Ice Cream woodgrain finish, creates the impression of wooden windows. As with all Ultimate Heritage woodgrain windows, the inside face is kept to a neutral White Woodgrain finish for a bright and spacious feel and to complement neutral décor.

Two horizontal Georgian bars add character to the property and reflect the traditional styles of many of the houses in the same village. To the rear of the property the owners wanted an uninterrupted view of the garden, so decided not to have Georgian bars on those windows.







Subtle colour palette with a Woodgrain finish, combined with clean bevelled lines and sashes that sit perfectly flush within the window frame.



Elegant external putty line Georgian bars to add character and complement the style of the windows and the surrounding property.



Neutral and fresh White Woodgrain internal finish, with ornate sculptured detail around the frame and Georgian bar layout.



The Ultimate Heritage Collection offers you a timber look PVC-u cill option, deeper in proportions to standard PVC-u cills in order to complete the timber look.







## Genus Timber-look Joinery

For the ultimate timber look window, you have the option of choosing the Heritage flush sash complete with Genus joinery. These windows look, feel and are made just like their timber counterparts.

Scribed and milled butt joints to both the inside and outside of the outer frame and sash make it difficult to distinguish these from timber windows.



## Concealed Ventilation Canopy

Heritage windows also offer you the option of concealed ventilation. The ventilation is built into the head of the outer frame which is concealed by a full width aluminium exterior canopy, colour and finish matched to your window frames.



*the***ultimate**  
collection  
**EXCLUSIVE**





See our full **Ultimate Heritage Collection** brochure for more information and examples of our Heritage Rebated and Flush Casement windows.

**Scan here to view...**







## Window handle options



White



Black



Graphite



Gold



Chrome



Satin



Bronze



Antique  
Black



Chrome  
Teardrop Handle



Gold  
Teardrop Handle



Graphite  
Teardrop Handle



Antique Black  
Teardrop Handle



Chrome  
Monkey Tail Handle



Gold  
Monkey Tail Handle



Graphite  
Monkey Tail Handle



Antique Black  
Monkey Tail Handle

# Tilt & Turn PVC-u Windows

Windows are sometimes positioned above a work top where you have to reach across to open and close the window. Or perhaps there is restricted space outside where it may not be ideal to have a window opening outwards.

In these situations you may want to consider an inward opening Tilt/Turn window. These are designed to tilt inwards for ventilation then open in 90° for easy clean access. Optional 180° opening available upon request (with surface mounted gearing).



Tilted Inwards



Open Inwards





# Bespoke PVC-u Doors

Choosing the right entrance door for your home is an important decision as your front door creates the first impression and the all important kerb appeal.

Your choice of door and glazing design can help define the overall style of your home and add light to an otherwise darkened hallway.

Whether it be traditional or contemporary you are sure to find a style that suits. Ultimate doors give you almost endless style and colour choices.

If you would like a door colour that is not within our standard range of colour options, we can arrange to have your chosen door design spray painted in the colour of your choice.

With the vast choice of finish options and an elegant range of glass and door furniture, it's now possible to emulate most timber door styles in PVC-u.

## The Lavenham



Lavenham door with deep feature midrail and Genus butt joints



Lavenham door design with sidelites and toplites



Lavenham door with Barite Glazing top and middle



### The Ixworth

A period style reminiscent of 1930's timber doors



### The Ixworth 2

Adaption of the Ixworth with 2 vertical mullions



### The Sudbury

A Classic style, suited to most properties



### The Assington

The country cottage look





### The Newton

Exaggerated Barite glass panels provide more light



### The Cornard

Half glazed



### The Brett

Contemporary style, complete with Satin glass

See our full **Ultimate Bespoke Door Collection** brochure for more information and examples of our complete PVC-u Entrance Door range.

**Scan here to view...**



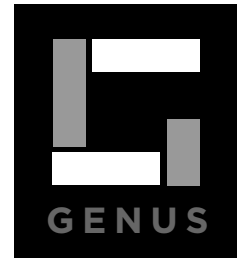
# Bespoke PVC-u Door Features

theultimate  
collection  
EXCLUSIVE



## Genus Timber-look Joints

For the authentic timber look, Ultimate bespoke doors offer you the option of Genus timber-look joints. An alternative to 45° welded joints, these are designed to emulate the traditional butt joints seen on timber doors.



## Timber-look Cill

The timber style features can be carried right through to the cill. Ultimate Bespoke Doors offer you the option of a timber look PVC-u cill, deeper in proportions to standard PVC-u cills in order to complete the timber look.



Genus Timber-look Joints

Deep Timber-look Cill

## Optional Deep Timber Look Midrail Options

Ultimate Bespoke Doors are engineered with a slimline midrail as standard in order to achieve equal sight lines and proportions across the range of styles. However, a number of styles in the collection have been designed to closely emulate traditional timber doors and are therefore best suited to include a deeper Midrail option. Ultimate Bespoke doors give you the additional options of the 3 section 175mm Midrail or 1 section Deep Timber Look 195mm Midrail\*.



Standard Slimline Midrail

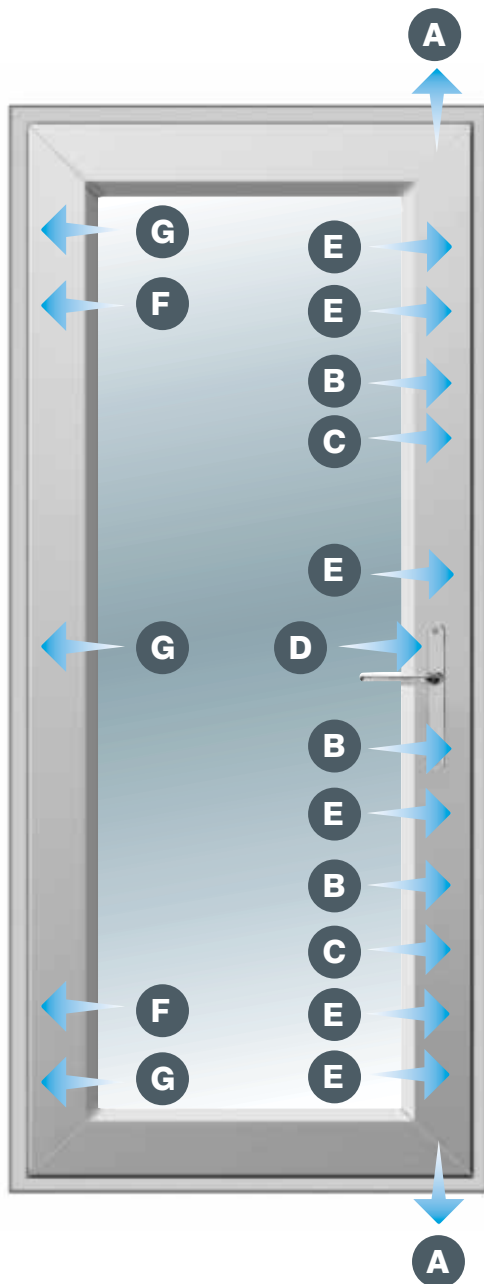


3 section 175mm Midrail



1 section 195mm Midrail





## Up to 14 security points around the door

2 x top and bottom shoot bolts.

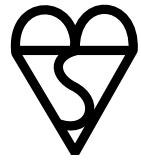
3 x outer/inner facing hook locks.

2 x dead locks.

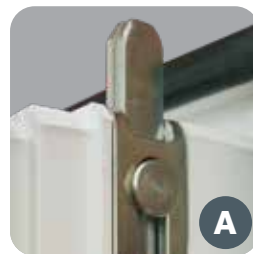
1 x centre locking latch.

4/6 x roller cams (dependent on door height).

Plus 2 x anti-jemmy hinge bolts.



BS 7412/PAS24  
KM 590739



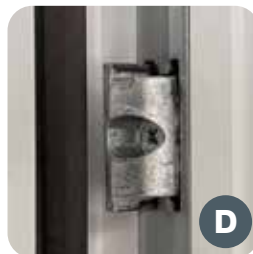
Shoot Bolts



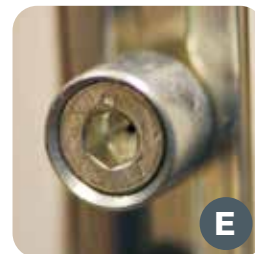
Hook Locks



Dead Locks



Centre Locking Latch



Compression  
Rollers Cams



Anti-jemmy  
Hinge Bolts



Standard Hinge  
(other finishes available)



Optional Pencil Hinge  
(Heritage Doors Only)

## Yale High Security Cylinder

To prevent cylinder manipulation, Ultimate doors are fitted with a 3 star high security Yale cylinder, and for convenience all doors are supplied with 5 keys as standard.



## Townhouse Lock

As an alternative to the standard locking system, you may wish to consider our townhouse lock option. The townhouse lock is completed with a traditional escutcheon finger pull. This option includes the same high security cylinder as detailed left.



# Door furniture options



## Letter Box Options





# Optional Extras

## Bull Ring Knockers

Our specialist range of Bull Ring Knockers will provide the finishing touches and all important kerb appeal. This functional yet aesthetically pleasing knocker is available in the following finishes.

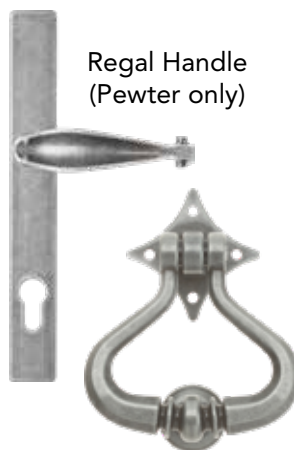


## Period Door Furniture

For period style doors, the below ornate furniture is available.



Architectural Letter Box  
(Pewter & Graphite only)



Regal Handle  
(Pewter only)

Spire Knocker  
(Pewter only)

## Decorative Door Knobs

This elegant range is available in the following finishes.

White  
Black  
Graphite  
Gold  
Chrome  
Satin  
Bronze  
Pewter (shown)  
Antique Black



## Grade 316 Austenitic Stainless Steel

For areas of the country that are particularly susceptible to increased corrosion such as coastal areas, you have the option of our Grade 316 Austenitic Stainless Steel suite of door furniture. The suite comprises of a handle, door knocker and letter box as featured right.



## Offset Pull Bar Handle

70mm Contemporary door styles can be enhanced further with the addition of Grade 316 Austenitic Stainless Steel offset pull bar handles.

You have a choice of 3 bar lengths, 1800mm, 800mm and 400mm.

# PVC-u French Doors

French Doors, often with full height glazing can provide additional light to a room. They are used both internally as a partition from one room to another or externally to provide elegant access to the garden.

These door styles will also provide a practical wider opening, particularly useful when moving larger items to and from the property. When the opening is too narrow for a Bi-fold or Patio Door, French Doors can often be the perfect solution. All Ultimate French Doors include the same multi-point lock that is fitted to single doors with additional shoot-bolts fitted to the slave door.



# PVC-u Stable Doors

## Contemporary Stable Door

The contemporary stable door option is a hybrid, encompassing the lower half of a standard residential door, with the top half of a tilt and turn window.

The tilt and turn section works independently so you are able to either tilt the top opening sash inwards (hinged from the bottom), or have the top opening sash fully open and hinged from the side.

The doors can be inward or outward opening but the tilt and turn function is always inward opening.



Closed Position



Tilt Position



Turn Position

## Traditional Stable Door

As the name suggests, this option works in the same way as a traditional timber stable door. Unlike the contemporary option the proportions of the door are a 50/50 split with the top and bottom half equal sizes.

This option also operates in the manner of a traditional stable door and does not have the same tilt and turn functionality as the contemporary option.





# PVC-u Sliding Patio Doors



Modern day comfortable living comes in a variety of forms. Where light and space is key, large glass surface areas such as Sliding Patio Doors will help to bring in more light and provide that contemporary spacious feel.

They are particularly suited to rooms restricted in size or space with the doors sliding horizontally and therefore not encroaching on internal space.

Security is covered with opposing hooks locks, internal/external locking, aluminium inter-lock section and anti-lift device. Secured By Design is an optional extra.



# Composite Doors

The **Ultimate Original FOAMCORE 44mm Composite Door Collection** offers a range of high security doors, with styles from the traditional through to contemporary and in a multitude of colour options.

You are sure to find a door style that will enhance the both the look and thermal performance of your home. Please refer to the full Ultimate Original FOAMCORE 44mm Composite Door brochure for the complete range of options.



**3 Square**  
Monza II, Flush & Links



**4 Square**  
Monza II, Flush & Links



**Augusta**  
Monza II, Flush & Links



**Augusta Long**  
Monza II, Flush & Links



**Belfry**



**Carnoustie**



**Troon**



**Lytham**



**Lytham 4 Grid**



**Merion**



**Merion Grid**



**Monza II Solid**



**Muirfield**



**Vilamoura**  
Flush & Links



**Muirfield Solid**



**Oakmont**  
Monza II, Flush & Links



**Pevero**



**Pinehurst**



**Portrush**



**Portrush Sunburst**



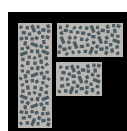
**Sunningdale**



**Riviera**



**Seminole 4**  
Flush & Links



## FOAMCORE

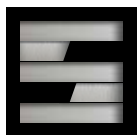
See our full **Ultimate Original FOAMCORE 44mm Composite Door Collection** brochure for more information on the complete range of available door styles.

**Scan here to view...**





# Introducing an innovative hybrid technology of composite doors



## SOLICORE

In addition to the 'FOAMCORE' range of Composite Doors, you have the innovative option of **SOLICORE Composite Doors**.

SOLICORE is a hybrid of modern and traditional materials and has been engineered to deliver a door that is stronger, more rigid and thermally stable than anything on the market.

The solid inner core consists of 3 layers of cross laminated engineered hardwood, encased with LVL (Laminated Veneer Lumber) and hardwood stiles and rails for protection against any water ingress, then pressed with SOLICORE's signature 4mm GRP skins.

The result is a door that will not crack, move or de-laminate, requires minimal maintenance and will look beautiful and protect your home for years to come.



See our full **Solicore Door** brochure for further details.

**Scan here to view...**



- 44mm door engineered to the highest specification
- 3 layered engineered hardwood inner core
- 3mm maximum thermal movement
- No cracking or de-lamination
- Bespoke designs, glass, glazing cassettes and colours available

## Inside a SOLICORE door

Encased LVL (Laminated Veneer Lumber) & hardwood stiles and rails for stability and protection against water ingress.

3 layered inner core of cross laminated engineered hardwood, creating a stronger, heavier and more robust door, that offers exceptional results when it comes to thermal efficiency too.

SOLICORE's signature 4mm GRP skins are pressed onto the core with a unique method, ensuring flawless correlation with the core. Available in three finishes that can be painted any colour, they are a stylish, formidable barrier that requires minimal maintenance.

## 6 Point Locking Security

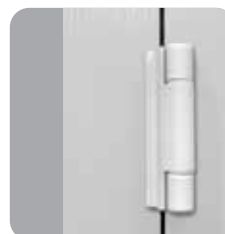
Whether you choose an Ultimate 'FOAMCORE' or 'SOLICORE' Composite Door, both are fitted with a robust multipoint lock with 6 locking features. Simply by lifting the handle upwards, all locking features are engaged.

High security hinges and a Yale cylinder completes the security and ensures the door seals tightly with little effort.

An Automatic lock option and Townhouse lock option are also available. Please see the full brochure for details.



**3 Dead Locks  
2 Hook Locks  
1 Centre Latch**



**Hinges  
(other finishes  
available)**



**Hinge Bolts  
(optional)**

# Aluminium Windows & Doors

## Slim frames maximise light intake

The PANORAMA slimline aluminium window has been designed specifically to meet the needs of UK households. This unique and expertly engineered window suite offers the discerning homeowner the perfect combination of exceptionally slim frames and the highest levels of performance.

With sleek, clean lines, these beautifully designed windows can transform the appearance of any home, adding value to the property whilst also making it warmer, brighter and more secure.

Perfectly complementing both contemporary and traditional styles of property, the PANORAMA window is stylish and timeless in its design.

With an impressive 65mm sash to frame width (depending on outer frame choice), PANORAMA's clean lines provide a stylish yet practical solution, mimicking the sight lines of original steel-framed windows. The frame depth of 68mm makes them perfect replacement windows to fit within the existing plaster lines.

Glazing can be from the inside or outside and is available in various thermal options, double or triple glazed up to a maximum depth of 36mm. Also available as a full flush casement for a more traditional look.





## Tried and Tested

The PANORAMA slimline window was designed by a highly experienced team of engineers in a purpose-built, world-class design and testing facility. This window has been put through the most stringent test regime, ensuring that it is one of the highest-performing and most reliable window systems available.

- Premium quality materials
- Highest levels of performance
- Industry-leading weather resistance

## Warm and Cosy

One of the most noticeable differences for many homeowners is how warm and cosy their home feels once their new windows and doors are in place.

PANORAMA is designed to offer class-leading insulation levels without compromising on the appearance of the window.

The result is a window that will keep heat loss through the window to a minimum, withstand the worst that the British weather has to throw at it, and will help keep your energy bills down.



## Peace and Quiet

Not only is the frame of the PANORAMA window designed to help eliminate unwanted noise, the system is also flexible enough to allow a glazed unit up to 36mm thick to be specified.

This makes it possible to incorporate fairly sophisticated acoustic glazing, which makes a huge difference if you live near a busy road, a railway or an airport.



## Safe and Secure

PANORAMA windows are designed and tested to the most stringent security standards.

Knowing that your window can be upgraded to achieve PAS24 means you can rest assured that your home, your family and your prized possessions are as safe as can be from would-be intruders.

- *One of the most secure windows available*
- *PAS24 (Optional Extra)*
- *Enhanced security with hinge-side security brackets*
- *Multi-point locking mechanism*
- *Lockable handle*

## Standard Finish Options



### Extended Range



Due to possible variations in the printing process, please refer to physical colour swatches for an accurate representation of the above finish options.







## Choice of 3 Window Styles

- Available in a choice of Contemporary, Flush or Heritage Window styles
- Choice of glazing materials in single, double or triple skin
- Weathertight gaskets
- Thermal break

### Contemporary Window (Standard Outer Frame)



### Flush Window (Standard Outer Frame)



### Heritage Window (Standard Outer Frame)



# Aluminium Bi-fold Doors

## Designed for modern day living

Over time we have changed the way we use our homes. There has been a shift towards large open plan spaces, particularly with combined kitchen and dining areas where we spend so much of our time. Equally, the distinction between indoor and outdoor living has become less defined with a common emphasis now placed on how the home flows from inside through to the garden.

Bi-fold doors are the perfect solution for those wishing to maintain the sense of light and space in the home and when the weather permits open up fully into the garden.

PANORAMA Bi-fold doors can be designed with up to 6 panes and in a variety of folding configurations. Should you want to, a single traffic door can be specified left or right to give access in and out without the need to open up the full width of the door.

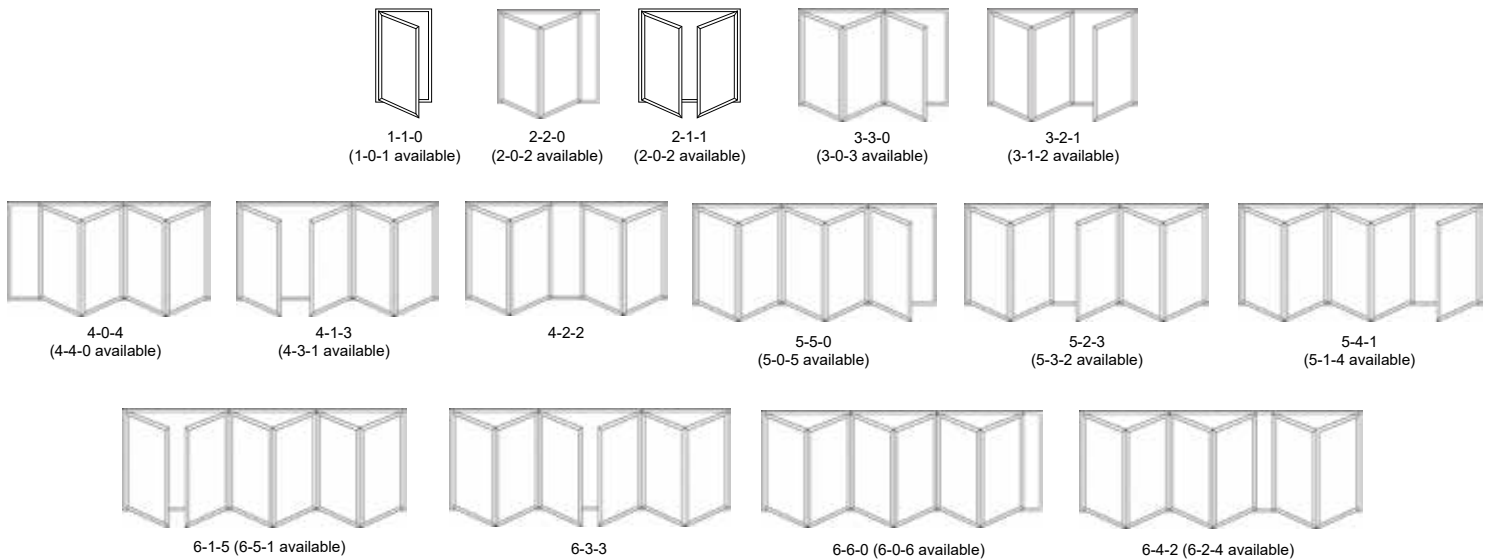
## Innovative features and benefits

- Slim frames providing maximum light
- Doors fold neatly to maximise opening
- Double or Triple glazed options
- Security to British and European standards
- 6 point lock as standard (optional hook lock: 2 hooks, 1 deadbolt and latch)
- Inward or outward opening
- Four threshold options
- Water resistance up to 600 Pa
- Up to 6 door leaves
- Maximum height 2412 mm
- Maximum door leaf width 1200 mm
- High spec stainless steel rollers
- Range of handle finish options
- 3 star high security Yale cylinder
- Sealed unit depths from 28-36 mm





# Opening Configurations



## Standard Finish Options



## Extended Range



## Bi-fold Door Furniture



Standard Handle



Intermediate door leaf handles



Centrefold  
D-Handles

Due to possible variations in the printing process, please refer to physical colour swatches for an accurate representation of the above finish options.



# Aluminium Lift & Slide Patio Doors

## Aluminium lift and slide doors

This versatile door creates an extra feeling of space and generates more natural light within the home.

PANORAMA is a premium insulated sliding door system combining high weather performance with enhanced security and great aesthetics.

With a lift and slide mechanism, this sliding door system is designed with ease of use in mind.

The system not only glides smoothly, it also has a slimline mid-section interlock to maximise the glass area.

With a maximum vent weight of 300 kg and a maximum height of 2.5 m, this versatile system is ideal for most residential applications.

Thermal insulation is important for most people. PANORAMA doors offer industry-leading performance in this respect.



## Standard lift and slide handle options

Our Lift and Slide Patio Door handles are available in the same 5 colour finishes, with finger pull cups to match:



White



Polished  
Stainless Steel



Satin Chrome



Anthracite Grey



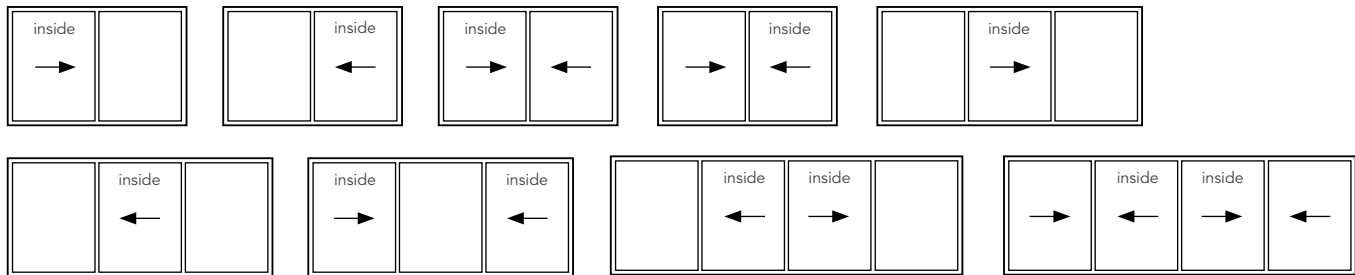
Black



# Lift & Slide Door Configurations

Choose from a twin track or triple track system, depending on the width of the opening and your preferred configuration of fixed panes and sliding doors.

## TWIN TRACK OPENING CONFIGURATIONS



## TRIPLE TRACK OPENING CONFIGURATIONS



\*'inside' denotes slider on internal track

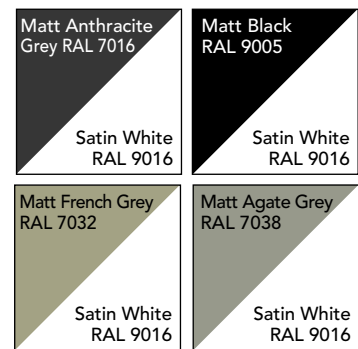
- Lift and slide operation
- Effortless operation with up to 300kg maximum vent weight
- 4 point locking system
- 10 Year Guarantee
- Stainless steel rollers
- Anti-stick Teflon coated gaskets
- Slimline mid-section interlock
- Twin or Triple track sliding options
- Sealed unit depths from 28-36 mm



## Standard Finish Options



### Extended Range



See our full **Panorama Aluminium** brochure for further information and examples of our complete Aluminium window and door range.

Scan here to view...



Due to possible variations in the printing process, please refer to physical colour swatches for an accurate representation of the above finish options.

# Quality Assurance

Ultimate products are put through regular stringent tests to ensure a consistent high level of quality, but don't just take our word for it...

The British Standards Kitemark is one of the most well known and respected product certification marks in the world and is your reassurance that BSI has checked that your Ultimate PVC-u windows and doors comply with the latest British Standard.



ISO 9001:2015  
FM 33147



BS 7412  
KM 36014



BS 7412/PAS24  
KM 36015



BS 7412/PAS24  
KM 590739



BS EN1279 PT2  
KM 37462  
AG Glass



## Quality Assurance ISO 9001:2015

This certification was awarded for providing a high level of Quality Control systems throughout manufacture, administration, health & safety, and products including that of our suppliers such as profile and hardware. We are required to give BSI unrestricted access to our offices and factories and allow random samples to be selected for testing on a regular basis.

## BS7412. PVC-U Windows

A standard for PVC-u windows whereby a series of mechanical and manual tests are carried out to ensure windows against weather performance and durability.

## Enhanced Window Security (formerly BS7950)

A standard for PVC-u windows whereby a series of mechanical and manual tests are carried out to ensure windows against an accepted level of burglar resistance.

## Enhanced Door Security

A standard for PVC-u doors whereby a series of mechanical and manual tests are carried out to ensure doors against an accepted level of burglar resistance.

## BS EN1279 PT2. Sealed Units

A thorough and daily test routine for double glazed sealed units is carried out to ensure certification. Tests prove that sealed units adhere to correct dew point, sealant correctness and desiccant moisture absorbency.

## BFRC. Window Energy Ratings

Windows are assessed using specific glazing and given a rating from A-G for energy efficiency.





# More Products from Elmhurst

As well as windows & doors, Elmhurst can transform your home by letting in light, adding insulation and space with a range of conservatories, orangeries and replacement conservatory roofs, both solid & glass.

Elmhurst also has a roofline division replacing rotten woodwork and leaking gutters with maintenance free PVC fascias, soffits and cladding.

**ELMHURST**  
LOVE YOUR *Home*



Is your conservatory too hot in the summer or too cold in the winter? The answer could be a new insulated solid tiled roof.



## CONTEMPORARY ORANGERY





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The logo for 'theultimatecollection' features the word 'the' in a white, lowercase, sans-serif font, followed by 'ultimate' in a bold, yellow, lowercase, sans-serif font, and 'collection' in a white, lowercase, sans-serif font. A yellow wavy line separates 'ultimate' from 'collection'. A registered trademark symbol (®) is located at the top right of 'ultimate'.

*the***ultimate**<sup>®</sup>  
collection

High Security, Energy Efficient Windows & Doors

In keeping with market trends and improvements we reserve the right to change specifications accordingly and without notice. Hardware, furniture and glass options may vary from those shown on images used at the time of print. Published August 2023.