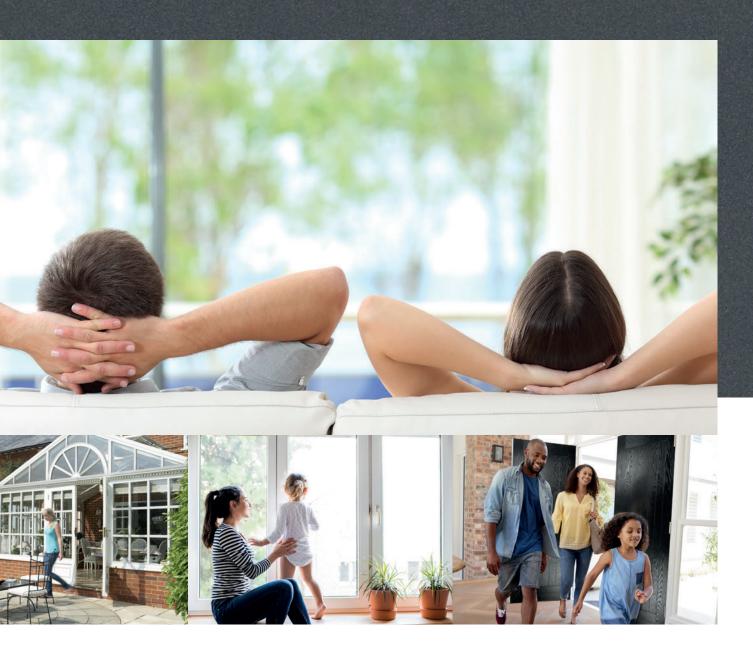
# CREATE YOUR DREAM HOME

WINDOWS | DOORS | CONSERVATORIES



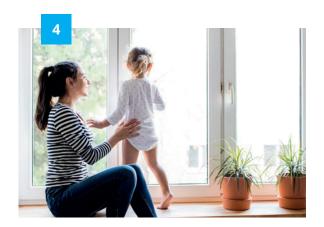


# Opening up a brighter future

Tradestar Glazing are suppliers of high quality, energy efficient and secure uPVC glazing products.

Our goal is to ensure complete customer satisfaction at all times. You can be certain that our experienced and knowledgeable staff will process your orders with the utmost professionalism and efficiency. We are also happy to discuss and assist where we can with any technical queries relating to our clients projects.

Tradestar Glazing has over 20 years' worth of knowledge and experience in supplying glazing products to the Trade and the Homeowner. We only sell the best products at the most competitive prices.









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Designed to meet the high standards and security that homeowners have come to expect for their homes.

We supply the UK's most technically advanced uPVC windows. Utilising the latest technology innovations, high A+14 energy efficiency and high security locking options.

With a range of styles, designs and finishing options, you'll easily find the right style to fit your home.





## Casement Windows

The most popular choice, this traditional British window style offers slim sight lines to maximise the light in your home.

#### Classic styling

Clean, sharp and modern, our Casement Window range is available in a wide variety of openings, colours, finishes, glazing and hardware.

- Slim Sightlines
  Ultra slim sightlines allow a
  larger area of glass, providing
  more light and better views.
- Security matters
  The high security shootbolt locking system carries a 10 year mechanical guarantee.
- Hinge protection
  The Stay Guard Elite device withstands twice the force required by Secured By Design testing.
- Durable hardware
  Stainless steel friction stays
  provide enhanced security
  and have been tested to
  20,000 cycles.











# French Casement Windows

Enjoy a room with a view by opening up your property. Choose beautiful French Casement Windows and let the light stream in.



#### Clearer view

If you'd like an unrestricted view framed by a classic traditional design, this window is perfect for you.

- Wide hinge opening
  Sashes can be opened a
  full 90°, giving you a greater
  feeling of space while letting
  in more light.
- Variable ventilation
  Various independent window openings offer flexibility for different levels of ventilation.
- Easy to clean
  The smart hinge option makes the French Casement window easy to clean and extremely low maintenance.
- Fire escape
  Suited for narrow openings
  and ideal for use as an
  emergency exit.











# Flush Sash Windows

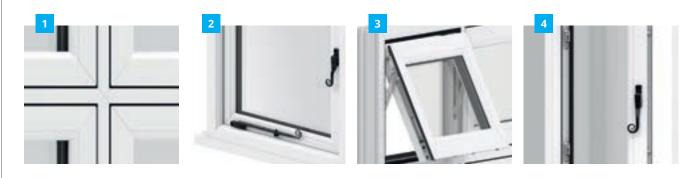
For the appearance of a traditional wooden window frame, but with the thermal efficiency and low maintenance advantages of uPVC.



#### Timber appearance

Attractive in both period and contemporary properties, the Flush Sash Window is inspired by traditional timber joinery.

- Beautiful aesthetics
  Inspired by traditional timber
  joinery, the frame and sash
  sit flush when closed.
- Custom hardware
  Customise with traditional
  monkey tail handles and
  dummy stays, or sleek
  modern handles.
- Low maintenance
  The look of timber without
  the maintenance. You'll never
  need to sand, treat or paint
  them again.
- 4 Hand finished
  Flawlessly manufactured,
  hand finished and
  quality checked by highly
  trained craftspeople.



















# Tilt & Turn Windows

Enjoy a clean flow of fresh air without compromising security. The Tilt & Turn Window is the perfect combination of the ventilation you want and the safety you need.

#### Safe and secure

If you love letting in a little fresh air but worry about security, Tilt & Turn Windows are the perfect solution.

Strong and secure, they're also perfect as fire escape windows upstairs.

- Secure ventilation
  Convenient 'tilt-only' function
  allows for easy ventilation
  without compromising
  your security.
- Integrated hardware
  Concealed gearing looks
  better and is more secure than
  outdated face-fix gearing.
- Quick to clean
  90° turn action allows easy
  exterior access, ideal for
  upstairs windows or
  high-rise accomodation.
- 4 Uninterrupted seal
  A continuous rebate gasket
  prevents condensation while
  enhancing sound-proofing.











# Sash Horn Windows

If you favour the appearance of Sliding Sash Windows, but don't want to break the bank, our Sash Horn Windows are the perfect choice.

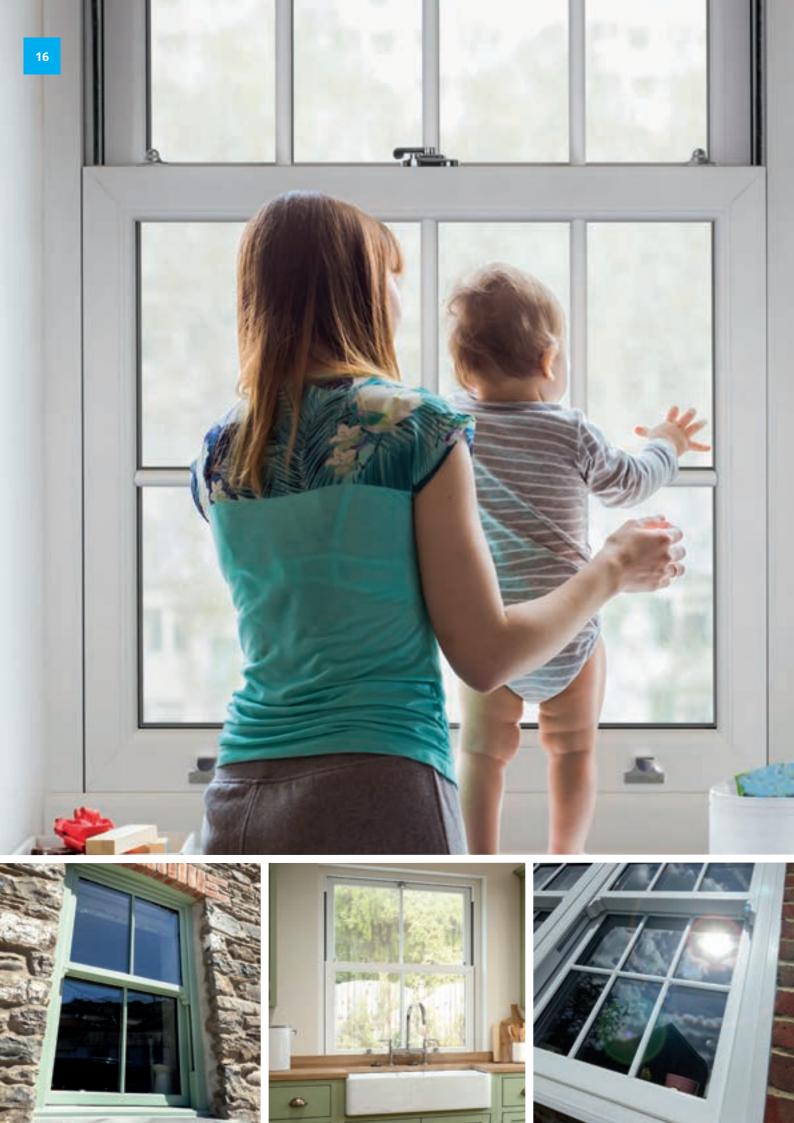












# Sliding Sash Windows

Looking good while keeping you warm, elegant Sliding Sash Windows offer traditional styling and modern standards of thermal efficiency.

#### Modern classic

If you like the look of traditional Georgian or Victorian-style timber sliding sashes, then our Sliding Sash Windows are ideal for you.

- Sash horns
  Enhancing the traditional look of your Sliding
  Sash Windows.
- 2 Spring balance Counteracting the weight of the sliding sash for smooth, effortless operation.
- Keep children safe
  Restrictors can be fitted
  to stop the bottom sash
  sliding, keeping your
  children safe.
- Tilt function
  Enabling tilting inwards
  for cleaning or extra
  ventilation, all at the push
  of a button.















# Complete your style

Your home is unique and we think your windows should also reflect your individual style.

Which is why you have a great choice on the appearance of your windows, and the freedom to seamlessly blend them with your preferences and the style you want to achieve.

# Personalise your windows

Creating your perfect home means personalising your windows so you're nothing less than delighted with the results. Giving you the choice to create the look and feel you want is at the heart of our window options. Supplied with a key for locking, our window handles are available in a range of colours to suit your style.









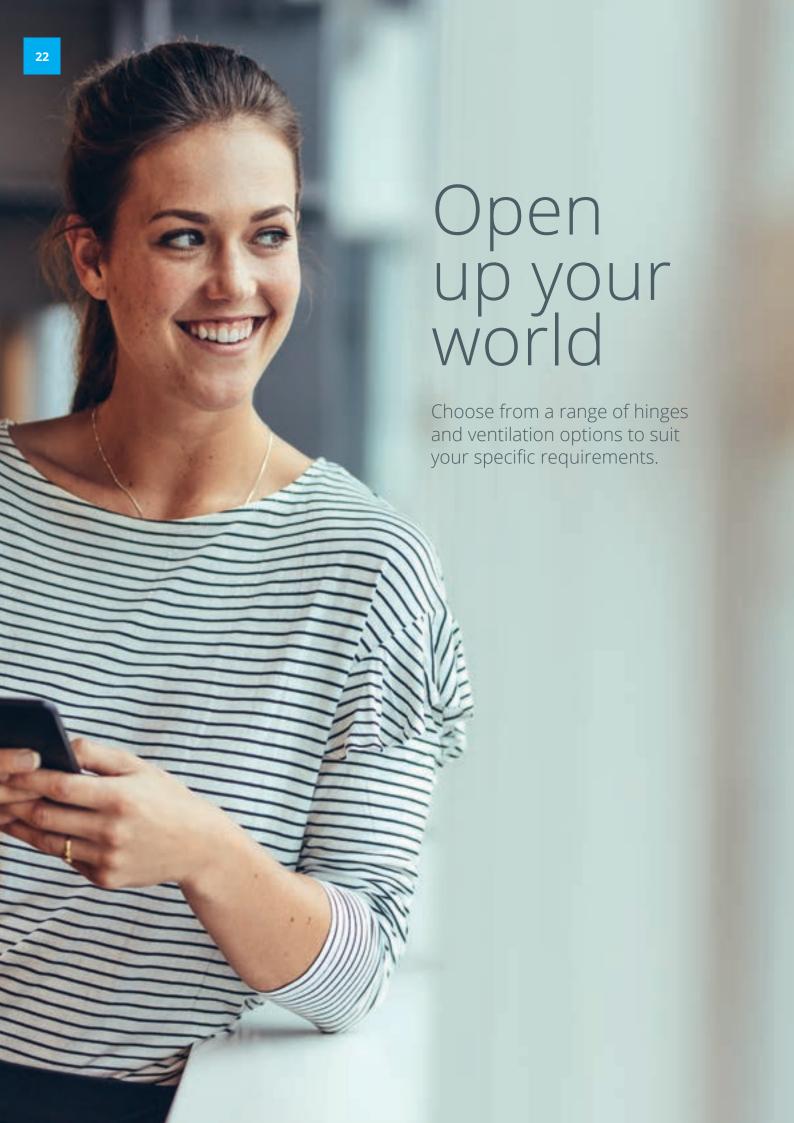


Casement handles

Our casement window handles have a simple push button mechanism which are easy to use.







## Hinge options

Choose from a full range of hinge options, each of which ensures opening and closing your new windows is never less than smooth and satisfying.



Standard Hinge

Manufactured from durable stainless steel as standard, with an optional austenitic finish for corrosion protection on coastal applications.



Egress (Fire Escape) Hinge

The egress hinge has an optimised stay arm, which provides an increased clear opening area to escape through in the event of an emergency.



Egress Easy Clean Hinge

The same clear opening area as the egress hinge, while also providing access to both sides of the window to make cleaning easy and hassle free.



Heavy Duty Egress Hinge

A higher specification of our egress hinge which has a much higher load-bearing capacity necessary for the additional weight of triple glazing.

## Ventilation

Ventilators provide additional airflow without having to open the window. Seamlessly integrated into the frames, ventilators can be opened or closed with ease.



Closed position



Open position

Your security; our priority

Why compromise your security and peace of mind?

The safeguarding of your home is something we take very seriously. It's the reason why we only trust one of the most recognised and respected names in home security, to supply the locking systems in our window products.

With built-in Smart Ready™ technology as standard and developed to the highest specification, the window locking system is designed to be the strongest in the industry.





#### **BSI Specification**

All components are designed and manufactured to the highest standards and tested to the latest BSI security criteria.



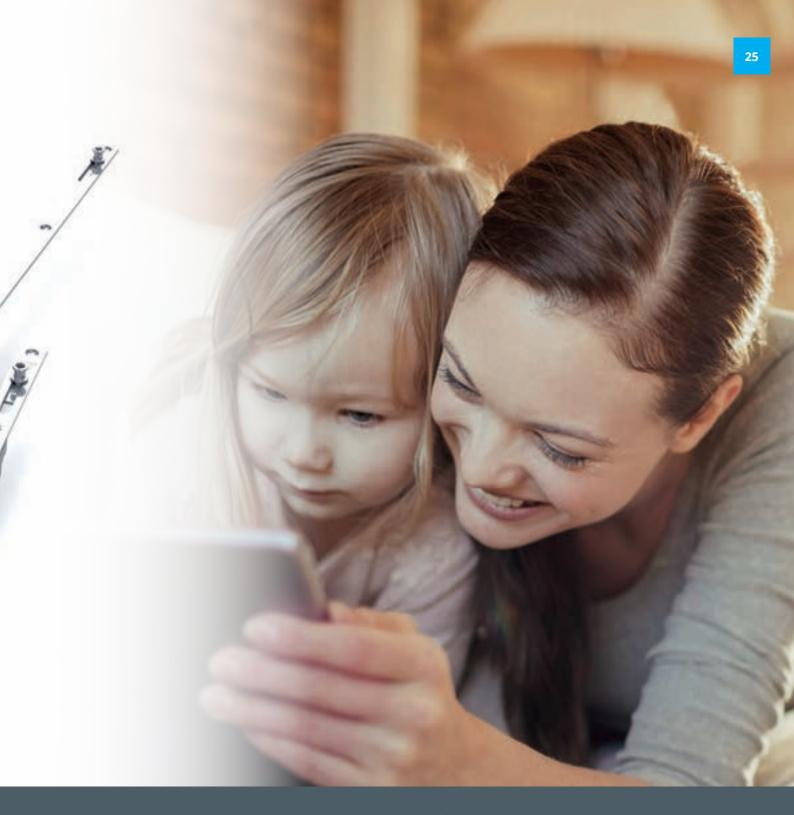
#### **Shootbolt Locking**

6-point locking provides the ultimate burglar deterrent with up to 300% more contact area than competitor shootbolts.



#### **Secured by Design**

PAS 24:2016 accredited and Police preferred specification the highest level of protection against forced entry.



## The window locking system

Designed and manufactured to the highest quality and tested to the latest British Standards.



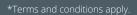
#### £5,000 security promise

Our shootbolt locking systems are covered by a guarantee of up to £5,000\* in the event of a break-in.



#### 10 year guarantee

Every shootbolt window locking system has a 10 year guarantee\* against mechanical failure.





#### Smart Ready™

Smart Ready™ technology built in as standard, future-proofing your home security.

Your home, your windows, your rules

Get everything you're looking for from your windows, without compromise.

Everyone's different. Everyone's home and sense of style is different. So you're free to put your personal stamp on every aspect of your windows, with lots of choices on their appearance.

## Triple glazing

We offer the only uPVC window specifically designed for triple glazing. Significantly improving the energy efficiency and sound insulation of your home, triple glazing improves security, reduces noise and retains warmth.



#### **Energy retention**

A specifically designed 'flatter' glazing bead accommodates a thicker triple glazed unit which can achieve U-values as low as 0.9 W/m<sup>2</sup>k.



#### Noise reduction

A second unit cavity makes sound wave transfer more difficult, providing superior noise reduction.



## Add some authenticity

Choose the right finishing touches to complement the look of your home.



#### Astragal Bar

Replicates the look of real wood and gives the illusion of individual panes. Precision milled glazing bars can be positioned where you want to complement the look of your home.



#### Georgian Bar

Sitting within the sealed glass unit to provide an elegant and refined look, ever-popular Georgian bars add an unmistakeable air of sophistication.



# The gateway to your home

Welcome your visitors in style with an entrance door manufactured using the most robust modern materials.

Tough, hard-wearing and longlasting, all our doors offer the perfect combination of good looks, heat insulation and the very best in secure locking systems.

Thanks to their innovative design and quality construction, the warmth of your home is kept in, and the cold and rain is kept out.

With a wide choice of designs, colours and materials, you'll always create a great first impression blending your doors perfectly with your windows, and creating the cohesive look you want.









# Composite Doors

Renowned for their solidity and security, our Composite Doors are the only choice when it comes to securing your home and your family.

## Styles to complement any home

With a wide range of classic, contemporary and rural styles, our elegant Composite Doors enhance any property.

#### **KEY DETAILS**

Design options
There is a comprehensive selection of styles across our range of Composite Doors.

#### Fully weatherproof

- Thanks to a water proof skin and double-sealed uPVC outer frame, your door will never swell or stick as no moisture is able to get into it.
- Glazing styles
  Each type adds something
  different to the overall look
  and there's a design to suit
  every type of home.
- Highest security
  Keep intruders at bay with
  a multipoint locking system,
  designed to withstand all
  attack methods.











# Residential Doors

Our uPVC entrance and back doors are designed to match perfectly with our window range to create a co-ordinated and attractive appearance for your home.



#### Make an impact

Gain security, weather-proofing and durability with a uPVC entrance door.

Available in a wide range of design options, our residential doors are ideal for use as a back door as well as the main entrance to your home.

- Design choices
  Choose from a range of
  moulded or flat panels,
  with fully integrated pet
  entrance options.
- 2 Superior sealing
  Our doors have superior
  gaskets, providing protection
  from the harshest of
  weather conditions.
- Universal rebate
  A common rebate detail
  on all products allows the
  option to have astragal bar
  glass decoration.
- 4 Security guarantee
  All locking systems are
  guaranteed against mechanical
  failure for 10 years.

























# Stable Doors

Our Stable Doors are a classic and charming alternative to standard back doors, offering a country-style aesthetic and available in authentic woodgrain finishes.

#### Multi-functional

Perfect for the homeowner with children or pets. Classic good looks, superb functionality and no compromise to security.

- Tilt facility Upgrade to include an additional tilt facility and enjoy the ultimate in flexibility of operation.
- Versatile Sashes disengage to allow the top half of the door to move independently from the bottom.
- High security For your peace of mind high security locking systems are fitted as standard.
- Double drip bars Drip bars are fitted to both sashes on all our Stable Doors as standard, to prevent water ingress.













# French Doors

A stylish alternative to sliding patio doors or bi-folds, our French Doors are great for your home and garden, especially when size is more limiting.



#### Continental flair

Enjoy your garden throughout the year with a timeless classic that adds character to any home.

With a touch of continental flair, our hand finished French Doors offer fantastic security and unbeatable energy efficiency.

- Security shootbolts

  Multipoint lock with added high security shootbolts supplied as standard.
- 2 Milled threshold
  Exclusive milled frame-tothreshold jointing system
  eliminates moulded plastic
  end caps.
- Co-ordinated hinges
  Available in ten colours,
  our premium range of highsecurity door hinges offer
  a slimline design.
- Door restrictors
  Optional fitted restrictors
  avert damage by preventing
  opening past a set angle.

























## Patio Doors

Enhance your home with our revolutionary Patio Doors, offering low profile thresholds to cater for the needs of today's homeowner.

#### Stylish and secure

Ultra slim sightlines allows for the maximum amount of light to flood any room, making them light and airy.

With a high security locking system, our Patio Doors are far stronger and more secure than any other product on the market.

#### **KEY DETAILS**

- 'Air-Glide' system

  Multi-wheeled running system
  keeps perfect balance for
  smooth and silent operation.
- Child friendly
  The locking mechanism has
  a 'Finger-Trap-Free' design to
  protect small children.
- Clever thresholds
  Wrap-over design prevents
  scuff marks. Low threshold and
  ramp options also available.
- Maximum security
  High tensile steel shootbolts
  provide additional locking
  points at both head and cill.











## Bi-fold Doors

Our uPVC Bi-fold Doors are the perfect way for you to crespace, let in fresh air, and flood your home with natural oby opening up an entire wall of your home.



#### A stu

Gain par outside al light inside Bi-fold Doo

#### **KEY DETAIL**

- 1 Flexible co With variou, tailor your do needs perfec.
- In-board moun steel track conce for a clean and a
- Aluminium altern Our uPVC Bi-fold D robust enough to c with more expensive aluminium products.
- Open up your space
  Slim outer frame ensur
  up to 90% of the apertu
  remains unobstructed w
  fully open.











#### Configuration options

Available with 2, 3 or 4 panes\*, our range of Bi-fold Doors can be tailored to your exact requirements.

2 pane options

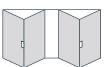
3 pane options

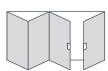
4 pane options

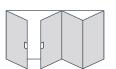












\* 5, 6 and 7 pane options available upon request













## Tailored to you

Choose the colour and style of your accessories to match your door and personal preferences.













#### Letterplates

Sleek and contemporary, our letterplates keep drafts out and the heat in, and are available in a range of colours to match your styling choices.



#### Knockers/Spyholes

Elegant and lustrous, our door knockers and spyholes add a final flourish to your entrance door.



Victorian Urn Available in 5 colours











Slim Victorian Urn Available in 5 colours











Spyhole Available in 3 colours







#### **Entrance doors**

All our uPVC doors come with a high-security multipoint locking mechanism as standard, providing your home with the protection it deserves.

#### Additional security

TS-007 3-star accredited cylinders are available as an optional extra with all of our door locks, proven to effectively combat against lock snapping and forced entry.



1

#### **Pre-compression rollers**

Ensures smooth operation and maximises weather proofing.

2

#### **Anti-lift pins**

Slots into the frame to prevent the door from being moved or lifted.

3

#### Centre latch and hook

A combined central latch and antiseparation hook create a solid and rigid locking point.

4

#### **Claw hooks**

Grips the door sash to the frame for extra strength and solidity.



#### High security

Awarded the Police 'Secured by Design' accreditation, our multipoint locks have been rigorously tested to the very highest security standards.



#### British buili

Production, testing and assembly of all our door locking systems, are carried out in the UK.



#### Intelligent locking

Intelligent, compact and robust locks, which work perfectly with the design of our windows and doors.



#### 10 year guarantee

The multipoint locking system comes with a 10 year guarantee as standard, providing complete peace of mind.

#### Colour and finish







# Perfect transition between home and garden

Choose a conservatory, and you're choosing a natural extension to your home.

Sympathetic design options means your conservatory appears almost as part of the original build, increasing the value of your property and bringing new life to your home.



# Choose your style

There is a wide selection of conservatory styles to choose from – modern bespoke styles to traditional Victorian or Edwardian designs.

Victorian

With a three or five sided bay, this traditional design has an attractive curve and excellent views. Ornate roof detailing adds an attractive finishing touch.

Edwardian

A striking and elegant addition to your home, the square faceted design of an Edwardian conservatory makes the most of available space, and allows sunlight

3 Gable-end

to stream in.

A high-angled roof maximises sunlight, creating a warm and airy atmosphere inside. The gable-end can incorporate a 'sun-burst' design, a stylish and charming feature.

4 Lean-to
Popular and cost-effective, a lean-to conservatory is ideal if you have limited space. A lean-to is also perfect for bungalows where there can be height restrictions.

Bespoke
Why not combine the lean-to design with another style to create a 'P-shaped' structure, perfect if you have an unconventional building space.

Orangery
A luxurious way to extend your home, an orangery offers you a beautiful new living space and valuable extra privacy through its traditional design.











# Roofing options

The amount of external light, warmth and noise that your new conservatory or orangery receives is influenced heavily by your choice of roof covering, as well as the glazing in the windows and doors.



#### Polycarbonate

The intelligent design of polycarbonate sheets attempts to maintain a comfortable room temperature, regardless of the weather outside.

Polycarbonate is the most economic choice for your conservatory and is available in a range of colours to suit your home.

#### Glass

The crisp and sophisticated finish of a glass roof facilitates a pure outlook and also minimises the noise impact of rain and hail.

From the outside, a glass roof simply matches your glazed windows and doors more closely and is in harmony with the rest of the house.





#### Solid Roof

Choosing roofing tiles that match those of the main building will keep your house and extension in-sync and solid roofs can also be used to refurbish an existing orangery or conservatory.

#### Lantern Roof

Roof lanterns offer a great choice for your extension or solid roof. Not only are they great at channelling light from all angles, but they can also create a stunning architectural showpiece in your home.

A roof lantern will make a room look bigger. They open up the ceiling to the sky, maximising light flow and providing additional room height to alter the ergonomics of the room.



# What you need to know

1

#### Quotation

We will discuss design options with you to find the style that best suits you and your property, and then provide you with a free, no obligation quote.

2

#### Design process

We will design and produce technical drawings so that you are able to easily visualise your new conservatory.



3

#### Technical survey

A technical survey is carried out by one of our professional surveyors. They will visit the site to take accurate measurements.



4

#### Structural plans

We will draw up a groundwork plan and a detailed structural plan. We will use this to build your conservatory.



Every conservatory and orangery is designed and manufactured to your exact requirements. We believe that it is important that you are involved in every step of the design process.

Planning your new room together with us will help you to address all of the main design considerations and more.

5

#### Planning permission

Usually planning permission is not required as a conservatory is a permitted development. That said, we can carry out the planning permission process on your behalf if needed.



6

#### **Building work**

We will lay the foundations for your new extension. Once these are in place we will build the base and walls that form a solid support for the uPVC structure.



7

#### Roof structure

After building the walls and fitting your windows, we will install your choice of roof, completing the construction process.



8

#### Your new conservatory

Your new conservatory is ready for you to enjoy. It's time to move in your furniture, kick back and relax in your exciting new living space.



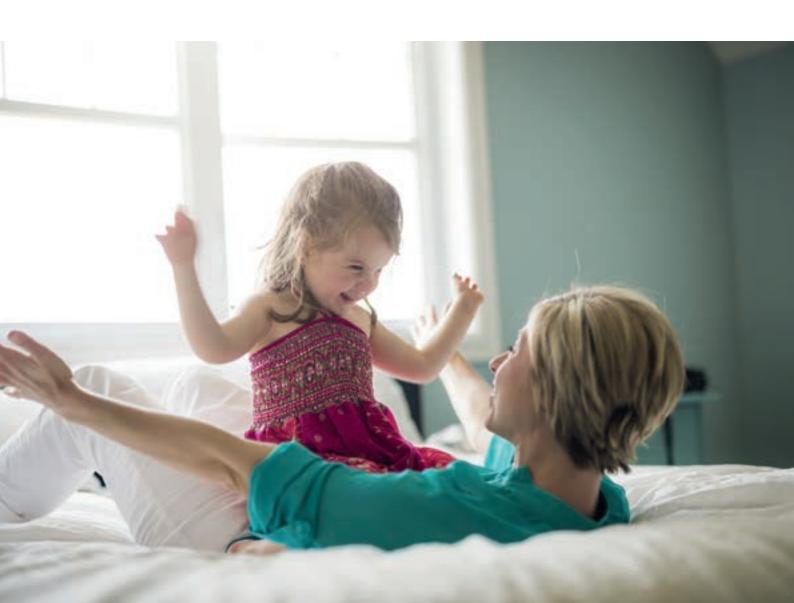
# Insist on quality

When it comes to beauty, security and energy efficiency, doesn't your home deserve the best?

The source of all the natural light in your home. The frontline for your home security and peace of mind. The biggest single improvement you can make to your home's energy efficiency. Choose our window and door systems, and you're making the smartest home improvement decision you could ever make.

British engineered to exacting standards, and designed and manufactured in Europe's largest uPVC extrusion plant, our products are rightfully regarded as the UK's most technically advanced profile system.

With every single element of the range benefiting from high tech materials, innovative design and market-leading manufacturing quality, choosing our products is an investment in your comfort, your security, and the future energy efficiency of your home, and the savings this brings.



### The perfect profile

Our system has an absolute commitment to ensuring each and every one of its frames provides exceptional advantages over traditional uPVC alternatives.

> The innovative window system is both thermally efficient and steadfastly secure, keeping your home warm and safe at all times.

#### Weatherproof

Patented high performance double-action gaskets maintain tight weather seals.

#### Warm air lock

The uniquely designed sixchambered system prevents the transfer of cold air from outside to in.

#### Moisture-free

#### Noise reduction

The unique 'Glazing Flipper' gasket reduces cold air and outdoor noise.

#### Integrated reinforcing

Internal structures provide exceptional rigidity while minimising the need for steel reinforcing.

#### Thermal insulation

Designed to Passivhaus recommendations, the Thermal Dam' locks warm air into your home.

Specially designed contours maximise natural drainage to prevent moisture build-up.

#### Why we choose Liniar

Our frames are designed and manufactured using innovative methods and materials, ensuring you're covered against warping, splitting and discolouration for a minimum of 10 years.



#### 10 Year Guarantee

All frames come with a 10 year guarantee from the date of installation. You can rest assured that our products are

built to last.



#### Thermal Efficiency

Our window systems deliver superior thermal and energy efficiency, achieving a Window Energy Rating of A+14 and a U-value as low as 1.3 W/m<sup>2</sup>k.



#### **Environmentally Friendly**

All our products are guaranteed 100% lead-free. Environmentally friendly in materials and production, choosing Liniar reduces your environmental impact.



# Energy efficient

With our frames, you enjoy the best of both worlds; an increase to the value of your home, and a dramatic reduction in your heating bills.

#### Free heat from outside

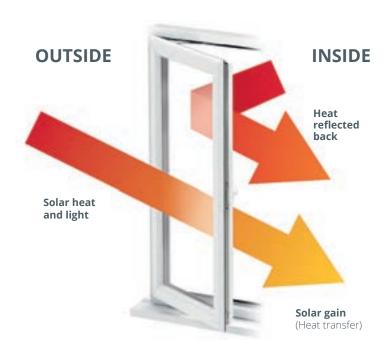
Your savings are all down to the engineered weather seals, which keep the cold out, and the warmth in.

Add in the transparent metallic glass coating, which allows natural free energy from the sun to enter and reflects the heat back inside, and suddenly you're retaining more warmth and reducing the energy you need to heat your home.

#### Saving energy saves you money

Our windows are capable of achieving an A+14 energy rating. This means your home would retain an additional 14 kWh per m<sup>2</sup> each year over a standard A+0 rated window.

So what does this mean in actual savings? Compared to C rated windows, you would save enough energy each and every year to run a full size A++ energy rated fridge freezer constantly and do a 2kg load of washing every other day for a year.





## Energy approved

Window Energy Ratings (WERs) have been introduced by the British Fenestration Ratings Council (BFRC) to simplify how we compare window energy efficiency.

This is rated from A++ (best) to G (worst). The energy efficiency is determined by the amount of energy the product will either lose or supply to the property over the course of a year.





WER (Window Energy Ratings) Under the WER Rating system, our windows are capable of achieving the highest level of energy efficiency.



#### **BFRC**

All of our energy efficient uPVC windows are fully BFRC approved.

# Good for you. Better for our future.

With the highest available energy efficiency rating, all of our windows, doors and conservatories help to reduce your energy bills.

As well as saving you money, all of our products help reduce your environmental impact by being 100% lead-free and 100% recyclable.

It means you can choose them with a clear conscience, secure in the knowledge that a warmer home for you is also good for the environment.

#### Protecting the future



#### 100% Lead free

Safer for everyone, our profile system is one of the few to offer an entirely lead free range of products.



#### Easily recyclable

Engineered without need of expensive steel reinforcement, our products are 100% recyclable, making them a truly environmentallyfriendly product.



#### Reducing carbon

Having our windows and doors installed will reduce the energy you use and will help to lower CO<sub>2</sub> emissions.





# Craftsman finished

All our frames are hand-finished by skilled craftsmen. This ensures a blemish-free appearance, and the high quality finish you are looking for.









#### Corners

All corner contours are checked and refinished by hand, using precision chisels to guarantee a smooth finish.



#### Edges

Outside edges are levelled at the corners, to maintain the sash's square silhouette once hung into the frame.



#### Uniform

Each corner groove is checked to ensure that it is an even depth, and is manually deepened if found to be too shallow.



#### Precision

All apertures are inspected for weld buildup, with any protrusion removed to ensure tight weather seals.



# The mark of quality

With TruFrame as our partners, you can have complete confidence in placing your trust with us. We have an excellent local reputation for the quality and value for money we provide to all our customers, old and new.

TruFrame has unrivalled expertise in manufacturing uPVC windows, doors and conservatories, spanning over 25 years.













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