



www.academyhome.co.uk



## Welcome to Academy Home Improvements

ACADEMY Home Improvements. "Buy Local, Buy Safe". Finally a local window, door and conservatory company you really can trust.

We have been installing high quality, market leading home improvement products for nearly three decades. In an industry that has not always enjoyed the best reputation for honesty and quality, Academy has quite uniquely traded under the same ownership for the duration of this period.

We do not employ door or telephone canvassers or high pressure sales tactics. We believe that by providing a first class service, our customers quickly become our ambassadors and will happily recommend us, which is how we prefer to work. The Academy Team, many of which have been with us for 15 years or more, provide us with the experience, professionalism and honesty which are second to none within the industry.

With showrooms across Berkshire, Surrey, Hampshire, Middlesex and South London, we believe in providing our customers a friendly, helpful environment where you can view our products and really get a feel for what we do. Why not take the opportunity to sit down and get to know us better. Our experienced consultants are always happy to offer advice and answer your questions.





I've been really delighted with Academy from start to finish. Everyone from the salesman to the fitting team has been fantastic. I came home to find everything clean and tidy, I'm very impressed. I would just like to say a big 'thank you' to everyone. The service you provided is excellent. The salesman gave me the quotation and the price he gave 'was the price'. There was no 'hard sell' which I really liked. The window fitters have done your company proud.

Mrs McHugh, Woodley





#### Case Study

Mr & Mrs Daw wanted to replace their doors and windows with the minimum of fuss. Your chaps have completed installing our windows & doors, please give them a big pat on the back, they were both excellent at their job. It has been a pleasure to do business with a quality company like Academy.

Mr & Mrs Daw, Lightwater

Visit www.academyhome.co.uk for more information



## **Beautiful windows, doors & conservatories** from Academy Home Improvements

All our products are made in the UK and installed by our own quality craftsmen. We're proud to offer industry leading products to our customers.

With bespoke, made-to-measure windows, doors and conservatories in a huge range of styles, you'll be spoilt for choice. Why not try our on-line door designer where you can create your new front door. Just follow the easy guide on our website. You can choose different styles, colours, glazing and door furniture options and find the perfect door to compliment your home.

#### Visit: www.academyhome.co.uk

Did you know we can also replace your fascia, soffit & guttering?





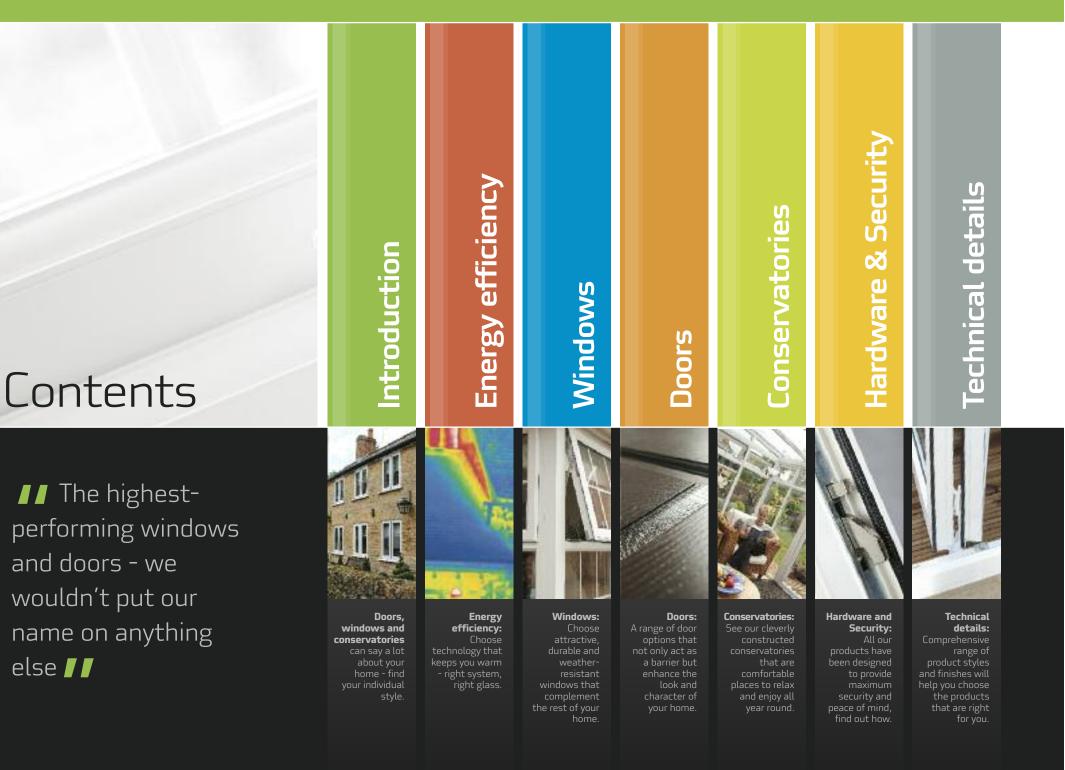




#### **Product range**

Designed and beautifully made just for you

- Entrance and back doors
- French, Patio & **Bi-Fold doors**
- Made-to-measure windows
- Bespoke conservatories and orangeries
- Fascia, soffits and guttering



# Helping to make your house a home

Bricks and mortar may form the foundations of your house, but it's the doors and windows that really create your home's personality.



So it's worth taking the time to make the right choices. Not only to achieve the perfect look, but also to choose products that will stand up to the demands of today's busy households.

With our comprehensive range of high quality PVCu windows, doors and conservatories, you can be sure to find the products that will suit your individual style. With minimal maintenance, and maximum durability, they'll suit your lifestyle too.



Doors, windows and conservatories can say a lot about your home – find your individual style



I Our doors and windows have been designed to look good, but also to be extremely secure

# Safety and comfort for every generation

As well as adding to the look of your home, your doors and windows need to offer you protection – both from unwanted visitors and the elements.





We offer state-of-the-art door and window locking systems to enhance your home's security and give you extra peace of mind.

All of our products are manufactured using the very latest technology to regulate temperature and provide excellent insulation.

So you can feel safe, secure and comfortable, whatever the time of year.

# We've got the look to meet your every need

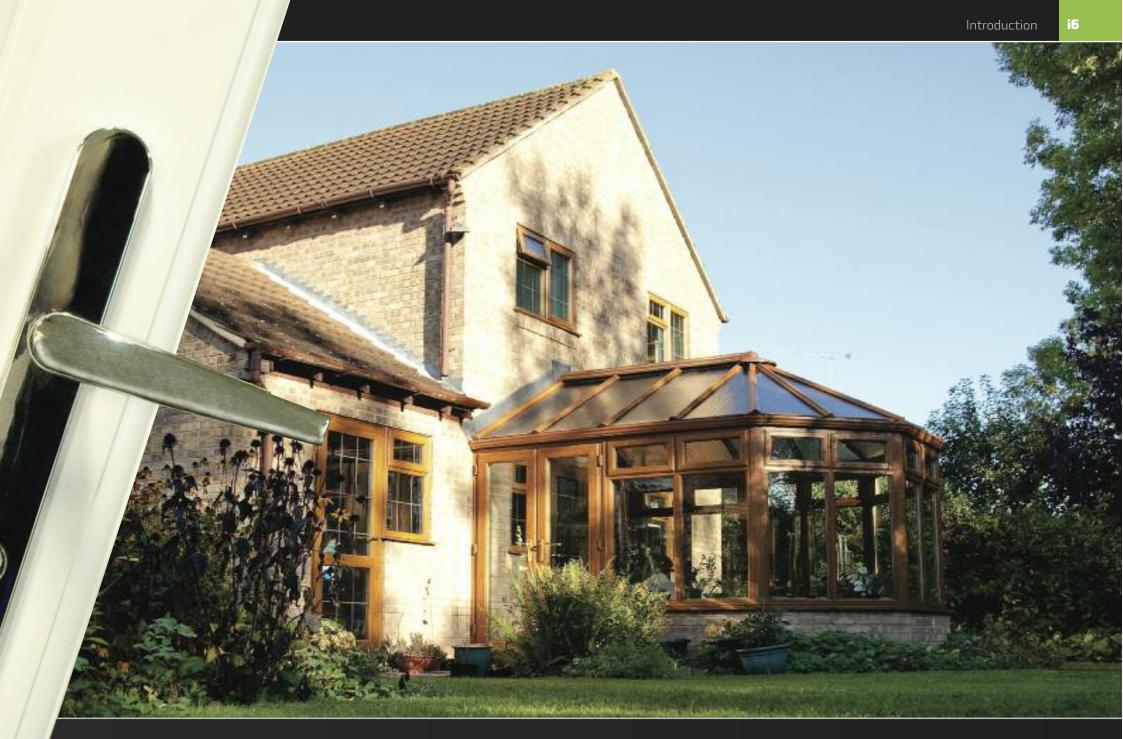
Contemporary or classic. Simple or ornate. Doors and windows come in all shapes and sizes, not to mention styles, colours and finishes.



We'll help you select the products that are right for your home – whether you're looking for a simple, elegant style, or a more ornate design, with decorative glass, panels or hardware.

Whatever you go for, our doors and windows not only look fantastic, they last for years. So as well as enhancing your environment, you'll be adding value to your home.

See our full door hardware range.



We'll help you choose the products that are right for you

## The best performing windows money can buy

We all want the best from replacement double glazing. That's why our windows stand apart. From styling to performance to saving energy, the advanced design gives you a comfortable, secure, energy-efficient home.

## **Understanding** Window Energy Ratings

The British Fenestration Rating Council's Domestic Window Energy Rating Scheme provides a way to compare the energy performance of windows on a 'like for like' basis. Windows that achieve a minimum C rating or higher can carry the 'Energy Saving Recommended' tag.

All our Energy Efficient windows achieve C rated or better energy efficiency. Put simply, they're the most energy efficient windows your money can buy. Decide what A, B or C rated performance you want; we'll do the rest.





#### Reduce wasted energy. Cut bills.

Choosing our windows to replace single glazed or older double glazed units saves money from day one. In fact, it could reduce your heating costs by up to 20% - perhaps worth up to £321 a year.

#### Choose better looking frames.

Our windows feature low profiles with reflective spacers - so you can't see them at

the window edge. Clear, uncluttered sightlines ensure windows look well proportioned, elegant and attractive.

#### Stop condensation and noise.

Lower heat loss at window edges makes our glass 3-4°C warmer - cutting condensation by up to 80%. Using high performance gaskets, our double glazing reduces noise pollution, too.



# The next windows you choose could reduce wasted home energy by up to 20%

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

#### Not all windows are the same

Double glazed units from different sources may look similar at a glance – but don't be fooled. Not all windows are the same. If windows aren't efficient they lose valuable, expensive heat. Many units incorporate spacers using metal such as aluminium which acts as a thermal bridge, instantly conducting heat energy through the frame.

#### Energy efficient windows - at the right price

Our energy efficient window system brings together market leading components to deliver exceptional performance. This means quality performing glass and the best performing 'warm edge' spacer technology, is used in the sealed unit. Our window profiles include Q-Lon weather seals, multi chamber construction, high security locking and stainless steel hinges.

## **Our windows** make more of ambient heat

In winter, the energy efficient coated glass used in our windows retains warmth within the home. It's also designed to exploit radiant heat energy from the sun. These properties, coupled with excellent thermal insulation, result in significant fuel savings compared to a single glazed dwelling.

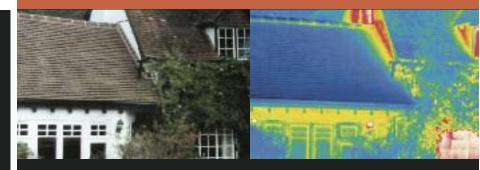
Replacing single glazed	Could save
changing timber framed windows to Safechoice 'C' rated windows saves:	<b>£140.00</b> (0.72 tonnes CO <sub>2</sub> )
changing Aluminium framed windows to Safechoice 'C' rated windows saves:	<b>£321.00</b> (1.65 tonnes CO <sub>2</sub> )

Average gas heated bungalow/semi. GGF carbon calculator @ 2% inflation.

### **Understanding U-values**

The British Fenestration Rating Council's Domestic Window Energy Rating Scheme provides a way to compare the energy performance of windows on a 'like for like' basis. Windows that achieve a C rating or higher can carry the 'Energy Saving Recommended' tag.

- Reduce condensation
- Reduce your carbon footprint
- Combat climate change
- Add value to your property



**Above:** The images show just how effective fitting energy efficient windows to your property can be. The right hand side of the property still has the original windows – the reds and pinks show heat escaping. However, the new extension on the left is fitted with energy efficient windows, the lack of reds and pinks proving they help dramatically reduce heat loss.

### Choose technology that keeps you warm - right system, right glass

# Our energy efficient windows reduce condensation by as much as 80%

Get a better looking, healthier, more comfortable home. Safechoice's superior design and insulation makes all the difference. Outside, your home looks smarter. Inside, everyone feels the benefit.



## **Reduce condensation and noise**

#### **Reduced condensation**

The air in homes often has a high moisture content. Whenever we cook, bathe or even breathe, we increase water vapour.

When saturated air contacts a cold surface, condensation forms, promoting bacterial growth and mould. Both can compound respiratory problems such as asthma.

With lower heat loss at the edges, our windows are typically 3-4°C warmer than those with metal spacer bars, reducing condensation by up to 80%.

#### Cuts down noise from outside

In today's world, it's difficult to avoid external noise.

Whether you live near a major road, under a flight path or near some vocal wildlife, noise pollution can be a cause of major disruption. With double-glazed insulation and our high performance Q-Lon gaskets, our Energy Efficient Windows will help reduce external noise pollution.

#### Peace of mind guarantee

- To create the UK's most energy efficient window system, we combine proven technologies and components from world class suppliers.
- Better technology means a longer, maintenance free life.
- Every energy efficient window we install is fully guaranteed against failure for 10 years.

# Windows with style

#### **Better looking frames**

Modern PVC-u and timber windows frequently include low line glazing beads and gaskets. Some protrude into the sightline and are visible at a window's edge.

Our glazing system has a low profile. Because it's slim, it doesn't obstruct the sightlines making windows more attractive.

Even better, as the matt black spacer reflects the frame colour, it's almost completely invisible – perfect for recreating more traditional (e.g. Georgian) window styles.

The lower sightlines blend into the profile, making windows more attractive.

# Using less energy means less CO<sub>2</sub>

Using energy for heating (or cooling) dramatically impacts the environment. Generating energy typically produces greenhouse gases such as  $CO_2$ . The more energy we use, the more emissions we create.

Science suggests man-made emissions play a major role in global warming and, in turn, influence climate change. Home energy use alone accounts for 27% of UK carbon dioxide (CO<sub>2</sub>) emissions which contribute to climate change.

By making buildings more energy efficient we can reduce energy use and prevent energy waste. In the UK alone, fitting better windows could reduce carbon emissions by almost 5 million tonnes.

The Glass and Glazing Federation calculates that if all UK replacement windows installed were B and C rated (like our windows) instead of the minimum building regulation specification, each household could save the energy equivalent to making 34,000 cups of tea!



Energy efficient windows can reduce your carbon footprint and is a simple, practical way to make a difference - today



# How do we do it?

Choose proven technologies for a longer, maintenance-free life - guaranteed.

### The components

#### The spacer

#### 1) Warm edge spacers

Up to 80% of a double glazed window's energy loss occurs at the glass edge. Ordinary aluminium spacers are highly conductive. In winter they let heat escape and encourage condensation. That's why our windows feature a warm edge spacer with advanced composite construction. They are up to 22x more efficient at preventing heat transfer around window edge. It also has a 60-75% lower vapour transmission rate, increasing window service life.

In thermal efficiency tests with identical glazing specifications, windows with warm edge spacers outperformed windows using aluminium or foam. Slim and reflective, they don't obstruct sightlines, but mirror the frame colour. Tested to EN1279, Safechoice windows join over 50 million windows worldwide already using warm edge spacer technology.

#### The profile

#### 2) Q-Lon weather seals

Our windows feature the innovative Q-Lon weather seals. Offering exceptional performance over a wide temperature range, they don't shrink or stretch. Instead they retain their original shape year after year to maintain an excellent weather seal.

The unique construction actively absorbs noise pollution, increasing acoustic insulation. Immune to rot, mould, mildew, UV and ozone, CFC-free Q-Lon weather seals will last the lifetime of a window.

## 3) Multi-chamber construction and insulated beading

Our multi chamber construction is designed to improve strength, thermal and acoustic performance.

### 4) Bevelled or featured sash, frame and beads

The double clipped hollow glazing bead is designed to aid thermal performance.

#### Other features

Stainless steel friction hinges -High performance, superior quality.

**High security shootbolt system -**Peace of mind with ease of operation.

#### The glass

#### 5) Pilkington glass

Pilkington's range offers proven products and technologies to meet a range of Window Energy Rating and Building Regulation requirements. Providing the Leading Low E glass in the UK, Pilkington also offers a good balance of U and G values, helping your customers to retain costly energy and exploit radiant heat from the sun. Our energy efficient windows can be specified to meet the requirements of the Pilkington Energikare scheme further assurance of the credentials of our superior window system.

04

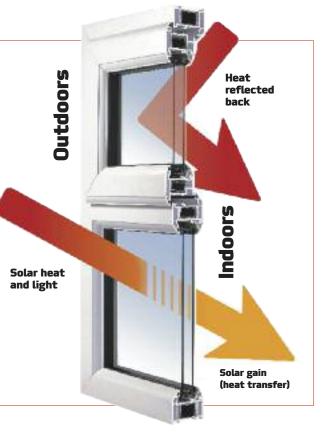
03

## Choose technology that keeps you warm - right system, right glass

## Solar gain, **free heat**

Our energy efficient windows are manufactured using the latest technology in glass and spacer units.

This not only allows heat generated from your home to be reflected back into the room but also to trap free heat from the sun through solar gain, thus maximising the thermal performance of our windows.



## **Greener** manufacture starts in our factory

From the manufacture of our sealed units, to our sources of supply and our support for recycling and recycling initiatives, our system makes sense – environmentally and commercially.

Our energy efficient windows are produced using the award winning BBA and BFRC approved Duraflex profile systems. Duraflex has achieved the ISO 14001 Environment Management System standard and as a result all window profiles are extruded using 100% lead free.



















I Choose attractive, durable and weather resistant windows that compliment the rest of your home I I

# Looking out has never **been so good**

New windows can really enhance the look of your home, both from the inside and out. We offer a wide range of styles to suit both traditional and new build properties.

Which style is right for me?

From traditional casement to modern tilt and turn, we have a style to suit every home.



Opt for traditional white frames, or a natural woodgrain effect in golden oak, rosewood or mahogany. Then decide if you'd like Georgian, stained, diamond lead or bevelled glass.

Whatever style you go for, you'll find our windows aren't just pleasing on the eye, they're practical too. Minimal maintenance means their good looks will last well into the future.

**Above:** White casement window with dummy sashes and square Georgian bar in clear units. **Above right:** White casement window.

## **Casement** windows

#### are attractive and durable

Our range of casement windows is our most popular design, offering security, energy efficiency and is available in a multitude of styles and finishes to enhance the look of your home.

Whatever style you go for, you'll find our casement windows aren't just pleasing on the eye, they're practical too. Minimal maintenance means their good looks will last well into the future.

For further Technical Information

SO TO PAGE t1 > Alternatively, visit our website.

#### **Casement styles and designs**





Multiple window openings (Flying/Floating Mullion) - Double side hung, opening outwards.







// Choose attractive, durable and weather resistant windows that compliment the rest of your home //









#### Features and benefits

All our casement windows feature- energy efficient glazing and 8 point high security locking as standard. Furthermore, our unique high performing Q-Lon weatherseal ensures your windows will perform year after year.

Other key options include;

- Extensive choice of designs (see page t1).
- Available in a variety of foiled finishes, both woodgrain and solid colours (see page t11).
- Range of handle colours to complement the finish of your windows.
- Wide range of glass designs, from leaded to Georgian bars. (see page w8).

**Top Right:** White casement with square Georgian bar. **Top Left:** Golden Oak casement with square leading.



#### **SECURITY FEATURES:** See our industry leading security features.

SO TO PAGE s1



**DESIGN OPTIONS:** To enhance the look of your windows further.

**GO TO PAGE w8** 



FINISH OPTIONS: View our extensive range of finishes.

**GO TO PAGE t11** 

# Tilt and turn versatile and easy to clean

The Tilt and Turn window allows you to enjoy the benefits of a truly versatile product, offering both aesthetic and practical options. This design of window is available in a number of style options, all allowing larger opening areas to be achieved, thus this product can be used for fire escape openings

Our tilt and turn window is also available with a variety of glazing options, to include Georgian bar, leaded lights and obscure glass.

For further Technical Information > GO TO PAGE t2 > Alternatively, visit our website.



#### Features and benefits

Tilt and turn allows you to tilt the window inwards, for ventilation, or alternatively open fully inwards which will allow for easier cleaning. Furthermore, this product can also be incorporated within Bay and Bow style windows (see page w7).

Other key features and benefits include;

- Extensive choice of designs (see page t2).
- Available in a variety of foiled finishes, both woodgrain and solid colours (see page t11).
- Range of handle colours to complement the finish of your windows.
- Wide range of glass designs, from leaded to Georgian bars (see page w8).







**Above:** Window in Tilt action state. Handle turns 180<sup>°</sup> to open the window in the Tilt state.

// Choose attractive, durable and weather resistant windows that complement the rest of your home //



Above: Vertical sliders in PVCu White.



## OUR WINDOWS ARE THE UK'S MOST ENERGY EFFICIENT WINDOWS.

For more information on how can save money on your bills a reduce green house gases...









Left: Window in tilt action state. Handle turns 180° to open the window in the tilt state.

## Vertical slider

#### Combining the traditional and the modern

The vertical sliding sash window range combines the elegance of traditional sash windows with the benefits of modern materials. Manufactured from PVCu they are strong, will not rot, warp or require repainting; ensuring that they retain their colour and shape throughout the years with the minimum of maintenance.

Suitable for both replacing existing timber sliders in period buildings and adding character to any development, vertical sliders retain all the traditional features of their familiar counterpart but with the enhanced benefits that modern PVCu systems provide.

For further Technical Information

**GO TO PAGE t3** 

> Alternatively, visit our website.

#### Features and benefits

Our vertical slider allows you to enjoy the benefits of modern performance with traditional aesthetics. High security, advanced weather and energy performance combine to ensure our products are built to last the test of time.

Other key features and benefits include;

- Extensive choice of designs (see page t3).
- Available in a variety of foiled finishes, both woodgrain and solid colours (see page t11).
- Range of handle colours to complement the finish of your windows.
- Wide range of glass designs, from leaded to Georgian bars (see page w8).

## Bays and bows

#### **Bay Windows**

Bay windows retain the traditional look of your home creating space, character and allowing light to flood your room.

#### **Bow Windows**

Our Bow windows offer you the versatility of creating the illusion of space and depth by allowing more light into your home without the need for additional building work.

For further Technical Information > GO TO PAGE t4

Alternatively, visit our website.

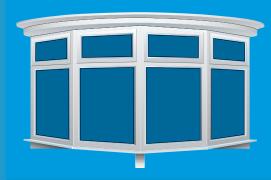


#### Features and benefits

All bays and bows can incorporate casement, and tilt and turn styles to suit your home.

Other key features and benefits include;

- Extensive choice of designs (see page t4).
- Available in a variety of foiled finishes, both woodgrain and solid colours (see page t11).
- Range of handle colours to complement the finish of your windows.
- Wide range of glass designs, from leaded to Georgian bars. (see page w8).

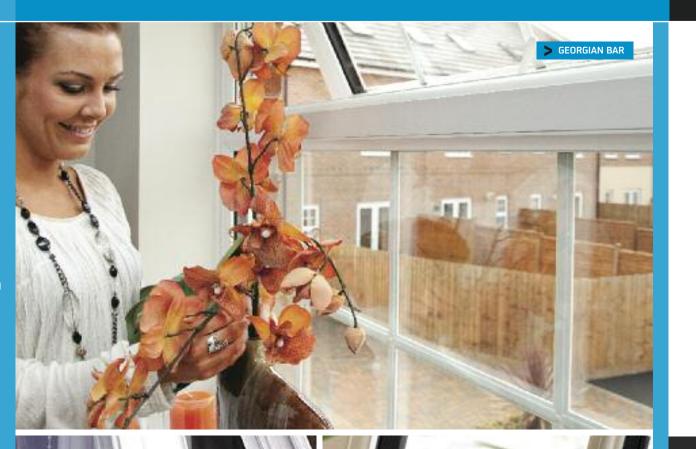


**Above:** Typical bow window design with top canopy and underside centred support.



**Above:** Typical bay window design contouring shape of building creating internal space.

// Choose attractive, durable and weather resistant windows that complement the rest of your home //



> ASTRICAL BAR

> MOCK HORN

## **Design** options to enhance your home

#### **Georgian Bars**

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

#### **Astrical Bar**

Similar to Georgian bars but offers a more traditional finish by planting shaped bars on top of the glass panes thus creating depth to the design and the look of individual glass units.

#### Mock Horn

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

#### Features and benefits

- Extensive choice of designs.
- Available in a variety of foiled finishes, both woodgrain and solid colours (see page t11).

See our full range of design options

**>** Go to our website.

# Open your home up to a whole new look

Front doors, patio doors and French-style doors – they can all have a big influence on the look and character of your home.





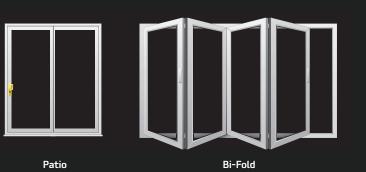
The right front door can create a great first impression when you enter your property. Patio, French-style, bi-fold doors are a great way to open up a room – and invite the outside in.

We offer all these options in a wide range of finishes – from PVCu doors to composite ones, from simple glazed designs to more ornate styles, with decorative glass or panelling. As well as being beautifully made, each door is designed to stand the test of time. So they not only work superbly as a barrier, they also enhance your home too.



A range of door options that not only act as a barrier but enhance the look of your home







## **Residential** doors

#### are stylish and secure

PVCu Panel doors offer a wide range of designs and finishes. These can include full and half panel designs as well as sidelight options.

For further Technical Information GO TO PAGE t5



Above: Golden Oak with mid rail and centre mullion Above middle: White door with side panels Above left: Mahogany door with side panels

## **Composite** doors that meet your every need Composite doors combine modern materials and performance with

traditional looks to enhance the character of your home.

Available in a wide variety of styles, colours and glass choices to suit your needs.

For further Technical Information

**GO TO PAGE t6** 

> Alternatively, ask to see our Composite door brochure.



- White



From the Kent Range - Green

From the Cheshire Range From the Dorset Range - Red

Style options Please see our Composite Door brochure for a complete guide of all our styles and profiles.



A range of doors in styles and colours to suit every taste



Our entrance doors are designed to replicate the look and feel of traditional timber. But it's not all about looks - durability and easy maintenance are just as important - all of our doors wipe clean, won't rot or warp.

So you can be sure your door will last.



SECURITY FEATURES: See our industry leading security features.



GLAZING OPTIONS: A vast range of styles to suit your requirements. GO TO PAGE t12



FINISH OPTIONS: View our extensive range of finishes.

### **Back** doors Practical, stylish and secure

All our back doors can be manufactured in a whole range of finishes with matching half panels and a choice of clear or obscure glass designs.

Our range of hardware is also available in a selection of finishes to complete the look you require.

For further Technical Information GO TO PAGE t8





## Stable doors

#### **Convenient and stylish**

Combining traditional looks and operation with high performance and security, ensuring you home not only looks good but provides high performance year on year. A range of bottom panel designs and a various glass types ensure you can tailor our door to give the individual look to suit your home.

For further Technical Information GO TO PAGE t8

#### Features and benefits

Our stable door allows you to enjoy the benefits of modern performance with traditional aesthetics. High security, advanced weather and energy performance combined to ensure our products are built to last the test of time.

Other key features and benefits include;

- High performance weathering with Q-Lon weatherseal.
- Available in a variety of foiled finishes, both woodgrain and solid colours (see page t11).
- Range of handle colours to complement the finish of your door (see page t12).





**Above:** composite stable door maximizing traditional style and function.



#### OUR DOORS ARE THE UK'S MOST ENERGY EFFICIENT DOORS.

For more information on how you can save money on your bills and reduce green house gases...



A range of door options that not only act as a barrier but enhance the look of your home





#### **Features and benefits**

Our French door allows you to enjoy the benefits of modern performance with high security, advanced weather and energy performance combined to ensure our products are built to last the test of time.

Other key features and benefits include;

- High performance weathering with Q-Lon weatherseal.
- Available in a variety of foiled finishes, both woodgrain and solid colours (see page t11).
- Range of handle colours to complement the finish of your door.
- Wide range of glass designs.

### **French** doors Eye catching and versatile

Throw open French doors and invite the garden, terrace, balcony or country views inside. A breath of fresh air for your kitchen, lounge or dining room, these beautifully made doors come in a range of styles, colours and finishes to blend naturally with any home.

For further Technical Information **5** GO TO PAGE t7



## **Patio** doors

Bring the garden closer to the house and use it like another room. With easy access in summer and a wonderful view in winter, a patio door adds light and air to life – all year round.

For further Technical Information
G0 T0 PAGE t10

#### Features and benefits

Our patio doors ensures smooth operation along with improved security with our 8 point locking system which is available on all door options.

Other key features and benefits include;

- High performance weathering with Q-Lon weatherseal.
- Choose from 2, 3 and 4 pane options.
- Internally beaded.
- Available in a variety of foiled finishes, both woodgrain and solid colours (see page t11).





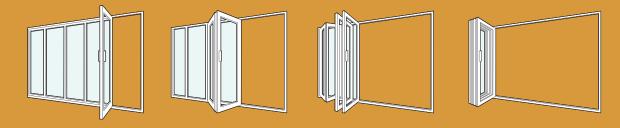
Above: Two pane white patio door. Inside view.

Below: Two pane Golden Oak patio door. Outside view.



A range of doors in styles and colours to suit every taste







## **Bi-fold** doors

#### Innovative and visually stunning

Bi-folding doors are the ideal way to provide extra space and connect inside living to the outside world. They can create a whole new feel for your home, linking rooms together and seamlessly joining inside living with outside space. Versatile and aesthetically pleasing, bi-fold doors are the ideal replacement for existing patio or French doors to flood any room with natural light.

Amazingly flexible and versatile, bi-fold doors can be fully opened, partially opened or totally closed, depending on the amount of space available.

#### Features and benefits

The unique design of our bi-fold door means both cill and track are incorporated into the threshold, which results in a reduced frame height for improved aesthetics and a smoother operation of opening and closing.

Other key features and benefits include;

- High performance weathering
- Broad range of door configurations
- Choose from 2 to 6 door panels
- Internally beaded.

For further Technical Information GO TO PAGE t9



A conservatory you can relax in and enjoy all year round.

# A brighter way to extend your home

Most of us would love more space and light in our homes – and there's no better way than a quality conservatory.



Conservatories offer more benefits than you might think. They don't just provide lots of extra room – our insulation means your new conservatory will retain heat in the winter, and won't be too hot in the summer. So it's a comfortable space for you to enjoy all year round.

With a variety of styles to choose from – ranging from contemporary to more classic designs – you're sure to find just the right way to bring the garden into your home...and your home into the garden!

# The changing face of **conservatories**

Forget everything you think you already know. Advanced conservatory technology and materials from Safechoice change everything. Prepare to be inspired...

Want a room you can genuinely use all year round – through the hottest summer or the coldest winter? Set your mind on creating something really different? Facing a challenging or unusual footprint to create your new space? Keen to exploit the lifetime savings available from thermally efficient glass? Look no further than Safechoice.

From innovative roofline pelmets, to distinctive moulded architraves and solid in-fills, to soaring engineering with glass, the ranges in this brochure redefine what a conservatory can be.

Through our five distinctive conservatory pathways – each with unparalleled possibilities for customisation - create a stylish, truly individual structure that precisely meets your needs.



#### Classic

Dwarf walls and traditional perimeter glazing. The versatile, affordable solution for any home.



#### **Classic Plus**

Take a Classic Conservatory to the next level. Explore full-height walls and bespoke roof designs.



#### Loggia

Bring in solid in-fill panels, feature surrounds, and architraves to create a classic Italian theme.



#### **Glass Extension**

Minimalist, contemporary, spacious and light. Be adventurous with bespoke construction and glazing.



Orangery

Renaissance grandeur, recreated for you. Beautiful detailing, high, ornate glazed roofs and full-height walls.



I The design flexibility you need to create the look you want.

F

# Choose your style and shape

Our five conservatory pathways are just the start. Once you've selected the broad look you're after, the Safechoice style and shape options bring the detail to life.

From classic traditional styles like Victorian and Georgian to cutting-edge constructions like Glass Extension, you have complete control of the fine detail. Your advisor will help you get the most from your plot, proposing the shapes that best lend themselves to space. For the ultimate freedom, ask about custom design.

## Style Options Once you have a conservatory pathway in mind, it's time to think about the style and shape.



#### Victorian

A popular style distinguished by a faceted front, giving a curved appearance. A particular favourite with period properties, however it's clean lines make this a winner on any type of home.



#### Georgian

A flat-fronted style that offers excellent use of floor space due to the square or rectangular internal shape. Its sloping roof and contemporary style is suited to the majority of properties.



#### Gable

A gable-fronted conservatory adds a sense of grandeur to any home. Featuring the same rectangular floor space as a Georgian, a gable offers excellent use of internal space.



#### Lean-To

For properties with little room under the eaves or for those homeowners that prefer a clean simple look, a Lean-To conservatory is the ideal choice. The roof pitch can be varied offering versatility and flexibility.



#### Lantern

The 'original' conservatory style offering a feel of drama and grandeur. Distinguished by the two-tiered feature roof, the height within a Lantern adds an extra dimension to the feeling of light and space.

## Stylish details that make the difference - whatever your taste.



## Shape options



#### **T-Shape**

A combination style distinguished by a central projection that can either be a Victorian, Gable or Georgian. Offers a large and versatile floor space, an impressive addition to any home.

#### **P-Shape**

A P-Shape can combine a Lean-To and Victorian to create a versatile and visually stunning open space. This style is better suited to larger properties, giving an impressive result.



#### Custom

Although the shapes and designs shown are all bespoke, you may have your own 'one-off', exceptional or unique idea. The doors, windows and roof systems in this brochure combined with our expertise should allow you to achieve that dream.



## **Classic** Timeless and stylish

## The key to the Classic is practical simplicity. With a timeless appearance and infinitely variable footprint, door and window configuration, the

Classic suits properties large and small, old and new.

For more about popular Classic conservatory styles, talk to your advisor.



#### Personalise your conservatory

Tailor any conservatory to your needs with our range of doors and windows. See images on page c12.

- Bi-fold doors
- Patio doors
- Double and single doors
- Casement, vertical sliders and tilt and turn windows

## Optional extras (see images on page c12)

Select from our great value options. For example...

- Aluminium cornice
- Aluminium cresting detailing
- Roof vents
- Aluminium top caps
- Tie bars
- Utopia solid roof
- Glazing upgrades
- Loggia sidewalls (see page c9)

CLASSIC CONSERVATORY STYLES AND SHAPES

Victorian	$\bigcirc$
Georgian	$\bigcirc$
Gable	0
Lean-To	$\bigcirc$
Lantern	0
P-Shape	0
T-Shape	$\bigcirc$
Custom	$\bigcirc$

# Classic **Plus**

#### **Exclusive refinement**

Classic Plus takes the Classic Conservatory to the next level. An ingenious perimeter roof pelmet accommodates downlighters, providing a focal anchor around the entire perimeter of the conservatory. The system can also accommodate brick columns and dwarf walls. To enhance the roof space, adding tie bars can create the appearance of a traditional Orangery – at a fraction of the cost.

What's more, the Classic Plus roof is available to upgrade an existing conservatory. Most conservatory types are suitable, and the upgrade transforms an existing structure with minimum disruption and cost. Ask your advisor for details.

Dorgonalic	onservator	
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Tailor any conservatory to your needs with our range of doors and windows. See images on page c12.

- Bi-fold doors
- Patio doors
- Double and single doors
- Casement, vertical sliders and tilt and turn windows

#### Optional extras (see images on page c12)

Create the conservatory of your dreams by selecting our great value options. For example...

- Full height brick walls and columns
- Aluminium cresting detailing
- Aluminium top caps
- Utopia solid roof
- Glazing upgrades
- Loggia sidewalls (see page c9)



CLASSIC PLUS STYLES AND

Victorian

Georgian

Gable

Lean-To

Lantern

P-Shape

**T-Shape** 

Custom

 $\bigcirc$ 

 $\bigcirc$ 

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Innovative systems that set Safechoice quality apart.

Downlighters

Roof vents Tie bars A. Aluminium cornice B. Solid column upright

## Loggia Italian charm

Loggia provides a contemporary Italian take on your new conservatory. The Loggia wall system provides detailed, aluminium in-fill panels coupled with dwarf wall panels. The effect is distinctly European, with the option of coloured panel areas further uniting the structure.

The walling system allows the incorporation of stylish fully integrated radiators, creating a crisp, clean uncluttered interior. The range of roofing options includes the Classic Plus pelmet system.



Perhaps you need a dedicated area – a study or a playroom? Or maybe you just want a bit more space to relax? When it comes to what you want, you're the expert!

Once you've given thought to your lifestyle and how a new room can reflect it, simply turn the page you're sure to be able to find a conservatory that fits your needs.

#### Personalise your Loggia

Tailor Loggia to your needs with our range of doors and windows. See images on page c12.

- Bi-fold doors
- Patio doors
- Double and single doors
- Casement, vertical sliders and tilt and turn windows

#### Optional extras (see images on page c12)

Select from our great value options. For example...

- Aluminium cornice
- Aluminium cresting detailing
- Roof vents
- Aluminium top caps
- Utopia solid roof
- Glazing upgrades
- Integrated radiators

LOGGIA EXTENSION STYLES AND

Victorian	С
Georgian	0
Gable	0
Lean-To	0
Lantern	0
P-Shape	0
T-Shape	0
Custom	0



## Let your imagination bring the outside in.

## **Glass** extension

#### **Contemporary space**

Creating a dynamic contemporary veranda glass extension, this conservatory achieves a great combination of spacious indoor and outdoor living. Full-height glazed sidewalls coupled with a wide choice of doors, including bi-fold, patio, double and single door options lets you create your perfect room.

<b>GLASS EXTENSION</b> STYLES AND SHAPES		
Victorian	$\bigcirc$	
Georgian	$\bigcirc$	
Gable	$\bigcirc$	
Lean-To	$\bigcirc$	
Lantern	0	
P-Shape	0	
T-Shape	$\bigcirc$	
Custom	$\bigcirc$	



## Personalise your glass extension

Tailor any extension to your needs with our range of doors and windows. See images on page c12.

- Bi-fold doors
- Patio doors
- Double and single doors
- Casement, vertical sliders and tilt and turn windows

Optional extras (see images on page c12)

Create the conservatory of your dreams by selecting our great value options. For example...

- Roof vents
- Glazing upgrades
- Solid side walls



## Orangery Renaissance grandeur

For Centuries seen as the ultimate conservatory structure for a home, today's Safechoice Orangery system will not disappoint. Celebrating the scale of larger spaces, the ornate roofing detail in Orangery is a triumph. Once again, the pelmet system offers the ability to feature sophisticated perimeter lighting, and custom tailoring can realise shapes suitable for most plots.



#### Personalise your orangery

Tailor any orangery to your needs with our range of doors and windows. See images on page c12.

- Bi-fold doors
- Patio doors
- Double and single doors
- Casement, vertical sliders and tilt and turn windows

#### Optional extras (see images on page c12)

Create the conservatory of your dreams by selecting our great value options. For example...

- Aluminium cornice
- Aluminium cresting detailing
- Roof vents
- Aluminium top caps
- Tie bars
- Utopia solid roof
- Glazing upgrades

ORANGERY STYLES AND SHAPES

Victorian	
Georgian	$\bullet$
Gable	
Lean-To	
Lantern	
P-Shape	ullet
T-Shape	$\bullet$
Custom	•



# Personalise your conservatory

Why shouldn't your conservatory reflect... you? We've hundreds of ways to make your new space your own.

#### Door and window options





Casement window

Vertical slider Tilt and turn window window





Double or single door

Patio door





Lighting - integrated downlighting in the roof ridge space and pelmet surround.



**Glass units** - reduce solar gain in summer and minimise heat loss in winter with treated glass.



**Opening vents** - keep cool with manual or electrically operated roof vents.



Aluminium enhanced cresting suite - add the finishing touch.



Aluminium Cornice - enhance the aesthetic of any conservatory perimeter.



Polycarbonate glazing choice of colours and performance characteristics.



High performance antislip wood/composite decking. Enhance your living experience with our natural-look range.





Utopia roof - exceptional with most conservatories.



Tie bars - create the classic Orangery roof thermal efficiency. Compatible space with ornate, non-structural tie bars.





I Standard to fully bespoke structures – quickly and cost-effectively.

# Security you can rely on. **Expect** nothing less

Whether its our unique 8 point Sac locking system for windows or our 10 point high security door lock, we never compromise on ensuring security, along with aesthetics and energy performance are 'standard' on all our products. Hard wearing, durable windows. It's all in the design making our products the safe choice for your home.



All our products have been designed to provide maximum security and peace of mind.





# Window security

Hard wearing, durable windows. It's all in the design

However important windows are to the style of your house, the security they offer is even more important. The more confident you feel inside your home, the happier you'll be...

Our Sac shootbolt locking system is specially designed to improve security and performance that is second to none. It also takes pressure away from the hinges, ensuring a longer life for your windows. The tight seal guarantees superb weather protection too, so you'll feel safe and secure in every way.

### Features and benefits

- 8 Point locking system with unique corner drive design on all windows regardless of size.
- Unique full depth Eurogroove lock-out design to maximise security performance.
- 400% more shootbolt contact area with keep when compared to traditional flat shootbolts.
- Supaglide gear box action, tested to 100,000 cycles (equivalent to 30 years of heavy use).
- Rigorously tested to BS7950 and beyond to achieve Secure by Design status.

## find out how

## **Yale**

# **Door** security

Industry leading security, intelligent thinking.

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

Not only do all our doors meet industry standards, but we also work closely with the police under the 'Secure by Design' scheme to make sure our customers enjoy the best possible protection and peace of mind.



All our products have been designed to provide maximum security and peace of mind,

Security 54



So, whether it's our security hinges, state of the art 10 point locking system, our dedication to security is second to none.

#### Features and benefits

- 10 point locking system for maximum security and peace of mind.
- 4 pre-compression rollers allowing door to seal prior to hooks engaging for smooth operation.
- 3 opposing steel hooks to maximise strength.
- 2 anti-lift bolts preventing door lock being dislodged from keeps.
- 1 centre latch for ease of day to day operation, incorporating dead-lock action when bolts and locks are engaged for added security.





## find out how

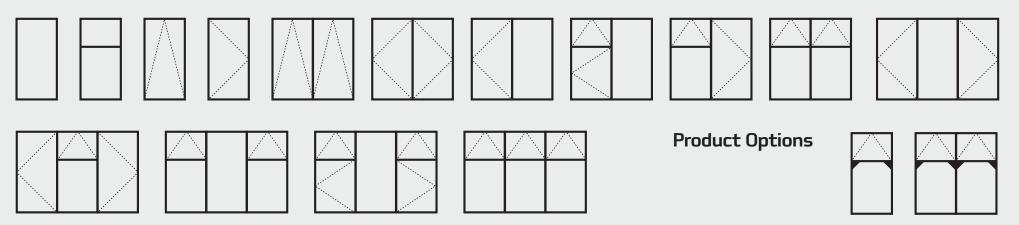
## Casement

#### **Technical Specification**

Casement windows consist of outward opening sashes and fixed lights. This most common product is available in a multitude of styles and various finishes. Sashes can open as side hung or top hung to suit application.



## Typical styles



#### Hardware

Fitted with a choice of espagnolette or shootbolts. Stainless steel friction hinges and locking handles are supplied to all sashes.

#### Performance

Il products manufactured to meet weather performance and operational and strength haracteristics as specified in British Standar 136375 Parts 1 and 2.

#### **Product options**

Mock Horns an option to top hung casements. The bottom of the sash has an extruded feature to give the appearance of a Vertical Slider.

Can only be incorporated in top hungs that include a fixed light below.

For information on finishes and glazing

**GO TO PAGE t11** 

Comprehensive range of product styles and finishes will help you choose the products that are



## **Tilt** and Turn Technical Specification

Tilt & Turn windows consist of opening in sashes, which can be operated in two ways. Turn handle 90° to tilt top of sash inwards with restrictors (hinged at bottom), turning handle a further 90° allows sash to open fully inwards, hinged on the side for access and cleaning.

Available in a multitude of styles and various finishes.

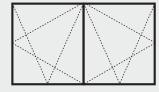
## Typical styles













\* Can incorporate opening out sashes

#### Hardware

Consists of perimeter gearing to all sashes with multipoint lock around each sash.

#### Performance

All products manufactured to meet weather performance and operational and strength characteristics as specified in British Standard BS6375 Parts 1 and 2.

### **Product options**

Mock Horns an option to top hung casements. The bottom of the sash has an extruded feature to give the appearance of a Vertical Slider.

Can only be incorporated in top hungs that include a fixed light below.

## right for you **[**]

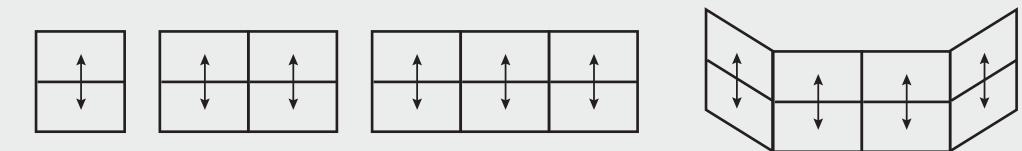
## Vertical sliders

**Technical Specification** 

Our Vertical Slider combines traditional design with modern technology, available with a range of Georgian bars to create the required look. Both sashes slide vertically to open. They can also be tilted inwards for ease of cleaning.



### **Typical styles**



#### Hardware

Modern spring balances ensure smooth operation, centre fitted catch and corner latches provide security with traditional looks

#### Performance

All products manufactured to meet weather performance and operational and strength characteristics as specified in British Standarc 356375 Parts 1 and 2.

#### **Product options**

Vertical Sliders are supplied as single product but can be coupled to any other product to achieve the required look, this includes box bays and multiple coupling. For information on finishes and glazing

SO TO PAGE t11

Comprehensive range of product styles and finishes will help you choose the products that are

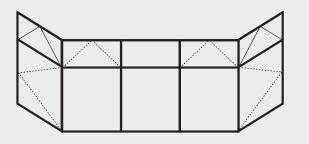


# Bays and bows

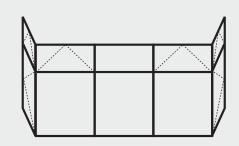
**Technical Specification** 

Bays follow the shape of the building creating more internal space allowing you to walk into the area. Bows provide the look of Bays but do not allow you to walk into the area. Very similar designs can be achieved for both, with a variety of product.

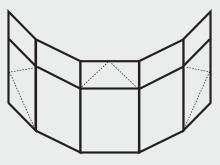
### **Typical styles**



Three facet bay



Box bay



Five facet bay

#### Bays

When three or more frames are fixed together and they project beyond the main face of the building. The brickwork above and below follows the contour of the actual window frames. Therefore allowing a person inside the building to walk into the bay area.

## Box bay is when the side windows are at 90 degrees to the front.

Variable bay incorporates the side windows at an angle that allows them to be seen from the front.

#### Bows

Similar in appearance to a bay window which projects beyond the brickwork.

However, the actual brickwork face remains flush with the main building structure. This type of window does not allow a person to walk into the bar area.

Commonly, available on 3, 4 and 5 segments.

## right for you **I**

# Panel door

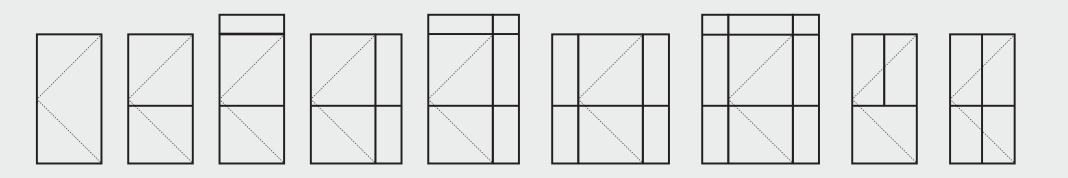
**Technical Specification** 

Panel doors are of PVC construction, combining versatility in design with modern locking technology.

Available to open inwards or outwards. A variety of styles are available which includes side light options. A variety of panel styles are also available which include many glass types. Further more various solid colour and woodgrain finishes are available.



## **Typical styles**



#### Hardware

10 point high security locking system, incorporating anti-lift bolts, opposing hooks and pre-compression rollers along with a one piece keep.

#### Performance

ll products manufactured to meet weather erformance and operational and strength naracteristics as specified in British Standarc S6375 Parts 1 and 2.

#### Options

To allow greater versatility all of our panel doors are available with a low threshold for easy access. Please see picture right.



Comprehensive range of product styles and finishes will help you choose the products that are

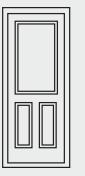


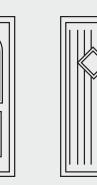
# Composite door

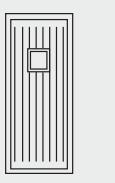
**Technical Specification** 

Combining the traditional look of timber with modern high performance materials to produce a ramge of traditional door style in a variety of solid and wood effect finishes.

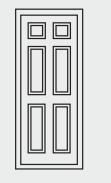
### **Typical styles**













For information on finishes and glazing GO TO PAGE t11

#### Hardware

Multi-point high security locking system, incorporating anti-lift bolts and opposing hooks.

#### Performance

All products manufactured to meet weather performance and operational and strength characteristics as specified in British Standard BS6375 Parts 1 and 2.

#### **Product options**

For additional styles and variations please refer to our composite door brochure.

## right for you **I**

## French doors

#### **Technical Specification**

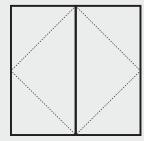
French doors are of PVC construction, combining versatility in design with modern locking technology.

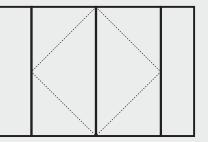
Available to open inwards or outwards. A variety of styles are available which can includes midrails, French doors can also be designed with side panels to span larger openings.

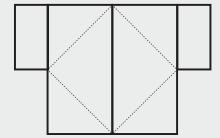
A variety of full and half panel styles, or most popular full glass are also available.



#### **Typical styles**







#### Hardware

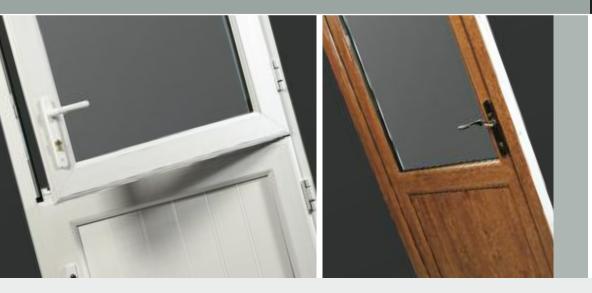
10 point high security locking system, incorporating anti-lift bolts, opposing hooks and pre-compression rollers available as standard on the master door. The slave door is available in a choice of locking options including finger bolts, allowing the sash to be opened independentl or shootbolts allowing the sash to be opened via a second handle

#### Performance

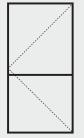
All products manufactured to meet weather performance and operational and strength characteristics as specified in British Standarc 356375 Parts 1 and 2. For information on finishes and glazing

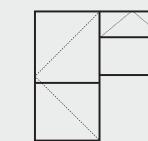
**GO TO PAGE t11** 

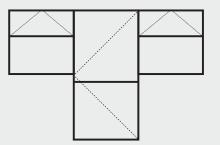
Comprehensive range of product styles and finishes will help you choose the products that are



#### Typical styles - Back Doors







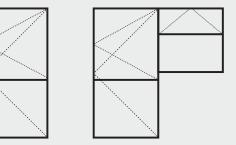
# **Back** and stable doors

#### **Technical Specification**

Back and stable doors are of PVC construction, combining versatility in design with modern locking technology.

Available to open inwards or outwards. A variety of styles are available which includes side light options. A variety of panel styles are also available which includes many glass types. Furthermore, various solid colour and woodgrain finishes are available.

### Typical styles - Stable Doors



#### Hardware

Back door: 10 point high security locking system, incorporating anti-lift bolts, opposing hooks and pre-compression rollers along with a one piece keep. Stable door: Multi-point high security locking system, incorporating anti-lift bolts and hooks together with locking points for the two opening sashes to seal.

### Performance

All products manufactured to meet weather performance and operational and strength characteristics as specified in British Standard BS6375 Parts 1 and 2.

## right for you **[**]

## Bi-fold doors

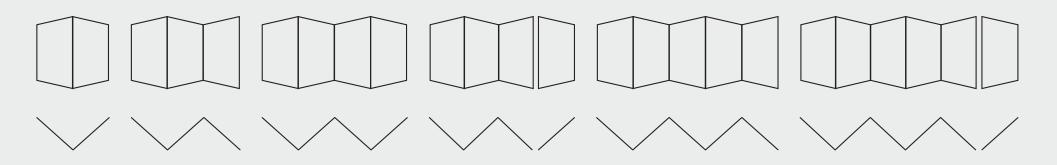
#### **Technical Specification**

Designed to fully maximise any opening space, bi-fold doors are available from 2 to 6 panes in a variety of opening sequences to suit your needs. Larger styles can incorporate single or even double opening doors for day to day practical use.

Aluminum bottom track for improved operation.



### **Typical styles**



#### Hardware

Multi-point high security locking system, incorporating anti-lift bolts and hooks to the main sash, folding sashes include multi-point perimeter gearing to lock and seal sashes to frame.

#### Performance

All products manufactured to meet weather performance and operational and strength characteristics as specified in British Standarc 356375 Parts 1 and 2.

#### **Product options**

There are numerous bi-fold door styles from 2 to 6 panels with various opening combinations. For information on finishes and glazing

SO TO PAGE t11

Comprehensive range of product styles and finishes will help you choose the products that are

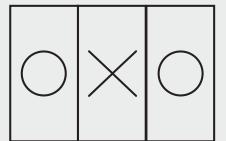


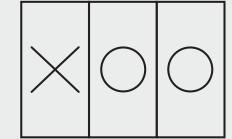
## **Patio** doors Technical Specification

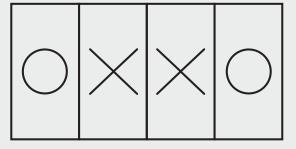
In-line PVC patio doors are ideal when opening area is at a premium as the sashes do not encroach into the surrounding space. Available in 2, 3 and 4 pane options, patio doors can even be supplied with a midrail to include a letterplate if required.

## Typical styles









#### X: Opening pane O: Fixed pane

#### Hardware

6 point high security locking system, incorporating anti-lift bolt and one piece keep.

#### Performance

All products manufactured to meet weather performance and operational and strength characteristics as specified in British Standard BS6375 Parts 1 and 2.

## right for you **I**

# Style and **performance**

An exciting range of finishes, a vast array of glazing options and door furniture to suit every taste. The choice is yours - make a design statement.



The range is available in variety of finishes including white, rosewood, golden oak and a range of solid colours, all can be combined with your choice of glass design, including Georgian square, stained or diamond lead.

Why choose between elegance and practicality when you can have both?

After all, the right window can make all the difference to a room, so it's important for it to look the part – and be reliable and cost-effective, too.



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

# Our promise **to you**

#### Complete peace of mind

Quality products, carefully installed by our own professional craftsmen.

#### All of our products come with a comprehensive guarantee

We make every effort to ensure you are completely satisfied with your installation. When in your home we consider that our installers are working personally for you rather than for us. They take pride in their work and always treat you and your property with the utmost respect.

We ask for a small deposit at the point of order and nothing further is payable until the installation team have finished the job.

Visit www.academyhome.co.uk for more information

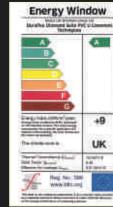
#### The Academy Home Improvements Philosophy

At Academy we're here to assist and advise you. We operate in a no pressure, friendly environment.

We provide the advice and let you make the decisions. With top class products and specialist installation teams you can rest assured you will get the very best value for money.

Whether its windows, doors or a conservatory, we can offer the perfect solution. From country cottages to modern town houses the versatility of our product range will certainly enhance your home and give many years of trouble-free enjoyment.





#### Environmental

The BFRC Domestic Window Energy Rating Scheme provides a way to compare the energy performance of windows.

#### Thermal transmittance

This measures how well a product prevents heat escaping.

#### Solar Factor

This measures how well a product blocks heat caused by sunlight.

#### Air Leakage

This relates to the volume of air leakage from a window.

## Contact or visit one of our fabulous showrooms for a **FREE no** obligation quotation



Reading Showroom 20-22 Richfield Avenue, Reading, RG1 8E0 Tel: (0118) 946 1333



Wokingham Showroom 21 Denmark Street. Wokingham, RG40 2AY

Tel: (0118) 977 1144

Twickenham, TW2 7LD

Tel: (0208) 893 8222





#### Frimley Showroom

42 High Street, Frimley Camberley, Surrey, GU16 7JF

Tel: (01276) 686 500



#### Staines Showroom

10 Stainash Parade. Kingston Road, Staines, TW18 1BB Tel: (01784) 44 22 33



#### West Byfleet Showroom 49 Old Woking Road, West Byfleet,





#### Showroom 120 High Street, Maidenhead. SL6 1PT

Tel: (01628) 622 644



#### **Basingstoke** Showroom

Unit 5 Chineham Shopping Centre, Chineham. Basingstoke, RG24 8BQ Tel: (01256) 688 180



#### Ruislip Showroom

72 High Street, Ruislip, Middlesex HA4 7AA

Tel: (01895) 544 400



# Contact us now

See how **Academy Home Improvements** can enhance your home and add value.

## Call: 0800 328 6698 Web: www.academyhome.co.uk

#### How to find us

We genuinely believe you should be able to 'Buy Local, Buy Safe'. That's why we have a network of local showrooms, where you can visit and speak to one of our experienced sales advisors for information, advice and a no obligation quotation.



Whitton Showroom 73 High Street, Whitton,

# Your Showroom Locations

#### Reading

20-22 Richfield Avenue Reading Berkshire RG1 8EQ

Tel: (0118) 946 1333



#### West Byfleet

49 Old Woking Road, West Byfleet Woking Surrey KT14 6LG

#### Tel: (01932) 355 899



#### Maidenhead

Frimley

Frimley

Camberley

42 High Street

Surrey GU16 7JF

Wokingham

Wokingham

Berkshire

**RG40 2AY** 

21 Denmark Street

Tel: (0118) 977 1144

Tel: (01276) 686 500

120 High Street Maidenhead Berkshire SL6 1PT

Tel: (01628) 622 644



#### Staines

10 Stainash Parade **Kingston Road** Knowle Green Staines Middlesex TW18 1BB

Tel: (01784) 44 22 33







#### Basingstoke

Unit 5 Chineham Shopping Centre, Chineham, Basingstoke Hampshire, RG24 8BQ

Tel: (01256) 688 180



#### Whitton

73 High Street Whitton Twickenham TW2 7LD

#### Tel: (020) 8893 8222



Ruislip

72 High St Ruislip Middlesex HA4 7AA

Tel: (01895) 544 400





