

the **ts**collection

*Quality crafted windows,  
doors and conservatories*



# Why choose the TS Collection?

## FULL PRODUCT RANGE



The TS Collection offers a full and varied product range. The depth of choice allows you to tailor your windows, doors or conservatory to your specific needs and desires. From coloured window frames to high-security composite doors, for period or contemporary properties - the TS Collection can cater for all tastes and requirements.

## ENVIRONMENTAL CONSIDERATION



All products are thermally efficient, delivering low U-values. We use sustainable materials and manufacturing methods. All our products help save on energy bills and reduce CO<sup>2</sup> emissions.

## QUALITY SERVICE



All TS Collection products come with a full and comprehensive 10-year product guarantee.



All materials are extruded in the UK.



Years of specialist experience in manufacturing a wide range of PVCu products.



We cover all of the south-east, no matter how big or how small the job is!



Kitemark licensed to PAS23 and PAS24, the latest and most stringent BSI security standards.



A range of TS Collection products are 'Secured By Design' approved – the national police initiative that sets out to prevent crime at the design, layout and construction stages of home improvement.

## SECURE HARDWARE AND FURNITURE



Available in white and black as standard with 7 finishes to choose from (see page 34 for full details).



Quality aluminium including external weather seals and internal draught brush seal. Letterplate security cowls available where Secured By Design accreditation is required (BS EN 13724).



Multipoint locking as standard, with optional upgrade to Secured By Design accreditation.



A range of top quality ancillaries can be supplied and fitted including numerals, security chains, spy-holes and door knockers.



DDA compliant hardware supplied on a bespoke basis to deal with particular installation requirements – includes extended lever handles, key/thumbturn, colour contrasting handles.



# Start creating your new-look home here!

When it comes to PVCu windows, doors and conservatories, the range of choice seems endless – which makes choosing the right window company a tough task. At the TS Collection we ask customers what three things are most important to them – the response is almost always security, quality and style.

The TS Collection can offer all of the above in abundance, giving you peace of mind that you have opted for the right product, from the right company at the right price.

## BEAUTY AND FORM

The beauty of the TS Collection is that it has the looks and charm of a traditional timber window with all the functional, economic and hassle-free benefits of a modern PVCu product. The high quality materials used in our products result in a technically superior frame – providing unrivalled security and performance.

Our products will enhance your home by giving you a much quieter, warmer and secure place to live. Whatever style of property you own – town or country, period or contemporary – we are sure to have the perfect product for you.

*'Whichever style you choose,  
The TS Collection gives you  
choice, individuality and value for money!'*



*Casement windows with run through sash horns and astragal bar detail*





*Super secure 10 point  
'Hook' locks are installed  
on all our doors as a  
standard*

*Market leading cylinder  
locks – keeping you, your  
possessions and your  
family safe and sound!*

## Security

Every TS Collection product is fitted with an ultra-secure multipoint locking system, providing the highest level of security and delivering total peace of mind.

We use top quality branded hardware. Our handles, locks, chains and letterplates are all engineered to the highest specification – giving you further reassurance that your TS Collection windows, doors or conservatory will keep unwanted visitors out (see page 34 for full details).

From start to finish TS Collection products are designed, developed, manufactured and installed to meet or exceed all current British standards. Our windows and doors can be supplied to achieve PAS23 and PAS24, the latest and most stringent BSI security and weather performance standards. Why not upgrade to Secured by Design? The official police security initiative endorsed by the Association of Chief Police Officers (ACPO).

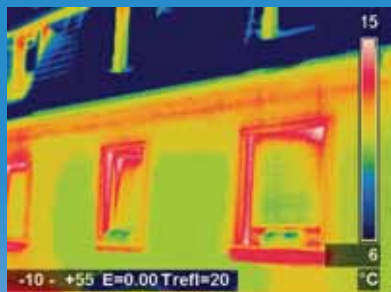
Security and safety are of equal importance to us so we offer the optional features of child restrictors or fire escape hinges on side opening casements.

# Are you living in a Green House?

**Old windows, doors and conservatories are responsible for a significant proportion of wasted energy in homes across the UK ...but we have the answer!**

People today are far more aware of the methods and means of reducing their impact on the environment compared with just a few years ago. This, in tandem with ever increasing energy prices, has led homeowners to make improvements to their properties. Loft and cavity wall insulation, solar panels and energy efficient windows and doors are the main areas of 'green' investment.

And when you look at this infra-red image, it is easy to see why more and more people are choosing to replace timber and even first generation PVCu windows with the more energy efficient frames that are available today. It's such a simple way to save money and do your bit for the planet too.



## When it comes to Energy efficiency, we are 'A' rated

The British Federation Rating Council (BFRC) Scheme is the UK's national system for rating the energy efficiency of windows and is recognised within the Building Regulations as a method to show compliance for your replacement windows.

Window Energy Ratings use a consumer-friendly traffic-light-style A-E ratings guide similar to that used on 'white' goods (such as fridges, freezers, washing machines etc). This ratings label can be used by you to make more informed choices about the energy efficiency of the windows you are looking to purchase.

With carbon emissions high on the global agenda and the current high cost of fuel, we are all looking for ways to make our homes more energy efficient. Choosing energy efficient windows from the TS Collection would be a big step in the right direction.

By using an Energy Calculator, developed by the profile system company, you can input information on your energy supplies, the cost of that energy, the type of property you live in, your existing windows and the type of Energy Efficient Windows you are purchasing. At a press of a button your annual energy saving can be calculated.

What's more, you can use the calculator to work out how much carbon dioxide you will be cutting down on at the same time.

Why not choose triple glazed and improve your energy rating, from A9 to A + 23?



# Style

The TS Collection offer you three styles of finishes for your windows, doors or conservatory.

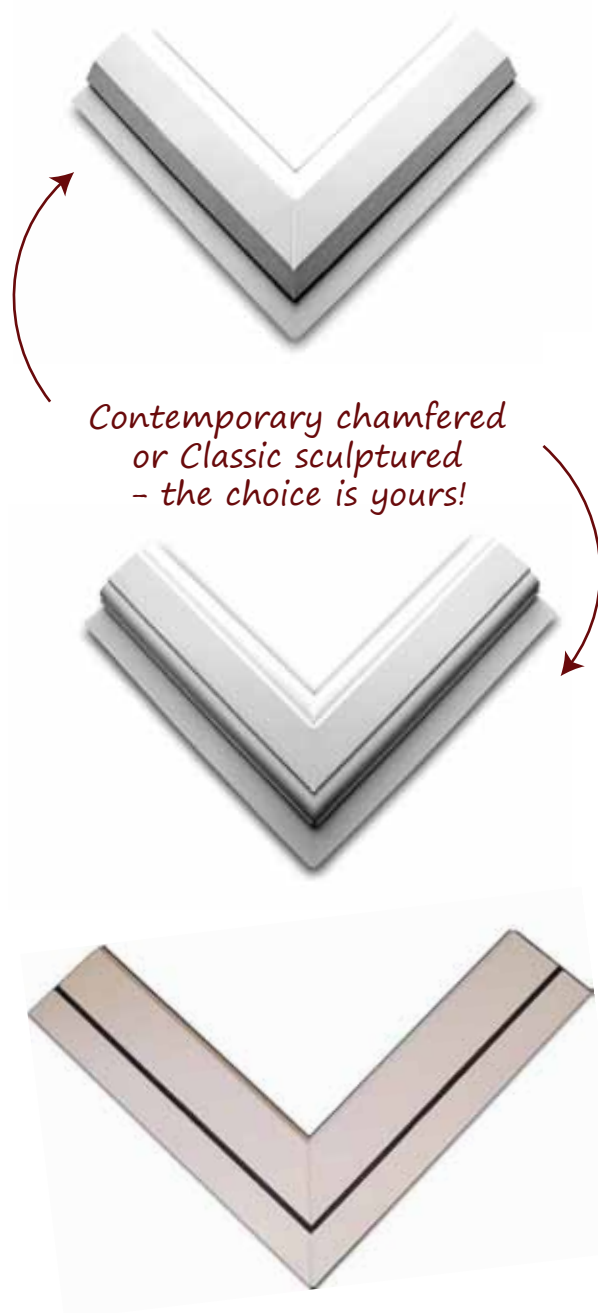
<b>Contemporary chamfered</b>	Emulates the putty line of a more modern timber frame
<b>Classic sculptured</b>	Replicates the look of ovolo timber frames
<b>Flush Sash</b>	Traditional timber alternative style

All three systems have galvanised steel reinforcing inserted into the profile to provide additional strength where required.

All systems can be fitted with a range of matching handles, letter plates and door knockers in a choice of colours. All TS Collection products are available in a wide range of colour finishes – two popular choices are shown here (see page 15 for more info).

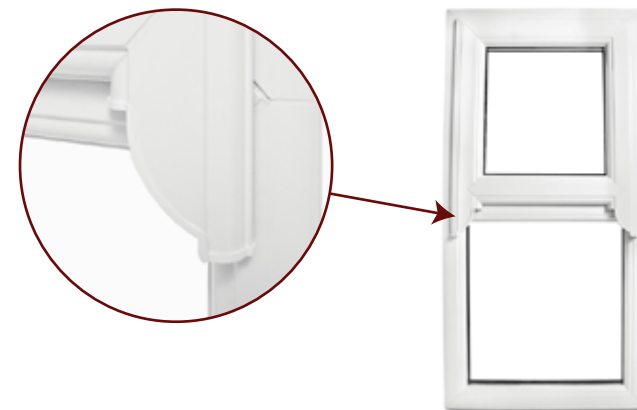


Environmentally friendly materials are used in the manufacturing process to support the reduction of CO<sup>2</sup> emissions – and all our products are 100% recyclable and come with a first class energy rating pedigree.



*Contemporary chamfered  
or Classic sculptured  
– the choice is yours!*

*Introducing the Flush Sash*



Run through sash detail for your windows, available for both chamfered and sculptured profiles.



Both the chamfered and sculptured systems comprise:

- ✓ 4 and 5 chamber sash for added thermal efficiency
- ✓ 70mm profile for direct replacement of timber windows with minimal trimming or finishing
- ✓ Thermal insert for further thermal efficiency
- ✓ Internally glazed with bead to match frame detail
- ✓ Frame detail to match conservatory frames
- ✓ Option of slim-line window sash available
- ✓ Low sightlines – no thick black line around the frame

# Quality and Accreditation

The TS Collection uses only the best raw materials, all of which carry the latest and most stringent accreditations. In addition to this, the products we produce meet and exceed all current industry standards – you're in safe hands with the TS Collection.



BS 7412  
KM 559698



A BRAND OF THE VEKA UK GROUP



Police Preferred Specification



PAS24 Windows  
KM 559701



PAS24 Doors  
KM 559702



Glass • Automotive • Building Products



A COMPANY OF THE VEKA GROUP



Window energy  
ratings  
KM 610995

**ultraframe**  
Transforming light and space



Doorset energy  
ratings  
KM 589371





# Window Styles

The various window styles available from the TS Collection come in a vast array of colours, combinations, sizes and applications. The possibilities really are endless! Whether you require a 'like-for-like' replacement or a brand new set of windows to enhance the look of your home, the TS Collection will be able to provide the perfect solution.





# Casement Windows

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

Casement windows can be locked in a night vent position for ventilation. You can also choose to have restricted hinge openings to keep the children safe. 'Easy-clean' openings on side opening casements is optional. This makes the cleaning a little bit easier in those harder to reach places! Fire escape hinges, conforming to current building regulations, are fitted as standard.

- ✓ High security locking mechanism as standard
- ✓ Galvanised steel reinforced outer frame
- ✓ Range of hardware styles and colours
- ✓ Frames available in white and 18 colours
- ✓ Optional Georgian bars, leading and authentic face fitted astragal
- ✓ A number of sill options available
- ✓ Cut down noise pollution to a minimum
- ✓ Large range of shapes including arches and raked frames
- ✓ Frame styles to match your conservatory
- ✓ Energy efficient frames – saving money on your heating bills





# Flush Sash

Designed to replicate 19th-century flush sash timber windows. It can be considered for use in areas of conservation due to its authentic appearance.

This authentic design is also appealing to any homeowner who wants a top end luxury window brand. It achieved one of the highest classifications on weather test due to its robust design.

## Low maintenance properties

The Flush Sash system is crafted from modern, weatherproof PVCu which – unlike traditional timber windows – will never need sanding or repainting and will never rot, split or swell. These low maintenance windows will keep your home looking its best for years to come, with no more work than an occasional wipe with a damp cloth.

## Suitable for all properties

Flush Sash can be specified in bespoke sizes to suit the windows of your home, whether it's a tall townhouse or a quaint and cosy cottage. Authentic, face fixed astragal bars can also be fitted within your windows to give the “lattice” effect often found in historic homes.

Heritage houses can often be associated with damp and draughty living conditions due to ill-fitting windows or ineffective single glazing. Choosing the Flush Sash for your home can solve these problems and more. Energy efficient, high-spec PVCu glazing will keep your home significantly warmer and could dramatically lower your heating bills. These features also prevent condensation forming and will reduce unwanted outdoor noise.



*Traditional hardware available to complete the authentic look and feel.*



# Vertical Sash Windows

Crafted with attention to detail, our vertical sash windows combine the functional benefits and performance of a modern PVCu window with the feel, aesthetic appeal and operational simplicity of a traditional timber window.

Our vertical sliding sash windows have a timeless elegance made with beautiful proportions and symmetry. They have the true looks of the original timber sash window from a distinguished era, retaining all of the character of the property itself.

The modern sash not only emulates the aesthetics of its traditional timber equivalent, but it also offers additional benefits.

- ✓ High security locking mechanism as standard
- ✓ Traditional hardware styles and colours
- ✓ High weather performance characteristics
- ✓ Releasable or permanent restrictors
- ✓ A night vent position
- ✓ Improved security locking
- ✓ A tilt facility to allow cleaning from the inside
- ✓ Excellent thermal capabilities
- ✓ Optional Georgian bars / authentic face fixed astragal
- ✓ Energy efficient – saving money on your heating bills



# Tilt and Turn Windows

The TS Collection tilt and turn window provides you with two options. Turn the window handle in one direction and the window tilts inwardly – providing a large ventilation aperture. If you close the opener and turn the handle further, the whole window swings open on side hinges into your property.

This feature of the tilt and turn window makes it the perfect solution for locations where access for cleaning may be an issue or where regular ventilation is required.

- ✓ Tilt first then turn
- ✓ Handle can be locked in either tilt position for child safety or closed position for security
- ✓ High weather performance characteristics
- ✓ Releasable or permanent restrictors



*All our tilt and turn windows are available in a range of finishes*

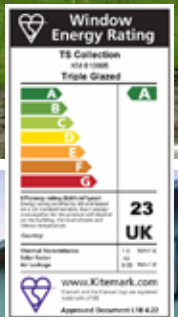


# Triple Glazed Windows

The TS Collection have developed, in house, a highly energy efficient triple glazed window, keeping up with the demand for energy saving products, saving you money on your heating bills as well as helping the environment.

The triple glazed windows from the TS Collection are available in all the styles of a standard casement window, so no compromise is required when choosing your perfect replacement windows. The windows feature a heavy duty mega hinge, designed to take the extra weight of the triple glazed glass units.

- ✓ High security locking mechanism as standard
- ✓ Energy rating of A + 23
- ✓ Triple glazing in a full range of styles and also in doors
- ✓ Slim chamfered sash for improved solar gain
- ✓ Trojan mega heavy duty hinges as standard
- ✓ Window U value of 1.0, 40% better than double glazed
- ✓ Swiss spacer U as standard
- ✓ Triple glazed unit incorporating two coated panes and one low iron for improved solar gain





# Bow and Bay Windows

Bow and bay windows can really enhance the front of your house. A bow window not only creates an attractive window ledge feature but it also allows the light to flood in. This is also true of bay windows, but additionally a bay adds more space, extending the floor-plan of your home.

Bow and bay windows often work well in pairs – giving your home a symmetry that is pleasing on the eye. Both bays and bows require canopies in fibre glass, PVCu, decorative lead or a tiled roof – the choice is yours. The double glazed units can be supplied in clear glass, lead patterns or decorative patterns.

- ✓ High security locking mechanism as standard
- ✓ Plain or sculptured bay pole covers
- ✓ Load bearing structural poles available
- ✓ Galvanised steel reinforced outer frame
- ✓ Range of hardware styles and colours
- ✓ Optional Georgian bars / authentic face fixed astragal
- ✓ A number of sill options available
- ✓ Energy efficient – saving money on your heating bills





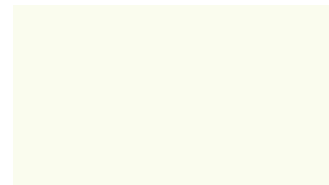
# Choose your Colour

The TS Collection products are available in a wide range of colours. As well as standard, smooth white, you can choose from 18 foiled and grained colours. Our foiled woodgrain products give the appearance of traditional timber windows and doors, suitable for period properties and modern homes alike.

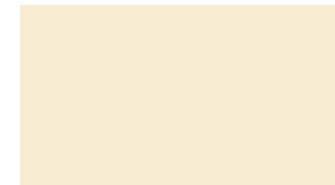
For “true” timber alternative effect, PVCu mullions and transoms can be mechanically jointed, creating the aesthetics of timber constructed windows and doors.

Let your imagination run wild and choose windows and doors that suit your personality and your property.

*The Variations range of  
colours from the TS  
Collection, inspired by  
nature*



White grained



Cream



Chartwell Green



Irish Oak



Cherrywood



Rosewood



Sienna PN



Silver Grey



Agate Grey



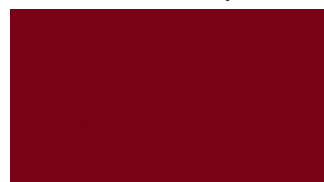
Basalt Grey



Slate Grey



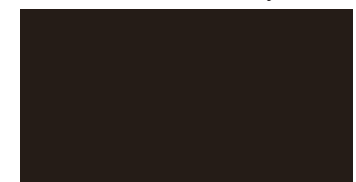
Anthracite Grey



Dark Red



Wine Red



Beck Brown



Moss Green



Dark Green



Steel Blue



# Door Styles

The TS Collection offers a diverse range of doors to suit every property and application. Both front and back doors are available in a range of carefully selected colours and finishes. Not forgetting our range of patio, French and bifold doors – which serve to open up your home, by giving the effect of adding light and space.

As you would imagine, all TS Collection doors come with high security hardware, fixtures and fittings. With most residential break-ins taking place via doors, it is imperative that you choose a product that will stand up to the job. So with security and style taken care of, take a look at what the TS Collection door range has to offer – we know you won't be disappointed.





# The Sussex Range

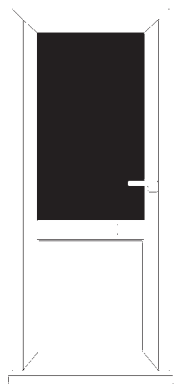
The TS Collection Sussex range of doors offers a truly stunning entrance to your property. Each door is bespoke, crafted with meticulous attention to detail and finished to perfection. The range includes both contemporary and traditional, timber alternative styles, ensuring you can find your perfect door for your property.

The Sussex range is available in a choice of 18 coloured, wood-foiled finishes with various styles of matching furniture (see page 19).

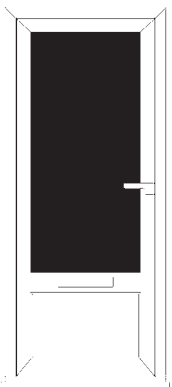
- ✓ High security locking mechanism as standard
- ✓ High security hinges used as standard
- ✓ Steel reinforced outer frame and sash
- ✓ Range of hardware styles and colours
- ✓ Glass designs including bevels, colours and sandblasted
- ✓ Mechanically jointed transoms and mullions
- ✓ Doors glazed with toughened safety glass as standard
- ✓ Low threshold (Part 'M' compliant) optional
- ✓ A number of sill options available
- ✓ Midrail with letter plate available
- ✓ 18 timber effect foiled colours
- ✓ Energy efficient – saving money on your heating bills



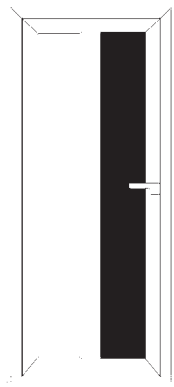
## The Sussex range style options



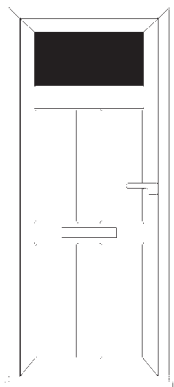
Amberley



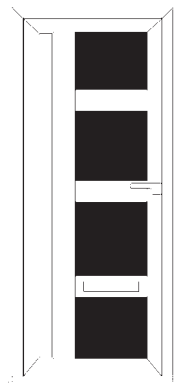
Bolney



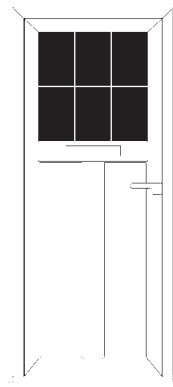
Chailey



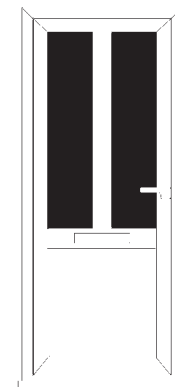
Charlwood



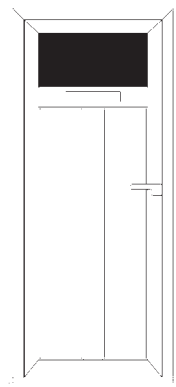
Hurstwood



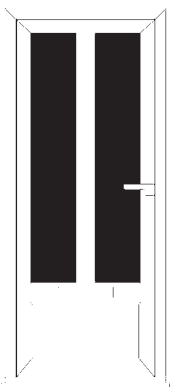
Glynde



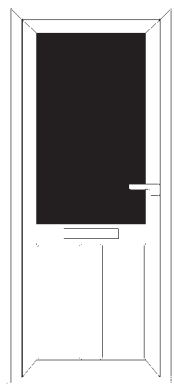
Berwick



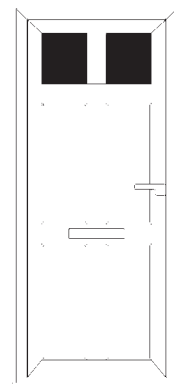
Wilmington



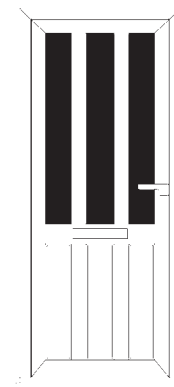
Arlington



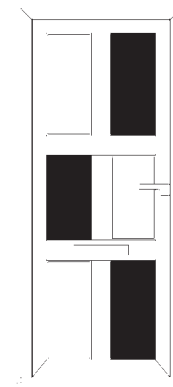
Chiddingly



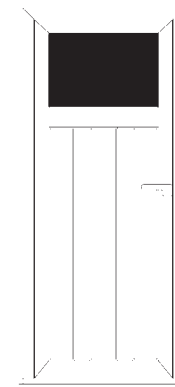
Friston



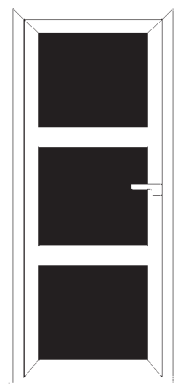
Warnham



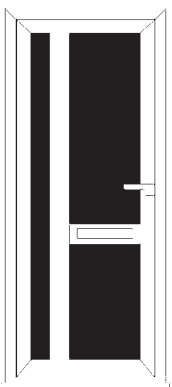
Newick



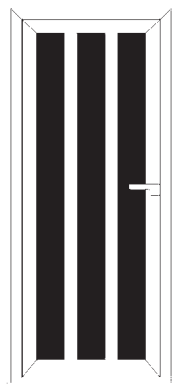
Balcombe



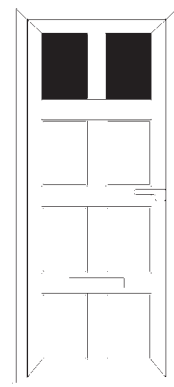
Petworth



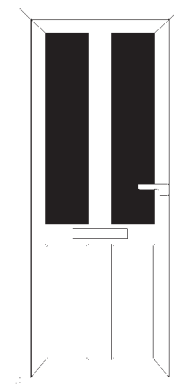
Fernhurst



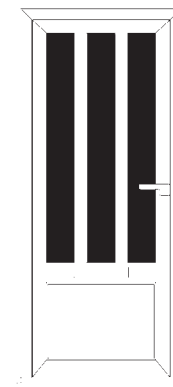
Ardingly



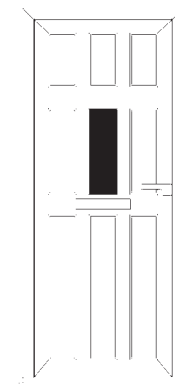
Buxted



Northiam



Bodiam



Firle





Sussex door furniture



Contemporary urn knocker



Contemporary letter-plate



The Stronghold lock



Traditional pull



Swan neck lever lever



Traditional ring knocker

# Composite Doors

TS Collection composite doors are designed with meticulous attention to every detail and finished to the highest possible standard. Your front door is a symbol of your home, your family and your life. It's as individual as you are. It says a lot about you. Which is why it's so important that when you choose a new door, it has to be exactly right. Not just nearly right. After all, it's going to be with you for years to come.

It's going to keep you, your family and possessions safe and sound. It's going to keep out the cold and wet, yet keep in the warmth. Choose a TS Collection Composite door and get ready to admire your door from the moment it arrives.

## Environmental Considerations

Our products are environmentally friendly. We use CFC free polyurethane foam for the inner core and a timber free construction throughout. Manufactured under ISO 14001 Environmental Management System licence. All extruded components are sourced in the UK.

## Performance

We meet the requirements of the most stringent and recognised consumer British security and safety standards. Doors pass the PAS24 security standard, which measures resistance against forced mechanical and human entry. Doors pass the latest PAS23 standard, a measurement of resistance to air and water penetration, at the highest level. The Secured By Design standard is recognised by the Association of British Insurers.



## Colour options



White



Golden Oak



Rosewood



Beck Brown



Red



Blue



Green

- ✓ Steel reinforced 70mm PVCu outerframe extruded to BS7413 specifications.
- ✓ Thermoset GRP skin, with natural woodgrain effect with low maintenance properties.
- ✓ Strong colour fastness, UV tested to withstand strong sunlight, less prone to fading.
- ✓ Various low threshold options available.
- ✓ Environmentally friendly, high density, CFC-free, polyurethane foam core.
- ✓ Substrate individually made to measure, PVCu steel reinforcement.
- ✓ Timber free construction offers greater rigidity and reduces risk of twisting, swelling, bowing and rotting.

## High Security Performance Hardware

Doors are fitted with high security, multi-point door locks and adjustable hinges as standard. Both conform to the Secured by Design official police security initiative, and meet the latest security (PAS24) and weather performance (PAS23) standards.

## Thresholds

Optional aluminium low thresholds are available at 15mm (Part 'M Compliant) for easier wheelchair, pram access or 30mm heights.

## UV Stability Tested

Doors are tested to withstand extreme sunlight conditions and are UV stability guaranteed for 10 years.



**The Mono Plus range** - Single rebated - 44mm depth - double glazed - available in 24 unique styles.



**The Duo range** - Double rebated - 68mm depth - double glazed - available in 18 unique styles



**The Duo Diamond range** - Double rebated - 68mm depth - triple glazed - available in 7 unique styles



*For full information on the composite door styles, please ask your TS Collection representative for a composite door product brochure*

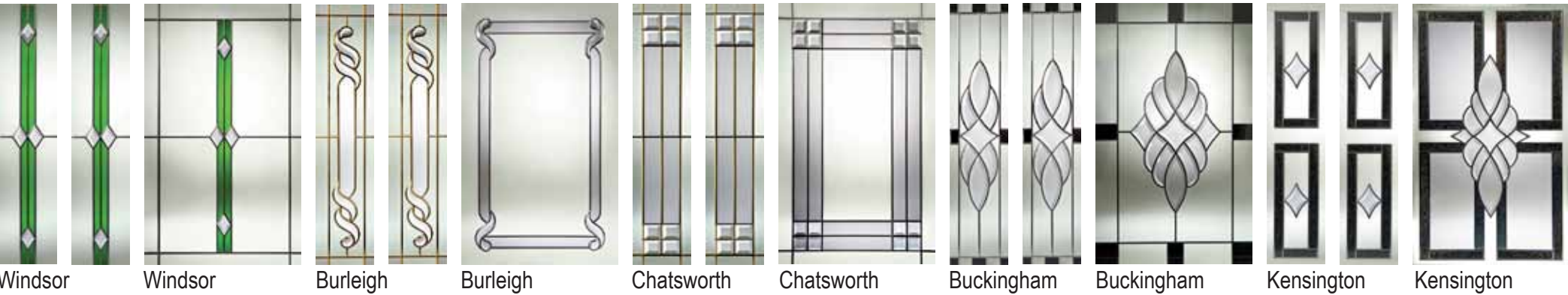
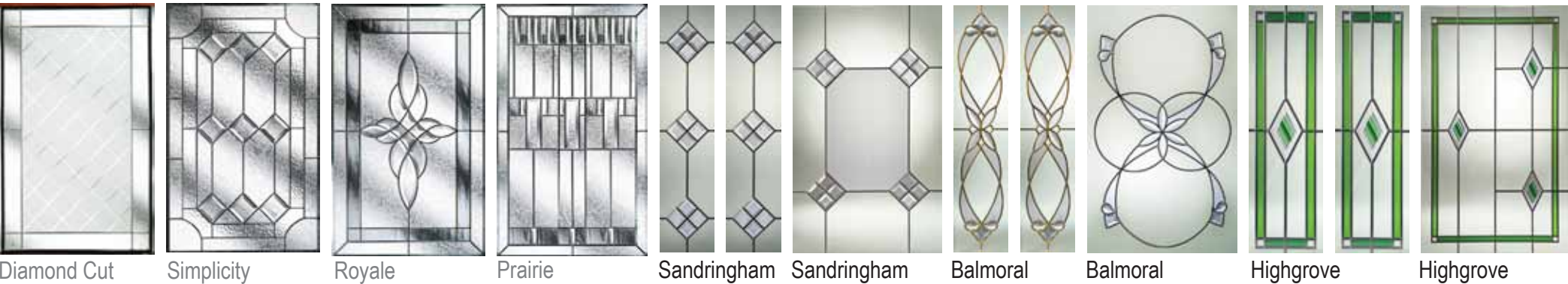


# Composite Door Glass Styles

## Duo composite door and Mono Plus composite door glass designs



## Duo Diamond composite door glass designs





# Residential Doors

We also offer a wide range of front and back residential door styles to match perfectly with your TS Collection windows. Our wide range of door styles, decorative glass patterns and door furniture means that each door is tailor made to suit you. We also stock a wide variety of decorative door panels for a truly unique finishing touch. Please ask for the full range of door styles available.

- ✓ High security locking mechanism as standard
- ✓ High security hinges used as standard
- ✓ Galvanised steel reinforced outer frame
- ✓ Range of hardware styles and colours
- ✓ Optional Georgian bars, leading and face fixed astragal
- ✓ Side panels available – opening lights are optional
- ✓ Doors glazed with toughened safety glass as standard
- ✓ Low threshold (Part 'M' compliant) optional
- ✓ A number of sill options available
- ✓ Midrail with letter plate available
- ✓ Stable door option
- ✓ Energy efficient – saving money on your heating bills

*Why not add a rustic touch to your home and add a split stable door? – all the charm, none of the hassle!*





# Bi-folding Doors

The bi-folding door meets the demands of contemporary living and combines this with beauty and practical functionality. These aesthetically pleasing door panels are configured into a number of concertina folds that can be pulled back to offer optimum versatility, light and access into any room.

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

- ✓ Slimline frames – removes the look of ugly 'chunky' frames
- ✓ Smooth easy glide operation to open
- ✓ Door panels fold back fully to optimise the opening area
- ✓ Suitable alternative to patio or French doors
- ✓ Ideal for conservatories or extensions leading to the garden
- ✓ Internally glazed single leg bead
- ✓ Stacking internally or externally
- ✓ Available in a choice of colour finishes
- ✓ Chamfered or sculptured edge feature
- ✓ Energy efficient – saving money on your heating bills





# Patio Doors

Over the years patio doors have been a very popular door choice for homeowners, and the benefits are well known. More ambient light and the unique space saving 'sliding action' being the most notable, both of which lend themselves well to porch and garden applications. But patio doors also serve well as room dividers, particularly when installed with the low threshold option, which sits flush with the level of the floor covering. Each TS Collection patio pane utilises 'low-line' gaskets which are extruded to the sash frame – giving a larger visible glass area, which gives you an even better view of your garden.

- ✓ 2/3/4 pane
- ✓ Anti jacking system, 4 point hooklock, 1 piece keep
- ✓ Reinforced low maintenance PVCu frames
- ✓ Excellent weather protection and heat conservation
- ✓ Midrail with letter plate available
- ✓ Slim stepped 70mm outerframe for minimal
- ✓ Aluminium low threshold and room divider option
- ✓ Multi-chambered profile for greater thermal insulation
- ✓ Stainless steel easy glide track system
- ✓ Double wool piling for improved draught-proofing
- ✓ A choice of 18 foiled grained colours or smooth white
- ✓ Handles available – gold, chrome, white and black
- ✓ Internal slider as standard – external optional





# French Doors

The TS Collection of French doors extends your home, bringing extra light and the illusion of more space. They create an attractive opening to a garden or patio with minimal obstruction.

As a homeowner you will be able to enjoy a better view of the outdoors all year round.

French doors are also ideal for partition wall application from a kitchen to a conservatory area for example.

- ✓ High security locking mechanism as standard
- ✓ High security flag hinges used as standard
- ✓ Balanced double handles as standard
- ✓ Top and bottom high security shootbolts to both doors
- ✓ 90° restrictor stays available
- ✓ Range of hardware styles and colours
- ✓ Doors glazed with toughened safety glass as standard
- ✓ Optional Georgian bars, leading
- ✓ Side panels available – opening lights are optional
- ✓ Low threshold (Part 'M' compliant)
- ✓ A choice of 18 foiled grained colours or smooth white
- ✓ A number of sill options available
- ✓ Energy efficient – saving money on your heating bills





# Conservatories

TS Collection conservatories will enhance your lifestyle, by allowing you to make the most of the outside with all of the comforts of the inside. A TS Collection conservatory will create more living space, and allow you to enjoy the benefit of natural light. As well as enhancing the appearance of your home, it will significantly improve the value too.

Our products transform your home by letting in light and adding space. Be it standard conservatory or orangery, the roof is perhaps the most important element as it has to withstand snow and wind loads, window cleaners accessing adjacent windows and, of course, remain weather proof for a very long time.

TS Collection conservatories combine our high quality window frames with the best conservatory roofs available to give you a stunning new room for you and your family to enjoy all year round.

## Conservatory styles

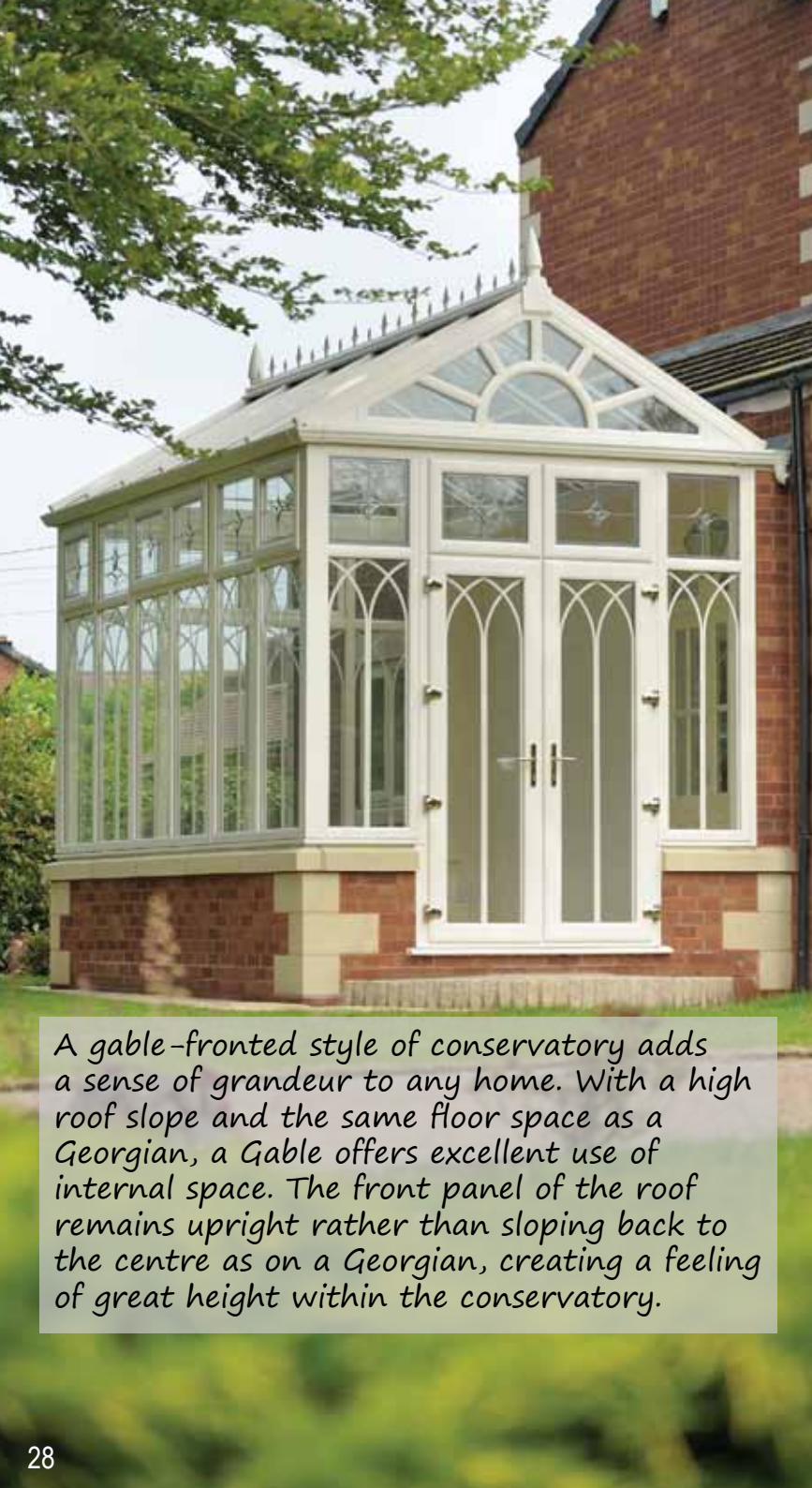
TS Collection conservatories are available in many different styles so you can choose one that suits your property and your needs.

- ✓ Georgian/Edwardian style conservatory
- ✓ Gable-fronted conservatory
- ✓ Lean-to style conservatory
- ✓ P and T shaped conservatory
- ✓ Victorian style conservatory
- ✓ Orangery style conservatory



*Many buyers favour the Georgian, which is a flat-fronted style that offers excellent use of floor space due to a square or rectangular internal shape. Each side of the roof slopes back to the centre and the resulting contemporary style is suited to the majority of properties.*





A gable-fronted style of conservatory adds a sense of grandeur to any home. With a high roof slope and the same floor space as a Georgian, a Gable offers excellent use of internal space. The front panel of the roof remains upright rather than sloping back to the centre as on a Georgian, creating a feeling of great height within the conservatory.



The lean-to style could be for those who prefer clean understated lines. Traditional or contemporary, this style is ideal for properties with limited space under the eaves or an awkward area in which to fit a conservatory.

The pitch of the roof is variable, so that a shallow pitch could fit under low bungalow eaves, whilst a steeper pitch would match the roof of a terraced or detached house.





Victorian is a popular, traditional style of conservatory, with a versatility that makes it suitable for many house styles.

Its distinguishing architectural feature, a bay front, with either an angled (3 bay) or slightly curved (5 bay) front, combined with a steeply pitched roof and ornate ridge details give this style of conservatory a more classical appearance.

The larger 'P and T' shapes are perfect as rooms with a dual purpose, such as a lounge or dining area through to a fun family room.

The ideal style for a larger conservatory, a P-shape can combine for example a lean-to and a Victorian, to create a versatile style that can be used as two different living areas. Due to the proportions needed to achieve both the P and T-shapes, the styles are better suited to larger properties, giving a versatile floor space and impressive result to any home.





# Conservatory Finishes

TS Collection conservatory roofs are available in a choice of traditional and vibrant finishes to complement the windows. As well as smooth white there are 9 foiled colours to choose from. Each colour is a grained, foiled effect, matching perfectly with the TS Collection frames that make up the walls.

*Be creative, choose a colour to match both your property and your style.*



## Conservatory extras to complete your new installation



Manual roof vents for ventilation



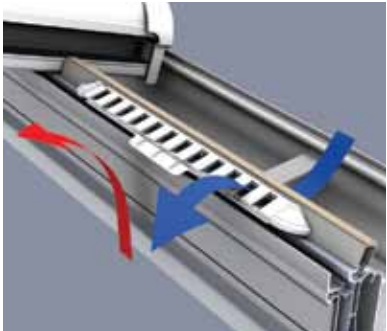
Manual roof vents for ventilation



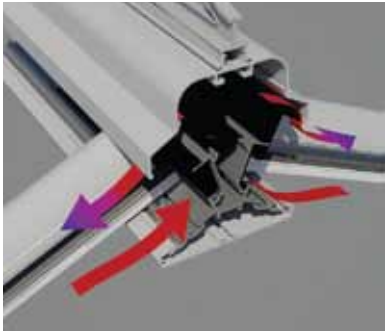
Electric opening roof vents



Decorative finials



Eaves ventilation vents



Ventilated roof ridge



Roof ridge lights



Roof ridge spotlights



Conservatory roof fans

# Conservatory Roof Glass

Choosing the right high-performance roof glass for any conservatory installation is the most important element to ensuring that a conservatory can be used all year round. There are many things to consider including location, temperature control, maintenance, aesthetics and durability.

The TS Collection range of roof glass offers self cleaning properties, solar reflection and energy efficiency.

## The Elite Blue roof glass

Elite Blue is the TS Collection's best performing solar controlled glass to date. With fantastic solar properties of up to 80% solar heat reflection 20% greater than our standard blue. Elite Blue also provides greater glare reduction, thanks to its visually stunning aqua tint.

## The Elite Green glass

The Elite Green is a superior glass roof product in the Ambience range with exceptional heat reflection capabilities. This high-performance glass reflects 78% of the sun's heat, reducing the internal temperature of a conservatory, particularly with a south facing aspect, by up to 9°C during the hottest summer months.

## The Neutral roof glass

The advanced technology of this glass reflects 60% of the sun's heat away from the conservatory. The Neutral also optimises thermal insulation during cold winter months, offering homeowners many benefits including reducing the sun's glare by 63%.

## The Bronze roof glass

As with other products in the TS Collection range, the Bronze comes with high quality guarantees and provides up to 55% reflection from the sun's heat which helps to reduce temperatures inside the conservatory making it much cooler in use.

## The Blue roof glass

As its name suggests, the Blue glass roof option comes in a delicate blue tint and offers up to 60% reflection from the sun's heat rays, reducing the internal temperature of a conservatory in summer for easy all year round living.

## The Satin Privacy glass

This opaque option from the TS Collection range provides total seclusion while still allowing 75% of natural light to penetrate the glass, providing high light transmission while still affording maximum privacy.

## The Max roof glass

With the introduction of the Max range we are now able to supply glass units to a maximum projection of 4000mm. This increase in roof unit size allows for much larger high-performance roofs to be built without the inherent problems associated with traditional muntin bars.

## The Elite Clear frame glass

With 57% solar reflection, whether utilised in your conservatory side frames or the windows in your home, this glass will help ensure a cool environment. Completely clear in appearance but providing 33% more solar reflection than standard, clear glass.





# Orangeries

The Orangery is a new take on the traditional atrium-style conservatory, brought up to date with the very latest technology from the TS Collection. This stunning building floods the adjoining rooms with light, whilst the interior height of the Orangery creates a feeling of grandeur that is sure to appeal to the discerning homeowner.

Whilst based on traditional building technologies, the TS Collection Orangery adds a touch of contemporary flair to any home and bridges the gap between a conservatory and an extension. It provides a touch more privacy than a conservatory due to the brick pillars which distinguish this style. The interior height of the Orangery roof provides a breath-taking focal point through which light floods into your home, and allows for breathtaking views of the sky above.

*For a bespoke solution to adding light and space to your home, choose the TS Collection Orangery.*

A TS Collection Orangery really is an exciting addition to your home, which will not only provide you with a versatile new living space, but will also add value to your property. How will you use your new room for all seasons? A TS Collection Orangery makes a stunning kitchen, an inspirational place to work or simply a wonderful space to relax.



# Orangery Technology

Externally the Orangery features a flat roof around the perimeter along with a structural grade aluminium roof, capped and clad with low maintenance thermal PVCu cappings and claddings.

The careful selection of high-performance glazing ensures that the Orangery is a versatile living space which can be used all year round and can be combined with further finishing touches such as underfloor heating to create extra luxuriant comfort. All TS Collection roof systems feature integrated ventilation as standard so you can create a comfortable interior atmosphere, whatever the weather.

*The light, bright and airy interior will add a new dimension to your home and provide a seamless link between your home and garden.*





# Hardware

Choice and variety are at the heart of what the TS Collection aspires to. We have specially sourced a wide range of durable hardware in a selection of colours and finishes. We are sure that these 'hi-spec' items will add the individual finishing touches to your windows, doors and conservatory.

*TS Collection hardware passes industry standard testing with flying colours – ensuring your windows, doors and conservatory will look as good as the day they were installed!*



Urn and Spyhole



Urn



Spyhole



Letterplate



Lever/lever handles



Casement handles



Hinge



Door Chain

## TS Collection furniture colour options



White



Hardex Gold



Hardex Chrome



Hardex Black



Hardex Satin



Hardex Bronze



Antique Black

## Yale Keyless entry system



We are all used to unlocking our cars with a remote control, but wouldn't it be great if you could do the same thing with your front door? Well now, thanks to Yale you can – with this brand new product available on all residential doors from the TS Collection.

Keyfree is the very latest in door security from Yale, and combines peace of mind with convenience by allowing you to access and protect your property without a key.

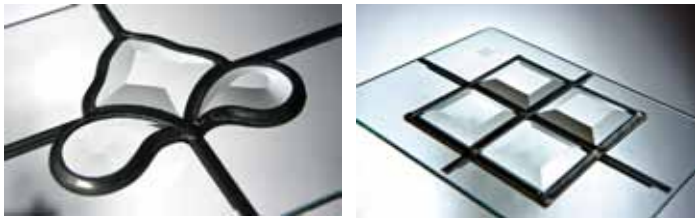


# Glass Styles

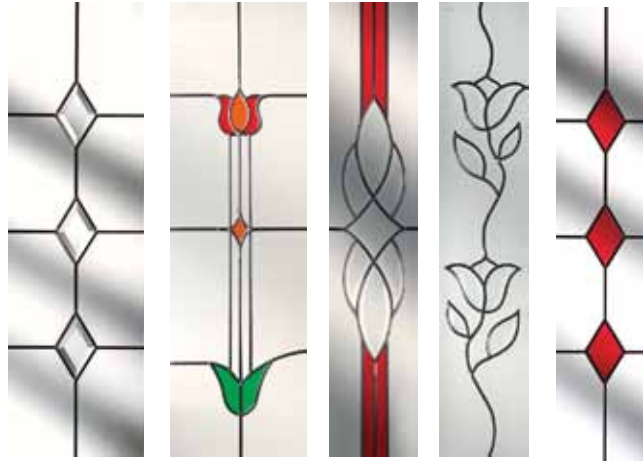
Choose from a wide selection of decorative overlay patterns and obscurity levels to match your door style — from floral to traditional and fusion to bevelled in a choice of colours.

The TS Collection offers an array of feature and security glasses, available in standard toughened or laminated finishes extruded to the sash frame — giving a larger visible glass area, which gives you an even better view of your garden.

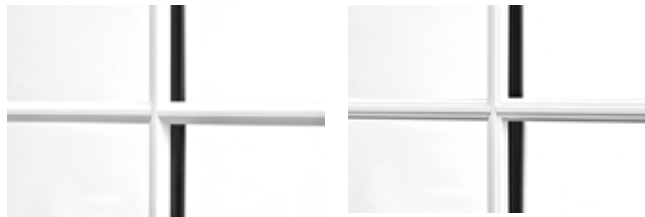
## Glass lead, bevels and films



## Various glass designs



## Face fixed astragal Georgian bar



Chamfered bar detail

Sculptured bar detail

## Obscured pattern glass



Chantilly - Level 2



Contora - Level 4



Digital - Level 3



Minster - Level 2



Pelerine - Level 5



Stippolyte - Level 4

Pilkington Backing Glass/Pilkington Texture Glass Images are copyright of Pilkington Plc

## Sound reduction glass

Acoustically insulating glazing can help keep noise outside so you can enjoy your living space in peace and quiet.

Noise pollution is a serious issue, particularly when living in an area with high levels of air traffic or busy roads. Too much noise can be damaging to health (increased stress, disrupted sleep). It can hinder academic learning and concentration.

## Benefits

Your home should be a place where you can shut out the world and escape the pressures of your working day. By fitting acoustic windows you can keep noise at bay and enjoy your surroundings in peace and quiet.

- ✓ Acoustic glazing forms an effective barrier to external noise, allowing you to sleep restfully in a tranquil environment.
- ✓ You can enjoy your home at a sensible noise level so you can relax and unwind without additional stress.
- ✓ Your family can study and concentrate without the distraction of excessive noise.
- ✓ Reduce impact noise, particularly on conservatory roofs when it is raining.



*Quality crafted windows, doors and conservatories*



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Place your company sticker here