Xlend crafted windows, doors & conservatories

ADUR & WORTHING PLANNING SERVICES
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www.rtcollection.co.uk

Why choose the TS Collection?

FULL PRODUCT RANGE

The TS collection offers you a full and varied product range. The huge choice available allows you to tailor your windows, doors or conservatory to your specific needs and designs. From coloured window frames to high-security composite doors, for period or contemporary property styles - the TS Collection caters for all tastes and requirements.

ENVIRONMENTAL CONSIDERATION

All products are thermally efficient, delivering low U-values. We use sustainable materials & manufacturing methods. All our products help save on energy bills and reduce CO_2 emissions.

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

SECURE HARDWARE & FURNITURE

Available in white and black as standard with other options available including gold/brass, and silver/chrome.

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

Multipoint locking as standard, meeting the 'Secured By Design' accreditation.

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

QUALITY SERVICE

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

All materials are manufactured in the UK.

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

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

Kitemark licensed to PAS23 & 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.

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.

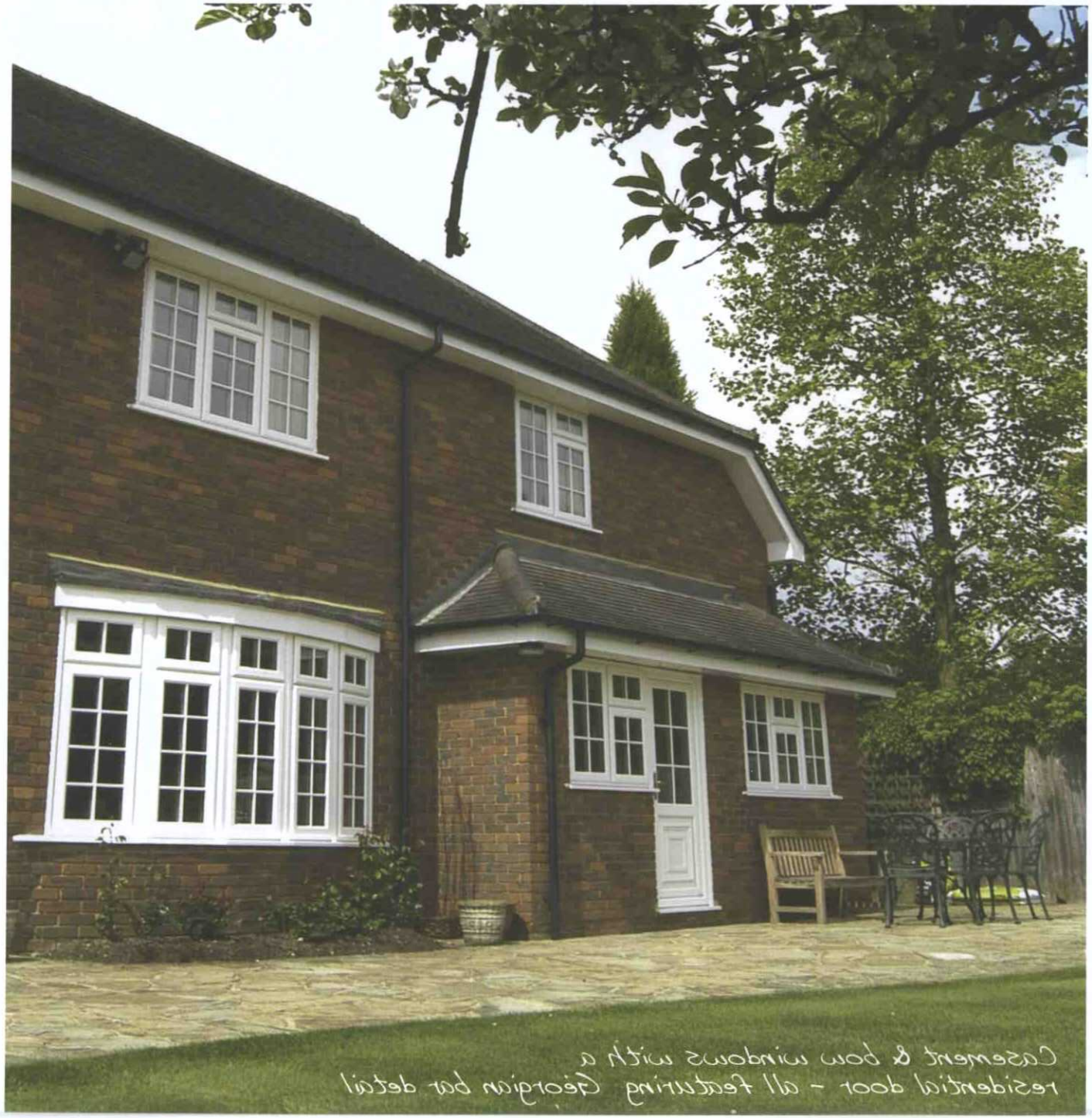
The TS Collection can offer all of the above in abundance - giving you peace of mind that you have opted for the right product, from the right company at the right price.

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 & bow windows with a residential door - all featuring Georgian bar detail

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 22 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 composite doors achieve PAS23 and PAS24, the latest and most stringent BSI security and weather performance standards. They are 'Secured by Design' - the official police security initiative.

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

Super security 10 point, 'Yoale' locks are installed on all our doors as a standard

Multi-point locking system and hardened steel hinges as standard

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 latest Building Regulations as a method to show compliance for your replacement windows installation.

Window energy ratings use a consumer-friendly traffic-light style 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.

WHAT DO ENERGY EFFICIENT WINDOWS MEAN TO ME?

- LOWER ENERGY BILLS
- LESS ENERGY USED - SO LESS CARBON DIOXIDE PRODUCED
- LESS NOISE POLLUTION
- A WARMER HOME

HOW MUCH WILL NEW WINDOWS SAVE ON MY ENERGY BILLS?

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 the 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.

Simply visit...
www.thetscollection.co.uk
and get calculating your savings!

Energy Window

Outward Opening PVC U Casement Window
TS6/A

A B C D E F G	A
Energy Index (kWh/m²/year) (Energy Index certified by BFRC and based on UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)	6
The climate zone is:	UK
Thermal Transmittance (U_{window})	1.4 W/m².K
Solar Factor (g_{window})	0.45
Effective Air Leakage (L_{factor})	0.00 W/m².K

Reg. No.:1348 M026
www.bfrc.org

This label is not a statutory requirement. It is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.

Style

The T5 Collection offers you two styles of finishes for your windows, doors or conservatory.

Contemporary chamfered	Emulates the putty line of a more modern timber frame
Classic sculptured	Replicates the look of traditional ovolo timber frames

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

Both systems can be fitted with a range of matching handles, letter plates and door knockers in a choice of colours. All T5 Collection products are available in a wide range of colour finishes - two popular choices are shown here (see page 22 for more info).



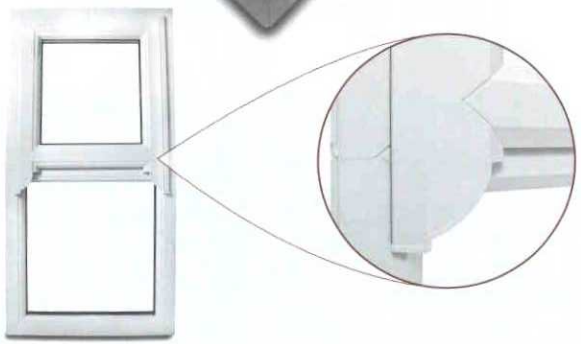


Environmentally friendly materials are used in the manufacturing process to support the reduction of CO_2 emissions - and all our products are 100% recyclable and come with a first class energy rating pedigree.

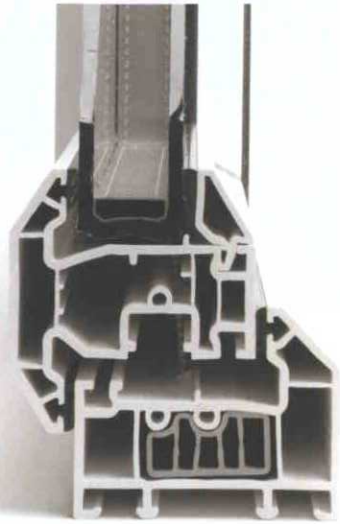


Contemporary chamfered or Classic sculptured - the choice is yours!





Through horn detail gives a standard window a real 'facelift'



BOTH THE CHAMFERED AND SCULPTURED SYSTEMS COMPRISE:

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

Quality and accreditation

Windows

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.

BS7412

Specification for windows and doorsets made from PVC-U extruded hollow profiles

Secured by Design

Official Police Security Initiative

ACPO CPI
(Association Chief Police Officers' Crime Prevention Initiatives)
for Windows and Doors.

BS6375

Specification for performance of windows for domestic applications.

PAS 24 & PAS 23

General and enhanced security performance requirements for door assemblies

WWW.CO.TS1LONDON.BUILDING.BATAWORK

Autonomous Testing Laboratory

Saint-Gobain Glass Solutions

Parkinson

ts collection

Window styles

The various window styles available from The 12 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 12 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 casement windows come as standard on all side opening windows. This makes the cleaning a little bit easier in those harder to reach places!

- BS7950 high security locking mechanism as standard
- Steel reinforced outer frame
- Range of hardware styles and colours
- Frames available in a number of colours
- Optional Georgian bars \ leading
- A number of sill options available
- Cut down noise pollution to a minimum
- All shapes possible - including arches
- Frame styles to match your conservatory
- Energy efficient frames - saving money on your heating bills

A complimentary set of casement windows featuring Georgian bar detail

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 look of the original timber sash window of a distinguished era for which they replace, retaining all of the character of the property itself.

The modern sash not only emulates the aesthetics of their traditional timber equivalent, but they also offer additional benefits.

- ✓ High security locking mechanism as standard
- ✓ Traditional hardware styles and colours
- ✓ High weather performance characteristics
- ✓ Replaceable 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 \ leading
- ✓ Energy efficient frames - 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 security locking mechanisms
- Windows open inwards into the room

Ventilation position

Open/cleaning position

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

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, Upvc, 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.

- BS7950 high security locking mechanism as standard
- High security butt hinge or flag hinge options
- Steel reinforced outer frame
- Range of hardware styles and colours
- Optional Georgian bars \ leading
- A number of sill options available
- Energy efficient frames - saving money on your heating bills

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 bi-fold 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.

Dual glazed top panel composite door

Composite door sets

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 adore your door from the moment it arrives.

PERFORMANCE

We meet the requirements of the most stringent and recognised British consumer 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.

DOOR FURNITURE

Add the finishing touches to your door by choosing from a complete range of matching quality door handles, letterplates, escutcheons, spyholes, security chains and numerals in various effect finishes.

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 license. All extruded components are sourced in the UK.

Secure, stylish, energy-efficient composite doors

COLOUR OPTIONS







HIGH SECURITY PERFORMANCE HARDWARE

Doors are fitted with high security, multi-point door locks and adjustable flag 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.

THRESHOLD

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

UV STABLE TESTED

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

DOOR STYLES


Solid door


Dual glazed top panel


Dual glazed mid & top panel


Dual glazed


Dual glazed top panel


Half glazed


Half glazed Georgian bar


Half moon Georgian bar


Dual glazed mid panel/ half moon Georgian bar


Half moon (4000)


Dual glazed mid panel (4000) & half moon


Half moon/Georgian bar (4000)


Dual glazed mid panel half moon (4000) Georgian bar


Half glazed with arched top (4000)



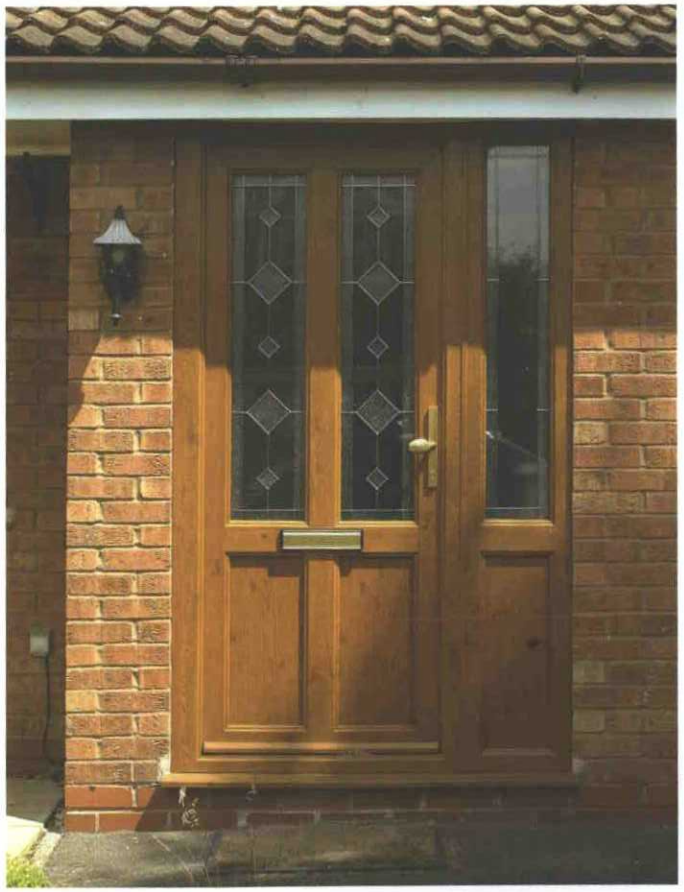
Residential doors

We also offer a wide range of front and back residential door styles to match perfectly with your TS Collection windows. Our extensive 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
- Steel reinforced outer frame
- Range of hardware styles and colours
- Optional Georgian bars / leading
- Side panels available - opening lights are optional
- Low threshold (Part 'M' compliant) optional
- A number of sill options available
- Doors glazed with toughened safety glass as standard
- Midrail with letter plate available
- Stable door option
- Energy efficient frames - 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!

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 PVC-U frames
- ✓ Excellent weather protection & heat conservation
- ✓ Midrail with letter plate available
- ✓ Slim stepped 70mm outerframe for minimal plaster cutback
- ✓ Aluminium low threshold and room divider option available
- ✓ Multi-chambered profile for greater thermal insulation
- ✓ Stainless steel easy glide track system
- Concealed draining and double wool piling for improved draught-proofing
- ✓ Handles available - gold, chrome, white & black
- Internal slider as standard - external optional
- Nightvent facility available

Patio doors are great as room dividers - between the sitting room and the conservatory for example.

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
- Top and bottom high security shootbolts to both doors
- 90° restrictor stays available
- Range of hardware styles and colours
- Optional Georgian bars / leading
- Side panels available - opening lights are optional
- Low threshold (Part 'M' compliant)
- A number of sill options available
- Doors glazed with toughened safety glass as standard
- Energy efficient frames - saving money on your heating bills







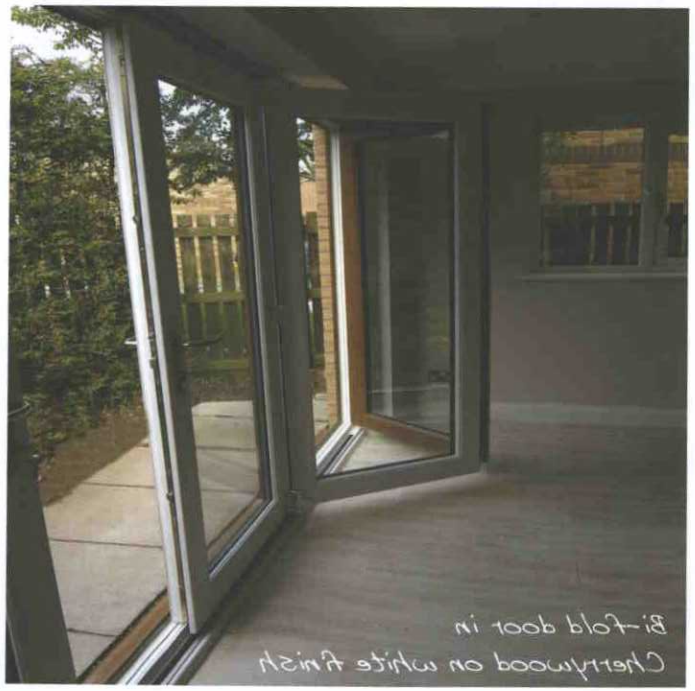


Rosewood French doors with side panels

Bi-folding doors







Bi-fold door in
Cherrywood on white finish



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. 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 optimize the opening area
- Suitable alternative to patio or french doors
- Hardware bottom running
- Ideal for conservatories or extensions leading into the garden
- Internally glazed single leg bead
- Inward opening
- Available in a choice of colour finishes (White, Cherrywood & Mahogany)
- Chamfered or sculptured edge feature
- Water tightness of 150 pa (Pascals) achieved to BS6375 part 1: 1983
- Roller track length allows a maximum width of door of 5635mm

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.

Make a statement with a conservatory that gives an air of luxury that you can enjoy all year round.

Hardware

Choice and variety is at the heart of what the T5 Collection aspires to. We have specially sourced a wide range of durable hardware in a good 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.



Gold/Brass



Silver/Chrome



White



Black

(All T5 Collection hardware is availble in these colours)



Urn & Spyhole



Urn



Spyhole



Letterplate



Lever / Lever handles



Casement handles



Hinge



Door Chain



Numerals

T5 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!

Georgian bars



External



Internal

Georgian bars add an attractive, authentic look to any property - and the T5 Collection offer both external and internal options.

Coloured finishes

Wood-grained coloured foils can add a unique finish to any property For more information on these durable 'no-fade' finishes please speak to your T5 Collection representative (traditional white also available).



White Woodgrain



Rosewood



Black Woodgrain



Classic White

Also available in a range of combinations - e.g choose a coloured foil for the outside and white for the inside.



Cherrywood