

Imagine

the transformation

windows

doors

conservatories



PLASTIC BUILDING PRODUCTS



Transform your home *with*



TWS supply and install a full range of windows, conservatories and doors throughout Buckinghamshire and the surrounding areas. We have built our reputation over many years and are proud that the majority of our work comes from customer recommendation. Whatever your requirement we are sure to deliver.

Imagine
quality by design

New windows are the perfect way to improve the appearance of your home. The TWS range offers so many choices that we guarantee to produce a window that will meet your specific requirements.

White or wood effect - chamfered or decorative
Leaded glass or plain - Georgian bar or Bevelled -
The list is endless but the choice is yours.

In addition all our windows are full of the most up to date security & energy efficient features as standard.



Tilt & Turn Windows

French Windows

Key Features

- High security auto lock PVD handles
- Security and compression (SAC) bolts to every decorative window
- High security 6 point locking system with BS7950 – multi point shootbolt
- Tilt and turn - concealed hinge mechanism
- Compliant with Window Energy Ratings for maximum performance - See page 5
- Range of colours – see page 13
- TWS products are manufactured to British Standards

Windows Casement - French - Tilt & Turn

Casement Windows



Bay Windows & Bow Windows

Feature windows including bays and bows are becoming increasingly popular in today's property market. TWS extensive range of windows ensures that whatever the design style we can manufacturer a window to suit.

Because all our windows are made to measure no design configuration is a problem. *imagine* the difference !



Structural Bay Window



Bay Windows



Bay Windows



Many older UK properties have traditionally been fitted with vertical sliding windows. These timber constructed windows have not been easy to replace when they fall into a state of disrepair and it has been difficult to find designs that capture the aesthetic appeal of the originals in other materials.

TWS has the solution using windows which have been manufactured and developed specifically in response to this need. The design and quality of these windows ensures that they can be fitted in areas where only like for like specifications will meet with local planning applications.



Key Features

Horn detail gives appearance of traditional timber sashes

Deep or slim bottom rail: with mortice and tenon appearance to key sash joints

Authentic internal and external Astrical bar widths and styling

Ideal for listed buildings

Tilt facility for ease of cleaning

Traditional hardware fitted

Range of colours available – see page 13



Internal view

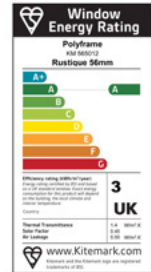


Tilt facility

Clearly greener

energy efficient windows

Window Energy Ratings



Save Money & Reduce your carbon footprint with energy efficient windows.

The TWS Systems of windows bring light, warmth and beauty into the home. If the windows are poorly selected they can become a major source of heat loss in the winter which increases the carbon footprint of the property and increases the heating costs.

The BSI Kitemark window rating system has been developed to address this problem and allows you to compare the energy efficiency of different products.

All our window frames have been tested and comply with the BSI Kitemark Window Energy Ratings A to C when the correct double glazed unit is incorporated into the frame.

Windows are rated A - C with A being the most efficient.

How it works....

Energy efficient windows allow optimal amounts of the sun's energy to pass through the glass into the room allowing you to benefit from solar heat gain. At the same time the advanced glass coating on the inside reflects the heat inside back into the room rather than allowing it to escape. Both these features reduce or eliminate the need for additional heating.



To obtain Energy Rating A - Please enquire for a quotation.

Doors Front & Back Doors

The TWS range of front & back doors, french doors and patio doors ensures that total symmetry with the windows is achieved, but with the added choice of glass options and solid panels available you can have a door to suit your needs. All doors are produced using either chamfered or decorative profiles to compliment the windows.

In addition to this front & back and french doors can be designed to open inwards or outwards, saving space in tight corridors or hallways.

All doors offer the highest possible security as standard and are manufactured to BS7950.



The front & back door range brings elegance, individuality and beauty to your home. With a wide range of glass patterns, designs and shapes - whatever your desire we are sure to deliver:

As with all our products safety is always paramount and all doors are manufactured from high quality flame retardant PVCu, which is not only safe but provides excellent thermal and acoustic values and is fully reinforced for total security.

Key Features

High security 8 point locking

Cylinder guards and 6 pin anti drill barrel as standard

Choice of 3 colours as standard

Low threshold options

Door Styles



Ayrshire
Georgain Bar



Berkshire
Coloured Film



Cheshire
Worcester



Derbyshire
Forte



Essex
Solid



Hampshire
Worcester



Massinet
Forte MS2 Elite



Novello
Consort



Oxfordshire
Georgain Bar



Ulster
Coloured Film UP2 G412



Furniture Options

All products shown are available in gold, chrome, white and black (except lion head knockers - gold and black only). Chrome finish is available in letterplates and slimline urn knockers / spyholes only.



Rosewood



Golden Oak

Foiled Finishes

To replicate the look of wooden doors (grain runs vertically)

The above is a small selection of doors available . Please contact YOUR COMPANY for further details.

Doors French Double Doors



Key Features

Hi security 8 point locking system

Cylinder guards and 6 pin anti drill barrel as standard

Choice of 4 colours for handles, letterboxes and hinges

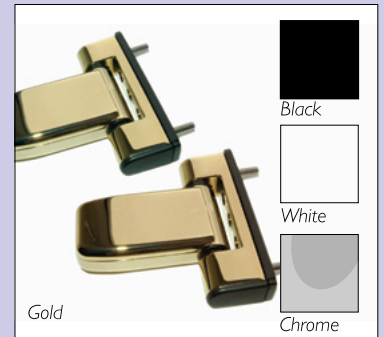
Low threshold options

Sculptured dedicated flying mullion with suited end caps

Screwed on drip rails to all open inward doors



Door Handles - PVD Finish



3D "Double Knuckle" flag hinges with PVD finish

Rear Doors

TWS can supply a wide range of rear doors. Plain, with midrail or with midrail and mullion. With glass or with panels.

A stable door option is also available.

The choice is yours



Imagine

doors to open up your home

Doors In-line Patio

Manufactured to give an attractive slim line appearance, our range of patio doors are available in a chamfered or decorative finish to complement the Eclipse and Esthetique profiles of the residential door and window ranges.

As with all TWVS products security is of paramount importance and our range of in line patio doors are manufactured using reinforced low maintenance PVCu frames and feature a four point locking system, an anti jacking system and a one piece locking keep.

Key Features

- 2/3/4 pane doors available
- Excellent weather protection and heat conservation
- Stainless steel easy glide track system
- Gold, chrome or white handles
- Low aluminium threshold
- Internal or external sliding door



Imagine

the entrance



Magnum High Security Cylinder as standard



Doors Composite

Kerbside appeal and first impressions are important considerations when choosing a front door. The TWS range of single rebate composite doors offer a more traditional style to the residential door range. The composite door range replicates a traditional wooden door but with the added security associated with the imagine range. Composite doors are manufactured by binding GRP skins onto a dedicated reinforced substrate. The inner core is then injected with a high density polyurethane foam to form a solid, secure and attractive door.

Key Features

Feature and security glazing as standard

Magnum ABS High Security Cylinder as standard

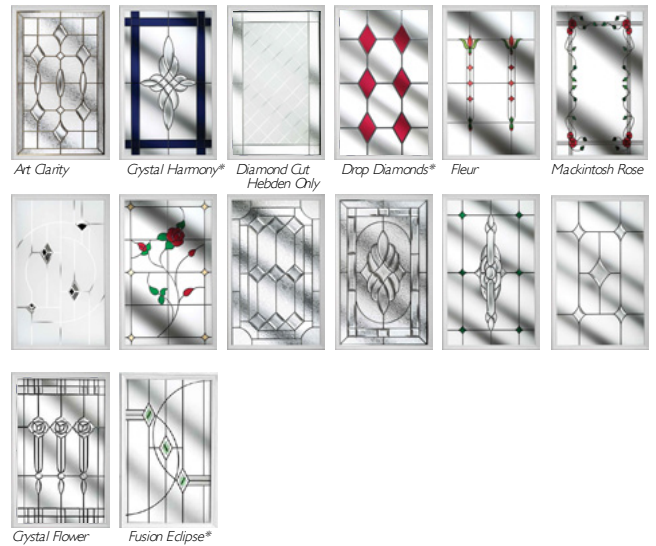
1 piece steel reinforced keep - High security multi point locking

Adjustable 3D security hinges - Yale Keyfree option available

Attractive wood grain effect surface finish - Easy to clean and maintain. Full range of hardware available in 5 attractive finishes

3 threshold options including Part M

22 Styles, 7 Colours, 12 decorative glass styles



Art Clarity Crystal Harmony* Diamond Cut Hebden Only Drop Diamonds* Fleur Mackintosh Rose
Crystal Flower Fusion Eclipse*
* Available in Blue, Red, Green or Black/Grey

Door Styles For colour options see page 13.



Greetland Ripponden Barkisland Luddenden Warley Southowram Hebden Sowerby Norland Wainstalls Rishworth
Soyland Sowood Copley Stainland Clifton Crossley Lightcliffe Hipperholme Shibden Standeven Trimmingham Skircoat

Please Note: See Composite Door brochure for full details.

Imagine

the difference

The perfect way to open up your house to the terrace or patio, or alternatively an attractive room to room divide, the Bi-fold door will add elegance and a contemporary feel to your property.

Bi-fold doors are the perfect addition to any room. The design and functionality of these doors opens up the full aperture of the frame allowing optimum light and access into the room with minimum obstruction.

All doors are hinged and conveniently slide to the side on a smooth running track in a space saving manner.

Doors Bi-Fold

Key Features

Opens up to the full aperture of the frame

No unsightly black rubber seals or fixed mullions

Tailor made from 1600mm up to 5.5 metres with a maximum height of 2.4 metres

Multi point hook locking for added security

Fully reinforced sash and outer frame

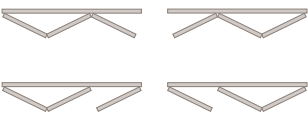
Accommodates 28mm sealed glazing units

Available in white, golden oak or rosewood



Door Style Options

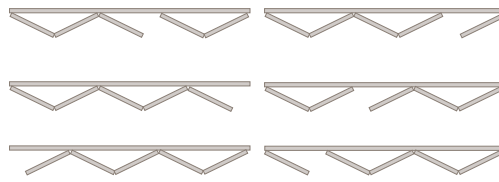
Three Panel



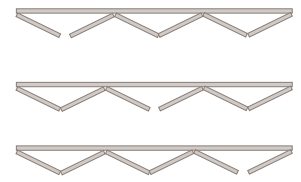
Four Panel



Five Panel



Six Panel



Add Style to your home

with



Add style

Add value

Add quality



Lean to with insulated polycarbonate roof

Whatever your requirement for improving your home the TWS range of conservatories is sure to inspire.

With a choice of styles, colours, sizes and doors we are sure that we can provide a room to transform your property.



Anti-sun self cleaning glass roof



Opal insulated Polycarbonate - Edwardian

Imagine

the transformation

Finishes include white, rosewood and golden oak and clever combinations of wood effect exterior finishes with white interiors. UPVc makes your conservatory virtually maintenance free and very energy efficient.

The very latest materials and design innovations mean that your new conservatory retains the heat during the winter months but can remain pleasantly cool even at the height of summer.

Utilising our range of windows and doors the TWS Systems conservatory system also incorporates a Roofing System to combine product innovation with traditional and elegant designs.



'L' Shaped Edwardian



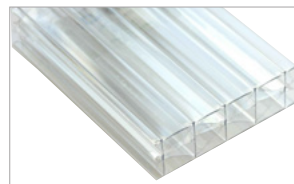
'P' Shaped Victorian

the style

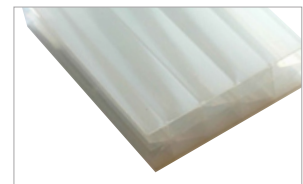
<i>Edwardian</i>	<i>Gable</i>	<i>Lean To</i>
<i>P Shaped</i>	<i>Victorian</i>	

All conservatories can be built with either dwarf wall, full height with panels or full height glazed units. Other styles available.

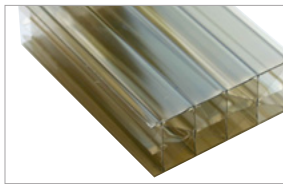
Conservatory Roofing Choices - Polycarbonate



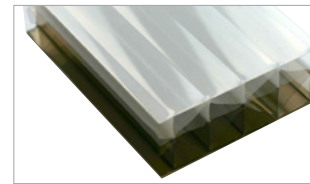
Clear Polycarbonate



Opal Polycarbonate



Bronze Polycarbonate

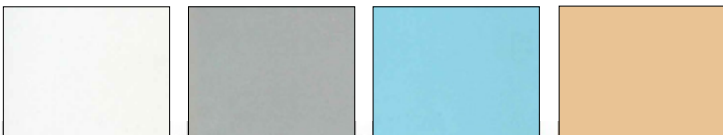


Bronze / Opal Polycarbonate

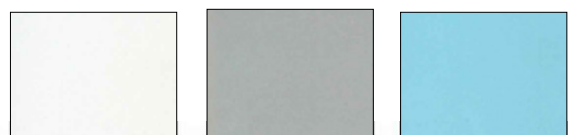
Glass - Conservatory Roofs

Glass conservatory roofs can be supplied in a variety of options, depending on your individual requirements. All glass roof panels are supplied with toughened glass as standard. The range includes Self cleaning glass and glass with increased thermal properties if required for building regulations. The colour choices for glass types are listed below.

Standard toughend glass



Activ Self Cleaning glass



Colours are for guidance only. Please request samples to make actual colour choice.

Colours Profile Lamination

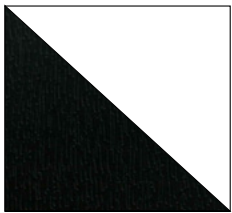
For the ultimate personal touch to your property all our products come with a range of colour options to choose from.

All laminated products are hand finished using a superior, long life protective foil in your choice of colour. Authentic woodgrain foils are used for Rosewood and Golden Oak.

For the complete personal touch, the Rustique range of windows and doors are available in nine attractive colour options.

Profile Lamination - Chamfered / Decorative

Rustique only



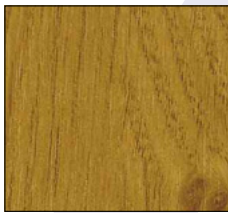
Black on White



White Woodgrain



Cream



Irish Oak

All Suites



White



Golden Oak



Rosewood

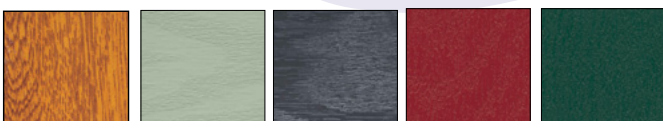


Golden Oak on White

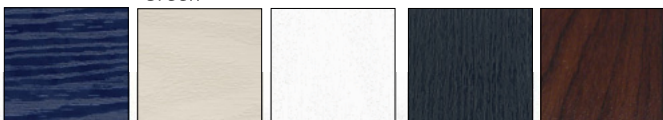


Rosewood on White

Composite Doors - Colour Range



Golden Oak Chartwell Green Grey Red Green



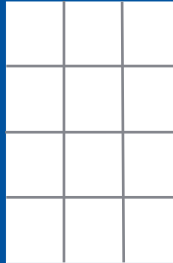
Dark Blue Cream White Black Rosewood

The Swatches represents the colour of the door. Door frame only available in White, Rosewood or Golden Oak.

Glass Options

The majority of windows in your house will simply be clear glass, however depending on your individual requirements you may opt for self cleaning or energy efficient glass, both of which add value and benefits.

For decorative applications the following styles are available.



Leaded Square



Leaded Diamond



Astrical Bar

In certain applications obscure glass is required.



Contora - Level 4



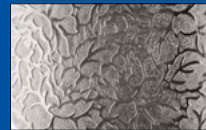
Oak - Level 4



Charcoal Sticks - Level 4



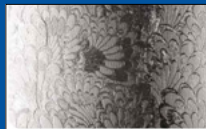
Digital - Level 3



Florielle - Level 4



Taffeta - Level 3



Pelerine - Level 5



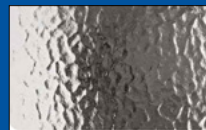
Chantilly - Level 2



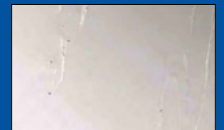
Everglade - Level 5



Mayflower - Level 4

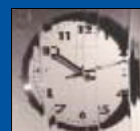


Minster - Level 2

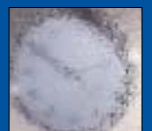


Warwick - Level 1

5 Levels of obscurity.



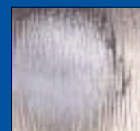
Level 1



Level 2



Level 3



Level 4



Level 5

Security and quality are integral features of the TWS Window and door ranges. All our products are manufactured to the stringent BS7950 security standard and BS7412 standard for weather resistance and draught proofing.

Windows



Two sac bolts on every opener



Multi point shoot-bolt to BS7950



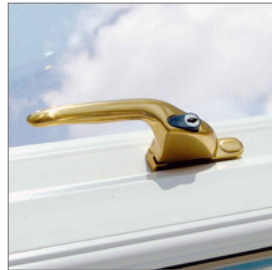
Fire escape friction stays to all side hung openers



Locking night ventilation position keep



Corner keeps for added strength



High security auto lock PVD suited handles



Multi point shootbolt '6' point locking



Handles available in either Black, White, Chrome or Gold

Residential & French Doors



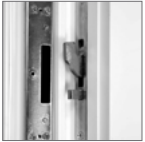
Dog bolts (5)
Hinge protectors



Shoot Bolts top & bottom on French Doors(4)



3D Hinges (6)



Hook bolts & Shoot bolts (1)



Deadbolt (2)

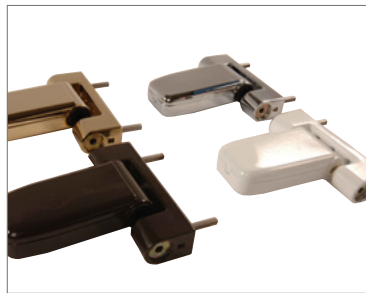


Rollerbolts (3)

Unique Features



Cylinder guards and 6 pin anti-drill barrel



3 D "Double Knuckle" flag hinges

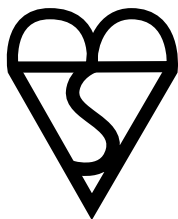
Hinges, handles and optional letterboxes available in 4 colours - Gold, black, white or chrome

Roofline Products

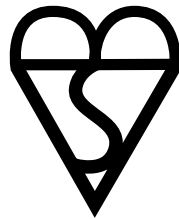
The TWS range of roofline products will ensure that repainting becomes history. Not only will our range of soffits and fascias save you time they will also improve the kerbside appeal of your property and are available with suited guttering and downpipes.



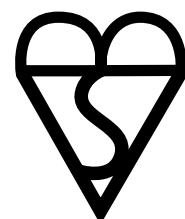
Quality



BS7412
KM45620



BS7414 (12608)
KM12892
Profile Supplied by WHS Halo



BS7412-PAS24
KM45766



10 year guarantee on all installations

Quality products at affordable prices

Energy savings and sustainability

Highest security available

TWP is a local business, founded many years ago and now employs a team who are dedicated to carry on the success of the company.

The aim of the company is to provide a quality installation at a fair price - with particular attention being paid to customer service. With all our installations we ensure that the customer carries that. The site is kept clean and tidy with all debris removed on a daily basis - we work on the site but we can ensure that none of it is your house. In addition we offer a comprehensive after sales service to ensure that as a customer you can rest assured that any problems will be dealt with efficiently and effectively.

Your home in safe hands



PLASTIC BUILDING PRODUCTS

**Unit 17, Anglo Business Park
Stroudham Way
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