CCS brand The

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Windows • Doors • Conservatories

...let your imagination run wild

# The Chices brand Modern • Traditional • Innovative



# The Chrices brand - the brand that allows you to let your imagination run wild

You may be looking for a 'MODERN' or 'TRADITIONAL' look for your house - it's all here.

Your choice may well be for STANDARD white or foiled PVCU windows and matching doors. However, there is further choice in the 'ALTERNATIVE TO TIMBER' collection. If you would like windows and doors that mimic timber - all the looks but not the hassle - then look at the 'Collection' - it's all there.

For the modern look there is a full range of ALUMINIUM windows and doors with their neat and tidy slim frames giving more glass area.

For doors there are the usual single and double doors with a variety of designs - but also have a look at the sliding and folding doors which can bring a new dimension to your home.

Last, but by no means least, there is the GLASS! Choice of patterns, colours and performance. In addition, you can consider glass that helps reduce noise, increases security, improves thermal performance and even reduces fade in carpets and furniture - it's all here.

The products are all shown in the following pages and although the choice is stunning, there is one constant and that is the high guality and high performance of every product.



# PVCU Windows, Doors and Conservatories



# The *Choices* brand Which window is right for you?

# **PVCU Casement Windows**



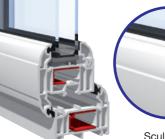
# **PVCU WINDOWS**



# Windows with the widest choice

Choices standard PVCU range offers different styles and types of windows to suit you and your property.

Your windows can be made fully sculptured, fully bevelled or both, in systems that are totally compatible with Choices doors and conservatories.

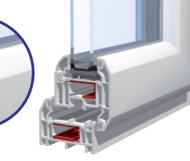


Sculptured or Bevelled profiles windows with a choice of black or silver gaskets

Sculptured



Bevelled







*Choices* thermally efficient, low maintenance windows and doors are available in a wide range of colour finishes





Mahogany









Chartwell Green





Rosewood

Irish Oak

Golden Oak

Black / Brown

Dark Green

Cream

Windows





Painswick Grey



White Ash

# 'Alternative to Ti mber' Collection

# Flush 70

Flush 70 combines modern performance with traditional styling offering authenticity without compromise.

The traditional appearance coupled with the 70mm frame depth and flush casement design, combine to offer a cost effective alternative to timber.





Flush Sash with 70mm Frame Depth offering compatibility when replacing most modern Window Systems

162mm Sash / Mullion / Sash sightlines with Arrissed Joints Mimicking Traditional Timber Joinery



### **Conservation friendly**

# Flush 100

In old or new properties, Flush 100 provides the perfect solution.

With it's 100mm frame depth, 9 chamber profile and remarkable resemblance to timber or painted timber, coupled to exceptional thermal efficiency and security, the overall feel good and look good factor is ensured.





The sashes have the option of having mechanical 90° joints that look like quality timber joinery

NG SASH WINDOWS

Unlike most other PVCU systems the woodgrain or painted timber effect is sustained throughout the frame

LEGACY - the alternative to timber due to its authentic finish.

With the 70mm, 5 chambered profile giving outstanding performance in terms of high thermal efficiency, high security and low maintenance (no more painting or staining) the perfect living environment is assured.



154mm Sash / Mullion / Sash Sightline designed to replicate the putty line detail of a timber window



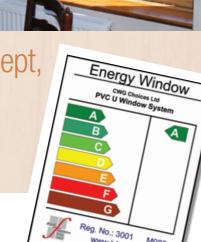
This could be traditional timber joinery, in fact it is LEGACY with arrissed joints and sculptured detail

Idea





New Concept, Traditional



M087

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**Optional Mechanical Joints** 

Optional Runthru horns

See the *Choices* 'Alternative to Timber' brochure for further details on the full range

to

*ernative* 

Attention

to detail



# Looks and feels like timber



Alternative tomber Windows Chorices

# The Choices brand Aluminium Windows

Slim, Neat, Tidy and available in a choice of four different designs



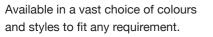
Externally **Beaded Sash** 

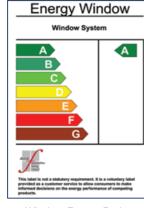
**Contemporary Flat** Sash

**Puttyline Sash** 

### Windows with the widest choice of colour and style

Manufactured from state-of-the-art Aluminium, *Choices* Aluminium windows are designed to the highest standard, making them low maintenance and with a high level of security as standard.





Window Energy Rating 'A' Available



# Endless choice of colour

Available in any single or dual RAL colour





# Heritage 'Slimline' Aluminium Windows

# The 'Alternative to Steel'

Choices Heritage window is designed to offer a modern aluminium replacement to the traditional steel window

The window features signature ultra slim sight lines and attractive contours.

The similarity is so close, that the window will often satisfy the exacting requirements of 'Heritage' restoration.



Slimline frame and opener only 58mm sightline

uminium Windows

# Window Security

# Choices provides exceptional quality and security

- a Internally beaded for added security
- b Security glazing which benefits from the strength of laminated glass (optional)
- Central reversing claws operate in opposite directions providing a secure lock
- d Locking hooks for additional hinge protection (optional)
- Substantial die cast keep to retain reversing claws providing secure locking including night vent facility
- Cranked handle (optional) easy to use, offset design with push button release

Upgrade available to PAS 24 Secured by Design

Secured by Design



# Ventilation

If working under the strictures of 'Building Regulations' ie New Build including extensions, then Rapid Ventilation must be incorporated. This means that the 'clear area' created by open windows must not be less than one twentieth of the floor area. Again, in 'New Build, situations 'background ventilation' must be incorporated - usually by 'trickle vents'.



Trim Vent - External

# Child Safety

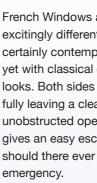
With *Choices* you have the option of an effective window safety device that cannot be disengaged accidentally



# **Escape Routes**

# Theices provides exceptional quality as standard





French Windows are excitingly different and certainly contemporary, yet with classical good looks. Both sides open fully leaving a clear, unobstructed opening. This gives an easy escape route should there ever be an

Tilt and Turn windows have built in versatility. Turn the handle and the window tilts inwards for ventilation.

Turn the handle further and the window hinges inwards for ease of cleaning and escape should there be an emergency.

# Structural Integrity

Choices products are expertly crafted, combined with the most advanced technology and designs

Impact resistant, multi-chamber PVCU profiles are engineered for strength and where appropriate, are reinforced with galvanised steel.

You can be confident in every application whether it's a custom built conservatory or a super strong jacking system for bay windows and coupled frames.



# Standards

### Choices believe in working to not only high standards – but measurable high standards

To this end, Choice takes its accreditation in management and manufacturing very seriously. This ensures that you are getting a product with proven performance at whatever level.



British Standard BS 7412 : 1991 All relevant windows are manufactured to BS 7412 and can be upgraded to BS 7950 for enhanced security.



PAS 23 & 24 Door sets manufactured for enhanced security.



BS EN ISO 9001:2000 Production operates under the auspices of BS EN ISO 9001:2000 the international standard for quality management.

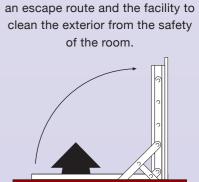


British Board of Agrement Conservatory Roof Systems supplied are to assessment report No. 1672

MOUCES brand

Security

Window



Escape/easy clean hinges provide

Quick Escape



Easy Clean



Aluminium bay connector

Weather seals

Multi-chamber high impact PVCU for additional strength and thermal performance

Secured by Design



Secured By design Windows and Doors manufactured to police preferred high security

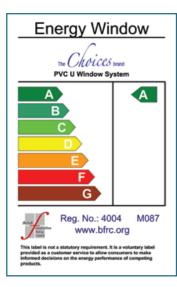


**Glass & Glazing** Glass supplied is to BS 6206 safety glass & BS 6206 : Code of Practice plus CEN 1279-2 for sealed unit performance.

Escape Routes Chorices

# Choices takes glass seriously

# Many think that glass is just for looking thro ugh - it is - but also for much much more!



# Choices products are energy efficient

The benefit of choosing the *Choices* range of windows is the high specification glazing that comes with them.

Choices uses EcoClear® as standard in all their windows and doors and all *Choices* 70mm PVCU standard windows are 'A' Energy Rated as standard.

EcoClear® delivers the highest possible window energy ratings. By using EcoClear® you are minimising heat loss and so helping to reduce your heating bills. You will have peace of mind knowing that you have glazing of the highest performance virtually eliminating condensation and draughts.



**CERTIFIED PRODUCTS** 



# Triple glazing for enhanced energy saving

To further minimise the heat loss through your glass, there is 'triple glazing'. This means reduced heat loss and less heat input, so reduced heating bills.

Your 'feel good' factor is enhanced in that you know you are doing all you can to reduce your carbon footprint, so helping save the planet.

# **Comfort**Clear **Ultra4**<sup>7</sup> upgrade to a quieter, safer and more habitable home

# Thermal Performance Glazing

"Ultra" offers the same great thermal performance as *Choices* high specification 'A' rated windows.

A special microscopic coating on the glass helps to reflect heat back into your room offering savings of up to 22% on energy bills versus single glazing.

With up to 26% of all heat from homes being lost through the windows, choosing the right windows and glass is an easy way to make your home warmer.



# Control Glazing

Making our homes free from unwanted noise is important for all of us. 'Ultra4' is specially designed with a transparent sound absorbing layer built into the glass and is 20% better than Choices standard glazing at reducing sound.

Upgrading to 'Ultra4' will reduce the noise heard from cars, neighbours, planes and many other things that bring unwanted noise into your home.



# Security Glazing

A safe home is critical, upgrading to 'Ultra4' will provide you with peace of mind and make your home more secure.

A very strong transparent film is glued between two layers of thin glass making it much harder to break than *Choices* standard glass. If there is an accident the film holds any broken glass in place and avoids it shattering on the floor

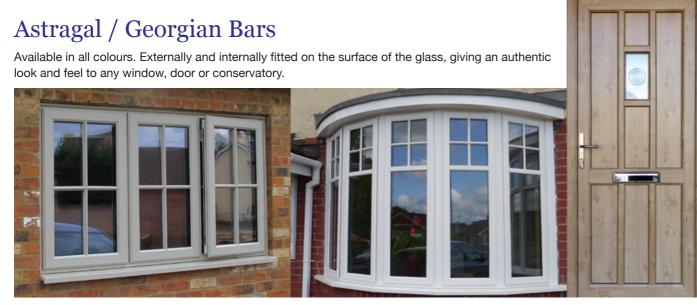




How many times have you seen your furniture fade from years of exposure to the sun. This is a result of the UV light from the sun which will fade carpets, sofas and curtains. Reducing the effects of these UV rays helps your carpets & furniture stay looking new for longer.

Upgrading to 'Ultra4' will block 99.6% of the UV rays that fade furniture.

# Decorative Glazing - Enhance the look



25mm Astragal Bar

50mm and 25mm Astragal Bar Combination

50mm Astragal Bar

### **Internal Georgian Bars**

Internal Georgian Bars are internally fitted inside the glass and are available in 18mm or 25mm. Various styles include single bars, grids, curved hoops and even gold effect.



White 18mm Georgian Bar

9mm Square Lead







Gold Effect Georgian Bar

# Lead Work

Standard or antique handcrafted lead work is available in diamond, rectangular, queen anne and decorative colour bespoke designs.



9mm Diamond Lead

### Bespoke Leadwork

### Standard In line Window Handle



















Movices wand

Glazing

Decorative (

# The Choices brand Doors

14

# Making a grand entrance



# **Entrance Doors**

### PVCU - Aluminium - Composite Doors to suit any opening

Back doors, front doors, the ultra strong composite doors, sliding patio doors, stable doors, french doors or the multifolding door which can give clear openings up to 5 metres in width - Doors to suit just about any situation.



Back Doors











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# **Door Security**

- a Hook claws top and bottom operate in reverse directions for anti-lift
- **b** Centre hook claw with smooth locking operation. Provides high level of security in the centre of door
- Top and bottom roller cams provide a reliable weatherproof seal
- d Adjustable steel 8mm diameter shootbolts as standard on slave door and optional on master door
- Adjustable flag hinge
- f Stainless steel one piece keeps combine with hook claws to provide highly secure locking and non corrosive long lasting performance





### **Top & Bottom** Hookbolt

Reverse hook bolts for anti-lift. Assists door compression. Provides a high level of security against attack.



**Centre Hookbolt** Smooth locking operation that provides an extra level of security in centre of door. Same lock will suit Lever/ Pad or Lever/Lever.

### **Roller lock**

Provides a weatherproof seal and offers additional security by tightly binding the door sash and frame together.





### ULTION Cylinder upgrade

81

Ultion cylinders are available to fit to any new *Choices* single, double or multifold door and can be retrofitted to existing *Choices* doors

high security 'core'.



houces mand

Joor security



The basis of the high security is the Molybdenum Alloy Core (Centre section) which as soon as the lock comes under attack, goes into 'Lockdown Mode'. The first two sections are designed to 'snap' off - then the attacker will be confronted with the

# Make the most of the room with a view to enjoy all year round

# **PVCU Range**





# Multifolding Doors

*Choices* Multifolds are a new concept in PVCU folding doors, combining the rigidity of aluminium and the aesthetics of timber.

Its attention to detail in design, security and thermal performance all combine to make it a truly innovative way to transform any room. All door leaves fold flat to the inside or the outside of the opening providing maximum clear opening space.

The perfect addition to any home to help divide a room, open up onto a terrace or conservatory - or for simply enjoying panoramic views.

# Premidoor A 'sliding' door of exceptional size

Premidoors provide vast unbroken sightlines for maximum viewing with high levels of security and weather performance. This makes an impressive entrance for any room. Perfect for creating a secure barrier for that large opening that demands unbroken sightlines.

# **ALUMINIUM Range**









# Multifolding Doors

*Choices* Aluminium Multifolding doors flexible and modern space for living, whether you want to use them internally or externally.

Our bespoke designs perfectly match the existing style of your home, allowing natural light to flood in whilst providing the opportunity to bring the outdoors, indoors.

*Choices* Cornerless Multifolding Doors offer the ultimate uninterrupted view, inside and outside of any room.



# Patio Doors

The Aluminium sliding door is a multiconfiguration in-line system that allows you to specify and design the most suitable solution for your project.

The system is available with fixed lights or sliding doors, as well as double and triple track options. Outstanding thermal performance and the highest quality fittings ensure reliable and comfortable operation.

# 'Alternative to Timber' Doors

# Flush 100 100mm Flush Sash Doors

Put simply *Choices* Flush Fitted Doors are designed to replicate traditional timber doors with flush fitting sashes. With their authentic slimline appearance they offer the perfect match in design and colour to the *Choices* Flush Casement Window.

*Choices* flush fitted doors are available as open out single and double doors, with full height glass panels and optional traditional georgian bars.





Flush Fitting Sashes

Optional Mechanical Joints

# Alternative to Timber Doors Period Style Entrance Doors

*Choices* 'Alternative To Timber' door range, are traditional looking doors utilising the benefits of modern materials. Expertly handcrafted with mechanically jointed midrails and mullions to create an authentic wooden appearance.

There are many hardware alternatives available including the traditional AV2 Heritage lock, which removes the need for a modern external lever to operate the locking system.





# Design Features



Solid Timber Core

Traditional Hardware

# 'Imagine' Single and Double Doors

A stunning range of traditional looking open-in or open-out doors, their unique design means there is no requirement for a floating mullion on double doors. With flush fitting sashes on open out doors, improved appearance and slimmer sightlines are assured.



# Composite Doors

# Durability with modern technology

*Choices* Solidors look and feel just like natural wooden doors but offer all the benefits and security of a modern product. Available with optional side panels and there is also the option for a french door combination.

Each composite door is constructed with a solid timber core and a high security locking as standard, thus providing peace of mind for the security of your home.



Traditional looks



Stable Door Option



'Alternative to Timber' Doors "Choices und

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# Choices Conservatories What do you want your conservatory to be?

### Lounge, Dining Room or Games Area?

.. A meeting room or study, a place to sit, to relax, or to enjoy. A comfortable place, a place of peace, to meet with friends or family, a place that is as versatile and as adaptable as you choose.

# Attractive and Versatile lifestyle choice!

### What size or style?

Choices Conservatories are available in a wide range of styles, sizes and finishes with options that will meet most requirements.

### **Frame Styles**

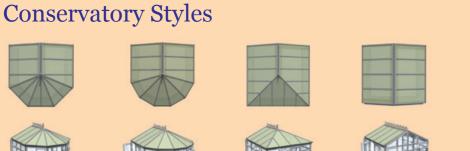


**Dwarf Wall** 















# Benefits of enhancing a *Choices* conservatory with a glass roof:

- ✓ Excellent thermal insulation reducing energy costs
- ✓ Warmer in winter months
- ✓ Cooler in summer months
- ✓ Dual action 'self clean' glass
- ✓ Reduced solar heat gain
- ✓ Reduced noise interference

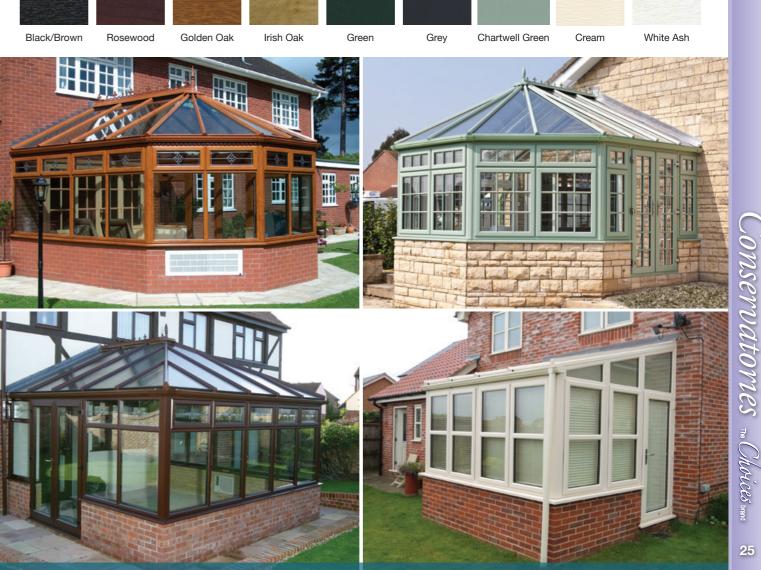
# Self clean glass

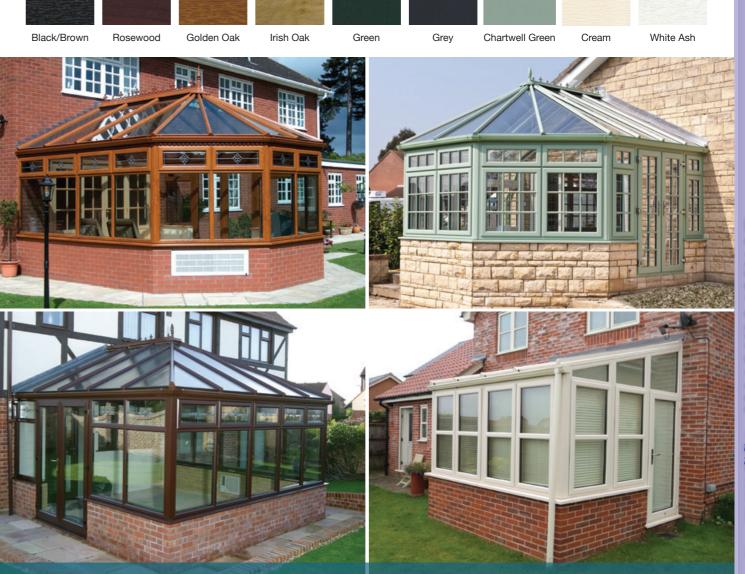
The special ACTIV™ coating reacts with daylight to break down organic dirt. When water hits the glass instead of forming droplets it spreads evenly, running off in a "sheet" and taking the loosened dirt with it.

# Customise with colour

Why stick to the traditional white conservatory when colour is readily available to suit your style and taste.

			g.c.	
Black/Brown	Rosewood	Golden Oak	Irish Oak	Green













5 Bell Victorian



Edwardian



Gable





Lean To

P-Shape

onservatories



# Add additional space and light to your home

Available in wide range of colours and styles to suit all tastes with the option of utilising high performance glazing, ensures a Choices Livin Room Orangery will be a versatile living space, which can be utilised 365 days of the year.



### 'Livin Room' Orangeries

Based on traditional building technologies 'Livin Room' Orangeries add a touch of contemporary style to any home, bridging the gap between a conservatory and an extension.



### **Orangeries and Garden Rooms** are the latest developments in the conservatory market

Combining the best of both worlds, with the light and glass of a conservatory and the walls and ceiling of an extension. Mimicking a traditional atrium style conservatory, with all the benefits of the latest technology.

(houses Garden Room Tiled Effect Roof

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✓ Excellent thermal properties ✓ Cool in summer - warm in winter ✓ Added living space for all year use

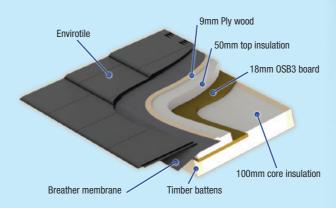




ooms

### **Technical Specification:**

- Roof 'U' value 0.17 (about 10 times better than polycarbonate)
- Fixed joint technology to prevent movement and cracked plaster
- Tile guaranteed for 25 years
- Warm roof construction and fast installation times



# Rooms en DARO angeri Chorces

# A new era in Conservatory Design



# **Modern** • **Traditional** • **Innovative**

# The Choices brand

WINDOWS • DOORS • CONSERVATORIES

### Why not consider the other collections available from The Charles brand

### www.alternative2timber.com

An Exclusive Collection of Timber Alternative Windows and Doors

### www.cwgchoices.com

The Entire Range of Choices Windows, Doors, Conservatories and Orangeries www.choicesaluminium.co.uk

Aluminium Windows and Doors for Dommestic and Commercial properties