



## BRITISH STANDARDS INFORMATION

### BS 7412 – PVCu Windows

Kitemark Licence No: KM 33686. Applies to factory glazed frames only.

### BS 7950 – PVCu Windows

Kitemark Licence No: KM 61727. Enhanced Security.

### BS EN 150 9001 – Quality Management System

Certificate No: FM 29754.

**PAS 23**, general performance for doors and **PAS 24**, enhanced security for doors has been achieved by our single residential door, composite door and double doors\*. Certificate No: KM 85377.

Consort PVCu Windows are classified and specified for weather tightness in accordance with BS 6375 Part 1.

\*subject to specification



# WINDOWS, DOORS & CONSERVATORIES

## The classic style of a fully sculptured profile

Specification guide



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**When we set about adding a new beauty to the most respected profile system in the history of PVCu, we didn't take our job lightly.**

We knew it had to be much more than just slim and shapely it had to help the fabricator stay lean and mean too, with a whole host of features and innovations to make manufacture an altogether smoother and more efficient business. Need we add that its sleek good looks will make it a winner with housebuilders and homeowners too.

Incorporating all the best features of PVCu, the Consort *fs* integrated system is a new generation 70mm lead-free profile, combining

the best of style and performance. Proving that beauty can be more than just skin deep, this innovative profile, which has the highest attainable BSI Class 'A' specification, combines strength and value for money with a truly elegant sculptured appearance, following the lines of many timber designs.

Available in a full range of sizes, all with totally integrated system features, the Consort *fs* range will revolutionise the way you think about windows and doors.



**The beauty of Consort *fs* goes far beyond its striking good looks; it also represents a completely new approach to what the specifier, fabricator, installer, housebuilder and end-user should expect from such an advanced system.**

- ◆ Environmentally friendly lead-free 70mm profiles
- ◆ Internally glazed for extra security and ease of unit replacement
- ◆ BS 'Class A' specification profiles (highest attainable)
- ◆ Casement windows – Secured by Design. Police preferred initiative\*
- ◆ New superb slimline french doors – *fs*
- ◆ New fire escape easy clean windows – *fs*
- ◆ Made to BSI specification
- ◆ Low sightline gaskets add to the frame's sleek appearance
- ◆ Available in Chartwell green, black, grey, cream, Irish oak, rosewood and golden oak as well as all white
- ◆ Any painted colour in the RAL colour range available
- ◆ Casement horns available where a traditional or classical appearance is required
- ◆ Achieves a U value of 1.6W/m2k when glazed with 28mm Low E sealed units with aluminium spacer bar argon filled cavity\*
- ◆ Energy rated window standard with glass from Consort

\*subject to specification



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*elegant*  
**robust**  
*affordable*





Guaranteed resistance to:

- ◆ Weather
- ◆ Alcohol (50%)
- ◆ Spirits
- ◆ Water
- ◆ Scratches
- ◆ Salt



## Fully Sculptured Profile COLOURED FRAMES – PAINTED

A whole new dimension has now been added to the already sleek and truly elegant appearance of the Consort *fs* integrated system... COLOUR!

Not just a single colour, but a vast range, from subtle greys and greens to deep blues, bright reds and even black and metallics. In fact, any colour within the RAL colour range.

At the cutting edge of paint technology, our brand new, environmentally friendly paint shop, staffed with fully trained personnel, is now able to bring you this latest innovation in PVCu.

The complete frame or door is sprayed using a unique coating system, specially formulated to chemically bond with the substrate to form a permanent coating of superior durability and retention of hue and gloss.

With a 10-year adhesion guarantee, this highly durable finish will not crack, flake or peel as it retains sufficient flexibility to move with the material to which it is applied. Thoroughly tested throughout Europe for over 10 years, this advanced colour system has proven resistance to all weather conditions, including salt water.

Virtually fade-free, even on browns and reds, this incredible coating is also UV stable, so you can bring colour back to your home with all the quality, low maintenance, style and benefits of Consort *fs*.





## Fully Sculptured Profile COLOURED FRAMES – FOILED

- ◆ Externally - a slightly textured, coloured foil giving the effect of painted wood
- ◆ Internally - clean white profile
- ◆ Available in Chartwell green, black, grey, cream and Irish oak
- ◆ Also available in all white, golden oak and rosewood effect, which can be specified both internally and externally







## Fully Sculptured Profile INTERNALLY BEADED CASEMENTS

- ◆ Alternative outer frame sizes and transom/mullion available
- ◆ An ideal window for all applications available in a full range of styles and sizes
- ◆ 70mm front to back multi-chambered profiles
- ◆ Available in all white, Chartwell green, black, grey, cream, rosewood, golden oak, Irish oak and foiled white
- ◆ Any painted colour in the RAL colour range available





Two windows with two handles



Position one: fire escape



Position two: easy clean

## Fully Sculptured Profile FIRE ESCAPE WINDOWS

- ◆ Two windows with two handles
- ◆ Slimline profile
- ◆ 70mm front to back multi-chambered profiles
- ◆ Locking mechanism – Master: two shoot bolts and four mushrooms; Slave: handle operated shoot bolts
- ◆ Sliding hinge mechanism for easy cleaning to both windows
- ◆ Available in all white, Chartwell green, black, grey, cream, rosewood, golden oak, Irish oak and foiled white
- ◆ Any painted colour in the RAL colour range available
- ◆ Full range of sizes available



Position one: fire escape



Position two: easy clean





## Fully Sculptured Profile TILT & TURN WINDOWS

- ◆ Alternative sizes of outer frame and transom/mullion available
- ◆ An ideal window for many different types of installation from high rise blocks to domestic houses
- ◆ Features include the ability to clean the outside glass from indoors and the ventilation benefits while in the tilt position
- ◆ Face fix or concealed gearing available
- ◆ 70mm front to back multi-chambered profiles
- ◆ Available in all white, Chartwell green, black, grey, cream, rosewood, golden oak, Irish oak and foiled white
- ◆ Any painted colour in the RAL colour range available





## REVERSIBLE WINDOWS

- ◆ Sash rotates 360°
- ◆ Easy cleaning of all surfaces from the inside
- ◆ Two restricted opening positions for ventilation
- ◆ Smooth, easy operation
- ◆ Multipoint locking system
- ◆ Low maintenance
- ◆ Available in rosewood, golden oak and all white in standard lead time. Available in other foils with extended lead time
- ◆ Any painted colour in the RAL colour range available

## Fully Sculptured Profile VERTICAL SLIDER WINDOWS

- ◆ High Security Three Chambered system (most have two)
- ◆ Ovolo design
- ◆ Rolled in gasket
- ◆ Triple seals
- ◆ 24mm Clearline glazing
- ◆ All the hardware picks up reinforcing
- ◆ Equal sightlines
- ◆ Coupling system
- ◆ Choice of hardware colour
- ◆ Decorative horns – if requested
- ◆ Low maintenance
- ◆ Easy cleaning
- ◆ Specially designed steel enabling window sizes up to 1500 x 2800mm to be manufactured
- ◆ Available in rosewood, golden oak, cream and all white in standard lead time. Available in other foils with extended lead time
- ◆ Any painted colour in the RAL colour range available







## Fully Sculptured Profile MULTILOCK SYSTEM

- ◆ Secured by Design – Police preferred specification
- ◆ Multipoint locking system to satisfy BS7950 security standard
- ◆ Easy, smooth, simple and secure
- ◆ Robust, durable and corrosion resistant for long life
- ◆ Marine specification for enhanced corrosion protection with 10 year Guarantee
- ◆ Fully tested, heavy gauge materials and fixing points protect against attack
- ◆ Eccentric 7.8mm or 9mm mushroom cams allow weatherseal pressure adjustment
- ◆ Unique design with patent pending







## Fully Sculptured Profile SINGLE RESIDENTIAL DOORS

- ◆ Secured by Design – police preferred specification if requested
- ◆ Alternative sizes of outer frame and transom/mullion available
- ◆ Ideal in both domestic and commercial applications, including sheltered housing
- ◆ Available in single or double, sidelights and fanlight combinations
- ◆ 70mm front to back multi-chambered profiles
- ◆ Available inward or outward opening
- ◆ Available internally beaded
- ◆ Available in white, Chartwell green, black, grey, cream, rosewood, golden oak, Irish oak and foiled white in standard lead time. Available in other foils with extended lead time
- ◆ Any painted colour in the RAL colour range available



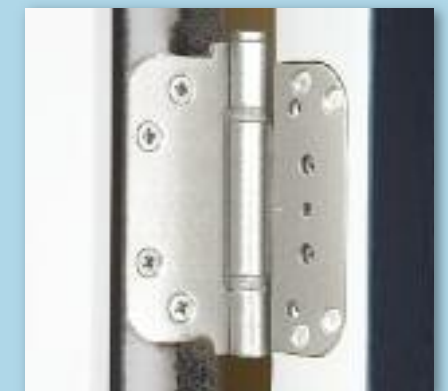


## Fully Sculptured Profile MAGNUM COMPOSITE DOORS

- ◆ Secured by Design – police preferred specification if requested
- ◆ Multipoint Locking System – 5 point locking system with hooks and roller cams
- ◆ Unique fully adjustable hinges rebated into door for discreet and perfect fit
- ◆ Low threshold – severe weather rated and for easy access
- ◆ Maintenance-free – just wipe clean and never needs painting
- ◆ Solid CFC-free foam core – exceptional strength giving 6 times the insulation and sound proofing of a standard timber or PVCu door

- ◆ Traditional wood appearance – will enhance any new or traditional home
- ◆ Solid door or glazed – plain, obscure, decorative bevelled or coloured glass options available\*
- ◆ 13 colours and woodgrains available\* – standard white, red, blue, green, black, golden oak and rosewood, plus 6 bespoke colours
- ◆ Accessories – door handles, knockers and letterboxes available in gold and silver to compliment your door

\* For the complete range of door styles, colours and decorative glass designs, please refer to our Magnum Composite Door brochure.







## Fully Sculptured Profile SLIMLINE DOUBLE DOORS

- ◆ Alternative sizes of outer frame and transom/mullion available
- ◆ Slimline profile
- ◆ 70mm front to back multi-chambered profiles
- ◆ Locking mechanism – Master: two hooks, two rollers, two shoot bolts, latch and deadbolt; Slave: handle operated, two shoot bolts
- ◆ Available in all white, rosewood and golden oak in standard lead time. Available in other foils with extended lead time
- ◆ Any painted colour in the RAL colour range available
- ◆ Available inward or outward opening
- ◆ Available internally beaded





## 68mm Double Rebated INVICTUS COMPOSITE DOORS

- ◆ 'A' Rated as standard – for outstanding thermal performance
- ◆ Door Leaf and frame manufactured in the UK to the highest quality under ISO9001
- ◆ Triple glazing as standard – for better heat retention and noise reduction
- ◆ 54% thicker than a standard composite door
- ◆ Galvanised steel reinforcement
- ◆ Improved thermal and acoustic insulation thanks to double compression seals
- ◆ Option of the cutting edge Yale Keyfree lock as standard
- ◆ The Stately Glass range – exclusive glass designs using a range of decorative effects
- ◆ Matching sidelights available
- ◆ Doors come fully framed and glazed, with hardware
- ◆ Available in a choice of rich colours and woodgrains
- ◆ Woodgrain doors available with matching frames



## Fully Sculptured Profile STABLE DOORS

- ◆ 'Traditional' Stable Door in PVCu
- ◆ Top and bottom sections both lock
- ◆ Available inward or outward opening
- ◆ Low threshold
- ◆ Multipoint locking system
- ◆ Low maintenance
- ◆ Available in all white, Chartwell green, black, grey, cream, rosewood, golden oak, Irish oak and foiled white
- ◆ Any painted colour in the RAL colour range available



## INTERNAL FIRE DOORS

- ◆ FD30s rated, 30 minutes protection in accordance with BS476 Part 22 and BS476 Part 31 (Smoke)
- ◆ 7mm Pyrodur fire-resistant glass in clear or Stippolyte
- ◆ Secured by Design – police preferred specification
- ◆ GU Furco Slamlock
- ◆ Lock cases faced with 1mm intumescent pads
- ◆ Low level disability access threshold
- ◆ 15 classic styles available in 11 colours







## Fully Sculptured Profile CONSERVATORIES

Manufactured from modern aluminium and PVCu, our virtually maintenance-free conservatories are individually designed to enhance and extend your home beautifully. No matter if your home is a period property or more contemporary, there is a conservatory to suit every type, seamlessly matching your home in terms of brickwork, colour, shape and style.

The Victorian conservatory is a timeless design, typically having a 3 or 5 panel faceted end, which gives it a unique look and charm. The Georgian or Edwardian conservatory with its flat front and rectangular/square shape, ensures no wasted space and floods the room with light due to its high roof style. Gable style conservatories have two sloped roof sections ending in a vertical gable end. Well suited to older properties making excellent use of the

additional headroom and available internal floor space. Alternatively, the Lean-to or Sun Room is an ideal solution for properties with limited space. Usually rectangular, with clean, uncomplicated lines, and a sloping roof.

Whatever style you choose, you can be assured the conservatory roof has been exhaustively tested to the highest British Standards to be robust, durable and long lasting. You can choose from polycarbonate, which is a damage-resistant, lightweight insulating glazing material, providing resistance against the effects of UV weathering. Or, to give your conservatory that all important wow factor, choose from our range of Low E, self-cleaning or solar controlled glass which dramatically improve views from within your conservatory, and allow for more natural sunlight.







## Fully Sculptured Profile ORANGERIES

Transform your living space and aspire to the grandeur of something completely unique.

Historically, Orangeries were luxury out buildings or extensions used for growing oranges, exotic fruits and trees in winter. Today an Orangery provides a stunningly attractive and seamless extension to your home, that can be used as a kitchen extension, dining room, home office or extra living space for relaxation or entertainment.

The most traditional style of Orangery, and the most expensive, uses traditional materials such as brick or stone pillars between large windows to support the atrium style roof.

As an alternative, using modern design and cutting edge technology, it is now possible to create this unique styling using PVCu and aluminium. The exclusively designed and innovative Consort Load Bearing Corner Posts, make it possible to create a beautiful Orangery with a traditional brick base. With the atrium style roof and concealed lighting adding dramatic impact and a quality feel, an Orangery is the perfect option to bring light, warmth and an immense feeling of space to this and adjoining rooms.

All the benefits of a conservatory plus much, much more.





## Fully Sculptured Profile TILT & SLIDE PATIO DOORS

- ◆ Alternative sizes of outer frame available
- ◆ An ideal door for many different types of installation from high rise blocks to domestic houses
- ◆ Available in a full range of styles and sizes including combinations of fixed and opening lights
- ◆ Features include the ventilation benefits while in the tilt position
- ◆ 70mm front to back multi-chambered profiles
- ◆ Available in all white, Chartwell green, black, grey, cream, rosewood, golden oak, Irish oak and foiled white
- ◆ Any painted colour in the RAL colour range available



## Fully Sculptured Profile CELSIUS SOLID ROOF CONSERVATORIES

We have added the Celsius Solid Roof to our extensive range enabling any homeowner to now have a true 'year round' room. An innovative tiled roof system for new or replacement conservatory style extensions with superior thermal performance, Celsius creates a high quality living space that ensures warmth in winter, yet stays cool in summer.

This unique system has been designed using proven high quality components supplied by the leading companies in their fields. Custom-made to precisely meet requirements and delivered in complete kit form for a quick and easy installation, Celsius offers excellent value for money with reduced labour costs.

Fitting a Celsius Solid Roof will transform the visual impact of any existing traditional-styled glazed roof conservatory, whether Georgian, Victorian, Gable or lean-to. A seamless link between home and garden, ensuring the most is made of outdoor space, whatever the weather.







- ◆ Secured by Design – police preferred specification
- ◆ British Standard PAS24 multi-locking system
- ◆ Highest DSER 'A' energy efficiency rating
- ◆ 16 door style configurations
- ◆ Sash width of up to 1 metre
- ◆ Up to 6 metres wide
- ◆ Three thresholds available – standard, low and ultra-low for interior use
- ◆ Huge range of colours and woodgrains available
- ◆ Fully adjustable hinges
- ◆ Reversible guide wheels



## Fully Sculptured Profile BI-FOLD DOORS

Blurring the lines between where the home ends and the garden begins, our range of bi-fold doors creates a versatile new living space that fills your home with a unique sense of light and space. In summer cast them wide open to let the fresh air in, and in winter seal them tight and cosy up in the warmth without losing your stunning view.

Bi-fold doors are a stunning alternative to french or patio doors and can be installed so that the doors sit inside or outside of the

property when folded back. Engineered with such precision, they glide smoothly back and forth with only the lightest of touch. Secured when closed by our extremely advanced multi-locking system.

Of course, as well as being a beautiful way to bridge the gap between your home and garden, they can also be used to separate rooms within your home, creating a truly unique and adaptable space.







## WARMCORE® FOLDING SLIDING DOORS

The flexibility of a WarmCore folding sliding door helps your home become a space that works for you. Open and airy on beautiful summer days, warm and insulating in the colder months. Integrating outside living with interiors whilst enhancing both.

Safe and secure, WarmCore aluminium doors are built around a full width orange thermal core to maximise the use of low conductive material. This ensures they are 25% more efficient at keeping heat in your home than traditional aluminium doors, with no compromise on strength or style.

Inwards or outwards opening up to 6 metres wide with as many as 7 opening sashes smoothly gliding along custom designed tracks. The innovative design allows you to split the

door sashes in whichever way suits your home, including having a 'traffic' door at one end for everyday use. When open all sashes stack neatly in line with each other and are kept perfectly parallel using discreet magnets. Open ends of the door sashes, hidden from view when closed, are coloured black for a neat uniform appearance.

WarmCore – warm, stylish, wide span doors for the flexibility of modern living.



- ◆ Full-length 5 point locking system
- ◆ 3 opposed hook locks and twin shoot bolts
- ◆ Integral dog bolts to bind doors together when closed
- ◆ High strength hinges and rollers
- ◆ Secured by Design – police preferred specification when fitted with optional laminate glass upgrade
- ◆ Certified PAS24 – enhanced security performance
- ◆ 4 external door sash designs
- ◆ 4 threshold options
- ◆ Available in 4 hard-wearing powder coat finishes, Pure White, Heritage Cream, Jet Black and Anthracite Grey

- ◆ Choice of different interior and exterior colour options
- ◆ 3 handle finishes – Matt Black, Brushed Graphite or Satin Silver
- ◆ Easy Clean glass technology available to reduce maintenance
- ◆ Optional triple glazing – 75% better thermal performance

