



WINDOWS

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Bespoke window solutions for both replacement, refurbishment and new-build projects. From energy-saving to sustainable windows here at TVW we have options to suit every project and budget .

Our range of window systems is designed to ensure that there is a product for every requirement. We have products that carry the Secure by Design accreditation, products that meet the Passivhaus standard, products designed to withstand extreme wind loading, and products with exceptional acoustic performance.

It is a great idea to involve us in your design process as early as you can – we have expert designers who can give great impartial advice and help you to come up with a fantastic solution at the best possible price!

KEY GUIDE - COSTS	
£££££ and £££££	Cost effective
££££££ and ££££££	Mid Range
££££££	Premium





HALO FLUSH

NAME Halo Flush
PRODUCT uPVC Windows

DESCRIPTION

Halo's profile measures 70mm front to back. This enables a direct replacement with the majority of timber and uPVC windows with minimal trimming or finishing required for the most convenient solution. The sealed units are 28mm with an air gap of 20mm.

INTENDED USE With their Timber Look Joints, these windows really do look like timber windows now but at a fraction of the cost. A very cost-effective solution and with no maintenance issues, this is the de facto choice of many home-owners who are looking to replace existing windows in a modern house whilst still being super-stylish!

DIMENSIONS

Max Side Hung Width/Height	700 x 1350mm	Max Top Hung Width/Height	1250 x 1250 mm
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SPECIFICATIONS

Sightline: 162mm

PERFORMANCE

U Value DG:	1.4	U Value TG:	1.1
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COSTS

£££££



EVOLUTION FLUSH

NAME Evolution Flush
PRODUCT Timber Alternative Windows

DESCRIPTION

Evolution timber alternative windows retain the elegant, slim proportions and timber style joints of traditional hardwood windows and will enhance the character of any style of property.

INTENDED USE Evolution flush windows offers all the aesthetics of timber, and is designed to be a step up from the standard mass-market windows, with a deeper profile that adds period features to older homes. Especially good for Victorian / Georgian properties, these windows will add a touch of class to any project that requires a premium finish whilst minimising ongoing maintenance costs.

DIMENSIONS

Max Side Hung Width/Height	700 x 1350mm	Max Top Hung Width/Height	1200 x 1200 mm
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SPECIFICATIONS

Sightline:	162mm
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PERFORMANCE

U Value DG:	1.3	U Value TG:	1.1
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COSTS

£££££



HERITAGE 47

NAME Heritage 47
PRODUCT Aluminium Windows

DESCRIPTION

Our Heritage 47 aluminium windows have been carefully designed to closely replicate the proportions and detail of an original Crittall frame. With a minimal 58mm outer frame and casement measurement, they have the slimmest proportions on the market.

INTENDED USE Especially suited to properties built between 1910-1960's that would have had original Crittall windows, many in the Art Deco or Arts & Crafts styles. Their thinner depth of profile means they are designed as a direct replacement for these products and will give your project all the insulation benefits of modern windows whilst retaining the period look that is important to your home.

DIMENSIONS

Max Side Hung Width/Height	700 x 1400 mm	Max Top Hung Width/Height	1300 x 1400 mm
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SPECIFICATIONS

Sightline: 108 mm

PERFORMANCE

U Value DG:	1.6	U Value TG:	1.1
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COSTS

£££££



NAME Air Mod
PRODUCT Aluminium Windows

AIR MOD CASEMENT

DESCRIPTION

Air Mod casement windows combines traditional design, advanced manufacturing and versatile aluminium for high levels of security and thermal efficiency to complement any type of build.

INTENDED USE

This versatile window comes in 3 different profiles – Contemporary, Flush and Heritage. It is a relatively new product and was redesigned from the ground up, meaning it's insulation and security capabilities are the best in class. It can be comparatively cost-effective and is the go-to choose for any contemporary project – with the right design it can really add the WOW factor.

DIMENSIONS

Max Side Hung Width/Height	750 x 1575mm	Max Top Hung Width/Height	1350 x 1575 mm
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SPECIFICATIONS

Sightline: 112 mm

PERFORMANCE

U Value DG:	1.4	U Value TG:	1.0
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COSTS

£££££



GENESIS SASH

NAME Genesis Sash
PRODUCT uPVC Sliding Sash Windows

DESCRIPTION

The Genesis Sliding Sash Window pushes the boundaries of modern uPVC sliding sash windows, perfectly combining classic style with contemporary, low maintenance uPVC.

INTENDED USE Their traditional appearance includes features such as a unique joint design to both the sash and outer frame. Period hardware, run-through sash horns, their deep bottom rail and optional Georgian bar all help to create the look of a traditional timber sliding sash window. A great choice for those who want the look of sash with no major maintenance commitments – other than washing the windows once in a while!

DIMENSIONS

Max Side Hung Width/Height	N/A	Max Top Hung Width/Height	N/A
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SPECIFICATIONS

Sightline:	62mm (Horizontal)
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PERFORMANCE

U Value DG:	1.4	U Value TG:	1.1
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COSTS

£££££



DESCRIPTION

**INTENDED
USE**

Every window can be specified in Redwood, Hardwood or European Oak and is handcrafted to perfection. For additional authenticity windows are available with cords and weights or spiral balance options. With modern paint technology, the finish is guaranteed for a minimum of 8 years and for those looking for the ultimate in quality, nothing can mimic the beauty of a proper timber sash window!

Max Side Hung	N/A	Max Top Hung	N/A
Width/Height		Width/Height	

Sightline: 35mm
(Horizontal)

U Value DG: 1.3 U Value TG: 1.1

COSTS ££££££



TIMBER CASEMENT

NAME Timber Casement
PRODUCT Wooden Casement Windows

DESCRIPTION

A high-performance timber casement window that has a traditional flush appearance, perfect for traditional properties and new build projects. Sills can be made to order to suit existing depth.

INTENDED USE We only use defect-free, fully-certified, engineered timber. available in European Redwood (Softwood), Meranti (Hardwood) or Oak and are handcrafted by highly skilled craftsmen. As with our Timber Sash Windows, the beauty and authenticity of these units cannot be matched by any other material – if you want a premium finish on your project then these should be under consideration.

DIMENSIONS

Max Top Hung	750 x	Max Top Hung	1490 x
Width/Height	2000mm	Width/Height	1500mm

SPECIFICATIONS

Sightline: 172mm

PERFORMANCE

U Value DG:	1.4	U Value TG:	1.1
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COSTS

£££££



AIR MOD TILT & TURN

NAME Air Mod Tilt & Turn
PRODUCT Aluminium Tilt & Turn Windows

DESCRIPTION

Innovative, modern window system that offer floor to ceiling glazing due to the larger size capability with reduced mullions and transoms compared with conventional casement windows. Every window comes with the latest in multi-point window locking technology, certified security and weather performance and meet the requirements of current Building Regulations.

INTENDED USE The benefit of air MOD tilt & turn Windows is their dual functionality. Turn the handle one way and the window tilts back for normal ventilation. Close the window and rotate the handle 180 degrees and the entire sash opens inwards. Perfect for oversize window designs on contemporary projects where an all-aluminium solution is required.

DIMENSIONS

Max Tilt Turn 1400 x 2400*
 Width / Height (Width Must Not Exceed 1.5 x Height)

SPECIFICATIONS

Sightline: 180 mm

PERFORMANCE

U Value DG: 1.4 U Value TG: 1.2

COSTS

£££££



KF410

NAME Internorm KF410
PRODUCT uPVC/Aluminium Tilt and Turn Windows

DESCRIPTION

Internorm windows and doors feature cutting edge technology combined with outstanding insulation performance to produce some of the best fenestration products available on the market. Made in Austria, the KF410 is a composite window consisting of a PVC core with an Aluminium clad external face for complete protection.

INTENDED USE These products are designed to meet Passivhaus requirements and their engineering superiority means that they can go much larger than most other products. Especially suited to high end contemporary projects, the KF option is more cost-effective than its timber [HF] counterpart so can be used where looking to keep costs down on a project, or even in combination with the HF product as both look exactly the same from the outside.

DIMENSIONS

Max Tilt Turn 1500 x 2500*
 Width / Height (Sash weight must not exceed 90kg)

SPECIFICATIONS

Sightline: 133mm

PERFORMANCE

U Value DG: 1.1 U Value TG: 0.62

COSTS

£££££



HF410

NAME Internorm HF410
PRODUCT Timber/Aluminium Tilt and Turn Windows

DESCRIPTION

Following on from the KF series, the HF410 window features the ultimate in window performance and beauty. The laminated timber core and solid hardwood exterior provides strength, combining the balance of beauty and durability. The Internorm HF 410 is available in a range of wood finishes including Oak, Ash, Larch, Walnut and, for a vintage look, a new Grey Oak is now available.

INTENDED USE These Internorm Aluminium / Timber windows offer both the best quality and highest performance of any windows you can buy today. The timber finish can give a real 'WOW' factor for any internal space, and this backed up by the top-notch heat and noise insulation means that you won't find a better product for any project. Especially suited to contemporary builds, but these products can be used in any home that demands the best.

DIMENSIONS

Max Tilt Turn 1500 x 2500*
 Width / Height (Sash weight must not exceed 90kg)

SPECIFICATIONS

Sightline: 133mm

PERFORMANCE

U Value DG: 1.1 U Value TG: 0.65

COSTS

££££££



HV450

NAME Internorm HV450
PRODUCT Timber/Aluminium Windows with I-Tech Shading Technology

DESCRIPTION

The Internorm HV & KV series feature the same units as the HF / KF range but with the addition of a completely integrated I-Tec shading system. There are different blind styles available, including Venetian and Duette, alongside multiple colour choices for each option. The blinds are operated using an automated remote-control system that can be either be independently solar powered, or wired into the house electrics.

INTENDED USE The blinds are built into the unit itself and so are protected from dust / animals / small children. They can also be controlled via an iPad using Internorm's proprietary software or integrated into any home Smart system. These windows are for the home-owner who wants the very best in technology and convenience.

DIMENSIONS

Max Tilt Turn 1500 x 2500*
 Width / Height (Sash weight must not exceed 90kg)

SPECIFICATIONS

Sightline: 124mm

PERFORMANCE

U Value DG: 1.1 U Value TG: 0.62

COSTS

££££££



Solarlux Tilt and Turn

NAME Solarlux Tilt and Turn
PRODUCT Aluminium Tilt and Turn Windows

DESCRIPTION

Innovative, modern window system that offer floor to ceiling glazing due to the larger size capability. The minimal design offers the most stunning contemporary aesthetics that is hard to rival. The all-aluminium finish gives a clean contemporary look to the windows, and matches the corresponding Bifolds and Sliding Doors in the Solarlux range.

INTENDED USE Best suited to projects where matching to Solarlux bifolds and sliders are important, or where the client wants a premium finish in Aluminium Tilt & Turn Windows.

DIMENSIONS

Max Tilt Turn 1500 x 1500
Width / Height 1100 x 2400

SPECIFICATIONS

Sightline: 180mm

PERFORMANCE

U Value DG: 1.3 U Value TG: 0.9

COSTS

£££££



About Us

Thames Valley Window Company was founded in 1984 as a family run local double-glazing company. It has since grown into one of the leading Architectural Glazing companies in the South of England specialising in architect-led projects including renovations, extensions and new-builds. We regularly work with architects and builders on everything from small kitchen extensions to multi-million-pound projects and design award-winning mansions.

We don't offer a 'standard' service, but actually become part of your project team. We give advice and information on how to best solve any practical design problems that this sort of project invariably throws up. Our designers will 'add value' to your project and make sure that you are thrilled with the outcome.

Survey

This is a most vital part of your project and often underestimated in our industry. A precision survey means that the installers enjoy their work and the windows and doors fit your brick openings with minimal sealants and trims, giving you the perfect finish. This is especially important on large units where a lack of attention to detail at this stage can create serious issues once the product is installed.

Installation

We understand that having done all the preparation, the installation, finishing detail and completion of your project is the most important stage of all. This will be taken care of by one of our own teams of highly trained and experienced craftsmen. We have a very low turnover of staff, meaning that each member of our team understands our philosophy of delivering excellence. We have specialist teams responsible for installing our premium products like Internorm and Solarlux so you know you're in safe hands every time.

After Sales Service

We have a dedicated After Sales Department running full time Service Engineers with a computerised record of every window and door that we have ever installed, dating back to 1984. This ensures we can identify, replace or repair any item.

The reason we are still going from strength to strength is that we look after our customers. More than 50% of our work comes from people recommending us or returning for additional work. We are also the highest rated window installer on the independent review site, Trustpilot.



TRUSTPILOT

We pride ourselves on delivering exceptional service at all times to our customers. Trustpilot is an online community where our customers have the opportunity to review the service we provide. We consistently achieve an 'Excellent' rating.



CHAS

We have achieved, CHAS accreditation proving our dedication to setting the highest of standards for health and safety within the construction industry.



FENSA

Fensa provide certification to confirm that your windows and doors have been installed to the relevant building regulation controls. The self-certification scheme means that you do not have to arrange this with the local authority, this also ensures that minimum standards are met by the installation company.



ISO 9001

For the supply and installation of Conservatories, Windows, Doors, Roof Lanterns and Roofline products. Being frequently audited, we continue to achieve ISO9001 meaning that we have shown that we are focussed on exceeding customer expectations and delivering excellence EVERY time.



THE BRITISH STANDARDS INSTITUTION

We have achieved the unique BSi accreditation for the Quality Survey & Installation of Windows & Doors and are frequently audited, giving our customers peace of mind that they will receive the best service throughout the project.



THE GLASS AND GLAZING FEDERATION

We are proud long-standing members of the Glass & Glazing Federation (GGF), with strict qualifying criteria we are delighted to uphold the highest standards in the industry. As well as offering an array of benefits such as insurance backed guarantees and warranty underwriting for its members, the GGF guides and protects homeowners when buying glass or glazing products and service.