



WE CARE  
WE ACT

◇ COMMERCIAL BROCHURE ◇

# GOING TO GREAT LENGTHS **FOR YOUR COMMERCIAL GAIN**

◇ [VEKA.CO.UK](http://VEKA.CO.UK) ◇

**+ DISCOVER** VEKA

Set Standards.  
**Specify VEKA.**

As the UK's largest PVCu systems company with over four decades of experience, VEKA is committed to quality, innovation, and sustainability. Our vision is to be the brand of choice based on a heritage of trust and achieved through investment in our people and products.



#### Our Heritage

VEKA has been leading the global development of PVCu window systems for 50 years through design, innovation, and customer focus. With subsidiaries in over 40 countries, VEKA is the world's largest manufacturer of extruded PVCu products. Headquartered in Germany and family-owned since 1969, VEKA has retained the culture that created its success, offering a heritage of quality, efficiency, reliability, and stability to its partners.

VEKA plc is the UK arm of the company; best known for the VEKA and Halo profile suites and the recycled PVCu system that have each set new standards in the industry for technical excellence and product innovation.



#### Our People

Our technical team is ready to support you at every stage of your project. Whether it's CAD design, BIM, prototyping, or wind load and energy calculations, they are just a phone call or email away to help you specify the ideal window solution.

Our team isn't made up of scientists in lab coats—they're experienced professionals who have worked hands-on with PVCu products for years. From extrusion and fabrication to installation, dismantling, and inspection, they have an in-depth understanding of both the products and the people who rely on them daily.



#### Our Products

Our team combines hands-on experience in PVCu manufacturing with deep technical expertise across extrusion, fabrication, installation, and testing.



#### Our Quality

Our products are of outstanding quality. Of course all of our products meet BSI Kitemark standards, hold ten year guarantees and we're certified to ISO 9001:2015. We look to conform to PAS24 and achieve the highest possible U-value ratings.

But what's more important to us is that our products meet our own exacting standards. We rigorously apply testing and quality control to ensure our profile maintains a consistently high performance level. We offer a 10 year guarantee on all window and door profile and colour.

+ **VEKA** OUR GUARANTEE TO YOU

# What can we offer you?



## Extensive testing

We ensure our products not only meet but exceed all British standards including security weather testing or cyclic testing.



## BIM objects

Our windows and doors are available as BIM objects through WinDoPlan providing you with all the relevant information for your specification and project requirements. We are committed to ensuring the successful delivery of BIM information to all parties through effective, collaborative working.



## NBS Source

Our windows and doors are available on NBS Source where you can find all your information for your specification from an expansive catalogue of systems.



## WinDoPlan

Exclusive to VEKA and free to use, WinDoPlan is a digital tool for VEKA Window and Door Specifications. It generates product-specific U-values, calculates glass areas, and provides location-based wind load calculations. WinDoPlan offers access to live technical information in the required format, streamlining the planning and tendering process.



## CAD Design

We can provide a wide range of technical information including feasibility drawings, CAD blocks and cross section details to assist specifiers who are looking to use our systems on their projects.



+ **VEKA** RECYCLING & SUSTAINABILITY POLICY

# Our most important partnership

Part of the VEKA Group, VEKA Recycling based in Wellingborough, has grown into Europe's most advanced Recycling Centre.

Our dedicated recycling facility processes end-of-life PVCu windows and doors with an annual recycling capacity of 25,000 tonnes.

The average PVCu window has a lifespan of around 30-40 years and can be recycled up to ten times – VEKA Recycling is effectively helping create windows with a 350-year lifespan. Recycling PVCu drastically cuts down depletion of the world's valuable resources and subsequently, the use of recycled windows material offer commercial clients an opportunity to demonstrate a positive environmental commitment.



In 2024 VEKA Recycling processed over

**68,300 Tonnes**

of PVCu across Europe.



In 2024 VEKA Recycling diverted

**1.35 Million**

frames from landfill in the UK.



% of all the frames that come into VEKA Recycling:

**60%** Converted to new plastic material

**20%** Rubber, dust, brick etc. which is also sent off for further recycling

**20%** Metals

With unrivalled performance in sustainability, energy efficiency, durability and weather resistance, PVCu windows from **VEKA** provide a long-lasting, low-maintenance solution that not only stands the test of time but also contributes to a greener future.

**+ VEKA** OUR EXPERTISE SPEAKS FOR ITSELF

# Why choose PVCu?



## Durability

The British Plastics Federation (BPF) and the Building Research Establishment (BRE) identified that PVCu windows have a life expectancy of at least 35 years.



## Energy Efficiency

At VEKA Group, we offer some of the most energy efficient frames on the market today. The UK's first BFRG A-rated PVCu window was VEKA, and our suite of recycled profiles has won awards and set many environmental firsts since its launch.



## Weather Resistance

VEKA windows will not rot, peel, crack or warp, no matter what the weather throws at them. Multiple chambers, co-extruded gaskets, the option for steel reinforcement, triple glazing and many other design features all contribute to weather-tight windows which are A-rated as standard.



## Low Maintenance

The high quality PVCu materials used in our products result in windows and doors that are very low maintenance in turn reducing costs for the end client.



## Sustainability

With some of the UK's best thermal efficiency performance results and the use of recycled postconsumer materials in some products, VEKA windows and doors help reduce waste and consumption of resources, and improve your project's carbon footprint.



## Recyclability

All parts of the window are fully recyclable at the end of the window life including PVCu profile, glass, hardware, steel/aluminium reinforcement and gasket.



## Responsible Consumption

At VEKA, we don't believe in having a separate "eco-range" because we believe every product we make should be manufactured as sustainably and ethically as possible.

- ◇ Full compliance with 2025 building regulations.
- ◇ Pioneering profile for double flush windows and doors.
- ◇ Leading security and weather performance.
- ◇ Themed colour palette with foil shades and texture options.
- ◇ True flush appearance inside and out.
- ◇ Casement windows, tilt and turn, French and residential doors.

OMNIA



+ OMNIA BY IMAGINE A VEKA PLC BRAND

Innovation  
reinvented

OMNIA is designed for durability and performance.

This is no ordinary profile system; OMNIA is a pioneering suite of extrusions for double flush double rebated windows and doors.



**Versatile System**  
OMNIA offers a range of windows and doors including Casement, Tilt & Turn windows, Residential and French doors – all you need in one system.



**Outstanding Performance**  
OMNIA has been rigorously tested to ensure it meets industry norms for weather performance, featuring the latest kitemarks.



**Enhanced Energy Efficiency**  
Goes above and beyond with energy efficiency, achieving a U-value as low as 0.79W/m²K, helping to boost sustainability.



**Stunning Visuals**  
The slimline design, clean lines and elegant traditional-look corners maximise natural light and visual appeal.



**Built for security**  
For enhanced security and peace of mind, all VEKA systems meet PAS24 and the Secured by Design (SBD) standard.



**Enduring Quality**  
Backed by decades of expertise, OMNIA's precision engineering ensures lasting durability and functionality.





## Casement Window

### Features

#### Maximum Sash Size:

Top hung: 1500mm (w) x 1500mm (h)  
Side hung: 850mm (w) x 1600mm (h)

#### Outer Frames:

55mm and 67mm outer frames

#### Mullions:

62mm and 84mm mullions

#### Sash:

76mm T or Z sash

Achieves U-values using  
double glazing as low as:

 **1.2**  
W/m<sup>2</sup>K



Achieves U-values using  
triple glazing as low as:

 **0.79**  
W/m<sup>2</sup>K

The smart design featuring two rebates as standard, brings optimised thermal efficiency, security, weather protection and acoustic performance.

With a 70mm frame depth it is also a quick and simple retrofit solution, making it an easy choice for specifiers and installers.

## Tilt & Turn Window

### Features

#### Maximum Sash Size:

Top hung: 1200mm (w) x 2100mm (h)

#### Outer Frames:

55mm and 67mm outer frames

#### Mullions:

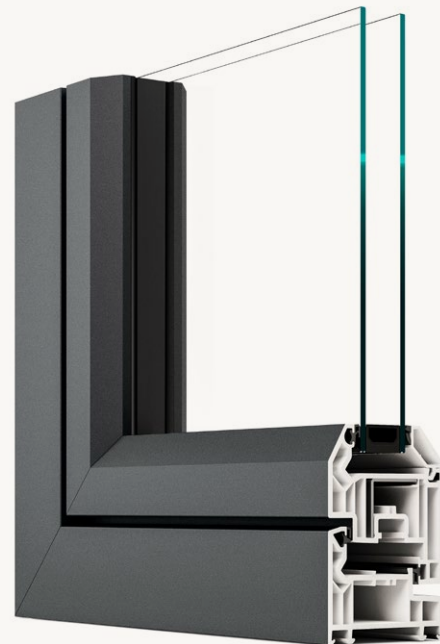
62mm and 84mm mullions

#### Sash:

76mm sash

Achieves U-values using  
double glazing as low as:

 **1.2**  
W/m<sup>2</sup>K



Achieves U-values using  
triple glazing as low as:

 **0.79**  
W/m<sup>2</sup>K



## Residential & French Doors

### Features

#### Maximum Sash Size:

Residential:  
1122mm (w) x 2122mm (h)  
French Door:  
1122mm (w) x 2122mm (h)

#### Outer Frames:

55mm and 67mm outer frames

#### Midrail:

55mm and 67mm outer frames

#### Door Sash:

105m door sash

#### Mullions:

62mm and 84mm mullions

Achieves U-values using double  
glazing as low as:

 **1.2**  
W/m<sup>2</sup>K

Achieves U-values using triple  
glazing as low as:

 **0.89**  
W/m<sup>2</sup>K

**Feinstruktur**  
Style with strength

**Feinstruktur** [fine structure]. A decorative foil for PVCu windows and doors that offers the practicality of a durable lacquered finish, with a finely textured surface that mirrors powder-coated aluminium. Not to mention, at a fraction of the cost.

The real beauty of Feinstruktur is in the innovative technology built into the decorative foil. Tested to VEKA's industry-leading standards, it boasts a high degree of resilience that resists scratches and repels fingerprints and dirt. It also withstands harmful UV rays, extremes of temperature, and exposure to chemicals and cleaning agents.



**First-class VEKA quality**  
The surfaces are highly resilient, weather-resistant, and scratchproof, as confirmed by rigorous stress testing.



**Environmentally sound**  
The PVCu profiles and the decorative foils are recyclable – meaning valuable resources are conserved.



**A sustainable choice**  
Made from recyclable materials using energy-efficient processes.

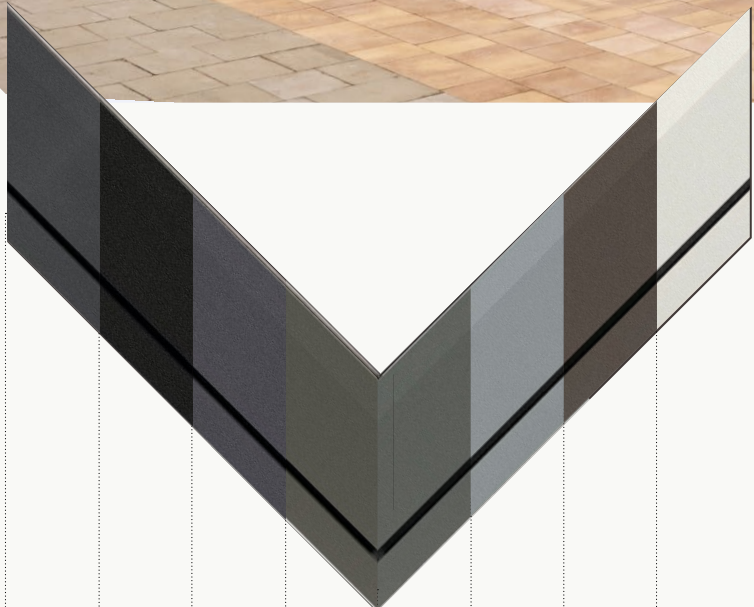


**+ FEINSTRUKTUR** STYLE WITH STRENGTH

**Aluminium aesthetics  
Reinvented in PVCu**

**OMNIA** with Feinstruktur foil is designed to be specified.

OMNIA, our award-winning suite of PVCu extrusions for double flush windows and doors, with a true flush appearance inside and out. Optimised thermal efficiency, security, weather protection and acoustic performance. Pair with Feinstruktur foil for the perfect blend of modern aluminium design, lasting durability, and top-tier performance at a price that makes sense for any project.



- 01 Anthracite Grey
- 02 Black
- 03 Slate Grey
- 04 Quartz Grey
- 05 Basalt Grey
- 06 Silver Grey
- 07 Umber
- 08 Traffic White

**Eight contemporary colours that harmonise** with every style of architecture.

**Feinstruktur** is available in a range of sophisticated shades to create a stunning impression for contemporary or traditional spaces – inside and out. Beautiful and bold, the palette reflects the latest colour trends while complementing an array of different façades and materials.

+ **VEKA & HALO** WINDOWS

# Unlimited options for ultimate flexibility

- ◇ Available in a range of sash sizes (top hung, side hung, and fixed light).
- ◇ Large assortment of colours and woodgrain options to suit residential and commercial properties.
- ◇ Complies to BS EN 12608-1+A1:2020 / PAS 24:2022.



**VEKA and Halo** Casement and Tilt & Turn Windows offer unlimited options for personalisation with different glazing, sash and opening style choices.

## **VEKA M70** Casement Windows

VEKA M70 is a 70mm fully integrated multi-chambered system that includes steel reinforcement for additional durability, security, and thermal efficiency. M70 offers a contemporary look with slimmer sightlines and leading thermal performance to suit any project.

Achieves U-Values with Double Glazing as low as:  1.2 W/m2K

Achieves U-Values with Triple Glazing as low as:  0.75 W/m2K

## **Halo Rustique** Casement and Tilt & Turn Windows

Halo Rustique windows offer the ultimate solution for when aesthetics, performance and value are required. With the traditional sculptured look the system is multi-chambered, with a variety of reinforcement options together with the performance benefits of a PVCu system.

Achieves U-Values with Double Glazing as low as:  1.2 W/m2K

Achieves U-Values with Triple Glazing as low as:  0.82 W/m2K

## **VEKA Matrix** Fully Sculptured

The Matrix Fully Sculptured system is designed to deliver the traditional look and feel of quality timber, whilst providing the performance benefits of PVCu. Widely chosen for its aesthetic appeal and unquestionable performance, it is available in a wide range of colours and woodgrain options.

Achieves U-Values with Double Glazing as low as:  1.2 W/m2K

Achieves U-Values with Triple Glazing as low as:  0.86 W/m2K

[See our spec guide to view our full product range](#)



**Style and function** in equal measure, perfect for high rise buildings.

Open up new levels of visibility, cleanliness, and style with fully reversible windows. The perfect choice for apartments or flats from the ground floor up.

#### VEKA Fully Reversible Window

Ideal for multi-story properties, the 180-degree reversible opening mechanism pivots within the axis of the hinge without protruding into the room to allow easy, safe and secure cleaning of the external glass from the inside of the property. Available in a large assortment of colours and woodgrain options from our popular Variations range. Both bevelled and sculptured options available.

Achieves U-Values with Double Glazing as low as:

1.2 W/m<sup>2</sup>K

Achieves U-Values with Triple Glazing as low as:

0.90 W/m<sup>2</sup>K

#### Halo Fully Reversible Window

Halo Top Swing Window. The perfect solution where easy and secure access to the outside of the window is required. The Halo Top swing Window sits flush to the frame. It's 180-degree reversible opening mechanism pivots without protruding into the room allowing for easy, safe and secure access to the outside of the glass from inside the property.

Achieves U-Values with Double Glazing as low as:

1.2 W/m<sup>2</sup>K

Achieves U-Values with Triple Glazing as low as:

0.99 W/m<sup>2</sup>K



+ SOFTLINE 82

welcome to the future of  
**sustainable living**

SOFTLINE 82  
Passivhaus

Softline 82 – Passivhaus is the perfect window for architects, specifiers, and homeowners who prioritise sustainability without sacrificing design. By making this choice, you’re not only enhancing the energy efficiency of your building but also investing in superior comfort, durability, and style.



Passivhaus Certified

Tested and proven to meet the strict requirements of Passivhaus, ensuring minimal energy loss and optimal thermal performance.



Extensive Colour Range

With a full colour range to choose from, there are many options to suit your requirements.



Triple Glazing

Softline 82 – Passivhaus is designed with triple glazing, ensuring even greater energy efficiency and noise reduction.



Advanced Thermal Insulation

With a depth of 82mm and a multi-chamber profile, Softline 82 – Passivhaus provides exceptional insulation, reducing thermal bridges and preventing heat loss.



Sustainable Solution

PVCu offers a long lifespan, requires minimal maintenance, and is a sustainable material. Softline 82 – Passivhaus window is easily recycled at end-of-life with a removable foam insert.



Enhanced Security & Weather Performance

Available in a wide range of made to order colours and finishes, Softline 82 – Passivhaus blends seamlessly into any architectural style while maintaining high performance.



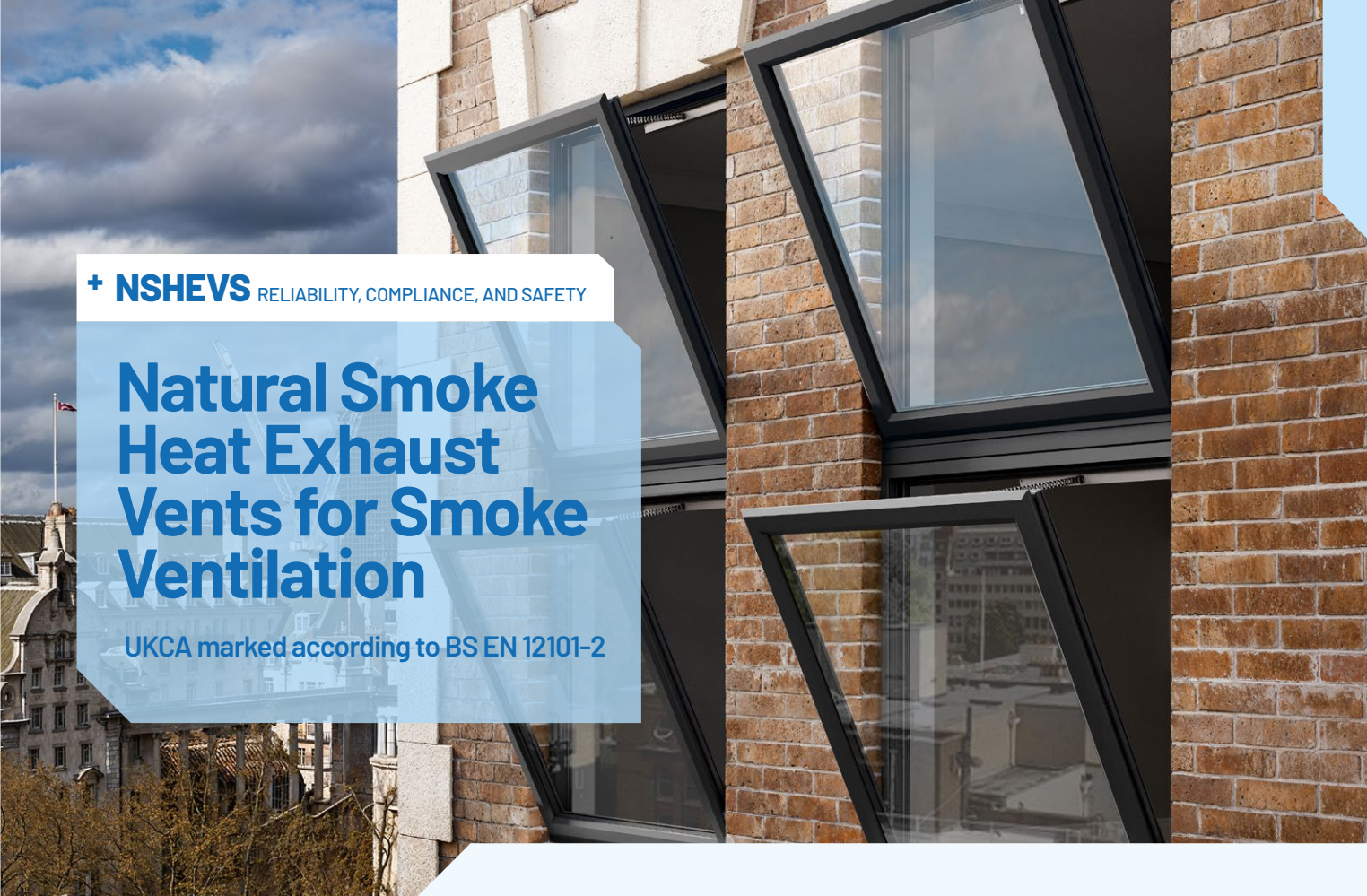
Airtightness & Noise Insulation

Precision-engineered with a centre seal to deliver maximum airtightness, Softline 82 – Passivhaus prevents noise, drafts and moisture infiltration, guaranteeing long-lasting performance.

+ NSHEVS RELIABILITY, COMPLIANCE, AND SAFETY

Natural Smoke Heat Exhaust Vents for Smoke Ventilation

UKCA marked according to BS EN 12101-2



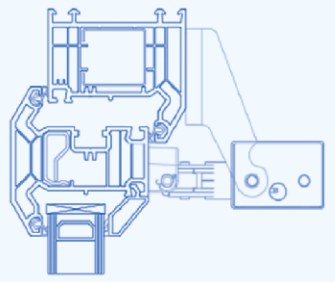
NSHEVS are a smoke ventilation system used in buildings for clearing smoke and heat from core areas like stairwells and corridors to help people escape safely from buildings in the event of a fire.

They work by opening the window automatically when triggered by a smoke detector or fire alarm system.

NSHEV systems must be UKCA marked and tested against BS EN 12101-2:2003, to ensure the system operates as intended every time with proven levels of reliability under demanding conditions.

The **VEKA** and **WindowMaster** NSHEV solution works with **M70** and **System 10** window systems, with minimal changes required for those already fabricating these. VEKA has partnered with WindowMaster, who are experts at automatic ventilation solutions, and who can support alongside VEKA in the set-up of this fully tested solution.

VEKA M70 EN12101-2\*



TESTED PROFILES AND PARAMETERS

Outer Frame:  
101309 67mm(h)

Sash:  
103365

Opening Vent Ref. No.  
WMU842 and WMU 836

Bracket Kit No.  
WAB 836I and WAB 836E

SYSTEM PARAMETERS

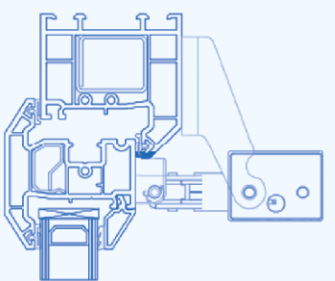
Window Type:  
Always Bottom Hung

Max Outer Frame Size:  
1484mm(w) x 1484mm(h)

Max Sash Size:  
1406mm(w) x 1406mm(h)

Max Sash Weight:  
70kg

SYSTEM 10 EN12101-2\*



TESTED PROFILES AND PARAMETERS

Outer Frame:  
701502 72mm

Sash:  
703508

Opening Vent Ref. No.  
WMU842 and 836

Bracket Kit No.  
WAB 836I and WAB 836E

SYSTEM PARAMETERS

Window Type:  
Always Bottom Hung

Max Outer Frame Size:  
1484mm(w) x 1484mm(h)

Max Sash Size:  
1400mm(w) x 1400mm(h)

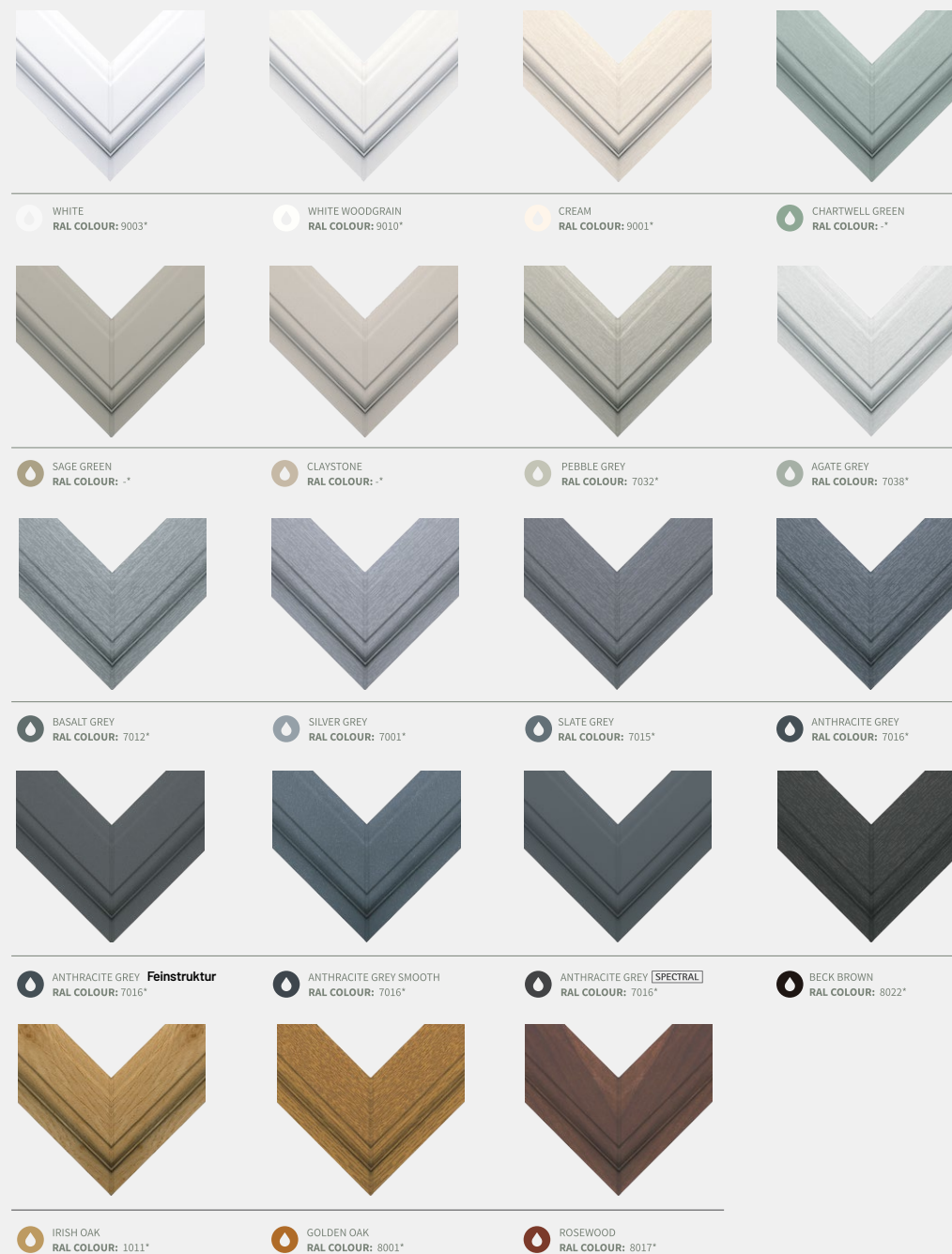
Max Sash Weight:  
70kg

**Hardware Door Hinges** – Era Anchorage  
Steel reinforcing must be installed in both sash and frame sections and mechanically fixed as per technical manual.

\*Please note this includes the reinforcing in transoms where applicable.

With 19 irresistible colours to choose from, including woodgrain, matt and finely textured aluminium-look options, there is something to suit every project.

## + 19 IRRESISTIBLE COLOURS ENDLESS POSSIBILITIES.



\*Please note RAL references should be used as guidance only.

## + WINDOPLAN BY VEKA PLC BRAND

VEKA's exclusive, free online tool designed to streamline window and door specifications.

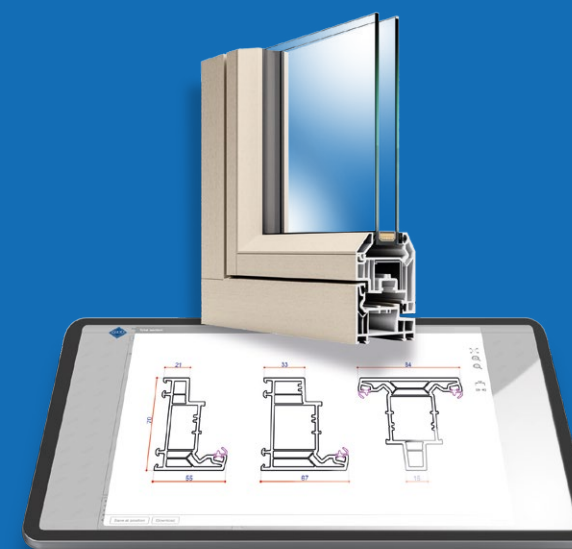
Access instant thermal calculations, 3D visuals, and cross-sectional views tailored to specific projects. Available 24/7, elevate your planning process with this innovative solution.

- ◇ Thermal calculations of whole windows but broken into component parts with centre pane values, frame values.
- ◇ Calculations based on the specifics of the project including geographical location by postcode, height of the building & distance from the coast.
- ◇ An automated program that identifies if sizes or combinations of components are too large or not possible to produce and lets you know why.
- ◇ An option for simplified calculations based on a standard window and common styles or a bespoke size and style created by you.
- ◇ Creates cross sectional views and 3D images that can be cut where you want, in the colour you choose inside and out, all at the click of a mouse which can then be saved to send to your customer.
- ◇ Provides descriptions of all the profiles you use with images, dimensions and a list of accessories available to fit that profile.



SCAN THE  
QR CODE

To Access our  
free online portal



WinDoPlan

## + PRODUCT OVERVIEW OUR COMPREHENSIVE RANGE.

### Casement Windows

Popular, versatile window style suitable for all commercial or residential buildings.

- M70
- Matrix Fully Sculptured
- Rustique casement
- System 10 casement window



### Tilt and Turn Windows

Often used where there is a high-rise element, or cleaning requirement from the inside of the building.

- M70
- Matrix Fully sculptured
- Rustique
- System 10



### OMNIA

Pioneering new suite of extrusions for double flush windows and doors.

- Casement
- Tilt and Turn
- Residential Door
- French Door



### Fully Reversible Windows

Ideal window for multi-story properties.

- Fully reversible
- Top swing



### Flush Sash Windows

Sits true to frame offering the traditional appearance of timber.

- Casement
- Rustique
- System 10



### Vertical Sliders

Carries all the beauty of a design classic with the latest industry thinking.

- Imagine vertical sliders



### Residential & French Doors

Available in a variety of styles, opening and glazing options – versatile solution for any building.

- M70
- Matrix fully sculptured
- Rustique
- System 10



\*Can be specified with a choice of 70mm bevelled or sculptured profile systems

### Imagine Bi-fold Doors

Ideal for both commercial and residential properties.

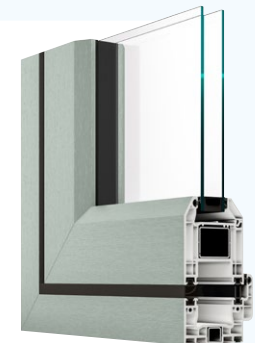
- Bevelled
- Sculptured



### Imagine Flush Door

Completely flush finish available for outward opening single or French doors.

- Bevelled
- Sculptured



### Imagine Patio door

Tailored to any application with a range of optional configurations.

- M70
- Matrix Fully Sculptured
- Rustique casement
- System 10 casement window



Email [ukcommercial@veka.com](mailto:ukcommercial@veka.com) to request a copy of our complete spec guide to view our full range & specifications.



WE CARE  
WE ACT

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