



sliding patio doors | folding sliding - bifold doors | residential doors | french doors | flush casement windows | box sash windows



KAT
MAKES IT HOME



uPVC

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Our vision

Our aim has not changed in 20 years; we will design and manufacture the most technologically advanced, innovative, graceful glazing solutions and provide wonderful service.

KAT is a privately-owned family business, employing over 100 people in the UK. We have our own showrooms and factories in Macclesfield and Kilmarnock and work with over 30 carefully selected, independent 'KAT Design Partners' with their own showrooms, across the UK and Ireland. Due to their professionalism and our exceptional products, it is no wonder that KAT is regarded as a market leader, creating exclusive, bespoke glazing products.



uPVC Sliding Doors

The KAT patio door system is widely regarded as the finest uPVC patio door solution available in the UK. We have been making uPVC patio doors since 1998 and you can be assured that our current product is market leading in terms of aesthetics, security, design and finishes.

These high-security, virtually maintenance-free doors are thermally enhanced, with multi-chamber profiles, exceptional weather seals and high specification energy efficient double glazing. KAT uPVC patio doors are around 30% less expensive than our equivalent aluminium product and represent amazing value for money.



Key features

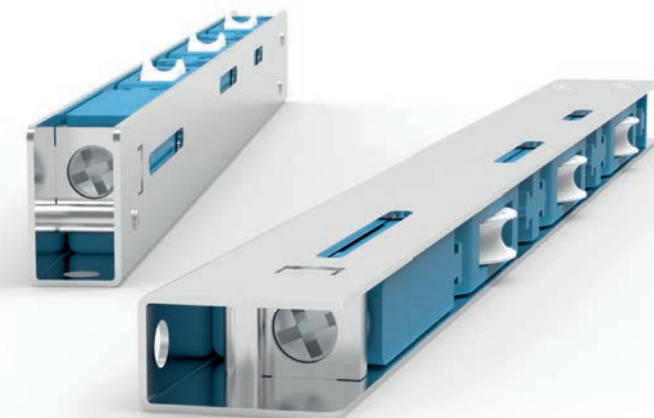
- PAS 24 Security option – 6 hook multi-point lock (8 hook >2100mm high)
- 1.0 W/m²k - U value
- 3 threshold options – 58mm Weathered, 20mm Mobility or 9mm Room Divider
- KAT master handles with 10 Year guarantee
- Hercules self-levelling, 'easy-glide' unique triple roller system
- Energy efficient 28mm double glazing
- Up to 4 sashes, maximum width 4900mm, maximum height 2400mm.

Door hardware

- Exclusive to KAT and available in Brushed Steel, Chrome, Gold, White and Black.



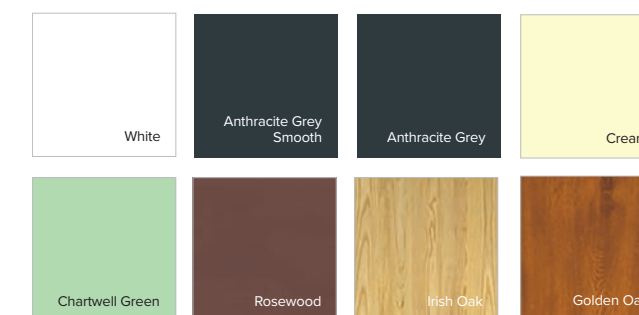
- Hercules rollers



Additional features

- A 3 Star Kitemarked lock cylinder is standard
- Night ventilation option in either 30mm or 45mm add-on
- Special midrail to accommodate a letterbox
- uPVC is 100% recyclable.

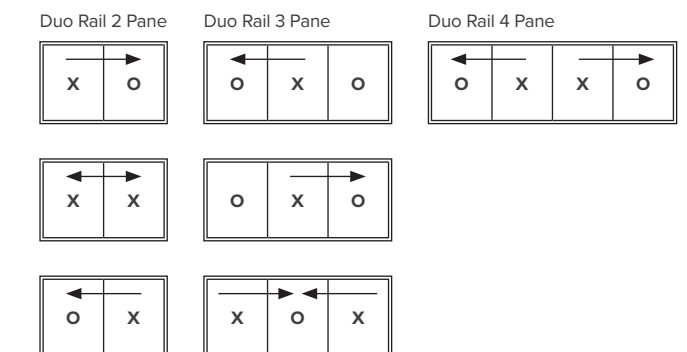
Standard colour options



Other colours are available on request.

- Severe weather tested – BS6375
- Air - 600 Pascals. Water – 300 Pascals. Wind – 1600 Pascals.

Patio doors opening configurations:



No.1 Worldwide

The VEKA UK Group



FOLDING SLIDING – BIFOLD DOORS

Bifold doors in uPVC

KAT uPVC bifolding doors are custom designed, with totally bespoke components, allowing us to provide an unparalleled, folding sliding door product of the highest specification.

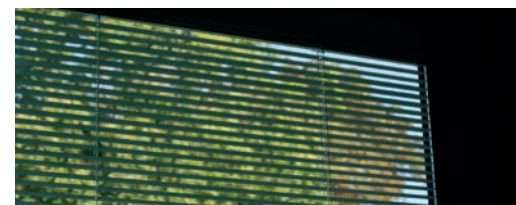
Our KAT bifolding door system was designed with built-in security, surpassing the standards of PAS 24 and it was the first uPVC bifolding door system to attain a British Kitemark.



Key features

- PAS 24 Security – shoot bolts in top and bottom tracks
- 1.3 W/m²k – U value
- 3 threshold options – Weathered 65mm, Mobility 30mm or Room Divider 15mm
- Aluminium threshold ramps are available
- KAT master handles with 10 Year guarantee
- 19 opening configurations – up to 7 sashes in width
- Aluminium track to guarantee 'easy-glide' operation
- Huge range of colours and finishes
- Virtually maintenance-free
- 28mm double glazing standard. 36mm triple glazed option.

If you are looking for clean lines, have you considered having blinds fitted inside the double glazed unit?

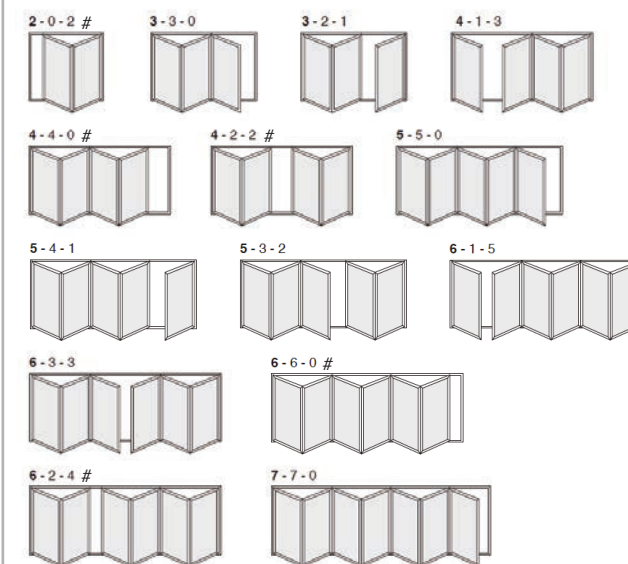


Key features

- Maintain privacy whilst allowing light in
- Wide range of colours
- Dust free, hygienic and maintenance free
- Made to bespoke sizes and fit perfectly within the 2 panes of glass
- Easy to operate
- 5-year guarantee for internal parts
- Suitable for door sashes up to 1200mm wide.

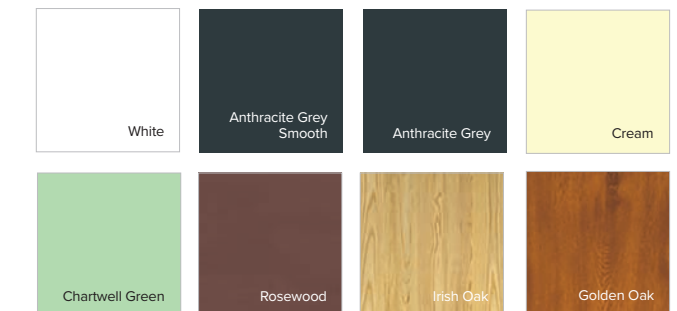
Opening configurations

There are many configuration options, the most popular of which are shown here. All designs are available as inward or outward opening.



- Minimum overall width – 1200mm. Maximum overall width – 6000mm
 - Minimum door height – 1000mm. Maximum door height – 2300mm
 - Minimum door width – 600mm. Maximum door width – 900mm
- # Does not have a traffic door and cannot be opened from outside

Standard colour options



Other colours are available on request.

- Severe weather tested - BS6375
- Air - 600 Pascals. Water - 300 Pascals. Wind - 1600 Pascals.

RESIDENTIAL DOOR COLLECTION

The KAT Residential Door Collection is a range of 25 versatile uPVC door styles, thoughtfully designed to emulate the aesthetic character of timber doors but with the added security benefits and low maintenance qualities that modern day living demands.

You have the choice from a range of 11 standard finish options or alternatively Residential Doors can be spray painted to any RAL colour of your choice.

The diverse range of available door styles, from classic to contemporary, combined with the broad colour palette available makes it easy for you to create the perfect entrance to your home.

Optional 175mm Deep Feature Midrail

A number of styles in our Residential Door Collection have been designed to closely emulate traditional timber doors and are therefore designed to include the 175mm feature midrail.

Deeper in proportion, this option is more in keeping with the appearance of typical timber door designs.

FRENCH DOORS

If you have selected a colour for your windows or perhaps your front or back door, it is quite possible you will want to match these with a set of French doors.

Our collection of products makes it easy for you to do this with the same available finish options on French Doors as there are for windows and entrance doors.



Flush Residential Doors

- Choose from 25 styles of door in a choice of 11 colours
- Fitted with a 3 star high security cylinder
- Secured with 3 high security hinges
- Supplied with 5 keys as standard.

Options

- 175mm deep feature midrail to replicate timber doors
- Traditional finger pull available in four finishes
- Door knockers, pull knobs or spy holes in chrome or brass
- Letterbox
- Choose from coloured or bevelled glass to complete your design
- Georgian bar design.



Sudbury Style in Agate Grey

Hadleigh Style in Balmoral



Nayland Style in Smooth Anthracite

Yeldham Glazed in Agate Grey



Assington Style in Agate Grey

Stable door in Agate Grey



Hadleigh Style in Smooth Anthracite

Ixworth 2 Style in Smooth White

KAT uPVC FLUSH CASEMENT WINDOWS

To cater for a diverse range of property styles, our Flush Casement offers you the choice of three sash options.

All three options utilise the same thermally efficient multi-chambered outer frame and all provide a beautiful white woodgrain ovolo sculptured finish on the inside.

Equally, all options include dummy sashes on any fixed windows, providing a balanced appearance and equal sight lines between your chosen configuration of fixed and opening windows. All options are also available in a range of colours, with Georgian bar detailing and a choice of elegant furniture.

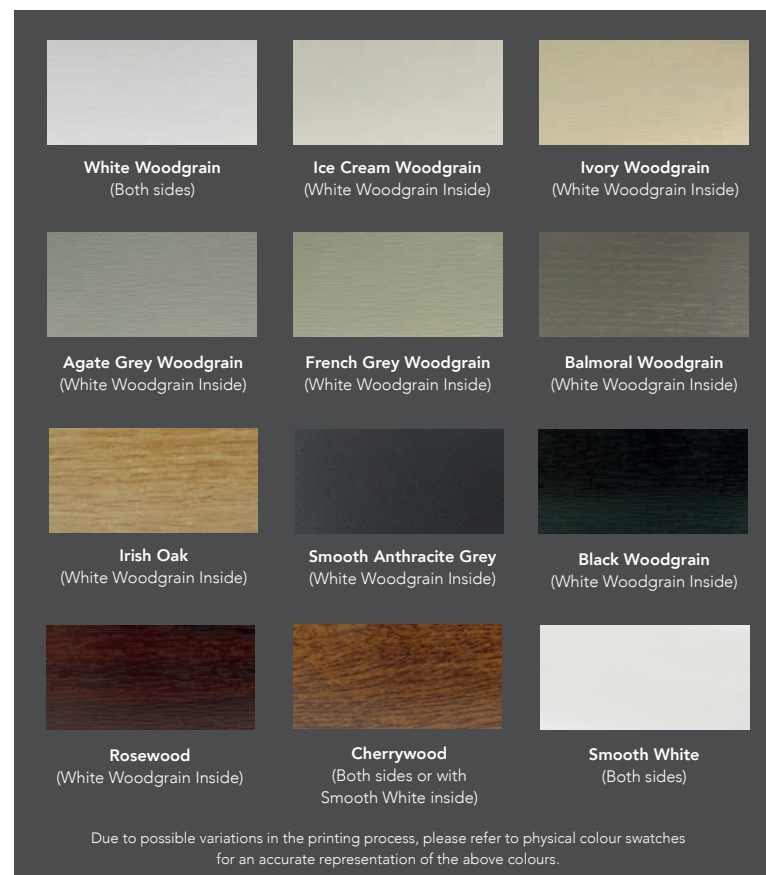
This however is where the similarities end and the clear distinction between the three sash options becomes apparent. Whilst the rebated sash lips over the outer frame giving a picture frame effect, the flush sash sits in line with the outer frame offering a slimmer appearance. You then have the luxury option of our fully mechanical window, with scribed and milled butt joints to the outer frame and sash for a truly authentic timber look.

Flush Casements

- Huge range of colour finishes to choose from
- Choice of three handle designs: Monkey tail, Teardrop or Push Button Locking
- White woodgrain finish on the inside of your windows
- For a balanced appearance, all fixed windows are fitted with dummy sashes
- Flush sash sits in line with the outer frame – offering a slimmer appearance
- Welded joints on both the outer frame and flush sash
- Secured by a multi-point locking system
- Low maintenance.

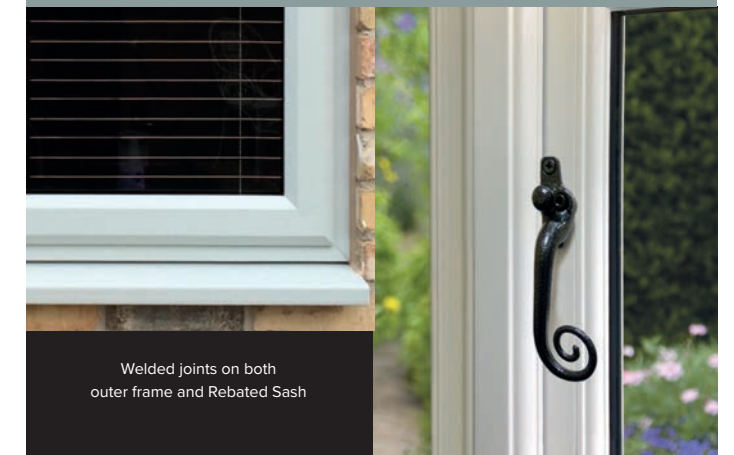
Options

- Mechanical timber joint
- Bevelled putty line Georgian bars.



Rebated Sash Welded

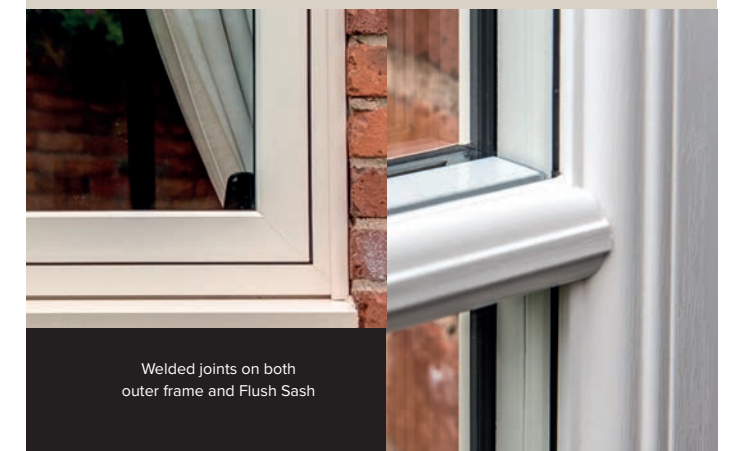
Showing bevelled putty lines externally offering the picture frame effect and an elegant White Woodgrain ovolo sculptured finish inside.



Welded joints on both outer frame and Rebated Sash

Flush Sash Welded

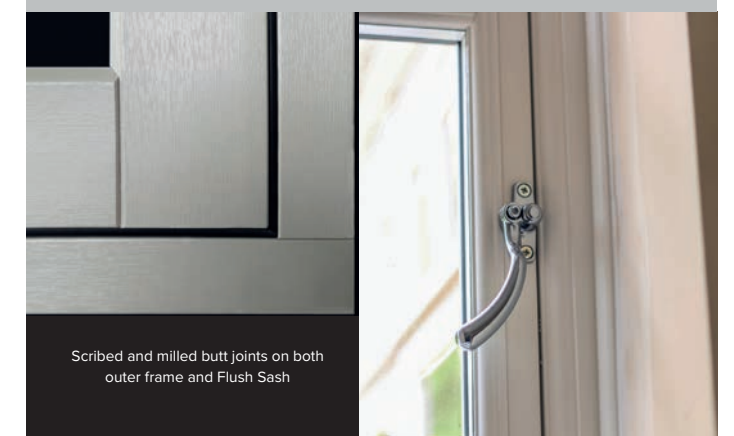
Showing optional bevelled putty line Georgian Bars. The Flush Sash remains in line with the outer frame externally. White Woodgrain ovolo sculptured finish inside.



Welded joints on both outer frame and Flush Sash

Flush Sash Mechanical Joint

Engineered using traditional joinery techniques with scribed and milled butt joints providing the ultimate timber effect window. White Woodgrain sculptured finish inside.



Scribed and milled butt joints on both outer frame and Flush Sash

MAYFAIR uPVC BOX SASH WINDOWS

KAT sash windows authentically replicate beautiful Victorian and Edwardian period windows, meticulously combining technology and tradition. We offer you the ideal product; luxury windows perfect even in conservation areas, hand-crafted by Joiners using traditional craftsman's techniques, coupled with 100% recyclable uPVC frames and energy efficient glass, ensuring your windows will not require regular maintenance, nor will they ever warp, shrink, stick, or need painting.



The original timber alternative Box Sash Window



Timeless, practical window designs with optimum ventilation, brought fully up to date by KAT.



Key features

- Cream, White Ash or Anthracite Grey timber-grain finishes
- Fully mechanically jointed frames and putty line beads
- Period feature deep bottom rail on bottom sash
- Unique run through 'Horn' detail
- Slim 50mm sightline meeting rail
- High performance glazing providing level 'C' Energy Rating as standard
- Modern, easy-open spiral balance mechanisms
- Unique KAT top-hat catches and claw locks
- Maximum size: 1600mm wide x 3000mm high
- Arched and shaped windows made in-house
- Full Fire Egress Window available.

Options

- Bespoke Georgian Bar applied to both sides of glass, either 22mm or 30mm bar width
- Spring-loaded retractable restrictors, to limit vertical opening aperture
- Tilt-in sash mechanism to allow easy cleaning from inside
- Level 'A' Energy Rating
- 210mm deep cill section
- Choice of furniture finishes: Chrome, Pewter, White, Satin or Gold
- Trickle ventilation in head of frame
- Fully welded frame option – (KAT Elegance)
- Coupled frames and bay windows.

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Residential Doors
French Doors
Flush Casement Windows
Box Sash Windows

KAT Windows & Doors are installed by a select network of UK installers.
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In keeping with market trends and improvements we reserve the right to change specifications and hardware accordingly and without notice. Some fittings may therefore differ slightly from those on the images shown at the time of print.



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