



AN ARCONIC COMPANY

ENGINEERED FOR LIFE

bi-fold doors | sliding doors | windows

BRINGING HOMES TO LIFE

WELCOME TO RESIDENTIAL DOORS AND WINDOWS FROM KAWNEER.

Kawneer is already well-known for our world-leading commercial aluminium glazing systems and now we'd like to help you profit from the growing residential market for aluminium.

Our product range has been fully designed and manufactured here in the UK for UK homes; it's also based on extensive consumer feedback, so you know we'll have just what people are looking for. Along with the support we offer our select partners, it's our 'can do' approach that sets us apart.



Phil

Phil Randles
Managing Director, Kawneer UK



 **Performance Icon Key:** Check the performance of each product at the end of each product section.



Security



Sound



Wind



Water



U-Value



Air

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KAWNEER. THE HOME OF ARCHITECTURAL ALUMINIUM



Kawneer is one of the leading manufacturers and suppliers in UK construction, and a name synonymous with the art of architectural aluminium.

Kawneer originally began in the United States over 100 years ago, and its aluminium craftsmanship can still be seen in many landmark buildings across the world including New York's Flat Iron building — thought to be the world's first 'high rise' building — and the Statue of Liberty.

Over the last 50 years in the UK, the company has become renowned as a leader in engineered glazing systems for commercial projects. Now, with a residential range of doors and windows entirely designed, manufactured and finished here in the UK, Kawneer is making the same outstanding quality, trusted service and exceptional attention to detail available to the residential market.

◀ OPEN UP TO THE BENEFITS
OF BEING A KAWNEER PARTNER.



● *With Kawneer your business benefits from being able to offer homeowners a better choice of windows and doors. But it offers so much more besides.*

Our residential offer combines a 100-year international pedigree with a comprehensive range of aluminium products manufactured in the UK for end-to-end control from extrusion to painting, so you know there'll be no problems with the supply chain.

But as one of a limited number of exclusive partners, you'll also benefit from a thorough package of tooling, training, marketing and technical support, a dedicated support engineer assigned to your business and in-house accredited training for your retail partners to prevent call backs.

You'll have weekly deliveries to keep your stock under control; access to a full range of finishes with excellent lead times and complete support with samples and showroom items, including access to our K-Pro software for easy ordering.

All you need, in fact to make business easier — and more profitable.

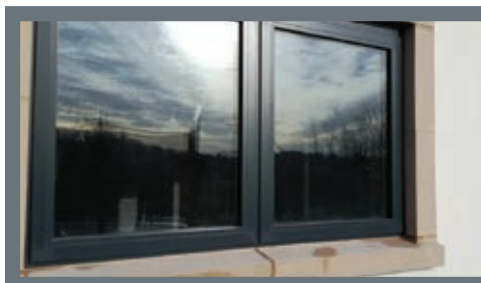
THE RANGE AT A GLANCE

Kawneer's residential range offers a comprehensive choice of complementary products for every area of the home, allowing a complete new look to be created.



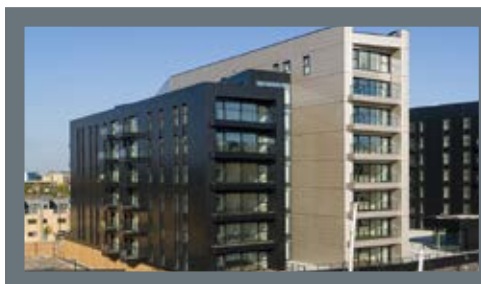
AA®720 SL Casement Open-Out Window

- Slim sightlines for maximum glass area and a sleek modern aesthetic
- 72mm system - perfect for replacement projects
- Flush sash frame option for a contemporary look both externally and internally
- Wide choice of single and dual finish options



AA®720 Casement Open-Out Window

- Thermal performance levels can be enhanced through modular upgrades including the unique Reflex® thermal technology
- Large top hung and side hung opening sashes achievable
- Enhanced security hardware available
- Wide choice of options and finishes



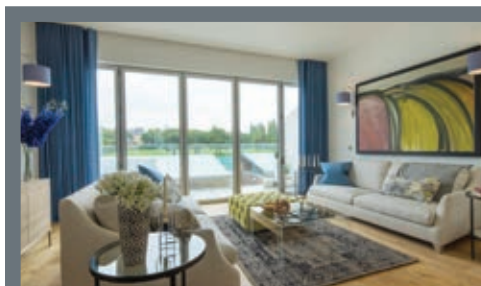
AA®720 Tiltturn Open-In Window

- Thermal performance levels can be enhanced through modular upgrades including the unique Reflex® thermal technology
- 72mm system with sash heights up to 2400mm
- Select from visible or concealed hinges
- Tilt turn, side hung only and bottom hung opening options



GT70 Slimline Renovation Window

- A true 'steel like' replacement or new build window with narrow sightlines and concealed drainage
- Outward opening casement side or top hung (externally glazed) or inward opening tiltturn, internally glazed
- Special feature caps give a unique sculptured appearance



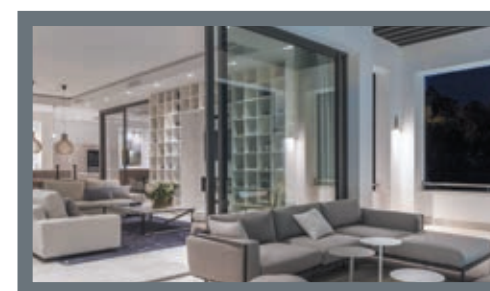
AA®3720 Bi-folding Doors

- Elegant sightlines with no need for a floating mullion
- Door panels up to 2930mm high or 1200mm wide
- Can be installed on two elevations around 90° corners
- Multiple glazing options, including triple glazed and acoustic specifications



AA®3572 Lift Slide Door

- Maximum sash size 3000mm x 3000mm — yet easy to operate
- U-values as low as 0.8 W/m²K
- Exceptional weatherproofing and sound insulation
- 2 and 3-track options allow designs up to 6 panels



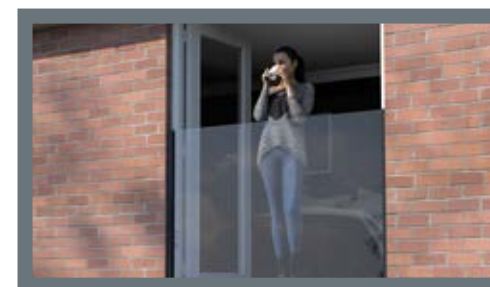
AA®4110 Patio Slider

- A versatile system — ideal for patio sliders
- 2 and 3-track options allow designs up to 6-panels
- System can also be used for Lift Slide door manufacturing
- Various subcill options, all thermally broken



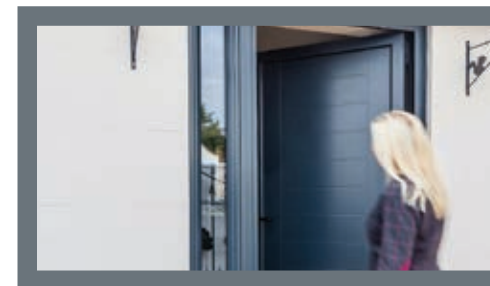
AA®720 French Door

- A traditional way for consumers to open up their home
- Made from the AA®720 window suite
- Option to add midrails and solid panels as required
- Optional 'barrier-free' threshold



AA®720 Juliet Balcony

- An integrated Juliet balcony for upper storeys
- Maximum width 2000mm for design flexibility
- Fabricated as part of door package
- More viable alternative to bolt-on systems — no other trades needed



AA®720 Residential Door

- Four thermal performance levels available
- Can be made into double or single doors — optional fixed lights either side
- Various hardware/handles and lock options available
- Select from fully glazed, fully solid or 'mixed'

The actual max/min sizes depend on multiple factors — always consult the Kawneer Product Manual.

WINDOW SYSTEMS

- The AA®720 window system is ideal for any new build or refurbishment project that demands the highest level of performance and quality. Primarily specified in casement and tiltturn formats*, it's available with four levels of insulation and features the very latest thermal technology to ensure compliance with Building Regulations.

The AA®720 also perfectly integrates with other systems in the Kawneer portfolio, such as the AA®3572 Lift Slide and AA®3720 bi-fold system.

* The AA®720 can also be used to manufacture commercial windows such as Pivots and Parallel Openers.

HOW A KAWNEER SLIMLINE CASEMENT WINDOW WILL ENHANCE ANY HOME



High thermal performance offers exceptional comfort to comply with Building Regulations, with u-values as low as 1.1 W/m²K using triple glazed units



A choice of sash frame styles: The Double Flush provides a sleek modern look both externally and internally and the Standard sash has a more traditional look



The AA®720 SL can accept double and triple glazed units with overall thicknesses up to 42mm enabling the use of high-performance glass to achieve exceptional solar control, winter comfort, acoustic and security performance



Popular open-out casement options include top hung and side hung sashes. Side hung sashes available with egress hinges and easy clean option for cleaning from inside the building



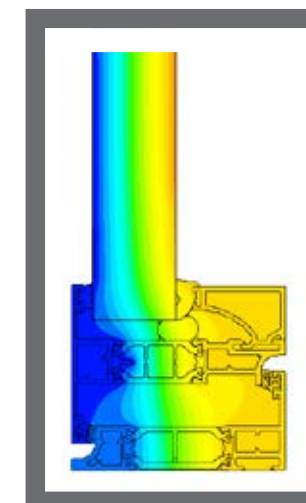
The AA®720 SL locking system offers enhanced security to PAS 24 and Document Q compliance as standard for both top hung and side hung window options



AA®720 SL is designed with ultra slim 62mm sightlines allowing maximum glass area and light transmittance to all window configurations



Available with a choice of subsills to suit different wall builds, fixed 90° and variable angle corner posts for bays and conservatories and window designs in virtually any configuration



Thermal Evaluation of the AA®720 SL Double Flush



SECURITY
Tested to PAS 24



SOUND*
Rw=39dB, varies depending upon glass spec*



WIND
Class E2400, 2400 Pa



WATER
Class 9A, 600Pa



U-VALUE
As low as 1.3 W/m²K with double glazed units and 1.1 W/m²K with triple glazed units

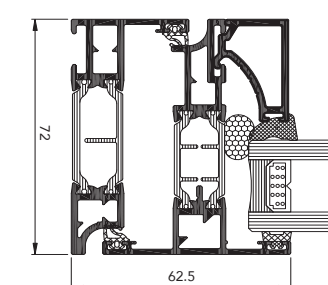


AIR
Class 4, 600 Pa

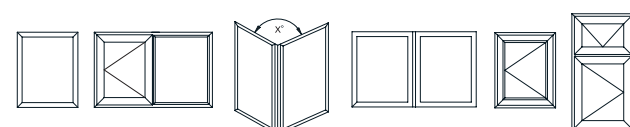
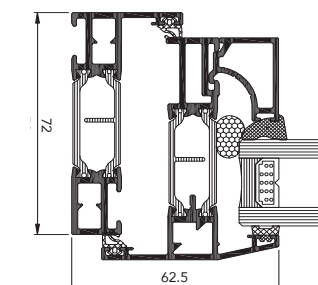
* As per BS EN 14351-1 Annex B

CRITICAL SIGHTLINE DATA:

Jamb Detail - AA®720 SL Double Flush



Jamb Detail - AA®720 SL Standard



The performance of individual designs varies depending upon the opening configuration chosen – always consult the Product Manual to confirm if the selected design can be configured at the customer's location.

HOW A KAWNEER STANDARD CASEMENT WINDOW WILL ENHANCE ANY HOME



Four levels of thermal performance offer exceptional comfort to comply with Building Regulations, with u-values as low as 1.0 W/m²K using triple glazed units



The option to glaze externally or internally to create a look that matches any home from traditional to contemporary



Popular options include outward opening casements (side or top hung), giving homeowners maximum vision while being easy to operate



The AA®720 can take glazing up to 56mm to offer exceptional solar control, winter comfort, acoustic and security performance



AA®720 casement windows can have projected top hung/ side hung or butt hinges, offering all the options to create an innovative project with the ultimate look



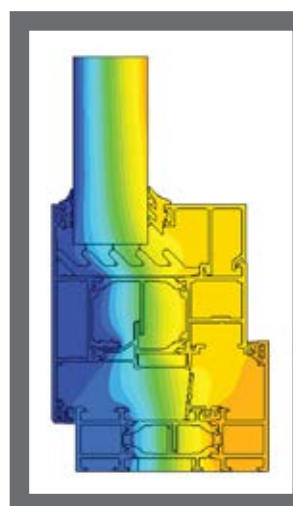
Features the unique Reflex® thermal technology meaning no need to add insulation into the profiles



Casement and fixed light windows can be specified with additional hardware to achieve PAS 24 to offer complete peace of mind against opportunist break-ins



High performance options include three varying depth subcills and variable angle corner posts for bays and conservatories, to offer virtually any configuration



Thermal Evaluation of the AA®720
HI Reflex® Casement Window



SECURITY
Tested to PAS 24



SOUND*
Rw=39dB, varies depending upon glass spec*



WIND
Class E2400, 2400 Pa



WATER
Class 9A, 600 Pa



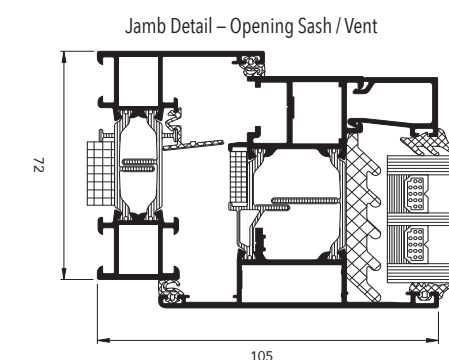
U-VALUE
As low as 1.0 W/m²K with triple glazing/warm edge spacer



AIR
Class 4, 600 Pa

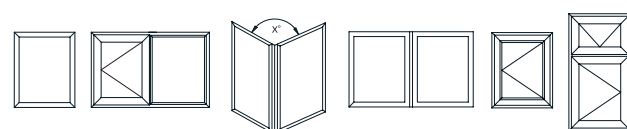
* As per BS EN 14351-1 Annex B

CRITICAL SIGHTLINE DATA:



SAMPLE CONFIGURATIONS:

A wide range of configurations are available. The AA®720 can also be used to manufacture commercial window systems such as pivot (vertical or horizontal) windows and parallel openers.



The performance of individual designs varies depending upon the opening configuration chosen – always consult the Product Manual to confirm if the selected design can be configured at the customer's location.

HOW A KAWNEER TILTUP WINDOW WILL ENHANCE ANY HOME



Four levels of thermal performance offer exceptional comfort to comply with Building Regulations, with u-values as low as 0.8 W/m²K using triple glazed units



Various bead profiles are available, with the option to bead externally or internally, to create a look that matches any home from traditional to contemporary



Internally beaded, the AA720 tiltup can take glazing up to 56mm to offer exceptional solar control, winter comfort, acoustic and security performance



Inward opening tiltups give great control over ventilation whilst being easy to operate



Features the unique Reflex® thermal technology meaning no need to add insulation into the profiles



On tiltup windows, the versatile 'tilt' function offers ventilation while 'turn' is for easy cleaning and escape in the event of a fire (subject to window size)

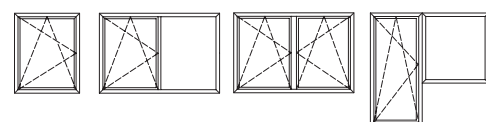


High performance options include three varying depth subcills to suit most cavity wall depths



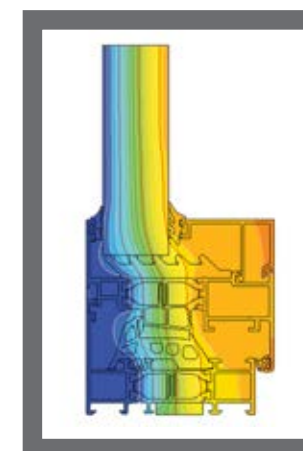
SAMPLE CONFIGURATIONS:

A wide range of configurations are available. The AA720 can also be used to manufacture commercial window systems such as pivot (vertical or horizontal) windows and parallel openers.



The performance of individual designs varies depending upon the opening configuration chosen – always consult the Product Manual to confirm if the selected design can be configured at the customer's location.

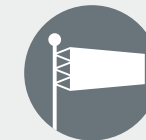
Thermal Evaluation of the AA720
HI Reflex® Tiltup Window



SECURITY
Tested to PAS 24



SOUND
Rw=39-47dB, varies depending upon glass spec



WIND
Class E2400, 2400 Pa



WATER
Class E1200, 600 Pa

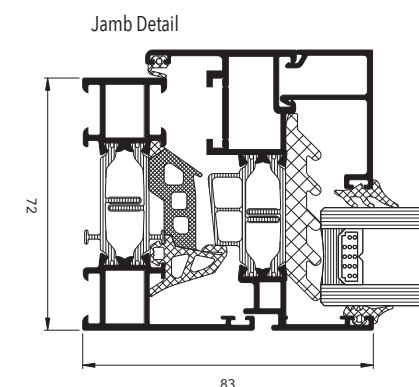


U-VALUE
As low as 0.8 W/m²K with triple glazing/warm edge spacer



AIR
Class 4, 600 Pa

CRITICAL SIGHTLINE DATA:



HERITAGE WINDOW

- *Specifically designed to replace steel windows, the Kawneer GT70 range combines the narrow sightlines of classic steel windows with modern thermal performance, creating the ability to accept triple glazed units.*

Its front-to-back depth of 70mm is ideal for both new build or refurbishment projects, and the window can be designed as outward opening casements or an inward opening tiltturn.

HOW A KAWNEER HERITAGE WINDOW WILL ENHANCE ANY HOME



Accurately replicates the fine sightlines and good looks of steel windows, while having aluminium's good strength-to-weight ratio and superior comfort levels



With casement or tilt/turn options, the GT70 offers a variety of styles to match period properties replacing older steel windows or a contemporary self-build 'super home'



With up to 54mm glazing, the GT70 can easily meet or surpass every acoustic, thermal, solar or security requirement



GT70 casement windows can have top hung/side hung friction hinges or traditional butt hinges, which combine with various lock and handle options for added versatility



On tilt/turn windows, the versatile tilt function offers ventilation while 'turn' is for easy cleaning and escape in the event of a fire (subject to window size)



High performance options include three varying depth subcills plus a range of mullions and structural couplers, to offer virtually any configuration



The GT70's 70mm front-to-back system is ideal for both refurb and new residential projects, offering an excellent combination of aesthetics, comfort and practicality

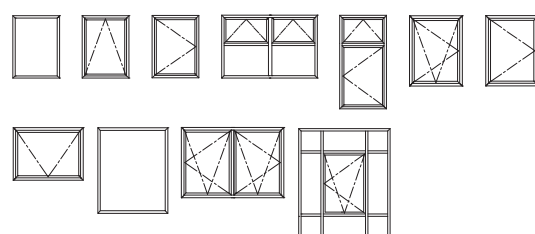


Bevelled feature caps add a unique sculptured decorative feature to the slender sightlines for enhanced aesthetic appeal



SAMPLE CONFIGURATIONS:

A wide range of configurations are available in both casement and tilt/turn variants.



The performance of individual designs varies depending upon the configuration chosen – always consult the Product Manual to confirm if the selected design can be configured at the customer's location.



SECURITY
EN2627



SOUND*
Rw+CTR 32 dB



WIND
Class 4, 1600 Pa



WATER
Class 9A, 600 Pa



U-VALUE
As low as 1.6 W/m²K with triple glazing/warm edge spacer

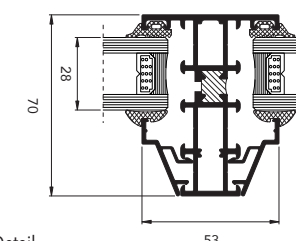


AIR
Class 3, 600 Pa

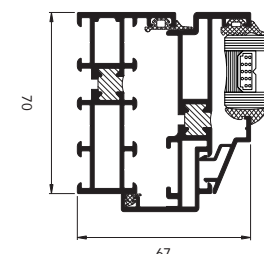
* Determined by tabulated values BS EN 14351 part 1

CRITICAL SIGHTLINE DATA:

Muntin Bar / Fixed Glazing



Jamb Detail



BI-FOLDING DOORS

- *Bi-folding doors are an ideal way to open up any home layout and transform a living space with a seamless transition between inside and out — and the Kawneer AA®3720 is the ideal choice, with unique benefits for the homeowner, designer and fabricator.*

Kawneer aluminium bi-folding doors use advanced thermal break technology to offer outstanding thermal and class-leading weather ratings, as well as one of the largest door sizes available and the ability to take virtually any glazing option. With no need for a floating mullion either, that minimises the vertical framing to maximise the views.

With Kawneer, designers can also have bi-folds on two elevations, creating a 90 degree opening; while from a practical viewpoint, the outer frame can be 'flat-packed', enabling easier access and transportation.

HOW KAWNEER BI-FOLDING DOORS WILL ENHANCE ANY HOME

Door panels up to 2930mm high or 1200mm wide — building designers have the flexibility to create panoramic views without compromising on performance

AA®3720 offers options for openings on two elevations around 90 degree corners — for the ultimate in unlimited access

Outer frame can be 'flat packed' for easier site access or transport

With no floating mullions needed consistent sightlines are created which combined with an interlock of only 145mm gives great vision areas

With square, curved and chamfered aluminium profile shapes available, a traditional or contemporary look can be achieved for both new build or refurbishment projects

Stainless steel rollers can be adjusted on site, -0 +3mm using an allen key

Choice of three thermally broken subcills, complete with powder coated aluminium end caps — giving the installation a neat, integrated look

When joining outer frames and sashes, choose from crimp, pin or screw

AA®3720 allows for up to 57mm glazing* — the widest range of specs, including triple glazing and enhanced acoustic performance

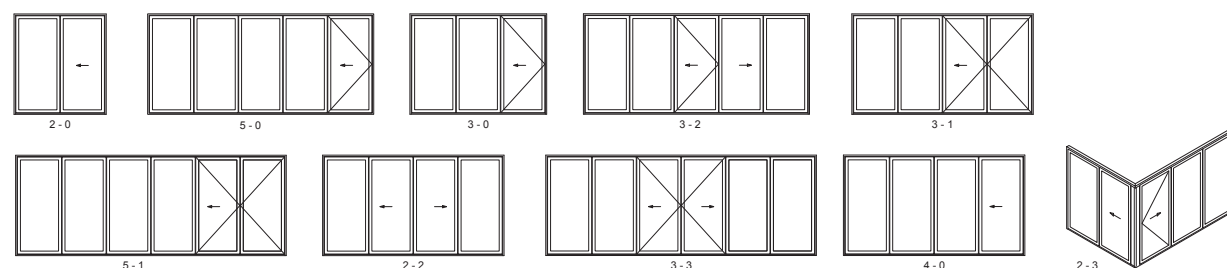
Able to carry 120kg per door panel and handle all glazing* thicknesses — meaning optimal performance and design capability for the homeowner

Independently tested to PAS 24 with extra security hardware fitted — means complete peace of mind against break-ins



SAMPLE CONFIGURATIONS:

A wide variety of options exist including open out/in and with various combinations of single/double 'traffic' doors.



*All sealed units should be specified and supplied as safety glazing in-line with Building Regulations.



SECURITY

Conforms to PAS 24



SOUND

Up to Rw (C; Ctr) 44 (-1; -3) dB
- dB value varies depending on glass spec



WIND

Class 5, 1600 Pa



WATER

Class E750, 750 Pa



U-VALUE

As low as a 1.0 W/m²K
with triple glazing/warm edge spacer

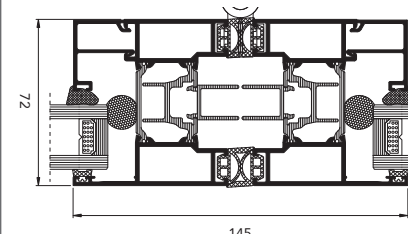


AIR

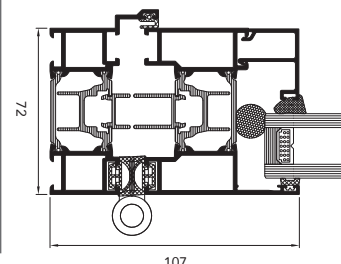
Class 3, 600 Pa

CRITICAL SIGHTLINE DATA:

Panel Interlock Detail



Jamb Detail



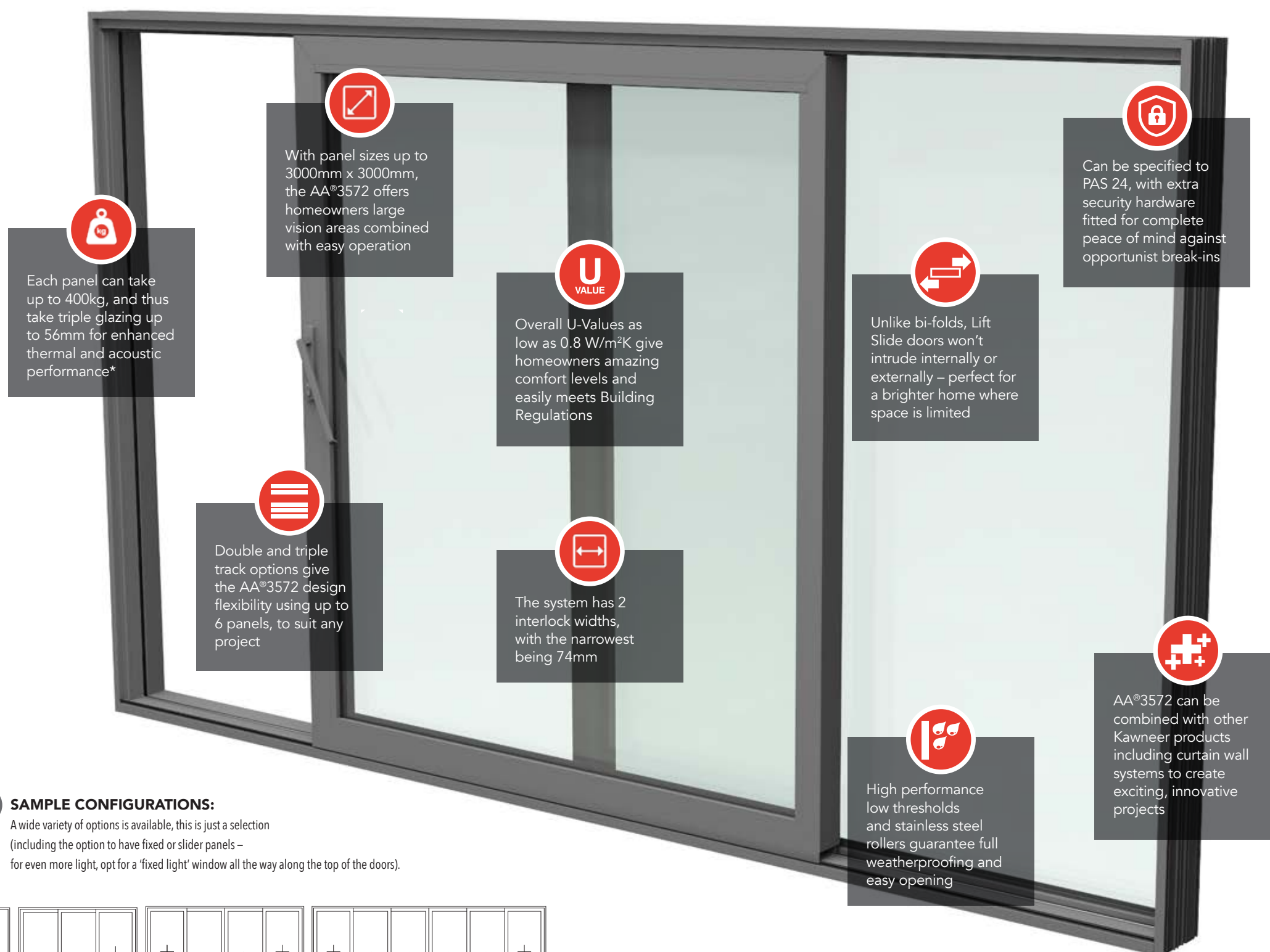
The performance of individual door designs varies depending upon the opening configuration chosen — always consult the Product Manual to confirm if the selected design can be configured at the consumers location.

LIFT SLIDE DOORS

- *Kawneer AA®3572 high performance sliding doors let the maximum light into a home, while opening up space effortlessly. The slim aluminium frames not only offer greater design freedom, but also provide class-leading thermal efficiency even with panel sizes of up to 3000mm x 3000mm.*

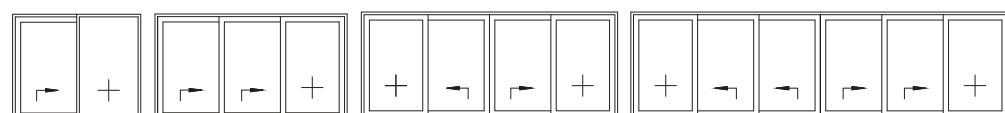
Able to take glass panels up to 400kg, the doors' double EPDM gaskets with a continuous rebate provide exceptional weatherproofing, with high levels of sound reduction.

HOW KAWNEER LIFT SLIDE DOORS WILL ENHANCE ANY HOME



SAMPLE CONFIGURATIONS:

A wide variety of options is available, this is just a selection (including the option to have fixed or slider panels – for even more light, opt for a 'fixed light' window all the way along the top of the doors).



*All sealed units should be specified and supplied as safety glazing in-line with Building Regulations.



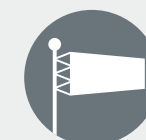
SECURITY

Tested to PAS 24



SOUND

Rw (C; Ctr) 41 (-1; -3) dB
- dB value varies depending on glass spec



WIND

Class 3, 1200 Pa



WATER

Class up to E1050, 1050 Pa



U-VALUE

As low as 0.8 W/m²K with triple glazing/warm edge spacer

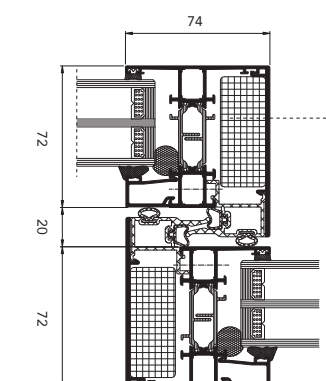


AIR

Class 4, 600 Pa

CRITICAL SIGHTLINE DATA:

Panel Interlock Detail



The performance of individual door designs varies depending upon the opening configuration chosen – always consult the Product Manual to confirm if the selected design can be configured at the consumers location.

PATIO SLIDER

- The AA® 4110 is a versatile patio sliding door system, ideal as a cost effective way to add light to a room and create large expanses of glass. The system delivers good thermal performance combined with effortless operation, enabling panel sizes of up to 2800mm high and up to 3000mm wide for greater design freedom.

It also offers a choice of standard sash/vent profile or there is also a 'heavy duty' version able to cope with excessive wind loads or glass weight (to a maximum of 200kg), and has twin track or triple track options, giving a comprehensive range of thermally broken cills to suit all openings.

HOW A KAWNEER PATIO SLIDER WILL ENHANCE ANY HOME



The AA®4110 is a versatile system – with additional hardware a Lift/Slide variant can be manufactured from the same stock of aluminium extrusions



The AA®4110 system uses double and triple track options to allow greater design flexibility, from 2 to 6 panels



A choice of sash/vent profiles together with the ability to add interlock reinforcement, means the system can be configured for virtually all UK locations



With a maximum panel height of 2800mm and up to 3000mm width, they allow maximum vision, with easy, smooth opening for greater convenience



The system can accommodate glazing up to 36mm* thick, as each panel can take a maximum weight of up to 200kg



The AA®4110 features 2 sash profiles — a standard (87mm interlock) and a 'heavy duty' version — also used when specified as a Lift Slide



With an overall U value as low as 1.6 W/m²K, the system easily meets Building Regulations and offers homeowners good levels of comfort (triple glazed, warm edge spacers)



Assessed to PAS 24 to offer complete peace of mind against opportunist break-ins



The comprehensive range of thermally-broken subcills combine long-term weathering and comfort with easy installation



The in-line panels create a brighter home without compromising on existing internal space – unlike concertina bi-folds



SECURITY
EN2627



SOUND
Rw (C; Ctr) 43 (-1; -4) dB
– dB value varies depending on glass spec



WIND
Class 3, 1200 Pa



WATER
Class A, 200 Pa



U-VALUE
Typically 1.6 W/m²K with triple glazing/warm edge spacers

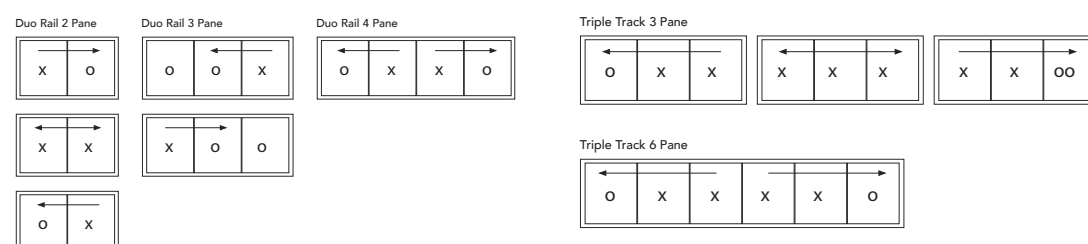


AIR
Class 4, 600 Pa



SAMPLE CONFIGURATIONS:

A wide variety of options are available, this is just a selection (including the option to have fixed (O) or slider panels (X)).



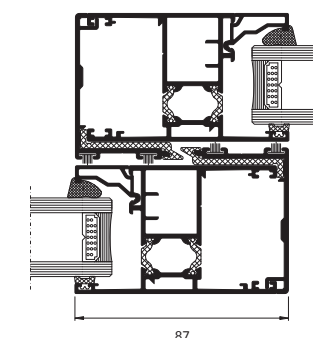
The AA®4110 is a versatile system – with additional hardware a Lift Slide variant can be manufactured from the same stock of aluminium extrusions.

* All sealed units should be specified and supplied as safety glazing in-line with Building Regulations

The performance of individual door designs varies depending upon the opening configuration chosen – always consult the Product Manual to confirm if the selected design can be configured at the consumers location.

CRITICAL SIGHTLINE DATA:

Panel Interlock Detail

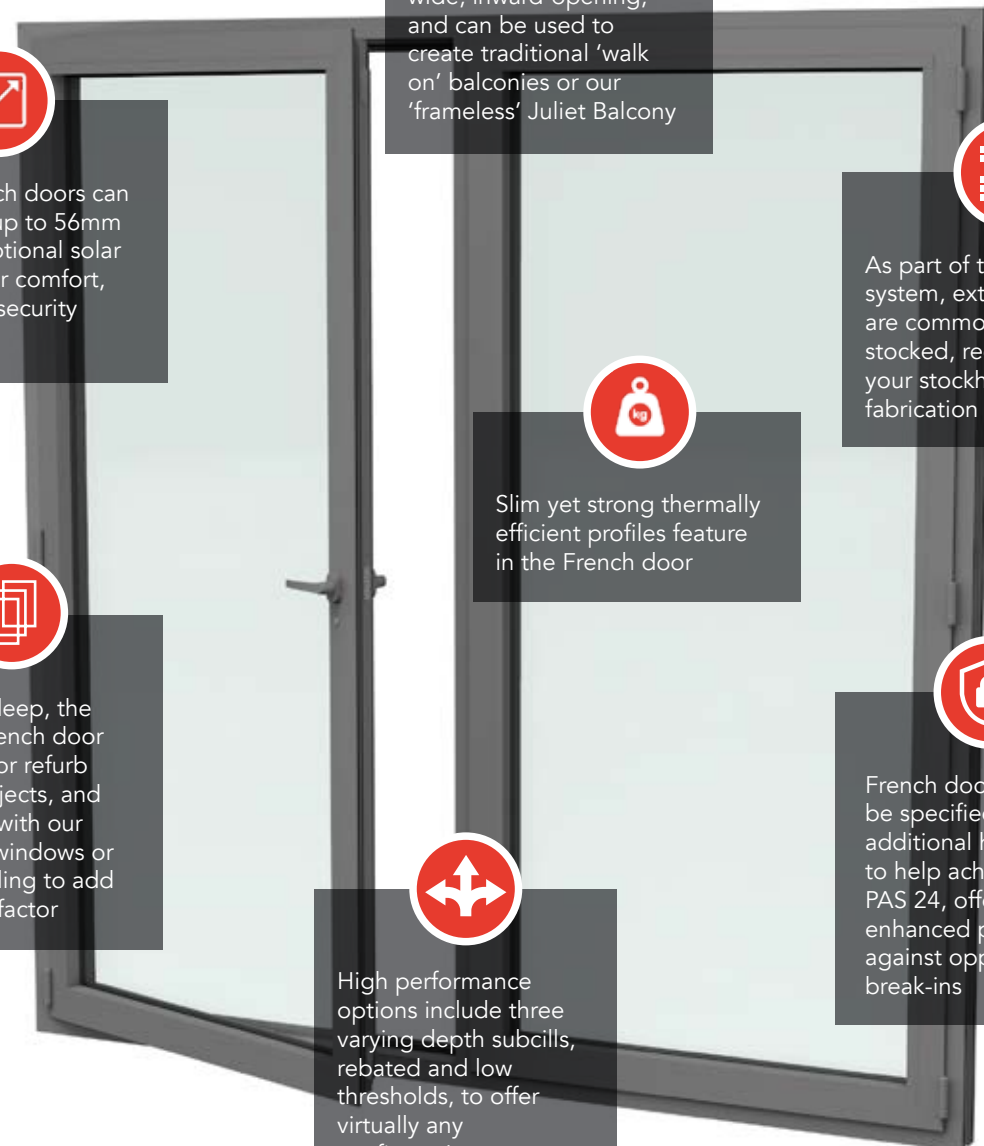


TRANSFORMING HOMES WITH KAWNEER

FRENCH DOOR

- Ideal for any high quality new build or refurbishment, the AA®720 French door is part of Kawneer's 72mm shared platform offering various combinations of windows and doors.

French doors are perhaps one of the earliest known forms of door, and the AA®720 open-in door has the added capability to 'tilt' for a ventilation setting. It features the very latest thermal break technology to ensure compliance with Building Regulations.



AA®720 French doors can take glazing up to 56mm to offer exceptional solar control, winter comfort, acoustic and security performance

Door options range from 700mm to 1200mm wide, inward-opening, and can be used to create traditional 'walk on' balconies or our 'frameless' Juliet Balcony

As part of the AA®720 system, extrusions are commonly stocked, reducing your stockholding and fabrication complexity

Slim yet strong thermally efficient profiles feature in the French door

At 72mm deep, the AA®720 French door is perfect for refurb or new projects, and integrates with our casement windows or curtain walling to add the 'Wow' factor

French doors can be specified with additional hardware to help achieve PAS 24, offering enhanced protection against opportunist break-ins

High performance options include three varying depth subcills, rebated and low thresholds, to offer virtually any configuration



SECURITY
Tested to PAS 24



WIND
Class E2400, 2400 Pa



U-VALUE
As low as 0.8 W/m²K with triple glazing/warm edge spacer



SOUND
Rw=39-47dB, varies depending upon glass spec



WATER
Class 9A, 600 Pa



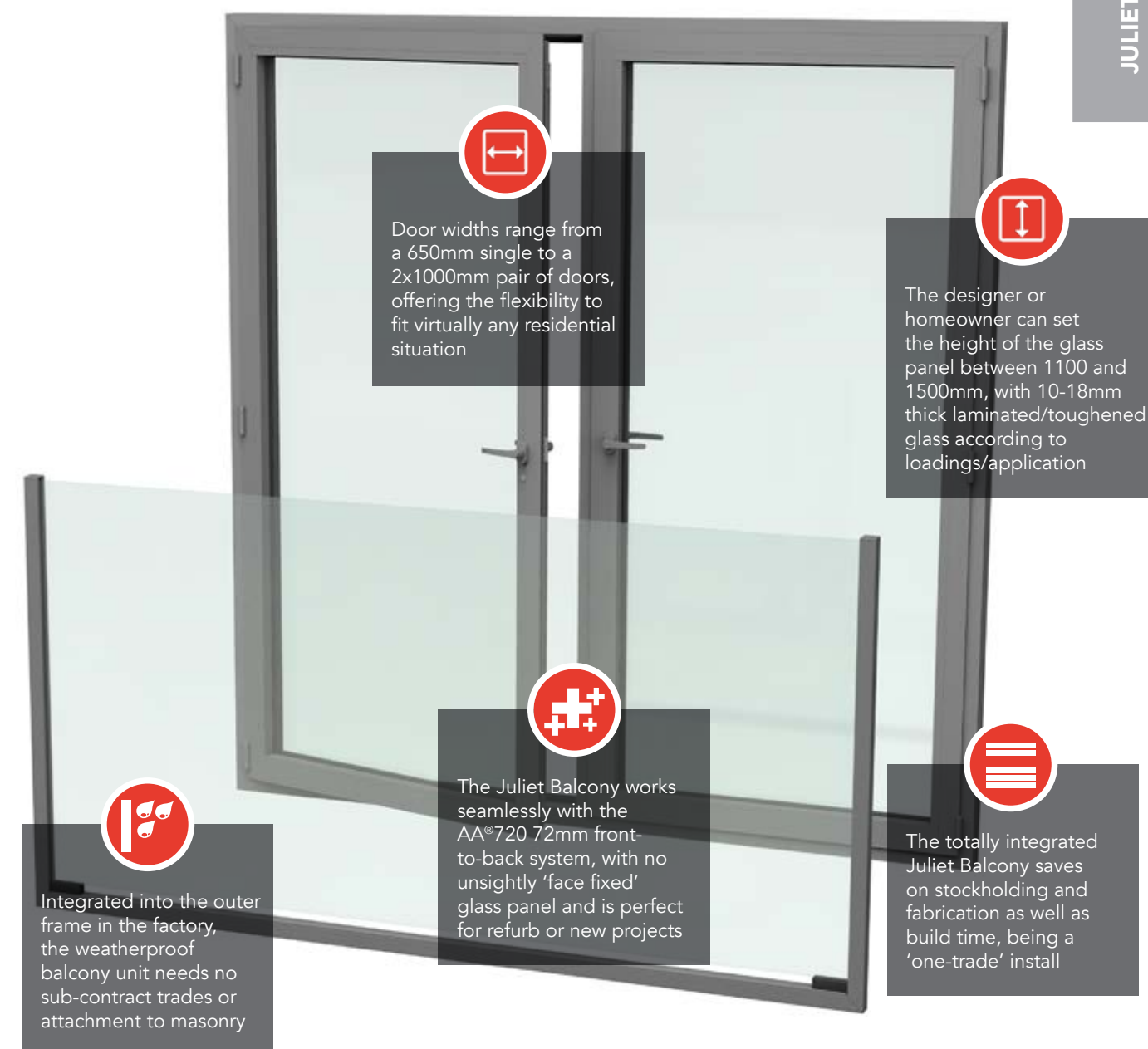
AIR
Class 4, 600 Pa

All sealed units should be specified and supplied as safety glazing inline with Building Regulations. The performance of individual French door designs varies depending upon the opening configuration chosen — always consult the Product Manual to confirm if the selected design can be configured at the customer's location.

JULIET BALCONY

- The AA®720 system also offers the option of an integrated Juliet Balcony, featuring a single or pair of French doors with an additional option that can be tilted for ventilation.

Completely fabricated in the factory, the AA®720 Juliet Balcony uses very few additional components, is fully integrated for seamless sightlines and eliminates the need for additional sub-contractors.



Juliet Balcony conforms to BS 6180:2011 for line/point loads and BS EN 13049:2013 for impact tests – correct selection of Juliet balcony glass is the responsibility of the dealer.

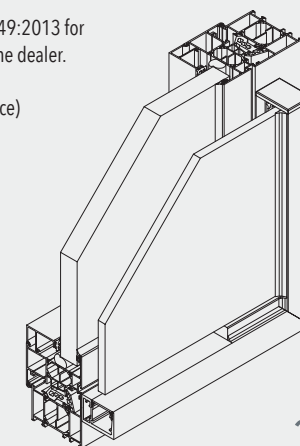
Fully tested to BS 6180:2011 (Barriers in and about buildings - Code of practice)

- Line load: 0.74kN/m
- Point load: 0.5kN
- UDL: 0.5kN/m²

Fully tested to BS EN 13049:2003 (Windows - Soft and heavy body impact - Test method, safety and classification)

- Impact Class 5 achieved

The exact thickness of the glass in the Juliet Balcony and the width of the panel needs to be determined by site loadings/location. Always consult the Product Manual to confirm if the selected design can be configured.



RESIDENTIAL DOOR

- *The versatile 72mm shared platform used for Kawneer residential doors is ideal for new build or refurbishment projects, and offers a range of stylish, fully integrated door/side light combinations.*

Mainly designed as open-in (but also with an open-out option), the AA®720 door system combines various solid and glazed elements to bring light into the home or create a secure barrier featuring the latest access control technology.

HOW A KAWNEER DOOR WILL ENHANCE ANY HOME

U
VALUE

Excellent thermal performance from the frame/sash gives you the flexibility to choose from the panel supplier that best suits your business/homeowner



AA®720 doors can take glazing up to 56mm to offer exceptional solar control, winter comfort, acoustic and security performance



At 72mm front to back, the AA®720 door is perfect for refurb or new projects, and integrates with our casement windows with similar sightlines and profile depths



Residential doors can be specified with additional hardware to help achieve PAS 24, offering enhanced protection against opportunist break-ins



High performance options include three varying depth subcills, rebated and ramped low thresholds, to offer virtually any configuration



Kawneer offers a range of hardware, with the additional option of seamlessly integrating your preferred handles, locks and access control systems



Panel doors are limited only by the size of the slab; glazed doors range from 700mm up to 1400mm wide, for complete design flexibility. Doors up to 3000mm tall can be designed



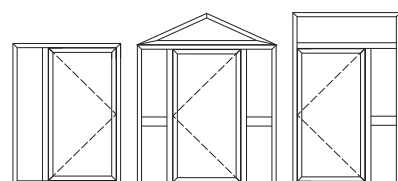
Various beads and profiles are available, giving the option of a softer traditional door to a harder-edged architectural feel, to match any style of home



From your preferred supplier a virtually infinite choice of panel shapes and designs makes these doors a valuable addition to your portfolio

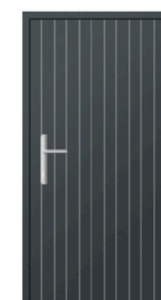
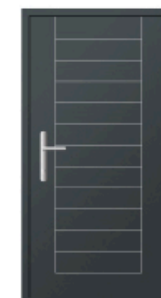


SAMPLE CONFIGURATIONS:
A wide range of configurations are available.



Any sealed units should be specified and supplied as safety glazing inline with Building Regulations. The performance of individual door designs varies depending upon the design/configuration chosen – always consult the Product Manual to confirm if the selected design can be configured at the customer's location.

EXAMPLE OF SOLID DOORS*



SECURITY
Tested to PAS 24



SOUND
Rw=39-47 dB, varies depending upon panel/glass spec



WIND
Class E2400, 2400 Pa



WATER
Class 9A, 600 Pa



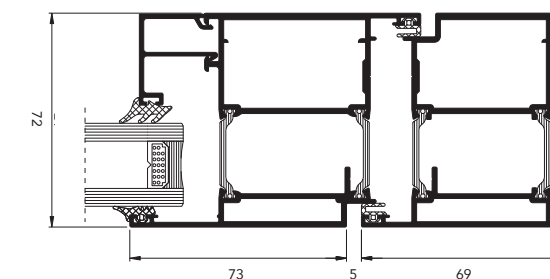
U-VALUE
Solid single door
~ 1.4 W/m²K
(Varies by solid panel supplier)



AIR
Class 4, 600 Pa

CRITICAL SIGHTLINE DATA:

Jamb Detail



*Solid panels are supplied by the retailer

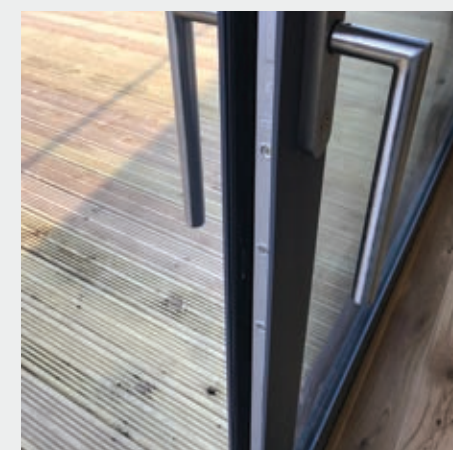
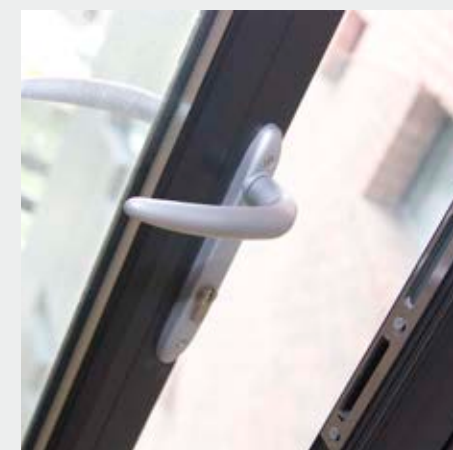
WINDOW & DOOR HARDWARE



COMPLEMENTARY STYLES & FINISHES

Just as important as the painted aluminium which forms the windows and doors is the hardware which makes them open, lock and operate. Handles, hinges, rollers, locks — just some of the items that comprise the hardware range. Kawneer works in partnership with all of the leading hardware brands such as GU, Assa Abloy, Dr Hahn and Siegenia to name just a few. Generally available in a range of finishes/colours* such as white, silver and stainless steel, these suited items give the perfect finishing touches to the aluminium windows and doors.

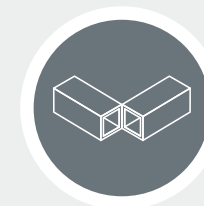
All items are extensively tested. When requested, additional security items are fitted to ensure compliance/alignment to PAS 24 — many systems carry the 'Secured by Design' accreditation too, fully complying with Building Regulation Approved Document Q.



The Kawneer range is easy to operate and provides seamless functionality, providing for long life operation when in daily use around the home.

*The exact finishes/colours available for each range may vary.

TRANSFORMING HOMES WITH KAWNEER



MANUFACTURING STRENGTH

Kawneer's UK base in England's North-West features end-to-end control of the entire manufacturing process, to maintain the highest quality standards.

After extrusion and rolling in of thermal breaks, the profiles are then powder-coated in the in-house paint plant – recognised by leading authority Qualicoat as a licensed applicator for world-leading Akzo Nobel paints.

A wide range of colour options are available, including dual-colour and all finishes are applied to the highest architectural standard.

Kawneer's 30-year guarantee* on matt and metallic finishes and 15 years on gloss finishes includes paint adhesion.



EXCLUSIVE DEALER NETWORK

In the commercial sector, Kawneer has always worked with a small network of loyal dealers, some stretching back over 50 years. For our residential products, our intention is to have a similar small group of motivated fabricators each with a long-term outlook.



OUTSTANDING TECHNICAL BACK UP

Our dedicated field-based team will offer tooling support and advice during your first months of working with Kawneer (and of course, supporting as necessary in the long-term), and we have a comprehensive range of tooling developed over many years to help with fabrication.



*For guarantees in marine environments and for anodised finishes, please consult Kawneer's technical services team.

TRANSFORMING HOMES WITH KAWNEER



'RIGHT FIRST TIME' INSTALLATION TRAINING

Developed from our commercial training programme, our fully-certified installation courses cover best practice on-site and are a must for anyone serious about offering the highest quality standards.



LEADING SERVICE LEVELS

For our residential range, we offer a lead time of seven days, typically delivering at least weekly to most UK locations. This outstanding service is only possible through our holding stock of relevant profiles, ready to be painted as per your order. Each fabricator is assigned a dedicated internal sales contact to handle all orders and queries.



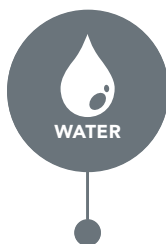
SOFTWARE AND MARKETING SUPPORT

Kawneer provides you with our own pricing and fabrication software, K-Pro, based on the familiar Logikal system. Our three-strong dedicated support team is there to help with any queries and to implement regular system improvements/updates – many of which are suggested by our fabricators.

We also provide you with a consumer brochure, invaluable for homeowners whether they're at the earliest stage of research or have fitters on-site.



THE PRODUCT RANGE – TECHNICAL SPECIFICATIONS AT A GLANCE



AA®720 SL CASEMENT WINDOW	Tested to PAS 24	Rw=39dB, varies depending upon glass spec**	Class E2400, 2400 Pa	Class 9A, 600 Pa	As low as 1.3 W/m²K with double glazed units and 1.1 W/m²K with triple glazed units	Class 4 600 Pa
AA®720 CASEMENT WINDOW	Tested to PAS 24	Rw=39dB, varies depending upon glass spec**	Class E2400, 2400 Pa	Class 9A, 600 Pa	As low as 1.0 W/m²K with triple glazing/warm edge spacer	Class 4, 600 Pa
AA®720 TILTURNS WINDOW	Tested to PAS 24	Rw=39-47dB, varies depending upon glass spec	Class E2400, 2400 Pa	Class E1200, 600 Pa	As low as 0.8 W/m²K with triple glazing/warm edge spacer	Class 4, 600 Pa
GT70 HERITAGE WINDOW	EN2627	Rw+CTR 32 dB*	Class 4, 1600 Pa	Class 9A, 600 Pa	As low as 1.6 W/m²K with triple glazing/warm edge spacer	Class 3, 600 Pa
AA®3720 BI-FOLDING DOORS	Tested to PAS 24	Up to Rw (C; Ctr) 44 (-1; -3) dB – dB value varies depending on glass spec	Class 5, 1600 Pa	Class E750, 750 Pa	As low as a 1.0 W/m²K with triple glazing/warm edge spacer	Class 3, 600 Pa
AA®3572 LIFT SLIDE DOOR	Tested to PAS 24	Rw (C; Ctr) 41 (-1; -3) dB – dB value varies depending on glass spec	Class 3, 1200 Pa	Class up to E1050, 1050 Pa	As low as 0.8 W/m²K with triple glazing/warm edge spacer	Class 4, 600 Pa
AA®4110 PATIO SLIDER	EN2627	Rw (C; Ctr) 43 (-1; -4) dB – dB value varies depending on glass spec	Class 3, 1200 Pa	Class A, 200 Pa	Typically 1.6 W/m²K with triple glazing/warm edge spacers	Class 4, 600 Pa
AA®720 FRENCH DOOR	Tested to PAS 24	Rw=39-47dB, varies depending upon glass spec	Class E2400, 2400 Pa	Class 9A, 600 Pa	As low as 0.8 W/m²K with triple glazing/warm edge spacer	Class 4, 600 Pa
AA®720 RESIDENTIAL DOOR	Tested to PAS 24	Rw=39-47 dB, varies depending upon panel/glass spec	Class E2400, 2400 Pa	Class 9A, 600 Pa	Solid single door – 1.4 W/m²K	Class 4, 600 Pa

* Determined by tabulated values BS EN 14351 part 1
 ** As per BS EN 14351-1 Annex B



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