



**SLIM FRAME WINDOWS AND DOORS**  
for beautiful homes



**REYNAERS LTD**

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## EXCEPTIONAL PRODUCT QUALITY

The unique combination of stunning aesthetics and excellent reliability, durability and performance has led architects and construction companies across the world to specify Reynaers products again and again.

We know that for many homeowners, choosing windows and doors for their home can be confusing. There are lots of things to bear in mind - security, insulation, weather resistance, design, reliability, appearance, colour, handles, and more.

At Reynaers we have tried to make this decision a little easier. We have taken all our 50 years of experience and expertise and designed a market-leading range of residential windows and doors. Marketed under the Reynaers Trade brand, this product range offers exceptional quality and value for money to the UK homeowner.



## LIVING IN STYLE

Choosing high-quality windows and doors can be a great investment in a number of ways. It can certainly add value to your home and make your home easier to sell. But, perhaps more importantly, it can change the way you live in your home, making your home a place to be proud of, a place that puts a smile on your face when you approach the front door, a place where you feel warm, safe and secure.



## MAXIMUM DAYLIGHT, OPTIMUM VIEWS

If you look at the average uPVC or timber window, you will notice that the frames tend to be quite wide. The inherent strength of aluminium makes it possible to design windows and doors with ultra-slim frames. This maximises the glass area, letting in more daylight and making the most of the views outside.

## NON-STICK WINDOWS AND DOORS

It is a fact that uPVC expands and contracts with changes to the ambient temperature. This can be as much as 3mm per metre, meaning a sliding door or bifold door that is 4 metres wide would have to accommodate as much as 12mm of change from one season to the next. In practical terms, this means the doors are likely to be draughty in the winter and stick in the warmer months.

Aluminium, by comparison, expands and contracts by no more than 1mm per metre, making it a far more suitable material for bigger windows and doors.

## ENVIRONMENTAL CHOICE

Aluminium is an abundant material that is 100% recyclable with no loss of quality. This means that when your windows reach the end of their long and useful life, they can be fully recycled to make more aluminium that is every bit as pure as the aluminium that was used to make the windows or doors in the first place.

Of course, the environmental benefits don't stop there. By improving the insulation of your home, you keep your energy use (and your heating bills) down, and this helps the environment too.

## HUNDREDS OF COLOUR OPTIONS

Another great advantage of aluminium is that there are literally hundreds of finishes to choose from. Many people opt for the standard white, grey or black frames, but if you want to make your house more individual, you can choose from a huge range of RAL colours in gloss or matt finishes or one of our hard-wearing, textured Coatex finishes. What's more, you can choose a different colour inside and out.



## WARM AND COSY

One of the most important factors for many homeowners when they are choosing their windows and doors is insulation. When replacing older windows with state-of-the-art new double- or triple-glazed aluminium windows, you will really notice the difference. What a pleasure it is to live in a home that is cosy and warm, while still reducing energy bills!

Designed with the benefit of 50 years' experience, Reynaers windows and doors offer industry-leading thermal performance with weather resistance to match. Even properties in the most exposed locations can withstand the worst that the British weather has to throw at them.

## SAFE AND SECURE



Keeping your family and possessions safe and secure when they are at home is immensely important when choosing your new windows and doors. You can rest assured that all Reynaers windows and doors are designed with security in mind and have been subjected to the most stringent of testing regimes.

Reynaers is proud to be able to offer a comprehensive range of residential windows, doors, sliding doors and bifold doors that have all been awarded the coveted Secured by Design accreditation. Secured by Design is the official police security initiative that aims to reduce crime and the fear of crime by designing more secure homes and commercial buildings.

## LOOKING GREAT

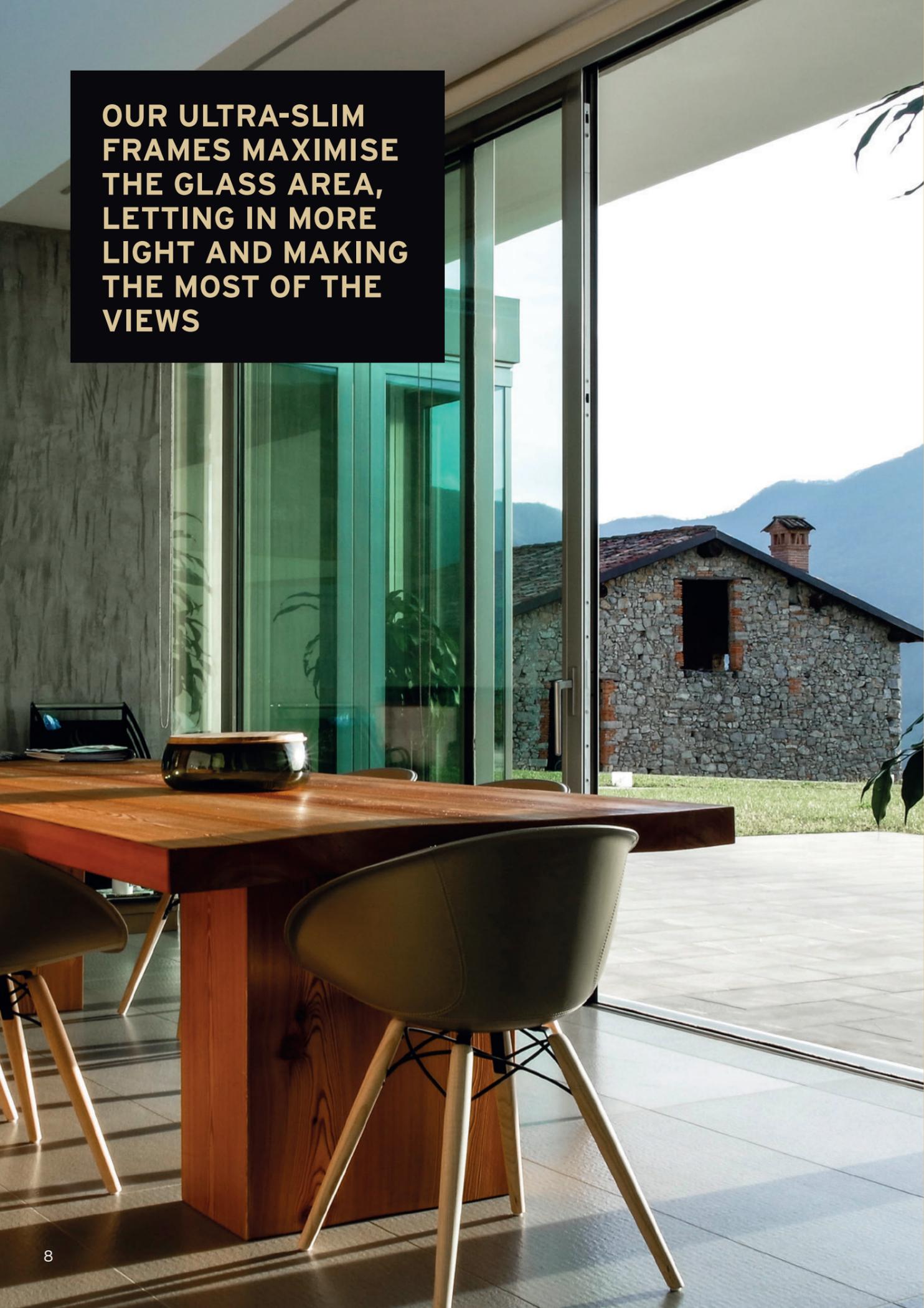
Aluminium windows and doors are as timeless as they are versatile. The slim frames and clean lines look perfectly at home on a modern house or apartment, yet they also complement the oldest and most traditional home, mimicking the sightlines of the old steel windows.

Aluminium has none of the unsightly weld marks that are a feature of most uPVC windows and doors, and there is no need to regularly repaint the frames as you would have to with timber.

With a great choice of colours and finishes, you can specify your Reynaers windows and doors to meet your precise requirements.



**OUR ULTRA-SLIM  
FRAMES MAXIMISE  
THE GLASS AREA,  
LETTING IN MORE  
LIGHT AND MAKING  
THE MOST OF THE  
VIEWS**



### **TRIED AND TESTED**

The Reynaers product development and testing centre in Belgium is truly a world-class facility. All Reynaers products are put through the most stringent series of tests to ensure that they meet or exceed the relevant British and European performance standards.

All of this means that you can rest assured that your Reynaers windows and doors will be among the most secure, safe, weather-resistant and best-insulated windows and doors on the market.



### **PEACE AND QUIET**

Whether you live near a busy road, a railway or an airport, or perhaps are disturbed by noisy neighbours, unwanted noise can be annoying to even the most patient and understanding person.

Reynaers windows and doors are designed with acoustic performance in mind and, especially when specified with suitable acoustic glass, can make a huge difference to the level of intrusive noise in your home.

If noise is a particular issue for you in your home, discuss the options with your chosen retailer - you might be surprised what a difference it can make.

### **LOW MAINTENANCE**

Aluminium windows and doors require very little maintenance: just an occasional wipe with a damp cloth is generally sufficient. With the sliding and bifold doors it is a good idea to run a vacuum cleaner along the track every so often to keep it clear of debris.

**SLIDING DOORS  
COMBINE GREAT  
VERSATILITY  
WITH WONDERFUL  
UNOBSTRUCTED  
VIEWS**



# REYNAERS CF 68 BIFOLD DOOR

## TRANSFORM YOUR LIVING SPACE

Bifold doors, or folding-sliding doors if you prefer, have found great popularity in the UK in recent years. This is no surprise, as they can truly transform your living space and become a feature of the room.

## FLEXIBILITY OF DESIGN

Choose the number of door leaves, and decide whether you would like them to open in or out. Then you can decide whether you want them all to open to one side or whether you would like to split them so some stack to one side and some to the other. Finally, you need to decide whether you want to have a 'traffic door' which allows you to open just one door to nip into the garden quickly, without having to open the other door leaves.

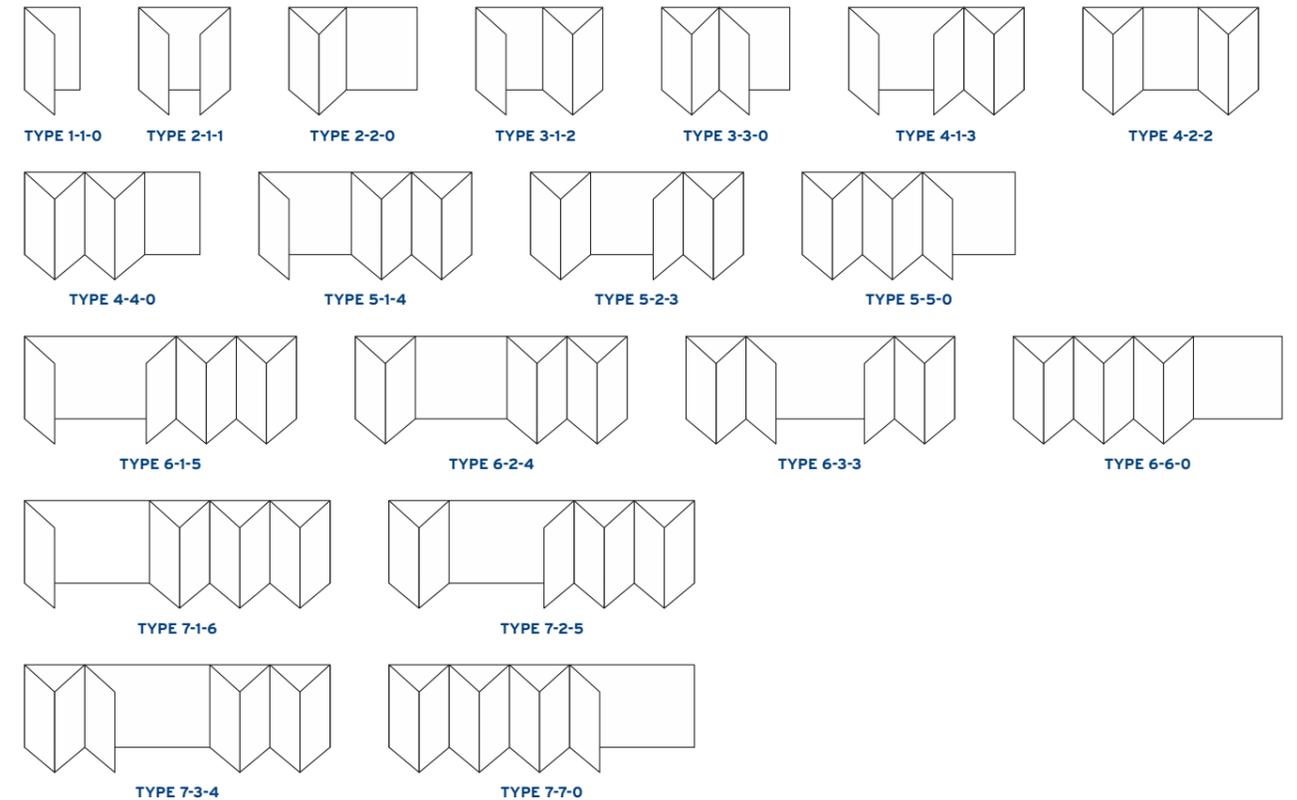
<b>U-VALUE</b>	Down to 1.1 W/m <sup>2</sup> K*
<b>SECURITY</b>	RC2, PAS24 and Secured by Design
<b>AIR-TIGHTNESS</b>	Class 4
<b>WIND-RESISTANCE</b>	C2/B3
<b>WATER-RESISTANCE</b>	Up to Class 9a (600Pa)
<b>MAXIMUM HEIGHT</b>	2.5 m
<b>MAXIMUM DOOR WIDTH</b>	1 m
<b>MAXIMUM GLASS THICKNESS</b>	55 mm

\* Door measuring 4,000 x 2,500 mm with Ug of 0.6 W/m<sup>2</sup>K



## CONFIGURATIONS

The following diagrams show the most usual design options. We recommend you discuss the options with your retailer, who should be able to offer some advice regarding which options best fit your particular opening.



## KEY FEATURES

- ✓ Unique adjustable side jamb for precise installation
- ✓ Industry-leading thermal insulation
- ✓ Industry-leading weather resistance
- ✓ Industry-leading security - SBD
- ✓ Double- and triple-glazed options
- ✓ Four threshold options
- ✓ Slim frame
- ✓ Comprehensive range of handles and accessories
- ✓ Many configuration options
- ✓ Literally hundreds of colour options
- ✓ Dual-colour option - different colour inside and out
- ✓ Strong and durable
- ✓ Low-maintenance
- ✓ High-quality sliding mechanism
- ✓ Smooth, reliable operation
- ✓ Rigorously tested to offer the highest levels of performance

# REYNAERS CP 130 SLIDING DOOR

## UNINTERRUPTED VIEWS

Imagine looking out onto your garden through a wall of glass... Reynaers sliding doors can go a long way to making this a reality. Our sliding doors are designed to offer industry-leading maximum sizes, and with these huge panes of glass come uninterrupted, panoramic views and lots of natural daylight.

## EASY OPERATION

At first glance one brand of sliding doors may appear very similar to the next, but looks can be deceiving. When you open and close the doors, the difference is immediately evident.

The ease of opening and closing a Reynaers CP130 door, particularly one that is fitted with the lift-and-slide mechanism, can be enough to make you smile. Reynaers' lift-and-slide doors have a longer handle which, when turned through 180°, lifts the door slightly, reducing the friction and allowing the door to open and close with the lightest of touches.

## RELIABILITY AS STANDARD

Not only are the doors designed to perform to the highest standards, the component parts are also made from only the best materials. The stainless steel rollers, for example, have been tested to thousands of cycles, so you can be confident that the door will keep opening and closing smoothly for years to come.



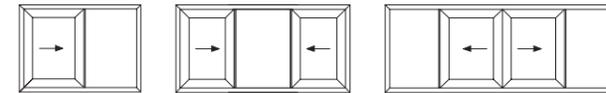
<b>U-VALUE TRIPLE-GLAZED</b>	Down to 1.1 W/m <sup>2</sup> K*
<b>U-VALUE DOUBLE-GLAZED</b>	Down to 1.5 W/m <sup>2</sup> K†
<b>SECURITY</b>	RC2, PAS24 and Secured by Design
<b>AIR-TIGHTNESS</b>	Class 4
<b>WIND-RESISTANCE</b>	C3
<b>WATER-RESISTANCE</b>	Up to Class 9a (600Pa)
<b>MAXIMUM HEIGHT</b>	2.7 m
<b>MAXIMUM WEIGHT OF DOOR PANEL</b>	300 kg
<b>MAXIMUM GLASS THICKNESS</b>	42 mm

\* Monorail CP130-LS using a glazed unit with Ug value of 0.6 W/m<sup>2</sup>K  
 † Monorail CP130-LS using a glazed unit with Ug value of 1.1 W/m<sup>2</sup>K

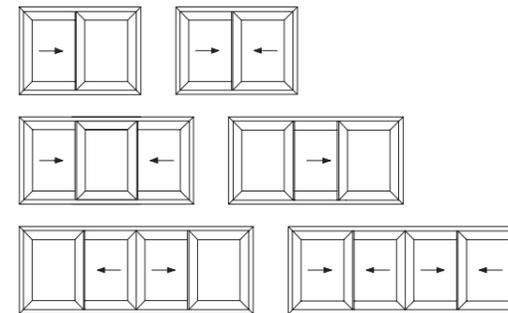
## CONFIGURATIONS

Reynaers CP 130 sliding door is available as a single-, double-, or triple-track system with the following configurations. We recommend you discuss the options with your retailer, who should be able to offer some advice regarding which options best fit your particular opening.

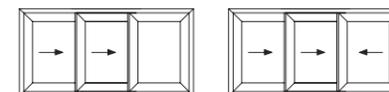
### MONORAIL



### DUO RAIL



### 3-RAIL



## KEY FEATURES

- ✓ Rigorously tested to offer the highest levels of performance
- ✓ Industry-leading thermal insulation
- ✓ Industry-leading weather resistance
- ✓ Industry-leading security - SBD
- ✓ Industry-leading maximum sizes
- ✓ Optional slim meeting section
- ✓ Double- and triple-glazed options
- ✓ High-quality stainless steel sliding mechanism
- ✓ Choice of slide and lift-and-slide operation
- ✓ Flexible design options
- ✓ Strong and durable
- ✓ Smooth, reliable operation
- ✓ Low-maintenance
- ✓ Comprehensive range of handles and accessories
- ✓ Literally hundreds of colour options
- ✓ Dual-colour option - different colour inside and out

# REYNAERS SLIMLINE 68 WINDOWS

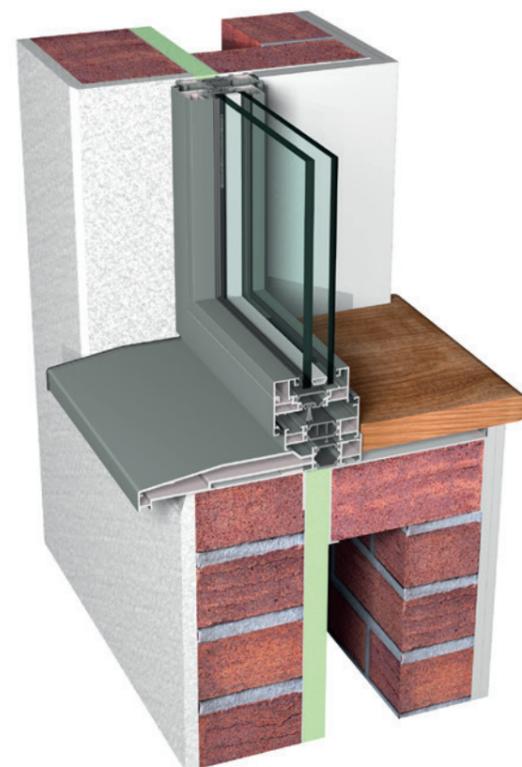
## TRANSFORM YOUR HOME

Designed specifically to meet the needs of UK homeowners, Reynaers Slimline 68 window offers a perfect combination of exceptionally slim frames and the highest levels of performance.

With sleek, clean lines, these beautifully designed windows can transform the appearance of any home, adding value to the property while also making it warmer, brighter and more secure.

## CONFIGURATIONS

Reynaers Slimline 68 window is designed to offer the ultimate in flexibility. The strength of the aluminium frame and the clever design makes it possible to create windows with surprisingly large panes of glass. We recommend you discuss the options with your retailer, who should be able to offer some advice regarding which options best fit your particular openings.



<b>U-VALUE TRIPLE-GLAZED</b>	Down to 1.1 W/m <sup>2</sup> K*
<b>U-VALUE DOUBLE-GLAZED</b>	Down to 1.5 W/m <sup>2</sup> K†
<b>WINDOW ENERGY RATING - TRIPLE-GLAZED</b>	A++*
<b>WINDOW ENERGY RATING - DOUBLE-GLAZED</b>	A†
<b>SECURITY</b>	PAS24 and Secured by Design
<b>AIR-TIGHTNESS</b>	Class 4
<b>WIND-RESISTANCE</b>	E2400
<b>WATER-RESISTANCE</b>	E900
<b>FRAME DEPTH</b>	68 mm
<b>MAXIMUM GLASS THICKNESS</b>	43 mm

\* Using glazed unit with a Ug value of 0.6 W/m<sup>2</sup>K and Pex foam

† Using glazed unit with a Ug value of 1.2 W/m<sup>2</sup>K and Pex foam

## KEY FEATURES

- ✓ Rigorously tested to offer the highest levels of performance
- ✓ Huge range of design options
- ✓ Industry-leading thermal insulation
- ✓ Industry-leading weather resistance
- ✓ Industry-leading security - SBD
- ✓ Enhanced security with hinge-side security brackets
- ✓ Ultra-slim frame
- ✓ Two-stage keep offering night ventilation
- ✓ Multi-point locking system
- ✓ Double- and triple-glazed options
- ✓ Choice of internal or external glazing
- ✓ Unique thermal insulation profiles
- ✓ Easy-clean egress hinge option
- ✓ High-quality stainless steel friction stays
- ✓ Optional trickle vent
- ✓ Four sill options
- ✓ Comprehensive range of handles and accessories
- ✓ Literally hundreds of colour options
- ✓ Dual-colour option - different colour inside and out
- ✓ Adjustable corner profiles for bay and bow windows
- ✓ Strong and durable
- ✓ Low-maintenance

## YOU CHOOSE

When choosing new windows and doors for your home, you can make a number of choices to ensure that your products are tailored to your exact needs.



### SLIDING DOORS OR BIFOLD DOORS

Bifold doors have been immensely popular in recent years for their ability to fold back and truly open up the house to the garden. Sliding doors, by comparison, offer larger panes of glass with a clearer view of the garden, and they can be opened just enough to give the ventilation you need.



### DESIGNS

If replacing your existing windows and doors, you may choose to stick with the same designs or you may opt for something different. Reynaers windows and doors are versatile enough that most things are possible.



### HANDLES

Handles are important, and most retailers will be able to offer you a choice of handle colours and styles.



### HUNDREDS OF COLOURS

Most people choose white, grey or black for good reason - they look great and are readily available. But if you want to have something more individual, you can choose from a vast selection of bespoke colours and finishes, and you can even have a different colour inside and out.



### DIRECTION

With bifold doors you can choose how many door leaves you have, whether they open in or out, and which side they stack. With sliding doors, you can again choose the number of door panels, and dictate which panels slide and in which direction.



### GLASS

There are a number of specialist glass solutions available, especially if you have particular concerns over thermal insulation, security or noise. Your retailer should be able to provide all the necessary advice.



## ABOUT REYNAERS

Established in Belgium in 1965, Reynaers remains a family-owned and family-run business. Now a global company, with sales in 70 countries and across five continents, Reynaers is truly a leading force in the construction and glazing industry with a strong reputation for premium-quality products and excellent customer service.

Reynaers is known as an 'aluminium systems company'. We design and thoroughly test our products before making them available to a network of fabricators as a kit of parts. These experienced fabricators buy the kits from us and make the windows and doors according to our strict guidelines.