



## SlimLine 68 Window

Reynaers SlimLine 68 window has been designed specifically to meet the needs of UK households. This unique and expertly engineered window suite offers the discerning homeowner the 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 whilst also making it warmer, brighter and more secure.

Perfectly complementing both contemporary and traditional styles of property, the SlimLine 68 window is stylish and timeless in its design.



## Warm and cosy

One of the most noticeable differences for many homeowners is how warm and cosy their home feels once their new windows and doors are in place. The SL 68 is designed to offer class-leading insulation levels without compromising on the appearance of the window. The result is a window that will keep heat loss through the window to a minimum, withstand the worst that the British weather has to throw at it, and will help keep your energy bills down.

- Industry-leading thermal insulation
- Double and triple glazed options
- Unique thermal insulation profiles
- U-value as low as 1.0 W/m<sup>2</sup>K
- Window energy rating up to A++

## Safe and secure

Reynaers SL 68 window is designed and tested to the most stringent security standards. Knowing that this window has been awarded the Secured by Design accreditation means you can rest assured that your home, your family and your prized possessions are as safe as can be from would-be intruders.

- One of the most secure windows available
- PAS24
- Secured by Design
- Enhanced security with hinge-side security brackets
- Multi-point locking mechanism
- Lockable handle

## Peace and quiet

Not only is the frame of the SL 68 window designed to help eliminate unwanted noise, the system is also flexible enough to allow a glazed unit up to 43 mm thick to be specified. This makes it possible to incorporate some quite sophisticated acoustic glazing, which makes a huge difference if you live near a busy road, a railway or an airport.



## Tried and tested

The SL 68 window was designed by a highly experienced team of engineers at Reynaers' purpose-built, world-class design and testing facility. As with all Reynaers products, this window has been put through the most stringent test regime, ensuring that it is one of the highest-performing and most reliable windows available.








- Premium quality materials
- Highest levels of performance
- Industry-leading weather resistance

## As individual as you are

All Reynaers windows and doors are made to meet your exact requirements. From the design of the window to the colour of the frame and handle, there are almost unlimited options. When you choose Reynaers at Home, you can make your windows and doors truly individual, a design statement to be proud of.

- Huge range of design options
- Hundreds of colour options
- Different colour inside and out
- Optional trickle vent
- Choice of handles

## Performances

Energy											
	Thermal insulation <sup>(1)</sup> EN 10077-2	Uf-value down to 2.6 W/m <sup>2</sup> K depending on the frame/vent combination and the glass thickness. Uw ≥ than 1.4 W/m <sup>2</sup> K for a standard window section <sup>(2)</sup>									
Comfort											
	Acoustic performance <sup>(3)</sup> EN ISO 140-3; EN ISO 717-1	Rw (C; Ctr) = 36 (-1; -5) dB / 47 (-2; -7) dB, depending on glazing type									
	Air-tightness, max. test pressure <sup>(4)</sup> EN 1026; EN 12207	1 (150 Pa)	2 (300 Pa)	3 (600 Pa)	4 (600 Pa)						
	Water-tightness <sup>(5)</sup> EN 1027; EN 12208	1A (0 Pa)	2A (50 Pa)	3A (100 Pa)	4A (150 Pa)	5A (200 Pa)	6A (250 Pa)	7A (300 Pa)	8A (450 Pa)	9A (600 Pa)	E1050 (1050 Pa)
	Wind load resistance, max. test pressure <sup>(6)</sup> EN 12211; EN 12210	1 (400 Pa)	2 (800 Pa)	3 (1200 Pa)	4 (1600 Pa)	5 (2000 Pa)	E2400 (2400 Pa)				
	Wind load resistance to frame deflection <sup>(6)</sup> EN 12211; EN 12210	A (≤ 1/50)		B (≤ 1/200)			C (≤ 1/300)				
Safety											
	Burglar resistance <sup>(7)</sup> Pas 24	PAS 24									

This table shows classes and values of performances, which can be achieved for specific configurations and opening types.

<sup>(1)</sup> The Uf-value measures the heat flow. The lower the Uf-value, the better the thermal insulation of the frame.

<sup>(2)</sup> Window dimension of 1.23m x 1.48m, with glass of 1.1 W/m<sup>2</sup>K.

<sup>(3)</sup> The sound reduction index (Rw) measures the capacity of the sound reduction performance of the frame.

<sup>(4)</sup> The air tightness test measures the volume of air that would pass through a closed window at a certain air pressure.

<sup>(5)</sup> The water tightness testing involves applying a uniform water spray at increasing air pressure until water penetrates the window.

<sup>(6)</sup> The wind load resistance is a measure of the profile's structural strength and is tested by applying increasing levels of air pressure to simulate the wind force. There are up to five levels of wind resistance (1 to 5) and three deflection classes (A,B,C). The higher the number, the better the performance.

<sup>(7)</sup> The burglar resistance is tested by static and dynamic loads, as well as by simulated attempts to break in using specified tools. This variant requires specific burglar resistance



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