



RANEBROOK
windows

Traditional appearance, modern performance

Sash Windows





What We Can Do For You

Comfort, warmth & peace of mind

Traditional windows are an essential feature of a period building's character. However, maintaining these traditional features previously meant compromising on comfort. Not with Ranebrook Windows! Whether it's draughts, heat loss or noise problems, we can help to replace them with brand new wooden windows that sympathetically match the existing profile.

If you have any further questions, simply visit our website, email us on info@ranebrook.co.uk or call our helpful team on 01322 332237.

Bespoke New Sash Windows

Traditional appearance, modern performance

Sash Windows, with their subtle proportions and elegance, were one of the most important visual elements in buildings of the 18th and 19th Centuries. By Victorian times, they were the most popular form of a window. In the past fifty or so years, however, their popularity declined. But by combining traditional aesthetics with innovative design, sash windows once more enjoy a revival.

Ranebrook Windows can offer a selection of premium products that will change the look of your home. Focusing on bespoke products, high-quality and short delivery time we gain more and more space in the window market.

This brochure shows the features of the product range and some of the most popular options that we offer. Our windows can be adapted to match most periodic styles. We can replicate any design or pattern based on our range of design and layout options, as well as our generous glazing, timber and paint options.

In addition to our traditional Sash Window variety, we also offer historical Sash Windows. Narrow profiles and historic sash moulds with a range of glazing options allow to meet heritage, listed and conservation requirements. For further information simply call or e-mail us and we'll be happy to help.



Heat Loss



Rotten

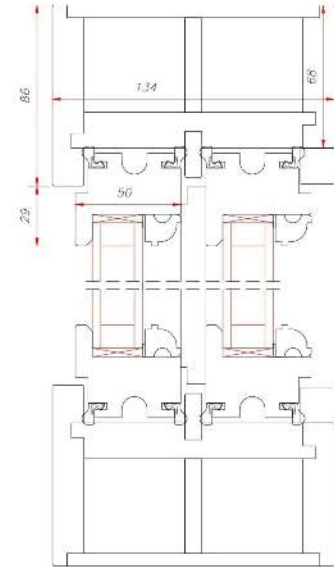


Poor Sound Insulation

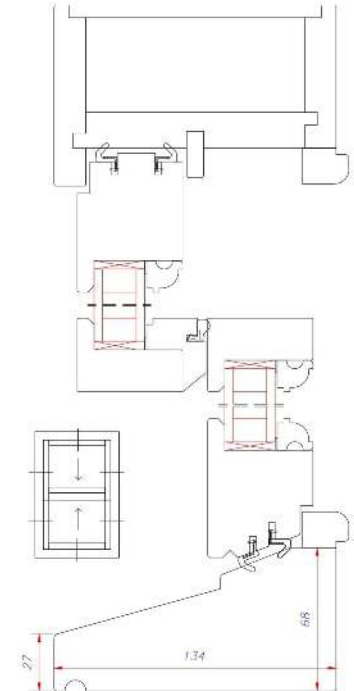


Traditional Box Sash

These are the most traditional sash windows with a weights system. It is our primary and most recommended product for those who desire simple construction yet a great design.



Cords and weights is the traditional form in which sash windows operate. The mechanism works by counterbalancing the weight of the window with a lead (iron) bar attached to a chord that rolls over a pulley. This enables the sash window to slide up and down with relative ease. A significant advantage of these windows is that they provide efficient cooling of interiors during warm weather. Opening both the top and bottom of a sash window by equal amounts allows warm air at the top of the room to escape while letting in the cool air from outside into the room through the bottom opening.

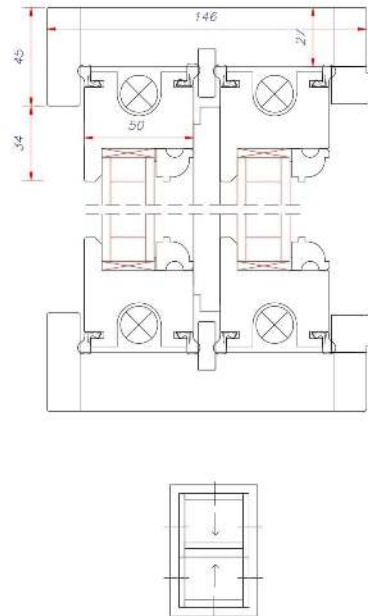


Window Types



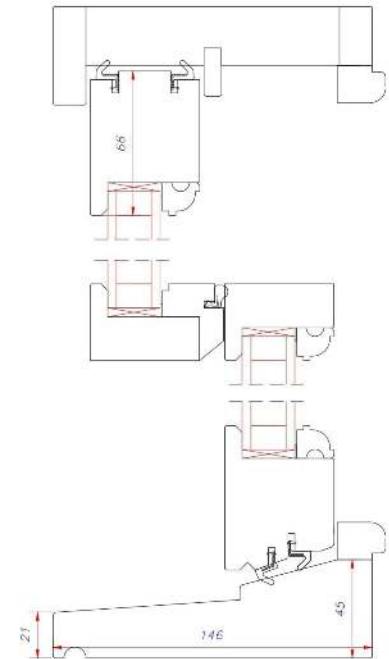
Spiral / Spring Balance Sash

Spiral Balance Sash windows are a modern version of the traditional weight and pulley range. A Sash balance (spring balance) is a spring-loaded device used to counter-balance a Sash in a box sash window.

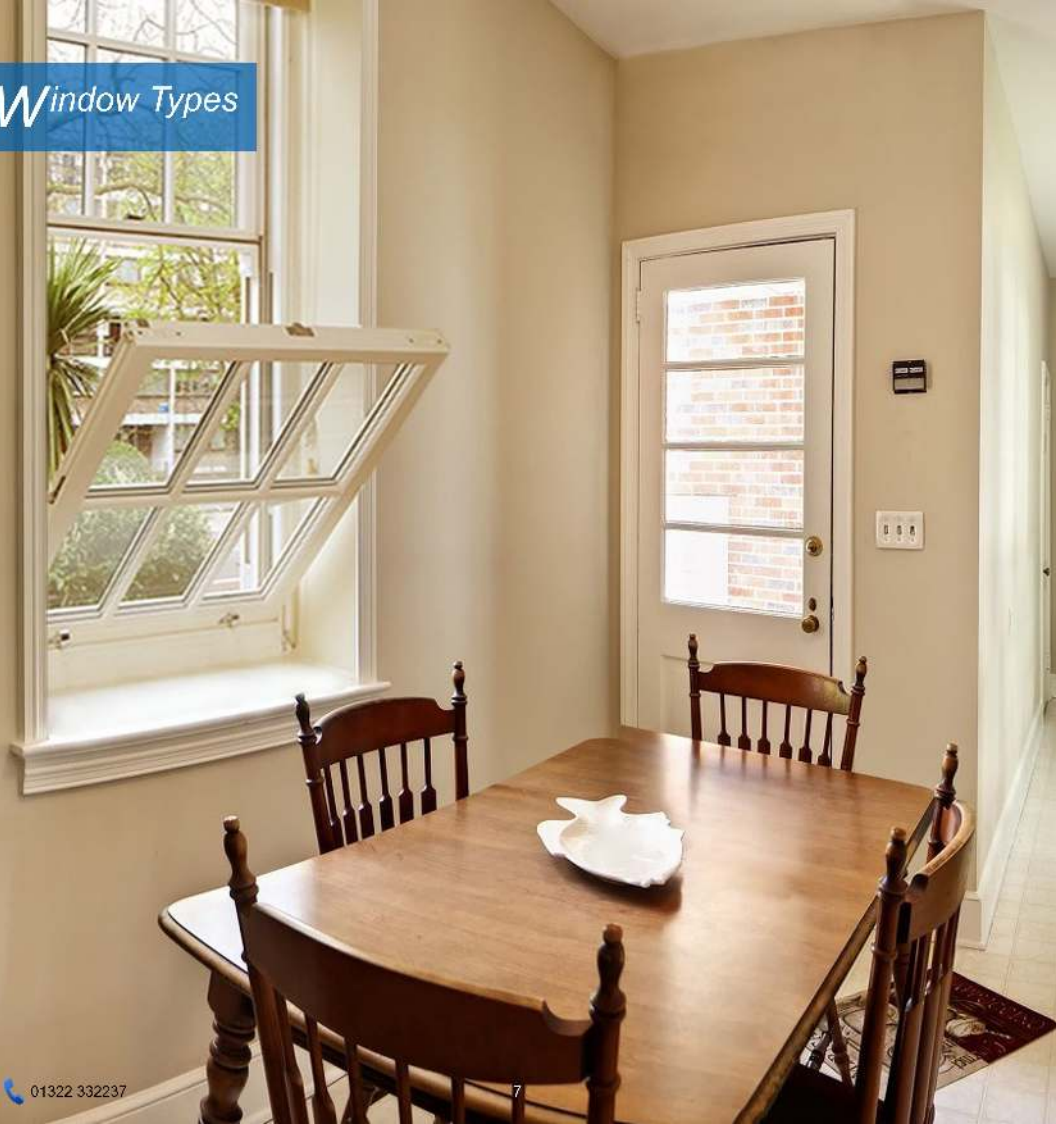


Sash balances eliminate the need for sash weights, sash cords and pulleys, so there is no need for a bulky box section frame to encase any weights. This results in a slimline design and consequently a larger glass area. Spring Balance Sash windows are often used in buildings where there is not enough space to fit large boxes that encase sash weights, but the result still needs to be historically accurate and pleasing to the eye.

There is a further option to manufacture these windows with the spiral balances covered, which results in a more elegant design.

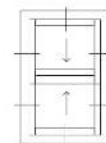
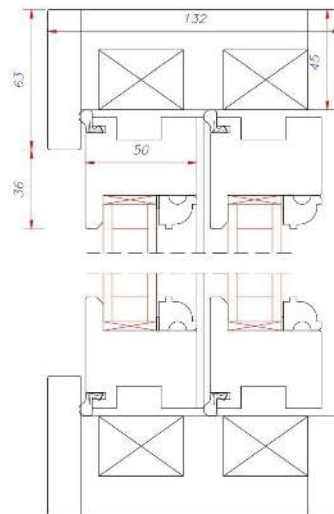


Window Types



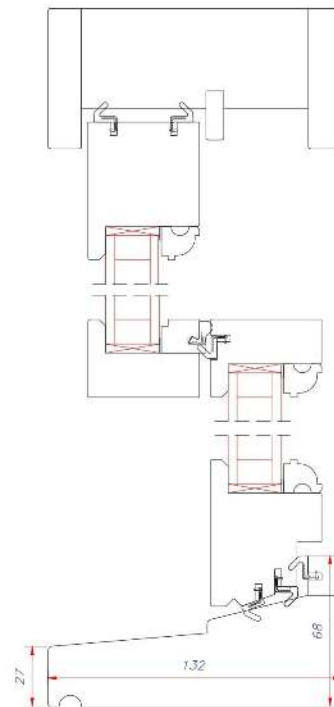
'Tilt & Slide' Spiral / Spring Balance Sash

The beautifully designed 'Tilt & Slide' spiral sash windows operate in the same fashion as traditional sliding sash windows. However, the sashes can be tilted inwards, allowing for easy and safe maintenance and cleaning.



This product is most commonly requested for projects where there is a requirement for windows to be cleaned from the inside.

These windows are available in single, double or triple glazed finishes. The product also comes complete with high-quality seals and security locks. Our selection of hardware will allow you to personalise our Tilt & Slide windows to your desire.



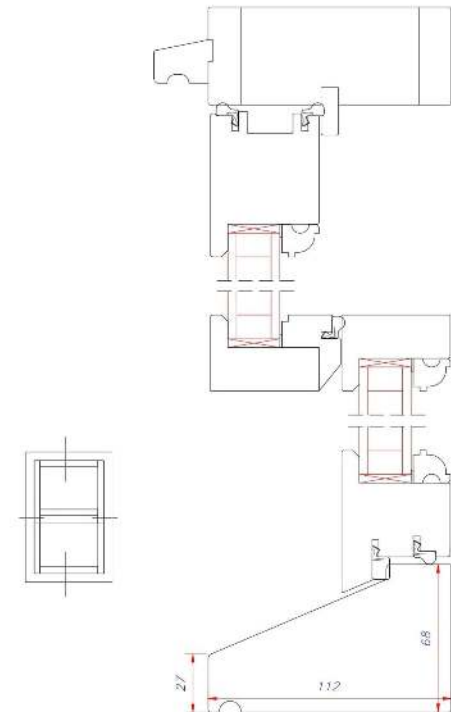
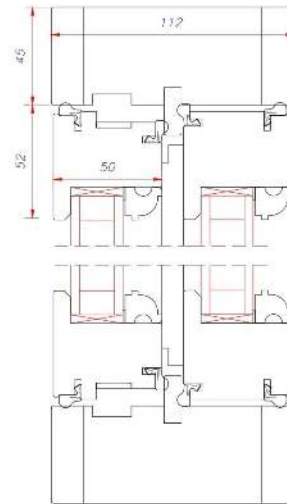
Window Types



Mock Sash Windows

Mock Sash Windows are a popular choice for those who want to keep the authentic look but avoid the higher cost of a traditional sliding Sash Window.

Our timber Mock Sash windows have the same look as traditional Sash Windows but operate in an entirely different way. Instead of the sashes sliding up and down, the top sash is hinged at the sides. This allows the sash to be opened outwards like a Casement Window. We offer two styles of Mock Sash windows. One option is with a sliding bottom sash, which operates with a spring balance system; and the second option and the cheaper of the two is with a fixed bottom sash.



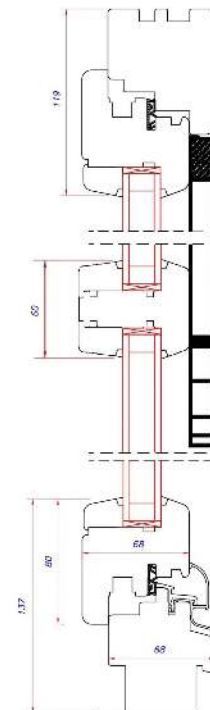
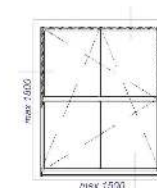
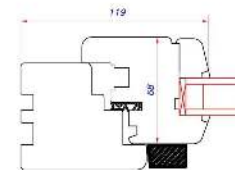
Window Types



Fake Sash Windows

Timber Fake Sash Windows are a good choice for those who need windows that operate like casements but want to keep the look of a sash window.

Our Fake Sash timber windows have the appearance of Sash Windows but operate in an entirely different way. Instead of the sashes sliding up and down, they operate like a 'Tilt & Turn' Casement Window and open inwards. Fake Sash windows have a dual hinge system. It allows the casement to open into the room from the side or from the top to provide access for easy cleaning from the inside of the property. The 'Tilt' facility allows ventilation in a safe manner without having the sash fully opened. This is the most popular and widely used window system in Central Europe.



For more technical drawings visit our website
www.ranebrook.co.uk

Sash Window Options

Sash Window Styles

We make all sash windows to your specifications, meaning that we can work to any layout you require. This includes (but is not limited to) these sash window styles:



Non-Bar

Centre Bar

Three Light

Asymmetric

Half Georgian



Georgian

Georgian Variant

Margin

True Arch

Swept Head

Finish

The finish of your windows can harmonise with the design of the room. There are three coating options available – oil, paint, and clear- revealing the texture of the wood.

We use Teknos paints which are exceptionally durable – because they do not change colour under weather conditions. Our range of paint colours is based on the RAL palette and enables us to offer almost a limitless choice of finishes. Furthermore, we offer dual colour painting.

Timber

Our windows are manufactured from engineered timber for greater strength and stability and have passed the test of time; they are easy to renew, paint or varnish.

We supply a variety of woods:

- PINE (Softwood),
- MERANTI (Hardwood)
- OAK (Hardwood).

All of our wood suppliers have an FSC certificate, ensuring a sustainable source of wood.

Glazing Options

We can offer you single-glazed, double-glazed and triple-glazed windows. Also, we have a wide range of choices to suit any particular requirements you may have, including:

Toughened Safety Glass:

A toughening process increases strength and safety.

Laminated Security Glass:

Laminate provides additional security over a toughened unit.

Pattern Glass:

A range of patterns available, with examples shown to the right.

We can install all available glazing systems, so please enquire if you have any special requirements.

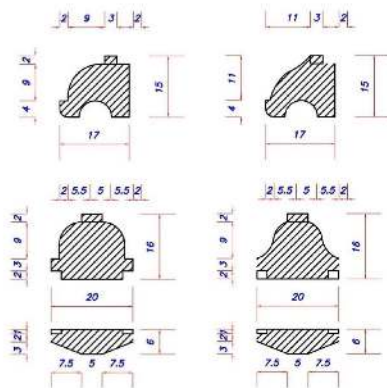


Sash Window Options

Glazing Bar & Sash Bead Options

Our beads are available as OGEE or LAMB. All sashes in the traditional range are beaded internally to improve security and weather performance and give the window a longer life.

Glazing Bars are matched with the outside sash profile and internal glazing bead. As standard, they come with an internal spacer.



OGEE

LAMB



Glazing Bars



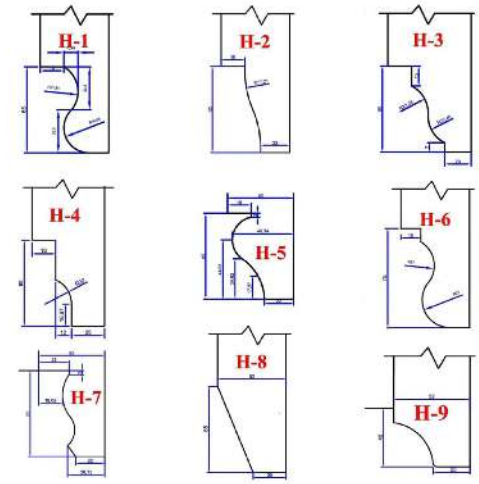
Horn



Drainage

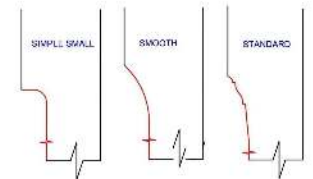
Sash Horns

Top and/or bottom sashes can be specified with traditional sash horns. The following styles are available as standard and allow most designs to be closely matched.



Drainage

It is fairly common for water to accumulate in the cill and track. Our built-in drainage mechanism aids this water to escape. These drainage styles are available as standard.





The level of security will depend on the ironmongery you choose (locks, sash stops etc.). We only use the highest quality hardware by Caldwell and Mighton that offer locks, handles, springs and more.

By offering you a variety of colours for each fitting, we can ensure that you receive a final product that fits your exact needs.

Fitch Fasteners And Locks

A traditional lock allows the window to be closed securely. It applies pressure to the meeting rail seal, providing excellent weather sealing. The catch comes with a lock as standard, but can be specified without and is available in the range of finishes shown.



Polished Brass

Polished Chrome

Satin Chrome

White



Fitch Fastener

Ball Claw Catch

Modern Lock

Brighton Fastener

Heritage Fastener

Sash Height Restrictors

For vertical sliding sash windows we offer both locking and non-locking sash stops in the following finishes; white, brass, polished chrome and satin chrome. They can be fitted to allow an air gap.



ROLA Style

PE-401

Angel Ventlock

UK-810

Push Ventlock

Cill Lock

Sash Lifts & Pulls

Sash lifts and pulls are available in a range of finishes and allow the sashes to be easily opened and closed. The sash can be specified without pulls if requested. As standard, the top sash has a sash eye on the top rail, but can also be provided with a Dee handle on the underside of the meeting rail.

Please remember that Ranebrook Windows always make products to order so any size or pattern is possible. These options are to be used as a guide.



RANEBROOK
windows

For information on our services,
offices, case studies and news, visit
our website at:

www.ranebrook.co.uk

Phone: 01322 332237
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