

THE
SOUNDPROOF
WINDOWS
Silent by design.



SOUNDPROOF SASH WINDOWS

Modernising the traditional design, our soundproof sash windows emulate all the beauty and class of traditional sash whilst optimising each element to combat noise pollution.



TRUSTMARK
Government Endorsed Quality



FENSA
Registered Company

We are rated 4.9 out of 5



★ Trustpilot



CUSTOM MADE

Bespoke designs, tailored to your property, our soundproof sash windows can be created as like-for-like replacements for your existing units, or as a more modern upgrade. The choice is yours.

All units are factory finished with a specialised top-coat, and are constructed with sustainable, knot-free wood engineered to enhance the timber's natural acoustic dampening properties. However you also have the option to choose meranti, larch or oak, providing a superb natural finish.

Available with either a spring balance or weight and pulley system, every inch of the sash window has been enhanced with micro-rubber spacers and noise dampening materials to provide the best reductions possible.

Though at The Soundproof Windows we don't stop there. Our expert installation team utilise low expanding foams and a unique installation process to ensure there are no gaps for noise to penetrate through.



Your new windows and doors are covered by a 10 year insurance-backed guarantee from the Consumer Protection Association so you can rest assured that your home is in safe hands.

OUR FULL RANGE

THE MARKET-LEADING SOUNDPROOF SASH WINDOW

The inner city classic has had a modern makeover. With our soundproof sash, maintain all the elegance of the timeless sliding frame design while benefiting from tested reductions of up to 47dB.

SOUNDPROOF	SOUNDPROOF+	ULTRA
<p>Glazing: up to 40dB</p> <p>Frame Thickness: 165mm</p>	<p>Glazing: up to 43dB</p> <p>Frame Thickness: 165mm</p> <p>Overall Reduction: Rw 43db C Value 43dB Ctr 39dB</p>	<p>Glazing: up to 47dB</p> <p>Frame Thickness: 189mm</p> <p>Overall Reduction: Rw 44db C Value 44dB Ctr 40dB</p>



Mechanism:

- Traditional weight and pulley
- Modern spring box

“I had my old sash windows replaced by The Soundproof Windows around 6 months ago in my converted Shore-ditch warehouse/loft... it still ranks as the best ever home improve-ment I have undertaken, and I have had many over 20+ years.”

- Carlos

SOUNDPROOF RANGE

Recommended for moderate to high noise pollution.





SOUNDPROOF+ RANGE

Recommended for high levels of noise pollution.





ULTRA RANGE

Recommended for high to severe levels of noise pollution.



SPECIFICATIONS

SYSTEM

Multi-layered timber Sash Windows

TYPE OF WOOD

Other types of timber are also available

Standard: **Meranti**

Options:

- Larch
- Oak

CRITICAL DIMENSIONS

- Front to back depth of sash box: **165,189mm**
- Face of sash box: **110mm**
- Meeting rail: **45mm**

GLASS 26, 28mm

Internally beaded

Standard:

- SGG Climaplus Safe Silence 40dB
- SGG Climaplus Safe Silence 43dB
- SGG Climaplus Safe Silence 47dB

Options:

- Security glass
- Obscure glass

GLAZING BARS 20 - 65mm

Standard: **Warm edge in white**

Options:

- Silver
- Black
- Grey
- Beige
- Brown

COLOUR AND FINISH

Standard: **Three coat full finish in white or black**

Options:

- Three coat full finish in any colour from RAL colour palette
- Three coat full finish in dual colour

IRONMONGERY

Standard:

- Concealed side swing friction hinges with „Easy Clean” function
- Brushed chrome handles with locks
- Multiple locking system

Options:

- Polished chrome
- Brass
- White

Other types of ironmongery also available on special request

TRICKLE VENTS

Not available in noise reduction windows

ADDITIONAL SECURITY

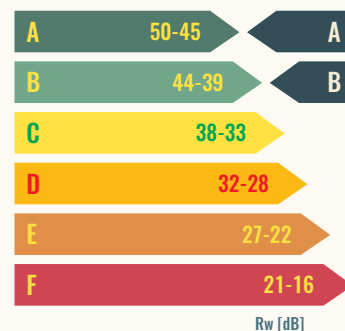
Additional security restrictors are available

NON-STANDARD SHAPES

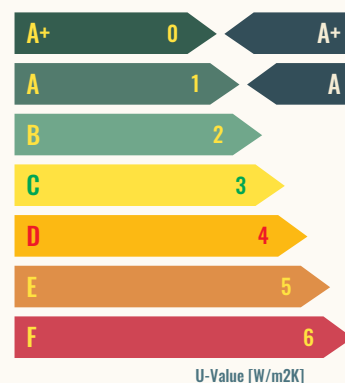
Arches, non-standard shapes and decorative elements are available

Please note - additional options might extend lead-time and increase the cost.

Acoustic Efficiency



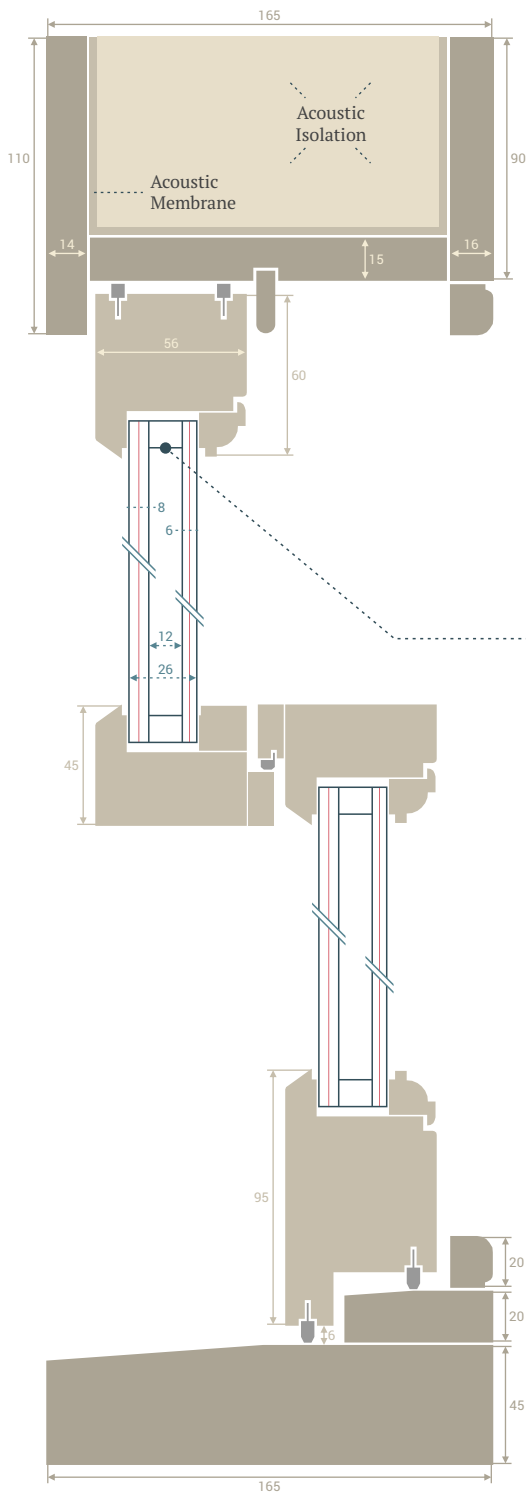
Thermal Efficiency



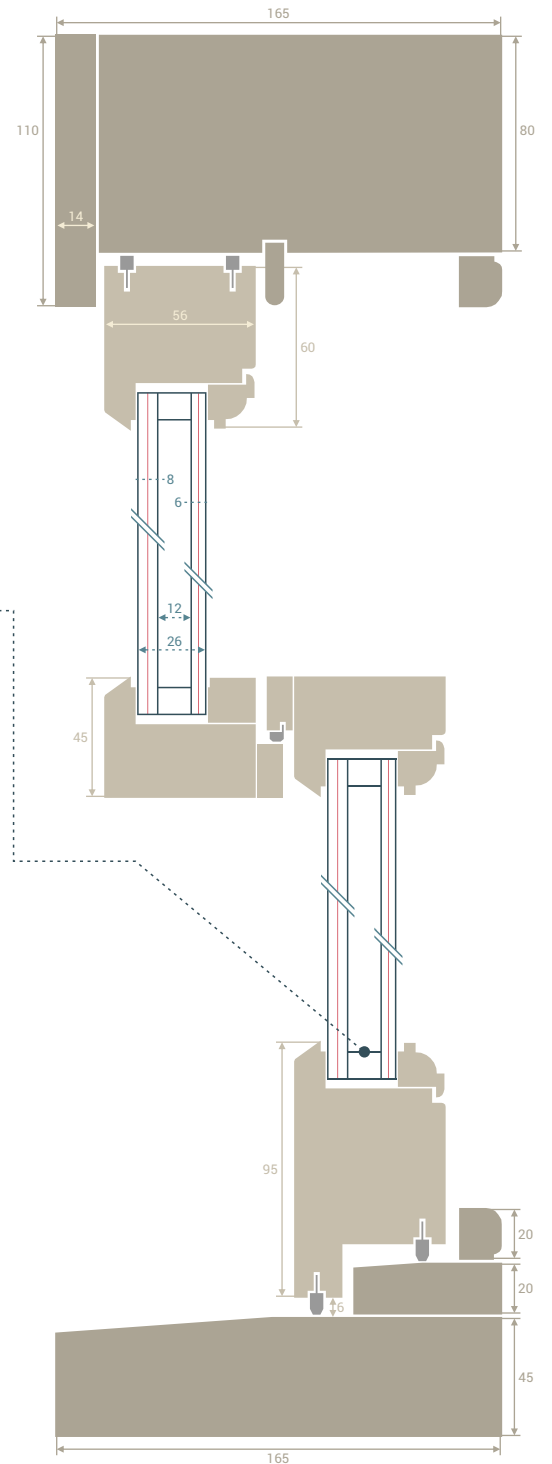
Our team has been vetted by Trading Standards to ensure that we can deliver the service you deserve. As part of the Buy With Confidence scheme, you can rest assured you're in safe hands.

CROSS-SECTIONS






Box Sash Vertical



Spring Sash Vertical

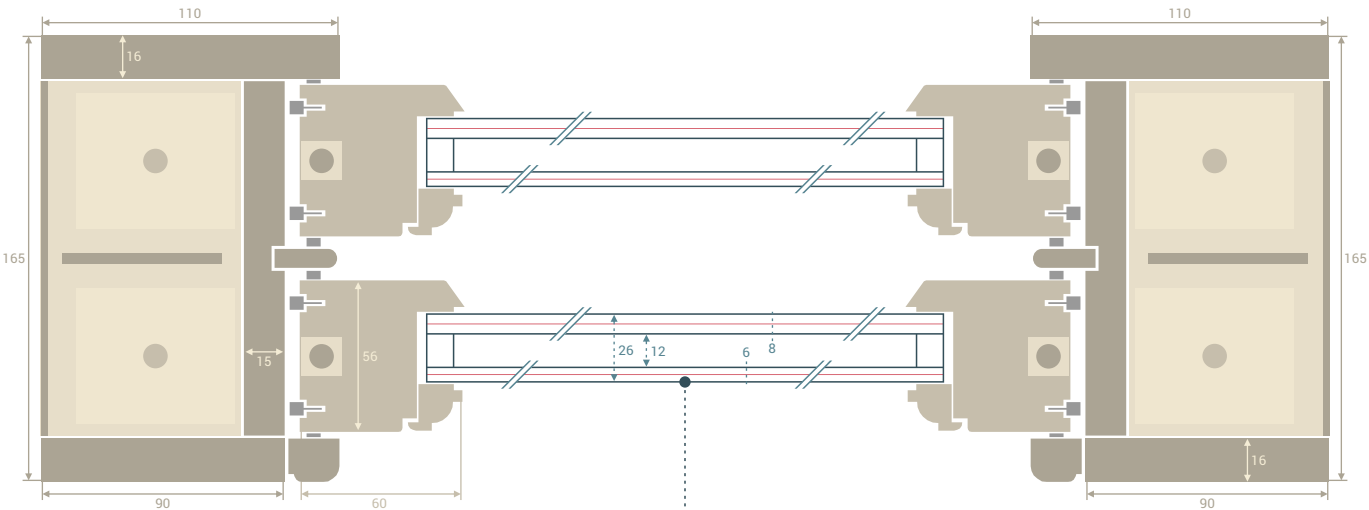


Specialist Noise Reduction Double Glazing

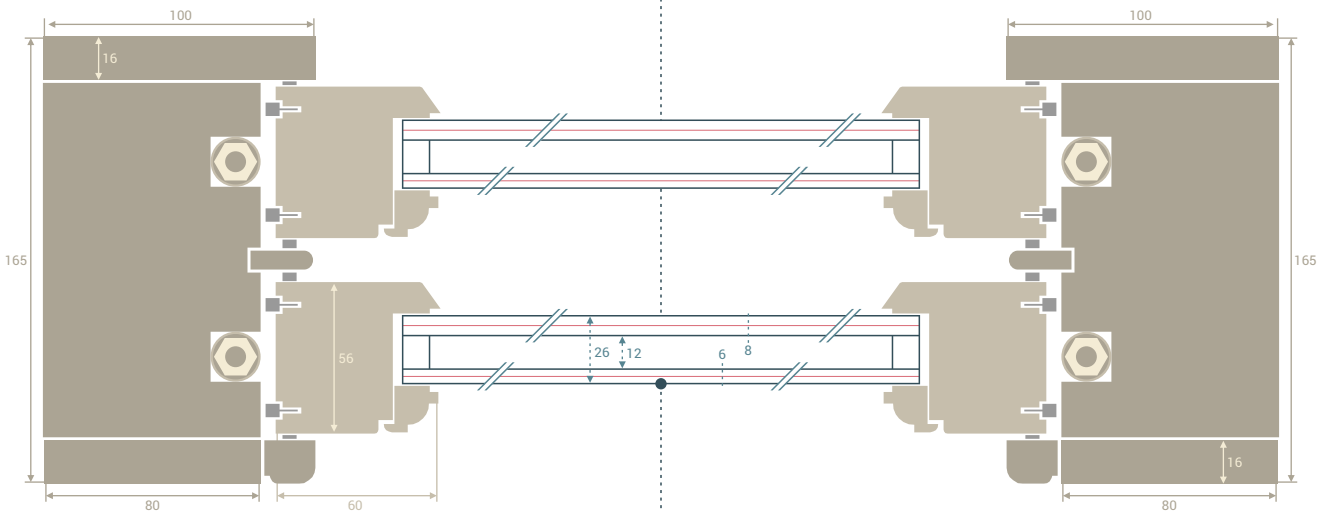
-  Noise Reduction Silicone
-  Micro Rubber
-  Acoustic Laminates
-  Increased Thickness Inner Pane
-  Noise Reduction Laminated Glazing

CROSS-SECTIONS

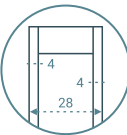
Box Sash Horizontal



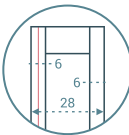
Spring Sash Horizontal



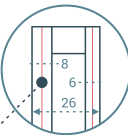
Glass Options:



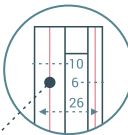
4 / 20 / 4
28mm 30dB



33.1 / 16A / 6T
28mm 40dB



44.2 / 12A / 33.1
26mm 43dB



64.2 / 10A / 33.1
26mm 47dB



Two layers of acoustic lamination



Case Study

A STUDY IN SASH

Located on the corner of a busy A road in the heart of Nunhead, this family home was suffering from mixed traffic all times of the day and night. All of which was made worse by a speed bump right outside of the property.

We installed our 43dB Soundproof Sash windows - on the lower end of the noise reduction spectrum. Designed to stay in keeping with this conservation area, the curve-topped sash were made to measure replacements, finished in the same RAL white as their existing windows.

With the new windows installed the LAeq noise recording was 34.9dB, just 0.7dB louder than the ambient noise level in the room.

	MAX SOUND (dB)	MIN SOUND (dB)	AVERAGE SOUND (dB)
BEFORE	54.5	34.2	39.1
AFTER	37	34.2	34.9
PERCEPTIBLE DIFFERENCE *	85%	0%	20.55%

* This represents the reduction in noise according to the human ear.

Case Study
A STUDY IN SASH





SAY GOODBYE TO SLEEPLESS NIGHTS

We don't do pushy sales. It's not our style. We'd much rather you found a product that you were happy with instead of one you were convinced to buy.

So if you are done with sleepless nights and noisy days, we're here to simply guide you through your options. Just drop us a line.

hello@thesoundproofwindows.co.uk

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