

SOUNDPROOF SASH WINDOWS

Weight Balance Range



*Modernising the traditional design, soundproof sash windows emulate all the beauty and class of traditional sash whilst optimising each element to combat noise pollution. Fitted with Guardian Glass, our sash windows can provide up to **50dB** reduction depending upon the severity of your noise complaint.*



10 YEAR INSURANCE BACKED GUARANTEE

All of our products come with up to a 10 Year Insurance Backed Guarantee provided by the Consumer Protection Association. So you can rest assured that your home is in safe hands.

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.







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- **165mm**
- Face of sash box - **110mm**
- Meeting rail - **45mm**

GLASS 26mm, 28mm

Internally beaded

Standard:

- SGG Climaplust Safe Silence **45dB**
- SGG Climaplust Safe Silence **43dB**
- SGG Climaplust Safe Silence **40dB**

Options:

- Security glass
- Obscure glass

ADDITIONAL GLAZING BARS 20 - 65mm

Standard: Warm edge in
White

Options:

- Silver
- Black
- Grey
- Beige
- Brown

COLOUR AND FINISH

Standard: 3 coat full
finish in white or black

Options:

- 3 coat full finish in any colour from RAL colour palette
- 3 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

Options: Additionally security restrictors are also available

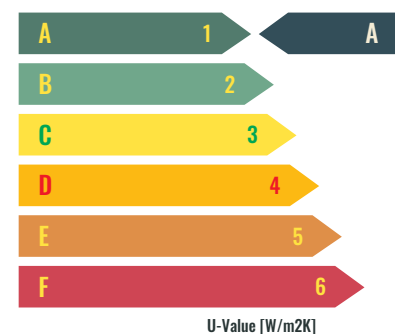
NON-STANDARD SHAPES

Options: Arches, non-standard shapes and decorative elements also available

ACOUSTIC EFFICIENCY

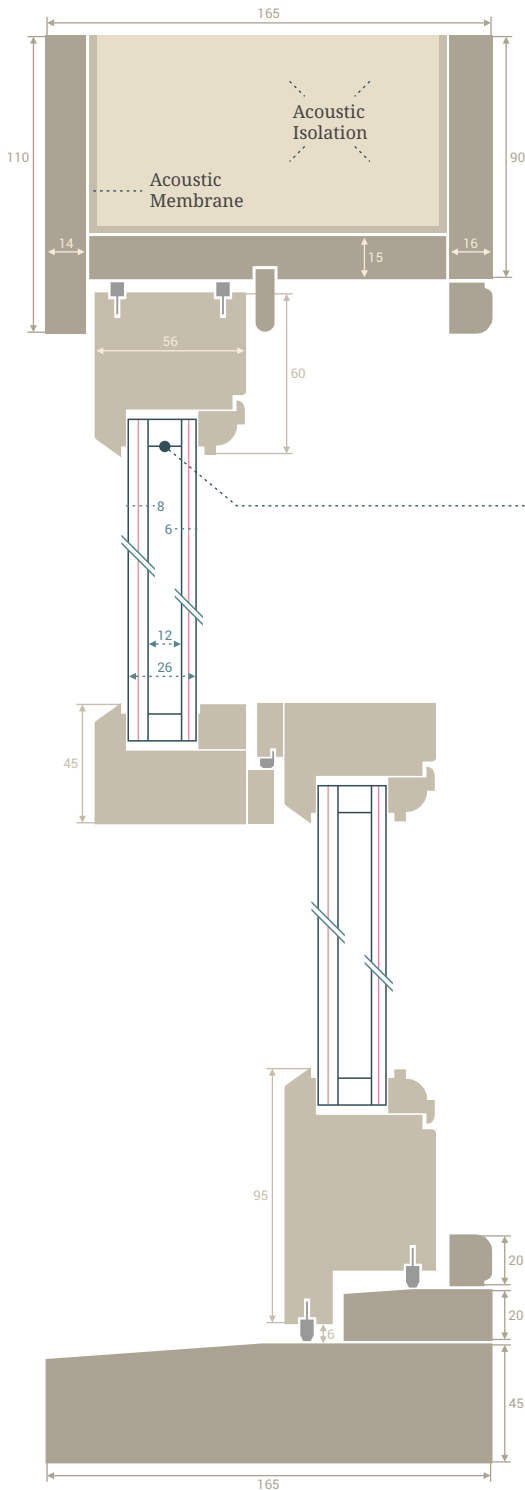


THERMAL EFFICIENCY

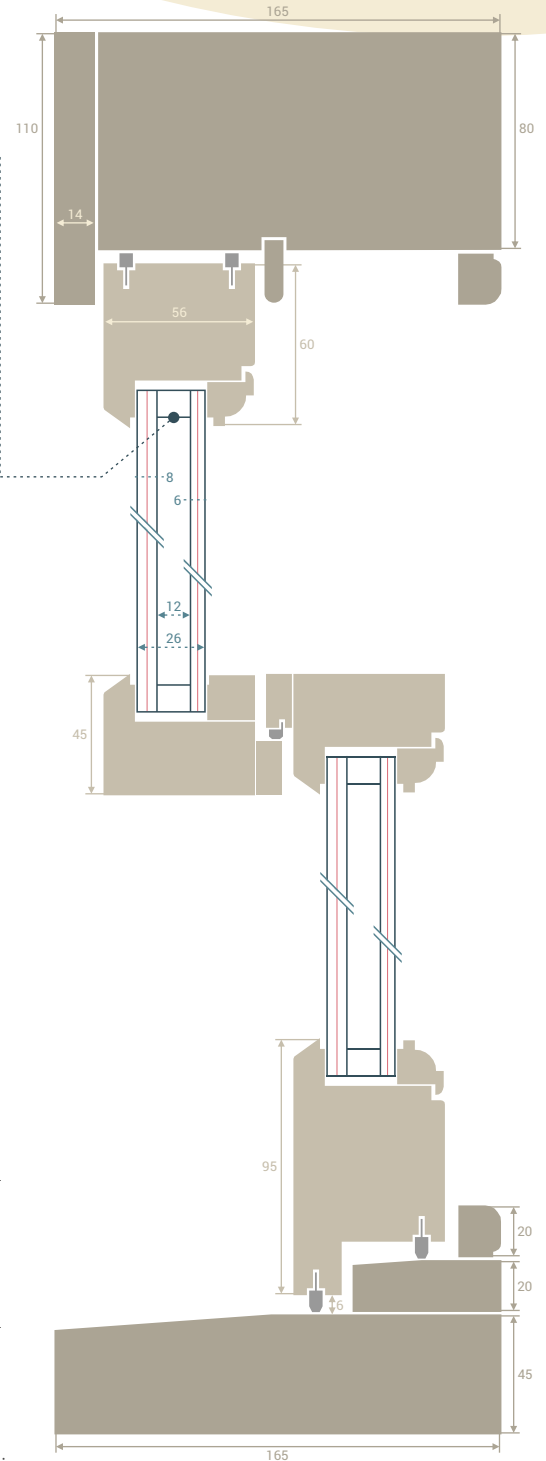


Please note - additional options might extend lead-time and increase the cost.

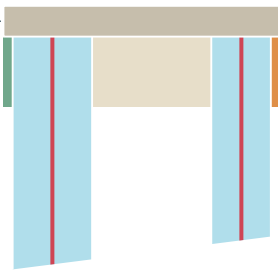
BOX SASH
Vertical Cross-Section



SPRING SASH
Vertical Cross-Section

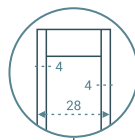


Specialist Noise Reduction Double Glazing

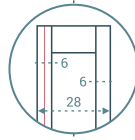


- Noise Reduction Silicone
- Micro Rubber
- Acoustic Laminates
- Increased Thickness Inner Pane
- Noise Reduction Laminated Glazing

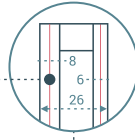
Glass Options:



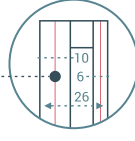
4 / 20 / 4
28mm 30dB



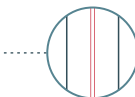
33.1 / 16A / 6T
28mm 40dB



44.2 / 12A / 33.1
26mm 43dB



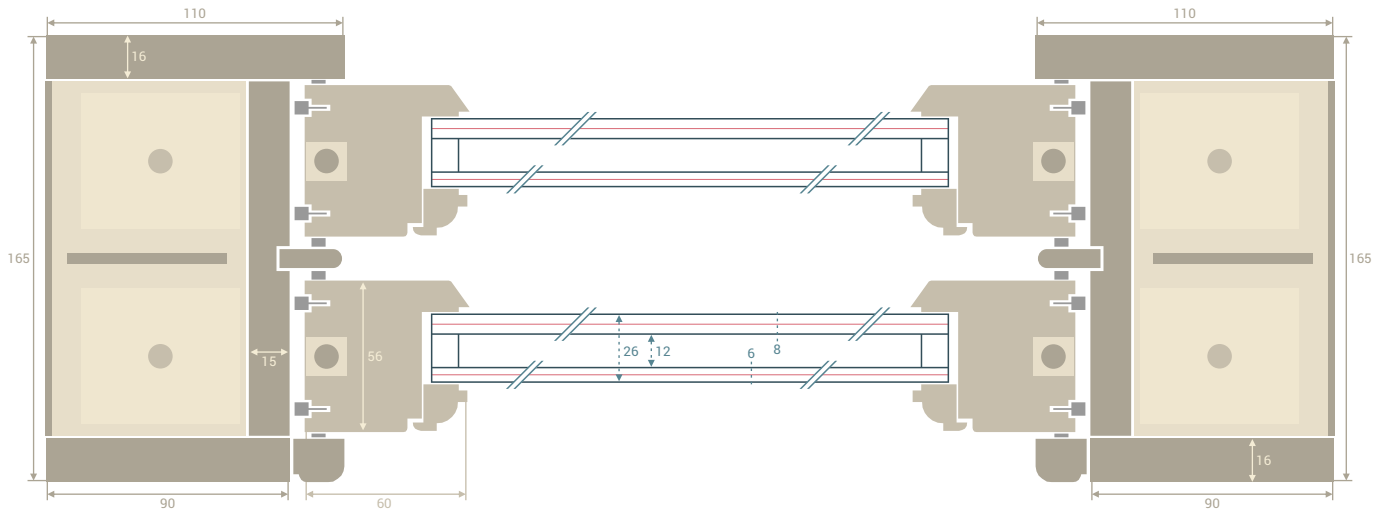
64.2 / 10A / 33.1
26mm 45dB



Two layers of acoustic lamination

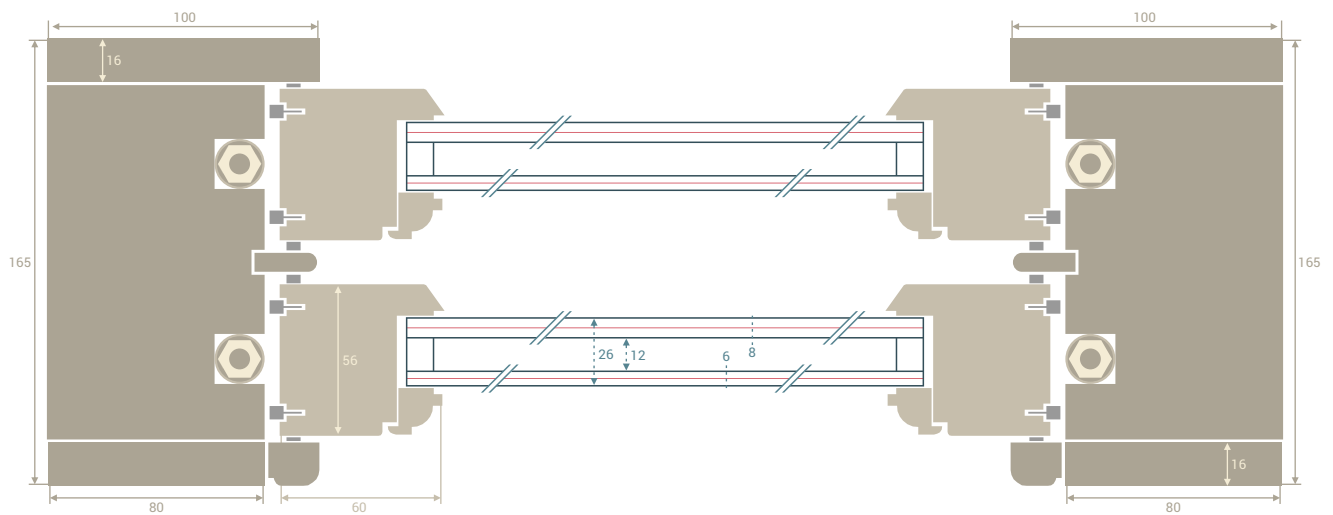
BOX SASH

Horizontal Cross-Section

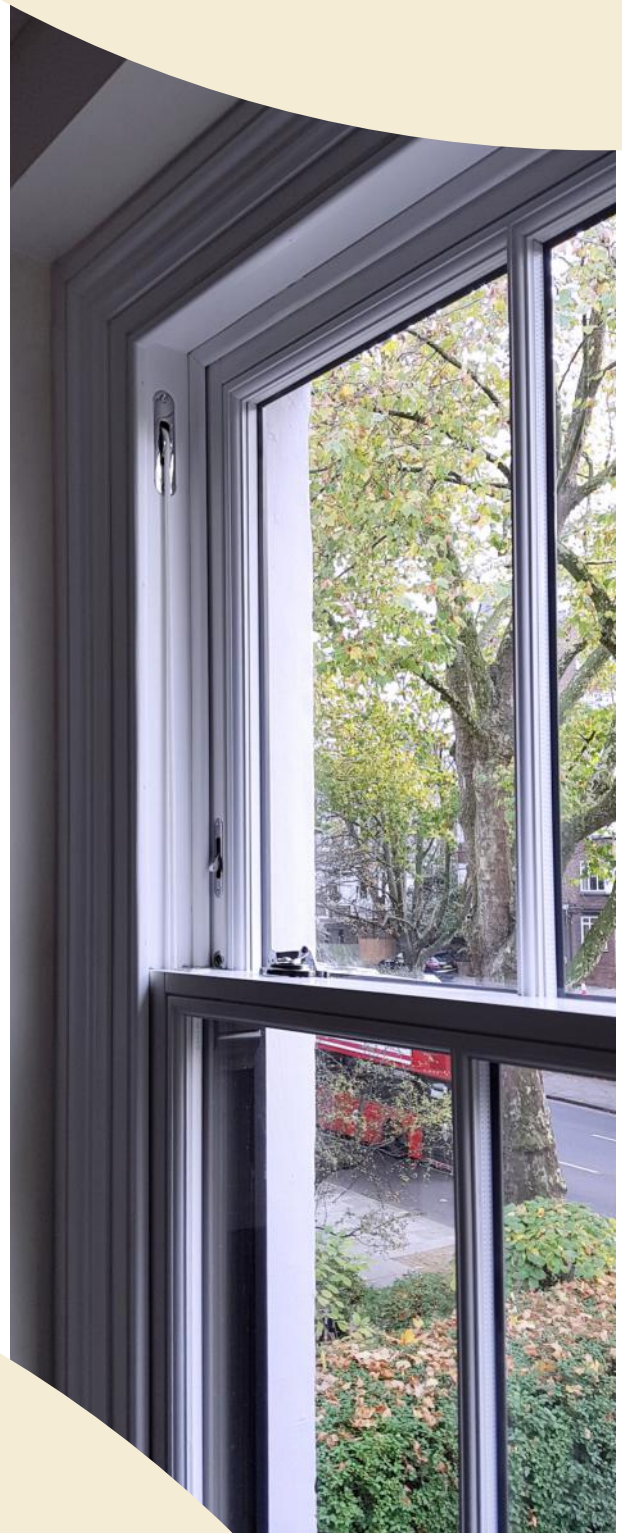


SPRING SASH

Horizontal Cross-Section









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