

Sliding Sash

Traditional wooden sash windows originated in the 17th century. We're proud to be maintaining this element of our heritage while enabling homeowners to feel more snug and secure.

Each of our wooden sliding sash windows are individually made with your choice of frame and glass.

They combine the natural beauty of real wood with the modern performance features that make them smooth to open and draught-free when closed.

Design Performance.

Test Requirement	Result
Air Permeability	Class 4
Water Tightness	Class 9A
Wind Resistance	Class 5
Exposure Category	2000

Design Performance Table

Ref: Chilt/P09014/01.

Declared conformance with Construction Product Regulations - Harmonized standard BS EN 14351+A1 and CE marking.

Sound Insulation Performance.

Whole unit tests on this product produced the following results:

Glazing Options	Average Sound Reduction (R_w)
24mm DGU (4-16-4)	29 dB

Sound Insulation Performance of DGU Table

Thermal Transmittance.

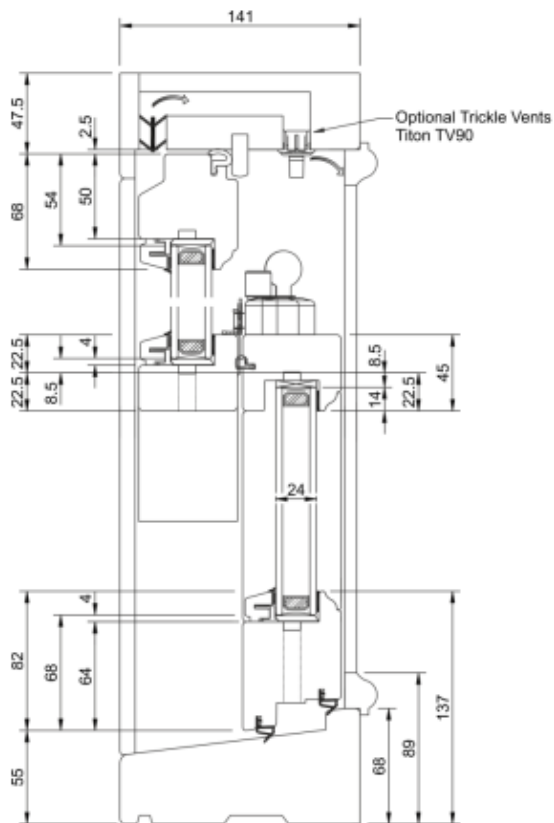
Whole window U values for this product have been calculated in accordance with BFRC guidelines and regulations, validated against proofs of BS EN ISO 1007-2:2003; on a sample window (GGF data sheet 2.2). Side hung next to fixed light casement window with central mullion (1230mm wide x 1480mm high = 1.8204m²).

Product	Indicative U Value W/m ² k	BFRC WER
24mm DGU (4mm Low Iron Float - 16mm Thermobar (Argon Filled) - 4mm Soft Coat Low E Glass)	1.4	A

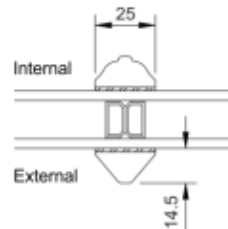
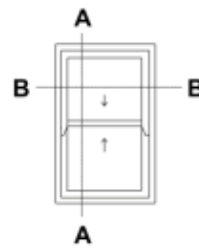
Calculated U Values Table

If Safe & Sound glazing with Laminated glass or Obscure glazing is selected the window will not be rated but will be Building Regulations compliant.

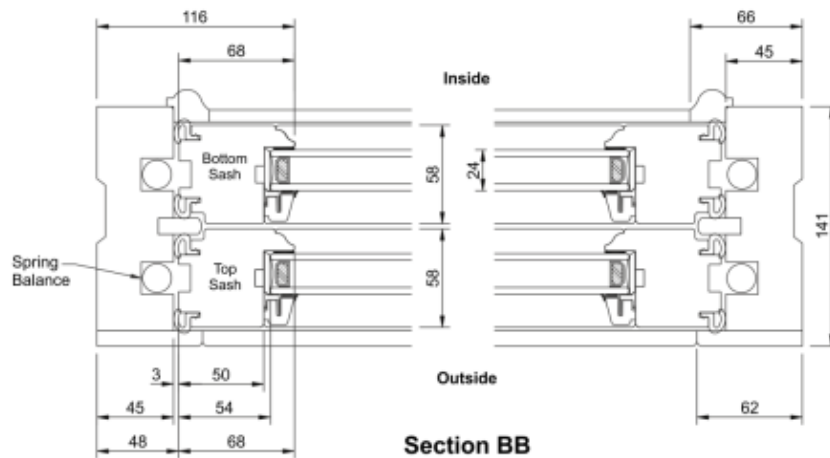
Sliding Sash Spiral Balance Window - Vertical & Horizontal Sections.



Section AA

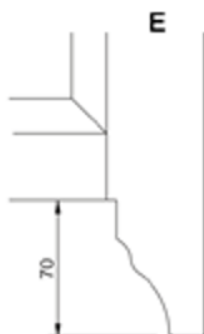


Cottage
Plant-On Bar
Detail



Section BB

(6A/770 Rev: -)



we are proposing this horn detail.

Balances.

Ultralift sash window balances are double sprung, offering increased efficiency and a smoother operation. Because of this double sprung design, they offer the end user up to 75% increased mechanical advantage compared with standard operation. Suitable for sashes weighing between 6kg - 27kg.

For sashes heavier than this, up to 50kgs Torso balances are used. These are also double sprung to give the end user significant levels of mechanical assistance when operating the window, with inner and outer springs supplying equivalent levels of tension to match the weight of the sash.

Photos from our Website.

