

Russell Timber Technology Data Sheet

Conservation Sash & Case Sliding Timber Windows

Traditional, Energy Efficient and Secure



Overview

Russell Timber Technology Sash & Case Sliding Windows are manufactured from **certified FSC / PEFC laminated timbers** ideal for **Conservation** or **Traditional** build.

Our complete range uses timber from managed forests with **Full Chain of Custody** and can be supplied with **double** or **triple glazing** for **excellent thermal** and **acoustic performance**.

Traditional

- **U-Value to 1.2 W/m²K / Db to 35**
- **Operation:** Spring spiral balance. Cords & Weights traditional lead
- **Tilt & Slide:** allows to slide up and down and tilt for effective cleaning
- **Mock Sash & Case:** top window swings and the bottom window slides

Slimline

- Ideal to fit in amongst existing windows while meeting building regulations
- **Thinner glass** to reduce impact of double glazing
- **U-Value 1.7 W/m²K**
- **Operation:** Spring spiral balance. Cords & Weights traditional lead
- **Tilt & Slide:** allows to slide up and down and tilt for effective cleaning
- **Mock Sash & Case:** top window swings and the bottom window slides

Premium

- **Triple glazed or 36mm** for the best in **thermal** and **acoustic** performance.
- **U-Value to 0.8 W/m²K / Db to 44**
- **Operation:** Spring spiral balance. Cords & Weights traditional lead
- **Tilt & Slide:** allows to slide up and down and tilt for effective cleaning
- **Mock Sash & Case:** top window swings and the bottom window slides



The mark of
responsible forestry



All products and production are subject to continuous development. The company reserves the right to amend details and sizes without notice.

Russell Timber Technology Data Sheet

Conservation Sash & Case Sliding Timber Windows

Traditional, Energy Efficient and Secure

Specifications

	Traditional	Slimline	Premium
• U-Values	1.4 to 1.2 W/m ² K	1.7 W/m ² K	1.1 - 0.8 W/m ² K
• Acoustics	Db to 35	N/A	Db to 44
• Frames in section	146 x 45mm	134 x 45mm	150 x 45mm
	146 x 86mm	134 x 86mm	150 x 86mm
• Glazing Options	between 24mm & 26mm	4-10-4mm	36mm *

* of either Triple Glazing with the option of Krypton for low U Values, or Double Glazing to achieve high acoustic performance

- Manufactured from laminated Redwood for long-term stability with options in either Hardwood or Oak
- Multi Functionality to work in all locations:
 - ◇ **Fixed Lights** – conventional and shaped units
 - ◇ **Sash & Case** – vertically sliding on spiral balances
 - ◇ **Box Sash & Case** – Vertical sliding with traditional cords & weights
 - ◇ **Tilt & Slide** – Multi functional sliding windows that tilt when required
 - ◇ **Mock Sash** – Bottom sash slides on spirals with top sash opening out on friction hinges
- Fully factory finished is single or dual colours
- Vents to give Equivalent Air – Located through the head / sash & concealed
- Extension cills are available to suit Timber – 46mm / 63mm & 93mm
- 8no options of decorative horns for internal and external positions
- Fine astragals to achieve multi paned units
- Internal cill and ingo grooves are available
- Meet fire escape regulations with the suitably sized window
- Complete with all ironmongery



The mark of responsible forestry

Product Codes

	Traditional	Slimline	Premium
• Sash & Case on Spiral Balance	STSB	SLSB	EPSB
• Box Sash & Case on Cords & Weights	STCW	SLCW	EPCW
• Sash & Case on Tilt & Slide	STTS	SLTS	EPTS
• Mock Sash & Case	STMS	SLMS	EPMS

