

Timber Sliding Sash Windows - Key Features

**GEORGE
BARNSDALE**
Est. 1884



Internal beading as standard for improved security



1. Astragal and Glazing Bars (Accurate Replication)

For period matching we can incorporate astragal and glazing bars to any sliding sash window design. As standard, we supply astragal bars for our Traditional Range designs, providing high performance at no detriment to the aesthetics. For listed properties the Historic sliding sash designs use a narrow solid bar to replicate original construction. Both astragal and glazing bars are available in a wide range of styles.



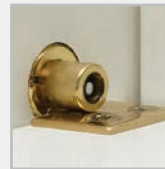
2. Concealed Weather Seals (For Excellent Weather Performance)

Our innovative, concealed weather seals achieve a much higher degree of weather performance than most of our competitors' products. Air-tight and discreet they do not detract from the authentic appearance of the window.



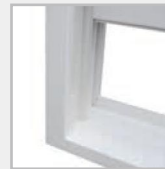
3. Sash Fasteners (For High Security)

Fitted with hook fasteners as standard, our sash windows offer excellent security and weather performance with an authentic appearance. For maximum security, locking sash fasteners can be fitted to the meeting rail, to meet Part Q requirements of the Building Regulations.



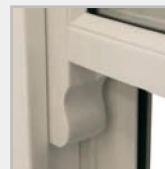
4. Sash Stops (For High Security)

The windows are fitted with sash stops on either side of the frame so that whilst they can be opened for ventilation, the opening is restricted for security and safety.



5. Accoya® Linings (Enhanced Durability)

Frame linings have always been a vulnerable point within timber sliding sash window designs. To overcome this design issue, and at no detriment to the window's traditional appearance, we only use Accoya® timber linings which provide greater durability.



6. Sash Horns (Accurate Replication)

For an accurate match to the original, top and/or bottom sashes can be specified with sash horns. We offer several different horn types and, if required, we can match to existing designs.

Performance Data

Through excellent design, precision manufacturing, advanced coatings and a commitment to the highest levels of quality, our windows and doors are optimised for long life performance. The following table summarises our current performance data for the sliding sash window from the Traditional Range. If your project requires a different specification, our experts in thermal, acoustic, security and weather performance will work with you to meet your exact requirements. If necessary, we can also engage in bespoke testing to ensure precise specifications are met.

	Thermal				Acoustic
	U-Value	Energy Rating	g-Value	LT	Rw
Standard	1.4	A	71%	81%	34dB
Best	0.9	A++	AR	AR	44dB

Weather				Operation & Strength	Security	Sustainability
Classification	Air	Water	Wind	Classification	PAS 24/Part Q	FSC Chain of Custody
2000 (BS6375 Part 1)	Class 4 (EN 12207:2000)	Class 7A (EN 12208:2000)	Class C5 (EN 12210:2000)	Pass (BS6375 Part 2)	Pass (as option)	Yes

AR = As Required