

The 1811 Sliding Sash Collection.

WINDOW RANGE



THE 1811 SLIDING SASH COLLECTION

offers both traditional Cords and Weights windows and the more modern Spiral Balance.

Both these styles come in a variety of sizes which means, combined with a wide range of tailoring options, Allan Bros can create the very best window solution for you.

They are available with arched frames, decoration bars, a choice of four horn types, as well as coming with extensive hardware options. All the timber we use is FSC® certified and the range is carbon neutral.

The standard specification is internally beaded and double glazed. It comes with a choice of bead profiles, Lambs Tongue or Ovolo, and externally can have a simulated putty profile.

For those customers who need specific conservation requirements, Allan Bros also offers an alternate specification with through bars of just 24mm and double glazing as standard. They can also be ordered as single glazed utilising a special putty option, which adds an extra aesthetic authenticity.

Available in the following options:

CORDS & WEIGHTS

SPIRAL BALANCE

SLIDE & TILT



30 YEAR rot and fungal protection

10 YEAR ironmongery warranty

10 YEAR paint finish warranty

10 YEAR stained finish warranty

10 YEAR glazing failure warranty

10 YEAR manufacturing warranty

ALLAN EST 1811 **BROS.**

Craftsmen of Timber Windows & Doors

The 1811 Sliding Sash Collection.

SPECIFICATION.

CORDS & WEIGHTS

WINDOW OPERATION

Traditional pulleys with heavy duty cords and lead weights enable sashes to slide up and down. Simplex fittings can be fitted to the bottom sash to allow it to open inwards on butterfly hinges; which facilitates cleaning.

- Both Sliding
- Both Fixed
- Top Sliding - Bottom Fixed
- Top Fixed - Bottom Sliding
- Top Sliding - Bottom LH Simplex
- Top Sliding - Bottom RH Simplex
- Top Fixed - Bottom LH Simplex
- Top Fixed - Bottom RH Simplex

THERMAL PERFORMANCE

Whole window can achieve – 1.5W/m²k

SIZE AND DIMENSIONS (mm)

Allan Bros products are bespoke, therefore can be manufactured to any size - within engineering limitations and health & safety standards.

	CORDS & WEIGHTS
Frame Depth	168
Frame Head	56x168
Frame Jamb	110x168
Frame Cill	68x168
Frame Mullion	183x168
Frame Transom	N/A
Sash Head	56x58
Stiles	56x58
Bottom Rail	56x58
Optional Horns	Yes

The windows are supplied with 95mm wide inside facings and 110mm outside facing to form an open pulley box to suit reveal openings. Boxed mullions with continuous head and soles, 153mm wide to suit 6 inch imperial stone mullions, are standard. Wider fittings can be made to order. External mullion plates can be provided. A narrower outside facing is also available for straight reveals.

CILLS (mm)

Standard – Flush
Optional – 25, 47, 62, 87

MATERIALS

As standard – Engineered Redwood
Hardwood option – Grandis
All timber used is FSC certified

PERFORMANCE

Tested independently to BS6375 Part 1

COLOUR

Default colour – White RAL 9016
Standard Allan Bros Stains:
Cypress, Teak, Mahogany & Walnut
Optional – Any RAL colour can be provided

GLAZING & GLAZING BARS

Double Glazed

22mm Softcoat 'Low E' argon filled double glazed units (4/14/4) - manufactured to BSEN1279.

Specialist glazing can be fitted on request.

Standard spacer bars - Silver.

Optional spacer bars - White, Gold, Bronze or for thermal efficiency, Black Swiss V.

As standard, timber beads to all four sides. Beading secured by Allan Bros fixing system.

Bonded glazing bars 25mm

Solid glazing bars 40 & 56mm

A range of leaded designs are available.

9mm as standard for rectangular and diamond lead designs.

IRONMONGERY

Pulleys: Gold coloured wheel pulleys with mirror finish face plates.

Fasteners: One gold coloured non-locking fastener is fitted to the meeting rails and two gold coloured hook lifts to the lower sash rail.

Security and Ventilation: One face fixed travel stop and strike plate which allows the window to be left open to a fixed height without compromising security or safety.

Simplex fittings: Can be fitted to assist with cleaning the sash from the inside. We provide hinged batten rods as standard.

Optional finishes – Polished Chrome or Satin Chrome.

FACTORY FINISH

All products are sold fully factory finished. They are treated with an organic preservative after all machining to ensure complete protection across all faces.

All Allan Bros coatings are water based, therefore, environmentally friendly. After basecoat, components have end grain sealer applied. Opaque colours use stain blocking primer. Top coats are high build breather paints.

VENTILATORS

Vents are concealed within the frame head, eliminating the need for an unsightly and vulnerable external hood.

Standard (plastic) – XS16 or Tryk vent – White or Brown.

Optional (Aluminium) – TV90 – White, Brown, Polished Chrome, Gold, SAA.

All comply with current UK building regulations.

OTHER TECHNICAL INFORMATION

Allan Bros provide a full technical back-up service covering all aspects of products and glazing performance.

Technical information, including detailed drawings, guidelines for installation, storage and operating & maintenance instructions, is available on our website.

www.allanbrothers.co.uk/trade

SPIRAL BALANCE

WINDOW OPERATION

Sashes slide by means of pre-tensioned springs on either side.

- Both Sliding
- Both Fixed
- Top Sliding - Bottom Fixed
- Top Fixed - Bottom Sliding

THERMAL PERFORMANCE

Whole window can achieve – 1.4W/m²k

SIZE AND DIMENSIONS (mm)

Allan Bros products are bespoke, therefore can be manufactured to any size - within engineering limitations and health & safety standards.

	SPIRAL BALANCE
Frame Depth	168
Frame Head	56x168
Frame Jamb	56x168
Frame Cill	68x168
Frame Mullion	N/A
Frame Transom	N/A
Sash Head	56x58
Stiles	56x58
Bottom Rail	56x58
Optional Horns	Yes

CILLS (mm)

Standard – Flush
Optional – 25, 47, 62, 87

MATERIALS

As standard – Engineered Redwood
Hardwood option – Grandis
All timber used is FSC certified

PERFORMANCE

Independently tested to BS6375 Part 1

COLOUR

Default colour – White RAL 9016
Standard Allan Bros Stains:
Cypress, Teak, Mahogany & Walnut
Optional – Any RAL colour can be provided

SLIDE & TILT

WINDOW OPERATION

Sashes slide by means of pre-tensioned springs on either side. Sashes can be tilted inwards to facilitate cleaning.

- Both sashes Slide & Tilt
- Fixed top, Slide & Tilt bottom
- Top sliding, Bottom Fixed
- Both Fixed

THERMAL PERFORMANCE

Whole window can achieve – 1.4W/m²k

SIZE AND DIMENSIONS (mm)

Allan Bros products are bespoke, therefore can be manufactured to any size - within engineering limitations and health & safety standards.

	SLIDE & TILT
Frame Depth	145
Frame Head	56x145
Frame Jamb	63x145
Frame Cill	68x145
Frame Mullion	N/A
Frame Transom	N/A
Sash Head	56x58
Stiles	53/63x58
Bottom Rail	81x58
Optional Horns	Yes

CILLS (mm)

Standard – Flush
Optional – 25, 47, 62, 87

MATERIALS

As standard – Engineered Redwood
Hardwood option – Grandis
All timber used is FSC certified

PERFORMANCE

Tested independently and approved to BS 6375 Part 1, Part 2 and Part 3.
Security - Accredited to PAS 24.

COLOUR

Default colour – White RAL 9016
Standard Allan Bros Stains:
Cypress, Teak, Mahogany & Walnut
Optional – Any RAL colour can be provided

GLAZING & GLAZING BARS

Double Glazed

22mm Softcoat 'Low E' argon filled double glazed units (4/14/4) - manufactured to BSEN1279.

Specialist glazing can be fitted on request.

Standard spacer bars - Silver.

Optional spacer bars - White, Gold, Bronze or for thermal efficiency, Black Swiss V.

As standard, timber beads to all four sides. Beading secured by Allan Bros fixing system.

Bonded glazing bars 25mm

Solid glazing bars 40 & 56mm

A range of leaded designs are available.

9mm as standard for rectangular and diamond lead designs.

IRONMONGERY

Fasteners: One gold coloured non-locking fastener is fitted to the meeting rails and two gold coloured hook lifts to the lower sash rail.

Security and Ventilation: One face fixed travel stop and strike plate fitted with detachable key which allows the window to be left open to a fixed height without compromising security or safety.

Optional finishes – Polished Chrome or Satin Chrome.

FACTORY FINISH

All products are sold fully factory finished. They are treated with an organic preservative after all machining to ensure complete protection across all faces.

All Allan Bros coatings are water based, therefore, environmentally friendly. After basecoat, components have end grain sealer applied. Opaque colours use stain blocking primer. Top coats are high build breather paints.

VENTILATORS

Vents are concealed within the frame head, eliminating the need for an unsightly and vulnerable external hood.

Standard (plastic) – XS16 or Tryk vent – White or Brown.

Optional (Aluminium) – TV90 – White, Brown, Polished Chrome, Gold, SAA.

All comply with current UK building regulations.

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GLAZING & GLAZING BARS

Double Glazed

28mm Softcoat 'Low E' argon filled double glazed units (4/20/4) - manufactured to BSEN1279.

Specialist glazing can be fitted on request.

Standard spacer bars - Silver.

Optional spacer bars - White, Gold, Bronze or for thermal efficiency, Black Swiss V.

As standard, timber beads to all four sides. Beading secured by Allan Bros fixing system.

Bonded glazing bars 25mm

Solid glazing bars 40 & 56mm

A range of leaded designs are available.

9mm as standard for rectangular and diamond lead designs.

IRONMONGERY

Fasteners: One gold coloured locking sash lock is fitted to the meeting rails with matching tilt latch knobs and two hook lifts to the lower sash.

Security and Ventilation: One face fixed travel stop and strike plate fitted with detachable key which allows the window to be left open to a fixed height without compromising security or safety.

Optional finishes – Polished Chrome or Satin Chrome.

FACTORY FINISH

All products are sold fully factory finished. They are treated with an organic preservative after all machining to ensure complete protection across all faces.

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WINDOW RANGE



CORDS & WEIGHTS



Scan here for full Technical Spec including sectional drawings

SPIRAL BALANCE



Scan here for full Technical Spec including sectional drawings

SLIDE & TILT



Scan here for full Technical Spec including sectional drawings

STANDARD CERTIFICATION



The mark of responsible forestry

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STANDARD CERTIFICATION



The mark of responsible forestry

AVAILABLE AS AN OPTION



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ALLAN EST. 1811 BROS.

Craftsmen of Timber Windows & Doors

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