

CILLS (mm)

Standard – Flush

Optional – 25, 47, 62, 87

All timber used is FSC Certified.

MATERIALS

Standard – Redwood - Finger Joint Laminated

Hardwood Option – Grandis

PERFORMANCE

Independently tested and accredited to BS6375 Part 1, 2 & 3.

COLOUR

Default colour – White RAL 9016

Dual colour finish – Any combination of RAL colour

Optional – Any RAL colour can be provided

Standard Allan Bros Stains:

Cypress, Teak, Mahogany & Walnut

GLAZING & GLAZING BARS

Double Glazed.

Externally Glazed.

Max glass area – 0.75m².

Max width or height of glass – 1000mm.

14mm softcoat 'Low E' argon filled double glazed units (4/6/4), manufactured to BSEN1279.

Optional – Obscure glass can be fitted upon request.

Optional – Specialist putty can be applied during installation.

Standard spacer bars – Black Heritage Spacers. Solid glazing bars – 24mm.

A range of leaded designs are available.

9mm lead is 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 which allows the window to be left open to a fixed height without compromising security or safety.

Optional – Unhinged.

Optional finishes – Polished Chrome or Satin Chrome.

Note: Glazing Warranty reduced to 5 years on slim glass units

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) – 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.



SPIRAL BALANCE COLLECTION

WINDOW OPERATION

Sashes slide by means of partially hidden pre-tensioned springs.

- 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 legislation.

	SPIRAL BALANCE
Frame Depth	160
Frame Head	56x160
Frame Jamb	56x160
Frame Cill	83x160
Frame Mullion	183x160
Frame Transom	N/A
Sash Head	58x58
Stiles	58x58
Bottom Rail	68x58
Optional Horns	4 Options

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