

# System 2000

## WINDOWS



System 2000 is an advanced suite of outward opening flush casement windows.

With a choice of hinges they offer various modes of operation from a common section. This gives specifiers the flexibility to use multi-compartment frames incorporating different options without compromising the external appearance of the building.

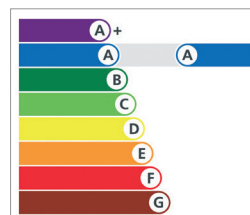
### STANDARD CERTIFICATION



### Warranty

- 30 YEAR** Rot and fungal protection
- 10 YEAR** Ironmongery
- 10 YEAR** Standard RAL colours
- 5 YEAR** Stained finish and black
- 10 YEAR** Glazing failure
- 10 YEAR** Manufacturing

### AVAILABLE AS AN OPTION



# System 2000

## WINDOWS

### WINDOW OPERATIONS

Outward opening

- Left Hand Side Hung
- Right Hand Side Hung
- Top Swing Fully Reversible
- Top Hung Projecting
- Fixed Sash
- Fixed Pane

Multi compartment frames incorporating different operations are available, see technical spec for details.

### THERMAL PERFORMANCE

Whole window can achieve – 1.07Wm<sup>2</sup>K

### SIZE AND DIMENSIONS (mm)

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

For section drawings see next page.

### CILLS (mm)

Standard – 25, 47, 62, 87

Optional 114, 140 – not covered by warranty

#### MATERIALS

As standard – Redwood - Finger Joint Laminated  
All timber used is FSC® Certified.

### PERFORMANCE

Independently tested and accredited to BS6375 Part 1 & 2. Meets the criteria to achieve Exova BM Trada's High Performance Timber Window Scheme.

#### SECURITY

Independently tested and certified to PAS 24 meeting the requirements of Secured by Design - offered as an option.

### SECURITY

Independently tested and certified to PAS 24 meeting the requirements of Secured by Design - offered as an option.

### COLOUR

Default colour – White RAL 9016

Standard Allan Bros stains – Cypress, Teak, Mahogany.

Optional – Any RAL colour can be provided.

### GLAZING & GLAZING BARS

Double or Triple Glazed.

Glazing rebates 47x20mm.

28mm Softcoat 'Low E' argon filled double glazed units (4/20/4) Triple glazed units (4/8/4/8/4).

Sealed units manufactured to BSEN1279. Specialist glazing can be fitted on request.

Standard spacer bars; Black Swiss V.

As standard, fully drained and vented timber bottom bead (Alloy optional) with timber beads to top and sides.

Beading secured by Allan Bros fixing system.

Bonded glazing bars 25, 40, 56 mm.

Solid glazing bars 56mm.

A range of leaded designs are available. 9mm as standard for rectangular and diamond lead designs.

### IRONMONGERY

#### Hinges

##### Top Swing - Fully Reversible

A top swing hinge is used to fully reverse the sash horizontally through 180° for ease of cleaning. It also incorporates a restrictor and anti-blow back mechanism.

Available in a specification that meets the requirements of PAS 24 – enhanced security for windows.

##### Top Hung, Project Hinges

Outward opening sash on flush fitting hinges to accommodate a smaller sash.

##### Side Hung, Projecting Hinges

Outward opening sash on heavy duty friction stays, allowing opening to 88° for ease of cleaning. Available in a specification that meets the requirements of PAS 24 – enhanced security for windows.

##### Handles and locks

Standard – Espagnolette locking system with lockable handles, default white. Also available in Polished Chrome, Satin Chrome, Gold, Brown and Black.

Optional Black Monkey Tail handles. Key locking restrictors.

### 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; TV90 in white. TV90 in Brown, Polished Chrome, Gold, or SAA (Silver) also available.

All comply with current UK building regulations.

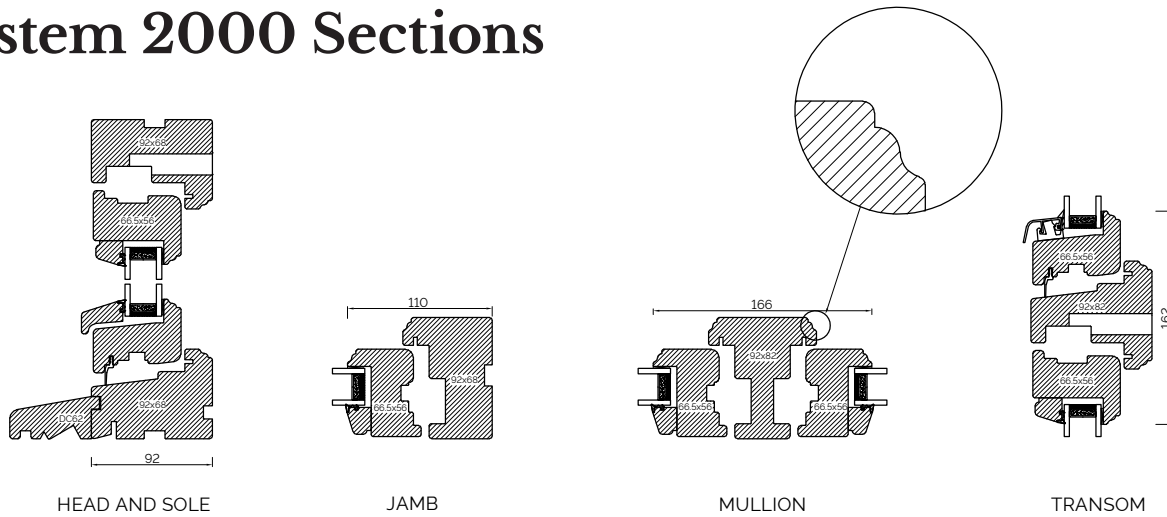
### OTHER TECHNICAL INFORMATION

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

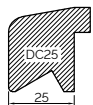
Technical information, including detailed drawings, guidelines for installation, storage and operating & maintenance instructions, is available on our website.

[www.allanbrothers.co.uk](http://www.allanbrothers.co.uk)

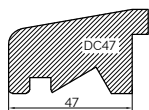
# System 2000 Sections



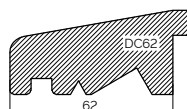
## CILL EXTENSIONS



25MM CILL EXTENSION

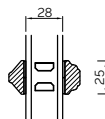


47MM CILL EXTENSION

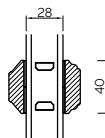


62MM CILL EXTENSION

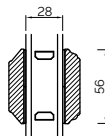
## BONDED BARS



25MM BONDED BAR

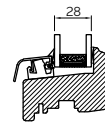


40MM BONDED BAR

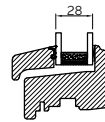


56MM BONDED BAR

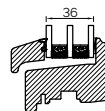
## CILL EXTENSIONS



ALUMINIUM BOTTOM BEAD

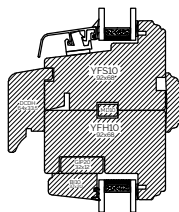


WOOD BOTTOM BEAD

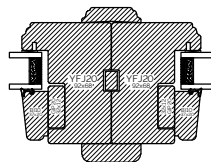


WOOD BOTTOM BEAD  
(TRIPLE GLAZED)

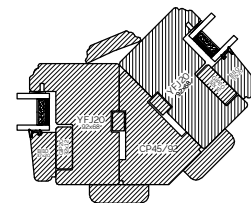
## COUPLING



HORIZONTAL COUPLING



VERTICAL COUPLING



BAY COUPLING

©Allan Bros Ltd. All rights reserved. No part of this brochure may be reproduced without prior written permission. This brochure is an invitation to treat. Whilst every care is taken in the production of this brochure, Allan Bros Ltd cannot be held responsible for any errors or omissions. The colour and finishes within this brochure are as accurate as possible within the limitations of printing. In the interest of continuing design, development and product improvements, we reserve the right to change colours, design and specification without prior notice.