

## Series 45 Hinged casement

### Description

A slim but strong hinged casement system in single or double leaf form allowing full access to the outer window. Minimal dust ledges and high compression seals make this unit ideal for laboratory and clean room applications and a strengthened lock option achieves 'Secured by Design' status for single casements. The vents are fitted with strong, purpose designed colour matched flush hinges, twin compression seals, a 90° stay arm and multi-point locking operated by a colour matched handle. Glazing must be specified in accordance with BS6262:2005 'Codes of Practice - Glazing for Buildings'

Options include alternative handles, locks, trickle ventilators fitted within enlarged timber head grounds and acoustic reveal linings to head and jambs.

All fixings are concealed within the frame, which may be linked to other frames with a colour-matched aluminium mullion/transom section or purpose designed timber mullions for bay windows.

### Size guidelines

Single casement: 1300mm wide x 2200mm high

Double casement: 2400mm wide x 2200mm high

### Performance

Acoustic- Rated in accordance with BS EN ISO 717-1

Physical security- BS 7950 Secured by Design (with security lock option)

*Refer to Selectaglaze for details*

## Specification

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**Product reference:** Series 45 Hinged

### Frames

Aluminium extruded from 6063T6 alloy

### Finish

HIPCA White 9910 semi-gloss Polyester Powder Paint to BS 6496:1984

### Glazing

4mm Toughened

### Ironmongery / Accessories

**Handle:-** Non lockable

**Locks:-** Multipoint standard

### Fixing

**Structural fixings:-** zinc plated steel

**Frame fixings:-** Aluminium cleats and stainless steel screws concealed within the frame

**Grounds:-** best joinery quality primed softwood to accommodate square reveal (refer to fixing details)

**Sealants:-** grounds and frames bedded in acrylic compound

Technical advisory service. Please telephone 01727 837271 if you require assistance with specification.

Selectaglaze reserves the right to change specifications without prior notice