



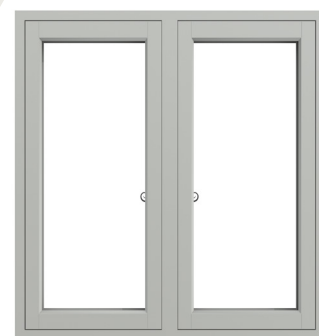
LIGNUM
Timber Windows & Doors
Created by The Joinery Network

Flush Casement Window

Lignum timber flush sash casement windows offer a classic design that suits any property style. A popular choice for replacing traditional windows, the flush sash frame can also be paired with contemporary glazing bars and hardware for house remodeling projects or new builds.

Externally, the outerframe and sash are flush and feature slim sightlines to provide a larger glass area. The window system is internally beaded to enhance security, certified to PAS 24:2016 and part of a registered Secured by Design scheme.

The Lignum Flush Casement Window is A rated for energy efficiency and has a U-Value of 1.3 W/m²K with a warm edge Low-E argon filled double-glazed unit. U-Values of 1.0 W/m²K or below can be achieved with triple-glazing.



PAS 24:2016
Security



Document Q
Compliant



Document L
Compliant



Document M
Compliant



BS6375-1 2009
Weather Tightness



Double or Triple
Glazing

Specification

Outer Frame Options	Head & Jambs: 57mm x 93mm Head & Jambs: 68mm x 93mm (For trickle vent) Head & Jambs: 90mm x 93mm Cill: 68mm x 93mm (Flush) Transom & Mullion: 68mm x 93mm
Sash	Top Rail & Stiles: 64mm x 57mm (PAS24:2016) Top Rail Option: 57mm x 57mm (Refurb only) Bottom Rail: 67mm x 57mm (PAS24:2016) Bottom Rail Option: 60mm x 57mm (Refurb only)
Sash Profile	Ovolo or Lambs Tongue
Cill Extension Options	Flush, 35mm, 60mm, 85mm, longer on request
Glazing	24mm Low E sealed unit (4mm/16mm/4mm) warm edge spacer, obscure, sound control, toughened & laminated options available Argon filled cavity. Outer perimeter has standard warm edge spacer, colour black, optional white Security bead glazing system Additional glazing units 12mm & 14mm options - not PAS 24 tested Curved glass and units with less than 14mm cavity will have aluminium spacer in place of warm edge spacer
Trickle Vent	Concealed trickle vents through head 4600EA

Hardware/Fittings

Hardware	Friction hinges for side and top swing sashes. Multipoint locking system.
Handles	Polished Chrome, Satin Chrome, Antique Brass, Oil Rubbed Bronze, Brass Finish
Trickle Vent	Can be fitted through head (Head Drip)

Test Data

BS6375 Part 1	Air Permeability Class 4, Watertightness Class 4 Resistance To Wind Load Class C5
Acoustic Rating	RW(C;Ctr) = 36 (-2,6) db (With Sound Control Glass)
Thermal Rating	1.3 W/m ² K (with double glazing) WER A or A+
Security	PAS 24:2016 Secured by Design System

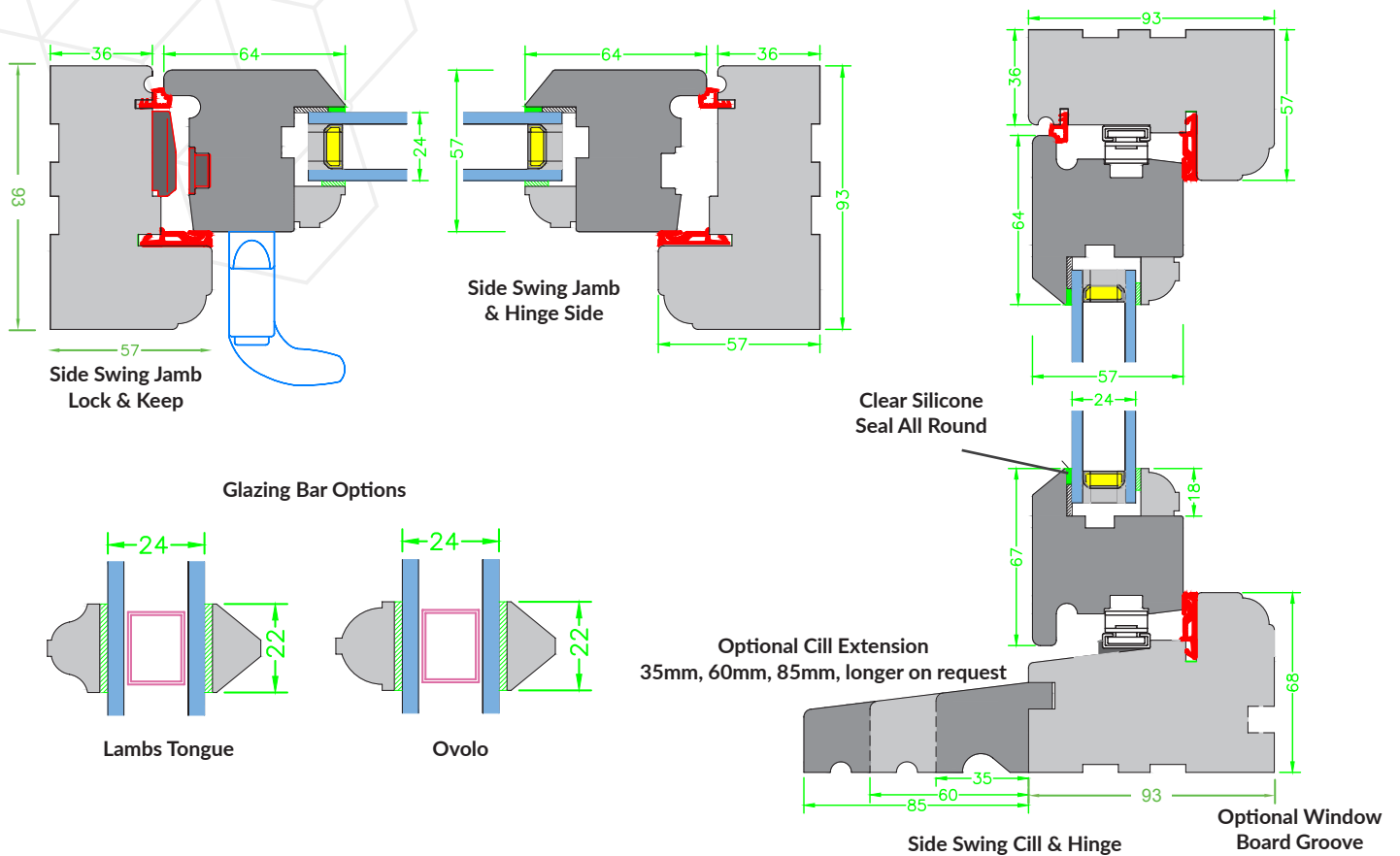
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Design Features

- Secured by Design System
- Tested to PAS 24:2016
- Internally Beaded for easy installation
- Deventer superior weatherseals
- Fully suited window & door system

Design Options

- Lambs Tongue or Ovolo glazing bars
- Friction-stay or traditional hinges (subject to Document Q requirements)
- Double or triple glazed
- Heritage slim-glass unit bead option
- Slim outerframe and sash options



The Joinery Network is authorised as a system house by Secured by Design



Backing Timber Window & Door Manufacturers

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