



LIGNUM
Timber Windows & Doors
Created by The Joinery Network

Double Doors (Open Out)

Lignum timber double doors are the classic French doorset, available as either outward or inward opening.

This outward opening version offers flexible design options for traditional, contemporary or modern styling. The doors are suitable for a range of threshold options including mobility access.

The double doors are energy efficient and PAS 24:2016 certified for high security. The system is also part of a registered Secured by Design scheme.



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 Head & Jambs: 90mm x 93mm Cill: 68mm x 93mm (Standard) Transom & Mullion: 68mm x 93mm
Sash	Top Rail and Stiles: 94mm x 57mm (PAS 24:2016) Bottom Rail: 185mm x 57mm Meeting Rails: 18mm x 5mm
Sash Profile	Ovolo or Lambs Tongue
Cill Extension Options	Standard, 35mm, 60mm or 85mm
Glazing	24mm Low E sealed unit (4mm/16mm/4mm) Obscure, sound control, toughened and laminated options available Argon filled cavity Outer perimeter has standard warm edge spacer (black) optional white Security bead glazing system Additional glazing units include 12mm and 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 vent through head 4600EA

Hardware/Fittings

Hardware	Butt hinges fixed pin, multipoint Thunderbolt locking system 3 star security cylinder
Handles	Lever handles, finishes on request
Trickle Vent	Can be fitted through frame head (Head Drip)

Test Data

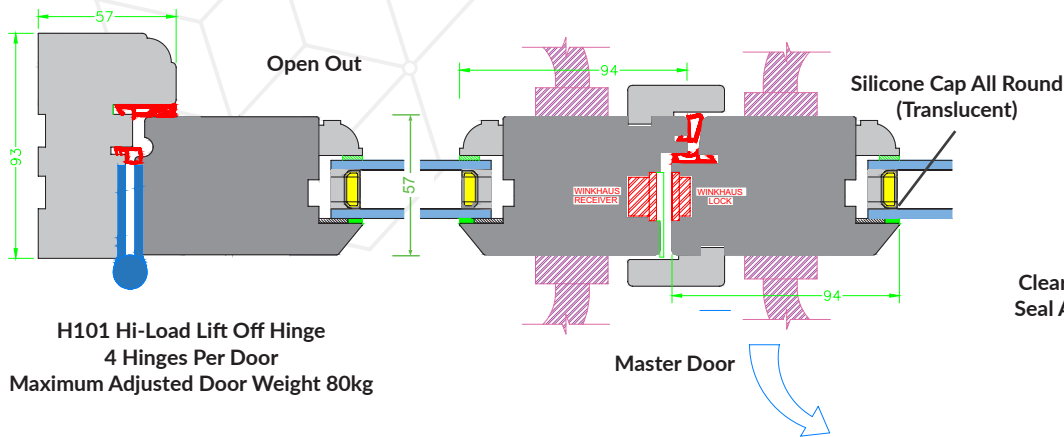
BS6375 Part 1	Air Permeability Class 2 Watertightness Class 3A Resistance to Wind Load Class 800X
Acoustic Rating	RW(C;Ctr) = 36 (-2,6) db (With Sound Control Glass)
Thermal Rating	U-Value 1.4W/m ² K
Security	PAS 24:2016 Secured by Design System

The Joinery Network

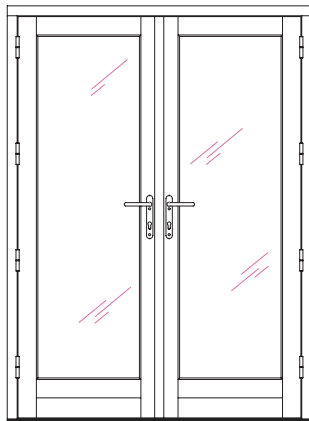




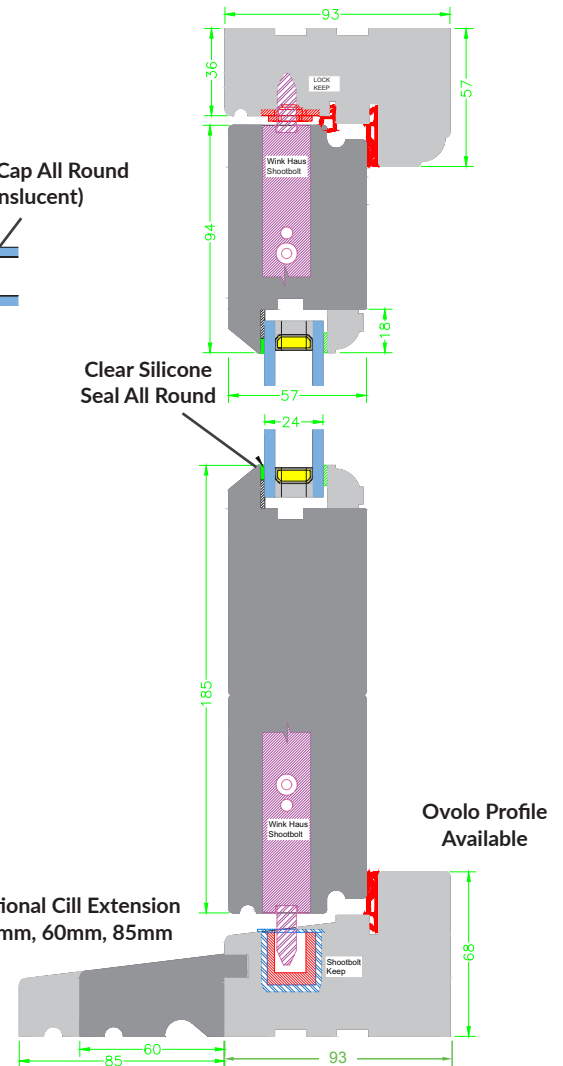
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H101 Hi-Load Lift Off Hinge
4 Hinges Per Door
Maximum Adjusted Door Weight 80kg



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Design Features

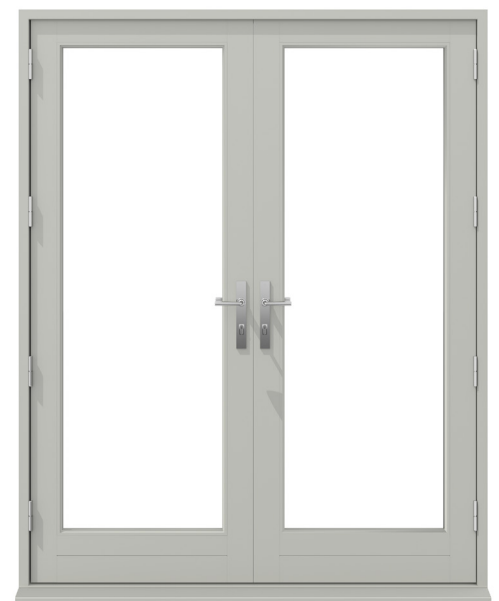
- Secured by Design System
- Tested to PAS 24:2016
- Winkhaus Thunderbolt Multipoint Locking
- Internally Beaded for easy installation
- Deventer superior double weatherseals
- Hi load butt hinges
- Thermally enhanced door panels
- Fully suited window & door system

Design Options

- Lambs Tongue or Ovolo sash profile
- 57mm or 68mm wide outerframe
- Slim outerframe and sash options
- Heritage slim-glass unit bead option



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



Backing Timber Window & Door Manufacturers

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