



LIGNUM
Timber Windows & Doors
Created by The Joinery Network

Single Door (Open Out)

Lignum timber entrance doors are available to open either outward or inwards.

This outward opening version is a popular option where there is limited space to open inwards, when used for mobility access or for rear doors.

The Document Q compliant door is energy efficient and highly secure. The door design is very flexible, allowing for various glass and solid panel combinations. This makes it easy to produce almost any style of door.

The system is part of a registered Secured by Design scheme.

For wide entrances see the Lignum Double Door option.



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
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 4, Watertightness Class 6A Resistance to Wind Load Class C5
Acoustic Rating	RW(C;Ctr) = 36 (-2,6) db (With Sound Control Glass)
Thermal Rating	U-Value 1.4W/m²K
Security	PAS 24:2016 Secured by Design System

The Joinery Network



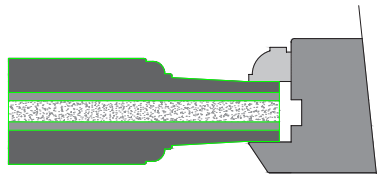
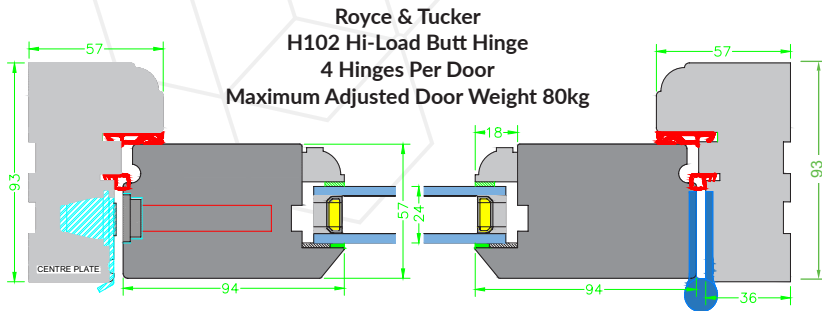


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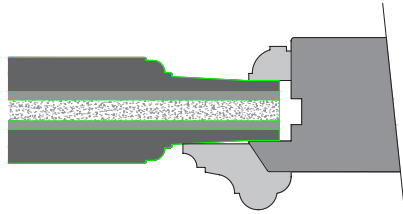
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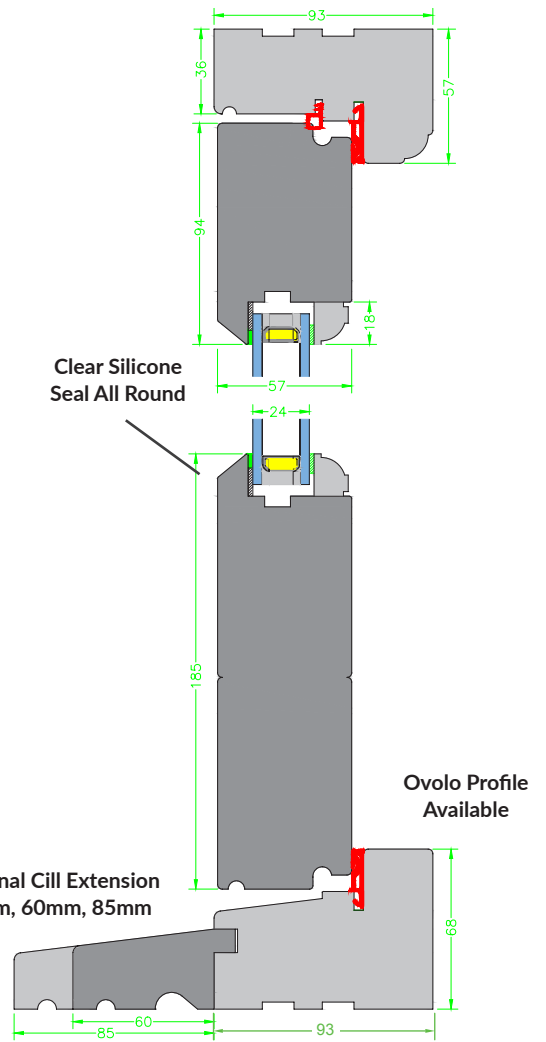


Raised and Fielded Insulated Panel For Improved Thermal Performance



Raised and Fielded Insulated Panel With Bolection Mouldings For Improved Thermal Performance

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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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