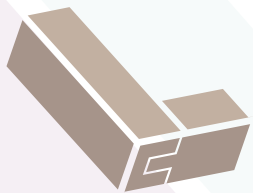


LIGNUM TIMBER ENTRANCE DOOR KITS

BEAUTIFUL BESPOKE INSULATED
WOODEN DOORS - SUPPLIED
READY TO ASSEMBLE KIT



LIGNUM



DOCUMENT Q COMPLIANT - HIGHLY INSULATED - PAS 24 CERTIFIED



LIGNUM

PAGE 4 LIGNUM INSULATED TIMBER DOOR RANGE

PAGE 6 STYLE & PERFORMANCE

PAGE 8 PANEL IT YOUR WAY

PAGE 9 GLAZING CASSETTE OPTIONS

PAGE 12 DECORATIVE GLASS

PAGE 14 JAZZ DOOR RANGE

PAGE 18 GROOVE DOOR RANGE

PAGE 22 AVANT GARDE DOOR RANGE

PAGE 24 CLASSICAL DOOR RANGE

PAGE 26 SUPERIOR HARDWARE OPTIONS

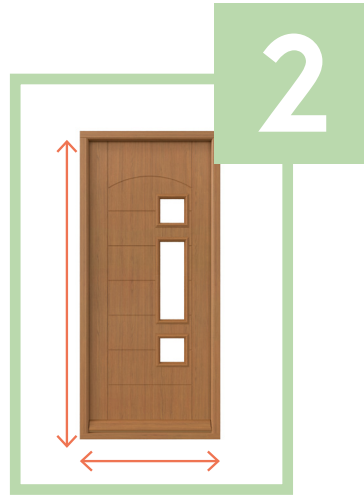
PAGE 27 TECHNICAL INFORMATION

PAGE 28 DOOR ORDER OPTIONS

1, 2, 3, 4, DOOR!



CHOOSE THE
DOOR STYLE



PROVIDE THE
MEASUREMENTS



CHOOSE THE
GLASS DESIGN



CHOOSE THE
HARDWARE PACK



LIGNUM INSULATED TIMBER ENTRANCE DOORS IN A KIT

It's easy to add high quality doors to your product range with the Lignum Timber Entrance Door Kit.

The made to measure kit contains a fully prepared 58mm thickness insulated wooden door panel with

outer frame, fully assembled beads, decorative glass units, high security locking system and a superior hardware pack.

Simply assemble and paint it.

57 VARIETIES

There's a choice of 57 doors in traditional, contemporary and modern styles. Each door style offers a wide selection of fabulous decorative glass designs.

DECORATIVE GLASS THAT'S STUNNING AND SECURE

The triple or double glazed decorative glass units are supplied ready to fit using our unique glazing cassette for a secure, weathertight and authentic finish.

QUALITY YOU CAN RELY ON

The doorsets are supplied fully prepared using the latest precision CNC machinery for a consistent, high quality finish. All glazing & panel apertures, grooves, moulding positions, locking and hardware fixtures are accurately cut, ready for assembly.

MATCHING SIDELIGHTS

We offer matching side and top light options across many of our glass designs.



PAS 24:2016
Security



Document Q
Compliant



Document L
Compliant



Document M
Compliant



BS6375-1 2009
Weather Tightness





15



LIGNUM

STYLE & PERFORMANCE

Order your Lignum Door to suit your project.

You can order Lignum Entrance Door Kits either with an outer frame for a single doorset or insulated door only to build into a glazed entrance, façade or porch.

Either way there's a huge range of traditional, cottage, contemporary or modern door styles, hardware and glass options available.

HIGHLY INSULATED & SECURE

The Lignum door panel construction provides superior stability, security and energy efficiency.

A Chen-Chen hardwood veneer offers a high quality finish. This is combined with cross banded, aluminium backed plywood to sandwich two 9mm plywood security layers and a highly insulated core.

PAS24:2016 SECURITY TESTED

The Lignum doorset features a Winkhaus multipoint locking system and has passed stringent PAS24:2016 security testing for Building Regulation Document Q compliance. It is also weather tested to BS6375 Parts 1, 2 & 3.

NO COMPROMISE ON HARDWARE

The hardware kit options feature heavy duty Royde & Tucker hinges, manufactured from 304 stainless steel and available in a range of finishes.

There's also a choice of handles, pull bars, escutcheons, letterplates and door furniture - in styles and finishes to create the look you want.



LIGNUM WOODEN DOOR PANEL

- Hardwood veneer plywood facing allows for deep groove authentic detailing
- 57mm thickness highly insulated panel
- Two layers of 9mm plywood for strength and stability

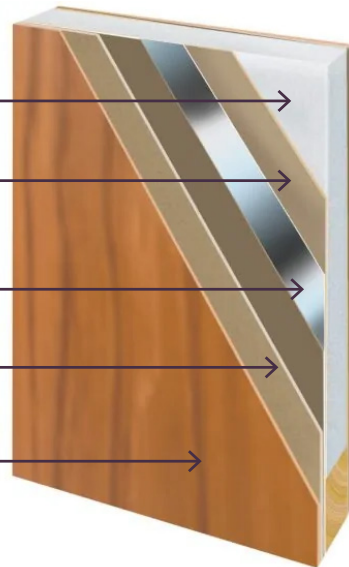
HIGHLY INSULATED CORE

9MM PLYWOOD BOTH SIDES

0.3MM ALUMINIUM

CROSS BANDED PLYWOOD

CHEN CHEN HARDWOOD VENEER



SUITED WITH LIGNUM WINDOWS

Lignum entrance door outer frame suites with the Lignum casement window system which is PAS 24:2016 certified, Document Q compliant and achieves the latest Part L Building Regulation requirements for energy efficiency.

Talk to The Joinery Network for more details.



PANEL IT YOUR WAY

The Lignum traditional door range is available with either Bolection Mould panels or Raised and Fielded panels.

The Raised and Fielded panel is insulated and features a security moulding detail that matches the glazing cassette for a perfectly balanced design.

The Bolection Mould is inset into the door face to create an authentic timber panelled look.



Classical Collection - Featuring Raised and Fielded panels



Avant Garde Collection - With authentic Bolection Mould panels

GLAZING CASSETTE OPTIONS FOR A TRADITIONAL OR MODERN LOOK

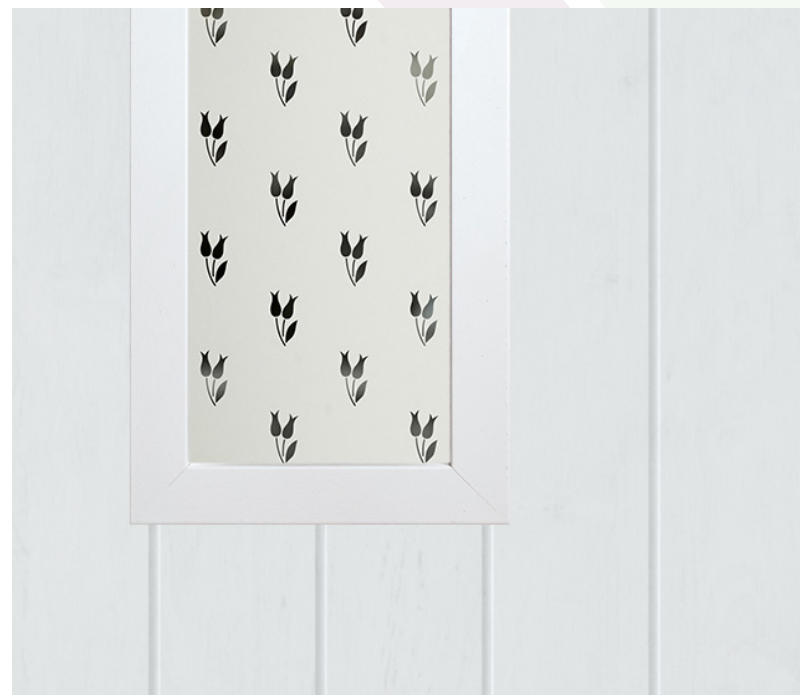
Lignum glazing cassettes are easy to fit, weatherproof and secure. They also look amazing with a huge range of glass designs kept in stock for a fast turnaround.

Choose from a traditional glazed moulding design or jazz it up with an Urban flat aluminium frame for a sleek contemporary finish.

Both cassette systems are thermally broken, fully weather tested to BS:EN 6375 and PAS24 compliant. They are also de-glazable.



Traditional Glazing Moulding



Modern Urban Frame

LIGNUM DOOR STYLE COLLECTION



LIGNUM

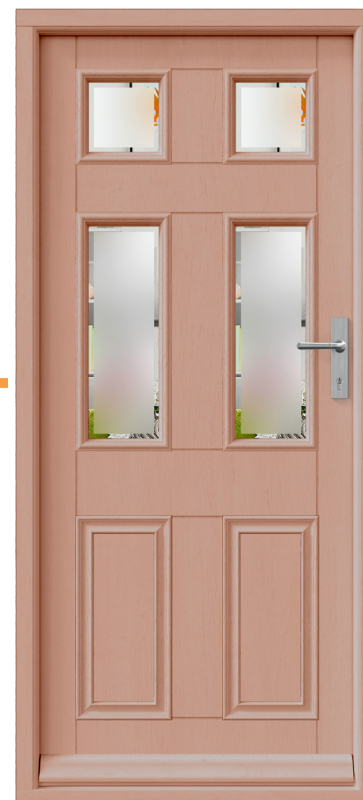


JAZZ

THE **JAZZ** COLLECTION OFFERS TIMELESS TONGUE AND GROOVE PANEL STYLING THAT CAN BE JAZZED UP FOR A CONTEMPORARY TWIST.

GROOVE IS A STRIKING RANGE OF MODERN DOORS THAT LOOK AMAZING IN BRIGHT COLOURS OR NATURAL STAINS.

GROOVE



AVANT GARDE

AVANT GARDE DOORS FEATURE BOLECTION MOULDING FOR A TRADITIONAL FINISH.

WITH RAISED AND FIELDLED PANELS THE **CLASSICAL** RANGE COMBINES MODERN PERFORMANCE WITH CLASSIC STYLING.

CLASSICAL



DECORATIVE GLASS

Glass adds style and personality to a door. That's why we've chosen the widest range of decorative glass units in the UK for Lignum entrance doors. Every door is available in a stunning range of glass options.

The glass units are either triple or double glazed and come with a 10 year guarantee.

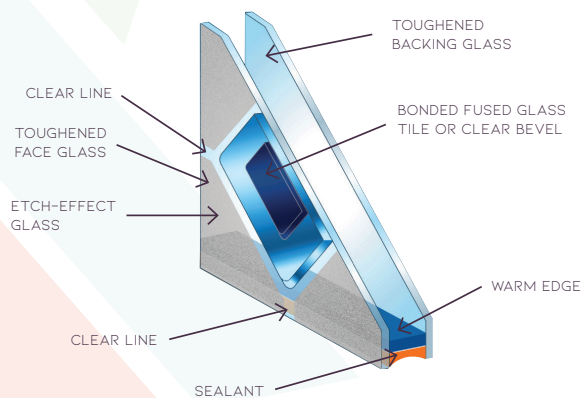
Our curated glass options include hand-cut bevels, etched, fused and crystal art designs so your customers can truly personalise their door style.

LETTERS & NUMBERS

There is a wide range of etched letters and numbers designs to choose from, including options for side and top lights.

MATCHING SIDELIGHTS

Many of our decorative glass designs have matching side or top lights options available.



KENSINGTON



CRYSTAL
FLOWERS



SPITALFIELDS



WORKER BEE



CHELSEA



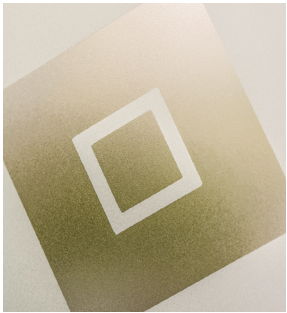
RAIN



SATIN



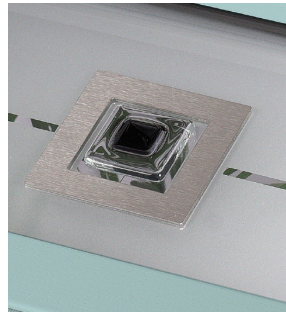
STRAND



GREENWICH



RICHMOND



TAHOE



REFLECTIONS



MATRIX



AURORA



HORIZON



BULLION



DORCHESTER



NEW ORLEANS



CLASSIC



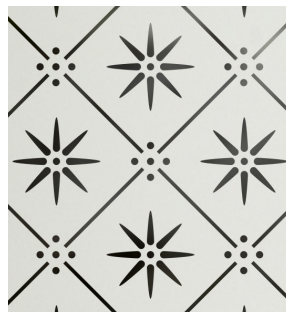
SIMPLICITY



HOLBORN



BEAUMONT



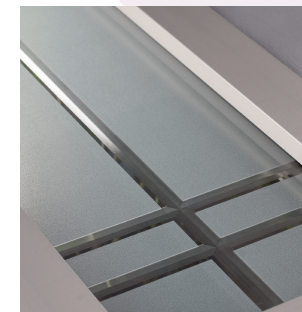
MAYFAIR



MINI BLIND



**LETTERS &
NUMBERS**



LINEAR



GILLESPIE



COLE



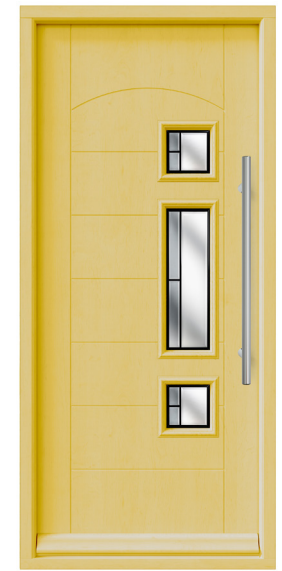
BAKER



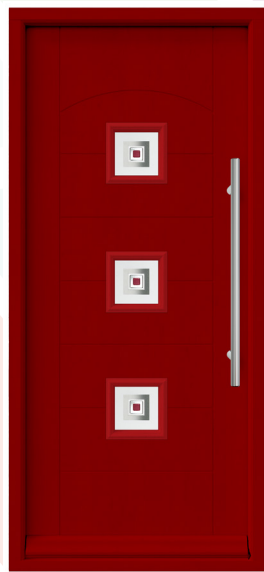
SINATRA L



SINATRA C



SINATRA R



BASIE



CHARLES



GARCIA



ADDERLEY L



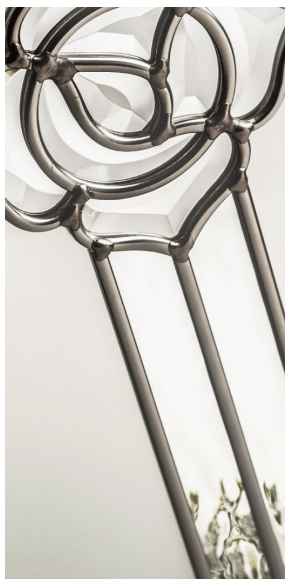
ADDERLEY C



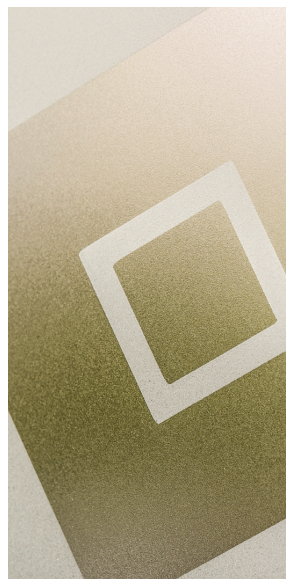
ADDERLEY R



KENSINGTON



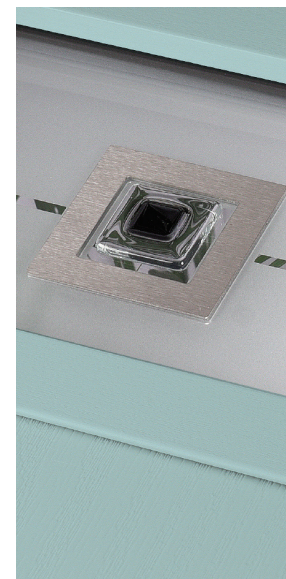
**CRYSTAL
FLOWERS**



GREENWICH



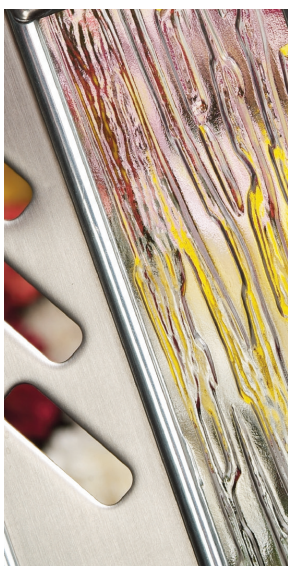
RICHMOND



TAHOE



REFLECTIONS



MATRIX



AURORA



SPITALFIELDS



WORKER BEE



CHELSEA



HORIZON



JOPLIN



FRANKLIN



SIMONE



FITZGERALD L



FITZGERALD C



FITZGERALD R



COLTRANE L



COLTRANE C



COLTRANE R



DAVIS



ARMSTRONG



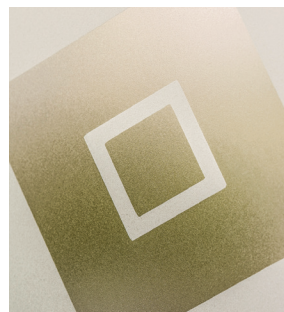
JARRETT



KENSINGTON



**CRYSTAL
FLOWERS**



GREENWICH



MAYFAIR



REFLECTIONS



BULLION



AURORA



SPITALFIELDS



WORKER BEE



CHELSEA



DORCHESTER



NEW ORLEANS



CLASSIC



HORIZON



SIMPLICITY



BOWIE



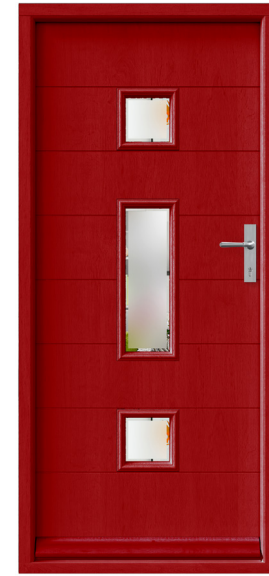
MORODO



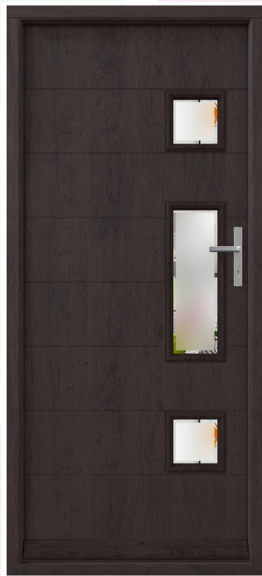
PRESLEY



TURNER L



TURNER C



TURNER R



PRINCE L



PRINCE C



PRINCE R



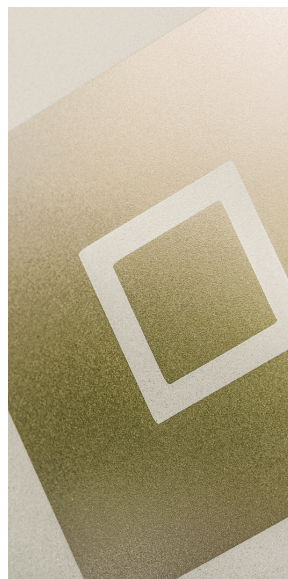
SPRINGSTEEN



KENSINGTON



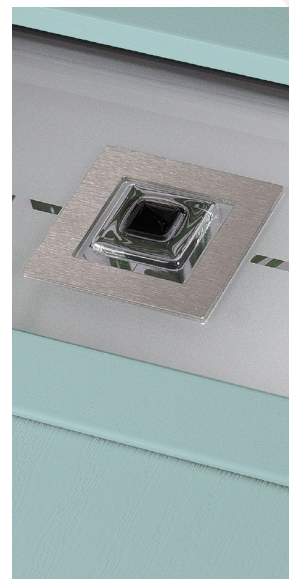
**CRYSTAL
FLOWERS**



GREENWICH



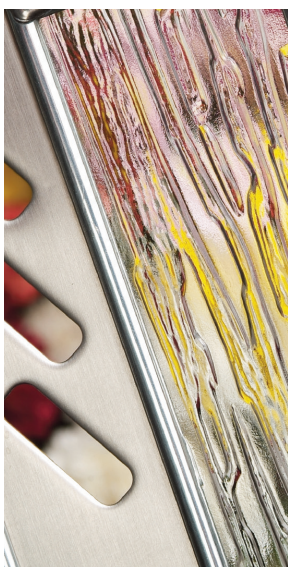
RICHMOND



TAHOE



REFLECTIONS



MATRIX



AURORA



SPITALFIELDS



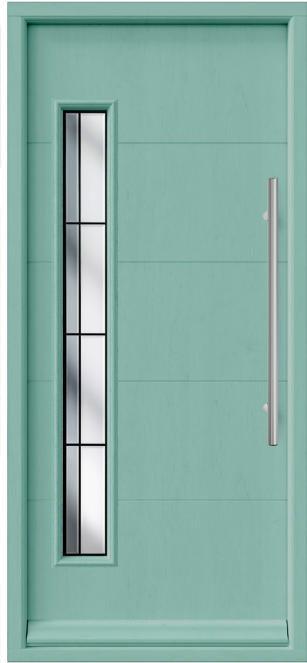
WORKER BEE



CHELSEA



HORIZON



MARLEY L



MARLEY C



MARLEY R



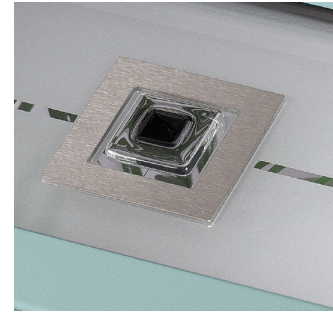
JAGGER



MERCURY



KENSINGTON



TAHOE



REFLECTIONS



MATRIX



AURORA



RAIN



SATIN



HORIZON



STRAND



BRITTEN



ELGAR



WILLIAMS



BINGEN



BERNSTEIN



HOLST



GERSHWIN



DEBUSSY



MAHLER

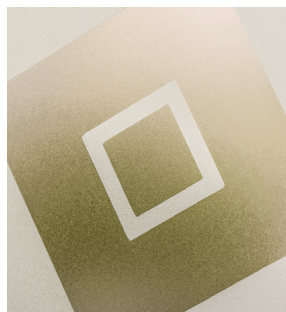
AVANT GARDE -
THIS RANGE
HAS AUTHENTIC
BOLECTION MOULD
PANELS



KENSINGTON



**CRYSTAL
FLOWERS**



GREENWICH



MAYFAIR



REFLECTIONS



RICHMOND



HOLBORN



BEAUMONT



MINI BLIND



**NUMBERS &
LETTERS**



DORCHESTER



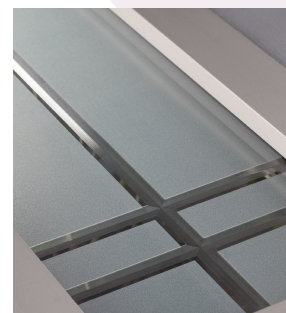
NEW ORLEANS



CLASSIC



HORIZON



LINEAR



VIVALDI



BEETHOVEN



MOZART



BACH



MENDELSSOHN



SCHUBERT



STRAUSS



CHOPIN



BRAHMS

CLASSICAL -
THIS RANGE FEATURES
RAISED AND FIELD
PANELS



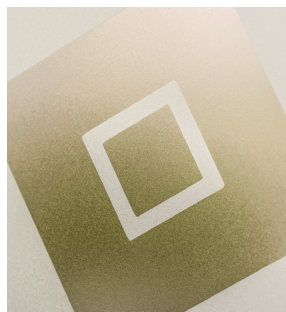
KENSINGTON



**CRYSTAL
FLOWERS**



GREENWICH



MAYFAIR



REFLECTIONS



RICHMOND



HOLBORN



BEAUMONT



MINI BLIND



**NUMBERS &
LETTERS**



DORCHESTER



CHELSEA



NEW ORLEANS



CLASSIC



HORIZON



SIMPLICITY

SUPERIOR HARDWARE PACK

LIGNUM TIMBER DOOR KIT GIVES YOU EVERYTHING YOU NEED TO MAKE A TRULY AMAZING ENTRANCE DOOR FOR YOUR CUSTOMER TO CHERISH.

This includes a high-performance hardware pack offering enhanced security and a quality feel. The hardware includes:

- 4 no. traditional Royde & Tucker butt hinges in 304 stainless steel with the option of fixed pin or lift-off.
- There is a choice of six hinge finishes: Brushed Stainless Steel, Polished Brass, Polished Chrome, Oil rubbed Bronze, Antique Brass & Satin Nickel.
- Winkhaus Thunderbolt multi-point locking system with a choice of lever/lever handle, lever/pad handle or traditional heritage pull shut configuration.
- PAS24:2016 3 Star Euro-cylinder in Black, Satin Nickel or Brass is also supplied.

You can extend the hardware pack with a huge range of superb quality handles, letterplates and door furniture including:

- Mobility access aluminium threshold in Satin Anodised Aluminium or Black
- Range of contemporary pull handle options in Stainless Steel
- Traditional pull knobs, knockers and high security letterplates in a range of finishes
- Letterplate to PAS24:2016
- Lever handles in a range of styles and finishes
- Escutcheon finger-pull to PAS24:2016 for a Euro-cylinder. Available in four finishes. Black, Satin Chrome, Polished Chrome & Polished Brass



BUILD YOUR HARDWARE PACK TO SUIT THE DOOR STYLE YOU CHOOSE.

BJ WALLER OFFERS A HUGE SELECTION OF OFF THE SHELF COMPONENTS.

LIGNUM TIMBER DOOR SPECIFICATION

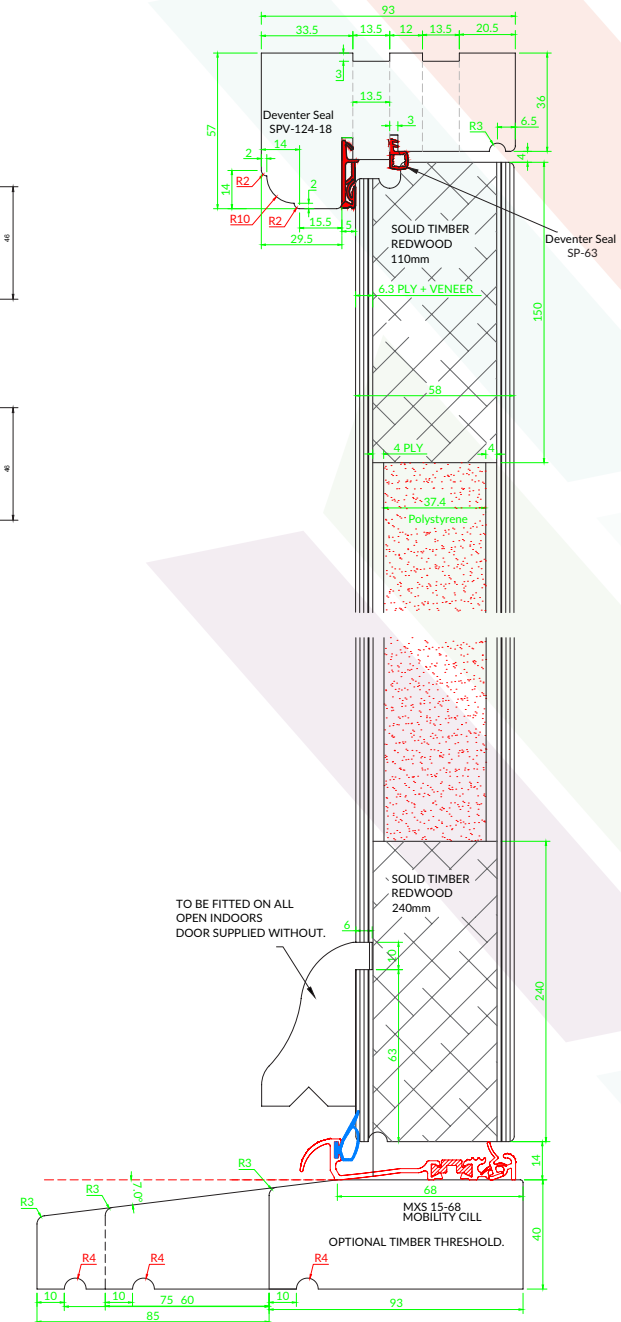
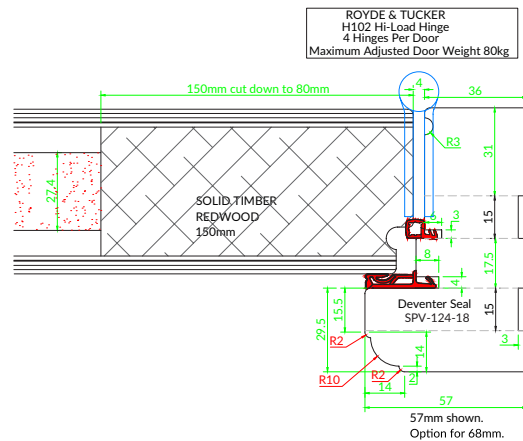
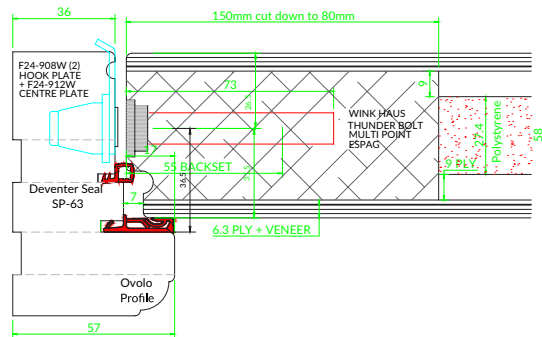
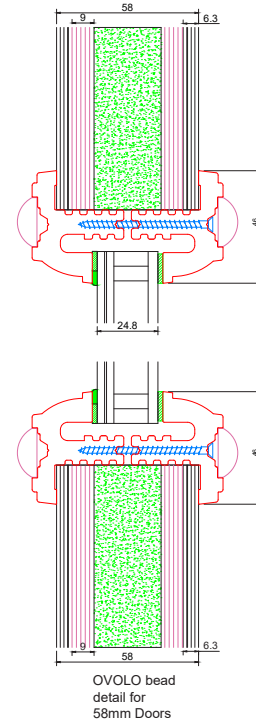
Section details showing head, cill and jamb.

Solid door with polystyrene, insulated for high thermal performance.

93 X 68mm frame with extension to order.

58 mm thickness timber door panel:

- Facing: 6mm veneer with 0.3mm aluminium facing
- 150mm pine knot free Stiles
- 240mm pine knot free top & bottom rails
- Insulation polystyrene core with 2 x 9mm plywood security facings
- U-Value: 0.98 W/m²K (Door leaf 1000 x 2000mm) unglazed



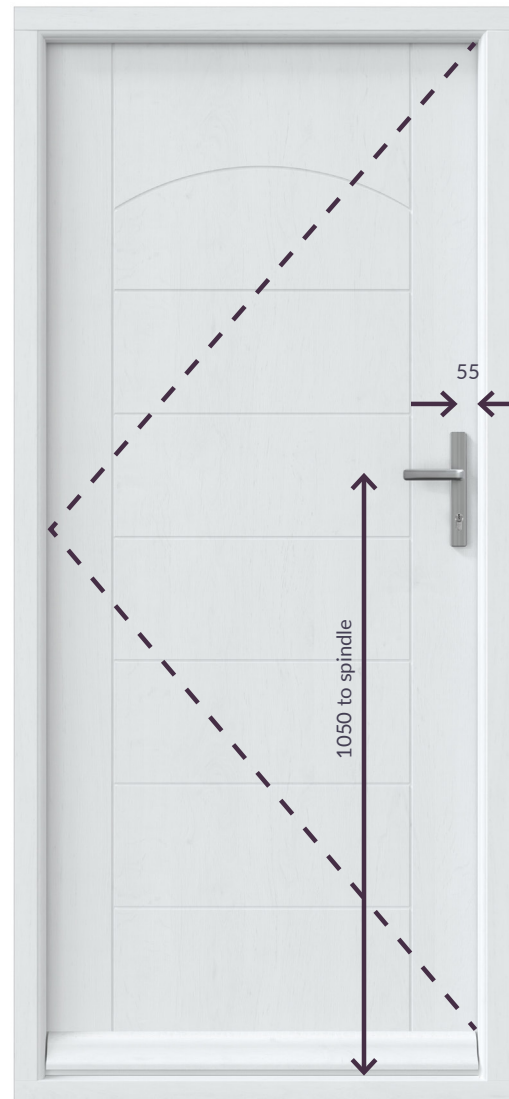
ORDER OPTIONS

DOOR SUPPLIED UNPAINTED

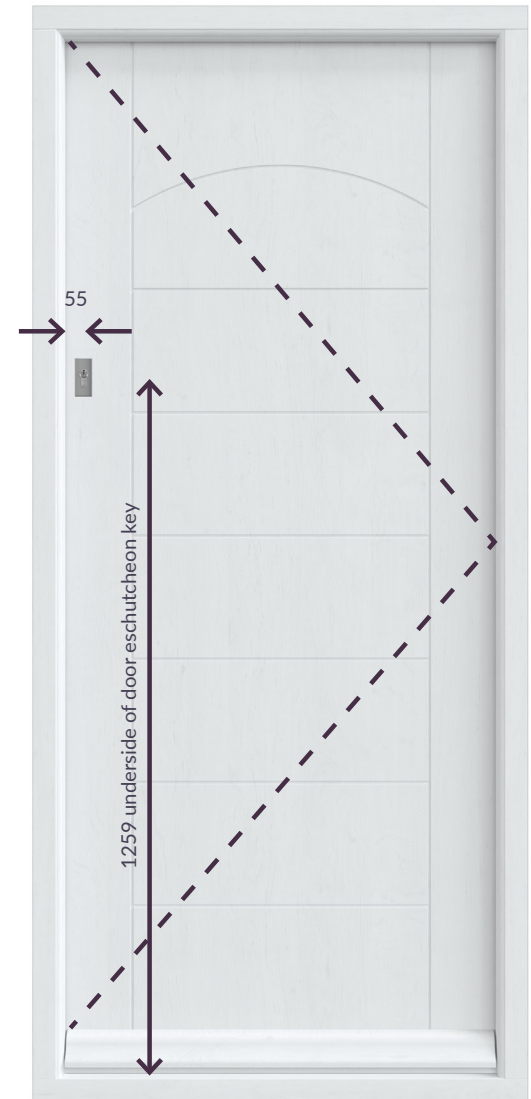
- Finish size to Lignum outer profile
- Glass cut outs for chosen door design
- External & internal beads supplied assembled but not attached to door
- Weather drip bar supplied loose to be glued and cut to size
- Hardware supplied with door only
- All grooves machined to the door face, both sides to create the design ordered
- Locks and hinge positions machined to suit the hardware supplied ready for fitting
- All grooves and end grain to be sealed by others prior to painting

FULLY FACTORY FINISHED OPTION

- Choose the door and frame design chosen to be delivered
- Painted any RAL colour
- Dual colour finish option



Left hand viewed externally



Right hand viewed externally



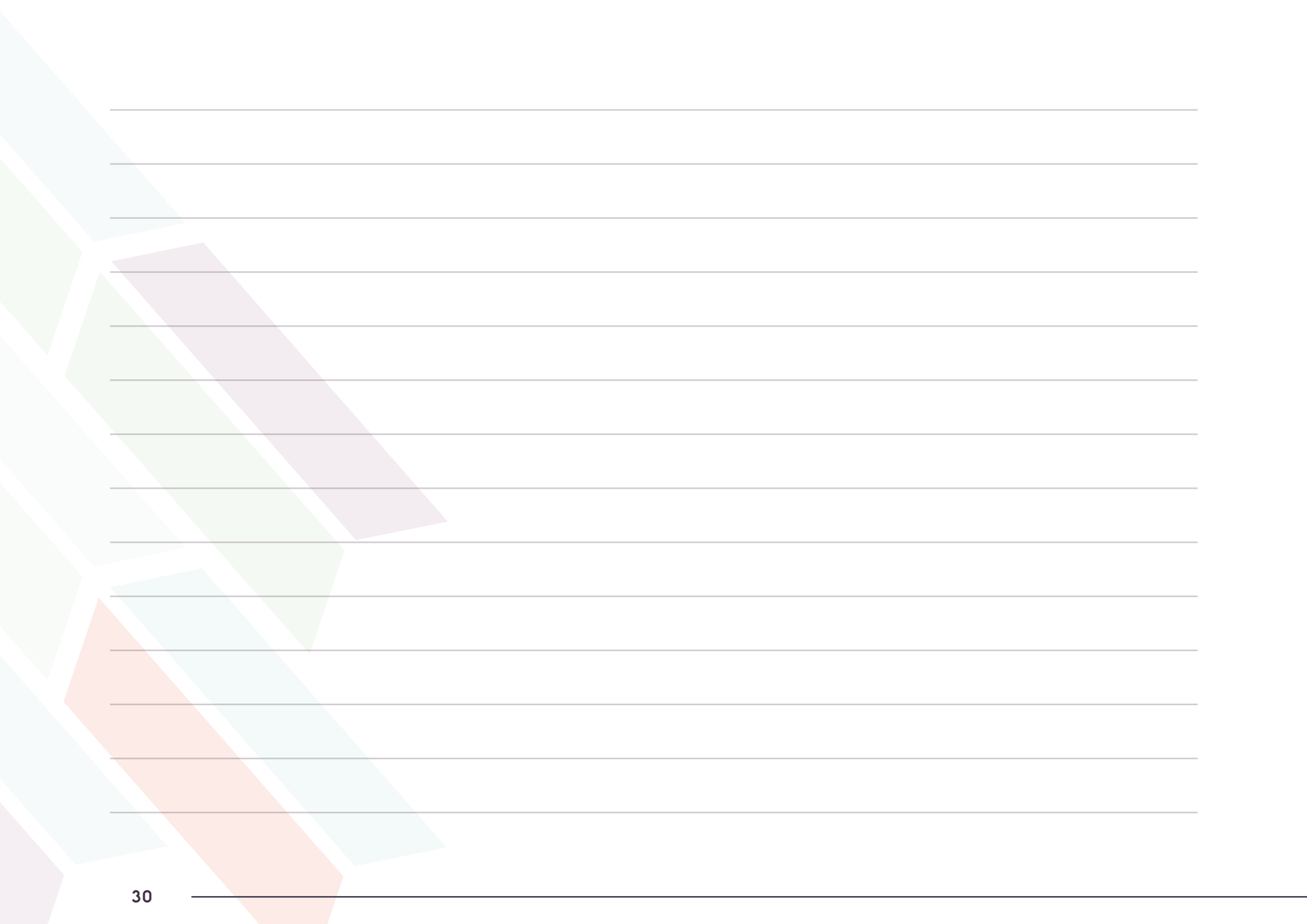
PAINT IT OR STAIN IT

The Chen Chen hardwood veneer of Lignum Entrance Doors make it suitable for either a painted or stained finish.

A light-coloured wood, Chen Chen is a cleaner wood than Sapele, because it doesn't have the pin knots that Sapele can have.

It can easily be stained, painted and finished and is easy to change from dark to light. When stained, it will reflect the natural colours of the wood from a white yellow to yellow brown.




Chen Chen hardwood has a visible wooden structure when painted.



A series of horizontal lines for writing, spanning the width of the page. There are 15 lines in total, evenly spaced.



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LIGNUM TIMBER ENTRANCE DOOR KITS