

# Windows

## **Patio and External Doorsets**





# Be inspired... and reassured

Joinery products, such as windows and doors, say so much about a home. And even more about the people who live there – their style, their way of life and how they care for their surroundings. So it's worth taking time to make the right choices. Not only to enjoy the perfect look, but also to achieve the best performance, day in, day out.

At JELD-WEN®, we know what it takes to stand up to the demands of today's households – at work, rest or play. That's why we believe in 'Reliability for real life'. It's what all joinery products should give you.

Windows can have a profound effect on the look and feel of a property, so it's important to have a wide range to consider.

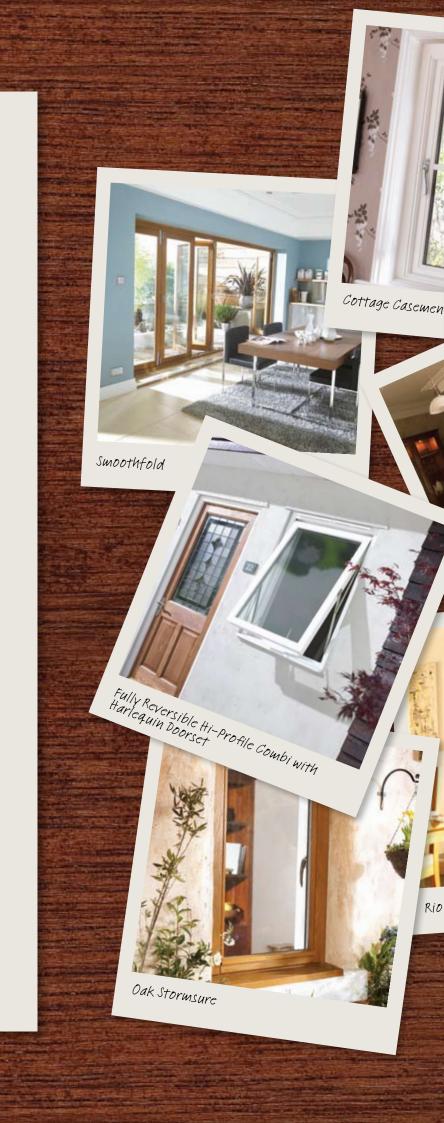
JELD-WEN® offers an enormous variety of styles, materials and configurations, all with the highest levels of security and durability. This catalogue also includes our ranges of Doorsets and Patio Doors to help you complete larger projects.

From traditional sliding sash windows for period properties, to our Hi-Profile ranges for contemporary homes, we have a design to suit you. Many people today prefer real wood windows, finding them more visually appealing. They are also environmentally friendly, as wood is the only truly renewable building material.

To help you choose your ideal products, we've collected our complete range in this catalogue. Whether you're renovating, refurbishing or building a new home, you'll find plenty of inspiration here.

The choice is yours – and whatever you decide, we give you further options in factory glazing and paint or stain finishing. Take your time, and enjoy finding your ideal windows.

For more information about us and any of the products you see in this brochure, please visit us at **www.jeld-wen.co.uk** 





# Your home is in safe hands...

...with JELD-WEN®'s 'Reliability for real life' guarantee. JELD-WEN® softwood windows and patio doorsets really do last a lifetime. This exceptional guarantee is unbeatable in the market and is a true reflection of our confidence in the performance of our windows.

## Protection guaranteed

Most importantly, our softwood and hardwood windows stand the test of time. We treat them to protect against rot and fungal decay, and we're so confident about their performance, we guarantee them for 40 years.

We offer all our windows factory double-glazed with Low E insulating glass for improved energy efficiency, and our new range of DreamVu<sup>TM</sup> windows offers one of the lowest whole window U values in the market today.

## Security

If security is an issue for you, we offer ranges approved under the Secured by Design scheme. These windows feature espagnolette locking and optional toughened or laminated glass.



## Reliable products, reliable company

We're a leading international producer of windows, external and internal doors, patio doors, garage doors and stairs. We offer the largest range in the UK and our products enhance thousands of homes across the country.

Our commitment to quality is obvious in every item we manufacture – in their superb appearance and long-lasting performance. We make sure this quality is readily available, through our nationwide network of leading builders' merchants throughout the UK.

## Taking our responsibilities seriously

Fully aware of our obligations towards the environment, we manage natural resources carefully, and follow strict procedures on waste management and recycling, air and water emissions, and indoor air quality.

We encourage our staff to look for ways to make our operations and products as environmentally friendly as possible – and we know our success depends on running a responsible business. For more information on our environmental policy, visit www.jeld-wen.co.uk

## Energy efficiency

In an effort to make buying sustainable energy efficient products simpler, we have a range of BFRC energy rated windows and our new high performance  $DreamVu^{TM}$  window system with U values as low as  $0.7W/m^2K$ .

The Stormsure Ultra A offers a top of the range A rated specification, down to an E rated option, whilst Vertical Sliding Sash windows are offered B and C rated. All our window ranges are available in a wide range of factory glazed options, from acoustic to energy saving glass.

## Peace of mind

Whatever you choose, you can be sure of the quality: everything you see comes with our 'Reliability for real life' guarantee.

See page 50 for full details of our guarantees.



## Fits to your needs

All our windows are available in standard sizes or can be made bespoke to fit your exact requirements.

As well as this, we can offer a guaranteed delivery service, from just 10 days.





# Windows





# The right window for you

All our window ranges are available in standard and made to measure sizes.



## Casement

## **Sovereign Stormsure**

Our most popular range of windows in a wide selection of styles and designs.

<i>U</i> value	Glazing unit*	t* Size (mm)	
1.8	DG	24	
1.4	DG	24	
1.3	TG	28	
1.1	TG	28	

Energy rated windows: E - A Ultra

### **Designs:**

- Plain Casement
- Victorian Bar
- Cottage Bar
- Horizontal Bar
- Deco Bar

## Timber:

- FSC Softwood
- PEFC Hardwood

See pages 10-19



• Regency

• All Bar Casement

• Designer Range

Bay Windows

## Flush Casement

## DreamVu™

A high performance window with very low *U* values to Code for Sustainable Homes Level 6.

U value range: 1.8-0.7W/m<sup>2</sup>K

## Designs:

- All Timber
- Aluminium Clad Timber

## Timber:

• FSC Softwood

See pages 20-21





## Fully Reversible Hi-Profile Combi

Fully reversible windows are designed to meet the growing demand for easy maintenance from the inside. Available either top or side hung with a flush sash design.

<i>U</i> value	Glazing unit*	Size (mm)
1.7	DG	24
1.4	DG	24
1.3	TG	28
1.1	TG	28

## **Designs:**

- All Timber
- Aluminium Clad Timber

## Timber:

• FSC Softwood

See pages 22-23

<sup>\*</sup>DG = Double Glazed TG = Triple Glazed

#### **JELD-WEN® Timber Windows:**

- All windows are available in standard and made to measure sizes
- All timber is Chain of Custody certified
- Secured by Design available in all window ranges
- All softwood windows carry a industry leading 40-year guarantee against rot and fungal attack, plus a 10-year guarantee against manufacturing defects
- Factory finishes are guaranteed for 10-years on painted, 6-years on stained and 2-years on oak finished products in accordance with EN927/1-7





## Tilt & Turn

Tilt & Turn offers an alternative design to the standard casement window. The sash can open in or tilt in as required, with a single handed operation.

Glazing unit*	Size (mm)
DG	28
DG	28
DG	28
TG	28
TG	28
TG	36
	DG DG DG TG TG

## **Designs:**

- All Timber
- Aluminium Clad Timber

#### Timber:

• FSC Softwood

See pages 24-25



Sliding Sash High quality traditional design sliding sash windows, with the practical benefits of modern window manufacturing methods.

<i>U</i> value	Glazing unit*	Size (mm)		
1.8	DG	24		
1.4	DG	24		
1.2	TG	28		
Energy rated windows: C – B Ultra				

## **Designs:**

- Non Bar
- Victorian Bar
- All Bar
- Marginal Bar
- Vertical Bar
- Bay Windows

#### Timber:

• FSC Softwood

See pages 26-27



## Designer Range

Limitless designs and styles available

*U* value range: 1.8-1.1W/m<sup>2</sup>K Energy rated windows: E – A Ultra

## **Designs:**

- Special Shapes
- Circular Shapes

#### Timber:

- FSC SoftwoodPEFC Hardwood

See page 18



# Sovereign Stormsure

## Casement Window Range

Our most popular range of windows available in the widest range of designs and styles in softwood, hardwood and now in popular oak.

Stormsure windows offer flexible glazing options with energy efficient double or triple glazed units providing exceptional performance. For added peace of mind, Stormsure windows are also available to meet the Secured by Design standard – the police preferred specification.

All our Stormsure windows are manufactured in the UK specifically to your requirements. Whatever size, style or design they're all available from JELD-WEN®, the UK's leading timber window manufacturer.

Stormsure Oak Plain Casement

- Range of *U* values or energy rated windows
  Sizes in standard or made to measure to suit your home or design requirements
- Industry leading guarantees

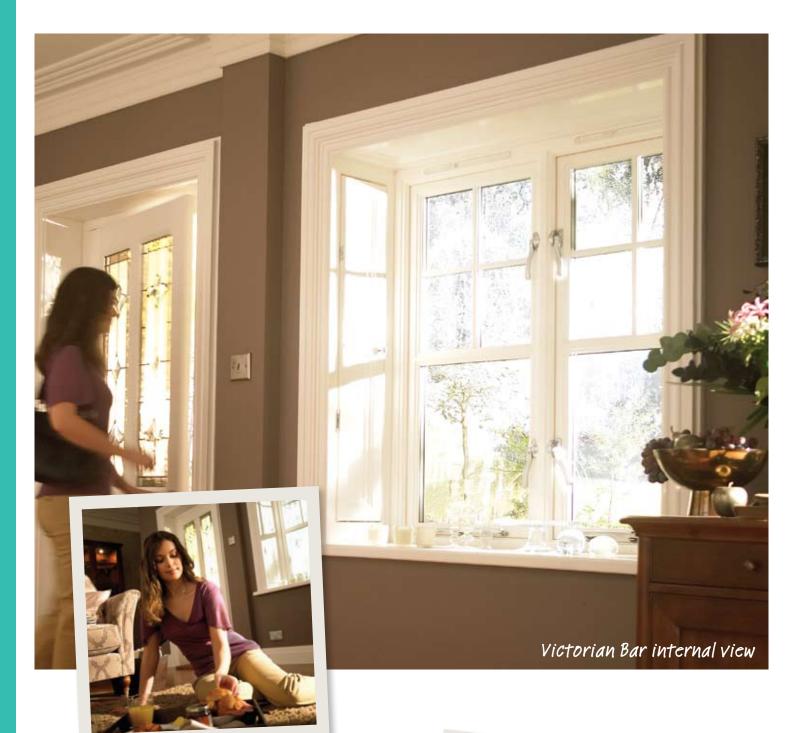
## Range design

- Chain of Custody certified sustainable timber
- Available in FSC softwood timber, PEFC hardwood and FSC Oak
- Base coat stain or prime with factory finished paint or stain options
- 24mm 28mm insulated glazing unit capability, with range of gas filled options dependent on whole window U value required
- Available *U* value range 1.8-1.1W/m<sup>2</sup>K
- Externally beaded
- Sash opens outward
- Wide range of bar designs in a traditional or simulated bar
- Bay window design solutions

# Examples Casement -WINDOW GENERIC OPTIONS

## Plain Casement





## Victorian Bar

Victorian Bar

If you're looking for a traditional window in keeping with the Victorian style, but manufactured to the latest standards, then the Stormsure Victorian Bar is the answer. Victorian bar windows feature a top pane with timber glazing fret on both faces of the window and a clear lower panel. A 'simulated divided light' is the modern solution to the traditional through bar style as it offers improved energy efficiency.



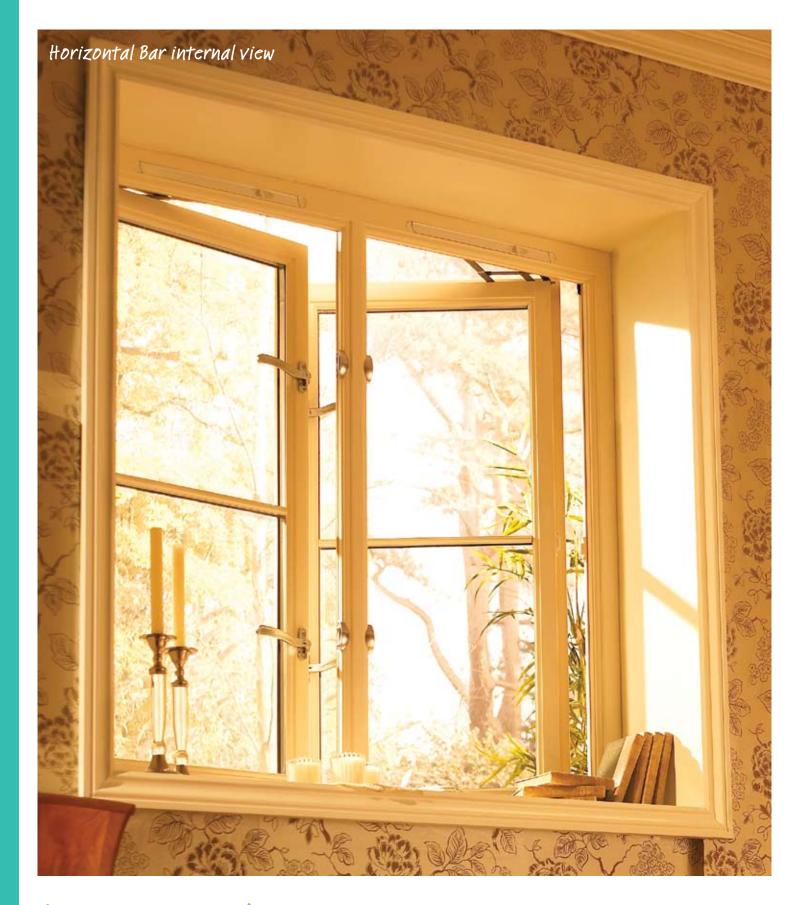
# Cottage Bar

The popular cottage style window enhances so many types of homes and features a timber glazed fret on both faces of the window. This 'simulated divided light' is the modern solution for traditional looking windows as it offers improved energy efficiency, yet retains the traditional look and feel of cottage windows of yester years.

Windows are available with a 'true divided light' with individual glazing panes, or simulated York conservation fret.







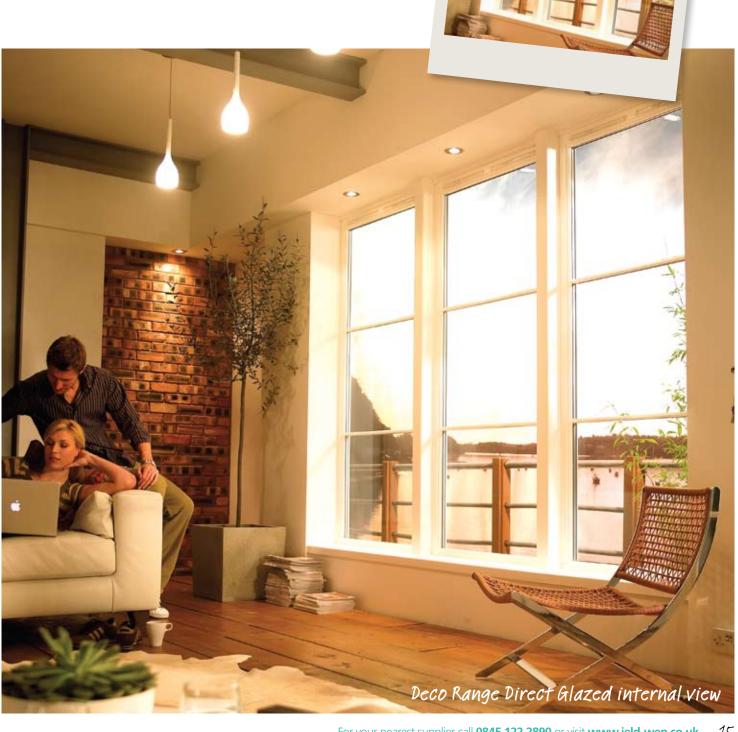
# Horizontal Bar

Horizontal bar windows offer a more contemporary look, available as 'simulated divided light' with a fret attached to both faces of the window, or as a traditional divided light with separate panes.

## Deco Bar

The Deco design window is a popular choice for both new build and for replacing windows in homes from that era, with equally spaced horizontal bars.

The simple design is available with 'simulated divided lights' where the fret is attached to both faces of the glass or in a 'traditional divided light' where there are separate panes.



# All Bar Casement

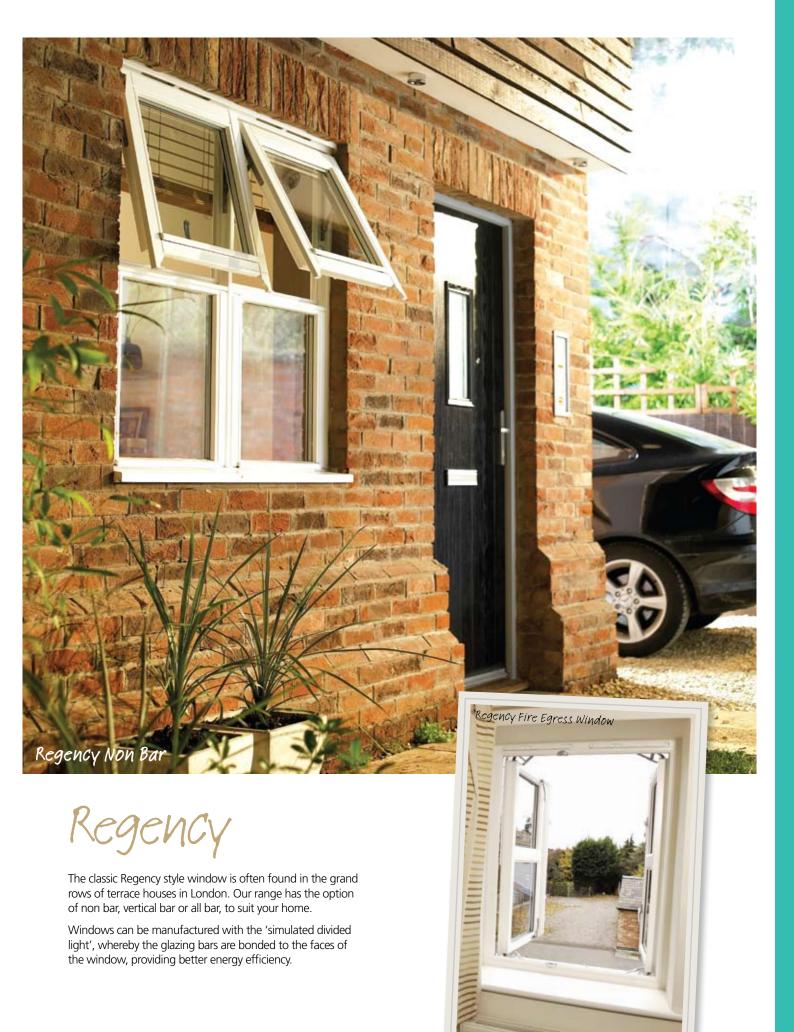
The All Bar window has glazing frets bonded to both faces of the glass to provide an attractive glazing design. These windows are only available with 'simulated divided light' to meet the building regulations approved doc part L requirements.

The softwood York conservation fret is available for a traditional look for conservation areas. Bar heights for some windows in this range may differ to ensure a consistent sight line in a building.



All Bar SDL Casement





# Designer Range

This exciting range of windows offers a variety of arched head or semi-circular windows in plain or bar versions. It also includes bulls-eye windows for a wide range of applications.

Our Designer semi-circular windows can also be used as fanlights over door entrances, or fitted above standard casement windows. We can supply them in a variety of glazing options, see page 29 for further details.

## Why buy me...

- All designer windows can be supplied factory-glazedAvailable in a variety of bar designs and special
- Industry leading guarantees

## Examples





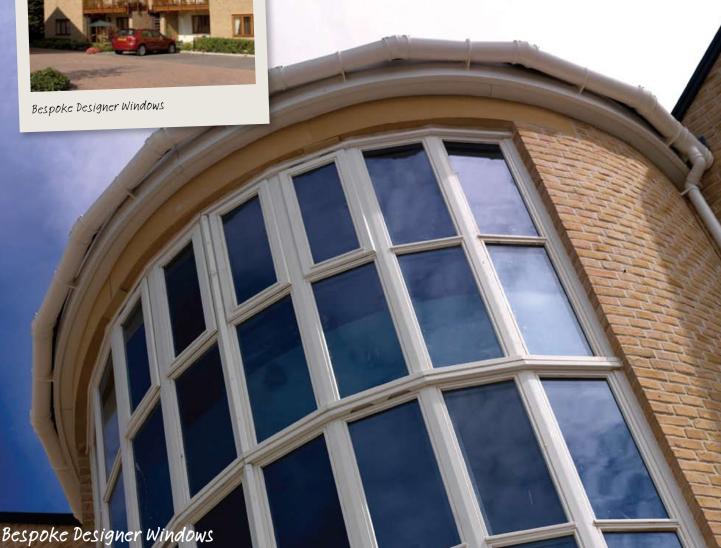












# Bay Windows

Bay windows enhance many developments and provide aesthetic design solutions in both traditional and modern installations. Be it a replacement for an existing window, or a new-build installation from Oriel to Square styles, JELD-WEN® has a bay window to suit your needs.







- DreamVu<sup>™</sup> gives a total window solution right up to Code for Sustainable Homes Level 6
  Matching doorset design available
  Option of external aluminium cladding in any RAL colour

- The range is designed to be made to specification
  Industry leading guarantees

## Range design

The attractive slim profile and flush sash design will suit any dwelling type. Designed to offer architects and developers a window solution to meet the requirements of the Code for Sustainable Homes. It also gives the self-builder an environmentally friendly energy saving solution to their design requirements.

- Factory finished paint or stained, internally and externally
- Ironmongery choice of polished chrome, gold effect or white
- Ventilation and sill options available
- Chain of Custody certified sustainable timber
- FSC engineered laminated softwood frame
- Flush sash design to all timber
- Internally beaded sash
- 24mm 36mm insulated glazing unit capability, with range of gas filled options dependent on whole window U value required
- Available *U* value range 1.8-0.7W/m<sup>2</sup>K
- Optional aluminum sill available in 3 sizes
- Side or top hung sashes fitted with projecting hinges
- Fixed sashes or direct glazed area option

## **ALUMINIUM CLAD**

To complement our high performance range of windows and external joinery, JELD-WEN® can now supply a powder coated aluminium clad option. The range offers factory finished external joinery with a durable low maintenance exterior.

#### **DOORSETS AND EXTERNAL JOINERY**

A range of doorsets and external joinery are available to complete the high performance range.

### FOR MORE DETAILS

Full technical specifications and further information is available. Contact our sales office on 01664 503 453 or log onto our website at: www.jeld-wen.co.uk/dreamvu to download your DreamVu™ brochure.

## Examples

DreamVu™ Range -

## **TOP HUNG**



DreamVu™ Range –

## **SIDE HUNG**









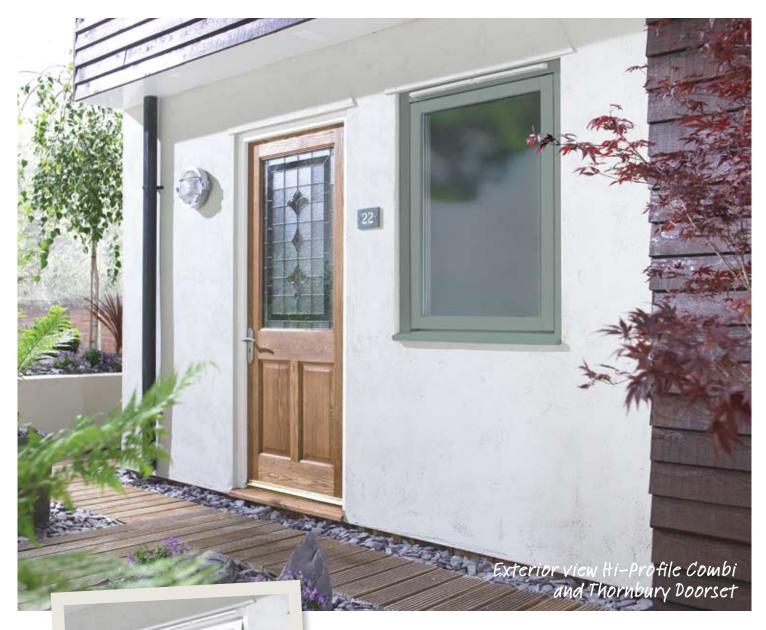


DreamVu<sup>TM</sup> Timber internal view



DreamVu™ Aluminium Clad Doorset





# Hi-Profile Combi

High Performance Flush-Sash, Top Hung & Side Hung Reversible Window

The JELD-WEN® Hi-Profile Combi advanced window system offers total flexibility in window design and configuration. It combines a wide range of operational options with consistent looks and sight lines – and promises great durability and easy maintenance.

The Hi-Profile Combi is designed with all external surfaces flush and the minimum of joint lines.

- Fully reversible sashes for ease of cleaning
- Range of *U* values to suit your thermal performance requirements
- Sizes in standard or made to measure to suit your home design requirements
- Simple maintenance with paint or stained factory finished windows
- Industry leading guarantees

## Range design

The flush outward opening sash that can be top or side hung, eliminates interference to the inside fixtures and fittings within a room. The Hi-Profile Combi is designed to satisfy long term maintenance plans and commitments, allowing minor external maintenance to be carried out inside the building.

#### **HI-PROFILE COMBI DESIGN:**

- Chain of Custody certified sustainable timber
- FSC softwood frame
- Base coat stain or prime with factory finished paint or stain options
- 24mm 28mm insulated glazing unit capability, with different gas filled options dependent on whole window U value required
- Available *U* value range 1.7-1.1W/m<sup>2</sup>K
- Yale reversible swing hinges as standard
- Available internally or externally beaded. Standard windows are internally beaded unless stated otherwise
- Trickle ventilation
- Side hung or top hung sashes
- Fixed sashes or direct glazed area option
- Ironmongery available in chrome effect, gold effect, brown or white

## **RANGE OPTIONS:**

- Projecting hinges fitted to side hung casements
- Butt hinges
- Aluminium bottom bead externally

## Examples

#### SIDE HUNG REVERSIBLE





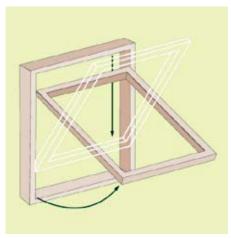


#### **TOP HUNG REVERSIBLE**

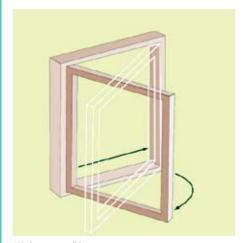








Top hung reversible



Side hung reversible



# Tilt & Turn Range

Externally beaded timber or aluminium clad

The advanced JELD-WEN® Tilt & Turn window is a unique design to the UK market. Unlike its continental designed competition, the JELD-WEN® product features a flush sash to the frame design, giving an appearance that is ideally suited to the UK architecture. The JELD-WEN® Tilt & Turn window meets some of the highest performance rating in the industry, making it suitable for medium and high rise buildings.

- Inward opening sash allowing easy cleaning with tilt operation for ventilation
  Sizes in standard or made to measure to suit your home
- Industry leading guarantees

## Examples

Tilt & Turn -







## Range design

- Chain of Custody certified sustainable timber
- FSC softwood frame
- Base coat stain or prime with factory finished paint or stain options
- All timber frame with external aluminium bottom bead as standard
- 28mm 36mm insulated glazing unit, with range of gas filled options dependent on the whole window thermal performance required
- Available *U* value range 1.7-0.9W/m<sup>2</sup>K
- Espagnolette locking system
- Aluminium sill available in 3 sizes
- Ironmongery available in chrome effect, gold effect and white

#### **ALUMINIUM CLAD**

JELD-WEN® can now supply a powder coated aluminium clad option. The range offers factory finished external joinery with a durable low maintenance exterior.

We offer a comprehensive range of bespoke products, at an affordable price.











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- Modern design and performance Modern design with both sash tilt facility but in a traditional style

- Industry leading guarantees

## Range and options

- Chain of Custody certified sustainable timber
- FSC frame and sash
- PVC-U jamb-liners in white or brown
- Fully adjustable spiral balances
- Base coat stain or prime with factory finished paint or stain options
- 24mm 28mm insulated glazing unit capability, with different gas filled options dependent on whole window U value required
- Available *U* value range 1.8-1.2W/m<sup>2</sup>K
- · Sash fitch catches and lifts fitted
- Trickle ventilation
- Sashes tilt inwards
- Ironmongery available in white, polished gold effect and chrome effect
- Secured by Design available
- Energy rated option

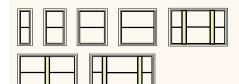
#### **RANGE DESIGNS:**

- Non bar
- Victorian bar
- Marginal bar
- Vertical bar

## Examples

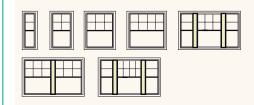
Fully Glazed Sliding Sash -

#### **NON BAR**



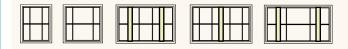
Fully Glazed Sliding Sash -

#### **VICTORIAN BAR**



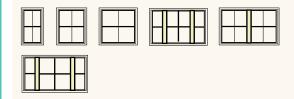
Fully Glazed Sliding Sash -

#### **MARGINAL BAR**



Fully Glazed Sliding Sash -

#### **VERTICAL BAR**





## Enhancements

## INTRODUCTION

Having selected your windows, now is the time to add those finishing touches and consider glazing, ironmongery and factory finishing.

Installation options such as the cavity closer system enables you to build the window into the opening later within the build programme. Window surrounds assist with your design and installation requirements.

If you don't find what you want, JELD-WEN® is able to offer a wide variety of bespoke solutions, contact us to discuss your needs.



## Hardware options

Tilt & Turn Range



Available in Chrome effect, Gold effect & White

DreamVu™ Range



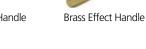
effect, Gold effect & White

White Effect Handle

## **Sovereign Stormsure Casement Range**



Gold Effect Handle





Chrome Effect Handle

Available in Chrome

## **Hi-Profile Combi Range**



Chrome Effect Handle



Gold Effect Handle



Brown Handle



White Handle

## **Sliding Sash Range**



Gold Fitch Latch



White Fitch Latch



Chrome Fitch Latch

## Sash Lifts



Gold Sash Lift



White Sash Lift



Chrome Sash Lift

## Glazing options









Dew effect Standard basecoat



Finishing options

Hardwood harmonising basecoat stain for site finishing



Hi-Build stain Hi-Build stain hardwood softwood



Ice effect



Leaf effect

Diamond Leaded\*

Rectangular Leaded\*

\*Not available with simulated divided light design

#### **LEADED GLASS**

You can also opt for diamond or rectangular leaded glazing, as shown above. Not available in SDL designs.

#### **TOUGHENED TEMPERED SAFETY GLASS**

All safety glazing and insulating glass units, where applicable, are marked with the appropriate identification to ensure correct, safe installation and permanent traceability.

## **LAMINATED GLASS (EXTERNAL PANE)**

A laminated external pane is recommended for enhanced resistance against breakage and entry.

#### **ACOUSTIC WINDOWS**

As external noise is a growing problem in many areas. Demand has increased for windows with good acoustic performance, especially as planning consents given on inner city sites or close to railways, major roads or airports, now require it.

JELD-WEN® has experience in meeting these requirements. Omitting the trickle ventilator in the window head substantially improves acoustic performance, and more can be achieved with special glazing, or triple acoustic glazing. Visit www.jeld-wen.co.uk for details of our acoustic test results.

#### **DOUBLE OR TRIPLE GLAZING**

All windows are available glazed. Our standard is double glazed with triple glazing as an option on most ranges. Our lowest U value window is the DreamVu<sup>TM</sup> range which has U values down to 0.7m/K<sup>2</sup>.

softwood

stain for site finishing

(softwood only)



Primed (cream) for site finishing fully finished as standard







Gardenia Fully Finished\* (matching Finished\* ventilators available at extra cost)

#### **GLAZING BAR DESIGNS**

We supply glazing bar in either simulated or traditional bar.

- The traditional bar provides individual glazed units, with a 45mm deep through bar.
- A simulated (SDL) bar is available in York Conservation fret at 26mm deep.
- Permanently bonded to both faces with an integral spacer bar in the glass unit.

## Installation options

#### **FIXED SASHES**

For a more even sight line, sashes can be fitted into direct glazed areas.

## WINDOW SURROUNDS

We supply window surrounds for buildings with vertical tiling and timber cladding, log onto www.jeld-wen.co.uk for more information.

#### **ALTERNATIVE SILLS – SOFTWOOD AND HARDWOOD**

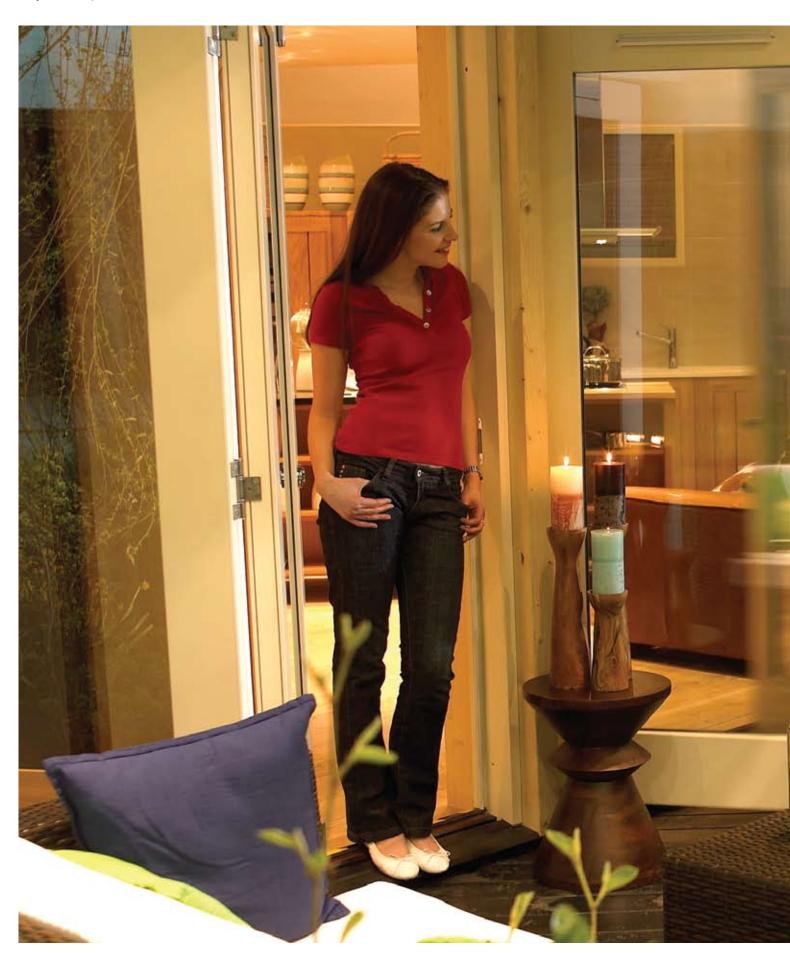
If you need an alternative to our standard 158mm nominal sill, you can order these special sizes:

- 93mm stub sill
- 133mm sill for most replacement windows
- 183mm extended sill
- 208mm extended sill

All dimensions are nominal.

<sup>\*</sup> Available at an extra 5% addition to Hi-build finishing options. Colours shown are as close as printing process allows.

# Patio Doors



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# The right patio or doorset for you

Patio doors are an ideal way to improve your home and add value to it. Our extensive range gives you many ways to open up your living space to the outside environment and let the light flood in.

## **JELD-WEN®** Patio Doorsets:

- A range of made to measure or standard sized patios available
- Some patios are available in Chain of Custody Certified timber
- Castle, Lancaster and Clifton doorsets requirements of Secured by Design
- All patios and doorsets benefit from
- a 10 year manufacturing guarantee Factory finishes are guaranteed for 10 years on painted, 6 years on stained and 2 years on oak finished products in accordance with EN927/1-7



Oak Canberra Duo U value range: 2.2-1.3W/m<sup>2</sup>K

• Premium FSC 5mm Oak veneer on an engineered timber core.

#### Door:

54mm thick leaf





Wellington U value: 1.9W/m<sup>2</sup>K

### Timber:

- FSC Softwood
- FSC Hardwood

## Door:

• 44mm thick leaf





Smoothfold – Pre-finished Oak

U value: 2.0W/m<sup>2</sup>K

### Timber:

FSC Oak veneer on an engineered timber core.

#### Door:

• 44mm thick leaf



Oak Fold - Un-finished Oak

U value: 2.0W/m<sup>2</sup>K

### Timber:

FSC Oak veneer on an engineered timber core.

#### Door:

44mm thick leaf





## Ledbury Sliding Doors

U value: 2.0W/m<sup>2</sup>K

### Timber:

Hardwood





Clifton Single U value range: 1.9-1.3W/m<sup>2</sup>K

## **Designs:**

PATT 10 PATT 70 2XGG/2XG PATT SA/SC

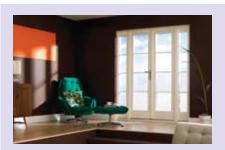
#### Timber:

• FSC Softwood

### Door:

• 54mm thick leaf





Clifton Double U value range: 1.9-1.3W/m<sup>2</sup>K

## **Designs:**

PATT 20 PATT 70 2XGG/2XG PATT SA/SC

## Timber:

• FSC Softwood

## Door:

• 54mm thick leaf





Flockton

U value range: 1.9-1.6W/m<sup>2</sup>K

#### Timber:

Hardwood

#### Door:

• 54mm thick leaf





## Oak Rio French Doors

U value: 1.9W/m<sup>2</sup>K

- Designs:
   PATT 20
- PATT SC

## Timber:

• FSC Oak veneer on an engineered timber core.

## Door:

• 54mm thick leaf





## Lancaster Doorsets

U value range: 2.2-1.9W/m<sup>2</sup>K

### Timber:

• FSC Oak veneer on an engineered timber core. (FSC door frame)

• 44mm thick leaf





Castle Doorsets

*U* value range: 1.9-1.15W/m<sup>2</sup>K

## **Composite Door:**

• 44mm thick leaf





The sliding and folding mechanism lets you open the doors fully – and when they're closed, the full height glazing lets in maximum light. So even on cold and wintery days you'll feel the benefits of the Canberra Duo.

Whether your home is traditional or contemporary, the Canberra Duo will enhance it beautifully. Manufactured in attractive oak on an engineered timber core, the doors can simply be stained, or painted to match your colour scheme.

Oak Canberra Duo locking system

Optional integral blinds

- Wide range of specifications to choose from
  Sizes in standard or made to measure to suit your home
- Industry leading guarantees

## Range design

- Top hung hardware for ease of operation
- Weather resistant and tested to BS 6375 part 1. Design exposure rating 1200
- Low level bronze anodised aluminium combination sill fitted for ease of access
- Key lockable drop bolts
- Multi-point locking system for extra security
- Factory-glazed with Low E insulating glass units with a centre pane U value of 1.4 W/m<sup>2</sup>K. Other glazing specifications are available to order
- Doorset *U* value range from 2.2-1.3W/m<sup>2</sup>K
- Standard doorset U value 1.9W/m<sup>2</sup>K
- Special heights available from 1950mm to 2700mm
- 54mm full thickness doors for robust sturdy reliability

### **ENHANCEMENTS**

The Oak Canberra Duo doorset is available with the following additional enhancement options:

- Triple glazed and gas filled insulating glass units
- White integral blinds
- Titanium gold hardware
- Factory finishing in paint or stain available
- Fret designs to mimic All Bar, SC etc effect
- Handle now brushed stainless steel as standard



# Oak Canberra Duo DOOR CONFIGURATION OPTIONS (DOORS OPEN OUT) INTERIOR

\* These door configurations can be locked from the inside only.

**EXTERIOR** 

STANDARD SIZE GUIDE	
Code	Opening Frame Size
	Height x Width
CAN18	2100 x 1800mm
CAN21	2100 x 2100mm
CAN24	2100 x 2400mm
CAN30	2100 x 3000mm
CAN36	2100 x 3600mm
CAN42	2100 x 4200mm

- Bespoke available height from 1950mm to 2700mm
- Bespoke available width from 1800mm to 4200mm



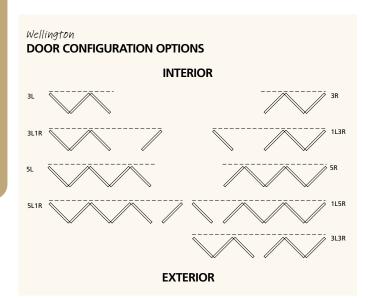
# Wellington

Building on the popularity of the Canberra range, we have introduced the Wellington sliding folding door. Constructed from 44mm hardwood or engineered softwood components, factoryglazed with 16mm Low E argon gas filled units. This construction brings improved thermal performance to aid in meeting the requirements of Approved Document 'L', as well as greater structural stability.





- Fine quality folding sliding patio doorset
  Available in softwood fully finished white or un-finished solid hardwood
- without compromising on quality Chain of Custody certified timber
- Industry leading guarantees



# Range design

- Available in popular height and widths to suit most homes
- Effortless finger tip smooth sliding operation
- Doorset can be used as a single entrance door leaf
- Full-height glazed door panels ensure maximum light
- 44mm door leaf construction
- Factory-glazed 16mm Low E Argon filled insulating glass units
- Whole product *U* value of 1.9W/m<sup>2</sup>K
- Trickle ventilation in frame
- Brushed stainless steel fittings
- Silver effect handle
- Weather-stripped frame tested to BS 6375 part 1
- Multi-point locking for added security

### FSC BRAZILIAN HARDWOOD - SOLID UN-FINISHED

Code	Configuration	Brickwork Opening frame size Height x Width	Actual product size Height x Width
WELL18HU	3L OR 3R	2105 x 1805mm	2095 x 1795mm
WELL21HU	3L OR 3R	2105 x 2105mm	2095 x 2095mm
WELL24HU	3L OR 3R	2105 x 2405mm	2095 x 2395mm
Whole Product <i>U</i> value 1.9 W/m²K			

### **FSC SOFTWOOD FACTORY FINISHED WHITE**

Code	Configuration	Brickwork Opening frame size Height x Width	Actual product size Height x Width	
WELL18SW	3L OR 3R	2105 x 1805mm	2095 x 1795mm	
WELL21SW	3L OR 3R	2105 x 2105mm	2095 x 2095mm	
WELL24SW	3L OR 3R	2105 x 2405mm	2095 x 2395mm	
WELL30SW	3L1R OR 3R1L	2105 x 3005mm	2095 x 2995mm	
WELL36SW	5L OR 5R	2105 x 3605mm	2095 x 3595mm	
WELL42SW	5L1R OR 5R1L	2105 x 4205mm	2095 x 4195mm	
WELL42SW	3L3R	2105 x 4205mm	2095 x 4195mm	
Whole Product <i>U</i> value 1.9 W/m <sup>2</sup> K				









# & Oak Fold

### **SUPERIOR QUALITY FOLDING PATIO DOOR IN A LUXURIOUS OAK FINISH**

These oak sliding folding doors are for properties that are either period or modern style and inspire an enriched lifestyle, bringing the outside indoors. Your inside living space instantly extends when folding the door leaves back fully. With full height glazed doors bringing in maximum light on both summer and winter days, your property can reap the benefits.

Both designs have fully reversible 44mm thick doors, which allow you to hang from either the left or right to your preference. Manufactured from an oak veneer face, for a truly striking appearance. They are designed to provide a top quality patio, at affordable prices.

The folding doors come complete with a premium weather seal system, keeping out draughts and water egress. The timber aluminium composite sill is designed for long standing durability.

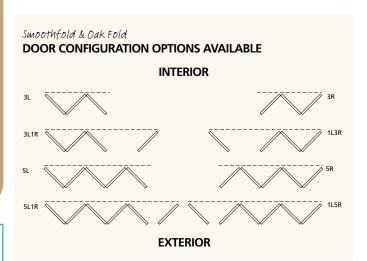


Smoothfold Pre-finished

- Striking oak folding sliding patio doorset
  Pre-finished or un-finished options
  Extensive range of standard sizes available
  Industry leading guarantees

# Range design

- 44mm thick door leaves
- Smoothfold (pre-finished with opaque lacquer)
- Oak fold (un-finished)
- Brushed Chrome fittings
- Whole product *U* Value of 2.0W/m<sup>2</sup>K
- Energy efficient to building regulations Approved Document L
- Fitted double glazed units
- Six different width sizes available
- Standard height 2100mm
- Multi-point locking system for added security



SMOOTHFOLD PRE-FINISHED						
Code	Configuration	Nominal Height x Width				
SMF18	3L OR 3R	2100 x 1800				
SMF21	3L OR 3R	2100 x 2100				
SMF24	3L OR 3R	2100 x 2400				
SMF30	3L1R OR 1L3R	2100 x 3000				
SMF36	5L OR 5R	2100 x 3600				
SMF42	5L1R OR 1L5R	2100 x 4200				

Whole Product U value 2.0 W/m<sup>2</sup>K

### **OAKFOLD UN-FINISHED**

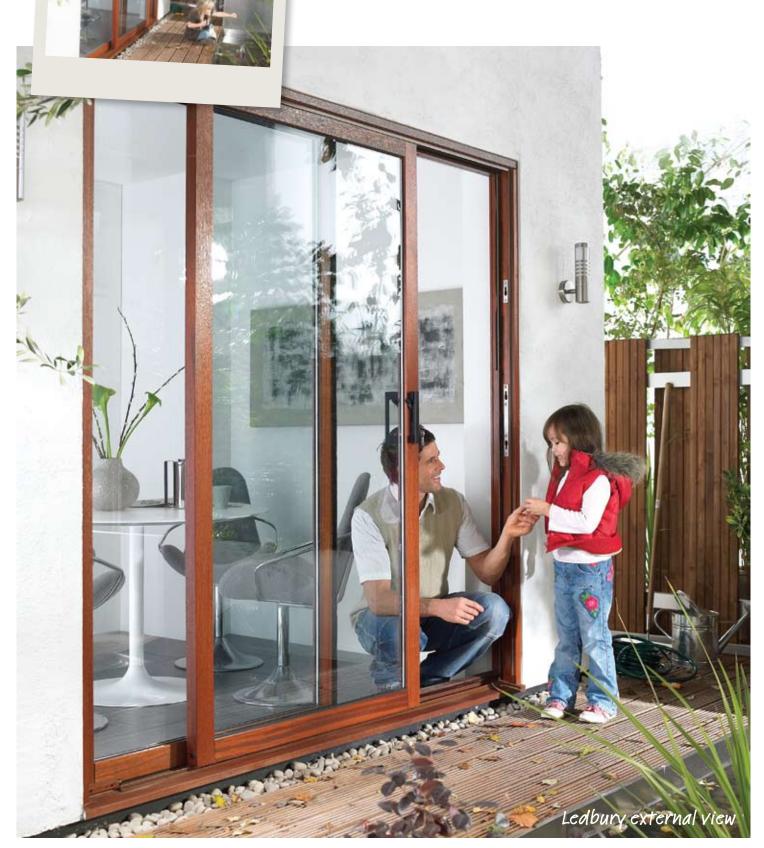
Code	Configuration	Nominal Height x Width		
OAKSL1800	3L OR 3R	2100 x 1800		
OAKSL2400	3L OR 3R	2100 x 2400		
OAKSL3000	3L1R OR 1L3R	2100 x 3000		
OAKSL3600	5L OR 5R	2100 x 3600		
OAKSL4200	5L1R OR 1L5R	2100 x 4200		
OAKSL4800	5L1R OR 1L5R	2100 x 4800		



Dropbolt for added security

# Ledbury

With its simple, modern design, the Ledbury sliding patio door can enhance many styles of property. It saves floor space, lets in plenty of natural light and offers a number of practical features.



- Hardwood traditional sliding timber patio door allowing plenty of natural light in your property
  Six standard size options
  Wing lights available
  Industry leading guarantees

# Range design

- 4-point locking system for added security
- Anti-lift block
- Full-height interlocks
- Beadless glazing system
- Anti-slam lock design
- Optional Hi-Build stain or white paint finish
- Whole product *U* value of 2.0 W/m<sup>2</sup>K

Ledbury **PATIO DOORS** 



Ledbury

WING LIGHTS



### **LEDBURY SIZES**

LED36LE

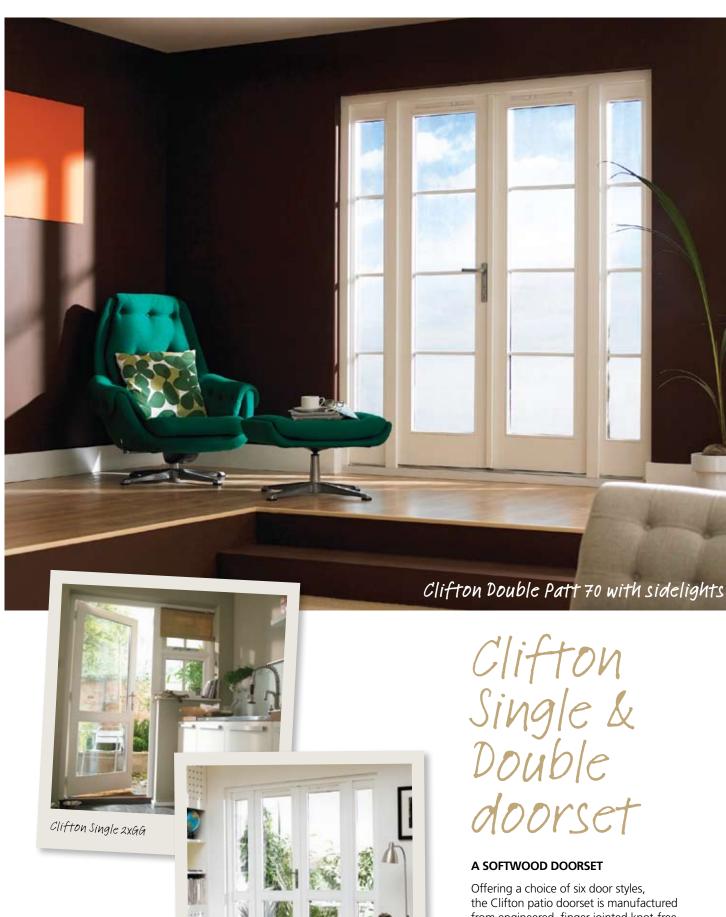
Code Nominal Height x Width (mm) LED16LE/L & LED16LE/R 2073 x 1590

2073 x 3580

LED18LE/L & LED18LE/R 2073 x 1790 LED21LE/L & LED21LE/R 2073 x 2090 LED24LE/L & LED24LE/R 2073 x 2390

LED42LE 2073 x 4180





from engineered, finger-jointed knot-free clear timber.

It complies with Building Regulation, Part 'L' and can achieve part 'M' compliance depending on installation detail. With a 54mm door leaf thickness, the Clifton doorset is the ideal choice for your home.

Clifton Double 2XGG with sidelights

- Sizes in standard or made to measure to suit your home or design requirements
  Thermal performance range to suit most homes
  Industry leading guarantees

# Range design

- 54mm thick FSC Softwood door leaves
- Double and single doorsets with optional sidelights
- Multi-point locking system
- Low level threshold suitable for mobility requirements
- Available *U* value range 1.9-1.3W/m<sup>2</sup>K
- Standard doorset U value 1.9W/m<sup>2</sup>K

### **SIZES AND DIMENSIONS**

The Clifton is 2100mm in height. It is available in three standard widths with sidelight options:

- 1200mm (PP12)
- 1500mm (PP15)
- 1800mm (PP18)†

### **CONFIGURATION OPTIONS**

You can order Clifton doors to open in or out. Right hand door opens first when viewed from outside.

We can supply the doors with a Sovereign Stormsure window attachment and continuous head.

As well as the double configuration, the Clifton is available as a single doorset.

### **AVAILABLE STANDARD SIZE PRODUCT NOMINAL HEIGHT** IS 2100MM WITH WIDTHS OF:

- Single 856mm
- Single 932mm
- Double 1200mm
- Double 1500mm
- Double 1800mm
- Sidelight width sizes 300mm, 450mm, 600mm
- Bespoke sizes available with continuous head and sill
  - up to 3600mm width
  - up to 2400mm height

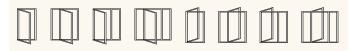
Clifton Single & Double

### **DOUBLE DOOR CONFIGURATION OPTIONS**



Clifton Single & Double

SINGLE DOOR CONFIGURATION OPTIONS





# Flockton

### A HIGH PERFORMANCE HARDWOOD **FRENCH DOORSET**

The Flockton patio doorset comes with a pair of factory-glazed double outward opening doors and with an optional mobility access threshold. The door leaf is 54mm thick.

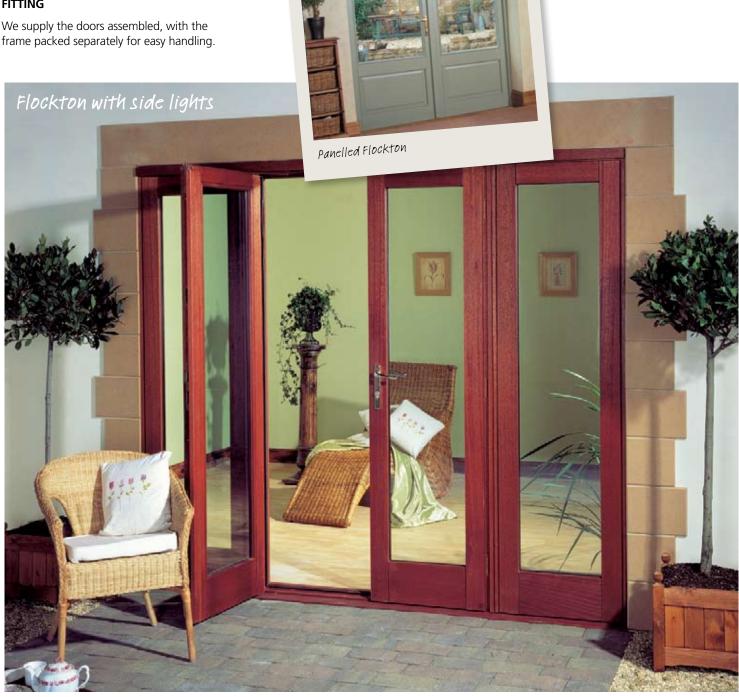
### **FINISHING**

We supply them base coat stained or primed, ready for staining or painting to the shade of your choice. We recommend Hi-Build factory finishes for these products.

### **FITTING**

# Why buy me...

- Right hand door opens first when viewed from outside Available in 3 standard double doorset sizes to suit brickwork openings 1205, 1505 and 1805mm wide, with standard 2100mm height
- Range of winglights to choose from
  Available *U* value range 1.9-1.6W/m²K
  Standard doorset *U* value 1.9W/m²K
- 24mm Low E double glazed units fitted
- Bar design options
- Industry leading guarantees



- Rio doorset comes with a 10-year guarantee against manufacturing defects (excluding the hardware fixtures and fittings)
  FSC Chain of Custody certified timber

- 54mm Oak veneer construction
   Factory-glazed with 24mm Low E argon filled insulating
- Whole product *U* value 1.9W/m<sup>2</sup>K
- Pre-machined frame and door leaves to accept fittings
- Left hand push opening door
- Silver effect fittings

- 1500 and 1800mm wide, with standard 2100mm height 2 door designs PATT 20 and PATT SC
- Industry leading guarantees



### AN OAK FRENCH DOORSET

The FSC Oak Rio doorset is available in two attractive designs. Supplied in an easy to assemble flat-pack form where the frame and door components are pre-machined ready to receive the multi-point locking system, hinges, dead bolts, handles and trickle vents.





# Lancaster Oak Doorset Range

This range of distinctive external doorsets features original glazing designs. Subtle colours from taupe, soft charcoal grey to the palest rose complement any décor, and a mixture of obscure and clear glass sections add visual interest. The units are triple glazed, using black leading and bevelled glass, for even more appealing reflections of light.

The Lancaster Collection is certified by the FSC (Forest Stewardship Council). This means the timber used to manufacture these doors comes from forests which are well managed, according to strict environmental standards.

Sturdily built from high quality hardwood, these engineered 44mm doors will create a striking impression for any entrance. Practical as well as beautiful, complete with 5" stiles to take a wide range of locking mechanisms.

The door leaf is supplied fully finished with an oak tinted lacquer, suitable for applying an opaque top coat.

Croft

- Distinctive oak external doorset (door pre-hung in frame)
  Pre-finished so saving time after installation
  Industry leading guarantees

# Range design

- · Factory glazed door
- Factory finished door with a 2-year finish guarantee
- Whole product *U* value from 2.2-1.9W/m<sup>2</sup>K
- Brown adjustable hinge
- Multi-point locking for added security
- Silver effect handle
- FSC Certified Softwood basecoat stained frame
- Mobility threshold
- Left-hand hung when viewed from outside

### **OPTIONAL EXTRAS**

- Factory finishing to frame only (doorleaf is always finished and factory glazed as depicted)
- Letter plate, security chain and viewer in gold and silver effect
- Gold effect handle, cylinder thumbturn, handle in gold and silver effect
- White adjustable hinge
- Secured By Design
- Hardwood frame



### **FULLY FINISHED FRAME COLOUR OPTIONS**



### **DOORSET SIZES AVAILABLE**

Height 2095mm X Width 927mm Height 2095mm X Width 1003mm

### DOOR DESIGNS















Kingston FF

Westminster FF

# Walden Doorset

# Castle Composite Doorsets

The composite door is best described as a combination of the top attributes of all types of modern door materials. Unlike some other composite doors, the Castle Doorset will not splinter, dent or rust, assuring you of a good investment in your property and outstanding heat insulation. With today's emphasis on energy conservation this can only be even better news both for your home and your heating bills.

Doorsets come pre-hung in a white softwood frame.



- Ten door styles to choose from
- Industry leading guarantees

## Range design

- Ten door designs
- Choice of glazing designs clear or obscure
- Pre hung in doorsets
- All doorsets meet the requirements of PAS 23/24
- All doorsets meet the requirements of Part L 2006
- Pre-finished softwood frame in Hi-Build white
- Energy efficient and environmentally friendly
- Whole product *U* value from 1.9-1.15W/m<sup>2</sup>K
- Secure and durable
- Authentic appearance

### **AVAILABLE DOORSET SIZES (NOMINAL):**

Height 2100mm x Width 856mm Height 2100mm x Width 932mm Height 2100mm x Width 1008mm

### **OPTIONAL EXTRAS:**

- Gold fittings
- Brown adjustable hinges
- Gold or silver effect security chain
- Hardwood frame
- Recycled composite frame
- 170mm sill

### **DOOR DESIGNS**



Dunster



Clifford



Upnor



Rising

### DOOR FINISH

The scratch resistant pre-pigmented skins are through coloured in a choice of five popular colours. The through colour means the skin is coloured throughout and therefore minor damage will not reveal a different colour beneath like some other doors.

Two hand stained finishes are also available for the traditional timber look, Light Oak and Mahogany. These are not through coloured.

All skins are manufactured with a woodgrain effect creating the look of real timber. Durable and long lasting, the factory finished doorset requires no further site decoration, making installation guicker.

### **DOOR FINISHES**

Through Colours



Stained Effect



Mahogany Light Oak







Barnard





\*Available in through colours only

Cottage\*

# Commitments and Guarantees

In keeping with our quality policy, JELD-WEN® offers the following guarantees on its products:

Guarantee continuous, conditional on following our recommendations below.



**40 year guarantee** against rot and fungal attack on all external softwood timber components.



**30 year guarantee** against rot and fungal attack on all external hardwood timber components.



**30 year guarantee** on powder coated aluminium clad finish.



**10 year guarantee** against double glazing unit failure on factory-glazed windows.



**10 year guarantee** against manufacturing defects (including window hardware only).
On all products against manufacturing defects (excluding

redwood doors, ironmongery, fixtures and fittings – unless stated otherwise). JELD-WEN® will accept no responsibility for products cut down in size after receipt, or when utility or structural strength is impaired in fitting or application of hardware.



**10 year guarantee** on Hi-Build factory painted external joinery in accordance with EN927/1-7.



**6 year guarantee** on Hi-Build factory stained external joinery in accordance with EN927/1-7.



**5 year guarantee** on Integral Blinds.



**2** year factory finish guarantee for oak finished products in accordance with EN927/1-7.

# Recommendations

Recommendations for Storage, Installation, Decoration, Glazing and Maintenance for all Joinery products (Windows, Door Frames and Patio Doors).

### **STORAGE**

Unglazed products must be stored in a dry place, stacked flat, slightly raised from the ground and adequately protected from the weather. No internal joinery shall be stored in a building which has not adequately dried out. Glazed products must be stored under cover, standing upright.

### INSTALLATION

The fitting instructions where supplied must be followed and the assembly and fitting procedures described must be strictly adhered to.

All joinery shall be installed correctly in accordance with normal trade practices and adequately maintained in service.

In the case of replacement windows, reveals must be sterilised before new joinery is fixed.

### **MANUAL HANDLING**

Almost all glazed windows and doors, and many unglazed products, weigh in excess of 15kg. Considerable care must be taken in the handling of all our products, both to prevent damage, and particularly to avoid injury to those using our products. If manual handling methods are to be used, the risk to the user must be assessed and suitable manual or mechanical assistance provided if necessary. Detailed standard product weights are available upon request by calling 01664 484 500.

Guidance on Manual Handling assessments can be found on the HSE website, www.hse.gov.uk

### DECORATION

All undecorated joinery supplied in white must be suitably primed or stained without delay after receipt and all joinery supplied primed must receive further coats of paint within 3 months of delivery. Knotting must be reapplied if knots become visible. Danish Oil is not suitable for use with JELD-WEN® products.

Joinery supplied with a basecoat of stain must receive further decorative coats as soon as possible and certainly within 1 month. Knotting treatment must be applied if an opaque paint finish is required. Any surfaces subsequently cut, particularly those exposing end grain, must be brush coated with preservative and if required for paint finish must also be primed before the joinery is fixed in position in accordance with British Standards or Eurocodes.

### **GLAZING**

Glazing must be carried out using a proprietary material or glazing system complying with the requirements of BS 8000 Part 7: 1990 and NHBC Standards Charter 6.7 January 1999 edition effective from January 2000.

Linseed oil putty is not approved and such use will invalidate the guarantee.

Setting blocks, distance pieces and glazing spacers must be used. See product instructions for details. Also available on our website.

Glazing rebates and the concealed surfaces of all beads must receive either a coat of proprietary brand sealer or two coats of the finishing material, to be applied to the frame before glazing.

Standard insulating glass units used in patio doors and conservatories must not be used in areas of high humidity, e.g. swimming pools or similar.

Further information is contained in the leaflet attached to each unit.

### **MAINTENANCE**

The decorative finish applied to external joinery must be maintained in service and moisture must not be allowed to penetrate into the timber throughout its life.

Annual inspection should be made and touching up carried out as necessary in areas of wear (for example, exposed areas of window sills).

### JELD-WEN® UK Ltd Quality Policy

The quality of all the products and services provided by JELD-WEN® UK Ltd is fundamental to the success and development of the business.

It is therefore our policy to research and consistently meet the quality requirements of every market segment in which we operate, through the setting of challengingly high specification standards, regular monitoring and reporting of performance, and the implementation of continuous improvement programmes.

We are committed to the training of all our employees in our quality processes, and their personal role in meeting and exceeding our quality standards.

We use ISO 9001:2000 as the structure for the implementation of this policy and are regularly assessed by a recognised accreditation organisation for compliance with this standard.

### ILLUSTRATIONS

Products are shown glazed, fully finished and with ironmongery for the purpose of illustration only unless stated otherwise.

### REPRODUCTION

Photographs, drawings and other information contained in this catalogue are the property of JELD-WEN® and may not be reproduced in any form without prior permission. Colours and photographs are as accurate as the photographic and printing processes allow.

### **ENGINEERED MATERIAL**

This term refers to product components manufactured from laminated and/or jointed material which may be visible in the finished product.

# Taking our responsibilities seriously

Within this policy we have adopted the ISO14001 Environmental Management Standard to maintain and ensure continual improvement of our environmental performance.

It is our policy to operate our business in the following manner:

To comply with all UK Environmental legislation and prevent pollution. All emissions from our operations will be maintained within the standards required by local and national regulations.

To maintain the high ethical standards set by JELD-WEN® Inc with every business, organisation, community and individual we have contact with, directly and indirectly.

To source all our materials from legal sources. In addition, we are committed to achieving the position where all timber purchases are from certificated legal and sustainable sources. We operate independently certificated and audited Chain of Custody procedures in each of our factories providing Chain of Custody product certification where required by our customers.

We will use materials from CPET recognised certification schemes where suitable materials are available outside Chain of Custody certification. We seek to eliminate all other timber and woodbased materials from our business.

We support industry initiatives to provide environmental profiles for products of the type manufactured by JELD-WEN® UK. Where Environmental Profiles produced by industry bodies do not adequately describe the profile of our products, we will seek unique profiles of JELD-WEN® products.

We operate a transport policy with the objective of reducing carbon emissions through the use of the following: standardising on use of diesel powered vehicles; standardising on vehicles equipped with satellite navigation systems to improve vehicle use efficiency and encourage the use of shared vehicles and rail travel where opportunities permit within the needs of the business.

We work with suppliers to promote responsible ethical conduct of their businesses. Additionally, we support local charitable and community causes particularly where common shared interests exist.

We have a programme of employee awareness, training and education across our business to ensure this policy is communicated and understood by our employees. We also publish this policy through our website to ensure it is publicly available and constantly up to date.







JELD-WEN® also manufactures an extensive range of internal and external doors and stairs.

For a brochure call **01344 350 270** or log onto www.jeld-wen.co.uk





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