



# SPIRE GLASS LIMITED

SALISBURY'S PREMIER GLAZING SPECIALIST

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## The Crafted Range







**Contents**

Casements . . . . . 4

Sliding Sash Windows. . . . . 9

Dual Turn Window . . . . . 13

French and Single Doors . . . . . 16

The Scotdoor Collection. . . . . 18

Product Accreditations . . . . . 22

Product Warranties . . . . . 23

**Technical Drawings**

Flush Casement. . . . . 24

Lipped Stormproof . . . . . 26

Reversible Casements . . . . . 28

Sliding Sash Windows. . . . . 29

Dual Turn Windows . . . . . 31

Bonded Bars . . . . . 31

Doors. . . . . 32

# Crafted Casements

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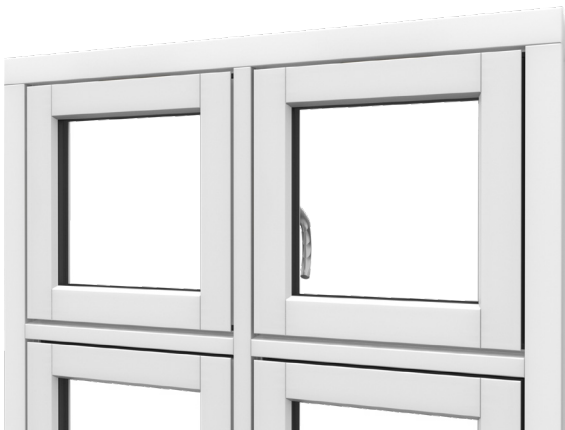
*Our Timber Casements exhibit a classic beauty and stylish simplicity, with ample variety within the portfolio to provide an enhanced solution to the full spectrum of building styles, encompassing both modern and traditional*

Composed of durable, sustainably sourced timber, high performing glazing and hardware, our Casements are designed to withstand the harshest weather conditions, providing outstanding levels of energy efficiency and acoustic performance, with \*egress and security credentials to match.

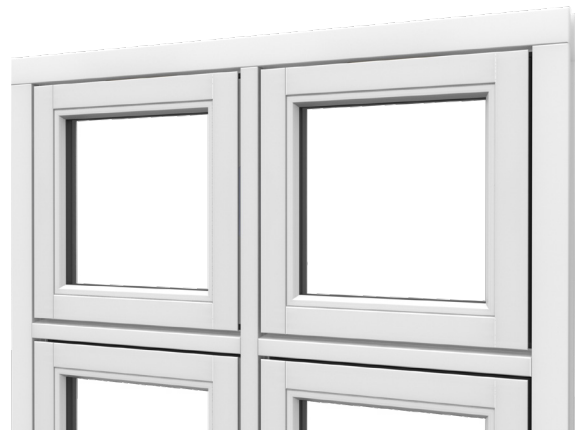
Customisations include a choice of internally or externally beaded Flush or Lipped sashes, with glazing bars and hardware options available upon request.

With functionality including practical opening alternatives such as top guided, side guided, and reversible\*, the versatility of this product is surpassed only by its quality!

\*Reversible option available in flush version only. Egress compliance only where specified dimension allows.



Flush casement – internally beaded



Flush casement - externally beaded



Lipped casement – internally beaded



Lipped casement - externally beaded

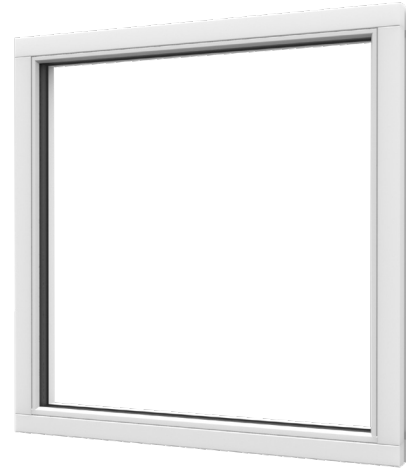
# Opening Functions

The below product renderings detail the opening method only and are not fully accurate depictions of the product range stated.



## Top Guided

Top guided windows open out on concealed friction hinges. The top section of the sash slides down and the bottom of the sash is pushed out giving highly effective ventilation.



## Fixed Windows

Fixed window units can't be opened. They are often used as sidelights or top-lights to doors and windows to generate additional light or adjacent to an opening sash to achieve a specific architectural design.



## Fully Reversible (Flush casements only)

The fully reversible opening function can reverse on concealed hinges to allow for cleaning from the inside. The hinges open to a maximum of 170 degrees.



## Side Guided

The side guided opening function has an opening position of up to 90 degrees on concealed friction hinges, which also allows for easy cleaning from the inside.

# Bars

Developed to achieve a minimum of heat loss, our timber casements are double-glazed with a spacer bar located between the two panes. A bar profile is then bonded to both sides of the window. Bars are available in a 22 mm, 40 mm or 56 mm profiles.

Glazing beads and the 22 mm bar profile are made from a timber composite material, which offers the natural appearance and look of timber whilst remaining stable and rot free.

## FLUSH – INSIDE



Flush 22 mm bars



Flush 40 mm bars

Flush 56 mm bars

## FLUSH – OUTSIDE



Flush 22 mm bars



Flush 40 mm bars

Flush 56 mm bars

# Key Features

The Crafted Range timber casements come with security hardware to meet Secured by Design requirements. The timber originates from FSC®-certified forests.

### ENERGY PERFORMANCE

- $U_w$  1.4 W/m<sup>2</sup>K with double glazing (Energy rating B)
- $U_w$  0.99 W/m<sup>2</sup>K with triple glazing (Energy rating A)

### DURABILITY TESTS

- Wind resistance tested to Class C5
- Air permeability tested to Class 3
- Water tightness tested to Class 6A
- Operation tested to 10,000 cycles



### LIPPED – INSIDE



Lipped 22 mm bars



Lipped 40 mm bars

Lipped 56 mm bars

### LIPPED – OUTSIDE



Lipped 22 mm bars



Lipped 40 mm bars

Lipped 56 mm bars

## Glazing options

The Crafted Range combine safety, privacy and energy efficiency.



#### SECURE

To keep your home safe from burglary.



#### SAFETY

To reduce the risk of injury if someone falls into the glass. The toughened glass is designed to shatter into small, harmless pieces.



#### SOUND

To reduce the movement of sound into your home creating a peaceful indoors environment.



#### OBSCURE

To restrict the views into your private areas such as bathrooms.



#### SOLAR

To limit the amount of sunlight and heat coming into a building.

# Casement Window Hardware



## Cranked Handles

White, Chrome, Gold, Graphite, Antique Black, Black



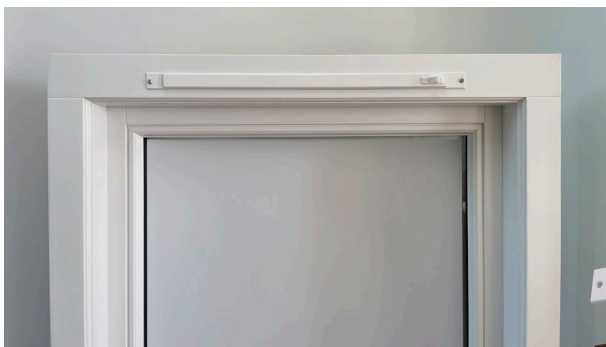
## Monkey Tail Handles

Chrome, Gold, Graphite, Antique Black



## Tear Drop Handles

Chrome, Gold, Graphite, Antique Black



## TV90 Air Vent

White, Brown, Satin Anodised





## Timber Sliding Sash Windows

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*Our bespoke sliding sash timber windows have a traditional character, charm and beauty, which blends well with old style properties and adds a classic elegance to modern homes*

These finely crafted windows can be internally or externally beaded according to preference and can be further customised with a wide range of period details including stylish arched frames, decorative bars and various horns and hardware options.

We offer a choice of two distinct opening systems to suit your home and lifestyle:

- Cords and Weights – a very traditionally styled pulley mechanism often found in old houses, with the old-fashioned heavy-duty cords and weights within the box frame.
- Spiral balance – an easy-to-use mechanism with pre-tensioned springs concealed within the timber frames, ideal for smaller reveals in more confined areas.

# Opening Functions



## Cords and Weights

Used extensively in Britain since the seventeenth century, sash windows can add charm to any building, old or new. Achieve a truly stunning classical effect with a window operated by cords & weights.

The sashes slide up and down using traditional pulleys with heavy duty cords and weights. Simplex fittings can be fitted to the bottom sash, allowing it to open on butterfly hinges to facilitate cleaning.



## Spiral Balance

Ideal for smaller reveals. Combining period style with modern technology, spiral balance sash windows are a great alternative for smaller reveals.

The sashes slide by means of partially hidden pre-tensioned springs, with a smooth, easy-to-use mechanism that's simply a joy to operate!



# Horns

Horn options A and C are available on internally beaded top sashes.

Horn option A is available on externally beaded top sashes.



Horn option A



Horn option C

# Bars

Developed to achieve a minimum of heat loss, our Sliding Sash windows are double-glazed and can be fitted with 22mm spacer bar. Glazing beads and the 22 mm bar profile

are made from a timber composite material, which offers the natural appearance and look of timber whilst remaining stable and rot free.



Spiral balance, non bar



22mm bonded bars



22mm bonded multi bars

# Sliding Sash Hardware



**TV90 Air Vent**  
White, Brown, Satin Anodised



## Standard Hardware for VSS – High Performance Range

**Contemporary Range**  
Available in Polished Chrome, Gold, Graphite



**The Heritage Range**  
Available in Polished Chrome, Gold, Graphite



# Dual Turn Window

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## – *The best of both worlds*

If you like the finely crafted elegance of a traditional timber sliding sash window and the sheer performance and practicality of a casement, then you'll love our Dual Turn window!

The new made-to-measure Dual Turn Window has been carefully designed to offer you the best of both worlds.

From the exterior, it looks just like the classic timber sliding sash window of yesteryear with traditional sightlines, narrow profiles, and a setback lower sash. Decorative horns, ovolo mouldings on the inside, and the option of fine 22mm glazing bars further add to its olde world appearance.



The functionality of the Dual Turn Window allows both sashes to open outwards and then reverse fully for convenient cleaning from inside the property. Special egress hardware can also be added, enabling the bottom sash to open fully into the room as a safe and easy means of fire escape.

The performance benefits of its robust design include superior weather resistance, excellent thermal and acoustic efficiency, particularly with its ability to support heavier glazing options.

As we believe that our customers deserve to feel safe in their homes, the Dual Turn Window is also PAS24 tested and has Secured by Design' status, an official police security accreditation given to products that help protect homes from intrusion.

The classic appearance and versatility of this style of window makes it an excellent replacement for old sash windows, particularly in the upper storeys of homes or in high rise apartments where a high level of performance is required whilst maintaining a very traditional looking facade.

# Dual Turn Hardware

## Cranked Handles

White, Chrome, Gold, Graphite, Brown, Antique Black, Black



## TV90 Air Vent

White, Brown, Satin Anodised



## Key Features

The Crafted Timber Dual Turn Range comes with security hardware to meet Secured by Design requirements. The timber originates from FSC®-certified forests.

### ENERGY PERFORMANCE

- Uw 1.4 W/m<sup>2</sup>K with double glazing (Energy rating B)

### DURABILITY TESTS

- Wind resistance tested to Class BE2500
- Air permeability tested to Class 4
- Water tightness tested to Class 3A
- Operation tested to 10,000 cycles



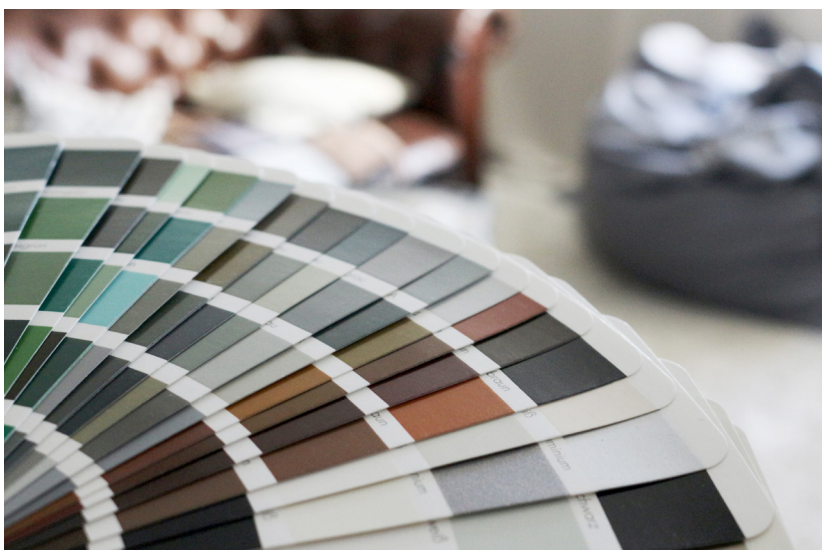
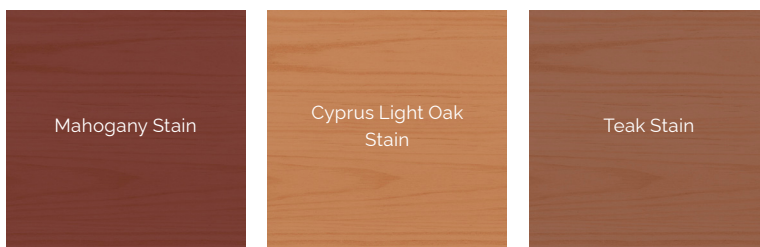
# Standard Colours & Stains

*Our standard colour and stain choices – many more available*

## Standard RAL Finishes



## Standard Stain Finishes



## RAL Colour Upgrade

In addition to our standard colour palette, our windows and doors are available in any colour from the RAL Classic range providing a vast selection of colours from which to choose.



## Crafted French and Single Doors

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*Our traditional hand-crafted Timber Doors make the great outdoors the star of the show*

Available in a range of styles from contemporary to traditional, our timber doorsets comply with industry standard energy efficiency. Combining tried and tested Scandinavian technology with British craftsmanship, keep any home safe and warm, whilst at the same time, giving outstanding kerb appeal.

### **High performance, made-to-measure doors**

Featuring three point high security locking system as standard, our doors provide peace of mind, ensuring your home is safe.

Manufactured to the same exacting standard as our high performance timber windows, our doorsets are supplied fully assembled including frame, doors, glazing, high security multi-point locking and factory-finished in a choice of 10 colours or 3 wood stains - or upgrade to any RAL colour.

### **Looking for something unique?**

Create the star of any entrance and tweak our single entrance doors to create a bespoke design. Add transoms, mullions, bars or panels to create a truly unique door.



French and single doors can open in or out, be internally or externally glazing, have bars or panels. The choice is up to you!

# The Crafted Scotdoor Collection

*The Scotdoor is the result of over 200 years' experience in the joinery industry, culminating in the ultimate entrance door for New Build and Renovation products alike*

## Traditional and contemporary designs

Combining tried and tested Scandinavian technology with traditional British styling, Scotdoors provide exceptional performance against the weather and a high level of resistance to forced entry.

Manufactured using CNC equipment to achieve the design and sizes requested, the composite door slabs and timber frames are made-to-measure to your desired specification. Incorporating the industry leading coating systems, our doors are supplied factory finished, allowing us to offer market leading warranties.

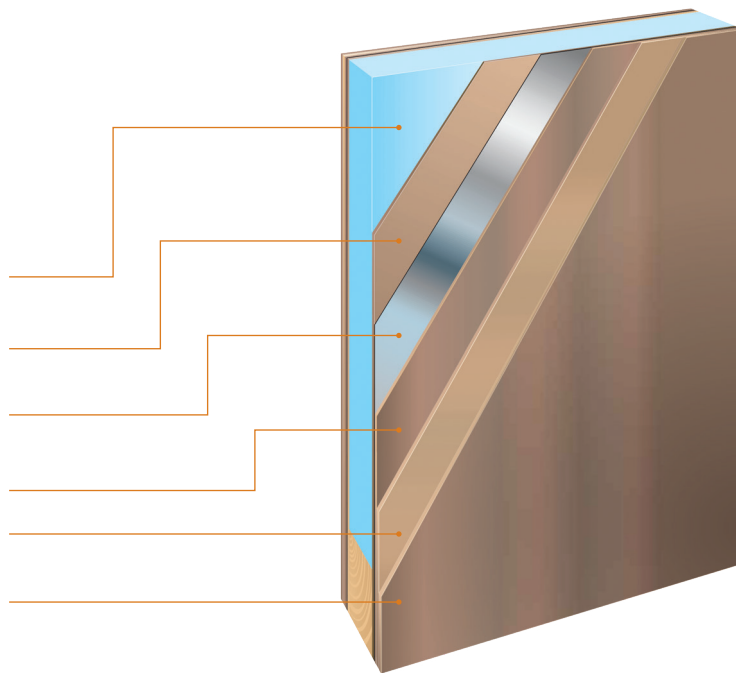
The 21" standard door designs within our portfolio are supplied fully assembled, including frame, door leaf, ironmongery and glazing where applicable, allowing for quick and easy installation.

The Scotdoor range is PAS24:2016 accredited, and is registered with "Secured by Design"

Stable doors and other design options available upon request.

## Door Construction

- Extruded polystyrene rigid foam insulation plate (XPS)
- Vertical veneer
- Aluminium stabilising sheet, security and moisture barrier
- Vertical veneer
- Horizontal veneer
- 1.5 mm quarter cut veneer for appearance and durability



The composite door has a bonded sandwich construction providing a high degree of stability, with the aluminium plates acting as an effective moisture barrier.

The insulating core gives an exceptional U-Value as low as 0.95W/m<sup>2</sup>k.

# A Few Examples of Door Designs to Inspire

*With a number of unique glazing options available for each design*

For more design options or for further information, visit our website or contact our sales team.



ARRAN 1



ARRAN 2



HARRIS 2



IONA 1



IONA 2



IONA 3



IONA 4



ISLAY 1



ISLAY 4



ISLAY 5



ISLAY 6



ISLAY 7



ISLAY 8



ISLAY 9



JURA 4



LEWIS



MULL



SKYE 2



SKYE 3



TIREE 1



TIREE 2

# Timber Door Hardware



**Balmoral Door Handle**  
White, Chrome, Gold, Graphite, Antique Black, Black



**Balmoral Swan Neck Handle**  
Chrome, Gold, Graphite, Antique Black



**Oval Escutcheon**  
White, Chrome, Gold, Graphite, Antique Black, Black



**Standard Letterbox**  
White, Chrome, Gold, Graphite, Antique Black, Black



**Stainless Steel Pull Handle**



**Finger Pull**  
White, Chrome, Gold, Graphite, Antique Black, Black

**Hand Crafted Range**



**Avon Door Handle**  
Black, Pewter



**Cottage Slimline Handle**  
Black, Pewter



**Monkey Tail Handle**  
Black, Pewter



**Decorative Door Knob**  
White, Chrome, Gold, Graphite, Antique Black, Black



**Architectural Letter Plate**  
Chrome, Gold, Antique Black, Graphite



**Bull Ring Knocker**  
Chrome, Gold, Graphite, Antique Black, Black

**Security Cylinder**

Our cylinder is possibly the strongest and best locking cylinder on the market. Designed to withstand every type of attack, the cylinder activates lock down mode when under attack, preventing unwanted visitors from gaining access.



## Secured By Design

Secured by design (SBD) is an official police security initiative, which aims to improve the security of buildings through a recognised standard for all security products, including doors and windows.

Although SBD membership and accreditation is not obligatory, we believe it is the right thing to do for our customers.

In order to help reduce crime and to give you the best reassurance we can that our timber and Alu Clad windows and doors are secure and will help protect your home from criminal and unauthorised entry, we are proud to hold SBD accreditation.



## FSC®

The Forest Stewardship Council® (FSC®) is a global certification system, which promotes "environmentally appropriate, socially beneficial and economically viable management of the world's forests".

As we are committed to helping protect our environment from climate change, and the destruction of landscapes and ecosystems, all our softwood timber comes from certified FSC® managed forests in Northern Scandinavia.

We believe that the FSC® way is the best way to do business.

## Warranties

Our wood is carefully sourced from Scandinavia, where the timber is renowned for being strong, durable and with a life expectancy of over 60 years!

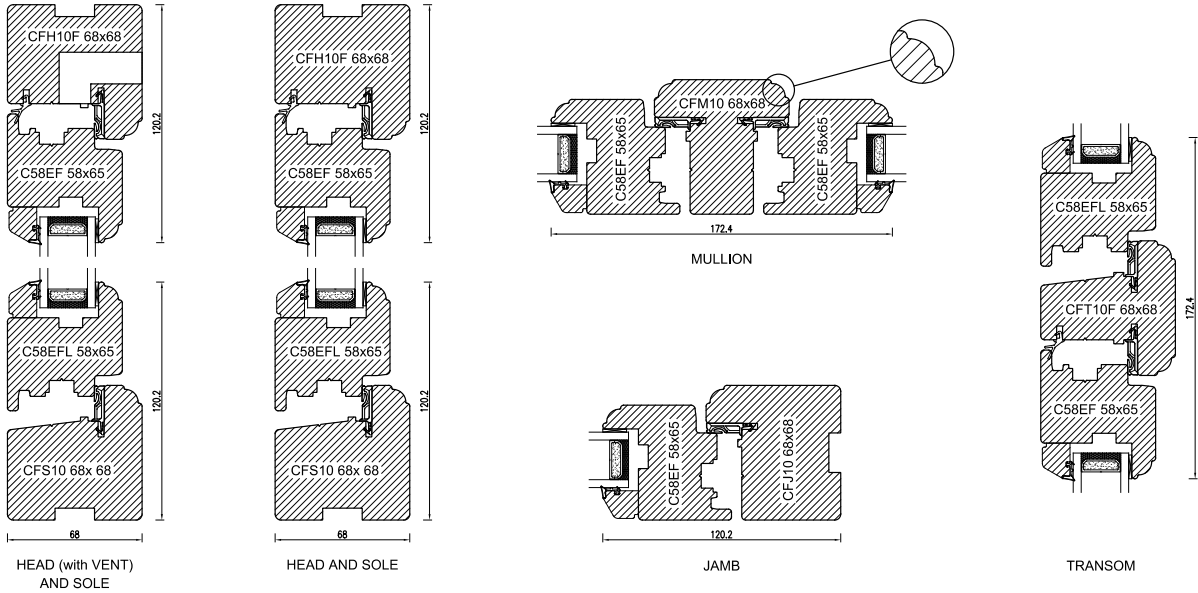
In addition to this, we treat our timber with industry standard factory applied finishes that contain Eco Friendly solvent free preservatives, ensuring maximum longevity of your windows and doors.

This is why, subject of course to appropriate installation and maintenance, we can confidently provide you with market leading warranties throughout our product range, resulting in your ongoing reassurance that you have made the correct decision when choosing our Windows and Doors!

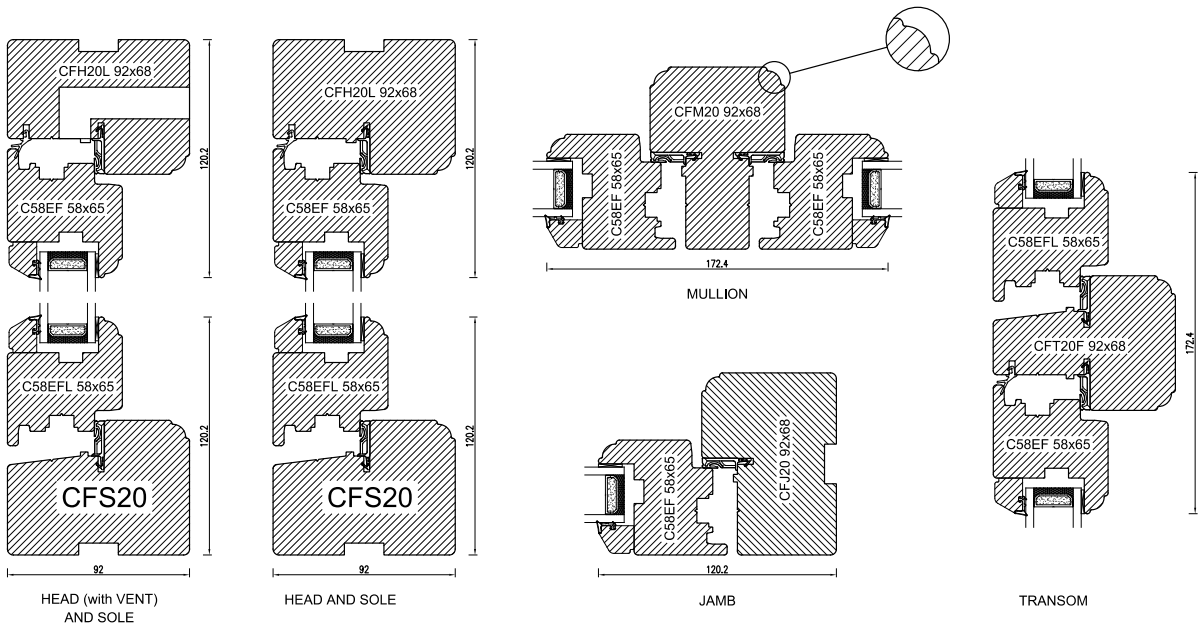


# Flush Casement / 68 & 92mm Frame

## EXTERNAL GLAZED 68MM FRAME SECTIONS

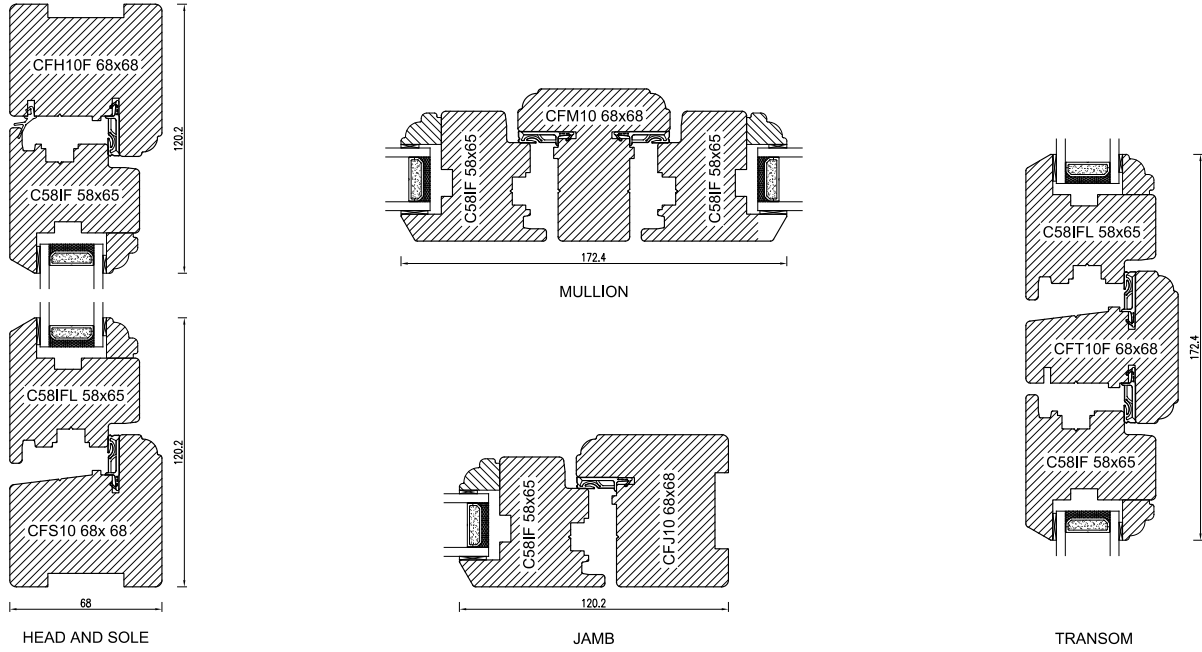


## EXTERNAL GLAZED 92MM FRAME SECTIONS

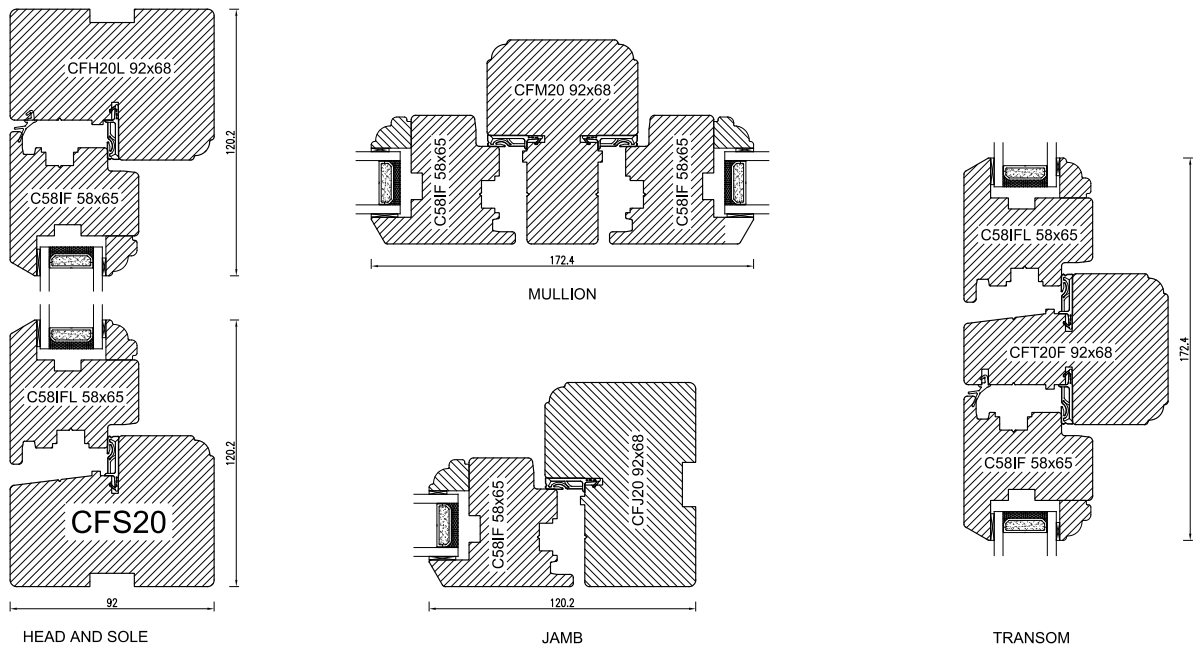


# Flush Casement / 68 & 92mm Frame

## INTERNAL GLAZED 68MM FRAME SECTIONS

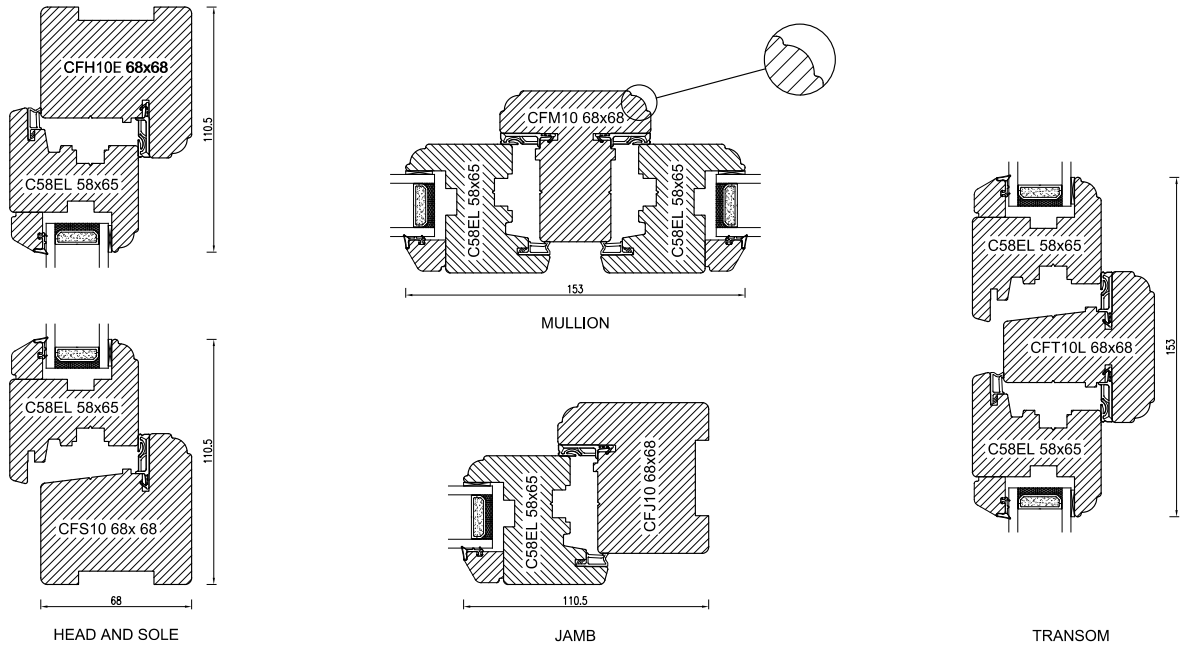


## INTERNAL GLAZED 92MM FRAME SECTIONS

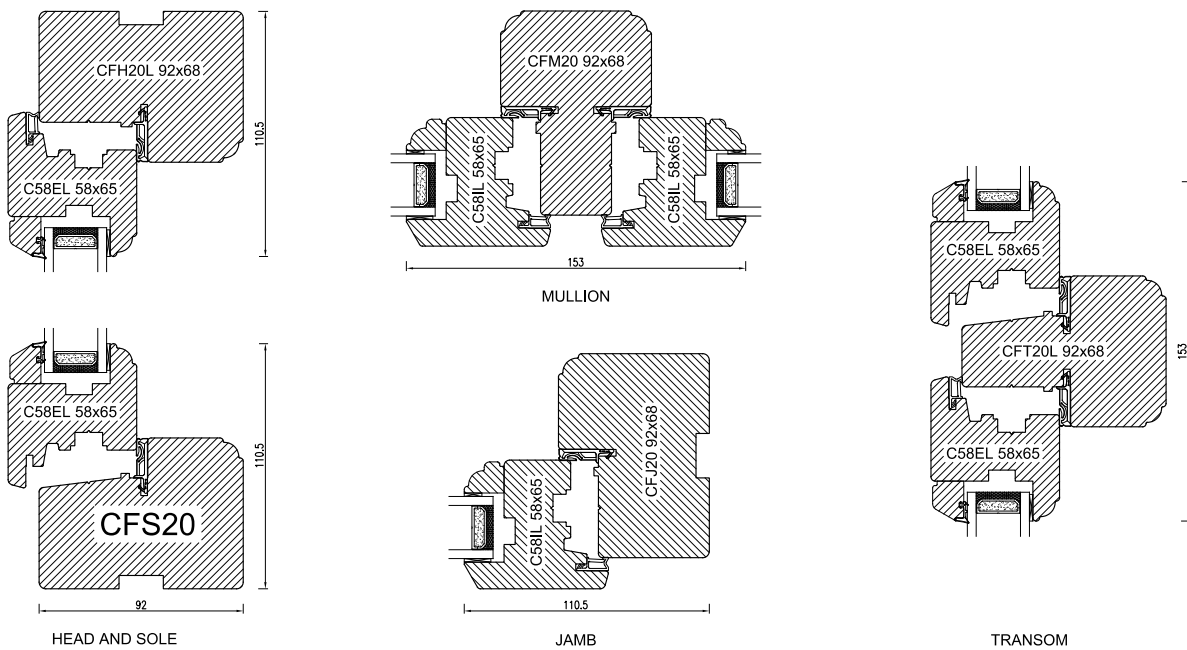


# Lipped Stormproof / 68 & 92mm Frame

## EXTERNAL GLAZED 68MM FRAME SECTIONS

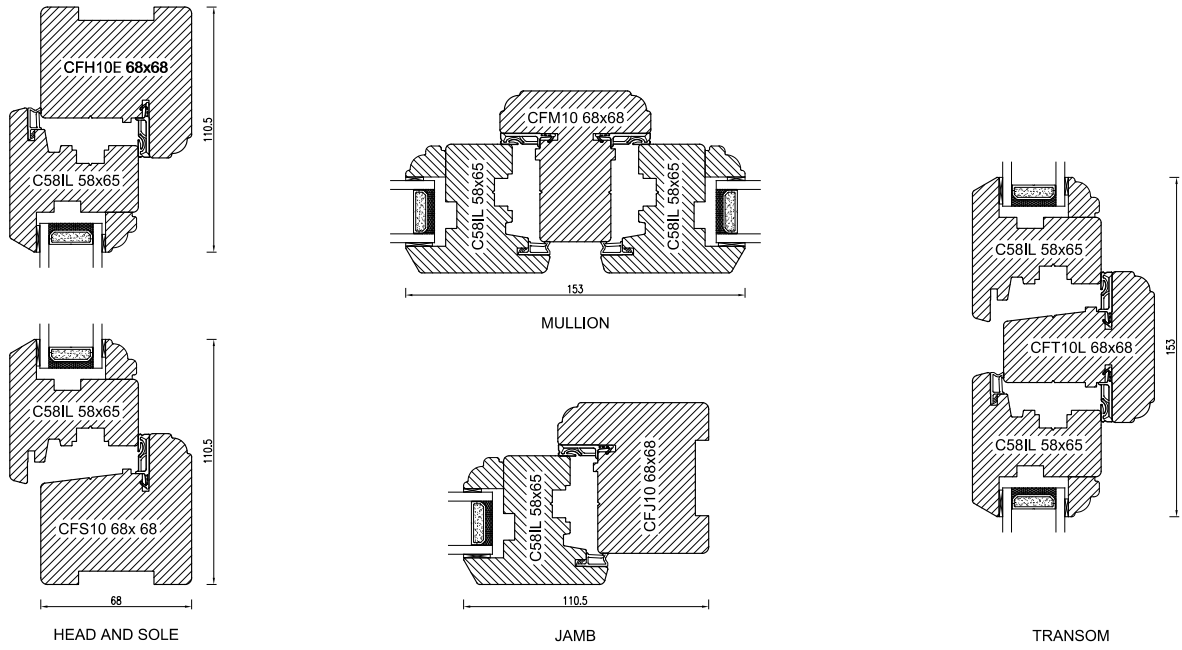


## EXTERNAL GLAZED 92MM FRAME SECTIONS

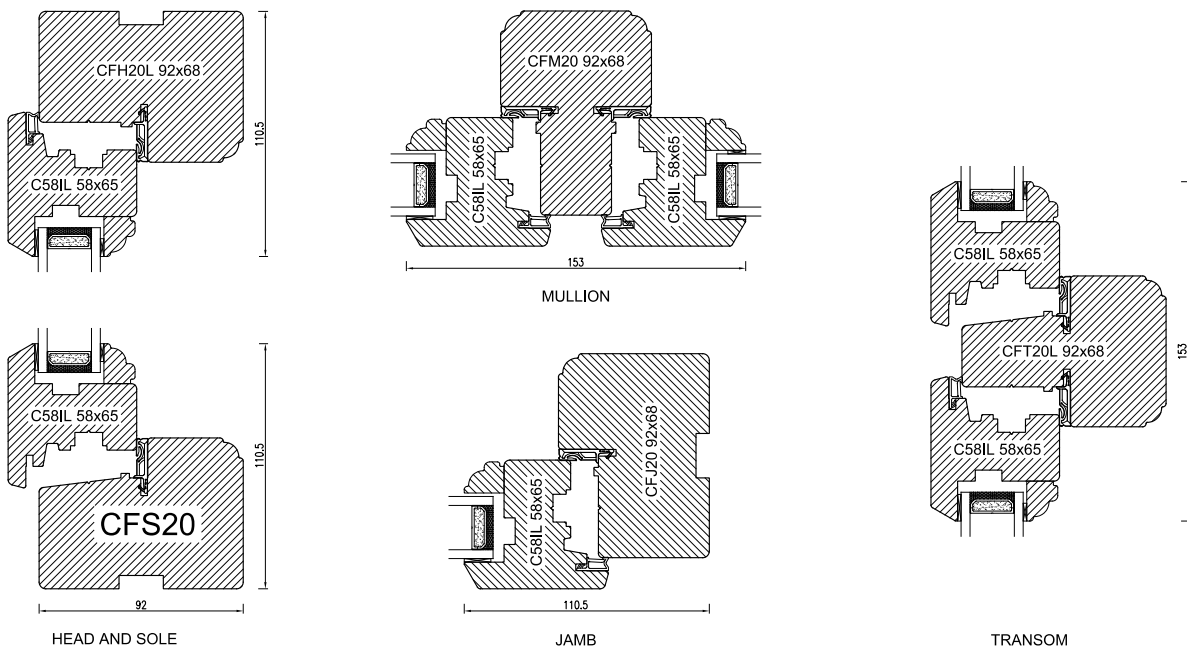


# Lipped Stormproof / 68 & 92mm Frame

## INTERNAL GLAZED 68MM FRAME SECTIONS

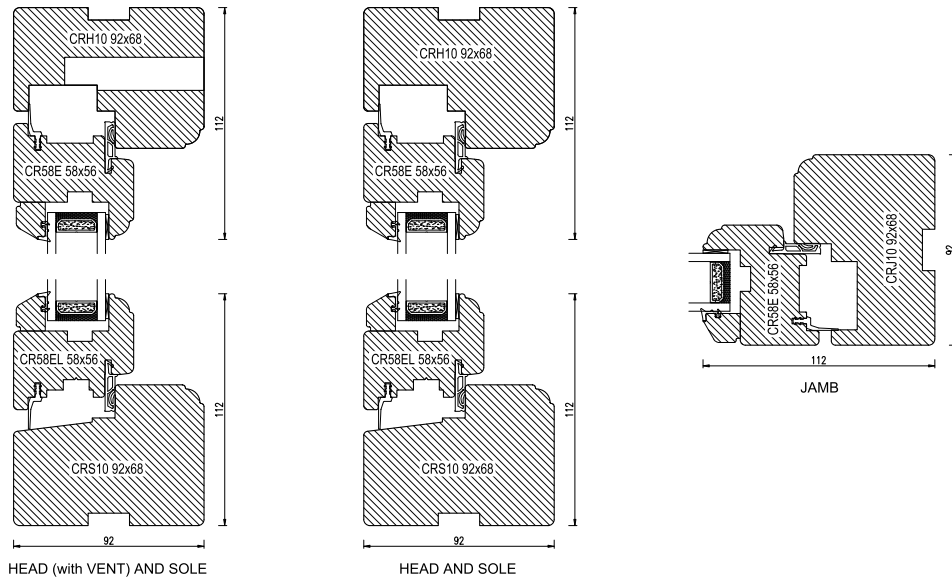


## INTERNAL GLAZED 92MM FRAME SECTIONS



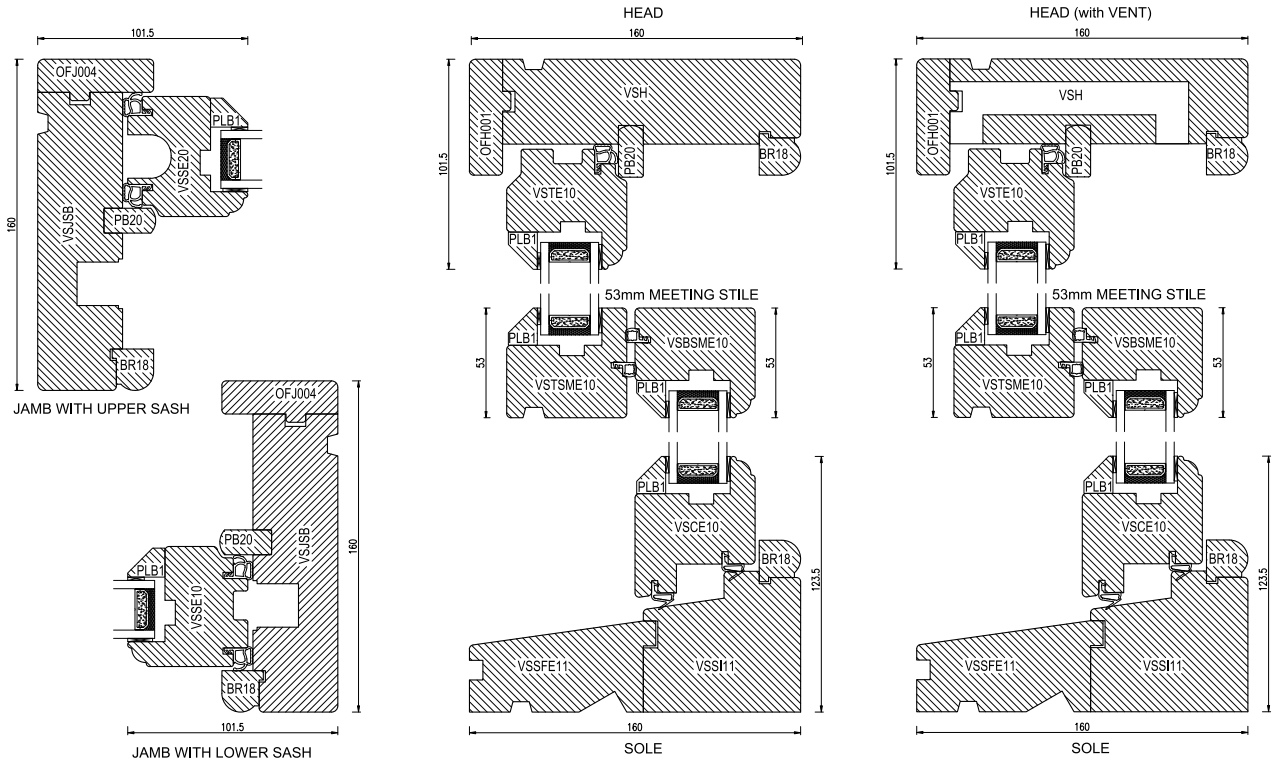
# Reversible Casements

## EXTERNAL GLAZED

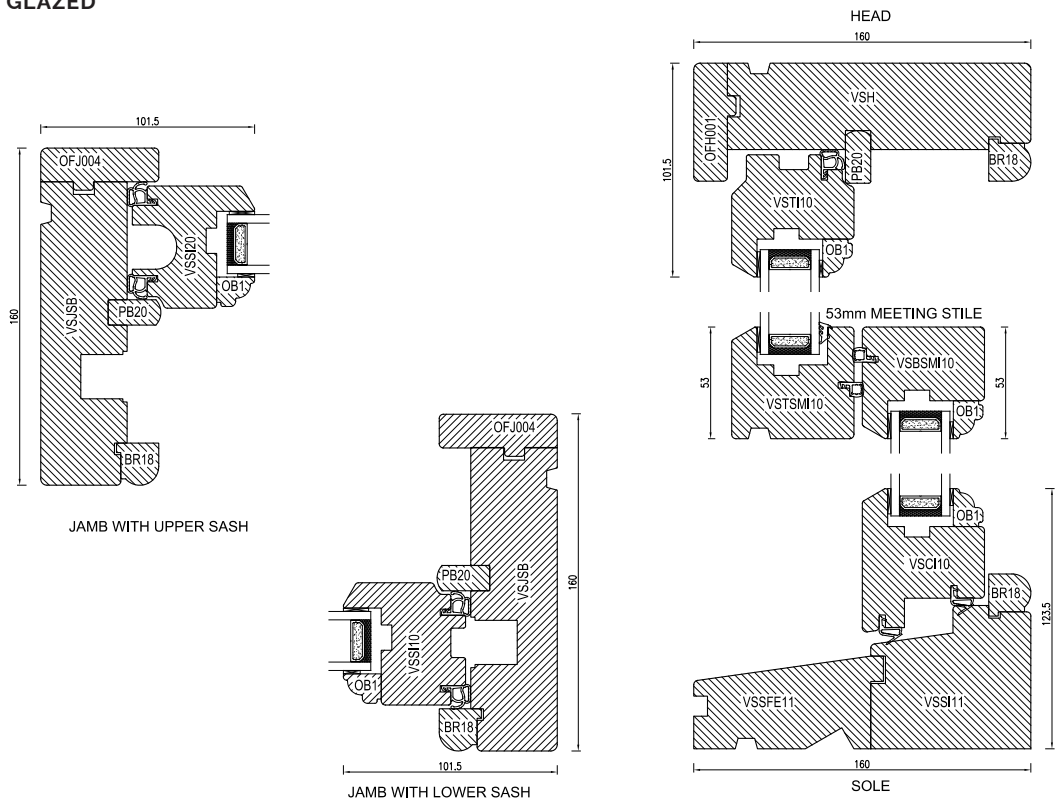


# Sliding Sash Windows – Spiral Balance

## EXTERNAL GLAZED

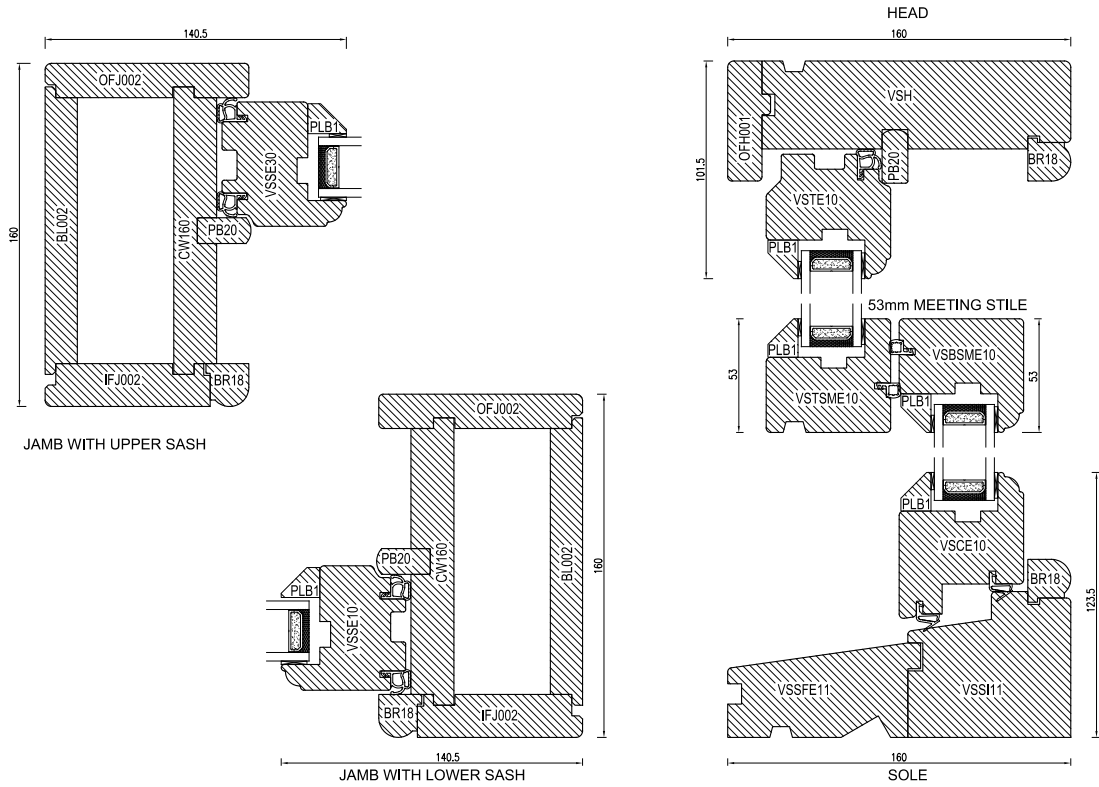


## INTERNAL GLAZED

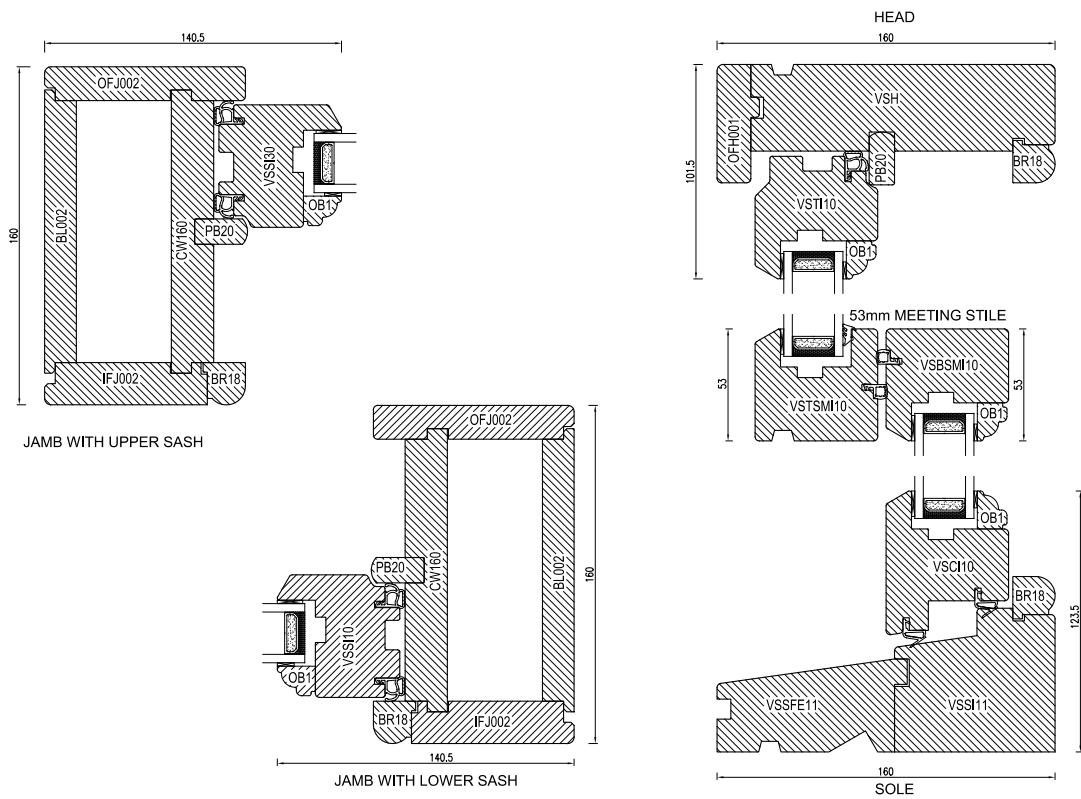


# Sliding Sash Windows – Cords & Weights (80mm Box)

## EXTERNAL GLAZED

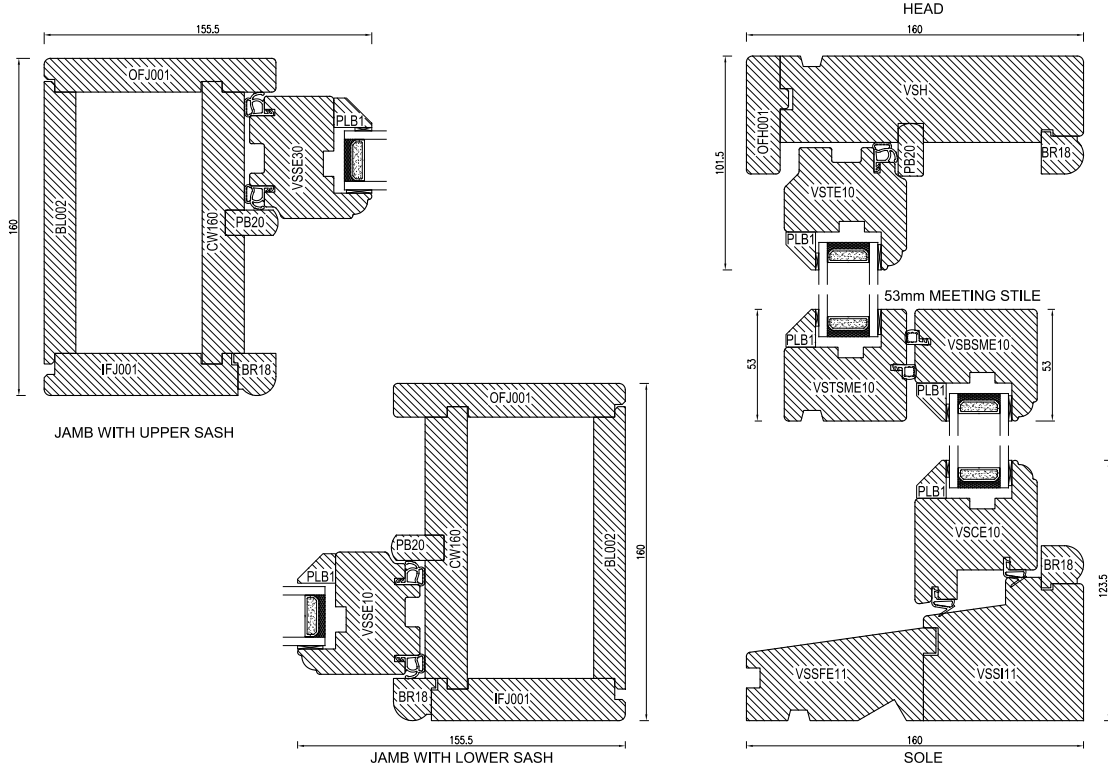


## INTERNAL GLAZED

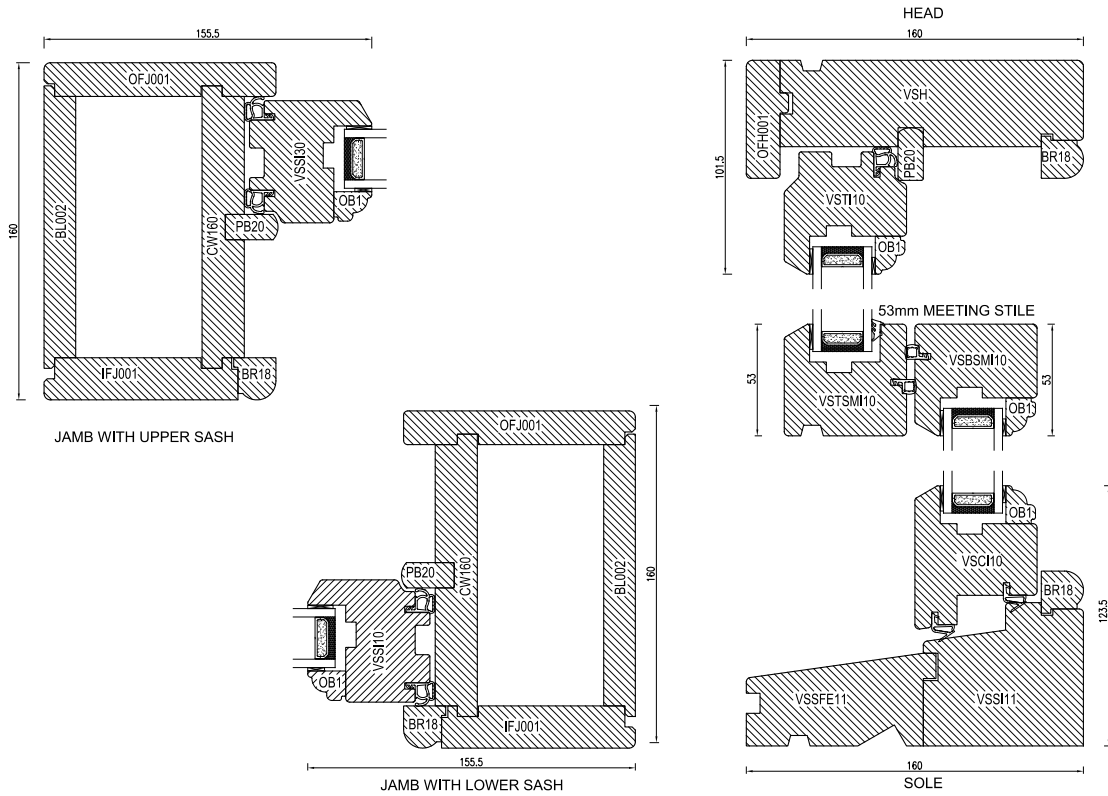


# Sliding Sash Windows – Cords & Weights (95mm Box)

## EXTERNAL GLAZED

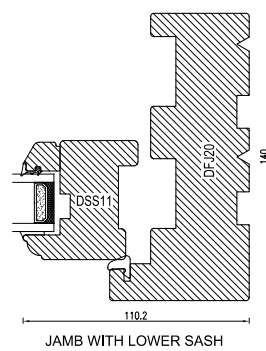
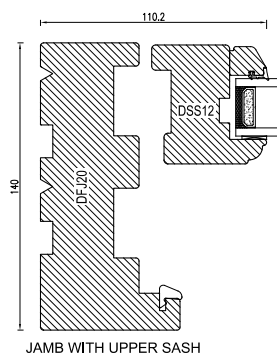
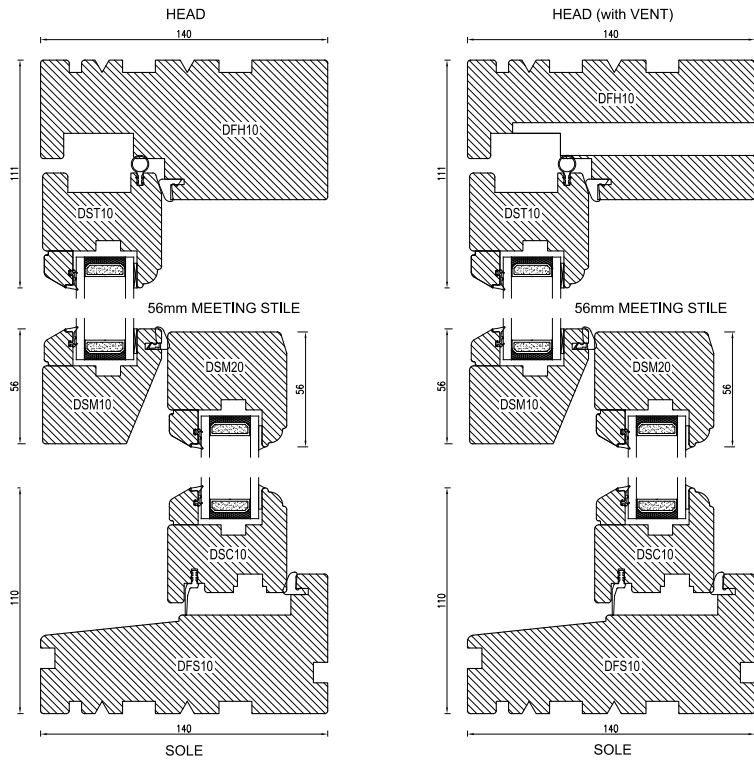


## INTERNAL GLAZED



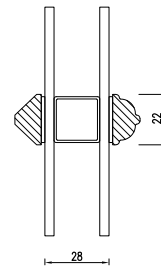
# Dual Turn Windows

## EXTERNAL GLAZED

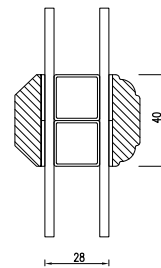


## BONDED BARS

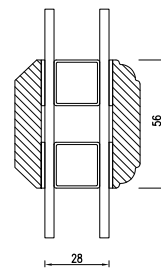
22mm BONDED BARS



40mm BONDED BARS

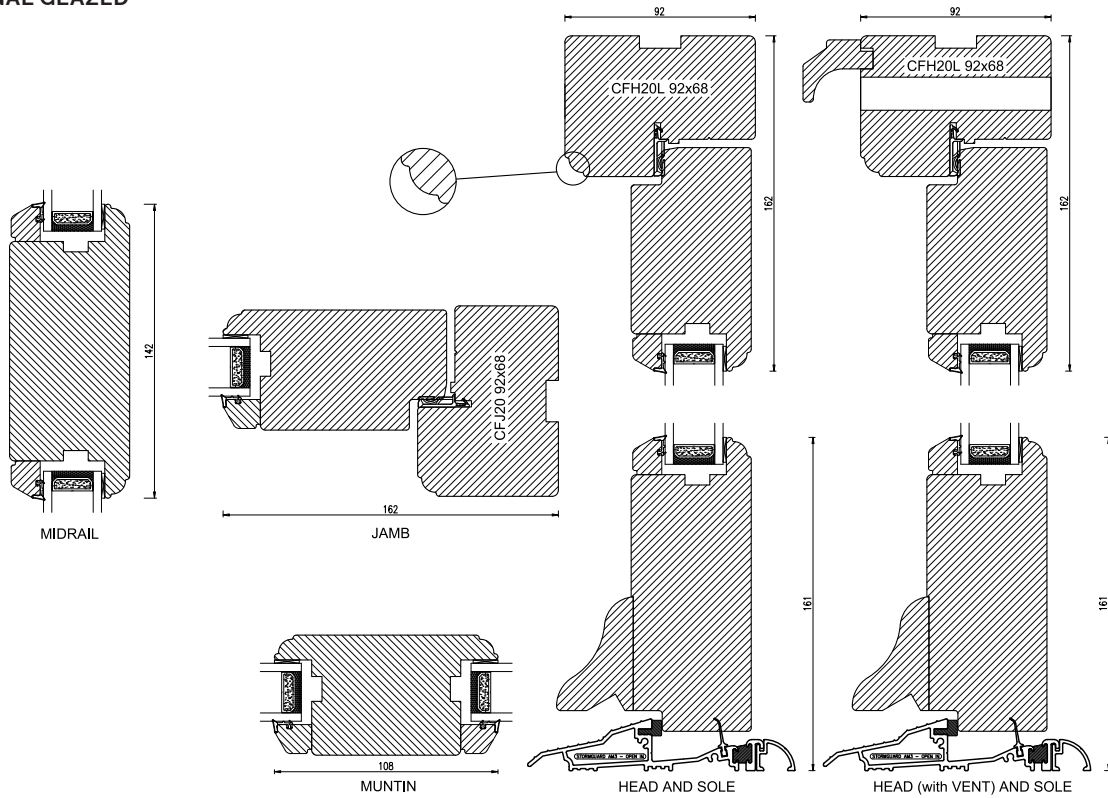


56mm BONDED BARS

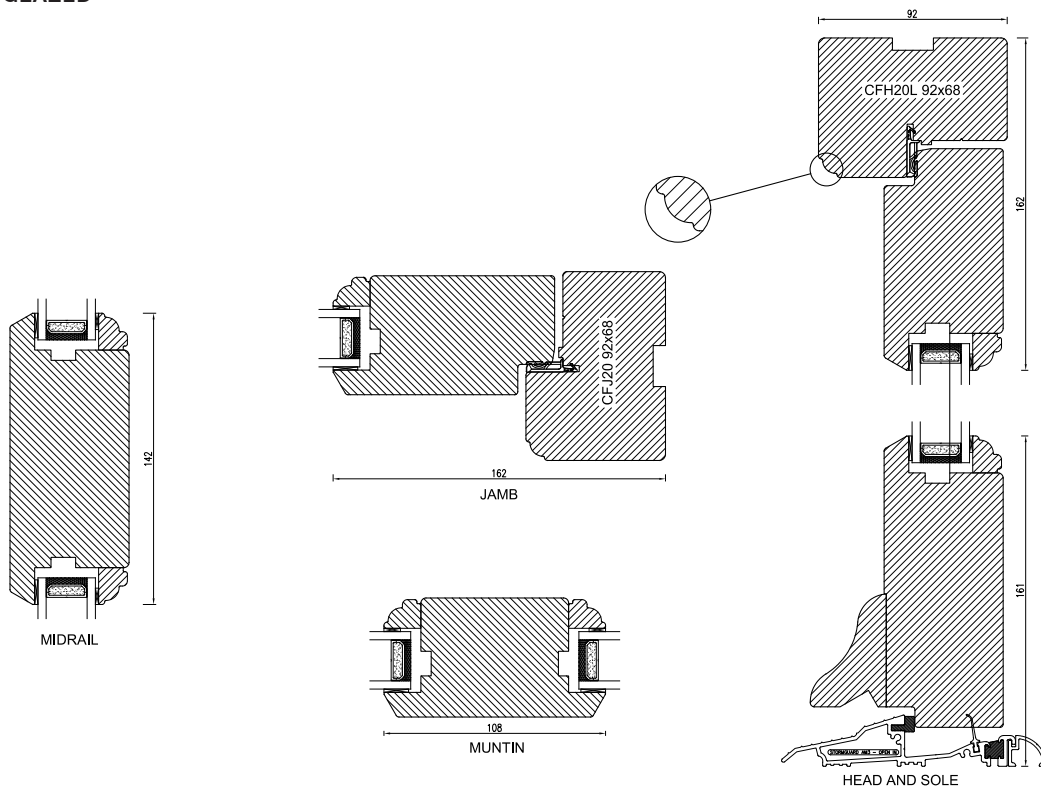


# French Door Inward Opening

## EXTERNAL GLAZED

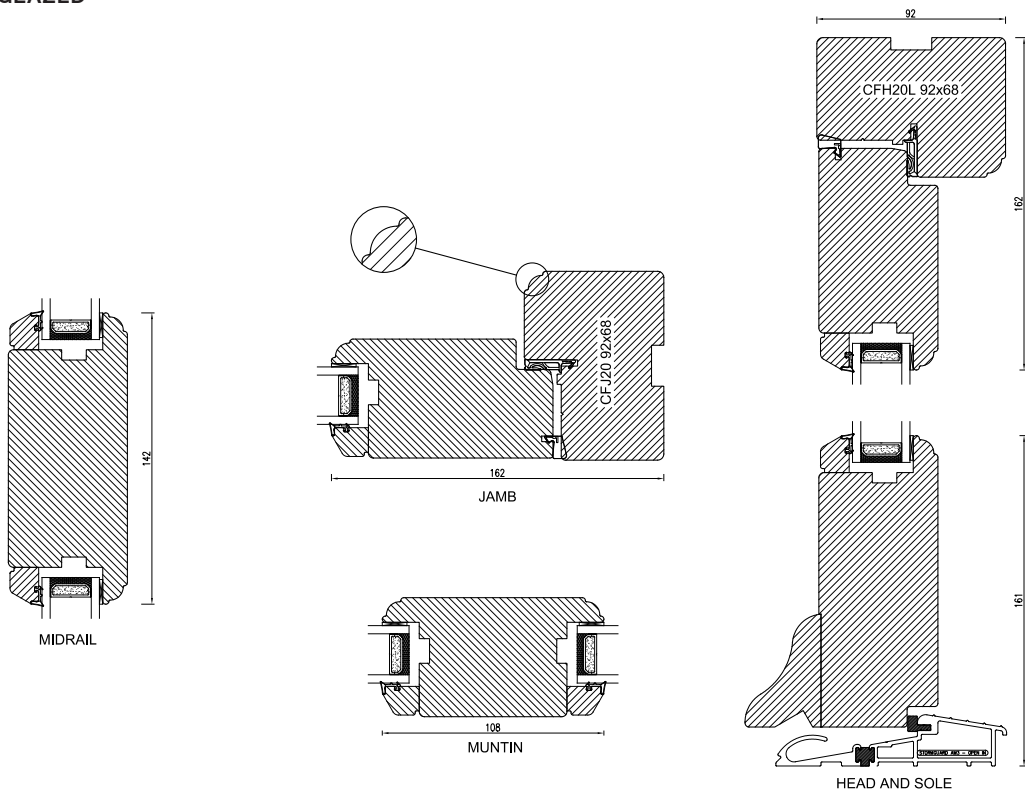


## INTERNAL GLAZED

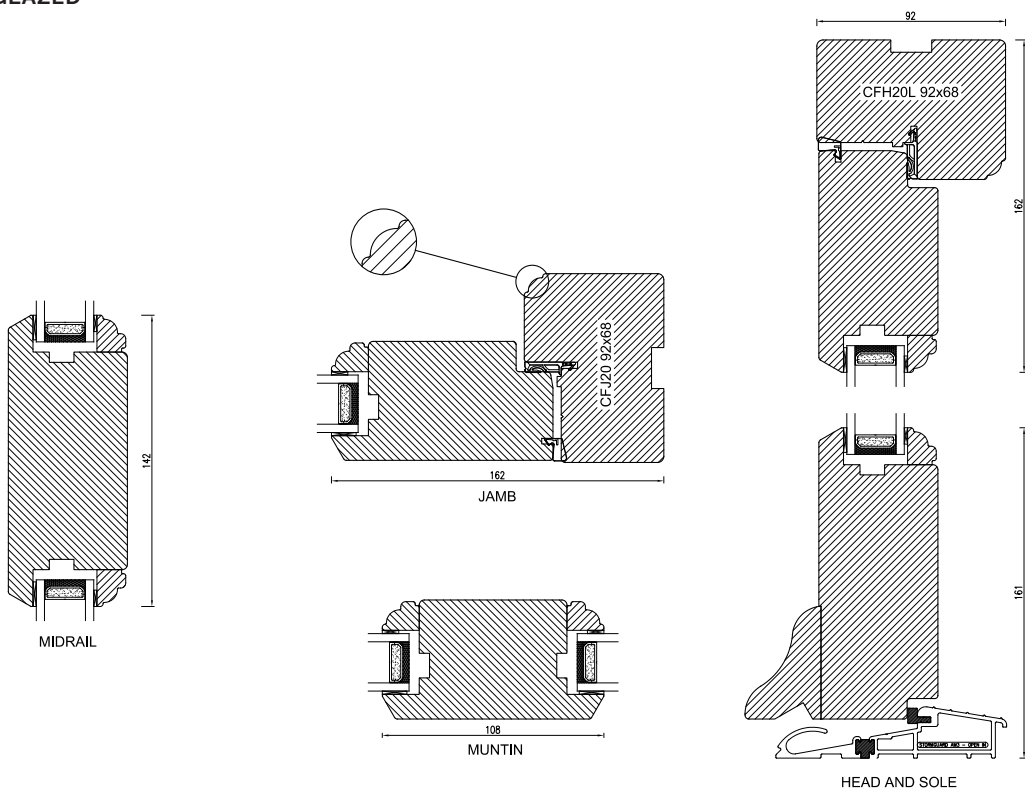


# French Door Outward Opening

## EXTERNAL GLAZED



## INTERNAL GLAZED







SPIRE  
GLASS  
LIMITED