



PRODUCT BROCHURE

INTRODUCING BERECO
High Performance Bespoke Timber Windows & Doors

Bereco is a premium supplier of high quality, high specification timber windows and doors to both the trade and retail sectors. Selling nationally, Bereco provides truly bespoke products for the prestigious new build and replacement market.

“Excellent quality product, service second to none.”
Peter Burton Taylor Wimpey South Midlands



timBER/ECO-friendly

The ‘Bereco’ brand name is derived from a combination of the words timber and eco-friendly reflecting a continued commitment to the use of environmentally friendly practices. All products are manufactured using 100% FSC timber responsibly sourced from well-managed, certified forests.



Delivering the Difference

Bereco offers a friendly, reliable approach to customer service with highly experienced knowledgeable staff to guide you through every step of the process. We offer design inspiration and technical support in combination with fully itemised quotations and detailed CAD drawings.



Choice & Flexibility

Our product ranges are second to none in the market with products supplied from the same source at the same time, sympathetically designed to incorporate an extensive collection of individual products to suit all properties. Whether you are replicating an existing design or creating a new and inspiring look we offer ironmongery, colour and design choice to complement the internal and external aesthetics of your project.



Outstanding Quality

We are committed to ensuring that high quality remains consistent throughout our entire product range. We use only the finest paint system, engineered timber, hinges, and ironmongery. The greatest aesthetical appeal is combined with ease of maintenance and superior performance. Our accreditation to the BM TRADA Q Mark Scheme is testament to the quality of our products; we are one of a limited number of manufacturers able to achieve such stringent criteria.



Contemporary Sliding Sash Spiral Balance | RAL 9016 Traffic White | 16mm Bar

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A GUIDE TO OUR PRODUCT RANGE

An extensive collection of product designs to suit your property style

contemporaryrange

Sleek, modern designs with the latest high performance features. Products are specifically designed for new build properties where a modern, contemporary finish is desired.

Traditional Range

Well suited to prestigious new build properties and the traditional replacement market. Designs combine modern operation with classical aesthetics that meet conservation requirements.

Heritage Range

Specifically designed for listed buildings and where conservation approval is required. Designs utilise Single or Slimline glazing options with Lambs Tongue profiling, suitable for the most architecturally sensitive of projects.

ENTRANCE DOORS

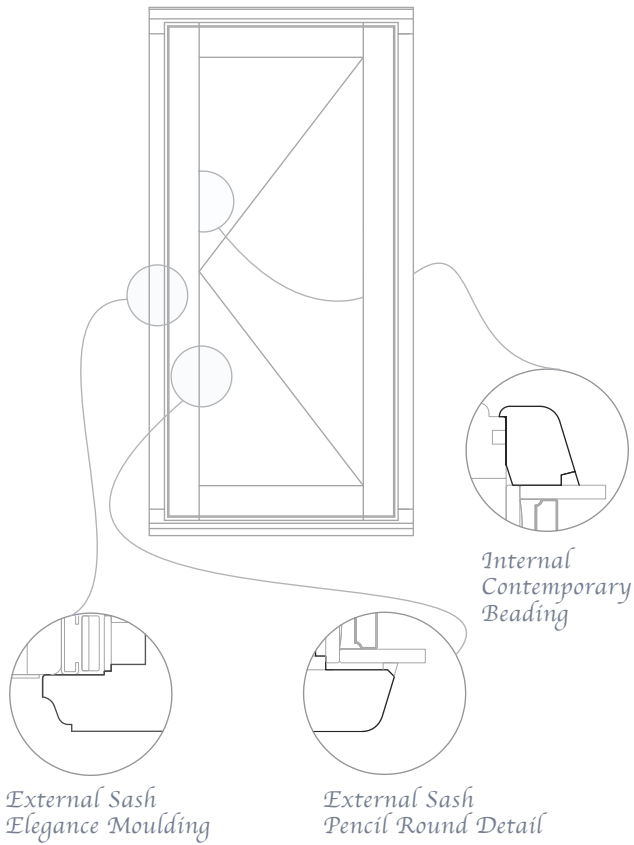
Our Range of Classic, Creative and Heritage doors offer time honoured, contemporary or period door styles. Designs incorporate modern security features without compromising on aesthetics.

IRONMONGERY

Our extensive collection of exclusive ironmongery incorporates a vast assortment of design options from traditional classical pieces to the latest Italian designer styles.



Contemporary Sliding Sash Spiral Balance | RAL 9001 Cream | 16mm Bar



Traditional Lipped Casement | RAL 9016 Traffic White | 6mm Lead Antique Black



Traditional Lipped Casement | RAL 9016 Traffic White | 6mm Lead Antique Black

contemporaryrange

Lipped Casement

The opening out, Contemporary Lipped Casement is the most frequently chosen timber window design in the UK. The profile is often referred to as ‘Stormproof’ reflecting a proven ability to withstand exposure to adverse weather conditions. Internally glazed with a modern concealed multi point locking system the design provides high security features compliant with Secured by Design conditions. The sash stands proud of the frame giving excellent gasket compression resulting in one of the best weather ratings on the market.

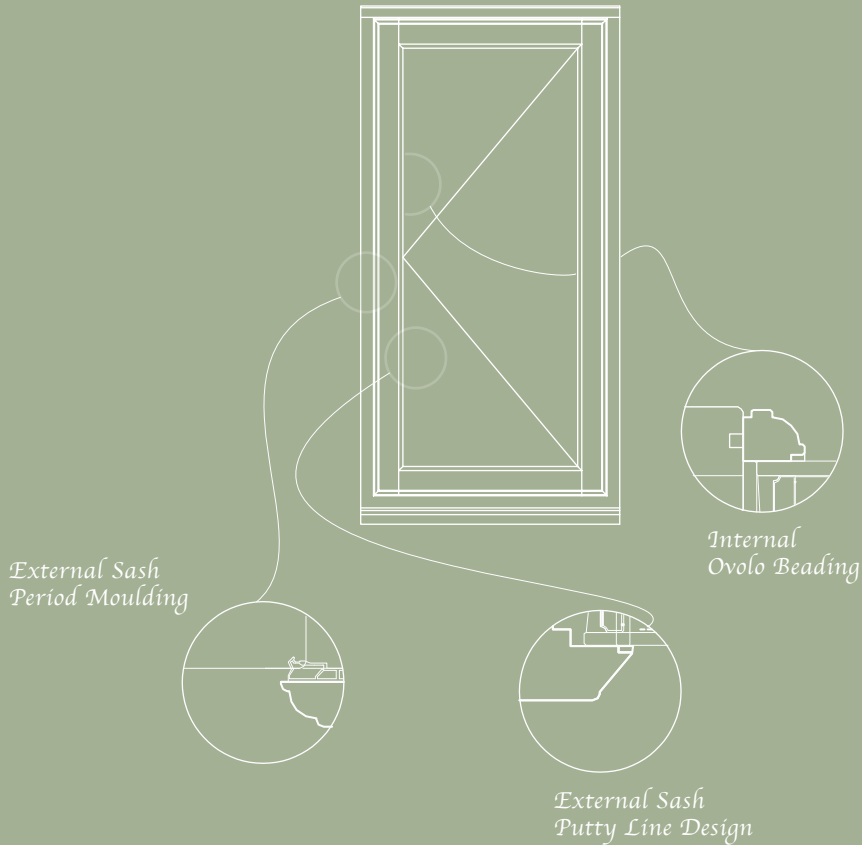
Pencil Round aesthetics create sleek visual lines offering the ideal canvas for creating a truly unique finish. This versatile window can be supplied with various design options and is suited to properties where a modern finish is desired.

Specification Ideas:

- Paint Finish: RAL 7024 Graphite Grey
- Ironmongery: Polished Chrome
- Bar Pattern: Horizontal Bar 16mm
- Unit Spacer: Silver
- Why not try: A Dual Colour Finish



Traditional Lipped Casement | Traditional Classic Entrance Door | RAL 9016 Traffic White | Door Leaf: RAL 9005 Jet Black | 6mm Lead Antique Black



Traditional Range

Lipped Casement

A period style window with distinctive traditional aesthetics, the Traditional Lipped Casement offers a modern method of operation with enhanced security features as standard. Creating a lipped profile the sash stands proud of the frame, ideal for period properties where extra protection from the elements is required.

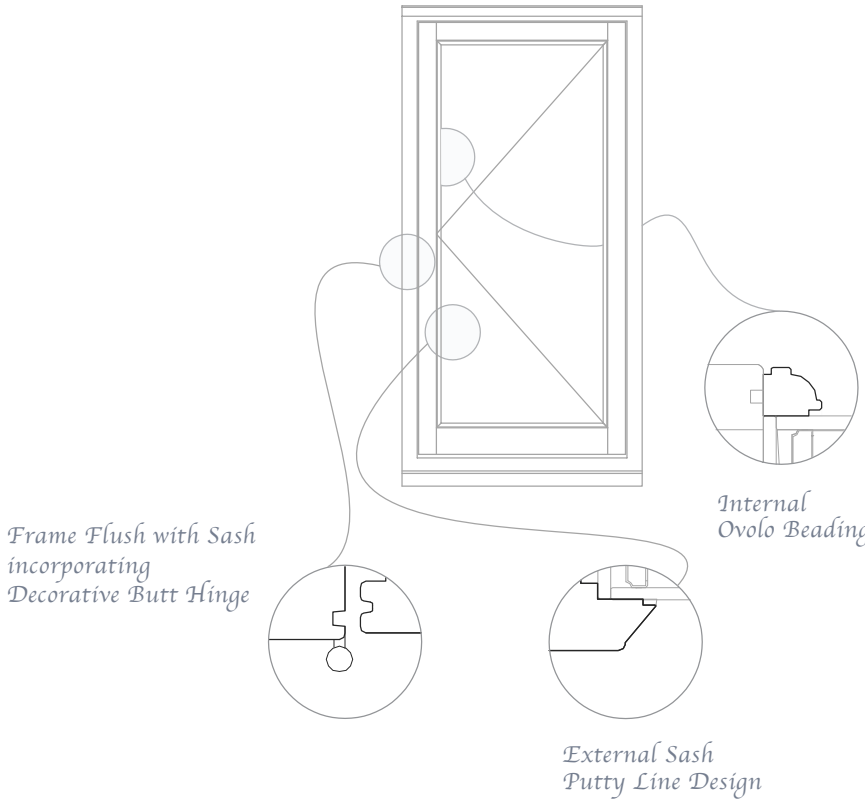
Excellent sound proofing properties are achieved with a double weather seal around the sash and friction hinges are used to provide modern functionality. Available in both top and side hung styles this period design incorporates internal Ovolo mouldings and external Putty Line design, consistent throughout the Traditional Range. Approved by conservation officers and used in English Heritage projects across the UK, the design retains traditional features whilst enhancing charm and character.

Specification Ideas:

- Paint Finish: RAL 1015 Light Ivory • Ironmongery: Satin Chrome
- Bulb End • Bar Pattern: Cottage Bar 25mm • Unit Spacer: Warm Edge, Grey
- Why not try: 6mm Silver Lead



Traditional Flush Casement | RAL 9016 Traffic White | 6mm Lead Antique Black



Traditional Range

Flush Casement

Our most traditional window, the Flush Casement, is specifically designed to replicate a period window whilst incorporating the latest modern operation and security features. Often referred to as a conservation window, the design is characterised by a sash that sits within the frame to create a flush finish externally, the perfect choice for listed properties.

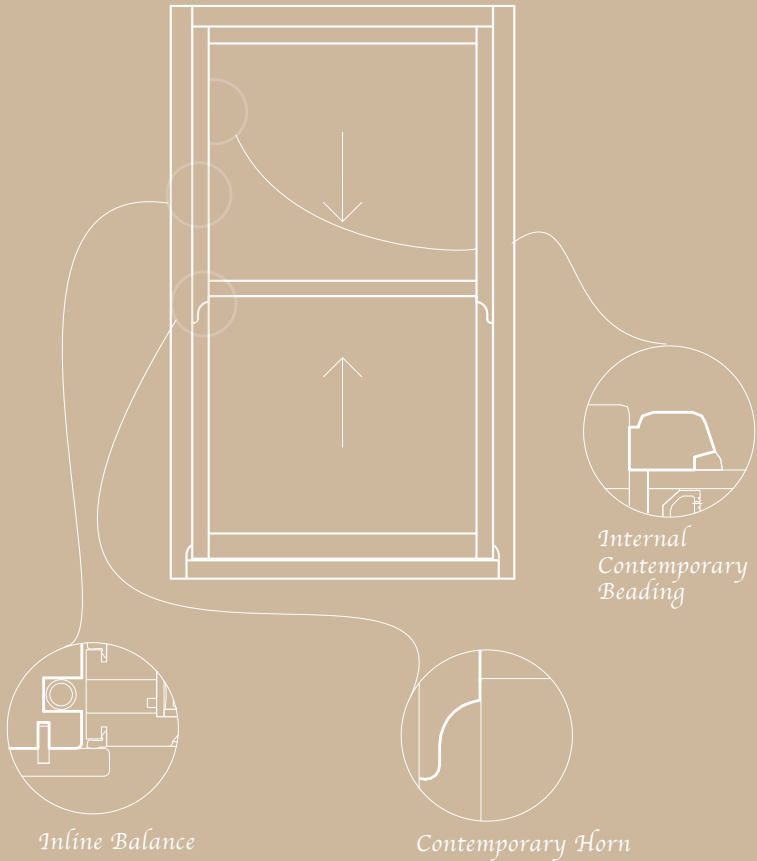
To further accentuate external features, decorative butt hinges, deeper bottom sash rails and sub cill options are incorporated into the design. Concealed hinges offer modern operation, whilst casement stays offer a traditional finish complementing ironmongery choice to match interior décor. Internal Ovolo mouldings and external Putty Line design replicate the simplistic yet elegant profiling consistent throughout the Traditional Range. Designs incorporate an openable fixed sash for ease of installation, ideal for use in refurbishment properties.

Specification Ideas:

- Paint Finish: RAL 1013 Oyster White • Ironmongery: Monkey Tail Black • Bar Pattern: Georgian Bar 16mm Lambs Tongue
- Unit Spacer: Warm Edge Black • Why not try: 6mm Antique Black Lead



Contemporary Sliding Sash Spiral Balance | RAL 9001 Cream | 16mm Bar



contemporaryrange

Sliding Sash - Spiral Balance

A modern interpretation of the original Sliding Sash window, the Contemporary Spiral Balance is ideal for new build properties combining style with high security and excellent weather ratings second to none on the market.

The latest Inline Balance technology is used to operate the window and concealed trickle vent detail offers functionality without compromising on aesthetics. To complete the sleek appearance, the Contemporary Range Spiral Balances feature Pencil Round mouldings, consistent throughout the Contemporary Range. Decorative horns sympathetically designed to match the overall appearance of the windows are included as standard to the top sash.

This design offers an energy efficient, cost effective solution whilst retaining all the unique design features of a Sliding Sash window.

Specification Ideas:

- Paint Finish: RAL 9016 Traffic White • Ironmongery: Polished Chrome • Bar Pattern: Marginal Bar 16mm • Unit Spacer: Warm Edge, White • Why not try: Deluxe Acorn Fastener, Satin Chrome



Traditional Sliding Sash Spiral Balance | RAL 9016 Traffic White | 16mm Bar (Lambs Tongue)



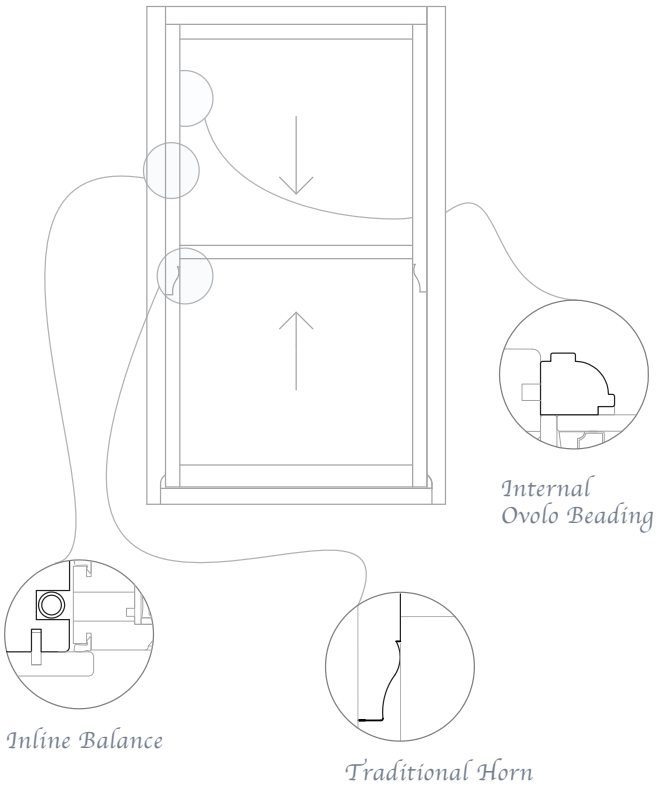
Traditional Sliding Sash Spiral Balance | RAL 9001 Cream | 25mm Bar

Traditional Range

Sliding Sash - Spiral Balance

A traditional design manufactured in a modern way, the Traditional Sliding Sash Spiral Balance combines all the features of an original Sliding Sash window with modern high performance and security features. The latest Inline Balance technology and a concealed trickle vent detail have been incorporated into the design without detracting from the windows traditional aesthetics. Attractive Angel Ventlocks™ offer simple and user friendly sash locking, easily operated by the homeowner.

Elegant period styling is combined with one of the best weather ratings for Sliding Sash on the market. External Putty Line design and internal Ovolo mouldings replicate original profiling with a traditional horn detail, exclusive to the Range. This window is ideal where a period finish is desired, enhancing a building's exterior façade and complementing interior décor.

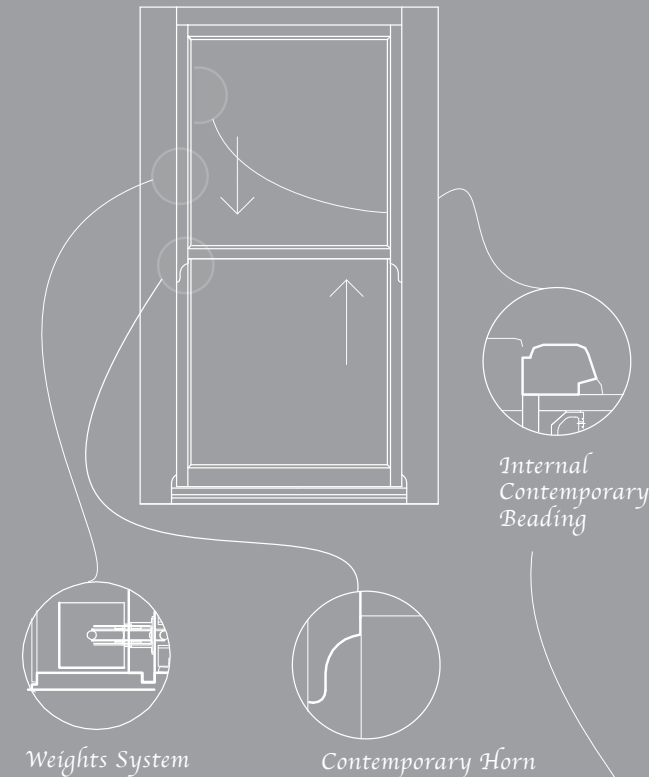


Specification Ideas:

- Paint Finish: Linen • Ironmongery: Brass • Bar Pattern: Georgian Bar 16mm Lambs Tongue
- Unit Spacer: Warm Edge, White • Why not try: Deluxe Bee-hive Fastener, Brass



Contemporary Sliding Sash Cords & Weights | RAL 9016 Traffic White | 16mm Bar



contemporaryrange

Sliding Sash - Cords & Weights

Combining a Pulley and Weight method of operation with a sleek modern profile the Contemporary Sliding Sash Cords & Weights offers a subtle mixture of old and new.

This design is ideal where specific build circumstances dictate or when conservation requirements are a consideration. Available up to 1350mm in width and 3000mm in height, a practical solution is offered for projects where much larger Sliding Sash window sizes are required. Available with an optional Simplex Easy Clean System to allow cleaning of the outer face of the sash from inside the property. With excellent weather ratings, the latest high security sash locking and hidden trickle vent detail this modern design is perfect for 21st century living.

Specification Ideas:

- Paint Finish: Parchment • Ironmongery: Polished Chrome • Bar Pattern: Vertical Bar 16mm • Unit Spacer: Silver • Why not try: Deluxe Bee-hive Fastener, Polished Chrome

Traditional Range

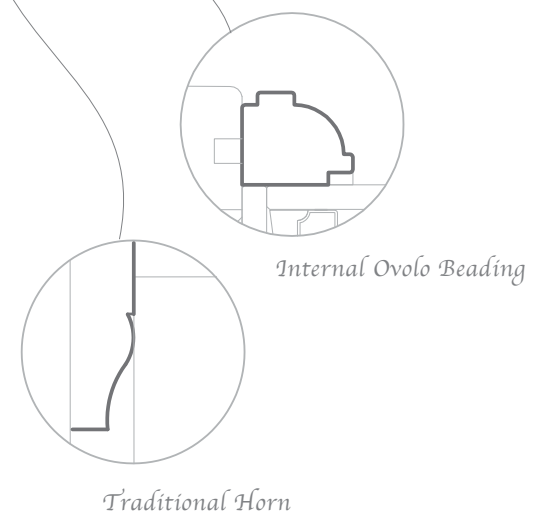
Sliding Sash - Cords & Weights

The perfect representation of an original Sliding Sash, the Traditional Cords & Weights window incorporates the same traditional method of operation as the Contemporary profile with the addition of period aesthetics. Classically styled, the design replicates the opulence and grandeur of historic sash windows.

Authentic traditional external Putty Line design and internal Ovolo mouldings accentuate the existing character of a period property. Featuring exclusive horn detail to the top sash as standard, an internal horn option to the bottom sash is available further enhancing interior decor. Offering an excellent weather and energy rating this sympathetic design incorporates high performance features without detracting from original aesthetics.

Specification Ideas:

- Paint Finish: Parlour • Ironmongery: Claw Fastener Antique Black • Bar Pattern: Georgian Bar 25mm • Unit Spacer: Warm Edge, White • Why not try: Horns to Top & Bottom Sash



Traditional Horn



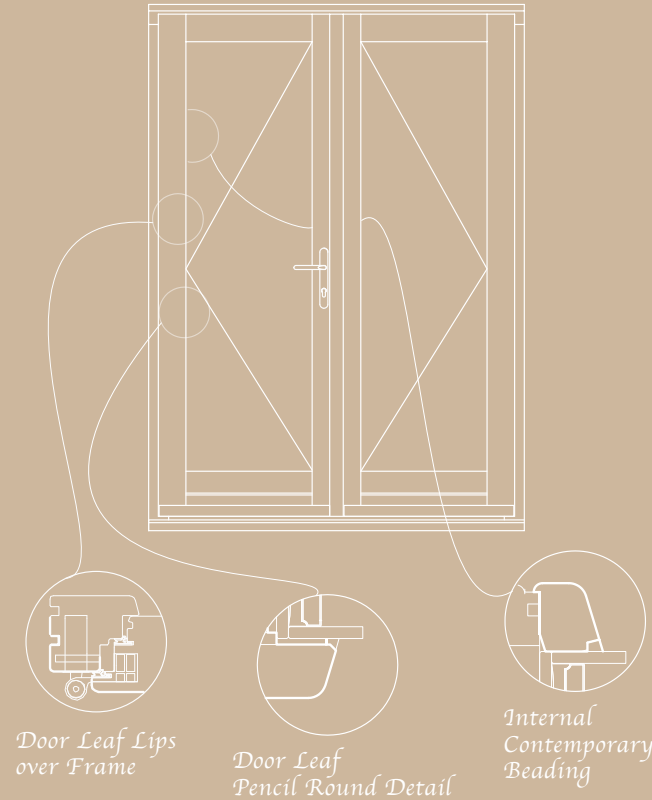
Contemporary French Door Lipped | RAL 9001 Cream | 25mm Bar



Contemporary French Door Lipped | RAL 9016 Traffic White | 9mm Lead



Traditional French Door Lipped | RAL 9016 Traffic White | 25mm Bar



contemporaryrange

Lipped French Door

Bring the outdoors in whilst creating a truly modern finish to any project with the Contemporary Lipped French door. The design is available in a number of single and double door leaf configurations with inward or outward opening options. The Lipped French Door gives you the versatility to maximise internal and external spaces.

Ideal for use in conservatories or garden rooms this modern design combines a Stormproof profile and sleek Pencil Round mouldings that match perfectly with other Contemporary Range products. With one of the thickest door leaves on the market at 68mm the design offers superior quality and a robust feel. High performance design options include thermally insulated panels, espagnolette locking, 3D adjustable hinges and Stormguard aluminium thresholds on inward opening designs.

Specification Ideas:

- Paint Finish: RAL 9010 Pure White
- Ironmongery: Satin Chrome • Bar Pattern: None • Unit Spacer: Silver • Why not try: A Curved Fanlight

*Also available in the Traditional Range

Traditional Range

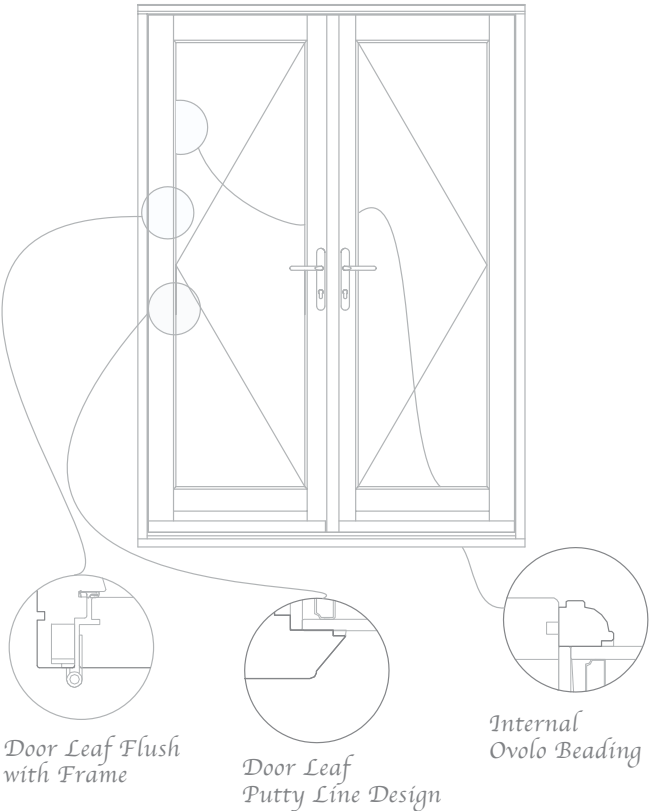
Flush French Door

The perfect way to introduce maximum light into any room; the Traditional Flush French Door can be designed to incorporate a number of single and double door leaf configurations. Available opening in where external space is limited on balcony areas or opening out to maximise internal living space, this versatile product can be designed to suit any project.

Period features including double handle and deeper panel profiling are combined with the latest 3D adjustable hinges, thermally insulated panels and high security espagnolette locking system. Perfectly complementing the Traditional Flush Casement, this product is suitable for conservation areas and ideal for enhancing traditionally styled sunrooms and orangeries.

Specification Ideas:

- Paint Finish: French Green • Ironmongery: Antique Black • Bar Pattern: Cottage Bar 25mm • Unit Spacer: Silver • Why not try: Balmoral Swan Handle, Polished Chrome



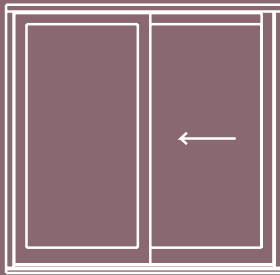


Contemporary Sliding Patio Door | RAL 9016 Traffic White | Ironmongery: Silver

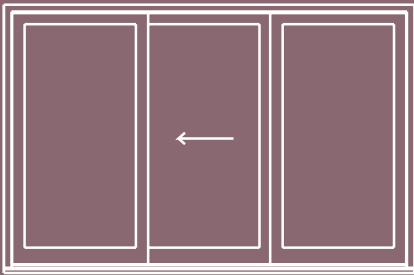


Traditional Sliding Patio Door | RAL 9016 Traffic White | Ironmongery: Silver

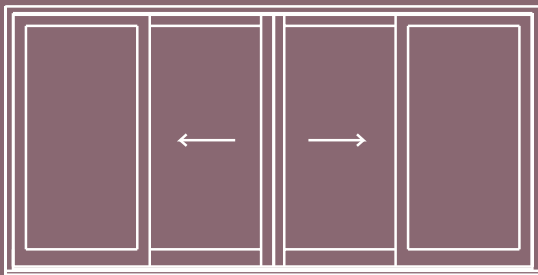
Make the most of your living space



②



③



④

contemporaryrange Traditional Range

Sliding Patio Door

Sliding Patio Doors provide the perfect solution for creating vast open plan areas without encroaching on external space or clashing with interior furnishing. This design offers the ideal solution for creating large glazing areas with minimal timber allowing for uninterrupted views to be enjoyed from a property.

Available in both Contemporary & Traditional profiles this versatile design can be manufactured with single leaf sizes of up to 3 metres wide, offering an overall frame size of 6 metres for a double leaf configuration. An innovative lift and glide system allows the homeowner to slide large, heavy weight panels effortlessly. A low level threshold gives a seamless transition between indoor and outdoor living.

Suggested Specification:

- Paint Finish: RAL 7015 Slate Grey • Ironmongery: Silver • Bar Pattern: None • Unit Spacer: Warm Edge, Black • Why not try: A Dual Colour Finish

contemporaryrange **Traditional Range**
Folding Sliding Door

Exterior Folding Sliding Doors are without doubt the new vogue in indoor/outdoor living today. Perfect for connecting or partitioning an outdoor area, folding doors open and close effortlessly and stack unobtrusively to create wide open vistas.

Designs utilise the innovative Brio Top Roller Track System for smooth operation, ease of cleaning with locking technology to ensure panels remain set. Doors can be supplied outward opening from either the left, right or both sides. A unique Floating Door System is available on 4, 6 and 8 leaf units allowing door leaves to stack to the left, right or float in the centre. We offer the single largest folding screen on the market ideal for opening a whole façade in swimming pools and outdoor entertaining areas. Folding Doors are available with Contemporary or Traditional profiling to ensure consistent aesthetics throughout the property.

Suggested Specification:

- Paint Finish: RAL 9016 Traffic White • Ironmongery: Satin Chrome • Bar Pattern: None • Unit Spacer: Silver • Why not try: A Floating Door Model



Contemporary Folding Door | RAL 9016 Traffic White | Ironmongery: Satin Stainless



Folding Door Flush Bolts and matching handles are available in a choice of four premium finishes:



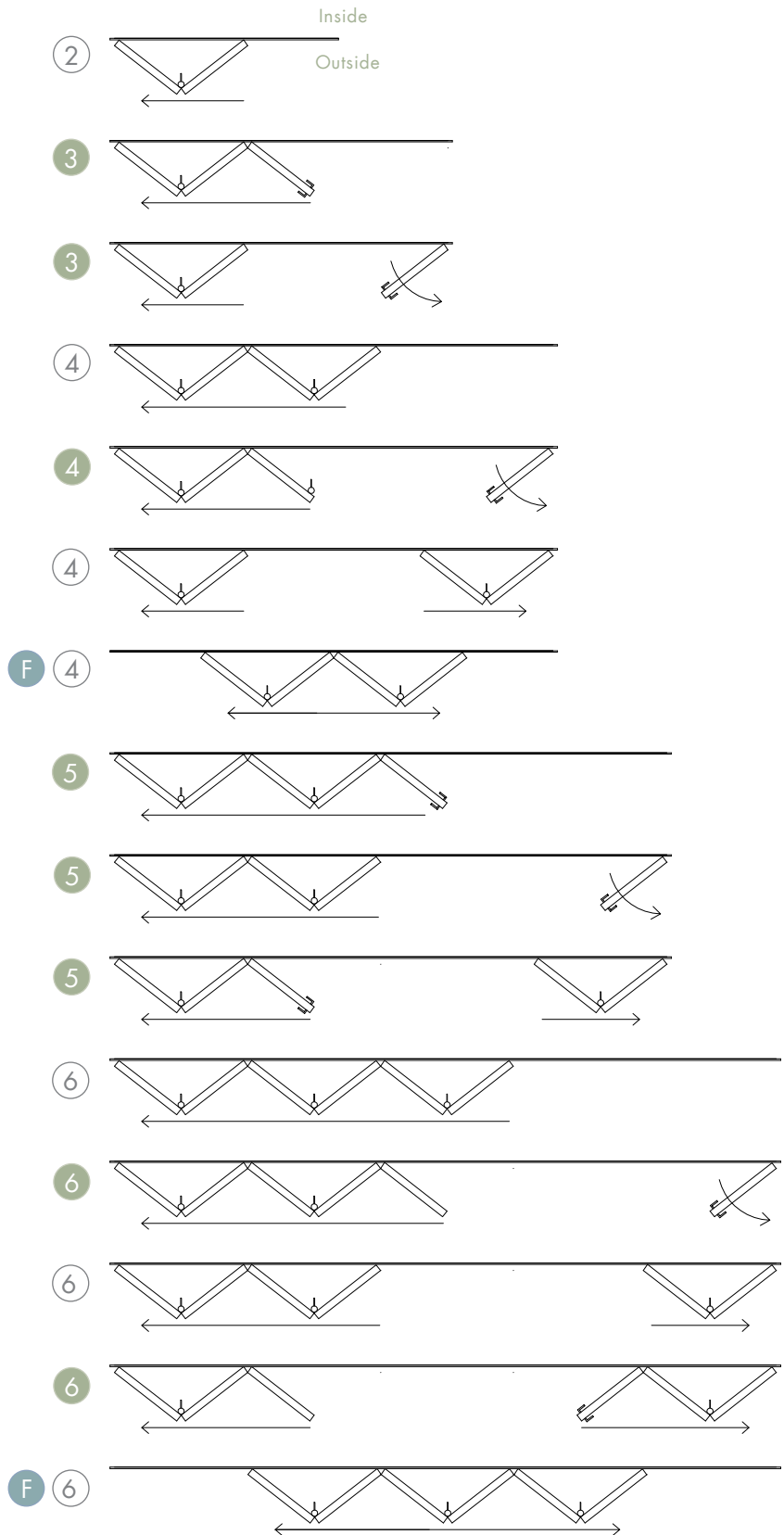
PVD Brass Polished Stainless Satin Stainless PVD Black

Embrace open plan living
by bringing the outdoors in

The beauty of the Folding Door is the creation of a seamless transition between inside and out bringing us closer to nature whilst making the most of natural light.

At Bereco we offer Folding Doors from 2 leaves up to 10 in a variety of configurations.

- Internal Grip Handle Only
- Internal Grip Handle + External Handle
- F Floating System



*Larger models available on request

CREATE AN ENTRANCE

Quality doors with a designer edge

Entrance Door designs are PAS 23/24 certified incorporating the latest high security espagnolette locking system without compromising on aesthetics.

Supplied pre-hung and available inward or outward opening, designs offer flexibility to suit project requirements. High performance fully adjustable 3D hinges from SFS, Stormguard aluminium threshold and a solid 68mm thick door leaf ensures a premium product.

Classic Range

Time honoured classical designs, available in both Traditional and Contemporary profiles.

CREATIVE RANGE

Exclusively designed contemporary door styles expertly crafted with sleek, flush veneered panels and finished for a statement entrance.

Heritage Range

Uniquely designed timeless period styles reminiscent of the Georgian, Victorian and Edwardian eras.



Contemporary Entrance Door | RAL 9016 Traffic White | 16mm Bar



Traditional Entrance Door | RAL 9016 Traffic White | 16mm Bar



Traditional Entrance Door | Frame: Parlour, Leaf: F&B No. 79 Card Room Green

Classic Range

Luxury Entrance Doors

Designed with Style and Substance

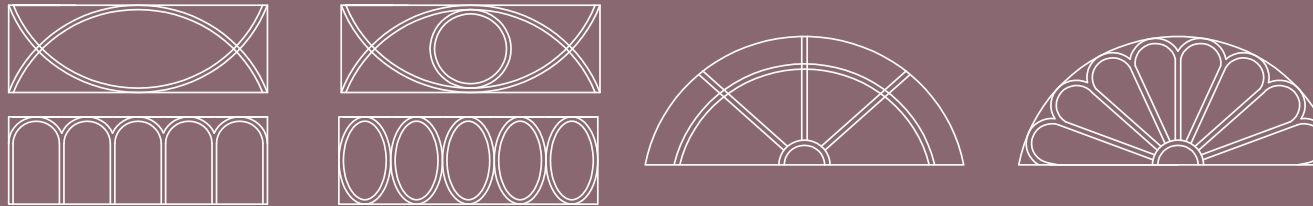
The Classic Entrance Door Range utilises time honoured classical designs, available in both Contemporary and Traditional profiles. The range comprises of 14 classically styled front and rear door designs; each can be individually tailored to create a wide variety of bespoke options to suit specific project requirements. This versatile style of door is suitable for any type of home with designs available to complement both modern and period style properties. All designs are also available as double leaf or as a Stable Door (Traditional Range, opening in).



Suggested Specification:

- Paint Finish: Frame: RAL 9016 Traffic White, Leaf: RAL 5016 Cobalt Blue
- Ironmongery: Polished Chrome Balmoral
- Bar Pattern: None
- Unit Spacer: Silver
- Why not try: Bevelled or Frosted Glass

Create a Feature Fanlight



CREATIVE RANGE

An expertly crafted collection of 10 exclusively designed contemporary door styles. The range has been specifically designed with sleek, flush panels to create a truly modern appearance and is available in 4 veneer finishes; Redwood, Meranti, Oak and Larch. The Creative Door Range is the perfect design choice where a unique, statement entrance door is desired. In addition, we have introduced a selection of the latest Italian designer door furniture to complete the look.

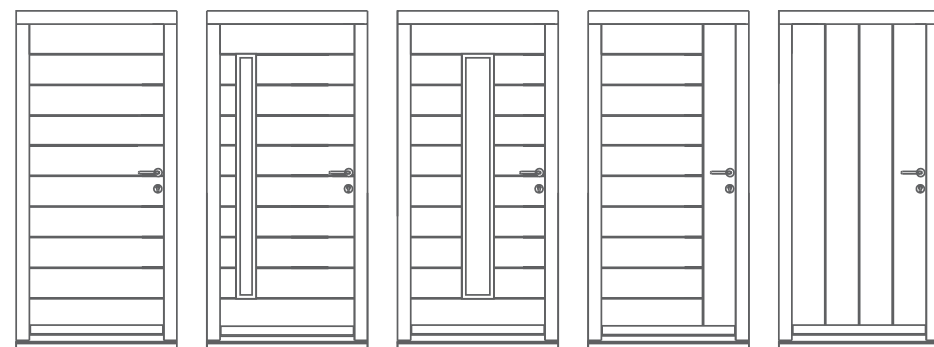
The Creative Range offers the highest security and weather performance with an overall U-value of only 0.99W/m²K. This versatile entrance door can add a modern, contemporary twist to a traditionally styled property for that extra special design feature.

Suggested Specification:

- Stain Finish: Oak Veneer with an Oak Stain
- Ironmongery: Satin Chrome • Bar Pattern: None • Unit Spacer: Silver • Why not try: A Stainless Steel Pull Handle



CR3 Creative Door | Oak Veneer - Light Pine Stain | Ironmongery: Stainless Steel



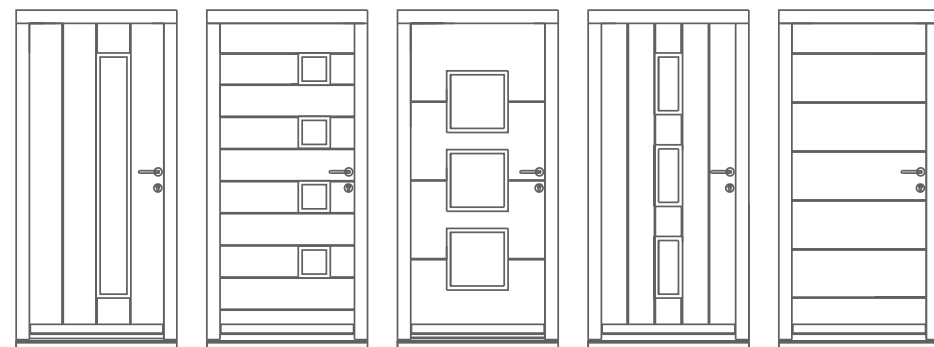
CR1

CR2

CR3

CR4

CR5



CR6

CR7

CR8

CR9

CR10

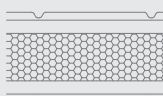
Create bespoke designs
using clear and obscure glass



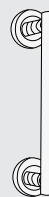
A range of timber veneers



Sleek flush insulated leaf



A range of
Contemporary Furniture



Heritage Range

A timeless collection of 10 sympathetically designed period door styles inspired by the distinctive traditional aesthetics of the Georgian, Victorian and Edwardian eras. The Heritage Door Range combines the latest modern security features, performance and technology whilst retaining the properties historical character and charm.

The most suitable colour finishes and choices of period ironmongery are carefully combined with leaded design options to replicate original aesthetics. Retaining period features is a particularly important consideration where buildings are listed and where specific conservation requirements must be met. Features include deeper timber panels, traditional external Putty Line design and internal Ovolo mouldings to replicate elegant period profiling.

Suggested Specification:

- Paint Finish: Farrow & Ball Elephant's Breath
- Ironmongery: Pewter • Bar Pattern: None
- Unit Spacer: Black Warm Edge • Why not try: Lead or Bevelled Glass



H1 Heritage Door | Farrow & Ball Stone Blue | Ironmongery: Brass



H1

H2

H3

H4

H5



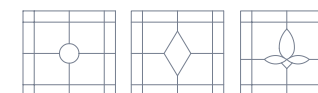
H6

H7

H8

H9

H10



A range of lead designs
available upon request



Victorian style
Raised & Fielded panel

Wide mid-rail to suit
Antique Accessories



A range of
Victorian Ironmongery





Heritage Flush Casement | BS.10.B.17 Oatmeal | Ironmongery: Black Monkey Tail

Thrum Mill, Rothbury. Featured on Channel 4's Restoration Man

Heritage Range

Specifically tailored for conservation projects

The Heritage Range has been specifically designed for listed buildings and where conservation approval is required.

Products are available with 4mm Single Glazing or 14mm Slimline Double Glazing options suitable for the most architecturally sensitive of projects where standard double glazing is not appropriate.

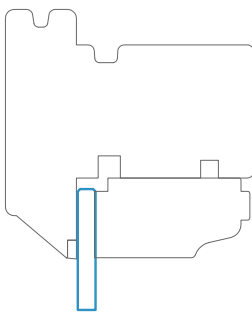
Designs incorporate period aesthetics utilising Lambs Tongue profile glazing beads, Putty Line mouldings with a range of Lambs Tongue glazing bars consistent throughout the range.

Suggested Specification:

- Paint Finish: Farrow & Ball Hardwick White
- Ironmongery: Black Monkey Tail
- Bar Pattern: 16mm Lambs Tongue
- Unit Spacer: White Warm Edge
- Why not try: Colour matched internal Architraves

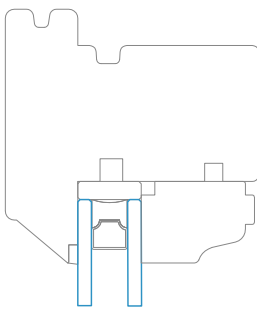
"The windows are fantastic, so quiet, brilliant."

George Clarke
Presenter of Channel 4's Restoration Man



Single Glazing - 4mm

Single glazing is often insisted upon where strict guidelines govern replacement situations.



Slimline Glazing - 14mm

Krypton filled as standard, this unit meets the need for traditional looking glazing, whilst importantly still achieving Part L compliance.

PRODUCTS WITHIN THE RANGE

• Flush Casement

The design replicates the original features of a wooden period window. Ideal for the most architecturally sensitive of projects where traditional double glazing is not deemed appropriate.

• Flush French Door

Offering the same period profiling as the Traditional Range whilst incorporating Single or Slimline Glazing, the design perfectly compliments our Heritage Flush Casement.

• Sliding Sash

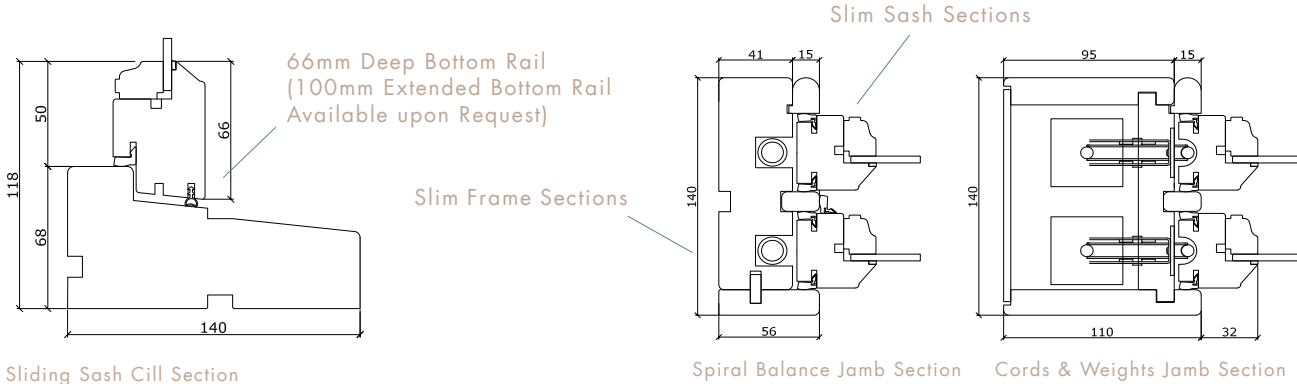
A Heritage Sliding Sash window design specifically tailored to have the slimmest frame section available on a modern window today. Not only is the frame depth reduced to only 140mm, the sash width is slimmer resulting in maximised glazing areas. The design is perfect for replicating old sash windows as they do not project into the room when behind a reveal.

- Spiral Balance

Featuring a semi-concealed pre-tensioned Spiral Balance combining modern operation with authentic period styling.

- Cords & Weights

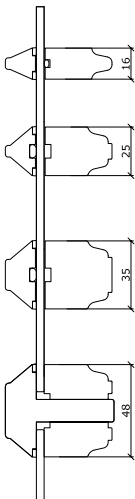
Utilising a traditional Cords and Weights mechanism this design is ideal for larger window openings or where external reveals are present.



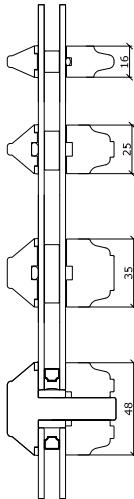
Lambs Tongue Bar

The Heritage Range features a selection of Lambs Tongue profile glazing bars available in a range of sizes to suit your design needs. Sizes are available in 16mm, 25mm, 35mm and a 48mm Solid Bar.

Single Glazing



Slimline Glazing



“For a house to be viewed as successful, window and door architecture is critical. Bereco provides this rare skill and integrity, truly UK's number one"

David Edwards
Winner of Daily Telegraph / Home Building & Renovating UK Traditional House Award



Classic Entrance Door | RAL 9016 Traffic White | Curved Fanlight - Bespoke Bar Pattern 16mm



Contemporary Sliding Sash Spiral Balance | RAL 9016 Traffic White | 16mm Bar



Contemporary French Door | RAL 9016 Traffic White | 16mm Bar



Contemporary French Door Lipped | RAL 9016 Traffic White | 16mm Bar



Traditional French Door | Traditional Lipped Casement | RAL 9016 Traffic White | 6mm Antique Black Lead

PRODUCT
GALLERY
SPECIFICATION
ENVIRONMENT
DESIGN
IRONMONGERY
SECTIONS



Contemporary Folding Door | Contemporary French Door Lipped | Contemporary Fixed Angled Window



Traditional Sliding Sash Spiral Balance | Traditional Flush French Door | RAL 9016 Traffic White | 25mm Bar



Traditional French Door Lipped | Ironmongery: Black Balmoral Swan | 16mm Lambs Tongue Bar



Contemporary Sliding Patio Door | RAL 7003 Moss Grey | Ironmongery: Silver | 16mm Bar



Contemporary French Door Lipped | Contemporary Sliding Sash Spiral Balance | BS.10.B.15 Gardenia | 16mm Bar

BERECO PRODUCT SPECIFICATION

All you need to know about our products

GENERAL SPECIFICATION

TIMBER

100% FSC engineered, defect free timber, responsibly sourced from well-managed, certified forests is used across the entire Bereco Product Range.

GLAZING

Products are supplied with Softcoat low-E argon filled double glazing as standard*. Laminated and toughened glazing is available to meet building regulations ensuring the home is safe and secure.

*See page 26 for Heritage Range specialist glazing

FINISH

Designs are supplied fully factory finished as standard; a four stage treatment process is utilised in the application of paint or stain ensuring consistent high quality throughout the product range.

BM TRADA

Bereco is a founding member of the BM TRADA Q Mark Scheme; a high performance licence offering peace of mind as all products are subject to the most rigorous quality control regime and will perform for many years to come.

BS7950 & PAS 23/24

Our products are certified to BS7950 and PAS 23/24 reflecting our commitment to ensuring the highest levels of safety & security.

KITEMARKED PRODUCTS

All Bereco products supplied with laminated (safety) glass are kite marked with the BS logo etched on to the glass.

WEATHER PERFORMANCE - BS6375

Products are tested to BS6375 which rates the weather performance of windows, providing a classification for weather tightness.



Contemporary Sliding Sash Spiral Balance | Painted RAL 7024 Graphite Grey | 16mm Bar

*See p.54 for cill/threshold options

FL = Fixed Light DS = Dummy Sash FE = Fire Escape

contemporaryrange

- External Pencil Round Moulding
- Internal Contemporary Beading
- 24mm Double Glazing



LIPPED CASEMENT

Exclusive Features:

- Easy Clean Friction Hinge
- Stormproof Design
- Anti-Prise Clips (Easy Clean only)
- Espagnolette Locking
- Semi-Concealed Trickle Vent (Ext)

Optional Features:

- 90° Egress Friction Hinge (FE)
- Easy Clean Restrictor Hinge
- Auto-Latch Restrictor
- Dummy Sash (DS)
- Mock Sliding Sash

Standard Specification:

Frame Dimensions
Depth: 68mm. Width: 60mm (Jamb)

Sash Dimensions
Depth: 68mm. Width: 80mm (Stile)

Cill
155mm overall (68 + 87mm ext) *

Operation
Window opens outwards
Side hung/top hung/fixed (FL)

Mechanism
Handle operated Espag
Adjustable locking cams

Hinge
Easy Clean Friction

Trickle Vent
R13 - 3400 EA per Vent



SLIDING SASH (SPIRAL BALANCE)

Exclusive Features:

- Semi-Concealed Inline Spiral Balance
- Decorative Horns to Top Sash
- Retractable Vent Lock & Strikeplate
- Concealed Trickle Vent (Ext)

Optional Features:

- Angel Ventlock™ & Strikeplate
- Horns to Top & Bottom Sash
- No Horns

Standard Specification:

Frame Dimensions
Depth: 168mm. Width: 56mm (Jamb)

Sash Dimensions
Depth: 56mm. Width: 56mm (Stile)

Cill
168mm overall (flush) *

Operation
Sashes slide up and down
Sashes can be fixed

Mechanism
Inline Balances (spring loaded)
Rebated into jambs of outer frame

Hinge
N/A

Trickle Vent
XS16 - 4600 EA per Vent



SLIDING SASH (CORDS & WEIGHTS)

Exclusive Features:

- Traditional Pulley & Weight System
- Decorative Horns to Top Sash
- Retractable Vent Lock & Strikeplate
- Concealed Trickle Vent (Ext)

Optional Features:

- Angel Ventlock™ & Strikeplate
- Horns to Top & Bottom Sash
- No Horns
- Easy Clean Facility (Simplex Fittings)

Standard Specification:

Frame Dimensions
Depth: 168mm. Width: 110mm (Jamb)

Sash Dimensions
Depth: 56mm. Width: 56mm (Stile)

Cill
168mm overall (flush) *

Operation
Sashes slide up and down
Sashes can be fixed

Mechanism
6mm Cord, Steel/Lead Weights
Ball Bearing Sash Pulley

Hinge
N/A

Trickle Vent
XS16 - 4600 EA per Vent

contemporaryrange

- Glazing Bars: 16mm, 25mm, 35mm, 60mm (Solid)



TILT & TURN

Exclusive Features:

- 90° Concealed Hinge
- Concealed Trickle Vent (Ext)
- Concealed Aluminium Bottom Bead
- Espagnolette Locking
- Ideal for Large Sash Openings

Optional Features:

- Dummy Sash (DS)
- Mock Sliding Sash

Standard Specification:

Frame Dimensions
Depth: 68mm. Width: 80mm (Jamb)

Sash Dimensions
Depth: 68mm. Width: 80mm (Stile)

Cill
155mm overall (68 + 87mm ext)*

Operation
Window opens inwards
Tilt & Turn/turn only/tilt only/fixed (FL)

Mechanism
Handle operated Espag
Adjustable locking cams

Hinge
90°Concealed/Exposed

Trickle Vent
R13 - 3400 EA per Vent

FRENCH DOOR (LIPPED)

Exclusive Features:

- Swiss Engineered Adjustable Hinges
- 68mm Deep Door Leaf
- Espagnolette Locking
- Stormguard Aluminium Threshold
- 22mm Deep Weatherbar Design
- 90° Concealed Restrictor (Open Out)

Optional Features:

- Double Handle
- Hinge Covers: White/Brown/Silver
- Split Spindle
- Keyed Alike Cylinder
- Thumb-Turn Cylinder
- A Choice of Stained Thresholds

Standard Specification:

Frame Dimensions
Depth: 68mm. Width: 80/100mm (Jamb)

Leaf Dimensions
Depth: 68mm. Width: 110mm (Stile)

Threshold
Hardwood 140mm overall*

Operation
Door opens in or out
Single handle. Straight through Spindle

Mechanism
Lead Leaf: Handle operated Espag (3 Point)
Slave Leaf: Lever operated Shoot Bolts

Hinge
SFS Easy 3D (Stainless Steel)
Adjustable in 3 dimensions

Trickle Vent
R13 - 3400 EA per Vent

SLIDING PATIO DOOR

Exclusive Features:

- Lift & Glide Mechanism
- 68mm Deep Door Leaf
- Span up to 9 metres
- German Manufactured Hardware
- Hardwood Threshold
- Night Vent Position

Optional Features:

- Trickle Vent - R13 - 3400 EA per Vent
- Locking Handle Int (Half Cylinder) Grip Ext
- Locking Handle Int & Ext
- Handles: White, Silver, Gold
- A Choice of Stained Thresholds

Standard Specification:

Frame Dimensions
Depth: 171mm Width: 56mm (Jamb)

Leaf Dimensions
Depth: 68mm. Width: 92mm (Stile)

Threshold
Hardwood 186mm overall*

Operation
Door slides left/right
Int: Non-locking handle. Ext: Grip

Mechanism
Handle operated Espag (2 Point)
Slides horizontally within frame

Hinge
Concealed Bogie-Runner System

Trickle Vent
None

SLIDING FOLDING DOOR

Exclusive Features:

- Brio Weatherfold 4S System
- 68mm Deep Door Leaf
- Span up to 9 metres
- Range of Designs with up to 10 Leaves
- Matching Hardware
- Track Top Hung

Optional Features:

- Trickle Vent - XR16 - 3400 EA per Vent
- Floating Door System (Models 440/660)
- 196mm Hardwood Threshold
- A Choice of Stained Thresholds

Standard Specification:

Frame Dimensions
Depth: 153mm Width: 41mm (Jamb)

Leaf Dimensions
Depth: 68mm. Width: 90mm (Stile)

Threshold
Aluminium 202mm overall

Operation
Door slides and concertinas left/right
Door opens out (top rolling function)

Mechanism
Brio Weatherfold 4S
Flush fitting Drop Bolts

Hinge
Non-Mortice Hinge System

Trickle Vent
None

Traditional Range

- External Putty Line Moulding
- Internal Ovolo Beading

LIPPED CASEMENT

Exclusive Features:

- 90° Egress Friction Hinge
- Casement Stay
- Slim Frame Section Maximises Glass
- Anti-Warp Clips (Size dependant)
- Night Vent Position

Optional Features:

- Easy Clean Friction Hinge
- Easy Clean Restrictor Hinge
- Auto-Latch Restrictor
- Openable Fixed Sash (Easy to Install)
- Anti-Prise Clips

Standard Specification:

Frame Dimensions
Depth: 73mm Width: 56mm (Jamb)

Sash Dimensions
Depth: 56mm. Width: 68mm (Stile)

Cill
160mm overall (73 + 87mm ext)*

Operation
Window opens outwards
Side hung/top hung/fixed (DS)

Mechanism
Handle operated Espag
Adjustable locking cams

Hinge
90° Egress Friction
Top hung: Easy Clean Friction

Trickle Vent
R13 - 3400 EA per Vent

FLUSH CASEMENT

Exclusive Features:

- 90° Concealed Hinge
- Casement Stay
- Decorative Butt Hinge - BLK/PB/PC/SC
- Night Vent Position
- Anti-Warp Clips (Size dependant)
- Clip Out Sash Detail

Optional Features:

- Easy Clean Friction Hinge
- Easy Clean Restrictor Hinge
- Auto-Latch Restrictor
- Openable Fixed Sash (Easy to Install)
- Anti-Prise Clips

Standard Specification:

Frame Dimensions
Depth: 92mm. Width: 56mm (Jamb)

Sash Dimensions
Depth: 56mm. Width: 56mm (Stile)







Cill
179mm overall (92 + 87mm ext)*

Operation
Window opens outwards
Side hung/top hung/fixed (DS)

Mechanism
Handle operated Espag
Adjustable locking cams

Hinge
90° Concealed GU/Uni-Jet Contura
Top hung: Easy Clean Friction

Trickle Vent
R13 - 3400 EA per Vent

Traditional Range						PRODUCT
• 24/32mm Double Glazing • Glazing Bars: 16mm (Lambs Tongue), 25mm, 35mm, 48mm (Solid)						GALLERY
						SPECIFICATION
SLIDING SASH (SPIRAL BALANCE)	SLIDING SASH (CORDS & WEIGHTS)	TILT & TURN	FRENCH DOOR (LIPPED)	FRENCH DOOR (FLUSH)	STABLE DOOR (LIPPED)	
Exclusive Features: <ul style="list-style-type: none">• Semi-Concealed Inline Spiral Balance• Decorative Horns to Top Sash• Concealed Trickle Vent (Ext)• Angel VentLock™ & Strikeplate	Exclusive Features: <ul style="list-style-type: none">• Traditional Pulley & Weight System• Decorative Horns to Top Sash• Concealed Trickle Vent (Ext)• Angel Ventlock™ & Strikeplate	Exclusive Features: <ul style="list-style-type: none">• 90° Concealed Hinge• Concealed Trickle Vent (Ext)• Concealed Aluminium Bottom Bead• Espagnolette Locking• Ideal for Large Sash Openings	Exclusive Features: <ul style="list-style-type: none">• Swiss Engineered Adjustable Hinges• 68mm Deep Door Leaf• Espagnolette Locking• Stormguard Aluminium Threshold• 22mm Deep Weatherbar Design• 90° Concealed Restrictor (Open Out)	Exclusive Features: <ul style="list-style-type: none">• Swiss Engineered Adjustable Hinges• 68mm Deep Door Leaf• Espagnolette Locking• Stormguard Aluminium Threshold• 22mm Deep Weatherbar Design• 90° Concealed Restrictor (Open Out)	Exclusive Features: <ul style="list-style-type: none">• Swiss Engineered Adjustable Hinges• 68mm Deep Door Leaf• Espagnolette Locking• Stormguard Aluminium Threshold• 22mm Deep Weatherbar Design• Lower leaf opens in by T&T handle	ENVIRONMENT
Optional Features: <ul style="list-style-type: none">• Retractable Sash Vent Lock & Strikeplate• Horns to Top & Bottom Sash• No Horns• Deep Bottom Rail	Optional Features: <ul style="list-style-type: none">• Retractable Sash Vent Lock & Strikeplate• Horns to Top & Bottom Sash• No Horns• Deep Bottom Rail• Easy Clean Facility (Simplex Fittings)	Optional Features: <ul style="list-style-type: none">• Dummy Sash (DS)• Mock Sliding Sash	Optional Features: <ul style="list-style-type: none">• Single Handle• Hinge Covers: White/Brown/Silver• Split Spindle• Keyed Alike Cylinder• Thumb-Turn Cylinder• A Choice of Stained Thresholds	Optional Features: <ul style="list-style-type: none">• Split Spindle• Keyed Alike Cylinder• Thumb-Turn Cylinder• A Choice of Stained Thresholds	Optional Features: <ul style="list-style-type: none">• Trickle Vent - R13 - 3400 EA per Vent• Hinge Covers: White/Brown/Silver• Keyed Alike Cylinder• Thumb-Turn Cylinder• A Choice of Stained Thresholds	
Standard Specification:	Standard Specification:	Standard Specification:	Standard Specification:	Standard Specification:	Standard Specification:	DESIGN
<u>Frame Dimensions</u> Depth: 168mm. Width: 56mm (Jamb)	<u>Frame Dimensions</u> Depth: 168mm. Width: 110mm (Jamb)	<u>Frame Dimensions</u> Depth: 68mm. Width: 80mm (Jamb)	<u>Frame Dimensions</u> Depth: 68mm. Width: 80/100mm (Jamb)	<u>Frame Dimensions</u> Depth: 92mm. Width: 66mm (Jamb)	<u>Frame Dimensions</u> Depth: 68mm. Width: 100mm (Jamb)	
<u>Sash Dimensions</u> Depth: 56mm. Width: 56mm (Stile)	<u>Sash Dimensions</u> Depth: 56mm. Width: 56mm (Stile)	<u>Sash Dimensions</u> Depth: 68mm. Width: 80mm (Stile)	<u>Leaf Dimensions</u> Depth: 68mm. Width: 107mm (Stile)	<u>Leaf Dimensions</u> Depth: 68mm. Width: 107mm (Stile)	<u>Leaf Dimensions</u> Depth: 68mm. Width: 107mm (Stile)	IRONMONGERY
<u>Cill</u> 168mm overall (flush)*	<u>Cill</u> 168mm overall (flush)*	<u>Cill</u> 155mm overall (68 + 87mm ext)*	<u>Threshold</u> Hardwood 140mm overall*	<u>Threshold</u> Hardwood 140mm overall*	<u>Threshold</u> Hardwood 140mm overall*	
<u>Operation</u> Sashes slide up and down Sashes can be fixed	<u>Operation</u> Sashes slide up and down Sashes can be fixed	<u>Operation</u> Window opens inwards Tilt & Turn/turn only/tilt only/fixed (FL)	<u>Operation</u> Door opens in or out Double handle. Straight through Spindle	<u>Operation</u> Door opens in or out Double handle. Straight through Spindle	<u>Operation</u> Door opens in Lever Handle. Straight through Spindle	SECTIONS
<u>Mechanism</u> Inline Balances (spring loaded) Rebated into jambs of outer frame	<u>Mechanism</u> 6mm Cord, Steel/Lead Weights Ball Bearing Sash Pulley	<u>Mechanism</u> Handle operated Espag Adjustable locking cams	<u>Mechanism</u> Handle operated Espag (3 Point) and Shoot Bolts	<u>Mechanism</u> Handle operated Espag (3 Point) and Shoot Bolts	<u>Mechanism</u> Handle operated Espag	
<u>Hinge</u> N/A	<u>Hinge</u> N/A	<u>Hinge</u> 90° Concealed/Exposed	<u>Hinge</u> SFS Easy 3D (Stainless Steel) Adjustable in 3 dimensions	<u>Hinge</u> SFS Just 3D (Stainless Steel) Adjustable in 3 dimensions	<u>Hinge</u> SFS Easy 3D (Stainless Steel) Adjustable in 3 dimensions	
<u>Trickle Vent</u> XS16 - 4600 EA per Vent	<u>Trickle Vent</u> XS16 - 4600 EA per Vent	<u>Trickle Vent</u> R13 - 3400 EA per Vent	<u>Trickle Vent</u> R13 - 3400 EA per Vent	<u>Trickle Vent</u> R13 - 3400 EA per Vent	<u>Trickle Vent</u> None	

Traditional Range



SLIDING PATIO DOOR

- Exclusive Features:
- Lift & Glide Mechanism
 - 68mm Deep Door Leaf
 - Span up to 9 metres
 - German Manufactured Hardware
 - Hardwood Threshold
 - Night Vent Position

- Optional Features:
- Trickle Vent - R13 - 3400 EA per Vent
 - Locking Handle Int (Half Cylinder) Grip Ext
 - Locking Handle Int & Ext
 - Handles: White, Silver, Gold
 - A Choice of Stained Thresholds

Standard Specification:

Frame Dimensions
Depth: 171mm Width: 56mm (Jamb)

Leaf Dimensions
Depth: 68mm. Width: 92mm (Stile)

Threshold
Hardwood 186mm overall*

Operation
Door slides left/right
Int: Non-locking handle. Ext: Grip

Mechanism
Handle operated Espag (2 Point)
Slides horizontally within frame

Hinge
Concealed Bogie-Runner System

Trickle Vent
None



SLIDING FOLDING DOOR

- Exclusive Features:
- Brio Weatherfold 4S System
 - 68mm Deep Door Leaf
 - Span up to 9 metres
 - Range of Designs with up to 10 Leaves
 - Matching Hardware
 - Track Top Hung

- Optional Features:
- Trickle Vent - XR16 - 3400 EA per Vent
 - Floating Door System (Models 440/660)
 - 196mm Hardwood Threshold
 - A Choice of Stained Thresholds

Standard Specification:

Frame Dimensions
Depth: 153mm Width: 41mm (Jamb)

Leaf Dimensions
Depth: 68mm. Width: 90mm (Stile)

Threshold
Aluminium 202mm overall*

Operation
Door slides and concertinas left/right
Door opens out (Top Rolling Function)

Mechanism
Brio Weatherfold 4S
Flush fitting Drop Bolts

Hinge
Non-Mortice Hinge System

Trickle Vent
None

Heritage Range

- 4mm Single/14mm Slimline Glazing



FLUSH CASEMENT

- Exclusive Features:
- 90° Concealed Hinge
 - Casement Stay
 - Decorative Butt Hinge - BLK/PB/PC/SC
 - Night Vent Position
 - Anti-Warp Clips (Size dependant)
 - Clip Out Sash Detail

- Optional Features:
- Easy Clean Friction Hinge
 - Easy Clean Restrictor Hinge
 - Auto-Latch Restrictor
 - Openable Fixed Sash (Easy to Install)
 - Anti-Prise Clips

Standard Specification:

Frame Dimensions
Depth: 92mm. Width: 56mm (Jamb)

Sash Dimensions
Depth: 56mm. Width: 56mm (Stile)

Cill
179mm overall (92 + 87mm ext)*

Operation
Window opens outwards
Side hung/top hung/fixed (DS)

Mechanism
Handle operated Espag
Adjustable locking cams

Hinge
90° Concealed GU/Uni-Jet Contura
Top hung: Easy Clean Friction

Trickle Vent
R13 - 3400 EA per Vent

- External Putty Line Moulding
- Internal Ovolo Beading
- Glazing Bars: 16mm, 25mm, 35mm, 48mm (Solid) (LT)



SLIDING SASH (SPIRAL BALANCE)

- Exclusive Features:
- Semi-Concealed Inline Spiral Balance
 - Decorative Horns to Top Sash
 - Concealed Trickle Vent (Ext)
 - Angel Ventlock™ & Strikeplate

- Optional Features:
- Horns to Top & Bottom Sash
 - No Horns
 - Deep Bottom Rail

Standard Specification

Frame Dimensions
Depth: 140mm. Width: 56mm (Jamb)

Sash Dimensions
Depth: 44mm. Width: 44mm (Stile)

Cill
140mm overall (flush)*

Operation
Sashes slide up and down
Sashes can be fixed

Mechanism
Inline Balances (spring loaded)
Rebated into jambs of outer frame

Hinge
N/A

Trickle Vent
XS16 - 4600 EA per Vent



SLIDING SASH (CORDS & WEIGHTS)

- Exclusive Features:
- Traditional Pulley & Weights System
 - Decorative Horns to Top Sash
 - Concealed Trickle Vent (Ext)
 - Angel Ventlock™ & Strikeplate

- Optional Features:
- Horns to Top & Bottom Sash
 - No Horns
 - Deep Bottom Rail

Standard Specification:

Frame Dimensions
Depth: 140mm. Width: 110mm (Jamb)

Sash Dimensions
Depth: 44mm. Width: 44mm (Stile)

Cill
140mm overall (flush)*

Operation
Sashes slide up and down
Sashes can be fixed

Mechanism
6mm Cord, Steel/Lead Weights
Ball Bearing Sash Pulley

Hinge
N/A

Trickle Vent
XS16 - 4600 EA per Vent



FRENCH DOOR (FLUSH)

- Exclusive Features:
- Swiss Engineered Adjustable Hinges
 - 68mm Deep Door Leaf
 - Espagnolette Locking
 - Stormguard Aluminium Threshold
 - 22mm Deep Weatherbar Design
 - 90° Concealed Restrictor (Open Out)

- Optional Features:
- Split Spindle
 - Keyed Alike Cylinder
 - Thumb-Turn Cylinder
 - A Choice of Stained Thresholds

Standard Specification:

Frame Dimensions
Depth: 92mm. Width: 66mm (Jamb)

Leaf Dimensions
Depth: 68mm. Width: 107mm (Stile)

Threshold
Hardwood 140mm overall*

Operation
Door opens in or out
Double handle. Straight through Spindle

Mechanism
Handle operated Espag (3 Point)
and Shoot Bolts

Hinge
SFS Just 3D (Stainless Steel)
Adjustable in 3 dimensions

Trickle Vent
R13 - 3400 EA per Vent

ENTRANCE DOORS

- Swiss Engineered Adjustable 3D Hinge • 68mm Deep Door Leaf • 92mm Deep Frame • Espagnolette Locking (3 Point)
- Laminated Double Glazing • Stormguard Aluminium Threshold • 22mm Deep Weatherbar • Thermally Insulated Panels



Classic Range

Exclusive to the Range:

- A Choice of 14 Classic Styles
- Traditional & Contemporary Profiles
- 32/24mm Laminated Double Glazing
- Mid-Rail: 154mm (Tra)/107mm (Cont)

Optional Features:

- Various Locking Options
- A Range of Bar Designs
- Available as a Double Leaf
- Keyed Alike Cylinder
- A Choice of Stained Thresholds

Standard Specification:

Frame Dimensions
Depth: 92mm. Width: 66mm (Jamb)

Leaf Dimensions
Depth: 68mm. Width: 107mm (Stile)

Threshold
Alum + Hardwood 140mm overall*

Operation
Door opens in or out
Straight through Spindle

Mechanism
Handle operated Espag (3 Point)

Hinge
SFS Just 3D (Stainless Steel)
Adjustable in 3 dimensions

CREATIVE RANGE

Exclusive to the Range:

- A Choice of 10 Modern Designs
- Smartline Groove
- 29mm Laminated Double Glazing

Optional Features:

- Various Locking Options
- A Range of 4 Veneers
- Available as a Double Leaf
- A Range of Etched Glass
- Keyed Alike Cylinder
- A Choice of Stained Thresholds

Standard Specification:

Frame Dimensions
Depth: 92mm. Width: 66mm (Jamb)

Leaf Dimensions
Depth: 68mm.

Threshold
Alum + Hardwood 140mm overall*

Operation
Door opens in or out
Straight through Spindle

Mechanism
Handle operated Espag (3 Point)

Hinge
SFS Just 3D (Stainless Steel)
Adjustable in 3 dimensions

Heritage Range

Exclusive to the Range:

- A Choice of 10 Traditional Designs
- Deep Timber Panels
- 32mm Laminated Double Glazing
- Mid-Rail: 154mm

Optional Features:

- Various Locking Options
- A Range of Bar/Lead Designs
- Available as a Double Leaf
- Brass Threshold & Hinges
- Keyed Alike Cylinder
- A Choice of Stained Thresholds

Standard Specification:

Frame Dimensions
Depth: 92mm. Width: 66mm (Jamb)

Leaf Dimensions
Depth: 68mm. Width: 107mm (Stile)

Threshold
Alum + Hardwood 140mm overall*

Operation
Door opens in or out
Straight through Spindle

Mechanism
Handle operated Espag (3 Point)

Hinge
SFS Just 3D (Stainless Steel)
Adjustable in 3 dimensions

PEACE OF MIND

Purchasing new windows and doors is a significant investment in your home; they can increase value and change the whole appearance of any property. At Bereco we only supply products that are of the highest levels of security, performance and quality. Importantly we use only the most environmentally sensitive of materials - our 100% FSC® certification is testament to this.

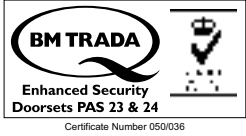
Products are tested in independent UKAS laboratories with our partners Chiltern Dynamics and audited by BM TRADA. Having a test certificate is one thing, consistently manufacturing products to that level of performance and quality is quite another. Bereco is one of only 3 companies in the UK able to achieve such an award, where the criteria are set above all current building regulations.

Our standard product offerings are accredited to the highest standards on security and weather performance and include certifications in BS7950 and PAS 23/24 (see table below)

PRODUCT	BS6375/1/2*	BS7950*	PAS23/24**	BM TRADA Q MARK	FSC 100%
Casement	✓	✓		✓	✓
Sliding Sash	✓	✓		✓	✓
Tilt & Turn	✓	✓		✓	✓
French Door			✓	✓	✓
Entrance Door			✓	✓	✓
Folding Door				✓	✓
Patio Door				✓	✓

* Scheme for windows only

** Scheme for doors only



A QUALITY PRODUCT SUPPORTED BY EXTENSIVE WARRANTIES

The extent of our testing and certifications mean we can offer excellent warranties across our whole product range.



Manufacturing Defects



Glazing Units



Factory Coatings



Ironmongery



Rot & Fungal Decay



ENVIRONMENT

FSC

All products across the entire Bereco Range are manufactured using 100% FSC® timber, responsibly sourced from well managed certified forests. We use only the highest quality, engineered, defect free timber to increase product strength and ensure longevity.

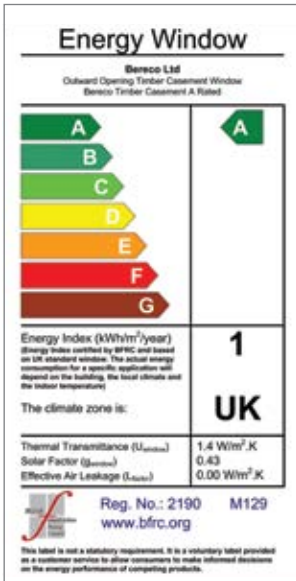
We support the introduction of the latest EU Timber Regulation (EUTR) which bans illegally harvested timber from being placed and sold on the EU market. The law now requires a record to be kept of timber supplier, product species, location of origin and amount bought. A risk assessment must also accompany this information to demonstrate the steps that have been taken to reduce the risk of purchasing illegally sourced timber. Our commitment to achieving only the highest possible FSC certification ensures complete traceability and transparency throughout our manufacturing process.

ENERGY

U-values should be an important consideration for any project. Both current and future Building Regulations strive to make new homes more energy efficient and U-values have a significant impact. The lower the U-value, the slower heat will transfer through an element, therefore possessing better insulation properties, keeping house hold bills (heating costs) to a minimum.

The U-value rating or 'overall heat transfer coefficient' measures the total amount of heat that transfers through a buildings fabric. Each element of a building has an individual U-value rating including brick/stone walls, roofing or building openings.

The units used to express U-values are Watts per m² Kelvin (W/m²K). To offer an explanation; Bereco's whole window U-value is 1.37W/m²K which means for every degree of a temperature difference between the air on the surface inside the window and air on the surface outside 1.37 Watts of heat would pass through any m². This calculation is based on standard glass 4/16/4 low-E argon filled units.



Although U-values are a fundamental part of the decision process when purchasing new windows and doors their main focus is on thermal transmissions based around the centre pane performance. The overall performance of the window should be based on a combination of factors which all contribute;

Points to consider;

U-VALUE

The lower the U-value rating the more energy efficient the product is. It should be noted that where a centre-pane U-value (ug) of less than 0.9W/m²K is specified triple glazing would be required to achieve this. Triple glazing is available on our Contemporary Range windows and doors.

WEATHER RATING

An excellent weather rating from third party, independent UKAS centres. All Bereco products are fully sealed and severe weather rated ensuring they keep drafts out of the home, even in the most extreme conditions.

UNIT SPACER

Made from materials with good insulation properties to reduce energy loss. Bereco offers aluminium or warm edge unit spacers manufactured using composite material to achieve optimum performance.

At Bereco we recognise the importance of achieving a balance between architectural sensitivity and window performance. Our product ranges have been specifically designed to incorporate energy saving properties without compromising on aesthetics. This, in essence, is the concept of our Heritage Range, offering a solution for conservation and listed properties with 14mm slimline glazing which looks identical to single glazing whilst saving energy at the same time.

GLASS SPECIFICATION

A variety of glazing options are available with a range of U-values and decibel ratings. Where noise reduction is a consideration Acoustic glass is available on request.

Glass Specification	Unit Size (mm)	Ug Value (W/m² K)	Decibel Rating (dB)
4/16AR/4T Std Float	24	1.1	31
6/20AR/6T Std Float	32	1.1	33
6/20AR/6T Std Float	24	1.2	34
4/14AR/6.5T Safety	24	1.2	34
6.5/12AR/6.5T Safety & Security	24	1.2	33
6.5/16AR/6.5T Safety & Security	29	1.1	33
6.5/20AR/6.5T Safety & Security	32	1.1	33

*Please refer to p.34-42 for glass specification across the product range

BFRC

The British Fenestration Ratings Council (BFRC) has devised a window rating equation based on values for these components. This rating is expressed as a number and is converted into a grade between A and G with A being the most efficient. Bereco have a range of energy ratings available, supported by BM TRADA certifications, which depend on the glass and spacer choice ranging from A-C. The window energy ratings are incorporated into the latest version of Part L Conservation of Fuel and Power Standard and are to become an increasingly referenced rating in specifications.

DESIGN

Window design, an art in itself

In design it is often the subtle, finer touches that can dramatically transform the appearance of an everyday object into a truly beautiful piece.

Flexibility and choice is paramount when selecting the perfect windows and doors to complement a properties interior décor and external façade. Our exclusive Product Range incorporates a wide variety of design options, offering the ideal canvas to create a truly bespoke finish to any property.



1 Choose your timber

Only 100% FSC engineered defect free, laminated timber is used across the entire product range.

A choice of 3 timber specifications offers flexibility and style:

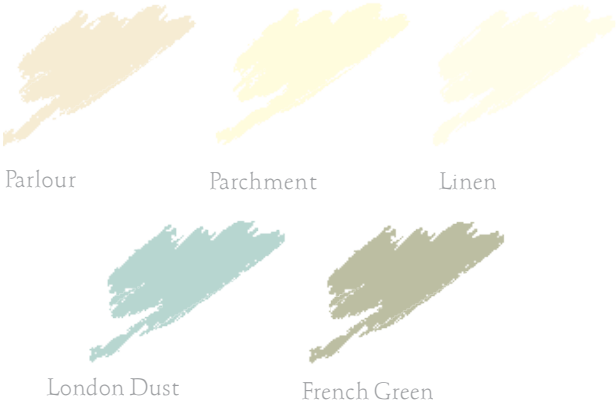


Softwood (Redwood) Hardwood (Dark Red Meranti) Oak (Solid Oak)

Larch Veneer is also available in the Creative Door Range

Try our exclusive range of Heritage Paint Colours

Perfect for complementing period window designs, colours are particularly suited to properties with a stone façade.



2 Paint it

Introduce a splash of colour with any BS or RAL paint finish to create a truly individual design statement. A comprehensive range of colour options can be selected, ranging from soft neutral tones to bright bold shades.

Stain it

A wide range of stain options are available combined with clear timber to achieve a seamless finish. Stain takes a slightly different appearance dependant on timber specification; grain appears much more prominent on hardwood where softwood results in a smoother finish.

Match it

We can match any Farrow & Ball colour where a traditional finish is desired.

4 Stage Treatment Process:

- 1 Fungal Preservation Treatment
- 2 Coloured Sealer
- 3 Coloured Stain or Paint
- 4 A second coat of Stain or Paint

All Products Fully Finished as standard (30-40% Gloss)

Simple yet Elegant with...Neutrals



Contemporary Sliding Sash Spiral Balance | RAL 9016 Traffic White

RAL 9003 RAL 9016 RAL 9001 RAL 1015

Sleek & Subtle with ... Greys



Contemporary Sliding Sash Spiral Balance | RAL 7024 Graphite Grey

RAL 7047 RAL 7035 RAL 7004

Go Bold with ... Brights



Traditional Sliding Sash Spiral Balance | RAL 6019 Pastel Green

RAL 7015 RAL 5010 RAL 6011



H07 Heritage Door Frame: F&B All White
Leaf: NCS S 4550-B30-G Turquoise

Frame it

Create a statement entrance with a range of contrasting frame and leaf dual colour options. The frame can be tailored to match the windows and accentuate the colour of the door leaf.

FRAME	LEAF			
RAL 9016	RAL 5014	RAL 5022	RAL 7031	RAL 9005
RAL 9010	RAL 6021	RAL 6005	RAL 3027	RAL 3011

Dual Colour
Available on
all finishes

High Gloss
55%
Available on
all finishes

DESIGN

Window design, an art in itself

Glazing Patterns

Glazing is an important design element for any project and can make all the difference when creating a feature window or door. A variety of obscure glazing patterns are available with different designs offering varying privacy levels (rated 1-5, 5 being the highest level).

● Obscurity Level



5 Frosted



4 Stippolyte



5 Niagara



5 Cotswold



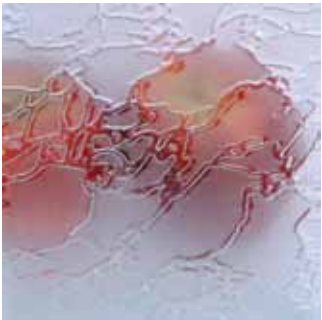
3 Chinchilla



4 Kocie



4 Kora



5 Delta



Contemporary Sliding Sash Spiral Balance | Obscure Glazing - Niagara

Customise your Glazing

Leaded Designs

Lead designs transform glazing into a work of art incorporated into a properties exterior. We can replicate traditional or completely bespoke lead patterns to suit your project. Our expert team offers design advice with drawings to help visualise how the final pattern will appear on glazing.

Choose from:

- Antique Black • Silver • Gold • Old Gold
- Available in 6mm and 9mm

Specialist glazing:

- Painted Glass • Stained Glass • Bevelled Glass
- Anti-Sun Glass • Self Cleaning Glass



Traditional Lipped Casement | 6mm Antique Black Lead

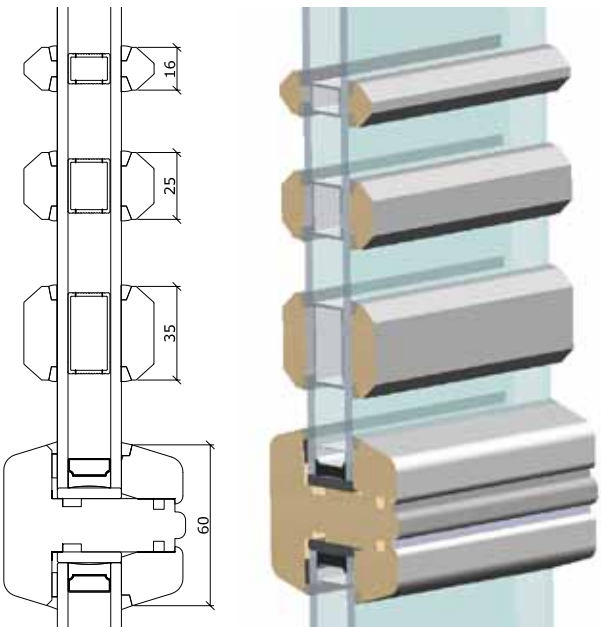
Glazing Bar Designs

Bespoke bar arrangements can be supplied to complement any window design without overpowering the windows original aesthetics. The beauty of timber is its versatility, lending itself to the most unique curved and arched bar designs, transforming the whole appearance of a facade. Bereco supply stick on bars with back to back unit spacers creating the illusion of separate panes of glass. Bars as slim as 16mm allow for elegant profiles.

Spacer Bars:

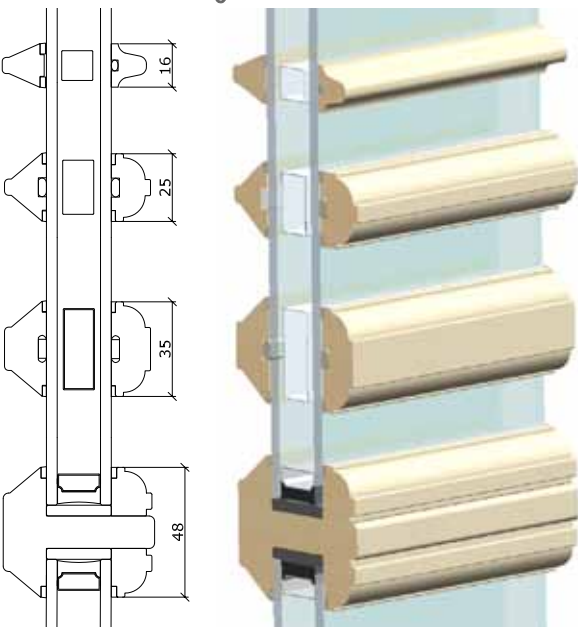
- Silver (Aluminium) (std)
- White (Warm Edge)
- Brown (Warm Edge)
- Black (Warm Edge)
- Grey (Warm Edge)

contemporaryrange



Heritage Glazing Bars can be found on p. 27

Traditional Range

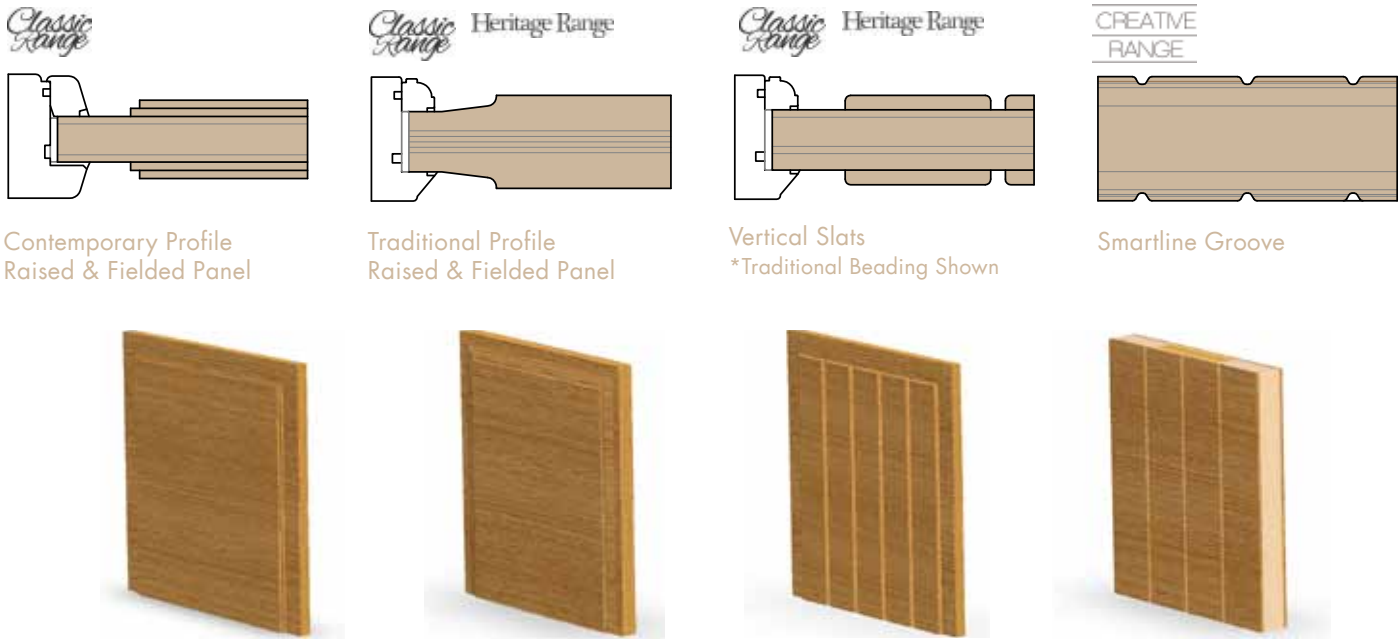


DESIGN

Window design, an art in itself

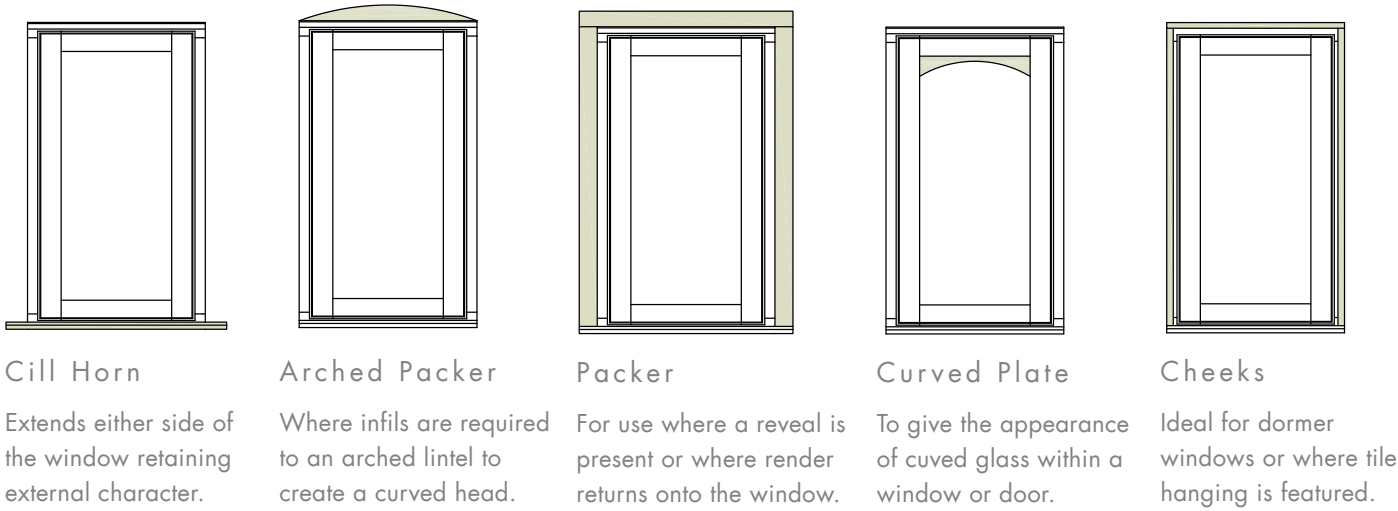
Door Panels

Entrance Doors are PAS 23/24 certified and incorporate a 68mm thermally insulated door leaf as standard. An extensive range of panel designs are available across all ranges to create a wide range of unique styles. Deeper panels on the Heritage and Classic designs in the Traditional profile replicate the elegant profiling of original timber doors.

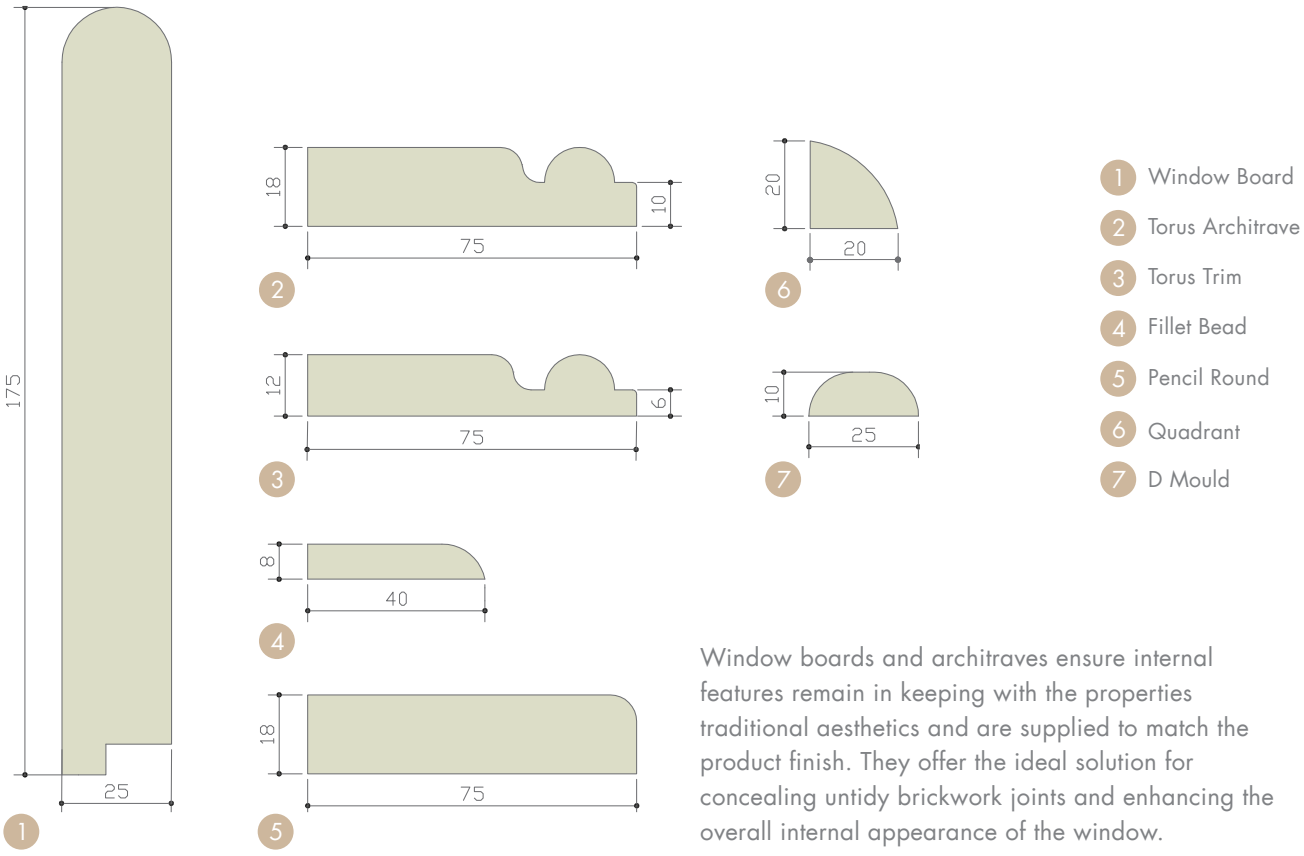


Finishing Touches

Unlike many others in the market we offer a diverse range of finishing touches designed to save time during installation and further enhance the appearance of the window. Supplied factory finished as standard, this ensures the final result is one of quality and consistency.



Internal Finishing Touches



Those Little Extras

Bereco offers a variety of additional ancillary items including cavity closers, fixing packs and maintenance products. Cavity Closers ensure window openings are ready for installation whilst fixing packs enable quick and easy fitting. Regular maintenance helps prolong product life and ensures warranties are maintained.



Ironmongery choice can dramatically enhance the overall appearance of any window or door design whilst adding unique style to a property. We offer a diverse collection ranging from contemporary Italian designs to antique old English period styles. The images below showcase an inspirational selection of furniture to complement both external aesthetics and interior décor.

Antique Black

A rustic finish to further enhance traditional character and charm.



BE1010BK Black Monkey Tail Casement Handle



KP2587
Sash Hook lift

KP1460
Sash Fastener

KP0171B
Casement Stay

Brass

A range of Polished Brass furniture gives a classic touch.



DF2402PB
Laurin Pull Handle

DF2370PB
Cast Pull Handle

DF2430
Victorian Pull Handle



DF2705PB
Octagonal Door Knob

DF2655PB
Ring Knocker

DF2602PB
Victorian Knocker



BE1000PB
Monkey Tail Handle

BE1015PB
Bulb End Handle

SS4610
Beehive Sash Fastener



KP1083AB
1083 Letter Plate



BA1110
Fleur de Lys Letter Plate



KP1005AB
Doctors Door Knocker



KP782AB
Ring Door Knocker



KP3372AB
Centre Door Knob



KP1979AB
3" Numerals



KP2462AB
Fleur de Lys Door Handle



DF3025AB
Trelissik Door Handle

Satin Stainless Steel

For the most Contemporary projects where an urban finish is desired.



DF1525SSS
Tilbrook Door Handle



DF5580SSS
Victorian Letter Plate



DF3045SSS
Cragside Door Handle



DF1574SSS
Round Euro Escutcheon



JSS1235LH Round Bar Casement Handle



DF5600SSS
Finger Plate



DF5594SSS
Straight Pull Handle

Polished Chrome

A high-shine reflective finish ideal for modern living spaces.



TW1050PC
Euro Cylinder Pull



BD04EPC
Square Euro Escutcheon



DF2260PC
Round Euro Escutcheon



DF2802PC
Victorian Letter Plate



BE1015PC
Bulb End Handle



TW18PC
Twist Door Handle



LU18PC
Luxury Door Handle



ZPZ080PC
Amalfi Door Handle



DF2655PC
Ring Door Knocker



BE1010PC
Monkey Tail Handle



DF2315PC
Straight Pull Handle



DF2320PC
Curved Pull Handle



DF2705PC
Octagonal Door Knob



SS5602
Sash Angel Venlock™



DF3022PC Balmoral Swan Door Handle

Duo

A combination of Polished and Satin Chrome for a truly unique finish.



DF1360DUO
Baggs Door Handle



ZPZ070DUO
Venice Door Handle

Satin Chrome

A sleek matt finish particularly suited to modern styles.



ZPZ070SC
Venice Door Handle



M51SC
Centre Door Knob



DF2802SC
Victorian Letter Plate



BE1015SC
Bulb End Handle

Pewter

A superior product manufactured using only the finest lead-free pewter.



FDMP01PW
Durham Door Handle



FD071PW
Jesmond Door Handle



FDLP01PW
Pewter Letter Plate

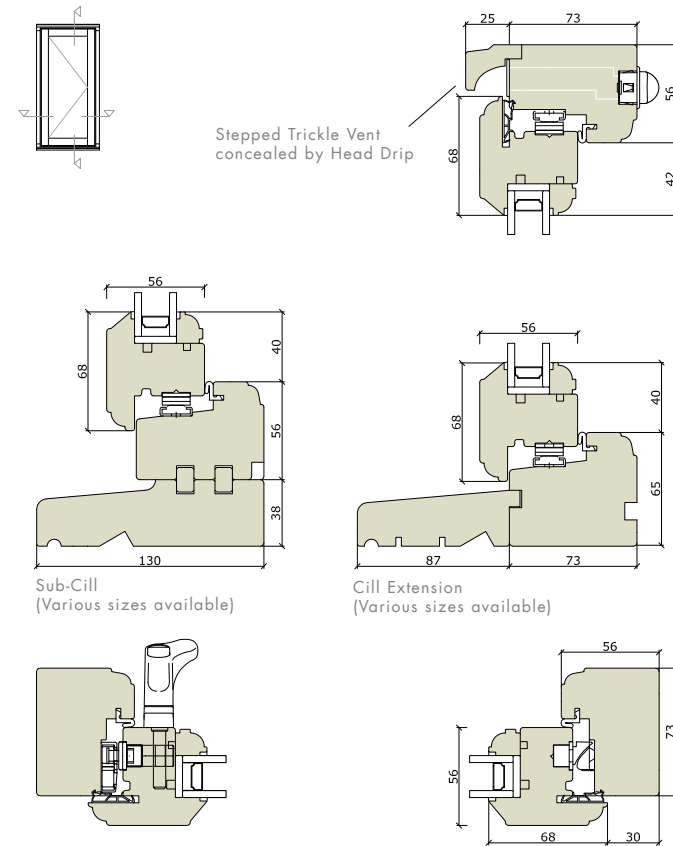


FD000CPW
Euro Profile Escutcheon

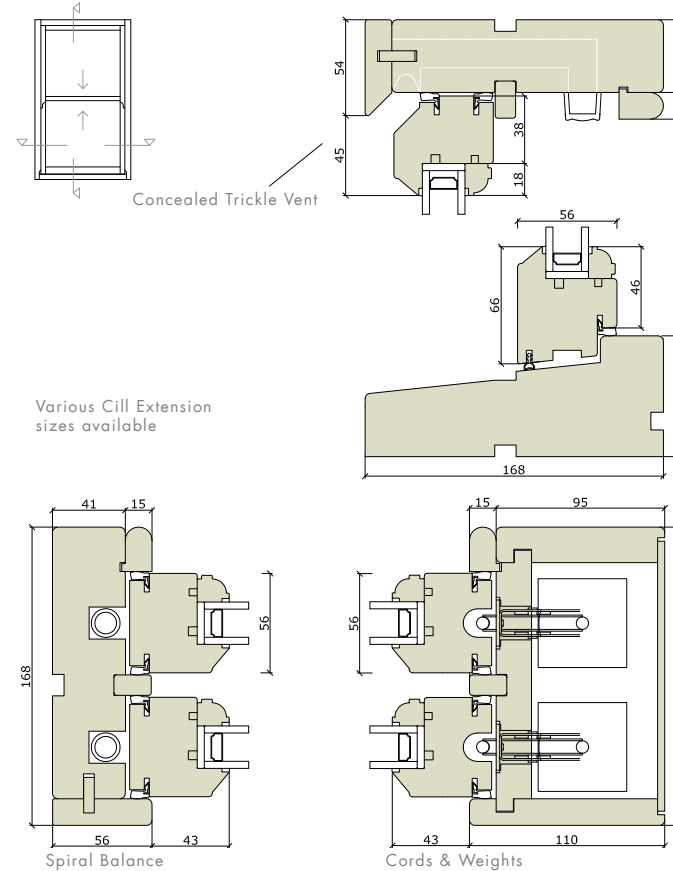


Create your own Wish List
View all selected items in one print
ready, downloadable document.
www.bereco.co.uk

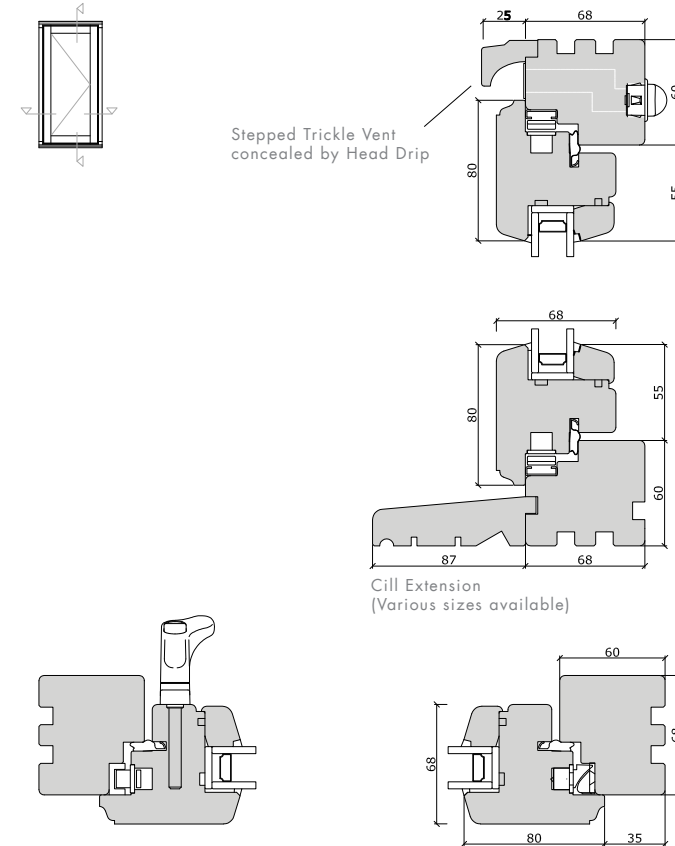
Casement Lipped - Traditional



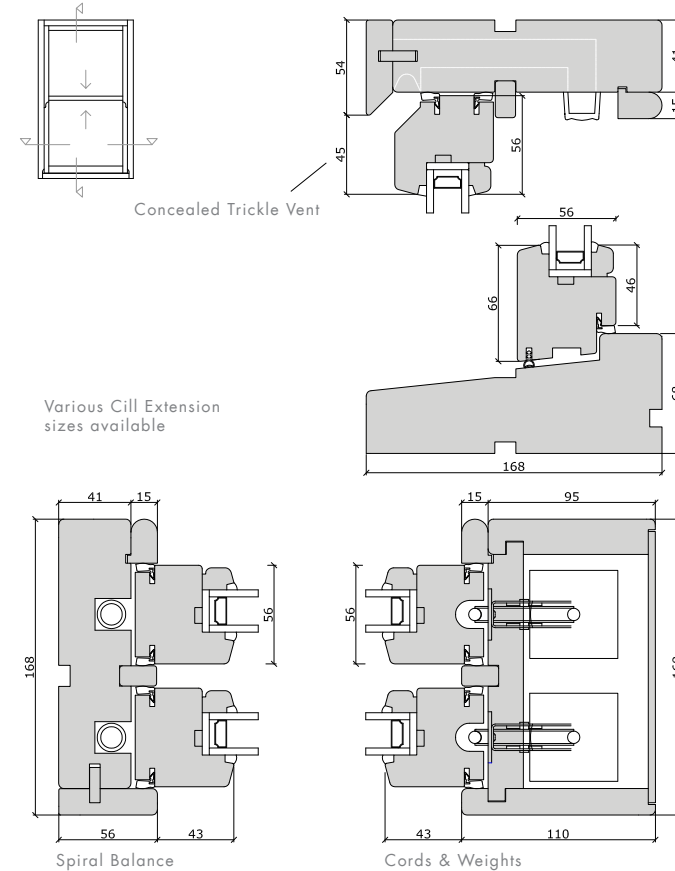
Sliding Sash - Traditional



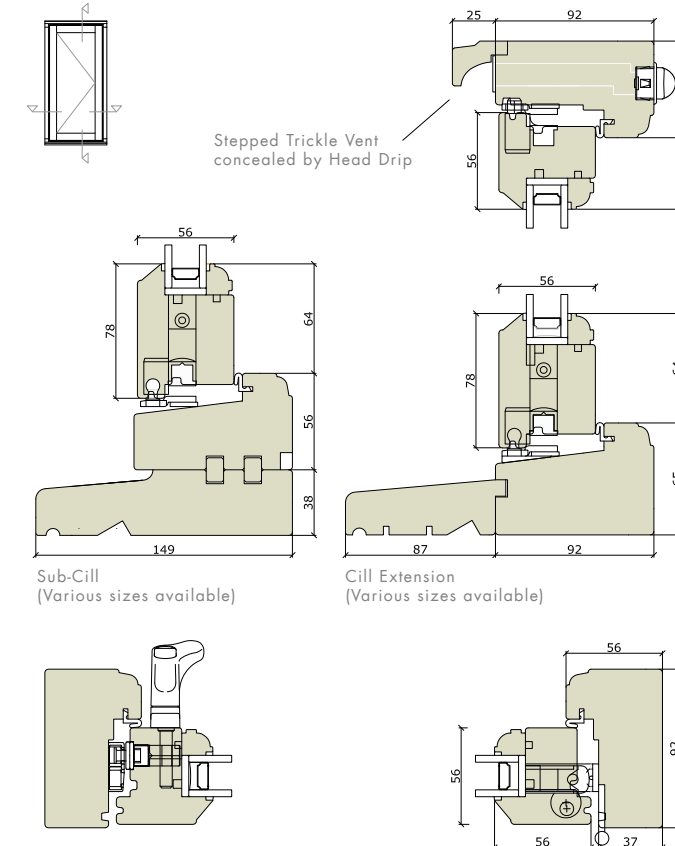
Casement Lipped - Contemporary



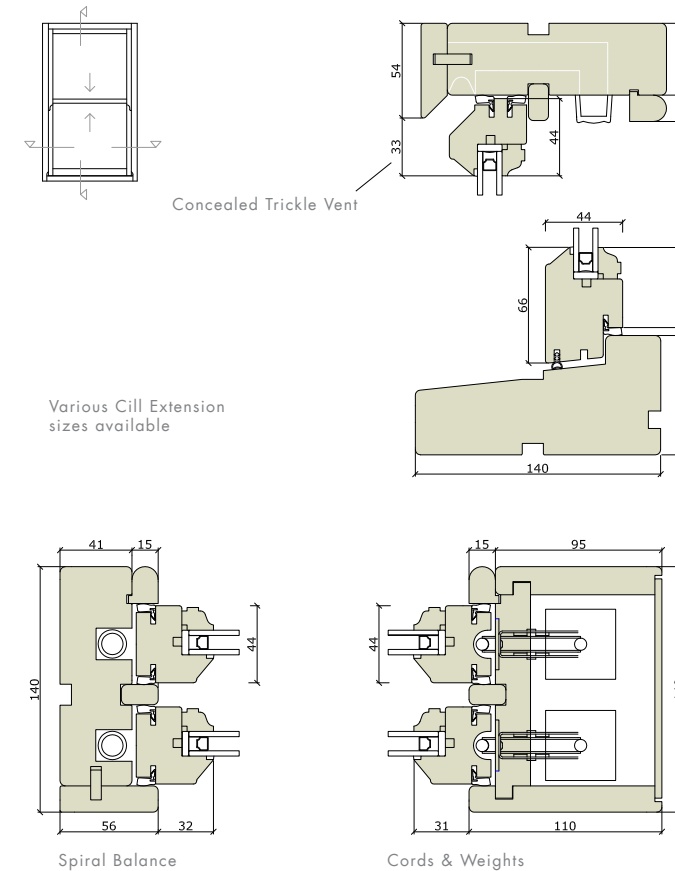
Sliding Sash - Contemporary



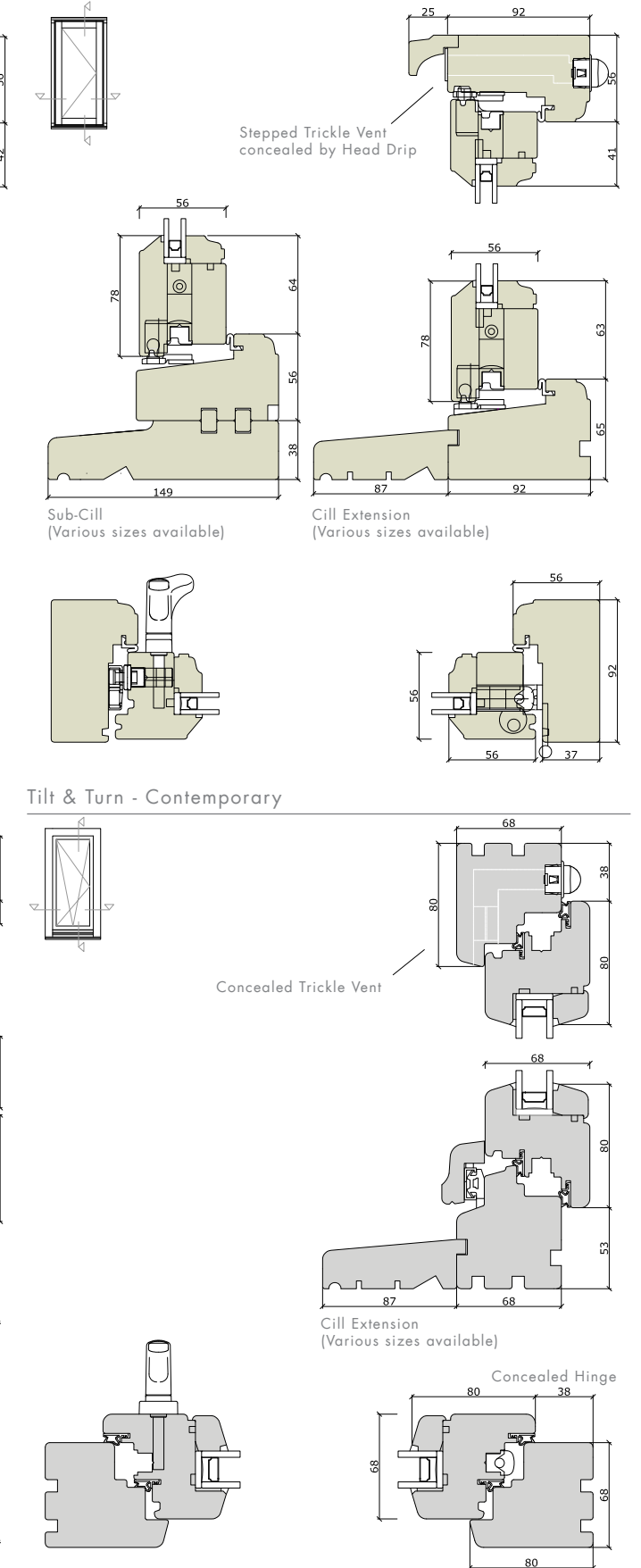
Casement Flush - Traditional



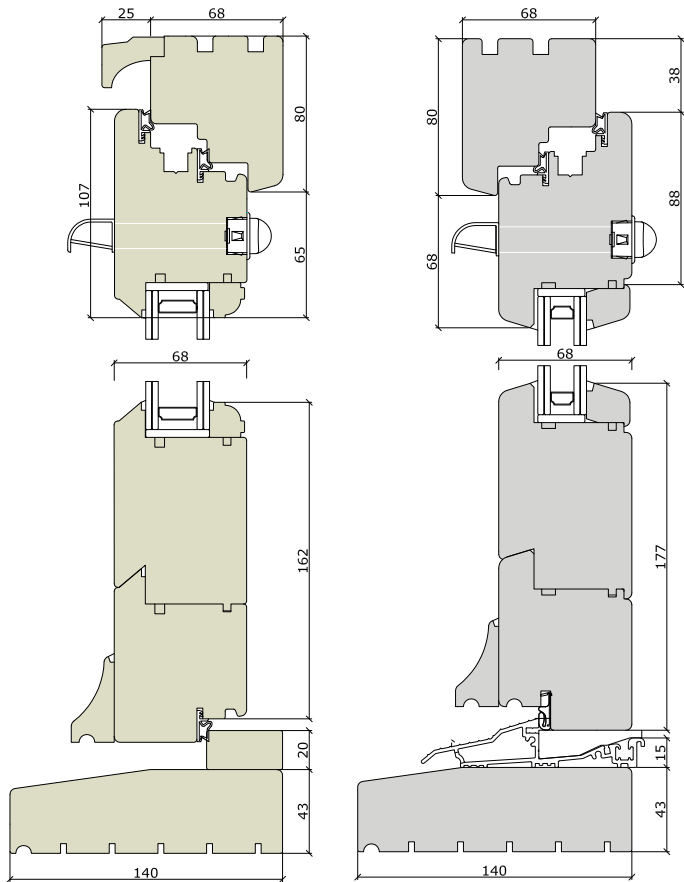
Sliding Sash - Heritage



Casement Flush - Heritage

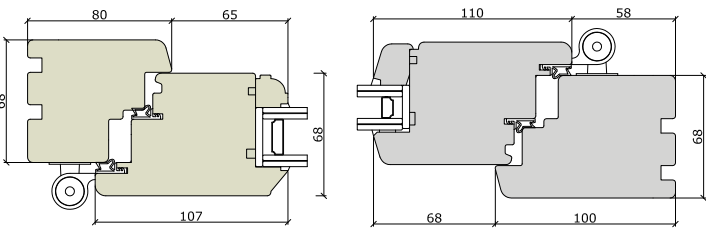


French Door - Lipped - Traditional / Contemporary



Traditional Range
Outward Opening

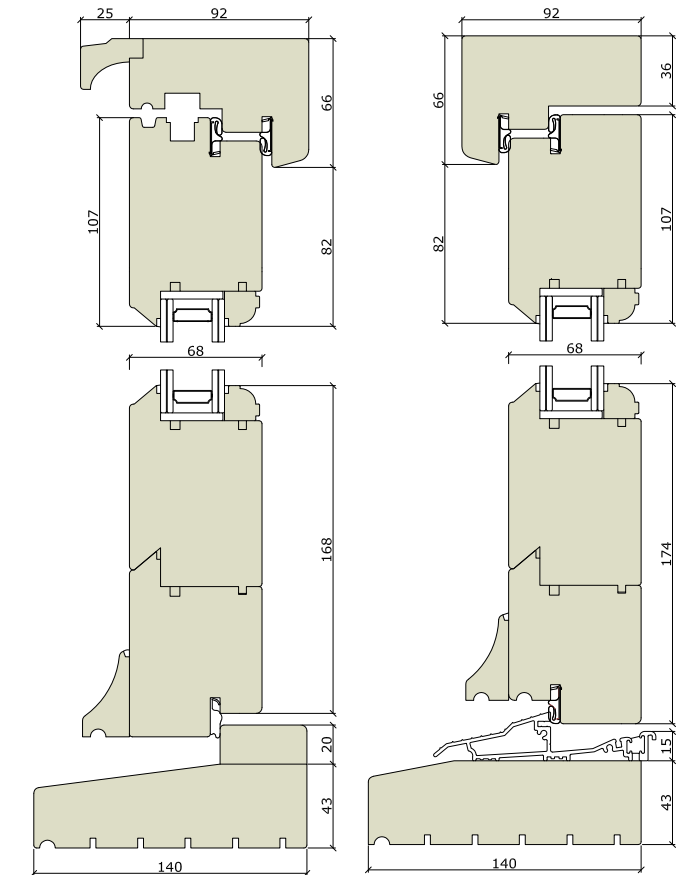
Contemporary Range
Inward Opening



Traditional Range
Outward Opening

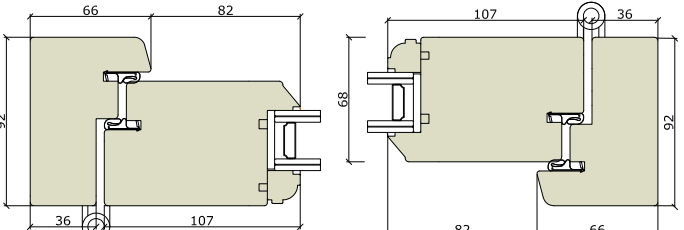
Contemporary Range
Inward Opening

French/Entrance Door - Flush - Traditional



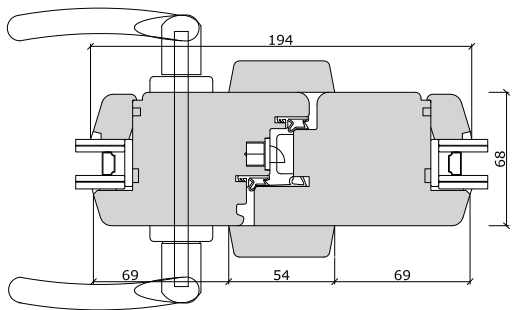
Traditional Range
Outward Opening

Traditional Range
Inward Opening

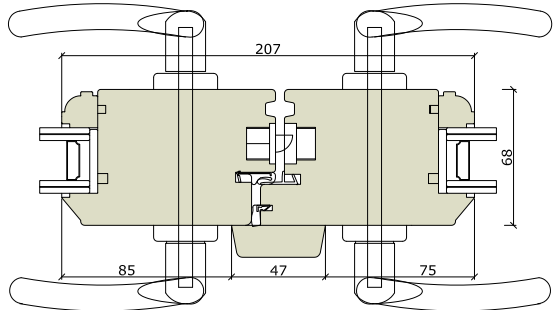


Traditional Range
Outward Opening

Traditional Range
Inward Opening

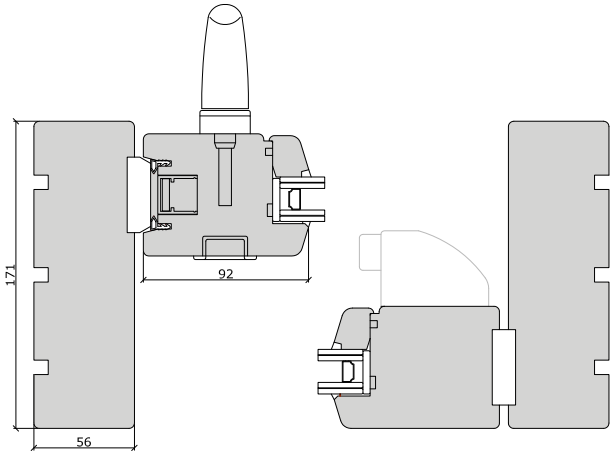
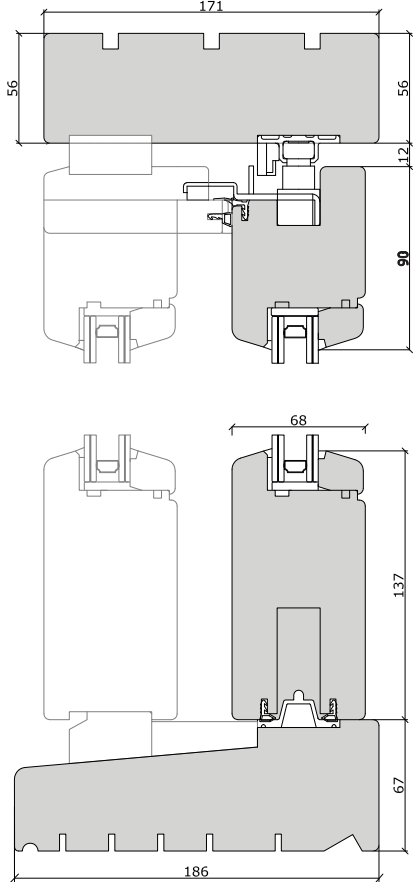


Contemporary Range Inward Opening
Flying Mullion - Single Handle



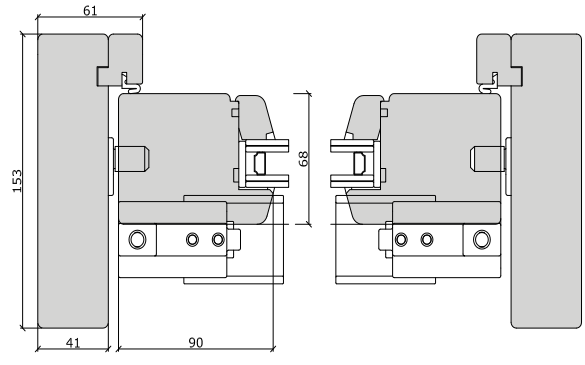
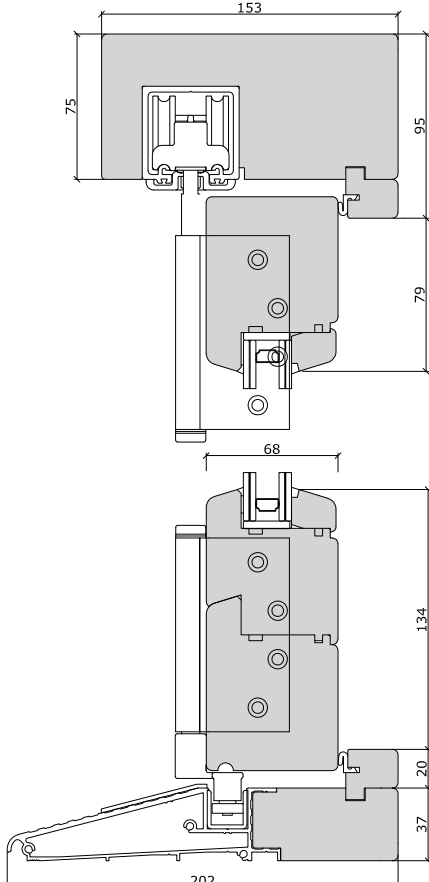
Traditional Range Inward Opening (French Door)
Flying Mullion - Double Handle

Sliding Patio Door - Contemporary



*Also available in Traditional Range

Folding Sliding Door - Contemporary (Outward Opening)

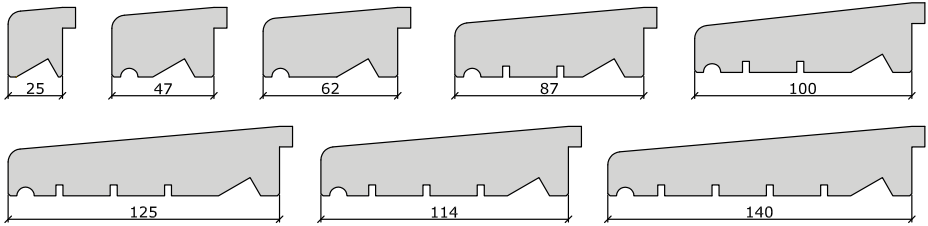


*Also available in Traditional Range

Cill Extension Options - Available across all products

Cill Extensions available in a range of sizes to suit specific requirements.

Sizes 100mm and above are supplied in Hardwood timber.



PRODUCTS AVAILABLE ACROSS EACH RANGE

	contemporaryrange	Traditional Range	Heritage Range
Lipped Casement	✓	✓	
Flush Casement		✓	✓
Tilt & Turn	✓	✓	
Sliding Sash Inline Spiral Balance	✓	✓	✓
Sliding Sash Cords & Weights	✓	✓	✓
Lipped French Door	✓	✓	
Flush French Door		✓	✓
Folding Sliding Door	✓	✓	
HS Patio Door	✓	✓	
	contemporary Profile	Traditional Profile	Heritage Profile
<i>Classic</i> Entrance Door	✓	✓	
<u>CREATIVE</u> Entrance Door	✓		
Heritage Entrance Door			✓

VISIT OUR SHOWROOM

We have now opened the doors to our innovative showroom, displaying our latest Heritage and Creative entrance door ranges and collection of ironmongery.

We welcome you to come and browse our bespoke window & door designs and suited ironmongery to gain inspiration for your project. Whether you are replacing windows and doors in a period property or designing a high specification new build project, we have the ideal product to match your specific requirements. Our highly experienced staff will be happy to guide you through the process, providing information on product specification, specific aesthetic features and discussing design options.

Please contact a member of the Bereco team today to arrange your viewing.

t: 01709 838 188



CHECK OUT OUR WEBSITE

www.bereco.co.uk

Inspirational Gallery

The inspirational gallery area enables you to visualise which bespoke products would best suit your property. A vast number of photographs are available to view on our website and can be filtered by product type to display a diverse range of images from across all ranges.



Resource Centre

A business to business tool specifically designed to equip you with all the information needed to better understand our diverse product range. Login to access technical information including CAD drawings in DWG, DXF & PDF format, marketing & promotional materials and product photographs in high resolution and optimised for web use.





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