Material Specification

Discharge of Condition 7 (ref. F/22/94435) – Barns A, B, C, D & E - Mortimers Farm, Mortimers Lane, Fair Oak, Eastleigh, SO50 7EA

- Walls - 8” featheredge boarding to match existing featheredge cladding (black in colour)

- Walls - LBC Regency bricks to match the plinth brickwork on Barn C

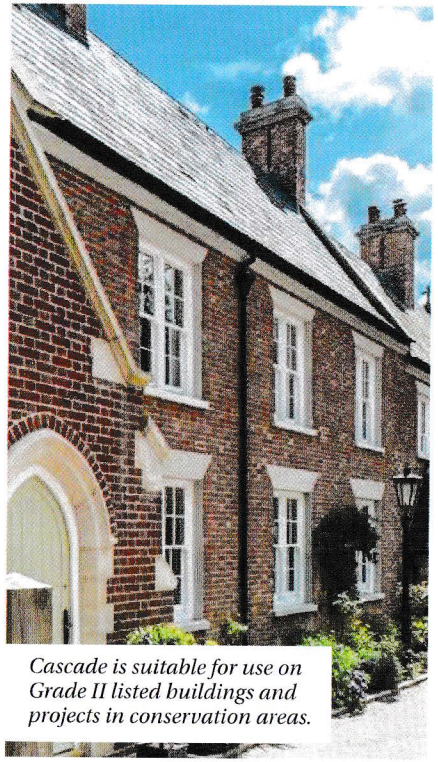
- Walls - Michelmersh Hampshire Stock Red Multi brick to match other barns

- Fenestration - Mumford & Wood (black in colour)
- Rainwater Goods - Cascade 115mm Deepstyle Gutter Capacities (cast iron)
- Roof - Traditional Clay Roof Tiles Ltd handmade clay tiles, blended to match existing barn clay tile, scattered/ blended into the existing/reclaimed roof tiles

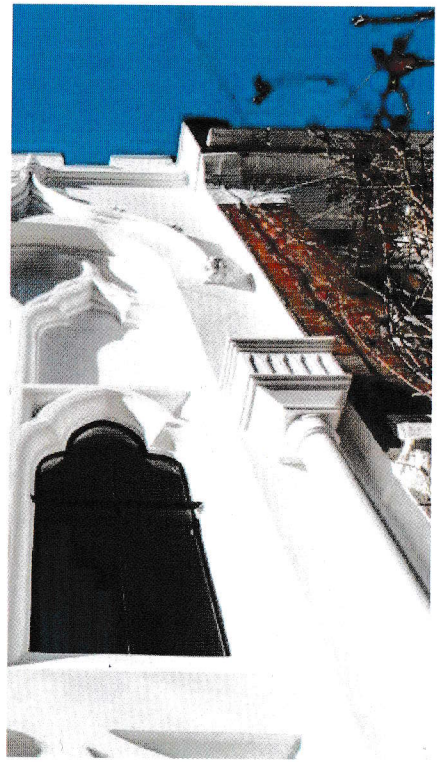
Cascade for Restoration

Cascade's sympathetic design provides an attractive, cost-effective alternative to cast iron rainwater solutions for period properties. Having been used on Grade II listed buildings and in conservation areas, the cast iron effect system provides an effective replacement for the original material, and can also work alongside existing cast iron products to provide a consistent design aesthetic for a sensitive restoration project.

Cascade is compatible with many existing systems, including cast iron.



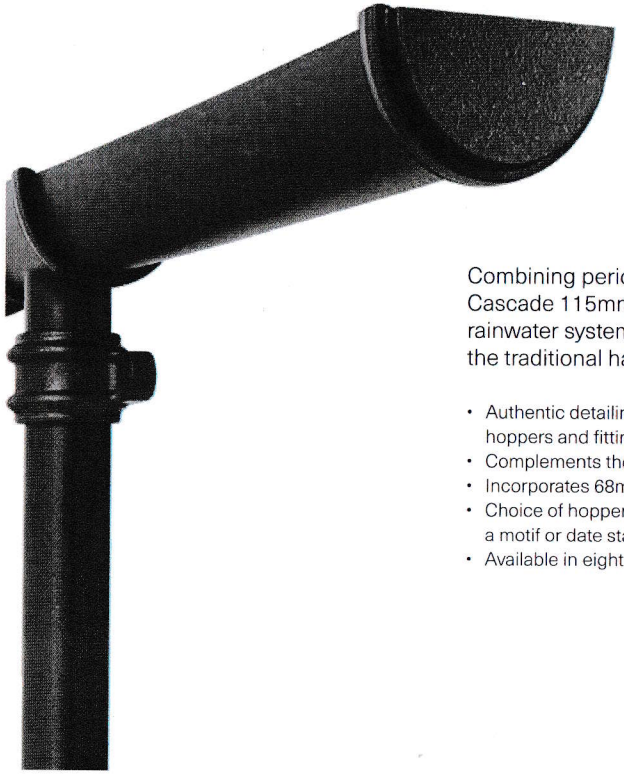
Cascade is suitable for use on Grade II listed buildings and projects in conservation areas.



Domestic Rainwater System

Cascade

115mm Deepstyle



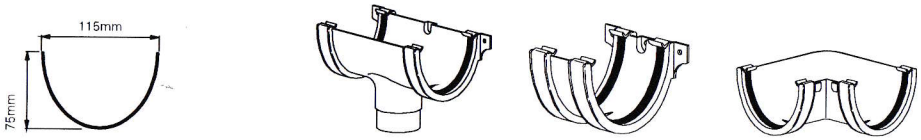
Combining period cast iron detailing and styling, Cascade 115mm Deepstyle is a semi-elliptical rainwater system providing greater drainage than the traditional half-round systems.

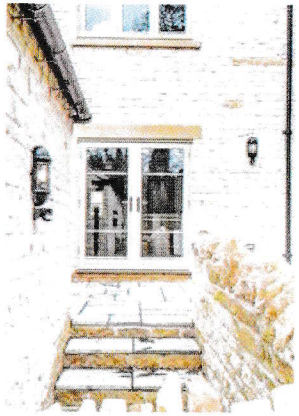
- Authentic detailing and finish on downpipe, guttering, hoppers and fittings
- Complements the Cascade soil system
- Incorporates 68mm round downpipe
- Choice of hopper styles with options to include a motif or date stamp
- Available in eight heritage colours

Cascade 115mm Deepstyle Gutter Capacities

	Gutter Flow Capacity (Litres per second)		Maximum Roof (Area m²)	
	Level	1:600	Level	1:600
Outlet at one end	1.88	2.30	90	110
Outlet at centre	3.75	4.58	180	220

Profiles





CONSERVATION ENTRANCE DOORS

OPEN IN with Timber Cill

05/10/2022 REVISION F

FILE: ED1-13SX

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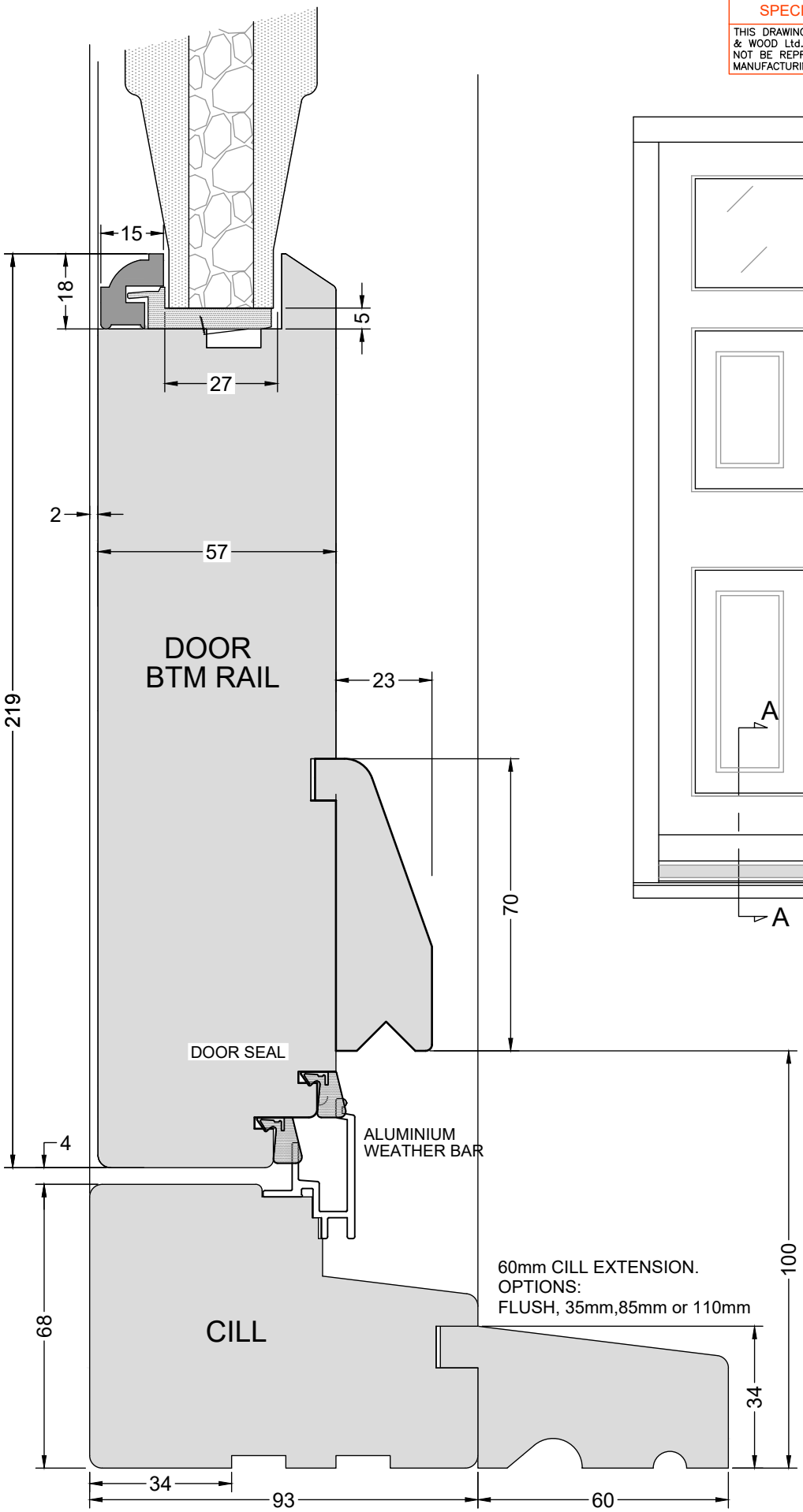

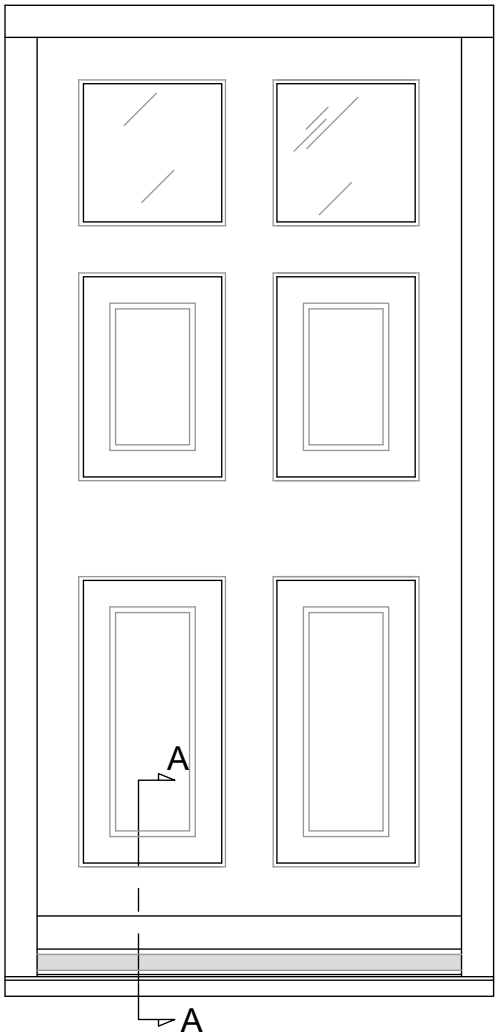

CILL SECTION A-A

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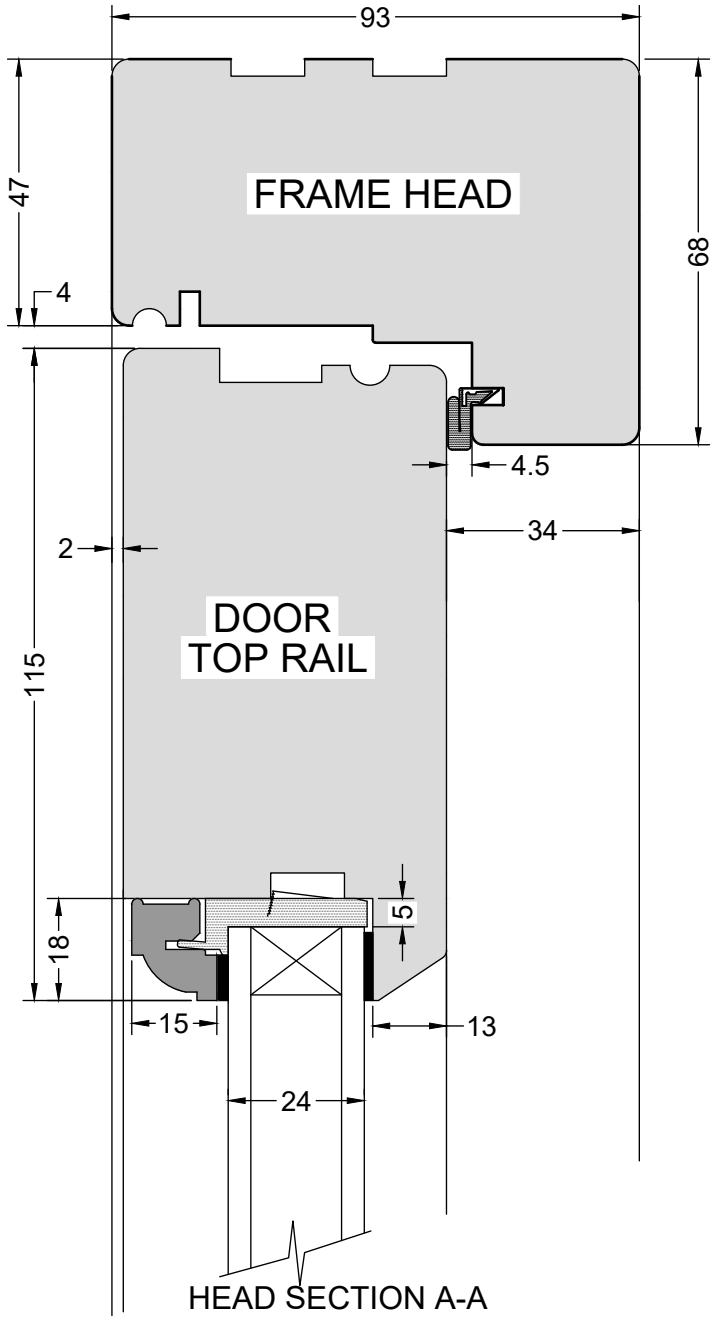
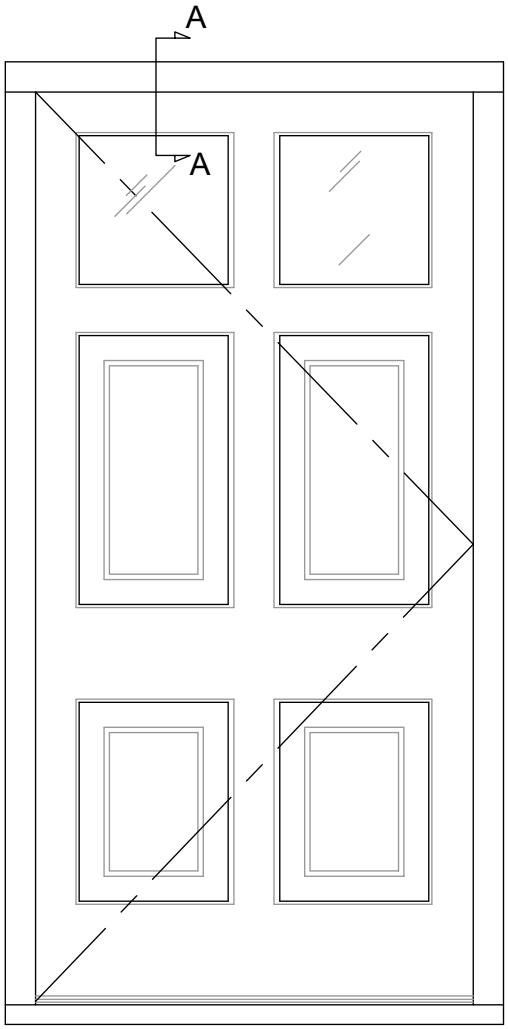
CONSERVATION ENTRANCE DOORS

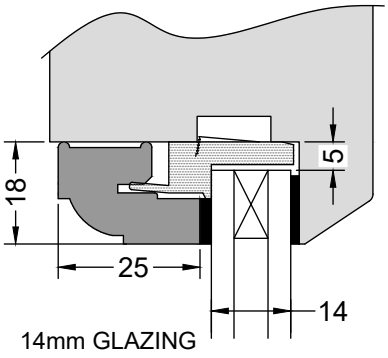
OPEN IN, HEAD SECTION

05/10/2022 REVISION F
FILE: ED1-01SX

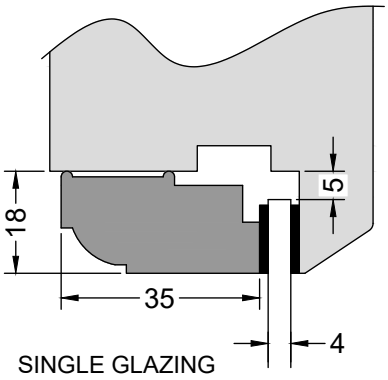




GLAZING OPTIONS



14mm GLAZING



SINGLE GLAZING

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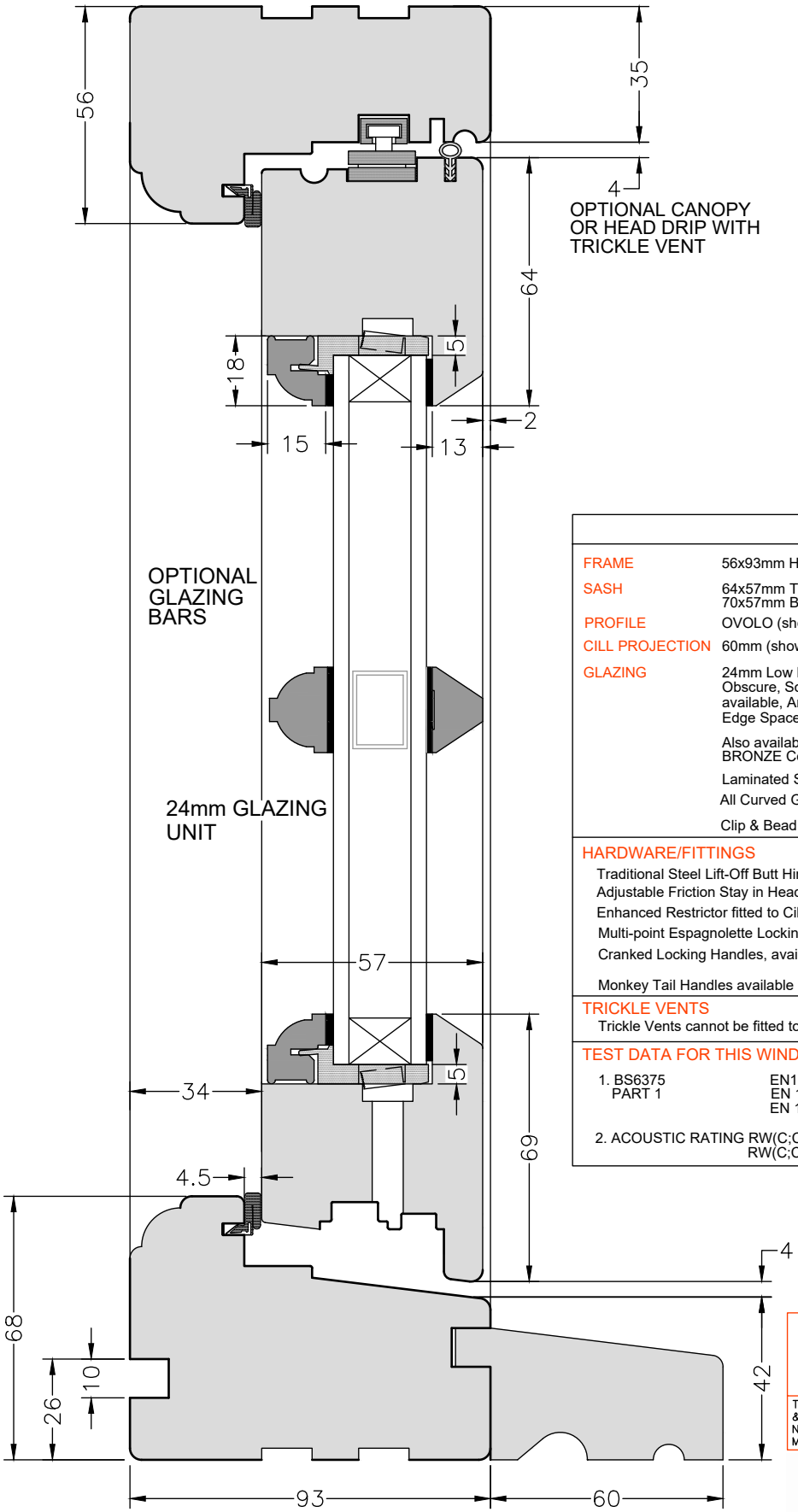
CONSERVATION CASEMENT

SIDE HUNG: 56mm Frame

Ovolo Profile on Frame and Beading

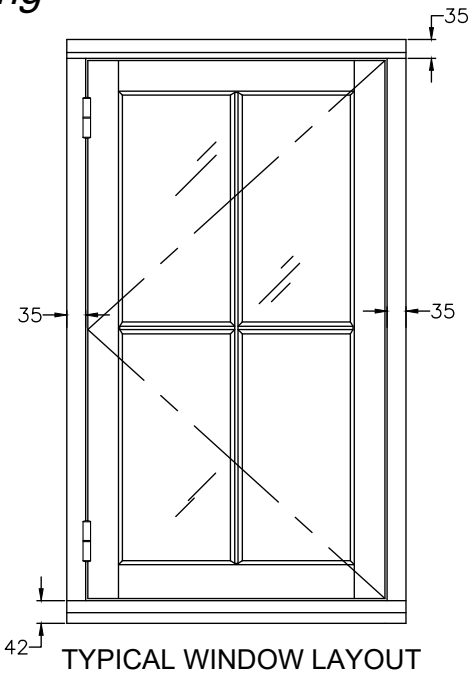
12/08/2022 REVISION F

FILE: SH1-04SX



WINDOW BOARD GROOVE AS STANDARD
NO WINDOW BOARD GROOVE: OPTIONAL

HEAD/CILL SECTION



TYPICAL WINDOW LAYOUT

SPECIFICATIONS

FRAME	56x93mm HEAD & JAMBS, 68mm CILL, MULLION & TRANSOM.
SASH	64x57mm TOP RAIL & STILES, . 70x57mm BOTTOM RAIL, Drained and Vented.
PROFILE	OVOLO (shown) LAMBS TONGUE or SQUARE EDGE
CILL PROJECTION	60mm (shown) Additional Options: Flush, 35mm or 85mm.
GLAZING	24mm Low E Sealed Unit. (4mm/16mm Warm Edge Spacer/4mm) Obscure, Sound Control, Toughened and Laminated Options available, Argon filled cavity. Outer perimeter has Standard Warm Edge Spacer, colour WHITE, Optional BLACK. Also available with 14mm (4/6/4) glazing with SILVER or BRONZE Colour Aluminium spacer Laminated SBD glazing is 24.8mm (6.8mm/14mm/4mm) All Curved Glass will have Aluminium spacer Clip & Bead glazing bead system.

HARDWARE/FITTINGS

Traditional Steel Lift-Off Butt Hinges
Adjustable Friction Stay in Head
Enhanced Restrictor fitted to Cill (Optional)
Multi-point Espagnolette Locking System
Cranked Locking Handles, available in Polished Brass, Polished Chrome, Satin Chrome Bright Bronze, Satin Bronze, Black or White.
Monkey Tail Handles available in Black.

TRICKLE VENTS

Trickle Vents cannot be fitted to 56mm Head

TEST DATA FOR THIS WINDOW

1. BS6375 PART 1
   EN1026:2000 AIR PERMEABILITY CLASS 4
   EN 1027:2000 WATERTIGHTNESS CLASS E1200
   EN 12211:2000 RESISTANCE TO WIND LOAD CLASS C5
2. ACOUSTIC RATING RW(C;Ctr)= 40 (-2;6) db with sound control glass.
   RW(C;Ctr)= 36 (-2;6) db with standard 4/14/4 glass.

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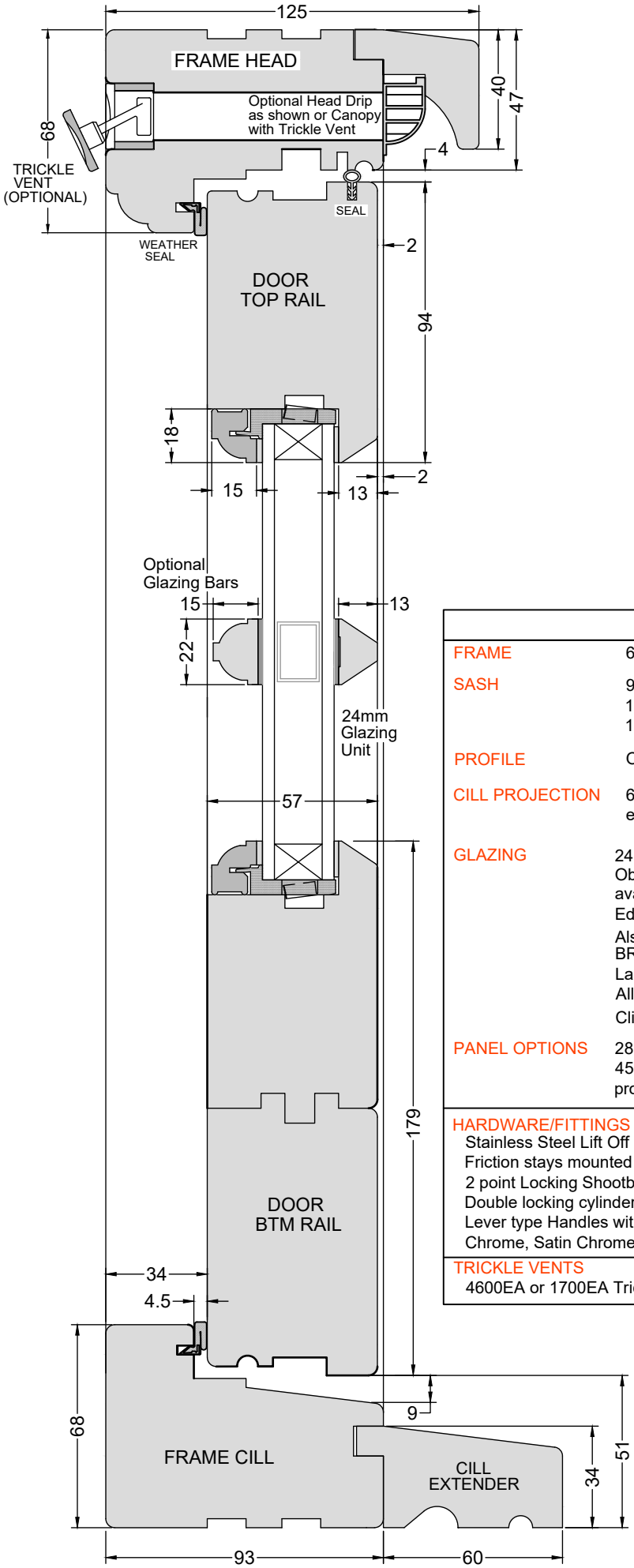
CONSERVATION DOORS

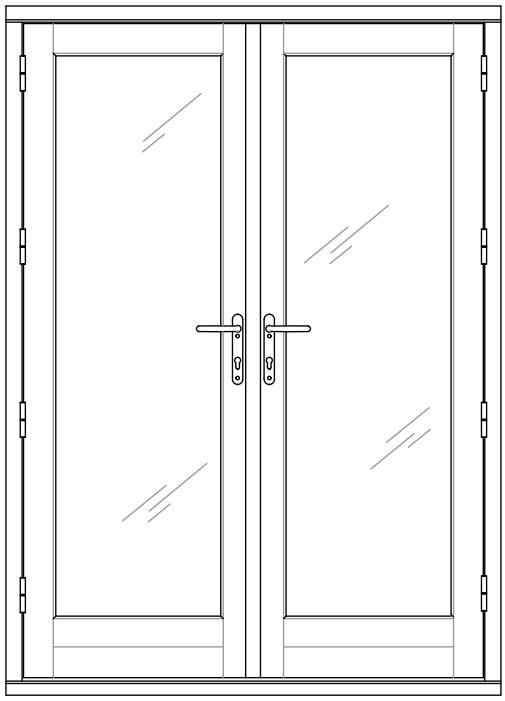
OPEN OUT with Timber Cill: 68mm Frame

13/10/2022 REVISION F

FILE: FD1-01aSX



HEAD/CILL SECTION



STANDARD SPECIFICATIONS	
FRAME	68 x 93mm HEAD, JAMBS & CILL.
SASH	94 x 57mm TOP RAIL & STILES 179 x 57mm BOTTOM RAIL 179 x 57mm MID RAIL if specified.
PROFILE	OVOLO (shown) or LAMBS TONGUE
CILL PROJECTION	60mm (shown) Flush, 35mm or 85mm. 110mm Cill extender can be fitted, but is not covered by warranty.
GLAZING	24mm Low E Sealed Unit. (4mm/16mm Warm Edge Spacer/4mm) Obscure, Sound Control, Toughened and Laminated Options available, Argon filled cavity. Outer perimeter has Standard Warm Edge Spacer, colour WHITE, Optional BLACK. Also available with 14mm (4/6/4) glazing with SILVER or BRONZE Colour Aluminium spacer Laminated SBD glazing is 24.8mm (6.8mm/14mm/4mm) All Curved Glass will have Aluminium spacer Clip & Bead glazing bead system.
PANEL OPTIONS	28mm Insulated Core MDF Faced Flat Panel. 45mm Insulated Core with MDF Raised & Fielded profiles on both sides.

HARDWARE/FITTINGS

Stainless Steel Lift Off Hinges (4 per door) Optional Hinge Bolts
Friction stays mounted in Head.
2 point Locking Shootbolt with central mortice dead bolt and latch set.
Double locking cylinder
Lever type Handles with Backplate,available in Polished Brass, Polished Chrome, Satin Chrome,Bright Bronze, Satin Bronze, Black or White.

TRICKLE VENTS

4600EA or 1700EA Trickle Vents can be fitted to Top Rail or Head.

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MUMFORD & WOOD

TIMBER WINDOWS & DOORS

EST. 1954

FINISHING TOUCHES

BRITAIN'S FINEST TIMBER WINDOWS & DOORS

Making your vision a reality

At Mumford & Wood we believe that the finishing touches are just as important as the product itself. Extra care is taken to help you choose the best options for your new windows and doors, including glazing, ironmongery and finish. Our four key ironmongery collections have been carefully created to ensure that no matter what finish you choose for your door or window, you can find a range of products that will compliment and match your style.

We have a core paint offering, designed to suit a wide range of tastes. But if you have a particular colour in mind, we have over 40,000 options for you to choose from, plus a wide collection of stain finishes. Glazing can also be tailored to your requirements, whether you prefer a decorative, stained, etched, patterned, sandblasted or plainer look.

We will be on hand to guide you all the way.

BECAUSE THE DETAIL MATTERS

PERFORMANCE

When you buy windows from Mumford & Wood, you know that you are investing in a high-performance product that will look good for years to come. By selecting premium grade materials and engineered timber, we can offer stability and a knot-free finish. Timber substrates provide greater thermal performance, comfort, acoustics and ensure that aesthetically it exceeds expectation.

SECURITY

Products within our conservation range are tested to comply with Part Q of Building Regulations. Our windows and doors are manufactured to offer superior strength and security. Casement windows all have lockable handles, doors have multipoint locks and our sash window ranges offer dual locks. We use toughened glass as standard and can even offer a laminated external pane for extra security.

GUARANTEES

At Mumford & Wood we have designed three key product ranges that enable us to manufacture timber windows and doors that suit homes and commercial buildings regardless of their age, size or style. Our comprehensive product ranges often mean that we are a favourite amongst architects, planning authorities and preservation societies with the ability to adapt our products for even the most stringent building requirements. The below shows the guarantees we offer per product range.

	TIMBER	HARDWARE	GLAZING	PAINT	STAIN
Conservation	30 YEARS	10 YEARS	10 YEARS	10 YEARS	5 YEARS
Classic	30 YEARS	10 YEARS	5 YEARS	10 YEARS	
Heritage	30 YEARS	10 YEARS	10 YEARS		

SUSTAINABILITY

As a Carbon Neutral Organisation, sustainability is fundamental to how we operate our business. Our engineering technique allows us to leave all the wood that is not used in the country of origin where it is recycled at source. As a result, certificated timber used by Mumford & Wood is the most renewable, sustainable material in our industry. All Mumford & Wood products are manufactured using FSC certified timber and specified for Chain of Custody. As a business that relies on natural resources, we have chosen to support a variety of tree planting schemes and recycling projects, contributing to the preservation of our environment and biodiversity.

MADE IN BRITAIN

One of Mumford & Wood's unique traits is that we focus on manufacturing our Timber Windows & Doors at our own UK factory, using only highly experienced designers and craftsmen. In addition, we focus on controlling the entire manufacturing process from initial design and build to completion.

This ensures comprehensive quality control at every stage of production, so you can be assured that nothing will leave our factory until we all believe it is perfect.

OUR PRODUCT RANGES

Over the last seventy years we have developed strong relationships with contractors, homeowners, architects and planning authorities, helping us to create three core product ranges that suit projects of all types. From new builds to listed buildings, we are confident we can create something beyond expectation.

CONSERVATION

Our Conservation range is suitable for most projects and can be tailored to suit design requirements using our various glazing bar and moulding options. All of our Conservation range products have the ability to meet modern Building regulation standards.

CLASSIC

Our traditionally styled Classic range offer truly authentic period aesthetics and can be used for most buildings within Conservation areas or in some listed buildings, whilst providing an impressive level of security.

HERITAGE

Heritage products are designed to replace original period doors and windows found in listed buildings. This range is also suitable in sensitive conservation areas where double glazed products are not appropriate and where full compliance with modern Building Regulations is not required. Windows and doors are glazed traditionally using putty and true glazing bars, which are available in various sizes and profiles including; Georgian, Gothic, Victorian or Queen Anne Ovolo.

OUR PRODUCTS

BOX SASH WINDOWS

Our box sash windows feature traditional weights, heavy-duty ball bearing pulley wheels and pre-stretched nylon cords that will not break or stretch.

These products offer authentic period styling that suit both traditional and modern properties.

SECURITY	DESIGN	THERMAL	WEATHER RATING
PAS24 (Conservation only)	Made to order	Low Emissivity, solar control	British Standard 6375 (Conservation only)

GLAZING OPTIONS	Optional enhanced Acoustic performance, patterned/ textured, obscured, coloured
RANGES AVAILABLE	Conservation / Classic / Heritage

TERMINOLOGY

1. Top Rail
2. Top Sash Meeting Rail
3. Sash Stile
4. External Glazing Bar
5. Bottom Rail
6. Frame Cill

SPRING SASH WINDOWS

Featuring concealed pre-tensioned spring balances, a reduced frame compared to traditional weights and pulleys, our Spring Sash windows offer classic period styling.

SECURITY	DESIGN	THERMAL	WEATHER RATING
PAS24 (Conservation only)	Made to order	Low Emissivity, solar control	British Standard 6375 (Conservation only)

GLAZING OPTIONS	Optional enhanced Acoustic performance, patterned/ textured, obscured, coloured
RANGES AVAILABLE	Conservation / Classic

TERMINOLOGY

1. Top Rail
2. Top Sash Meeting Rail
3. Sash Stile
4. External Glazing Bar
5. Bottom Rail
6. Frame Cill
7. Frame Head
8. Jamb Liner
9. Sash Horn

CASEMENT WINDOWS

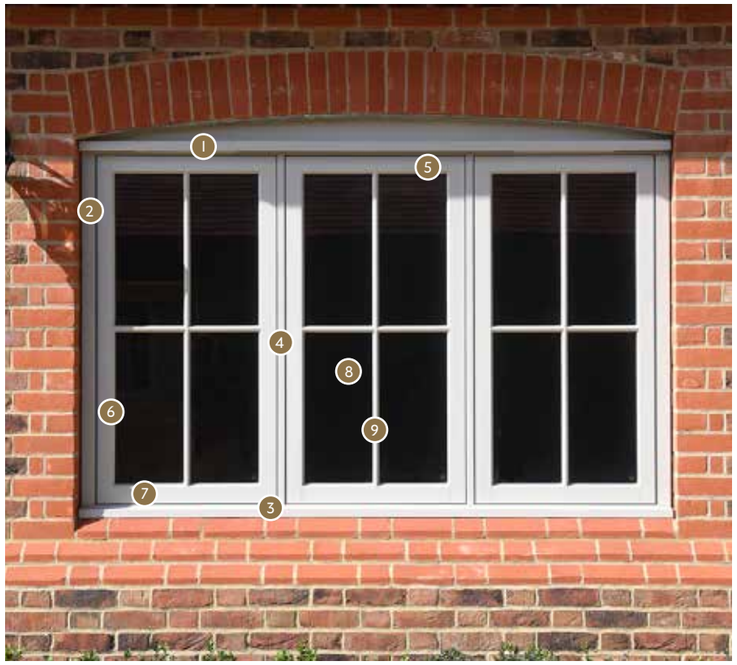
Casement windows offer a flush-line appearance, perfect for both modern new-builds or traditional refurbishment projects.

SECURITY	DESIGN	THERMAL	WEATHER RATING
PAS24 (Conservation only)	Made to order	Low Emissivity, solar control	British Standard 6375 (Conservation only)

GLAZING OPTIONS	Optional enhanced Acoustic performance, patterned/ textured, obscured, coloured
RANGES AVAILABLE	Conservation / Classic / Heritage

TERMINOLOGY

1. Frame Head
2. Jamb
3. Cill
4. Mullion
5. Sash Top Rail
6. Stile
7. Bottom Rail
8. External Glazing
9. Glazing Bar



FRENCH, SINGLE, STABLE AND BALCONY DOORS

Bring some elegance to your building through our range of secure doors.

Available in a range of styles to compliment other windows and doors in the same range.

SECURITY	DESIGN	THERMAL	WEATHER RATING
PAS24 (Conservation only) N/A for Stable or Balcony Doors	Made to order	Low Emissivity, solar control	British Standard 6375 (Conservation only)

GLAZING OPTIONS	Optional enhanced Acoustic performance, patterned/ textured, obscured, coloured
RANGES AVAILABLE	Conservation / Classic / Heritage

TERMINOLOGY

1. Frame Head
2. Top Rail
3. Frame Jamb
4. Door Stile
5. Frame Cill
6. Bottom Rail
7. Lever Handles
8. Capping Strip

BI-FOLD DOORS

Bring the outside in with our beautiful range of bi-folding doors.

Choose from an open out 2 leaf system, up to a maximum of 7, all featuring our secure multi-point locking mechanisms.

SECURITY	DESIGN	THERMAL	WEATHER RATING
PAS24 (Conservation only) N/A for2 leaf Bi-Fold Doors	Made to order	Low Emissivity, solar control	British Standard 6375 (Conservation only)

GLAZING OPTIONS	Optional enhanced Acoustic performance, patterned/ textured, obscured, coloured
RANGES AVAILABLE	Conservation / Classic

TERMINOLOGY

1. Frame Head
2. Jamb
3. Cill
4. Sash Top Rail
5. Door Stile
6. Bottom Rail
7. Glazing

ENTRANCE DOORS

Our timber Entrance Doors are typically styled with wide timber sections creating a grand entrance to your property.

Our Entrance Doors are fully equipped with integrated high security locking systems. Each door is made to your requirements, so whether you are looking for a traditional 6 panel Georgian front door, a grand Victorian front door, a stained planked cottage front door, or a contemporary wooden front door, we can tailor to suit your taste.

SECURITY	DESIGN	THERMAL	WEATHER RATING
PAS24 (Conservation only)	Made to order	Low Emissivity, solar control	British Standard 6375 (Conservation only)

GLAZING OPTIONS	Optional enhanced Acoustic performance, patterned/ textured, obscured, coloured
RANGES AVAILABLE	Conservation

TERMINOLOGY

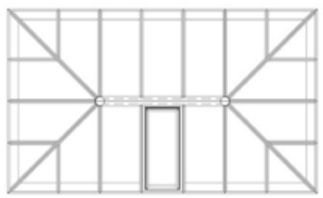
1. Frame Head
2. Top Rail
3. Frame Jamb
4. Door Stile
5. Frame Cill
6. Bottom Rail
7. Mid Rail
8. Insulated Panel
9. Muntin
10. Upper Rail

ROOF LANTERNS

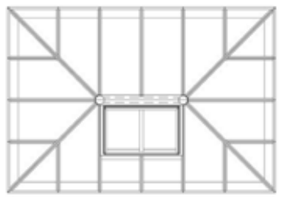
We offer a wide range of high-quality timber roof lanterns which can either be manufactured to a standard size or shape, or tailored completely to your own requirements. Our roof lanterns use only the highest quality Sapele Hardwood and Accoya for premium durability.

	DESIGN	THERMAL	WEATHER RATING
	Made to order	Low Emissivity, solar control	British Standard 6375

GLAZING OPTIONS	High-performance, dual-sealed, self-cleaning, glazed units are used on all roof lanterns. This comprises of two panes of 4mm toughened glass with 16mm argon-filled cavities. The heat-reflective coating boasts a thermal U value of 1.2, or 0.8 if you choose a triple-glazed alternative.
RANGES AVAILABLE	Conservation
TERMINOLOGY	**Our most popular roof lanterns** Each roof lantern can be tailored to your exact requirements, however the below show our most popular ranges.

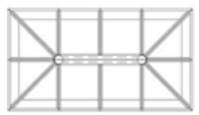


THE SANDRINGHAM



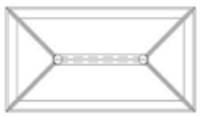
THE HOUGHTON

THE EARLHAM



THE BARSHAM

THE BURNHAM



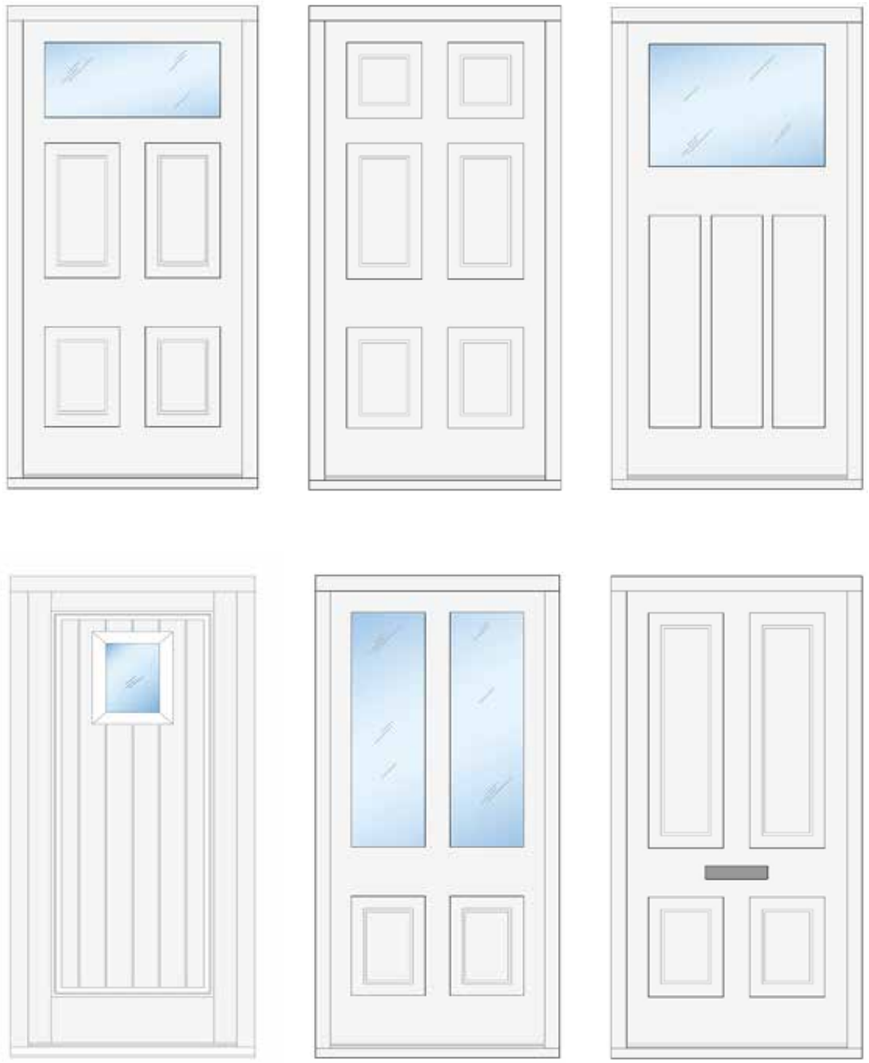
THE BLAKENEY

THE MORSTON

DOOR TYPES

We can design and manufacture doors of any design, suitable for contemporary or traditional buildings. Our most popular designs are shown below, however we would encourage you to talk to our team to build the perfect entrance for you.

Security is incredibly important which is why all of our doors are hung on strong, adjustable hinges and feature robust multipoint locking mechanisms. Fanlights, sidelights and special glazing can all be added to create a finish unique to you.



UNIQUELY YOU

All of our windows and doors are designed and manufactured, tailored to your requirements.

We relish creating designs that stand out from the crowd, which include special shaped casements and curved on plan windows, ideal for bays and curved walls. Perhaps you have an outbuilding that needs some love and attention? Our offering isn't only limited to houses and commercial buildings.

GLAZING

We have a range of glazing options to cater for your exact requirements, whether for decorative, practical or privacy purposes.

Whether you are looking for a practical, luxury, private or unique look, our wide variety of glazing options will help to define the look of your home. We can also provide glazing ranges that address acoustics, thermal and solar options. If you have a particular vision in mind just give us a call.

PATTERNED

ATLANTIC

CHINCHILLA_BRONZA

CHINCHILLA

DIAMANTE

FLUTES

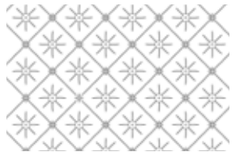
KATHEDRAL

KURA

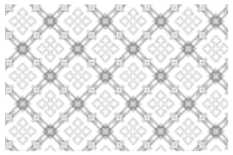
MATELUX

CREPI

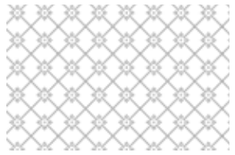
ETCHED

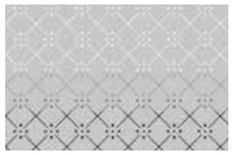

BRIGHT STAR

BRIGHT STAR REVERSED


CLEAR GOTHIC

CLEAR GOTHIC REVERSED

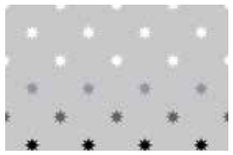

DOUBLE FLEUR


DOUBLE FLEUR REVERSED

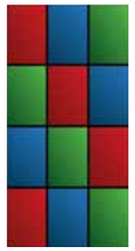
FLEUR

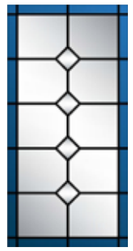
FLEUR REVERSED

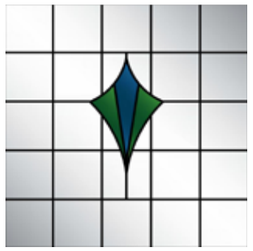
STAR


STAR REVERSED

STAINED


CHRISTMAS


DIAMOND


KITE

FLOWER

SANDBLASTED

DOUBLE

REVERSE DOUBLE

REVERSE SINGLE

SCALLOPED

SINGLE

DOUBLE NAMES
& NUMBERS

REVERSE DOUBLE NAMES
& NUMBERS

SINGLE NAMES
& NUMBERS

REVERSE SINGLE NAMES
& NUMBERS

LEADED BARS

PROFILES

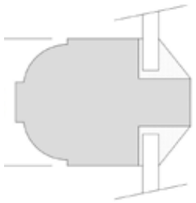
We offer a range of frame profiles and glazing bar options designed to suit buildings of any age or style

We have a number of glazing bar designs available, ranging in depth, shape and style. So whether you require a contemporary or classic aesthetic, we are confident we can find something to suit your window needs.

Our Conservation range windows are internally glazed, with Classic and Heritage being glazed externally.

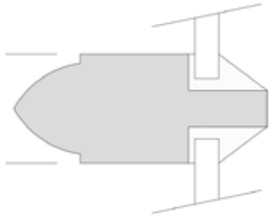
HERITAGE RANGE

HERITAGE OVOLO



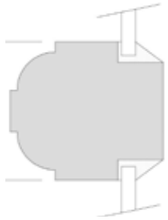
PROFILE AVAILABLE IN 32MM
GLASS SHOWN AS 4MM

HERITAGE GOTHIC



PROFILE AVAILABLE IN 18MM
GLASS SHOWN AS 4MM

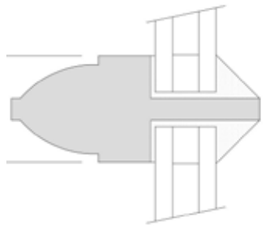
HERITAGE QUEEN ANNE OVOLO



PROFILE AVAILABLE IN 40MM
GLASS SHOWN AS 4MM

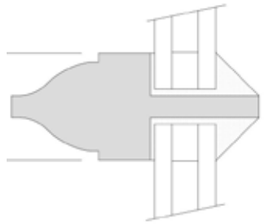
CLASSIC RANGE

CLASSIC OVOLO



PROFILE AVAILABLE IN 24MM
GLASS SHOWN AS 14MM

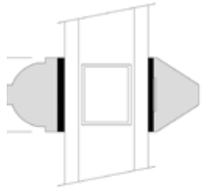
CLASSIC LAMBS TONGUE



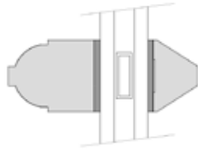
PROFILE AVAILABLE IN 24MM
GLASS SHOWN AS 14MM

CONSERVATION RANGE

GEORGIAN OVOLO

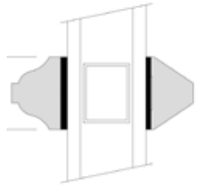


PROFILE AVAILABLE IN 18MM OR 22MM
GLASS SHOWN AS 24MM DOUBLE GLAZED UNIT

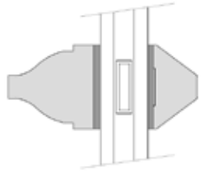


PROFILE AVAILABLE IN 18MM OR 22MM
GLASS SHOWN AS 14MM DOUBLE GLAZED UNIT

VICTORIAN LAMBS TONGUE

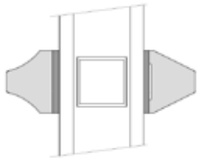


AVAILABLE IN 22MM
GLASS SHOWN AS 24MM DOUBLE GLAZED UNIT

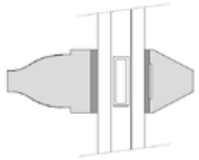


AVAILABLE IN 22MM
GLASS SHOWN AS 14MM DOUBLE GLAZED UNIT

FINE LAMBS TONGUE

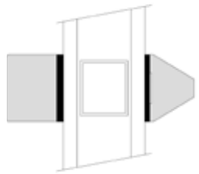


AVAILABLE IN 18MM
GLASS SHOWN AS 24MM DOUBLE GLAZED UNIT

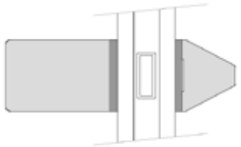


AVAILABLE IN 18MM
GLASS SHOWN AS 14MM DOUBLE GLAZED UNIT

CONTEMPORARY SQUARE



AVAILABLE IN 18MM OR 22MM
GLASS SHOWN AS 24MM DOUBLE GLAZED UNIT



AVAILABLE IN 18MM OR 22MM
GLASS SHOWN AS 14MM DOUBLE GLAZED UNIT

IRONMONGERY

We have created four core ironmongery ranges, developed to suit homes of all size, style and age. However, if you have a particular product in mind that is not covered in our ranges, please let us know and we can check compatibility.

ORIGINAL COLLECTION

DOORS

EURO CYLINDER

THUMB TURN

Satin Nickel, Satin Brass, Satin Chrome, Polished Chrome, Polished Brass, Matte Black

SPYHOLES

Polished Brass, Polished Chrome, Satin Chrome

CYLINDER PULL (BLU316) CP30

Polished Brass, Oil Rubbed Bronze, Polished Stainless Steel, Satin Black, Satin Brass, Satin Stainless Steel

PROJECTION HINGE

LIFT-OFF HINGES

Polished Brass, Polished Chrome, Satin Chrome, Black & White. Plus powder-coated finish to complement door and frame finish. (Single, french, balcony, stable doors only)

FIXED PIN DOOR HINGE

Polished Brass, Polished Chrome, Satin Chrome, Black & White. (Entrance Door, Single, french, balcony, stable doors only)

HEAVY DOOR CHAIN

Polished Brass, Polished Chrome, Satin Chrome

ROUND DOOR KNOCKER

Polished Brass, Polished Chrome, Satin Chrome

LETTERPLATE

Polished Brass, Polished Stainless Steel, Satin Stainless Steel, Satin Brass, Black

ROUND DOORKNOB

Polished Brass, Polished Chrome, Satin Chrome

DOOR LEVERS

ASTRO LEVER

Polished Brass, Polished Chrome, Satin Chrome

(Please note that this door lever will be supplied on a rose backplate for entrance doors)

CASEMENT WINDOWS

CRANKED BALL END

Oil Rubbed Bronze, Polished Brass, Polished Chrome, Satin Chrome, Satin Nickel, Antique Brass

CRANKED SPOON END

Mottled Antique Brass, Oil Rubbed Bronze, Polished Brass, Polished Chrome, Satin Chrome, Polished Chrome, Satin Nickel

FAN LIGHT CATCH

Polished Brass, Polished Stainless Steel, Satin Stainless Steel, Satin Brass, Black

ROLLER STAY

Polished Brass, Oil Rubbed Bronze, Polished Stainless Steel, Satin Black, Satin Brass, Satin Stainless Steel

BALL END STAY

Polished Brass, Oil Rubbed Bronze, Polished Stainless Steel, Satin Black, Satin Brass, Satin Stainless Steel

SPOON END STAY

Polished Brass, Oil Rubbed Bronze, Polished Stainless Steel, Satin Black, Satin Brass, Satin Stainless Steel

SASH WINDOWS

SASH LIFT

SASH HOOK CATCH

Polished Chrome, Satin Chrome, Brass, Antique Brass, Oil Rubbed Bronze, Satin Nickel

CHILD RESTRICTOR

Polished Chrome, Satin Chrome, Brass, Antique Brass, Black, Satin Nickel

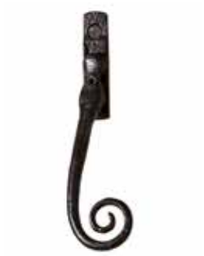
SASH PULLEY

SASH LOCK

Polished Chrome, Satin Chrome, Brass, Antique Brass, Oil Rubbed Bronze, Satin Nickel

TRADITIONAL COLLECTION

CASEMENT WINDOWS



MONKEY TAIL

BULB END

PEG STAY MONKEY TAIL

PEG STAY BULB END

DOOR LEVERS

CURL

MONKEY TAIL

ROUND RING

TWISTED GRIP

Finishes available: Black and Pewter

ENTRANCE DOORS

FLAT OCTAGON PULL KNOB

RING KNOCKER

HEAVY DUTY CYLINDER PULL

SCULPTED KNOCKER

TEARDROP KNOCKER

LIONHEAD KNOCKER

LETTERPLATE

CONTEMPORARY COLLECTION

CASEMENT WINDOWS

REGENT

Satin Black, Satin brass, Satin Stainless Steel

OPERA

Satin Black, Satin brass, Satin Stainless Steel

CONTEMPORARY

Marine Grade Steel, Satin Stainless Steel, Satin Black

CONTEMPORARY CRANKED

Marine Grade Steel, Satin Stainless Steel, Satin Black

ENTRANCE DOORS

DOCTORS DOOR KNOCKER

Polished Stainless Steel, Polished Brass, Satin Black, Satin brass, satin stainless steel

INLINE ROUND T BAR PULL HANDLE

Stainless Steel

RING DOOR KNOCKER

Polished Stainless Steel, Polished Brass, Satin Black, Satin Brass, Satin Stainless Steel

DOOR KNOCKER

Stainless steel

ROUND DOOR KNOB

Stainless steel

SQUARE DOOR KNOB

Stainless steel

CENTRE DOOR KNOB

Polished Stainless Steel, Polished Brass, Satin Black, Satin Brass, Satin Stainless Steel

DOOR LEVERS

REGENT

Polished Stainless Steel, Polished Brass, Satin Black, Satin brass, Satin Stainless Steel

OPERA

Satin Black, Satin Stainless Steel,

ROSA NARROW PLATE

Chrome plated, Polished Brass, Satin Chrome

MITRE LEVER DOOR

Satin Stainless Steel

SCROLL NARROW PLATE

Polished Brass plated

REFINED COLLECTION

CASEMENT WINDOWS

ELEGANCE

REEDED

BULB END

FAIRMONT

SPOON END

SASH WINDOW

STRAIGHT ARM
SASH FASTENER*

REEDED KNOB
SASH FASTENER*

SASH LIFT

CAST SASH LIFT

CONCAVE
SASH STOP*

WEEKES
SASH STOP

DOOR LEVERS

BROCKTON

OXFORD

ELEGANCE

LICHFIELD

CREST

GRACE

Finishes available: Antique Brass, Aged Brass, Polished Chrome, Distressed Antique Brass, Dark Bronze Metal Antique, Distressed Oil Rubbed Bronze, Imitation Bronze Unlacquered, Light Antique Brass, Matte Black Bronze, Oil Rubbed Bronze, Polished Brass, Polished Brass Unlacquered, Polished Nickel, Satin Brass, Satin Brass Unlacquered, Satin Chrome, Satin Nickel

*NOT PAS24 APPROVED

Please note that all door levers shown here will be supplied on the above backplate only.

ENTRANCE DOORS

LETTER PLATE*

POSTAL KNOCKER*

LARGE RING KNOCKER

ART DECO DOOR KNOCKER

LONDON DOOR KNOCKER

LARGE DOCTORS KNOCKER

LIONS HEAD KNOCKER

ART DECO DOOR KNOB

PLAIN ROUND DOORKNOB

ROUND CENTRE DOOR KNOB

FLAT OCTAGONAL DOORKNOB

REEDED DOORKNOB

Finishes available: Antique Brass, Aged Brass, Polished Chrome, Distressed Antique Brass, Dark Bronze Metal Antique, Distressed Oil Rubbed Bronze, Imitation Bronze Unlacquered, Light Antique Brass, Matte Black Bronze, Oil Rubbed Bronze, Polished Brass, Polished Brass Unlacquered, Polished Nickel, Satin Brass, Satin Brass Unlacquered, Satin Chrome, Satin Nickel.

We are able to supply numeral or letters on doors on request

COLOURS AND FINISHES

COLOURS AND FINISHES

Our products can be finished with a wide choice of colours. Most customers choose our sleek 'Signal White,' but we have over 40,000 bespoke colours to offer, so whatever colour scheme you choose, we are confident we can match it. In addition, we can offer a 'dual finish' where different colours are desired internally and externally or a 'mixed finish' where frames are specified to be contrasting to sashes. Whilst aesthetics are important, We also know that the finish is what makes your product last. Every product endures a rigorous finishing process using state of the art machinery before being completed by hand, using the most skilled operatives. Numerous coats of industry recognised paint are spray applied, using a microporous finishing system, ensuring the timber is allowed to 'breathe,' so you know, whatever the weather, your product will look amazing for longer.

PAINTS

NEUTRALS

PURE WHITE
SIGNAL WHITE
CREAM WHITE
OYSTER WHITE
PEBBLE GREY

CLASSIC WHITE
CALMER WHITE
SILK WHITE
WINSTON WHITE
TIPTREE CREAM

GREYS

JET BLACK
ANTHRACITE GREY
SILK GREY
CLOUDED GREY
STORMY GREY

BLUES

WINDOW GREY
BLUE GREY
COBALT BLUE
STEEL BLUE
BERRIES BLUE

GREENS

OLIVE GREY
BOTTLE GREEN
MOSS GREEN
RESEDA GREEN
HAZY GREEN
CAMO GREEN

EARTH

RUBY RED
SAND YELLOW
RED VIOLET

STAINS

Base: Grandis Oak, Top: Grandis Oak

Base: Teak, Top: Teak

Base: Teak, Top: Antique Oak

Base: Teak, Top: Nut

Base: Teak, Top: Walnut

Base: Ebony, Top: Ebony

DEEP ROOTED IN QUALITY

MUMFORD & WOOD
TIMBER WINDOWS & DOORS
EST. 1954

Tower Business Park, Kelvedon Road, Tiptree, Essex, CO5 0LX
Tel: 01621 818155 Email: sales@mumfordwood.com
www.mumfordwood.com

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VELUX Heritage conservation roof window, GCL

Glazing 01

10 YEARS GUARANTEE

The VELUX Heritage conservation roof window is designed to be in keeping with historic façade aesthetics. Slim and elegant and sitting flush to the tiles, it blends beautifully into historic roofs.

- Authentic top-hung design in keeping with heritage aesthetics
- Slimmer black exterior profile for a perfect fit
- Seamless and stunning glass-to-edge fit
- Near flush installation blends into the roofing material, in keeping with the building's original character
- Central glazing bar that fulfils the design requirement for period authenticity
- Double glazing with glass-to-edge technology that comes with premium features, including safety lamination, toughened outer glass, UV filter, easy-to-clean coating and unique rain noise reduction
- The traditional roof window winding handle mechanism combines a simple operating method with a timeless heritage design

PEFC/09-31-020

Application guidance operation method

The window can be installed in roof pitches between 20° and 65° to the horizontal.

The Heritage conservation roof window GCL is a top-hung window that is operated with a hand-winder fixed to the bottom frame. The window can be opened to a maximum of approx. 150 mm. The black profiles, central glazing bar and flashing beautifully match historical buildings.

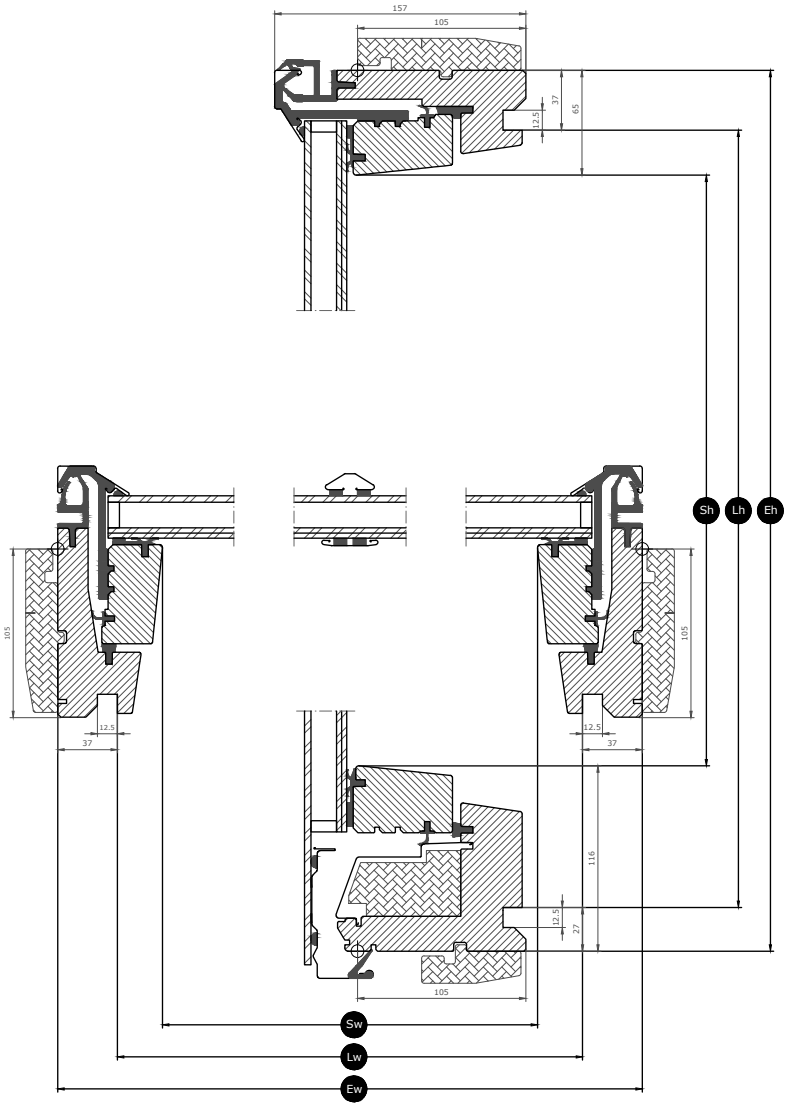
Available sizes and daylight area

	550	660	780	942	1140
978	GCL CC04 (0.33)				
1178	GCL CC06 (0.42)	GCL FC06 (0.53)	GCL MC06 (0.65)		
1398		GCL FC08 (0.64)	GCL MC08 (0.79)	GCL PC08 (0.99)	GCL SC08 (1.23)
1600					GCL SC10 (1.43)

All measurements are in mm. ( ) = Effective daylight area, m^2

Creation date 23-02-2023 15:18:35

Cross section dimensions



Width		CC--	FC--	MC--	PC--	SC--
Sw	Sash aperture width	419	529	649	811	1009
Lw	Distance between lining grooves, width	475	585	705	867	1065
Ew	External frame width	550	660	780	942	1140

Height		--04	--06	--08	--10
Sh	Sash aperture height	797	997	1217	1419
Lh	Distance between lining grooves, height	913	1113	1333	1535
Eh	External frame height	978	1178	1398	1600

Creation date 23-02-2023 15:18:35

Glazing features

Glazing 01		
	Heat insulation The low energy glazing unit reduces heat loss through the window and enhanced indoor comfort.	**U_g = 1.1 W/** (m2K)
	Solar gain In colder climates and in rooms with large window areas, solar gain provides a better indoor climate during winter periods.	**0.56**
	Solar protection In warm climates and in rooms with large window areas, a sun protective glazing unit provides a better indoor climate during summer periods.	★★☆☆
	Security Thicker laminated inner glass increases resistance to manual attack (burglary).	★★☆☆
	Safety lamination Prevents glass from falling into the room in case of accidental breakage.	✓
	Toughened glass Adds strength to the outer glass surface to protect from wayward balls and extreme weather such as heavy storms and hail.	✓
	UV filter Protects your interior furnishings from fading due to the sun's harmful UV rays.	✓
	Rain noise reduction Rain noise reduction creates a barrier between the window and the weather outside for undisturbed moments during rainy days – or nights.	✓
	Easy-to-clean Dirt-repellent coating lets you spend less time cleaning and more time enjoying the view.	✓
	Anti-dew The anti-dew coating significantly reduces the days with dew on the outer glass and thus gives you a clear view.	

Glazing structure

Glazing unit	Variant composition
Double-glazed	6.8 mm laminated float glass - 16 mm Argon - 4 mm toughened glass with enamel

Creation date 23-02-2023 15:18:35

Technical values for the window

Overview of technical values for the product, covering among other, CE marking in accordance with EN 14351-2.

Window characteristics	Performance
Thermal transmittance	1.3 W/(m2K)
Light transmittance	0.75
Total solar energy transmittance	0.56
Sound insulation	35(-1;-3)
Air permeability	4
External fire performance - British	NPD
External fire performance - European	Broof(t4)
Impact resistance	3
Load-bearing capacity of safety devices	N/A
Reaction to fire	C-s1, d2
Resistance to snow load	See glazing composition
Resistance to wind load	C3
Water tightness	E900

NPD: No performance determined

Creation date 27-02-2023 13:47:34

Visible features

Glass-to-edge technology
This roof window is precisely crafted with glass-to-edge technology for a seamless and stunning fit.The glass-to-edge technology allows water to run off the window easily.

Glazing bar
The vertical glazing bar delivers a classic, traditional look to the conservation window.

Hand-winder
The window is delivered with a hand-winder that is fixed to the bottom frame. When the handle is turned, the winder pushes out the window sash approx. 150 mm.

Blind bracket, manual
Easily install blinds on the window without the need for extra tools. Simply click on the blind in the pre-fitted brackets.

Gasket
Forming the air and sound seal between the frame and sash.

Data plate
Every VELUX roof window has a unique data plate with information that can be used to look up CE marking documentation, when purchasing accessories or in case of service or replacement.

Interior finish

Material Description	White-painted Finished with triple coat, white painted.
Colour code NCS, inner surface	S 0500-N
Colour code nearest RAL, inner surface	9003

Exterior covers

Material Description	Aluminium, black Black
Colour code NCS, outer surface	S 9000-N
Colour code nearest RAL, outer surface	9005

Cleaning and maintenance

The window can be cleaned inside with ordinary household cleaners. Cleaning of exterior glass must be done from the outside, but to reduce the frequency for exterior cleaning of the glass it comes with an easy-to-clean coating.

VELUX repair and maintenance kits are available.

Guarantee period

10 YEARS GUARANTEE

The full terms and conditions of the VELUX Product Guarantee are available on our website www. velux.co.uk or www.velux.ie

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Flashings and installation products

Flashings
The Heritage conservation roof window is constructed with a built-in insulation collar in the window frame. Install the VELUX Heritage conservation roof window by using a genuine VELUX flashing solution into slates and plain tiles. Our EDU 1500 flashing is designed specifically for the exact size and shape of the Heritage conservation roof window and includes underfelt collar BFX to create a perfect weathertight fit. The flashing is made by use of aluminum only.

Blinds, awnings and shutters

VELUX Heritage conservation roof window is compatible with translucent and blackout energy interior pleated blinds for ultimate light control. Please contact your local VELUX sales company for more details.

Further information

We reserve the right to make technical changes.

For more information on our products, please visit https://www.velux.co.uk or https://www.velux.ie.

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