

Heritage Range – Technical Guide

Contents

1	Introduction	1
1.1	Our Heritage Range	1
2	Specification	2
2.1	Paint Finish	2
2.2	Glazing	3
2.3	Ironmongery	3
3	Section Details	4

1 Introduction

We manufacture all of our windows & doors in-house. We are constantly improving our procedures & processes to ensure the highest quality finish. We have made significant investment to bring large portions of the production process in-house, meaning that when you engage our services everything from the measurements to the machining, joining, painting, manufacture of glazing and installation will all be done by a member of staff who is employed by our company.

The information contained within this document sets out the specification to which we will manufacture your windows. We have included in this document a variety of drawings and information to outline exactly what you will be getting from us. If you are unsure about any of the information within this document, please ask us to explain. The information within this document is somewhat technical, but we must ensure we specify the exact details that we manufacture to.

1.1 Our Heritage Range

We have created and designed a specific range of windows & doors that are specifically tailored to Listed Buildings. Our Heritage Range is our standard product offering for Listed Buildings.

We have experience in preparing and submitting Listed Building Consent applications for our customers, having done more than 100 such applications in the past 2 years.

When dealing with local authorities, we have found that they will often have requests or requirements that are not possible from a technical standpoint or will have too much of a negative impact on the longevity of the products that we are not happy to accept their requirements. However, there are compromises that can be made to achieve a desired historic aesthetic whilst ensuring it is technically possible, and has a relatively decent anticipated lifespan.

Wandsworth Sash Windows is a trading name of Sanford Group Limited
 Company Reg. No.: 10550497 VAT Reg. No.: 263 2750 10
 Directors: N Smith M Smith T Smith

After having dealt with local authorities on these matters for a number of years, we decided to create our Heritage Range. We have narrowed down the common requirements that local authorities have and created a product that aims to meet as many of these as possible, but that also is technically possible to be made and will meet our guarantee guidelines.

With our Heritage Range, we can offer our customers the highest possible quality product combining aesthetics, traditional styles, security, insulation, longevity and one that has the highest chance of being approved for Listed Building Consent.

The specifications set out in this document have been refined over the years, with decades of experience going into the final designs.

Some parts of your new windows may not be the same as your original. This is because we need to combine all of these considerations to ensure we provide the highest quality window, which is exactly what we do.

It should be noted that, these windows & doors do not meet up to the specifications of our standard range in terms of security, insulation, longevity etc, but these criteria have to be forgone to a certain extent in order to achieve approval from the local authority. For this reason, our Heritage Range can only be fitted in Listed Buildings.

Our Heritage Range includes for slim double glazing or single glazing, so it is not Building Regulations compliant and, for that reason, a Certass certificate will not be issued following installation.

Our Heritage Range also does not include for trickle vents as these are not permitted in Listed Buildings.

2 Specification

2.1 Paint Finish

We apply the following coats to all joinery¹:

- Two coats of primer base coats
- One coat of top coat

We have found that the best paint system available is Teknos, giving the best possible coating & protection of the timber.

Paint Colour	Finish	Specification
Primer	N/A	Teknos Antique White Anti Stain Aqua 2901 Isolating Primer
White	Gloss	Teknos Aquatop 2600 Clean White Gloss Opaque Top Coat
White	Satin	Teknos Aquatop 2600 Clean White Semi Matt Opaque Top Coat
Colour Match	Gloss	Teknos Aquatop 2600 Colour Match Gloss Opaque Top Coat

¹ Unless otherwise specified on a Quotation or Order Confirmation.

Colour Match	Satin	Teknos Aquatop 2600 Colour Match Semi Matt Opaque Top Coat
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White gloss and white satin paint with a single finish on each item are included as standard.

Dual finish of white gloss & white satin paint, and colour matches are an optional extra.

Any custom paint finish specified, such as Farrow & Ball or Dulux, will be colour matched by Teknos¹.

2.2 Glazing

The standard specification of the glazing in our sash windows is specified below.

	Heritage Range – Slimlite Glass
Internal Pane	4mm Pilkington KS Softcoat Toughened
Spacer Size	4mm or 6mm
Spacer Type	Super Spacer
Spacer Colour ²	White
Gas	Krypton
External Pane	4mm Clear Toughened
U Value ³	1.9 for 4mm spacer or 1.5 for 6mm spacer
Glazing Bars	True run through glazing bars with putty fronting. Please note putty is not painted by us and will need to be painted between 2-6 weeks after installation. Evidence of this having been done must be provided to us by the client or the guarantee will be invalidated.

	Heritage Range – Single Glazing
Internal Pane	4mm Clear Toughened Glass
U Value ⁴	5.8
Glazing Bars	True run through glazing bars with putty fronting. Please note putty is not painted by us and will need to be painted between 2-6 weeks after installation. Evidence of this having been done must be provided to us by the client or the guarantee will be invalidated.

The specifications in more detail with calculations from the glass manufacturer follows on the next pages.

2.3 Ironmongery

There is a wide array of ironmongery items and finishes available. Our ironmongery catalogue contains the ironmongery items that we stock as standard, but if you see anything you like online that isn't in the catalogue, just let us know and we can discuss this with you.

² Alternative spacer colours available upon request.

³ Centre pane U Value of the unit.

⁴ Centre pane U Value of the unit.

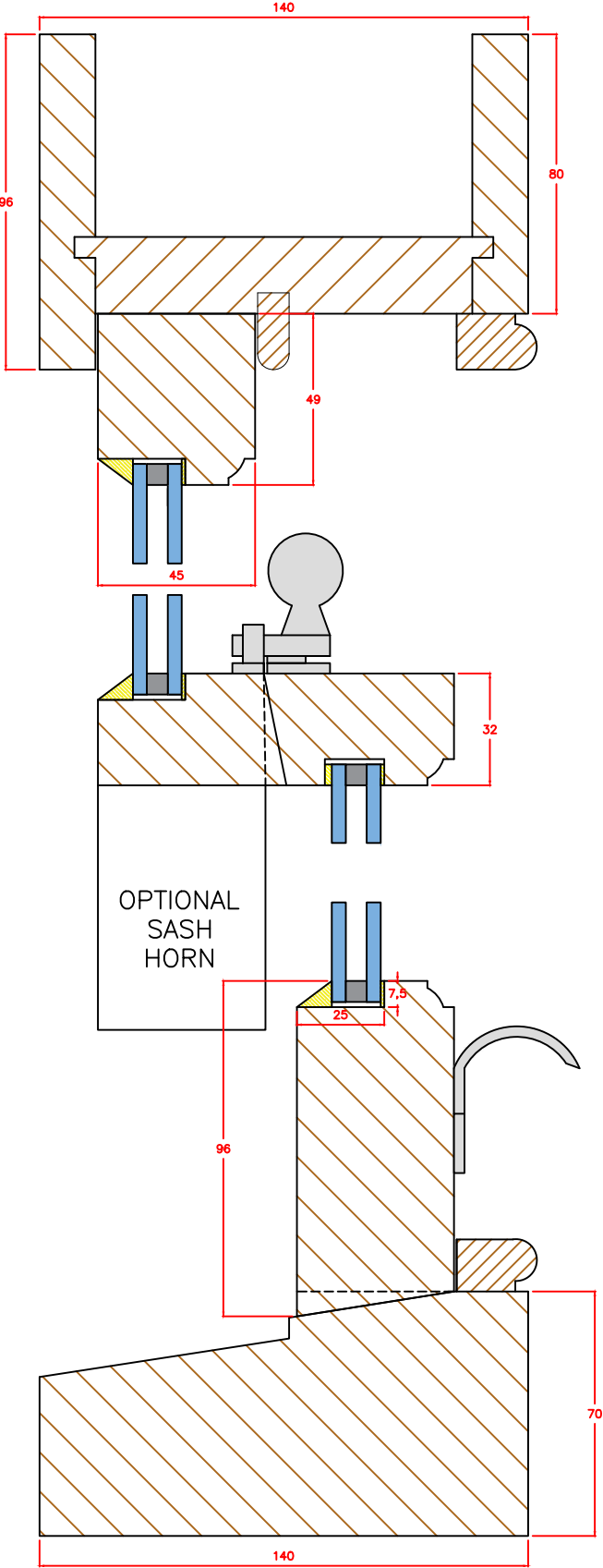
Please note that our heritage range ironmongery for casement windows includes for face fix handles & stays and butt hinges. We do not do multipoint locking systems or friction hinges with our Heritage Range casement windows.

The ironmongery for your order will be specified on your quote and Order Confirmation. Ensure you double check that this is exactly what you are hoping for.

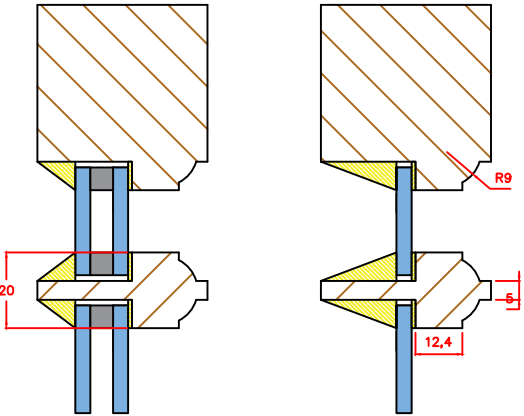
3 Section Details

The following pages show standard specification and dimensional details. If you have any questions about this, please ask us and we will be happy to help.

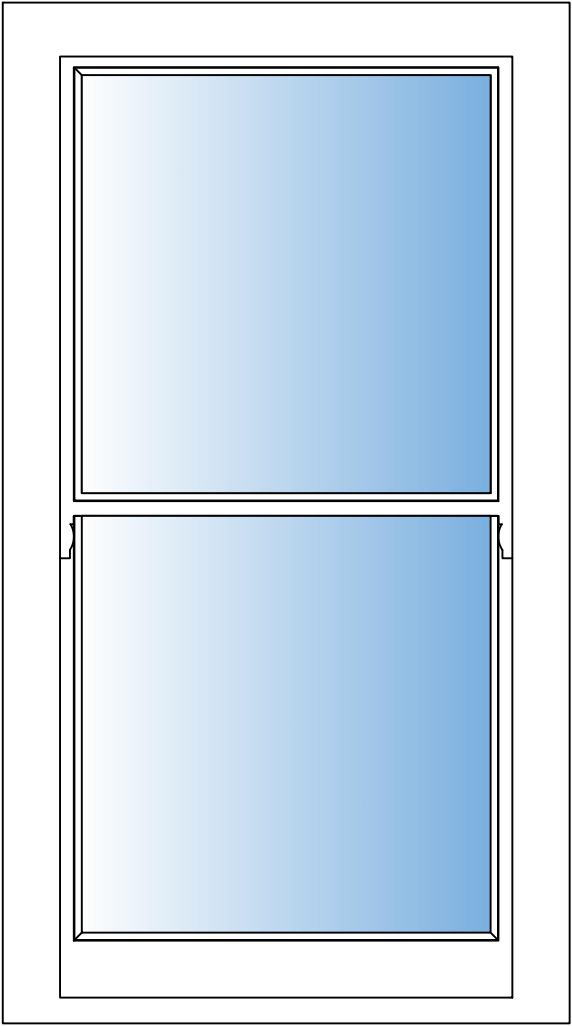
Sections – Head & cill
1:2 @ A3



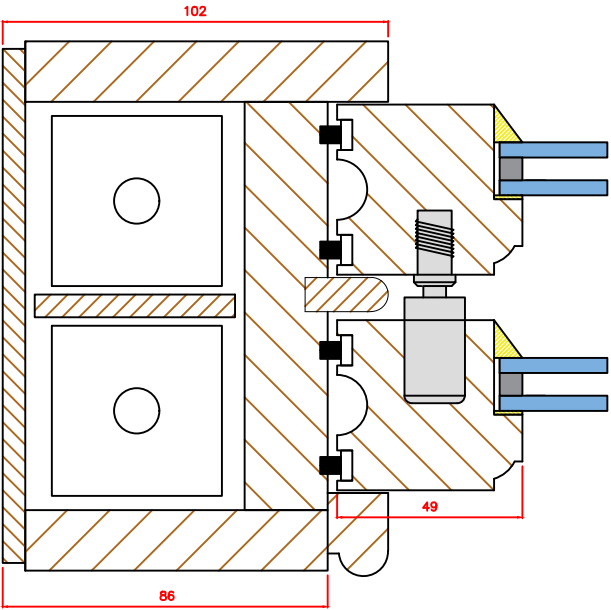
Sections – Glazing bar
1:2 @ A3



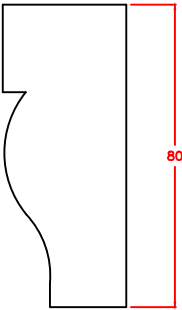
Elevation – External view



Sections – Jambs
1:2 @ A3




Standard Horn
1:2 @ A3



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ALL MEASUREMENTS ARE IN MM DO NOT SCALE FROM THESE DRAWINGS

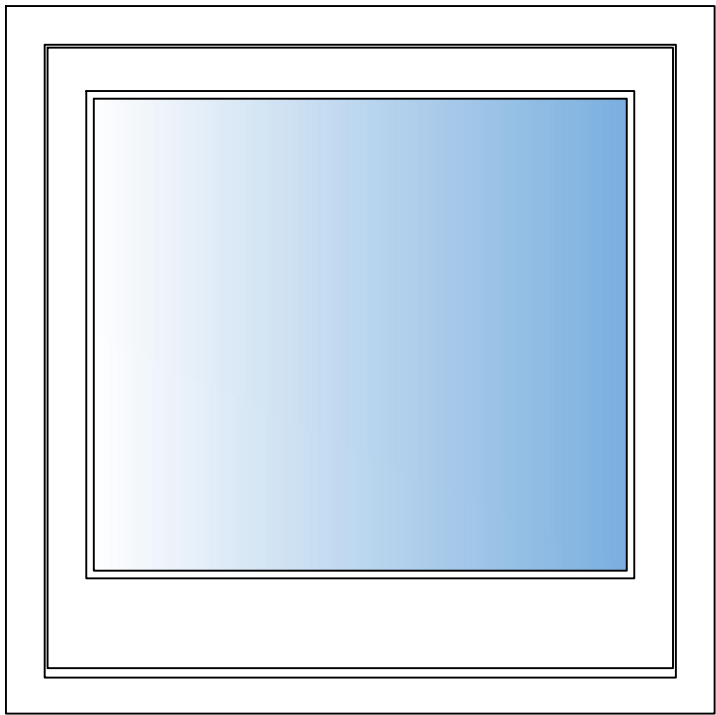
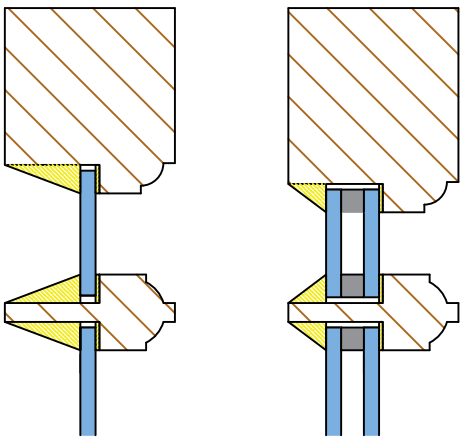
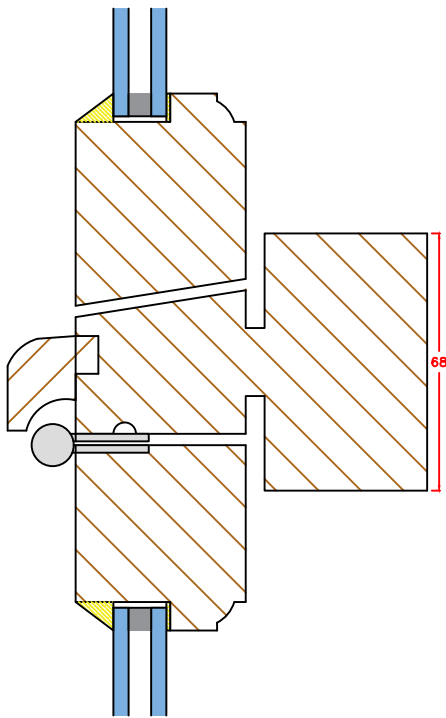
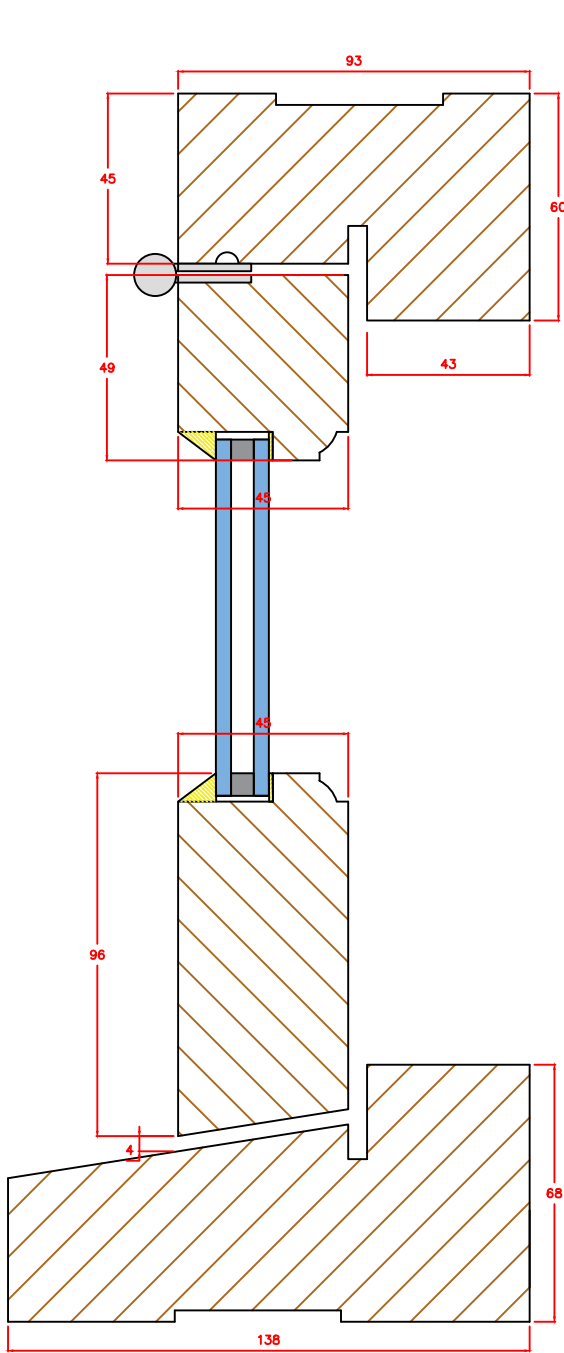
Drawing Number: SGL-HBS-01	
Drawing Name: Heritage Box Sash Window	
Drawing Date: 16.02.2024	
Drawn by: NATHAN SMITH	
 Sanford GROUP LIMITED	Unit 2, Kangley Bridge Road Kangley Business Centre Lower Sydenham, London SE26 5AQ
	T: 020 3576 7500 E: sales@wandsworthsashwindows.com
SCALE: N/A	REV: C

Sections – Head & cill
1:2 @ A3

Sections – Transom
1:2 @ A3

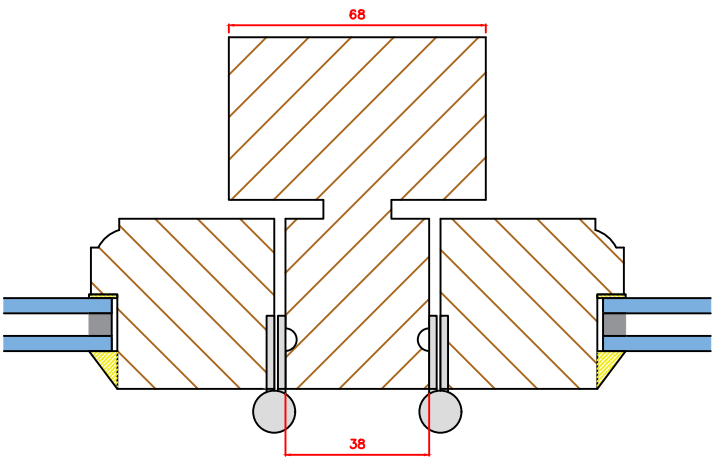
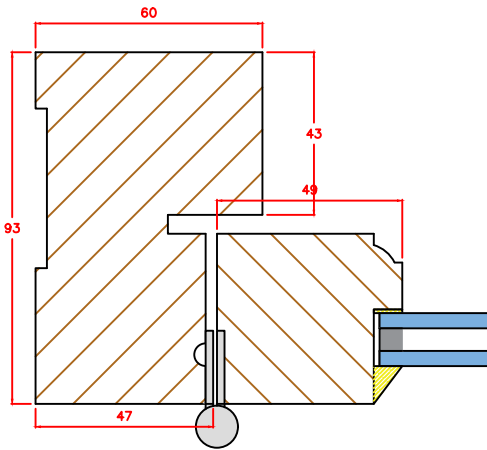
Sections – Glazing bar
1:2 @ A3

Elevation – External view




Sections – Jamb
1:2 @ A3

Sections – Mullion
1:2 @ A3

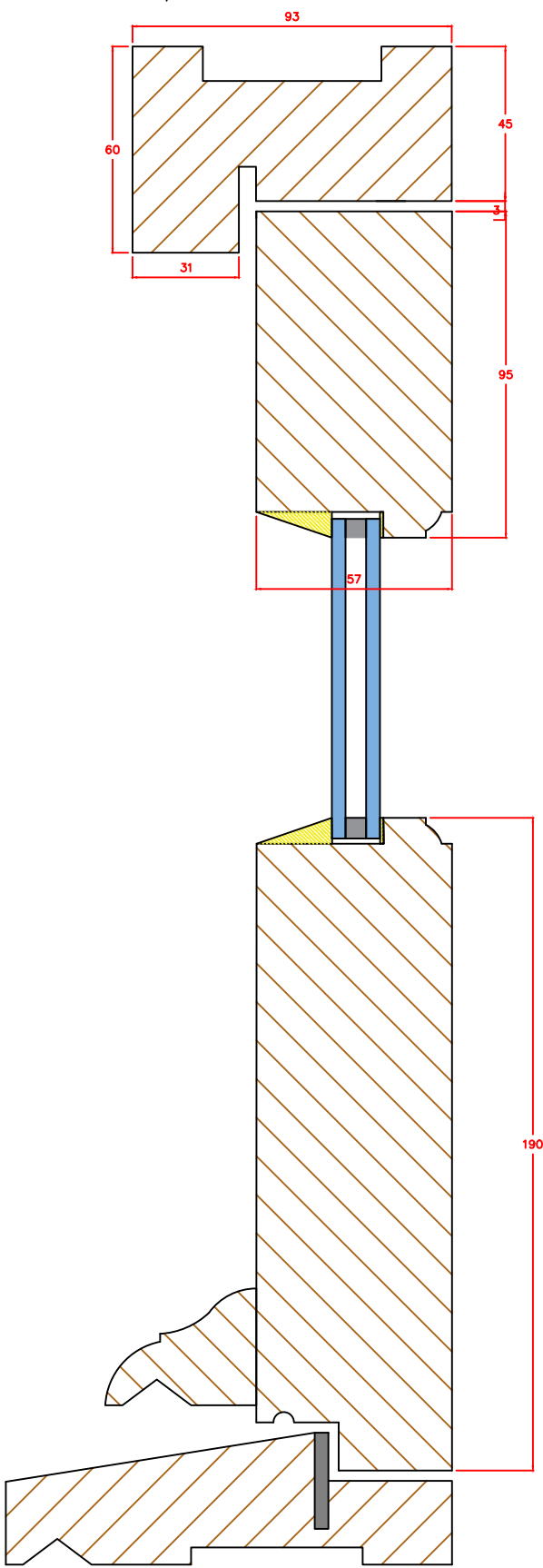


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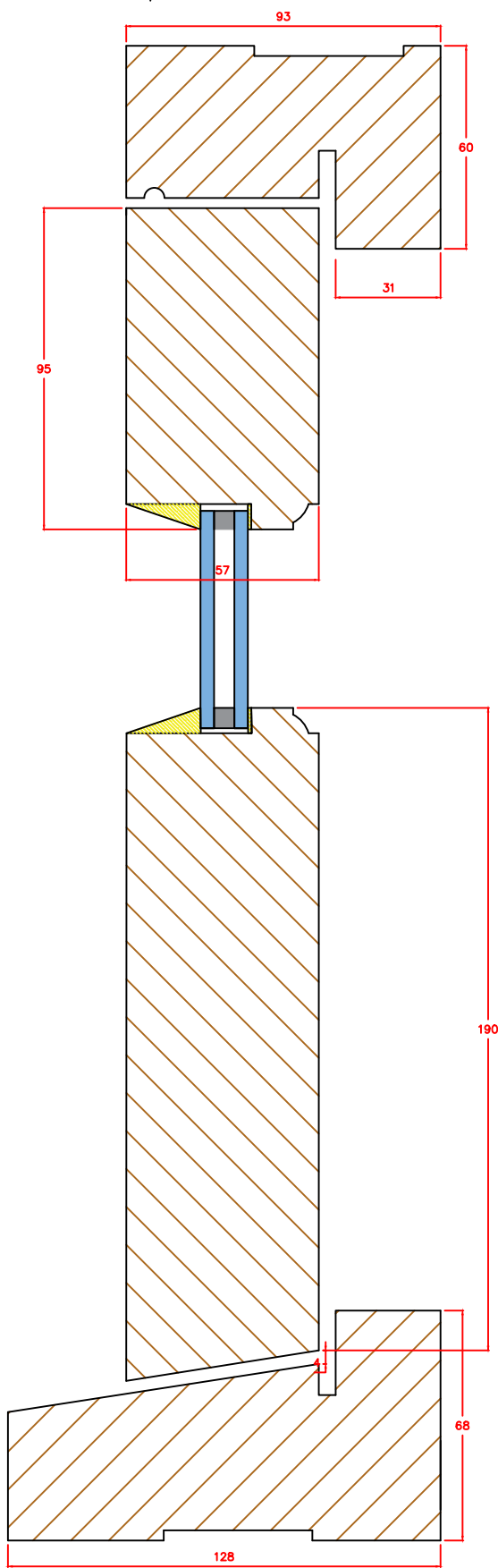
ALL MEASUREMENTS ARE IN MM DO NOT SCALE FROM THESE DRAWINGS

Drawing Number: SGL-HCW-01	
Drawing Name: Heritage Casement Window	
Drawing Date: 16.02.2024	
Drawn by: NATHAN SMITH	
 Sanford GROUP LIMITED	Unit 2, Kangley Bridge Road Kangley Business Centre Lower Sydenham, London SE26 5AQ
	T: 020 3576 7500 E: sales@wandsworthsashwindows.com
SCALE: N/A	REV: C

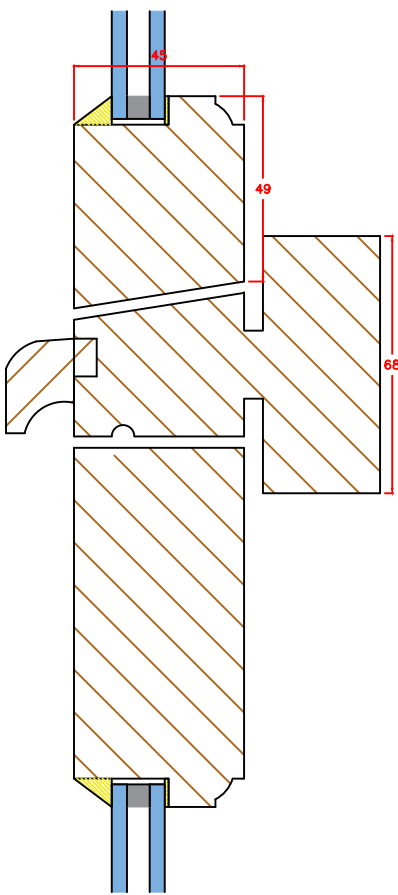
Sections – Head & cill
Open in 1:2 @ A3



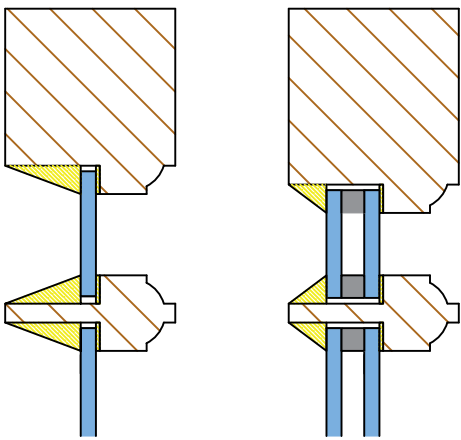
Sections – Head & cill
Open out 1:2 @ A3



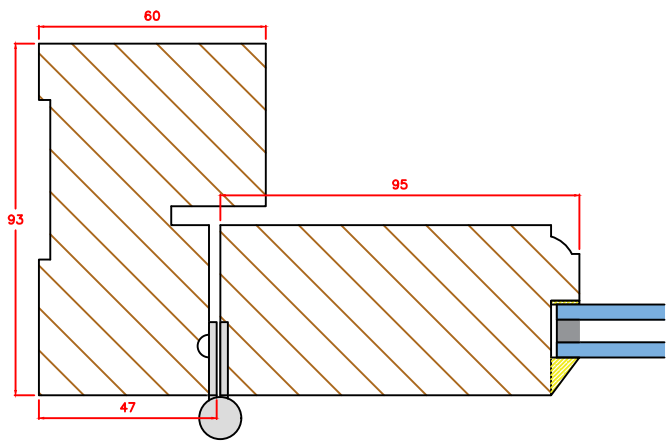
Sections – Transom
1:2 @ A3



Sections – Glazing bar
1:2 @ A3




Sections – Jamb
1:2 @ A3



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Drawing Number: SGL-HOD-01 Drawing Name: Heritage Door	
Drawing Date: 16.02.2024 Drawn by: NATHAN SMITH	
 Sanford GROUP LIMITED	Unit 2, Kangley Bridge Road Kangley Business Centre Lower Sydenham, London SE26 5AQ T: 020 3576 7500 E: sales@wandsworthsashwindows.com
	SCALE: N/A REV: C