

NZ

**NINEZERO**

**WE ARE A CREATIVE  
SUPPLIER OF BESPOKE  
TIMBER WINDOWS & DOORS  
BASED IN THE NATURALLY  
STUNNING LANDSCAPE  
OF CORNWALL.**

**NINEZERO**

NZ

## **INTRODUCING NINE ZERO**

Nine Zero creates and supplies unique traditional timber products that are rooted in British craftsmanship. Perfecting our products over the past ten years, the aim is to set standards above the humdrum of mass production. We offer an extensive range of carefully selected profiles including Sash Windows, Casements Windows and Doors.

From period and historic buildings to modern urban designs our products have been specifically designed to suit every character and style of property. Our experienced teams focus is to provide bespoke timber products, tailored to suit the requirements of a vast range of projects.

All our wooden windows and doors are proudly made in our Cornwall workshop by accomplished craftsmen, with meticulous attention to detail and state of the art technology. We made the decision to begin production in the South West of England to overcome the difficulty of an extended supply chain.

We deliver Nationwide working on a 6-8 week lead time all year round from order confirmation to delivery. We welcome all of your enquiries.

### **A UNIQUE SERVICE**

The founding ideas for our products were inspired by the beautiful, traditional homes in London and Surrey. Our experienced team is made up of qualified designers and joinery experts who are here to ensure that both the product and service our clients receive is at the forefront of the industry.

At the Nine Zero factory, we have a unique understanding of how manufacturing effects our planet. We are committed to sustainable design in each and everything we do, actively working to reduce our carbon footprint and impact on the environment. By manufacturing and supplying in the UK, only using FSC certified engineered timber for all of our products and recycling all our timber waste on the local surrounding farms, Nine Zero sources all its electricity from sustainable sources and is greener than most.

Nine Zero all share a refreshing view on manufacturing timber windows and doors. Combining age-old tradition and craftsmanship with the latest in CNC technology, Nine Zero manufactures the highest quality timber windows and doors on the market with industry leading warranties.



## WHY NINE ZERO?

- Bespoke products
- CNC technology
- Proudly made in Cornwall
- Sustainable design
- Unique traditional aesthetic
- Slimmest sightlines
- Exceptional thermal performance
- Bespoke glass designs
- Extensive collection of finishes
- Long term warranties
- Secured by design
- Part Q compliant
- Project management
- Seek to cater for all individual project requirements





## TIMBER SASH WINDOWS



We understand replacing your windows is one of the biggest purchases when making improvements to your property. With this in mind you want to ensure what is manufactured and supplied will not only be pleasing to the eye, but will last the test of time.

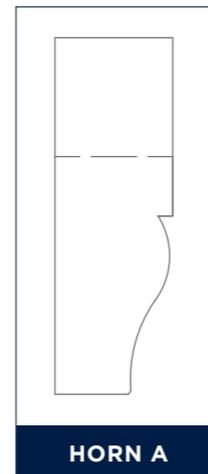
Our timber sash windows come in a choice of engineered Red Grandis or slow grown Scandinavian redwood, to ensure strength and durability. The windows benefit from A-rated argon gas filled glazing and cutting edge seals to all joints. All our products are sprayed with micro-porous paint, end grain and joint sealed. Because of this we are able to offer a 10 year warranty on the paint finish, along with a 30 year warranty against rot and fungal defects.

### MECHANISM

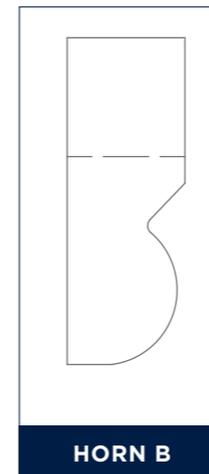
Our traditional sashes come with both spiral balanced or cords and weight mechanisms.

The spiral balance is a modern day alternative to the classic box sash window, reproducing the original charm and character of an English sash window with a friction based method of operation.

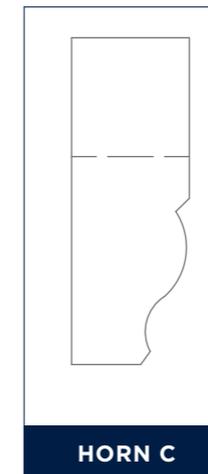
The cords and weights sliding sash window ensures the traditional character and charm of a period building is maintained, whilst incorporating the latest advances in timber window technology.



HORN A



HORN B



HORN C

### OUR TIMBERS

#### ENGINEERED REDWOOD

Redwood's alternate vertical grains provide greater dimensional stability, decreasing the risk of misshaping by minimising swelling and warping, ideal for timber windows and doors.

#### ENGINEERED RED GRANDIS

Red Grandis is a premium quality hardwood with exceptional durability. Due to its rapid growth it is one of the greenest hardwood options available.

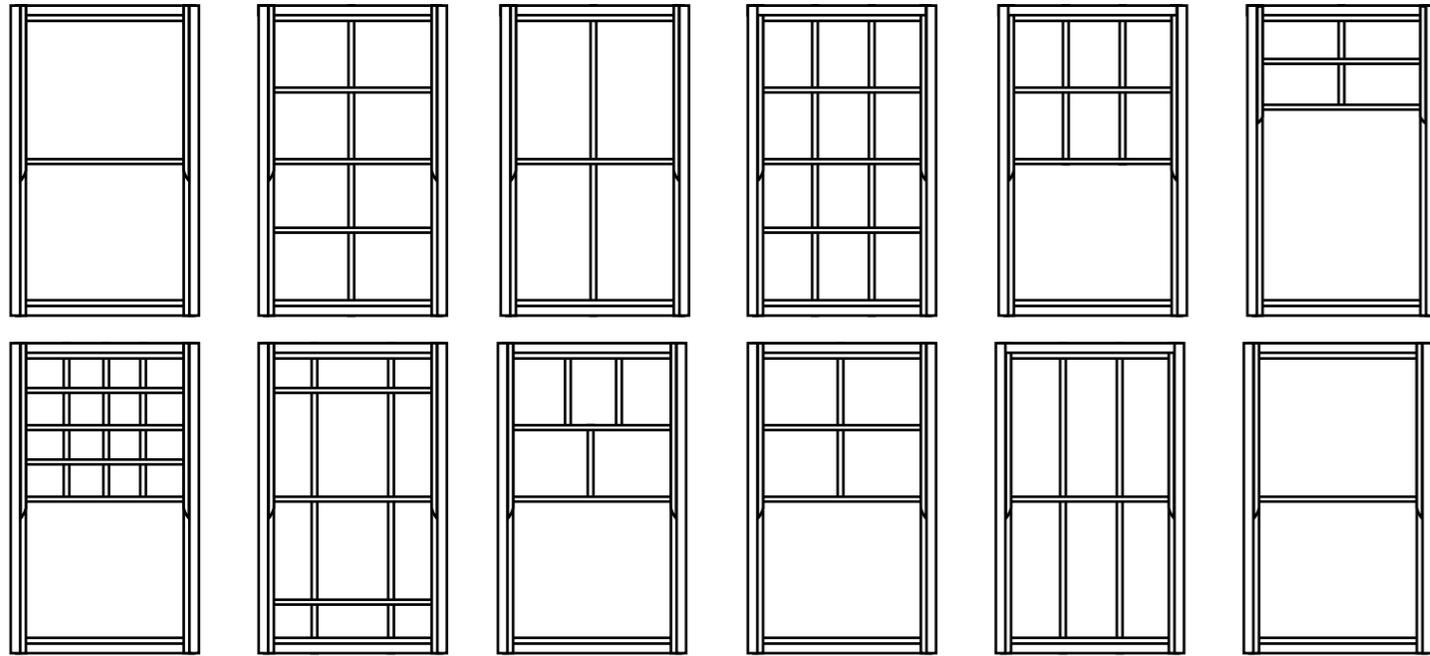
## HERITAGE TIMBER SASH WINDOWS

Our timber heritage collection is designed specifically to replace original period windows found in listed buildings and in sensitive conservation areas where double glazed products are not accepted. We provide a made to order service to replicate specific details required.

Our heritage timber windows feature lambs tongue glazing bars, Ovlo beading and external dummy putty lines. There are Heritage Ventlocks for child safety, A range of different horn details, slim frame sections and a front to back frame depth of only 143mm replicating a single glazing window.



## SLIDING SASH DETAILS



### SASH FASTENERS



Fitch Fastener



Brighton Fastener



Claw Fastener



Beehive Fastener

### SASH ACCESSORIES



Angel Lock



Heritage Fin



Stop Lock



Acorn Stop



D Handle



Ring Pull



Lift



Pully

All our furniture comes in polished chrome, brushed chrome, brass & antique brass. A selection of other finishes are also available upon request.

Please email us at [hello@nine-zero.co.uk](mailto:hello@nine-zero.co.uk) for our full furniture selection.

## TIMBER CASEMENT WINDOWS



### FLUSH FIT CASEMENTS

Typically found on period properties, openers sit within the window frame ensuring slimmer frames and equal site lines.

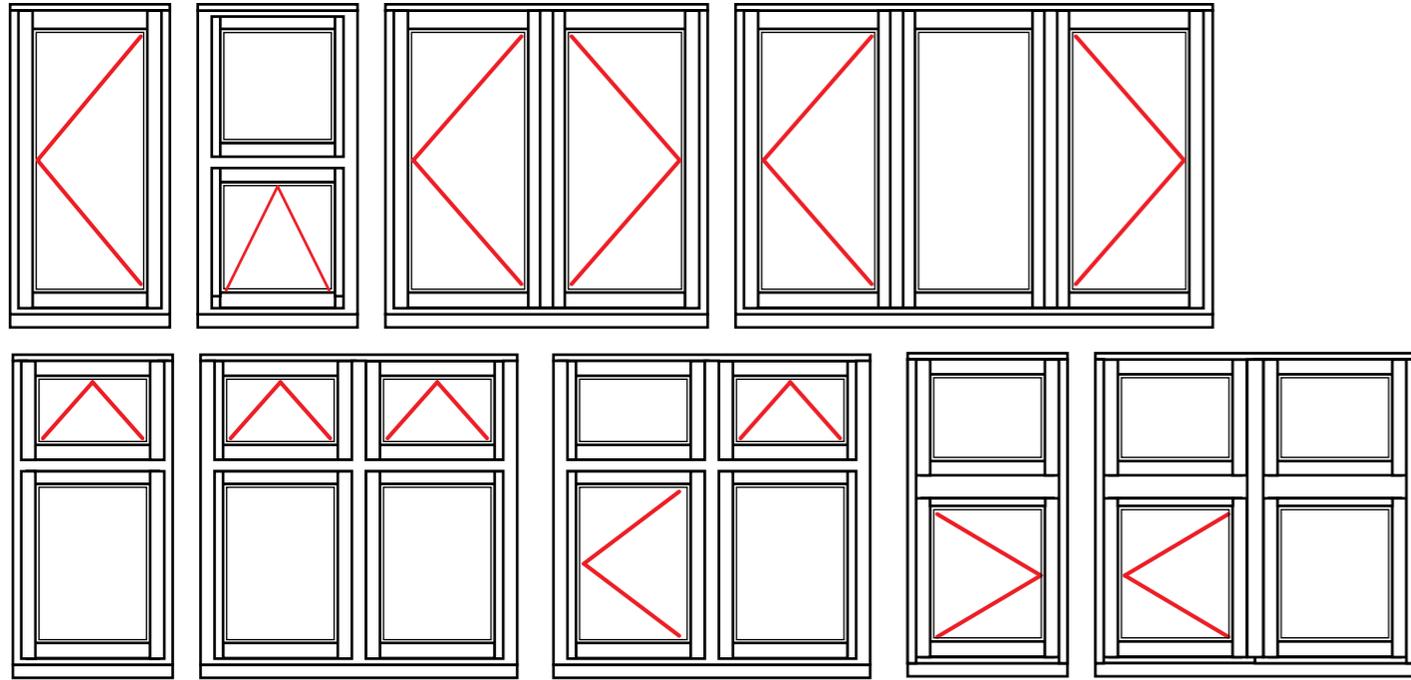
Our flush casement windows have the option of dummy butt hinges and traditional peg stays to replicate the windows traditional character, whilst using modern opening mechanisms ensuring ease of use and improved thermal performance.

The traditional flush casement window is particularly suited to period properties such as listed buildings, farm houses and barn conversions, especially those governed by conservation requirements. Also available in single glazed options or Slim line 14mm glass.

This option is also available with traditional butt hinges, a design element that will always be a timeless decision.



## CASEMENT DETAILS



## CASEMENT HANDLES



## CASEMENT STAYS



All our furniture comes in polished chrome, brushed chrome, brass & antique brass. A selection of other finishes are also available upon request.

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## TIMBER ENTRANCE DOORS



Our Bespoke traditional front doors are as original as the properties we create them for, ideal for period properties including Victorian, Edwardian and Georgian. As specialists in period properties, we can carefully match your existing front door, or work with you to create a unique design that stays true to the character of your property.

Our entrance doors are available in classic, heritage and creative styles. The classic range features time honored designs, whilst the creative range is comprised of contemporary sleek and flush panelled doors. The heritage range incorporates period door styles inspired by the Georgian, Victorian and Edwardian eras.

Strengthened timber combined with thick laminated glass enables fully glazed doors to offer exceptional thermal efficiencies and excellent security whilst still allowing a lot of natural light into your home.

## ENTRANCE DOOR DETAILS



### DOOR KNOCKERS AND CYLINDER PULL



Door Knob



Door Knocker



Round Knocker



Escutcheon Lock

### DOOR HANDLE



Barrington Handle

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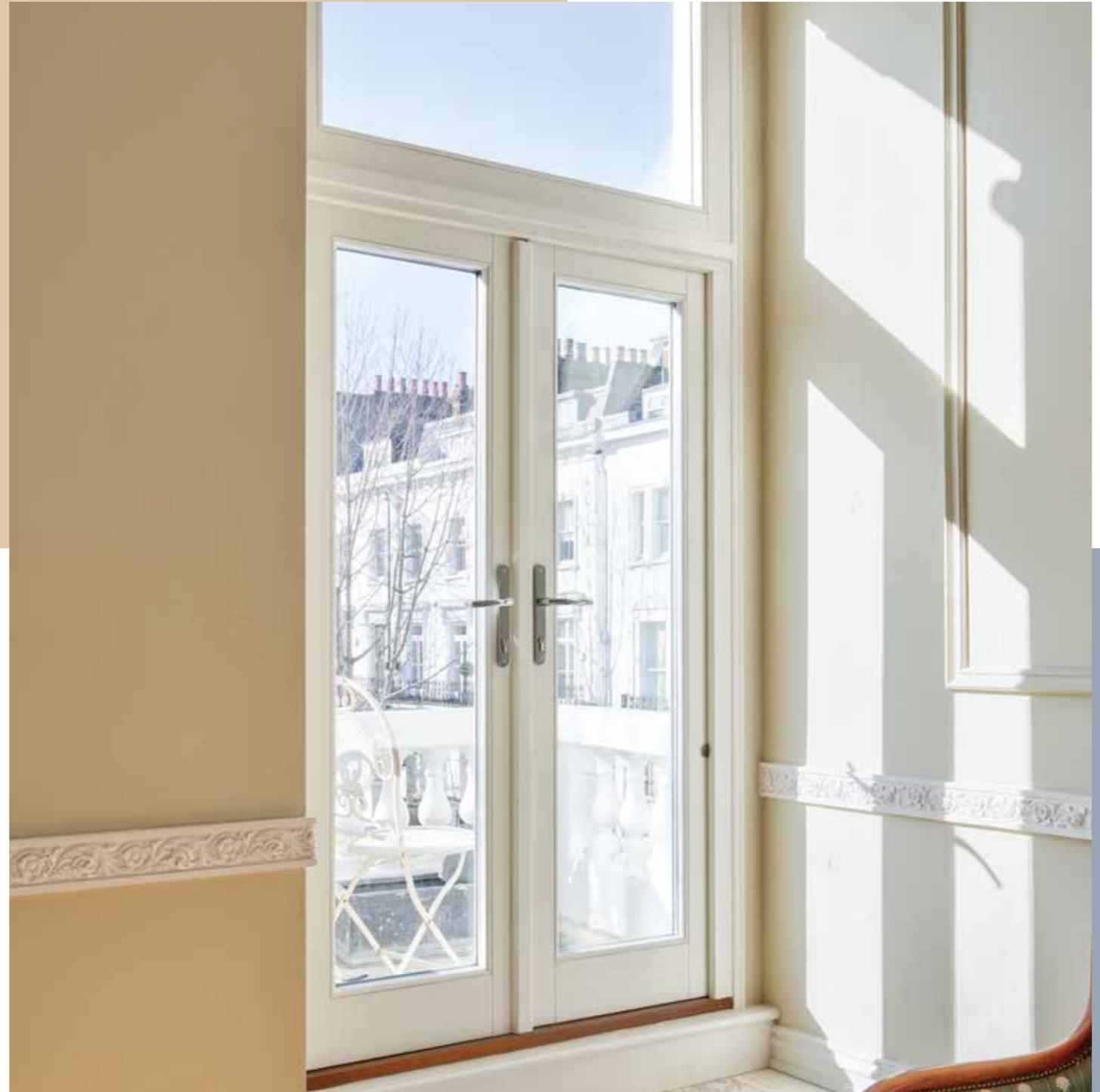


## TIMBER FRENCH DOORS

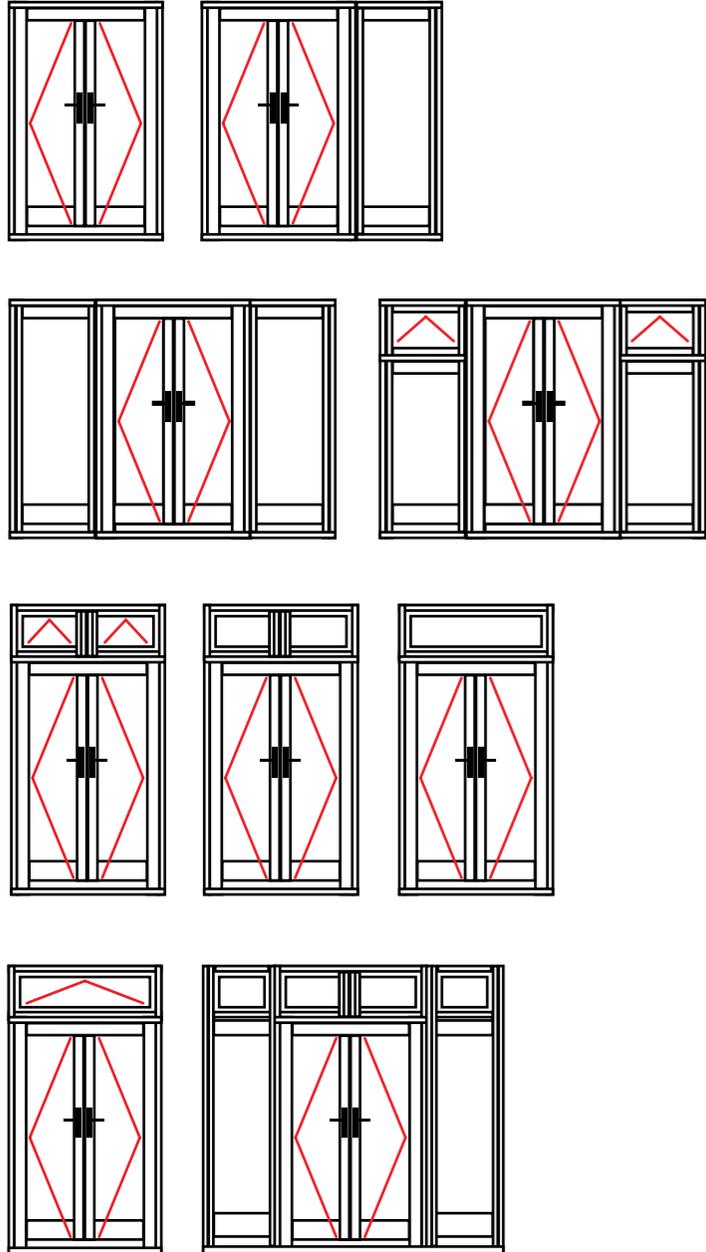
We have two styles of timber french doors. The lipped version is a modern profile suitable for installation in prestigious new build mansions, refurbishment properties or barn conversions with a stone or brick finish. The flush french door has a more classical flush line appearance that can be designed to incorporate a number of single and double door leaf configurations to suit specific build requirements in conservation areas as well as listed buildings.

The slim sectioned flush profile is particularly suited to period properties, in areas where specific conservation requirements must be adhered to.

Both options open out as standard to maximise space and integrate the outdoors with an inside space. Opening in options are also available where required.



## FRENCH DOOR DETAILS



### DOOR HANDLES AND ACCESSORIES



Balmoral Handle



Balmoral Swan Handle



Barrington Handle



Timber Kingsley Handle

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## GLAZING

Our windows and doors can be supplied with a variety of glazing options to suit individual project specifications. We offer double glazing, 4mm single and 14mm slimline double glazing with a vast range of obscure glazing patterns with varying privacy levels.

In addition to this leaded designs and specialist glazing, such as painted, bevelled, anti-sun and self-cleaning, are also available.

### ACOUSTIC GLAZING

Acoustic glass is available where a high decibel rating is required; this is of particular benefit for properties situated in areas where outside noise surrounding the property may be of concern. Recently published press articles have raised concerns surrounding the negative effects that exposure to high noise levels can have on health. We offer products with acoustic glazing options across our range.

### SINGLE & SLIMLINE DOUBLE GLAZING

Single glazing or slimline double glazing options are available on all timber windows and doors from the Heritage Range. These products are ideal for projects where standard double glazing options are not deemed suitable for either architectural, planning or conservation reasons.

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. Our 14mm slimline double glazing has been designed to look identical to single glazing whilst saving energy at the same time.

### OBSCURE GLAZING OPTIONS



CHIN CHILLA



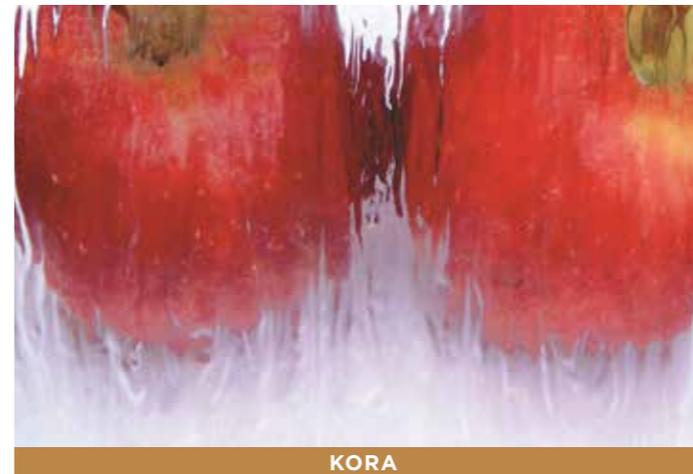
COTSWOLDS



FROSTED



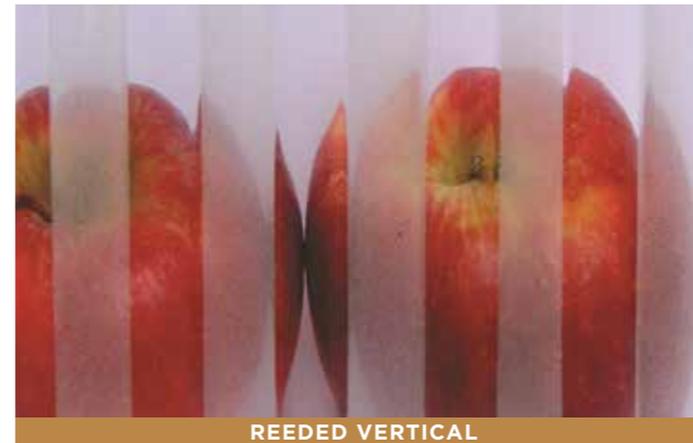
KOCIE



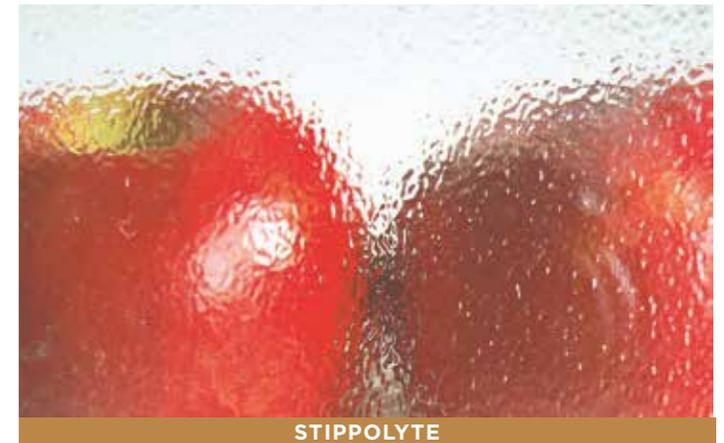
KORA



REEDED HORIZONTAL



REEDED VERTICAL



STIPPOLYTE

## TIMBER

### ENGINEERED REDWOOD: 30 YEAR WARRANTY



Engineered timber is composed of flawless cuts of solid European Redwood, which are then glued, compressed and laminated together in a pattern of alternating wood grains.

Redwood's alternate vertical grains provide greater dimensional stability, decreasing the risk of misshape by minimising swelling and warping, ideal for timber windows and doors.

Engineered Redwood comes from Europe, it is FSC® certified, Grown and harvested under some of the world's most stringent environmental guidelines, redwood is one of nature's most versatile products that will bring both strength and natural beauty to any design aesthetic.

### ENGINEERED RED GRANDIS: 30 YEAR WARRANTY



Red Grandis has many advantages over other timbers used in the industry. We truly believe that it is the overall best hardwood on the market today.

Grandis is a premium quality hardwood with similar qualities to Oak. This type of timber is excellent for high-end uses, with exceptional durability. Before treatment, the wood is consistent in colour with warm slight pink to rosy tones, making it perfect for our paints and stains.

Due to its rapid growth, the supply of Red Grandis is available all year round. The timber can be grown in 20 years, making it the greenest hardwood option available and 100% FSC® certified.



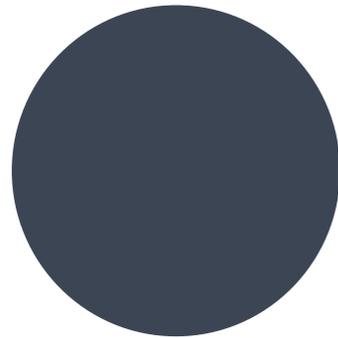
## FINISHING TOUCHES

All of our products are available in an array of finishes and colours, including any RAL colour and now our traditional heritage Farrow and Ball range.

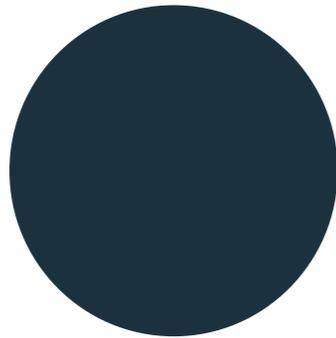
The four-stage finishing process of preservation, base-coat and two top coats give softwood products a smooth finish and hardwood a pitted effect due to its open pore structure.

We are one of the few companies to offer dual colour paint and stain options on both finishes to suit internal decor and external facade.

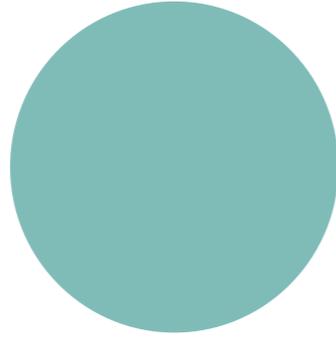
### RAL COLOUR CHART



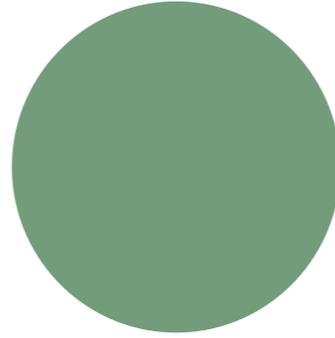
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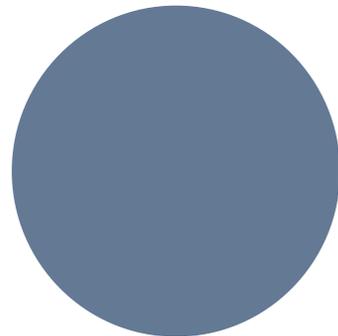
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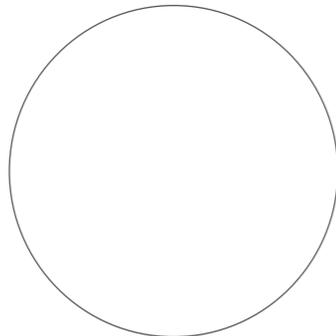
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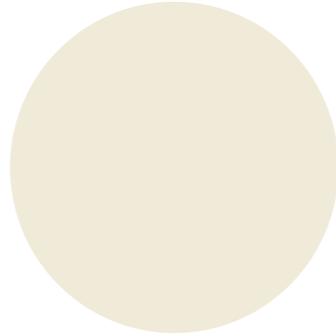
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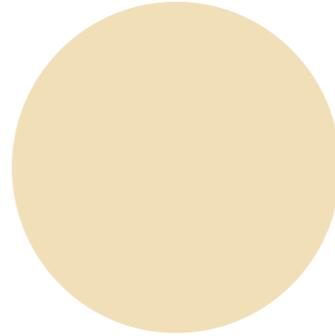
5014



9016



9001



1015

## ENVIRONMENT

### SUSTAINABILITY AND OUR ENVIRONMENT

As we are all very aware our planet is threatened by severe climate change. The earth's global temperature is warming, meaning that weather patterns and ecosystems are changing more quickly than people can adapt. This is fixable. We have the knowledge and technology to help reduce the impact on our climate.

Timber products generate a lot less waste. Selecting the right raw material and glazing is key to reducing your environmental impact on the earth. Research has shown that timber windows are between 14-25% less expensive when considered over the 'whole life' cost.

If all of the 25.6 million homes in the UK replaced their windows with energy-rated ones, we could reduce carbon emissions by up to 12.8 million tonnes a year. According to the Energy Savings Trust, an average household installing Energy Saving Recommended windows can typically cut carbon dioxide emissions by approximately three quarters of a tonne per year. This is a significant saving, as around 23% of the heat lost from an average home occurs through the windows. We provide high-performance A-rated products that deliver solutions for sustainable living.



### CHOOSING SUSTAINABLE TIMBER

By choosing timber products for your home or property, you are helping to save operational energy over the life of your building. Using FSC certified engineered Redwood and Red Grandis timber wherever possible, our products are made from sustainable and renewable materials.

Wood is the only naturally renewable mainstream building material and it is our obligation to source all the timber we use from responsible sources who are FSC certified.

### OUR CARBON FOOTPRINT

At the Nine Zero factory, we actively work to reduce our carbon footprint and impact on the environment. We recycle all our timber waste on the surrounding farms and provide a source of renewable energy to the local dwellings. We have also selected Good Energy as our energy suppliers, due to their huge efforts in tackling climate change. All of their electricity comes from certified renewable sources like solar, wind, hydro and biofuel.



The **Wood Window Alliance**



## MAINTENANCE & WARRANTIES

### MAINTENANCE

all our timber products come with a care pack. This should be used as instructed, to ensure you get the best from your installation and your windows will remain under warranty.

- Timber windows should be annually checked for any cracks in the paint. These can sometimes occur due to the natural movement of the wood. These can be sanded down and touched up with the paint provided in your care pack.
- Glazed surfaces should be cleaned using specific glass cleaning products.

### WARRANTIES

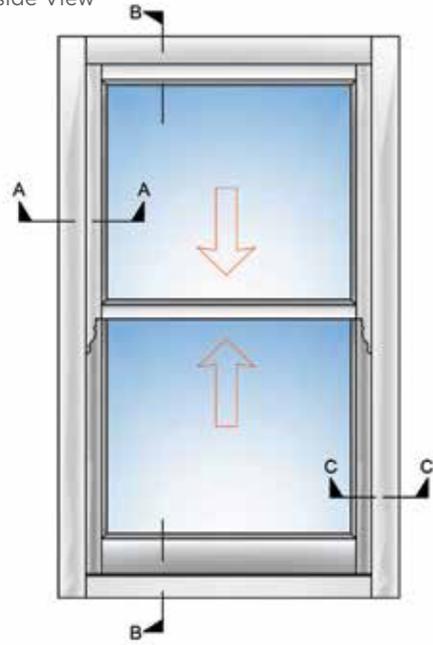
Warranties on Nine Zero's factory finished products are offered subject to registration at [www.ninezero.co.uk](http://www.ninezero.co.uk).

All warranties are subject to following the Nine Zero maintenance schedule.

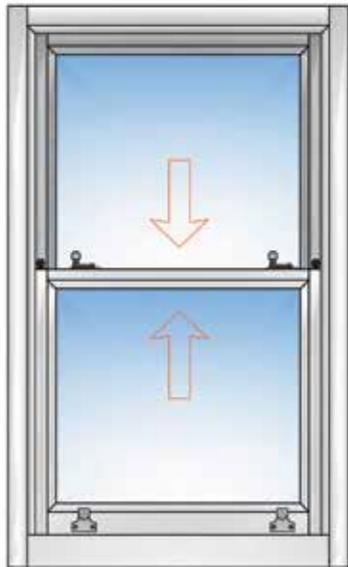


# HERITAGE SASH WINDOW SECTIONAL DRAWING (SPIRAL BALANCE)

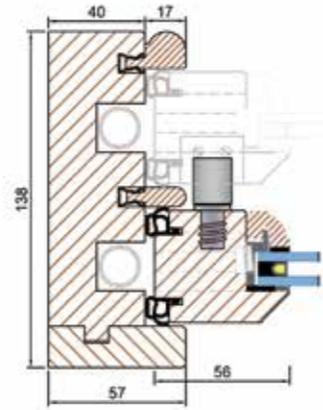
ELEVATIONS (Scale 1:10)  
Elevation 1 - Outside View



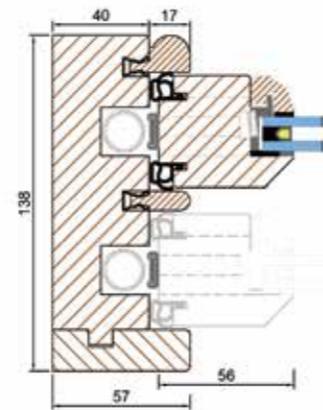
Elevation 2 - Inside View



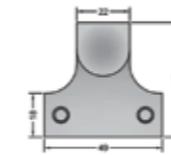
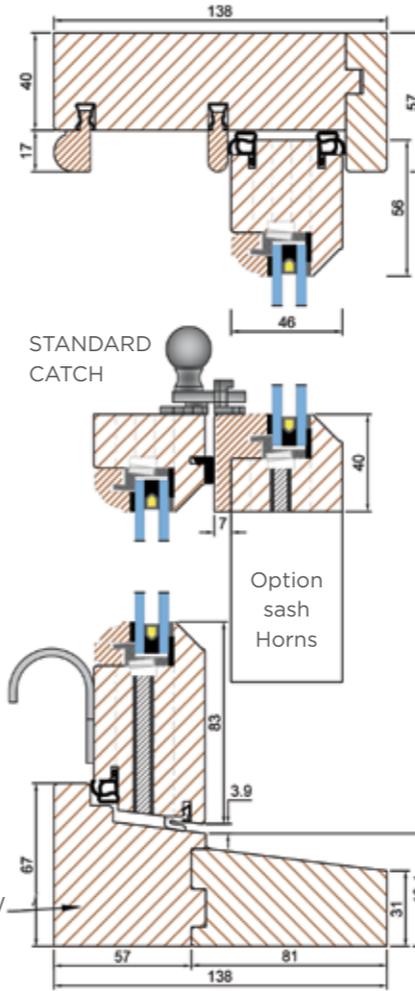
SECTIONS (Scale 1:2)  
Section A-A - Top Sash Jamb



SECTIONS (Scale 1:2)  
Section C-C - Bottom Sash Jamb



SECTIONS (Scale 1:2)  
Section B-B - Head and cill



SASH LIFT

OPTIONAL WINDOW BOARD GROOVE

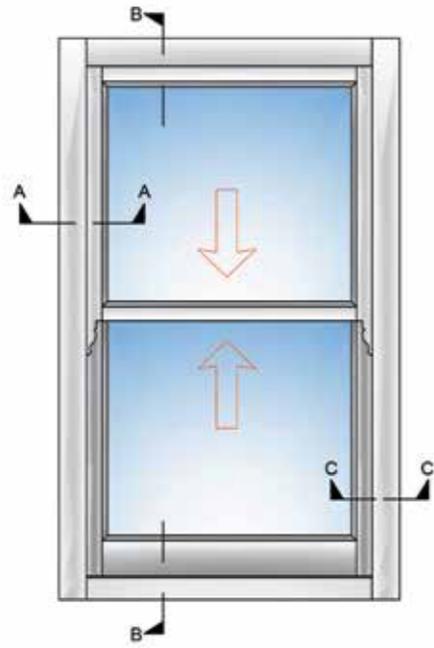
**Tolerances:** All tolerances are to NINE-ZERO Standard Tolerance definitions (Request technical document for more detail) unless stated on the drawing.  
© NINE-ZERO. All rights reserved. No part of this drawing may be reproduced without the permission of NINE-ZERO.

<b>TOLERANCES</b> <small>UNLESS OTHERWISE SPECIFIED</small> ALL DIMENSIONS IN MM ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ALL ANGLE DIMENSIONS UNLESS OTHERWISE SPECIFIED ALL SHARP EDGES 0.5		<b>SPRING SASH WINDOW</b> 14mm GLAZING		SCALE N/A
<b>TRADITIONAL RANGE</b> <b>SLIM 136mm FRAME</b>		DRAWING No: NZ-05-01		REV: <b>A</b>
DRAWN BY: QTD	DATE DRAWN: 01-JUN-11			

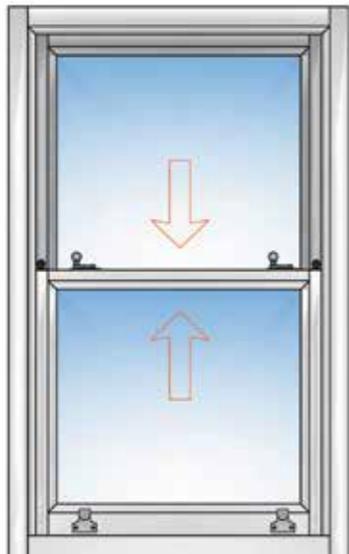


# TRADITIONAL SASH WINDOW SECTIONAL DRAWING (SPRIAL BALANCE)

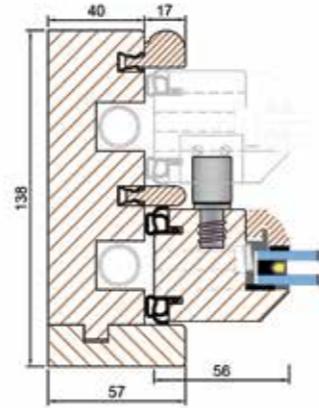
ELEVATIONS (Scale 1:10)  
Elevation 1 - Outside View



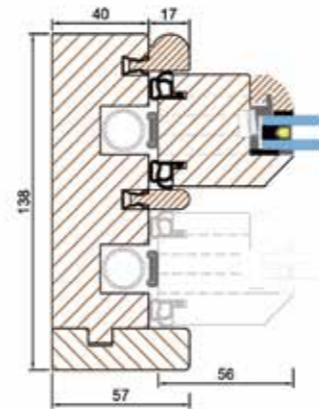
Elevation 2 - Inside View



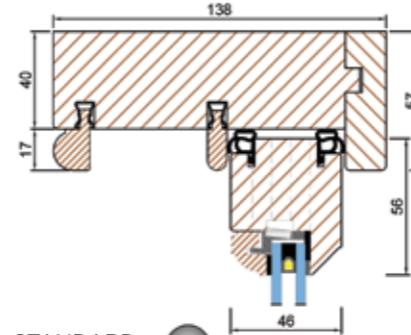
SECTIONS (Scale 1:2)  
Section A-A - Top Sash Jamb



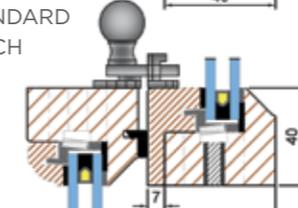
SECTIONS (Scale 1:2)  
Section C-C - Bottom Sash Jamb



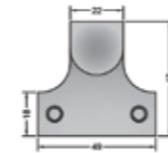
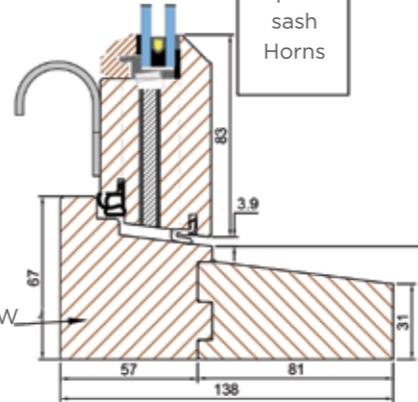
SECTIONS (Scale 1:2)  
Section B-B - Head and cill



STANDARD CATCH



Option sash Horns



SASH LIFT

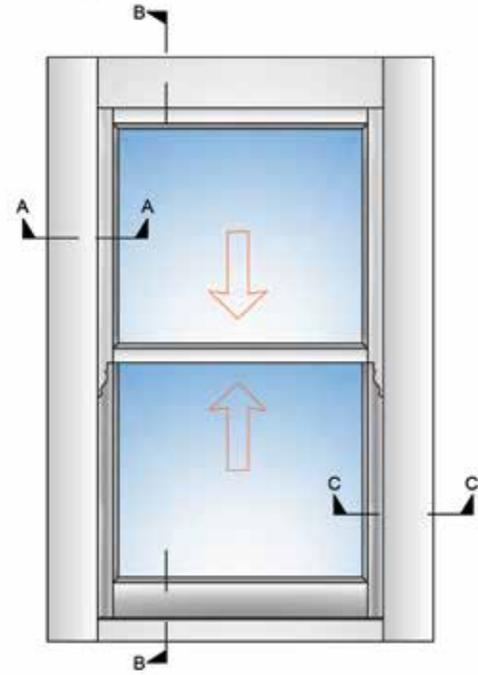
OPTIONAL WINDOW BOARD GROOVE

Tolerances: All tolerances are to NINE-ZERO Standard Tolerance definitions (Request technical document for more detail) unless stated on the drawing.  
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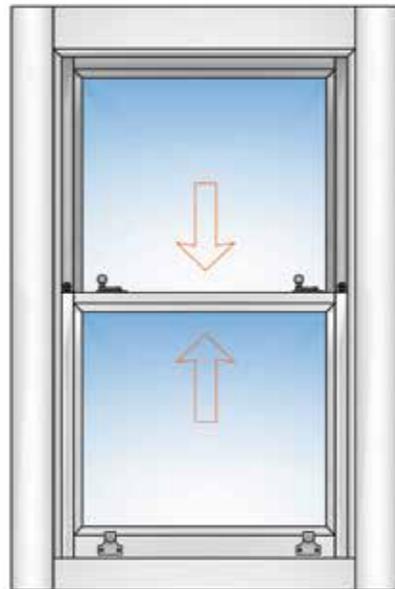
TOLERANCES UNLESS OTHERWISE SPECIFIED		NINE-ZERO CORPORATION 1000 BROADWAY DUNEDIN, NEW ZEALAND TEL: 03 478 0000 WWW.NINE-ZERO.CO.NZ		SPRING SASH WINDOW 14mm GLAZING	SCALE N/A
ALL DIMENSIONS IN MM ALL LINEAR DIMENSIONS ±0.1 ALL ANGULAR DIMENSIONS ±0.5 DRAUGHT ALL SHARP EDGES 0.5		TITLE TRADITIONAL RANGE SLIM 138mm FRAME		REV: A	
THIRD ANGLE PROJECTION	DRAWN BY: OTD	DRAWING No: NZ-05-01			
	DATE DRAWN: 01-JUN-21				

# TRADITIONAL SASH WINDOW SECTIONAL DRAWING (C&W)

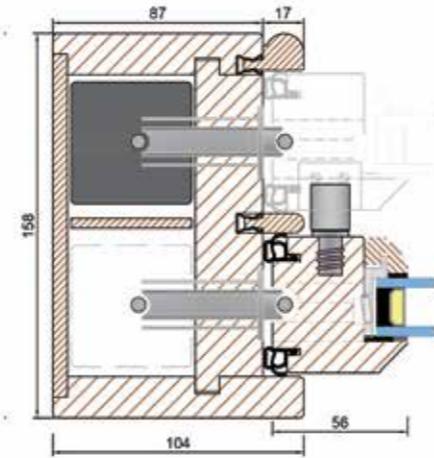
ELEVATIONS (Scale 1:10)  
Elevation 1 - Outside View



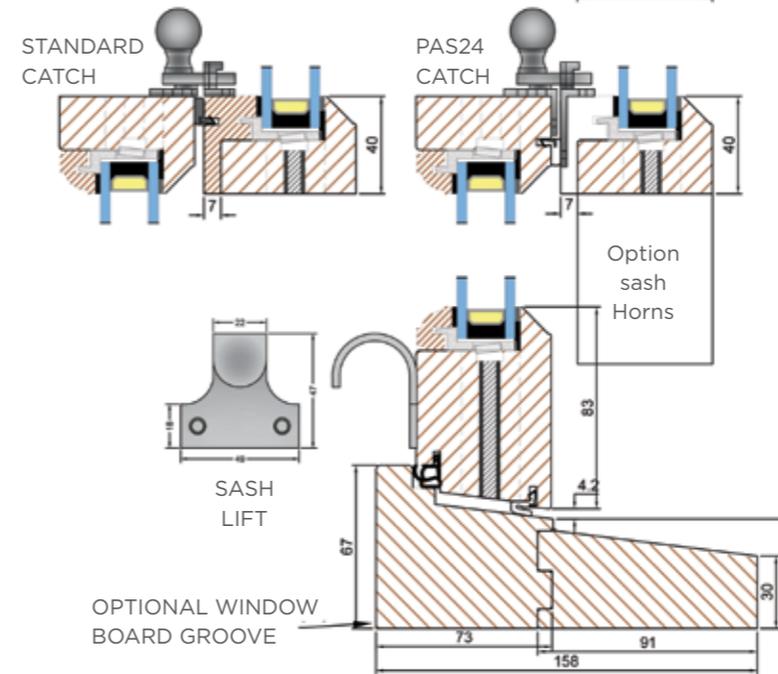
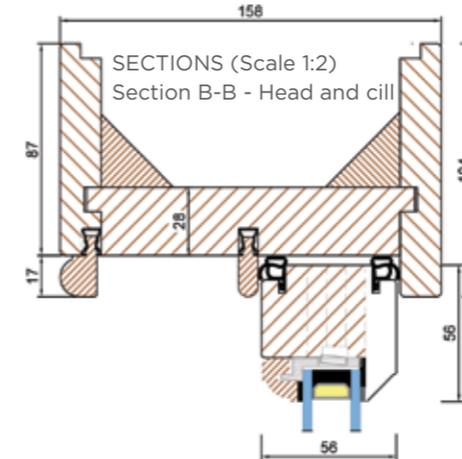
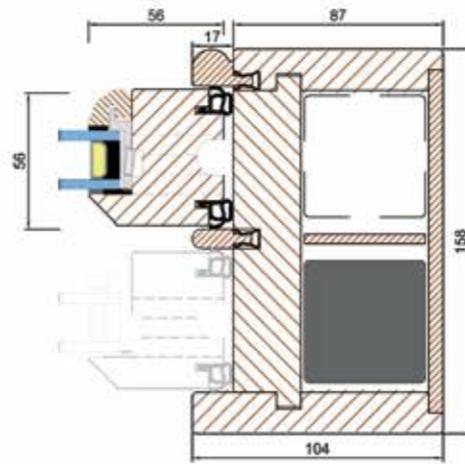
Elevation 2 - Inside View



SECTIONS (Scale 1:2)  
Section A-A - Top Sash Jamb



SECTIONS (Scale 1:2)  
Section C-C - Bottom Sash Jamb



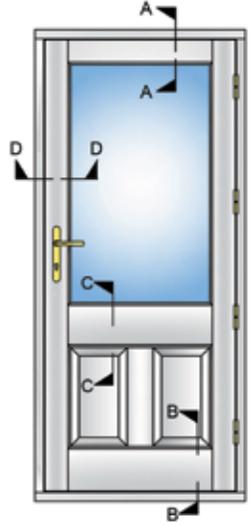
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<b>TOLERANCES</b> <small>UNLESS OTHERWISE SPECIFIED</small> ALL DIMENSIONS IN MM ALL UNDIMENSIONED HOLES ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED THIRD ANGLE PROJECTION		<b>BOX SASH WINDOW</b> 24mm GLAZING	SCALE N/A
<b>TRADITIONAL RANGE</b> DOCUMENT Q COMPLIANT		DRAWING No: NZ-02-01	REV: <b>B</b>
DRAWN BY: CTD	DATE DRAWN: 28/JUN/21	DATE:	TITLE:



# TRADITIONAL DOOR SECTIONAL DRAWING

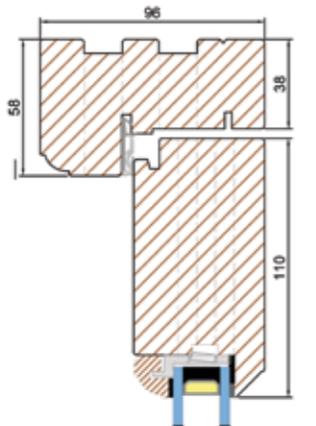
Elevations (Scale 1:20)  
Elevation 1 - Outside View



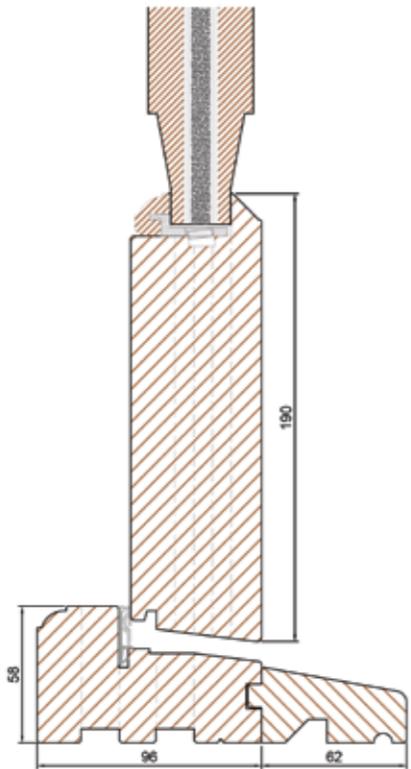
Elevations (Scale 1:20)  
Elevation 2 - Inside View



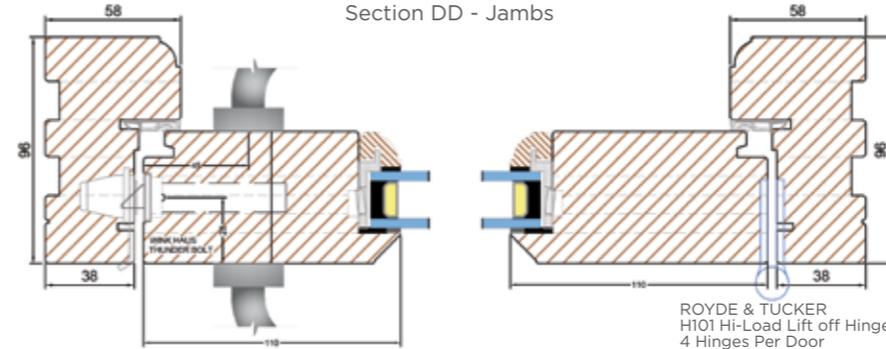
SECTIONS (Scale 1:2)  
Section A-A - Head and cill



Section B-B - Head and cill



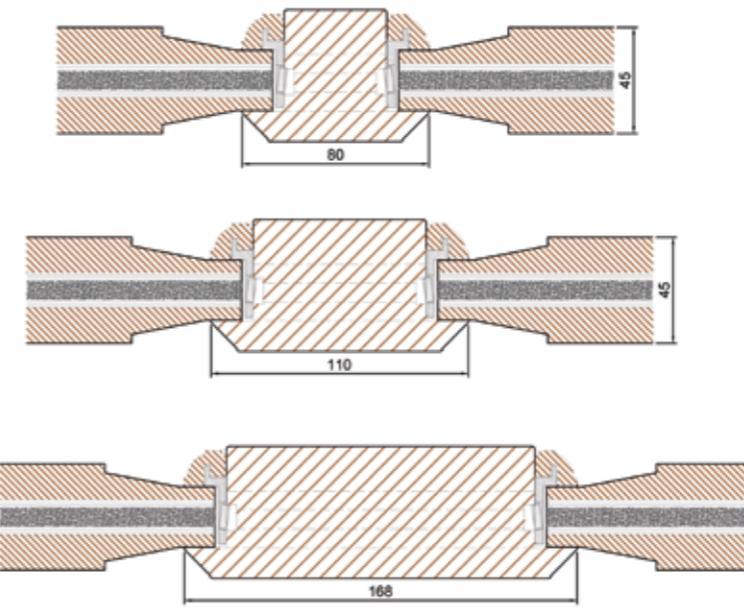
SECTIONS (Scale 1:2)  
Section DD - Jambs



ROYDE & TUCKER  
H101 Hi-Load Lift off Hinge  
4 Hinges Per Door  
Maximum Adjusted Door Weight 80kg

Section E-E - Muntin Rail OPTIONS

Section C-C - Mid Rail



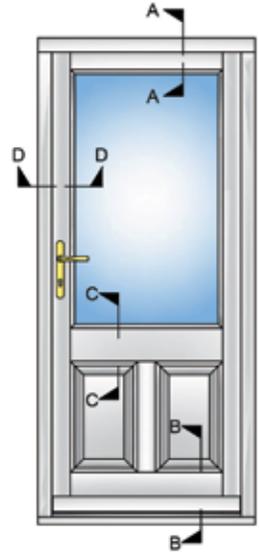
HARDWARE PANELS FOR PAS24 SECURITY.  
TRICOYA PANELS FOR NON PAS24 SECURITY.

Tolerances: All tolerances are to NINE-ZERO Standard Tolerance definitions (Request technical document for more detail) unless stated on the drawing.  
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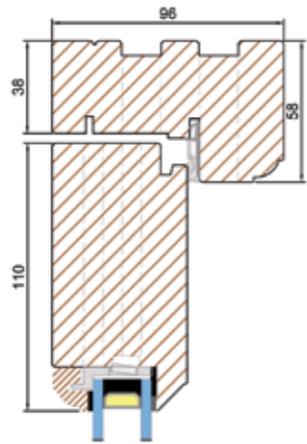
<b>TOLERANCES</b> <small>UNLESS OTHERWISE SPECIFIED</small> ALL DIMENSIONS IN MM ALL LINEAR DIMENSIONS ±0.2 ALL ANGULAR DIMENSIONS ±0.5° BREAK ALL SHARP EDGES 0.5		<b>DOORSETS</b> 24mm GLAZING SCALE: N/A	
<b>TRADITIONAL RANGE</b> <b>SINGLE DOOR SECTIONS</b>		REV: <b>B</b>	
DRAWN BY: OTD DATE DRAWN: 28/JUN/21	DRAWING NO: NZ-06-01		

# TRADITIONAL DOOR SECTIONAL DRAWING (OPENING IN)

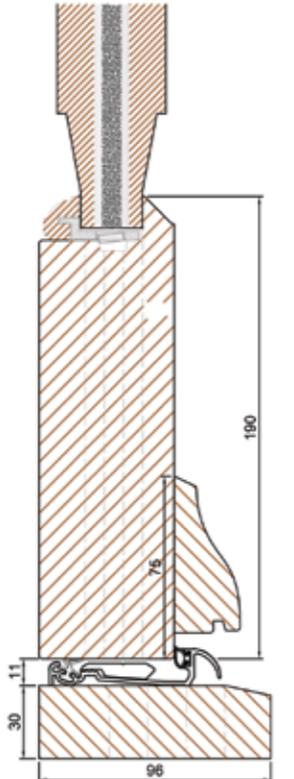
Elevations (Scale 1:20)  
Elevation 1 - Outside View



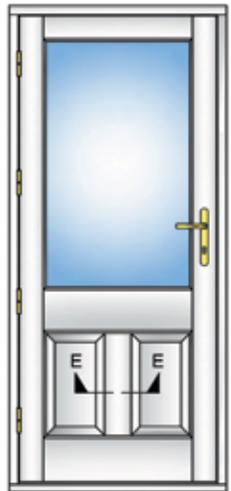
SECTIONS (Scale 1:2)  
Section A-A - Head and cill



Section B-B - Head and cill

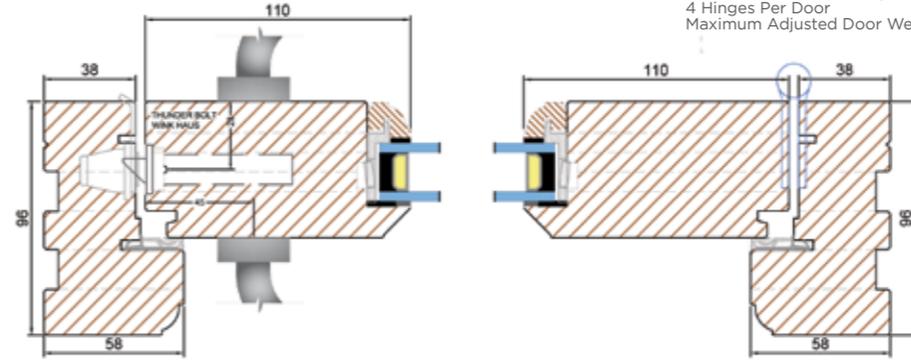


Elevations (Scale 1:20)  
Elevation 2 - Inside View



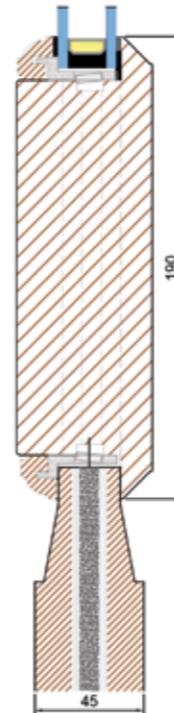
mobility cill option

SECTIONS (Scale 1:2)  
Section DD - Jamb

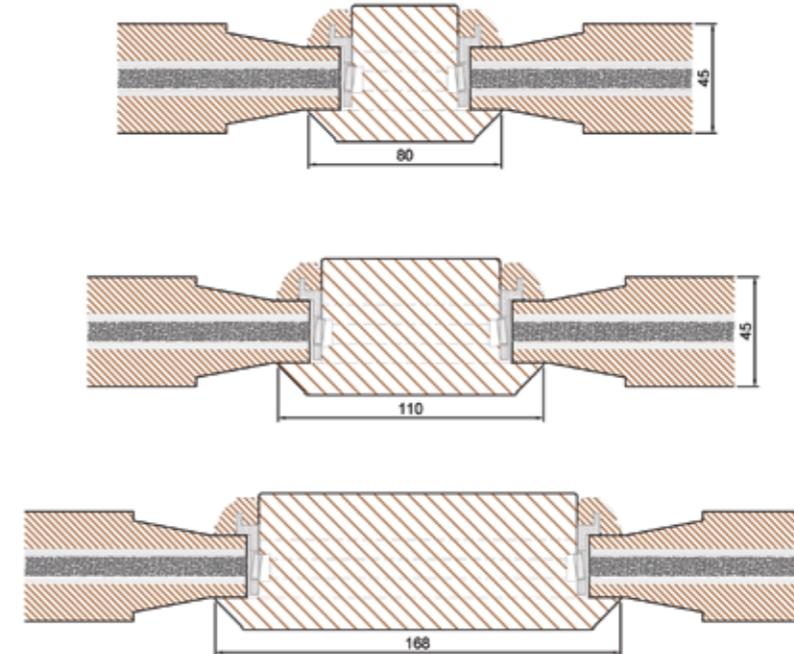


ROYDE & TUCKER  
H101 Hi-Load Lift off Hinge  
4 Hinges Per Door  
Maximum Adjusted Door Weight 80kg

Section C-C - Mid Rail



Section E-E - Muntin Rail OPTIONS



HARDWARE PANELS FOR PAS24 SECURITY.  
TRICOYA PANELS FOR NON PAS24 SECURITY.

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<b>TOLERANCES</b> <small>LINEAR DIMENSIONS UNLESS OTHERWISE SPECIFIED</small> ALL DIMENSIONS IN MM ALL CLEAR DIMENSIONS UNLESS OTHERWISE SPECIFIED ALL HOLE DIMENSIONS UNLESS OTHERWISE SPECIFIED BREAK ALL SHARP EDGES 0.5		<b>DOORSETS</b> 24mm GLAZING SCALE: N/A REV: B	
<b>TRADITIONAL RANGE</b> <b>SINGLE DOOR SECTIONS</b>		DRAWING No: NZ-07-01 DATE: 28/JUN/11	

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