



AKELEY

SKILL | PASSION | PRIDE

*Bespoke hardwood joinery, designed and
manufactured in the UK and delivered nationwide.*

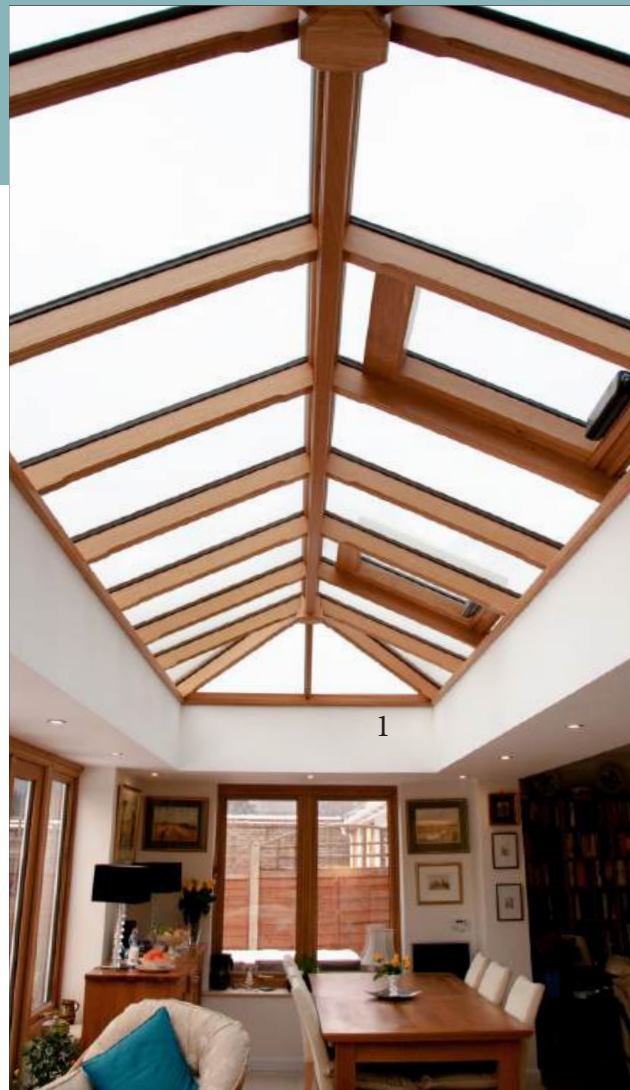
PRODUCT DETAILS

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07738 076 456
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www.akeley.co.uk

Our Company

At Akeley (pronounced ake-lee), our goal is to offer a one-stop reliable service, providing made-to-measure, beautifully crafted hardwood glazed joinery products. Our primary objective is to make the process as efficient and convenient as possible for our customers.

We are passionate about what we do and take pride in all we create. Our entire product range is meticulously designed with the customer in mind.



-  *UK manufacturer, centrally located near Milton Keynes*
-  *Standard lead times of 6-8 weeks*
-  *Nationwide delivery on dedicated vehicles*
-  *All products made to measure to match your exact requirements*
-  *20 years' industry experience*



Value

Using our extensive knowledge, skill and experience, and utilising advanced software and machinery, we strive for maximum efficiency, which in turn means we can provide top quality joinery at great value prices. We aim to be the best value product available on the market today. Often you have to choose between quality or price, we believe we offer both!

We can design projects to fit almost any requirement or budget.





Aesthetics

Our sections and moulding have been carefully designed to exude the quality, character and warmth which can only be achieved with hardwood joinery. At a mere glance you will notice it's a well designed product, made using only the best materials, giving a beautiful classical, elegant appearance.

Our window and door frames have a staff mould as standard. The casements and door leaves have a lambs tongue moulding. Ovolo moulds are also available. Alternatively you can choose to have no mouldings, giving the project a more minimalistic, modern look.

We generally try to keep all timber sections as slim as possible. This gives the project great aesthetic appeal and also increases the glass area, which in turn enhances your view, maximises daylight, and minimises heat loss.



Choice

Each project is individually designed, and customers will have numerous choices to tailor the project to their own tastes and requirements, ensuring it's truly unique.

There's a selection of mouldings, handles, glass specifications, paint colours, and various optional trims and mouldings to embellish a project, bringing it to life and making it really stand out.

Quality

All our joinery is manufactured to repeatable, exacting standards using state of the art 5 axis CNC machinery.

Therefore you can rest assured the once on site, your installers will love the way everything fits together accurately, just as it was designed to, with little to no additional trimming or cutting.

A high level of precision means much less filling and sealing is required, resulting in time savings, and a quality finish is achieved with ease.



Convenience

We use the latest 3D CAD software to design our product range and every individual project with your convenience in mind.

Our designers will study the detail and ask all the relevant questions so as to ensure we get everything just right. We find the best solutions to tricky design details for any project, no matter how complex.

Particular care is taken to ensure our products are delivered in a kit form which is easy to assemble and install. Our experience tells us that this is the single greatest factor which can save you money and ensure the project is completed to the highest standards, which in turn leads to a finished installation you'll be delighted with.

We ensure we minimise the need for specialist installation knowledge or tools. Our motto is 'don't leave to be done on site that which could be done at our factory', as we understand that even seemingly simple tasks are far more difficult and time-consuming during installation, where you are having to cope with time constraints, space limitations, adverse weather conditions, and not always having the correct tools.

A fully detailed drawing pack is provided on every job, so your installers have all the details they need to hand, saving them time and minimising errors.

We strongly believe that happy filters = happy customers!



Longevity

Our products are designed for maximum durability and to stand the test of time, thus ensuring your project continues to look fantastic with only minimal maintenance, and of course reducing the possibility of costly call-backs for snagging or remedials.

All horizontal external faces are sloped to allow optimal water run-off. This protects joints and paintwork, which increases the lifespan of the product.

Solid laminated timber is used where appropriate on components which are susceptible to timber movement. This increases their stability and reduces the possibility of issues which can be caused by warped timber.

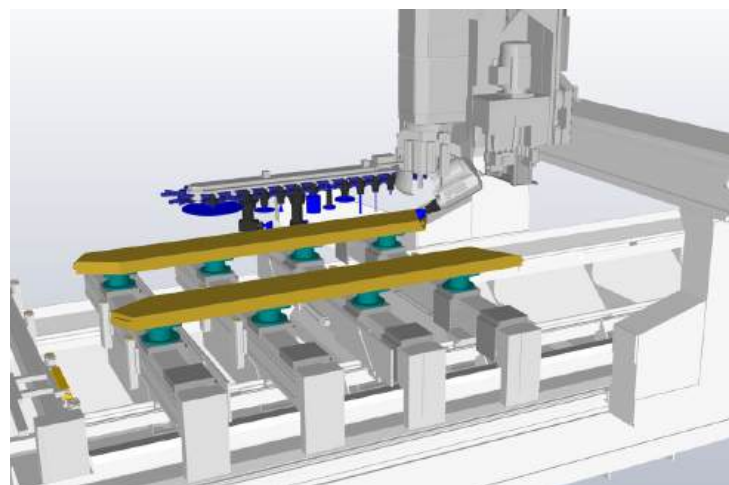
All hinges and locks are fully adjustable, so a slight tweak should be all that's ever needed to get things perfectly aligned again should anything move or settle after installation, rather than having to trim or replace any items. We allow ample tolerance for any timber movement, keeping such occurrences to a minimum.

Selected external components, such as orangery fascia, pilasters, and bonded glazing bars are made from either composite material, Accoya timber, or Tricoya Extreme Durable MDF, which are some of the hardest products available. This means it will not swell, move or deteriorate, giving you peace of mind.



Sustainability

We keep the environment very much in mind with all we do. All timber is certified as sustainably sourced. We use the latest energy efficient machinery and lighting in our workshop, as well as recycling as much of our waste as possible.



Security

All doors and windows are supplied with locking handles and espagnolette multi-point locking systems as standard for high levels of security.



Service

Our target lead time is 8 weeks from order to delivery. We have designed our entire operation to be able to increase or decrease our capacity as necessary to ensure we stick to that objective as closely as possible. We offer a supply only service. We do not undertake site surveys, building work or installation. We believe it's important to stick to what we're good at and what we enjoy, and that's supplying you with quality products at competitive prices.



Not all installers have experience fitting timber structures, so we ensure our products are suitable for installation teams who have previously only worked with uPVC and aluminium. Many of our products could even be assembled by a someone who is not necessarily a specialist installer, but is simply competent in DIY.

When you call us, you will always have direct access to the designer responsible for your project.

Therefore all conversations should be straightforward and concise, minimising frustration that could otherwise occur when talking to middlemen, receptionists or sales personnel, who usually won't possess all the necessary detail or knowledge to facilitate your enquiry.

Your builders and installers can also access the designers directly, who can then use the 3D CAD model for the project to quickly clarify any detail, give any dimension required, or find workable solutions to potential problems on site.

Mistakes happen, but if there is one (from either party), our top priority is to find a solution and action it swiftly to keep the project moving forward. We will then thoroughly assess what happened and ensure we take the necessary measures to prevent similar occurrence in the future.

All projects are delivered directly from our door to your site on dedicated vehicles. This means we can control quality and arrange a delivery time which suits you.

Our ethos is that we are always striving to improve. Be it our service, products, processes, delivery times, prices or facilities, there is no aspect of our business which is not assessed regularly to see if and how it can be refined. We always welcome customer feedback as to what we can do better, and act upon it wherever possible.

Akeley products include

-  Orangeries
-  Windows
-  Bifold doors
-  Conservatories
-  Doors
-  Roof lanterns

Standard Features

- Sapele or Oak timber
- Laminated timber for added strength and stability where appropriate
- All timber is from sustainable sources
- All products designed for maximum aesthetic appeal, performance and durability, with minimal maintenance required
- Fully detailed sign-off drawings provided before manufacture to ensure all details and specifications are correct
- Full pack of detailed installation drawings provided with every project
- Base plans can be provided to ensure optimal accuracy and compatibility with our products
- Glulam beam sizes and specifications provided for you to send to your preferred supplier
- Flush or storm-proof (lipped) windows and doors
- All glazing pins are concealed so there are no unsightly dents or bumps where the beads are pinned
- Our orangery fascia comes fully assembled and is cut/mired to the correct length, so it doesn't have to be done on site.
- Low thresholds to all doors
- Slender bifold door sections for maximum daylight
- Through moulds on all roof components
- 'Invisible' cable groove trims where required on roof components for electric roof vents
- Night-vent facility on windows. This allows the windows to be securely locked in a slightly open position for safe night-time ventilation
- Full factory spray finish using the Teknos microporous paint system
- Any colour, including ranges from Farrow & Ball, RAL, BS & Dulux



Standard Features Continued...

- Designed using advanced parametric 3D CAD/CAM software
- Manufactured to repeatable exacting standards on 5-axis CNC machines
- All roof components have dovetail joints for ease of installation
- Mitre joints are installed using dowels and connectors for a strong, perfect fit
- 28mm double or triple glazing. Any glass specification available
- Toughened glass where required; float glass where applicable
- Soft Coat, low E, argon gas, warm edge spacer bar as standard (other glass specifications available on request)
- 20mm wide bonded astragal glazing bars (can be wider if necessary). Any design possible, from simple grids to Gothic arches
- Slopes to all external horizontal faces to allow optimal water run-off, prolonging the life of the product
- Hybrid roof system – timber internal, powder coated aluminium external for durability
- Many external components are made from Medite Tricoya Extreme Durable MDF for maximum durability
- Leaded ridge. Exitex ridge caps also available
- Stepped glass units. Exitex Ankorglaze system also available
- Plastic or aluminium gutter can be provided, colour matched to the joinery if required
- Roof caps can be white or grey as standard, or colour matched to the joinery (option)
- We offer a 10 year guarantee on the main structure*. Paint finish is 5 years*. All other items, such as ironmongery, locks and glass etc. will have the standard manufacturers' guarantee.
- *Products must be maintained as per our supplied guidance.



Optional product features

- Factory glazed (where possible)
- Pilkington Activ Suncool glass option for the roof. Various tints available
- We can supply all the glass, or provide you with detailed glass drawings for you to source from your own supplier
- Between-glass blinds, manually or electrically operated
- Trickle vents
- Letter plates
- Knockers
- Choice of frame moulds, staff, lambs tongue, ovolo or square
- Timber internal vent liners to hide the vent aluminium internally
- Raised & fielded panels
- Tongue & groove panels
- Choice of orangery fascia sizes and styles
- Decorative pilasters, various styles available
- An extensive choice of finishes and styles of door & window handles
- Roof vents, manually or electrically operated, can be colour matched to the joinery
- Decorative roof crests and finials
- A selection of trims, moulds and cornices to embellish the product where desired
- Structural calculations (if required)



Notes

This is a broad, general guide to our product range. It would be impractical to display every product, detail and option, so please ask if you would like to know anything else.

A separate more detailed design guide is also available, which details how to get the best out of your project and design it to be beautiful, practical and durable, and to get the best value from it. It will give you the pros and cons of each design choice and help you avoid potential common pitfalls during your design and planning phase.

Some timber sizes and details may vary depending on the requirements of the specific project, especially for structural components such as in roofs. However, you will be given fully detailed drawings to sign off before we commence manufacture, so that you know exactly what you're getting.

We reserve the right to change product details from time to time, but we will always endeavour to give notice and provide details beforehand.

Orangery quotes include the ring beam, fascia, cornice and roof lantern, but do not include any of the flat roof components, such as glulam beams, timber joists, firrings, ply, insulation or roof lining, which you will need to obtain from your own preferred suppliers.

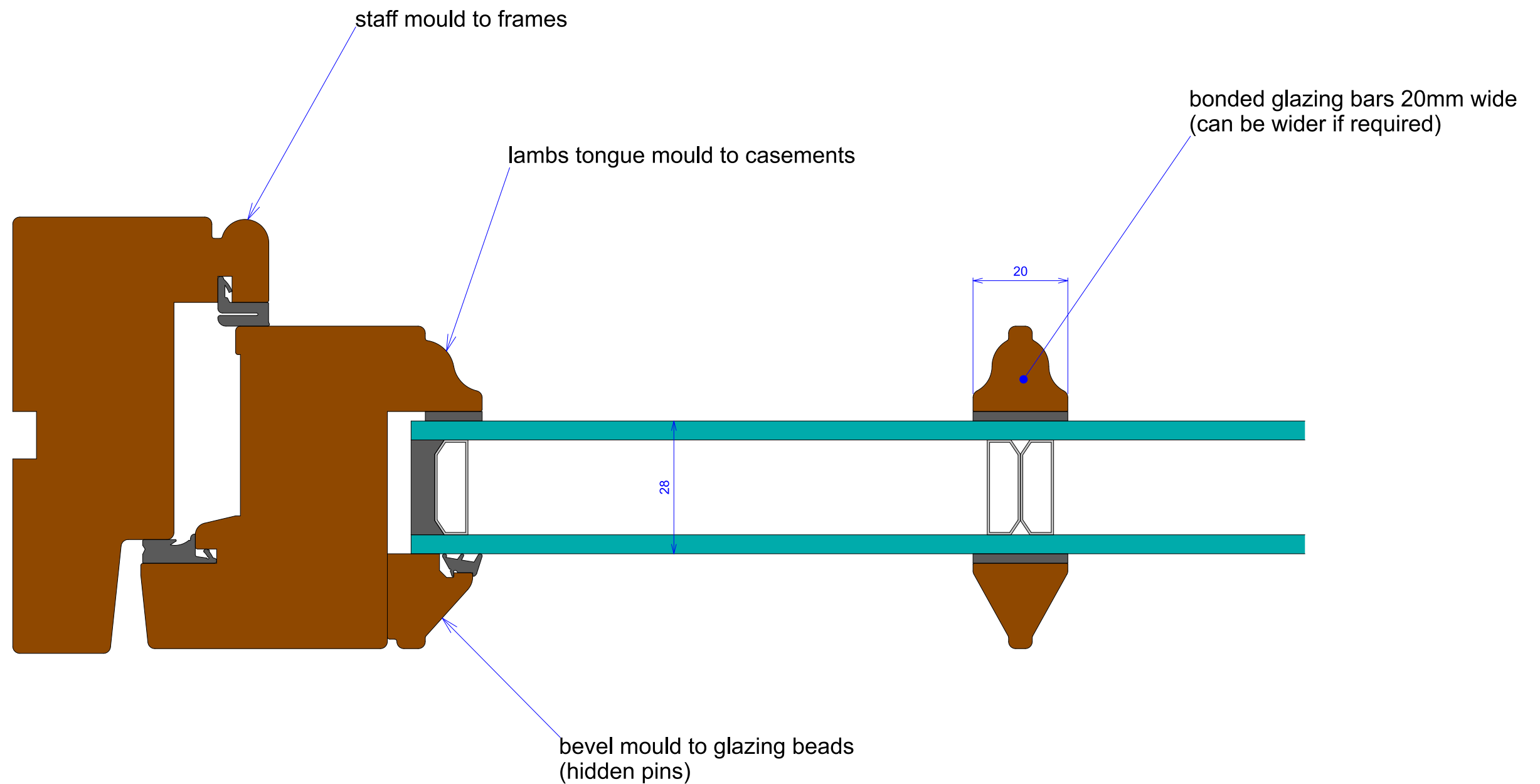


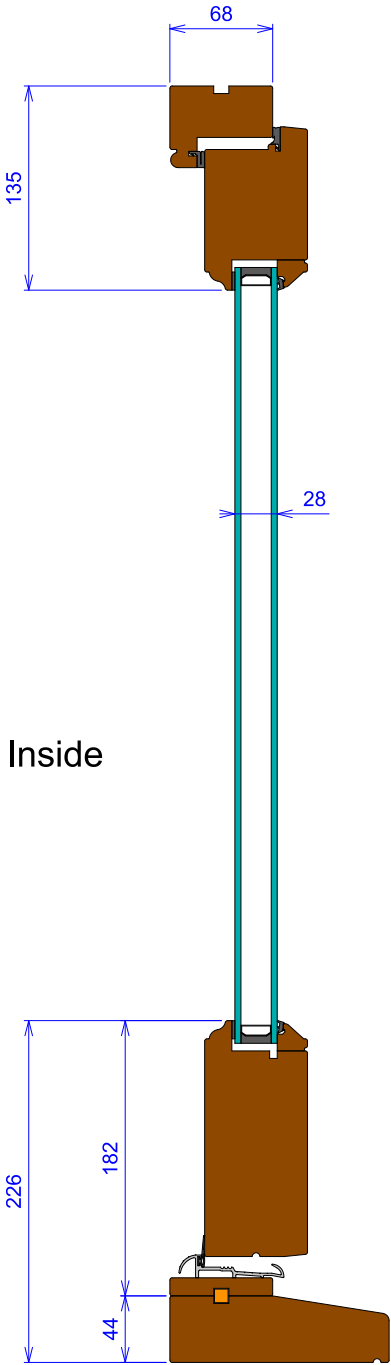
PRODUCT TECHNICAL DRAWINGS

See below for technical drawings of our products.



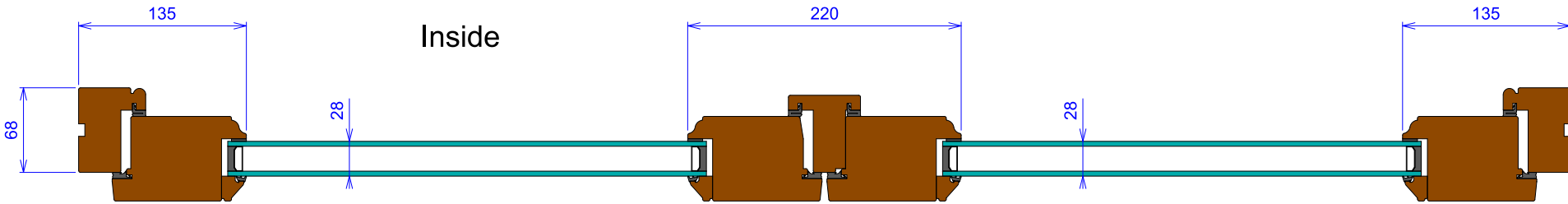
Internal moulds can be ovolo or square instead if required





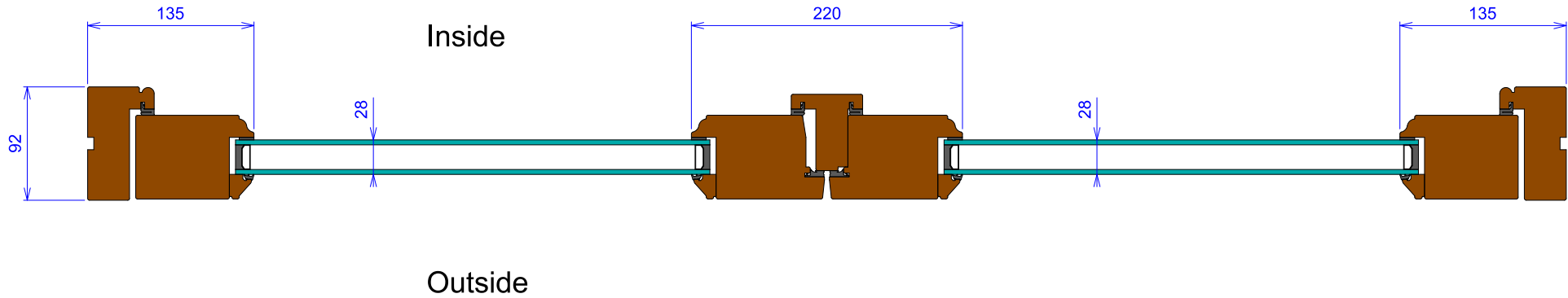
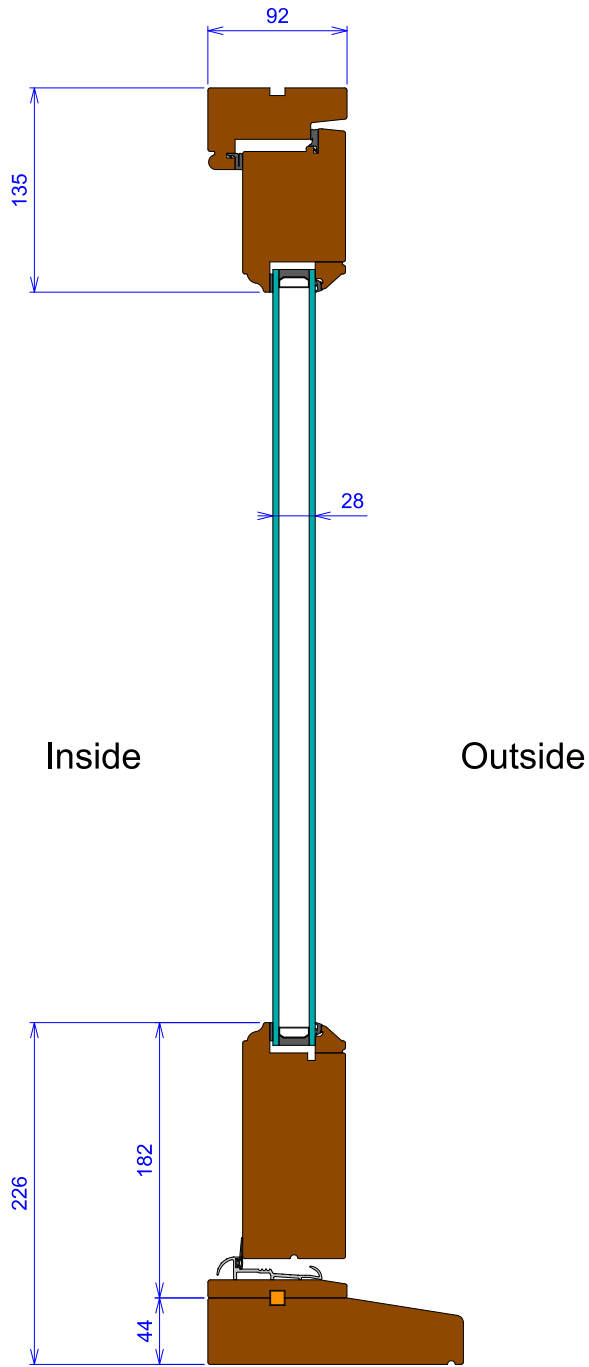
Inside

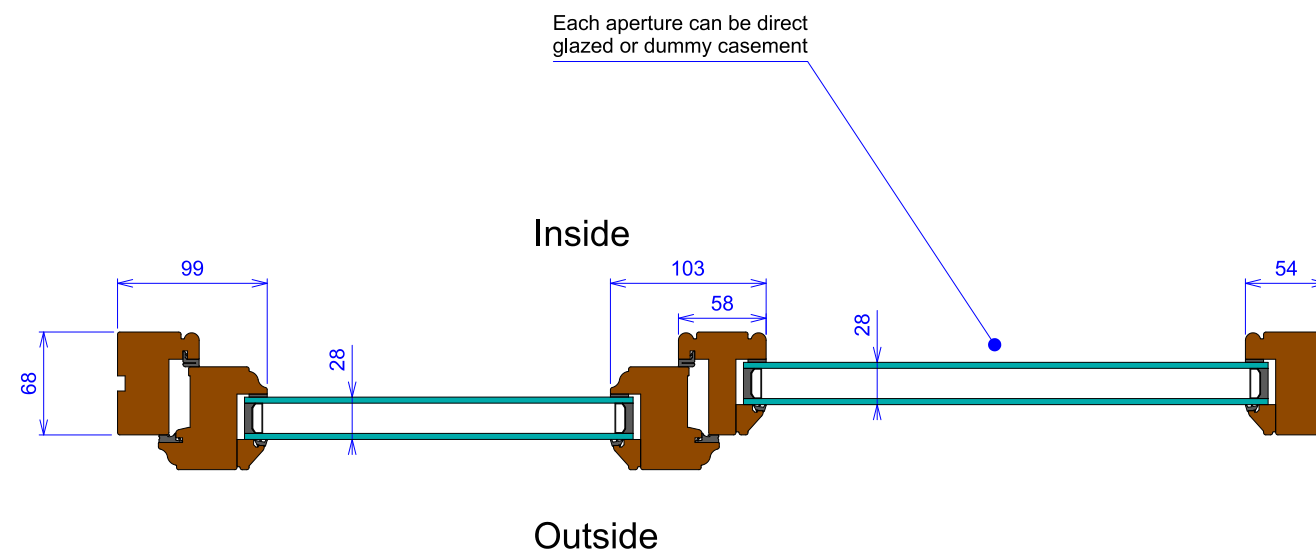
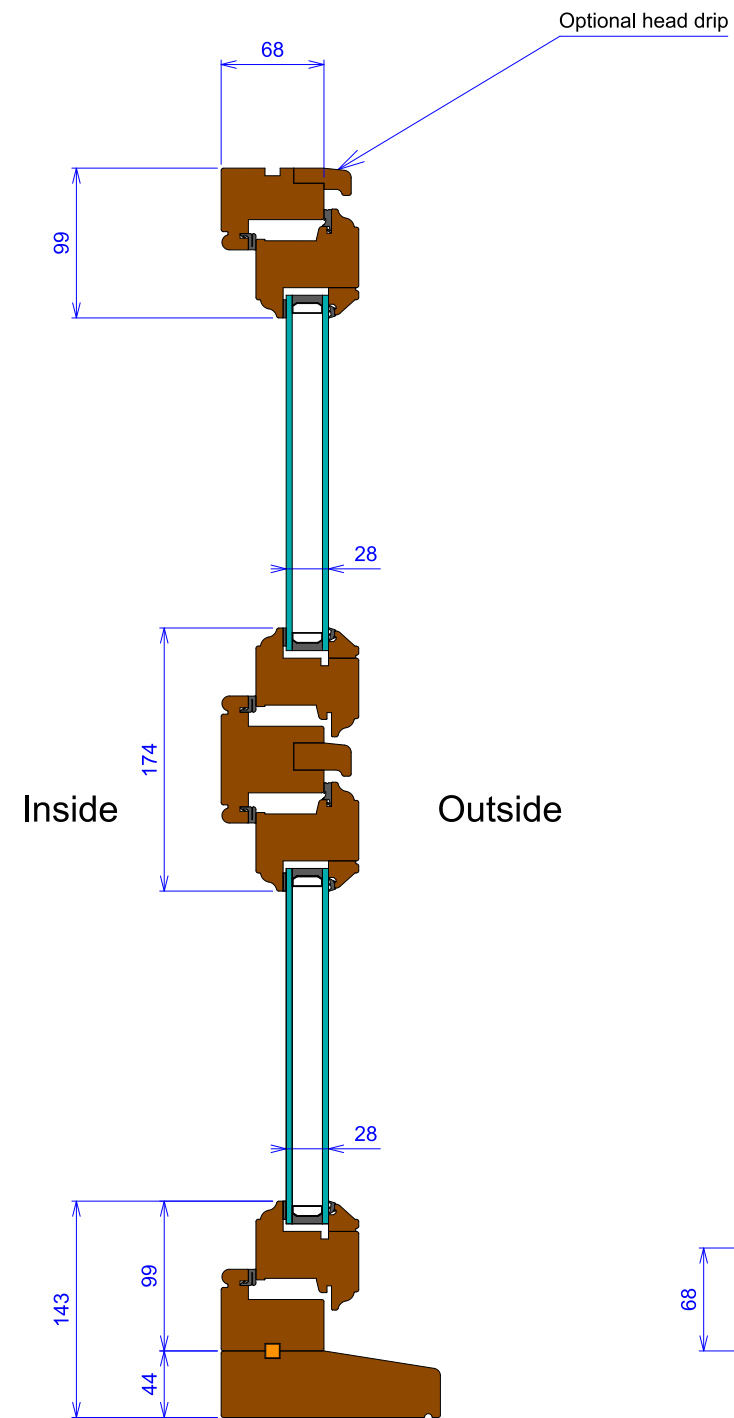
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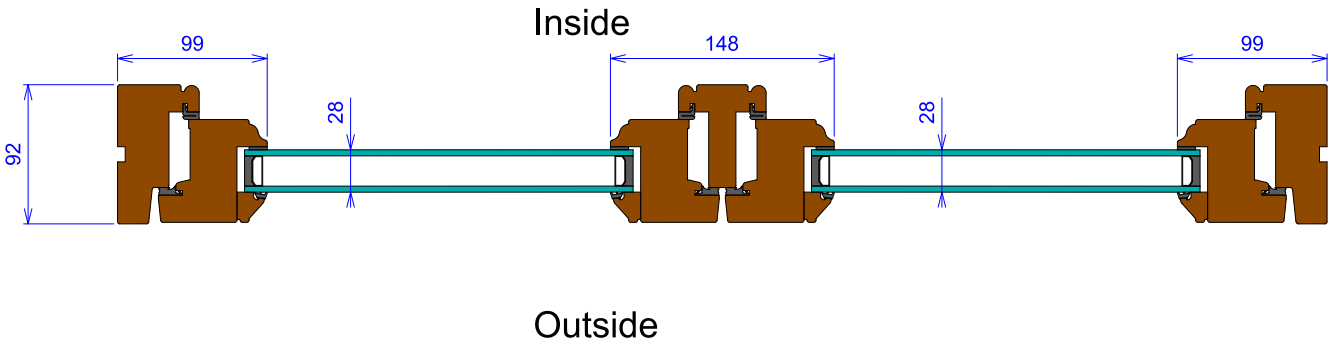
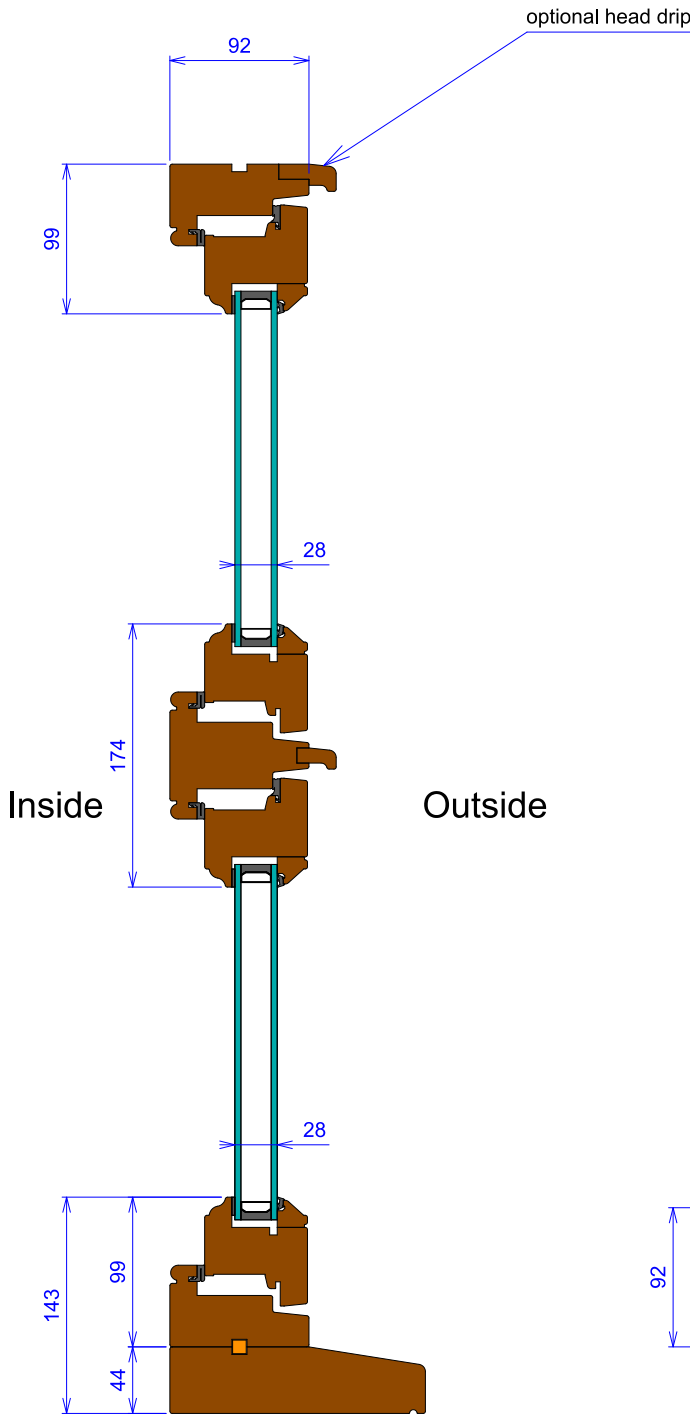


Inside

Outside

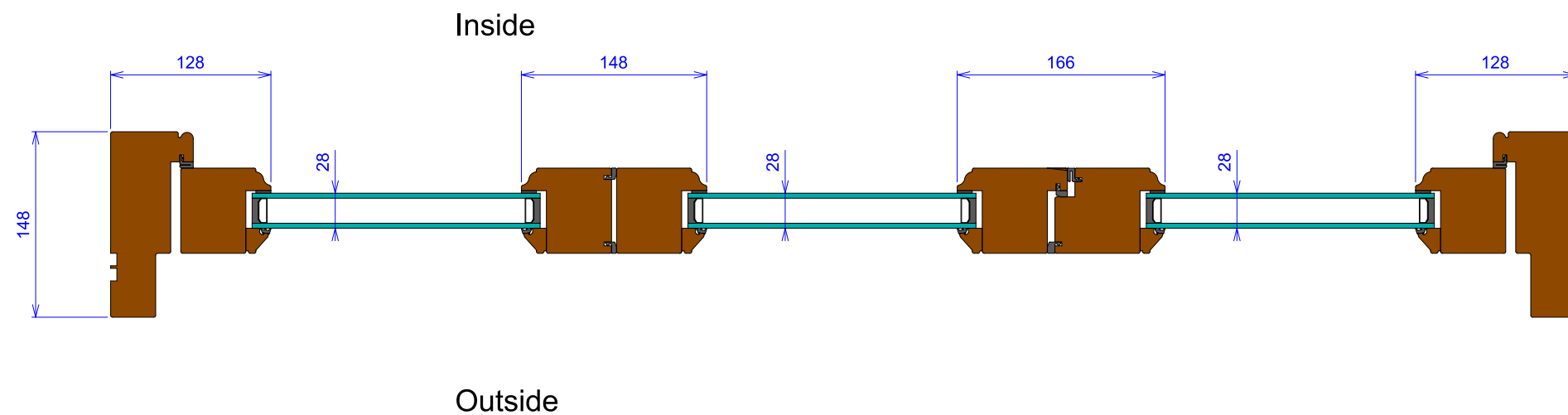
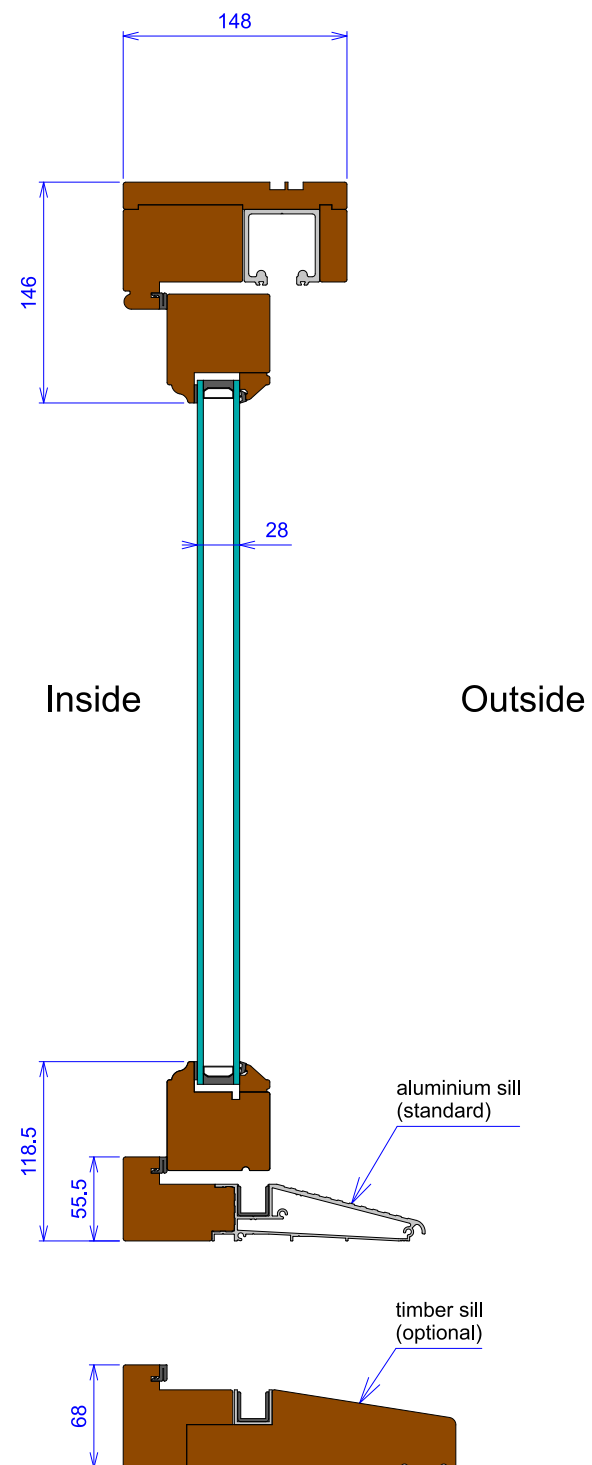








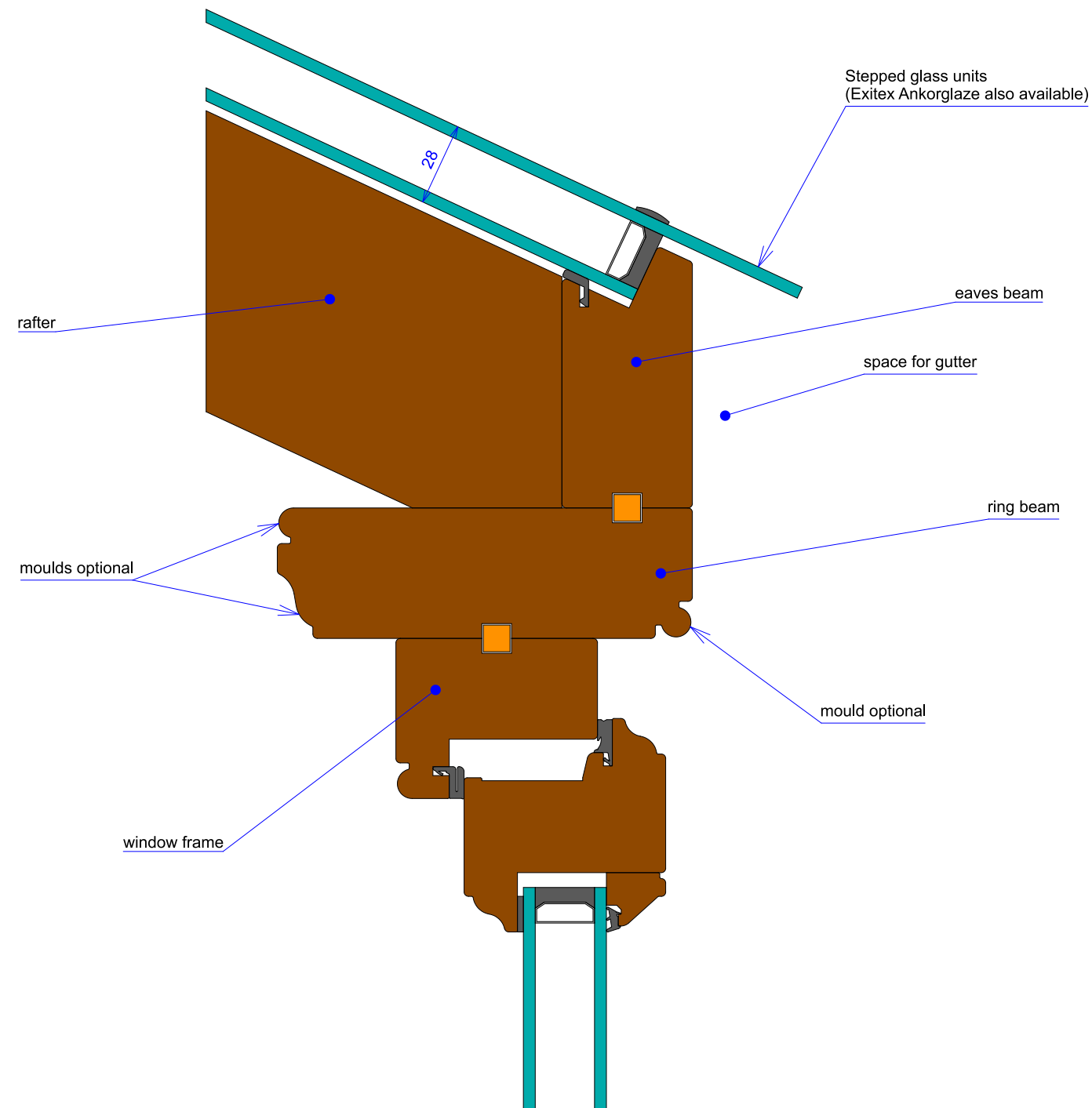
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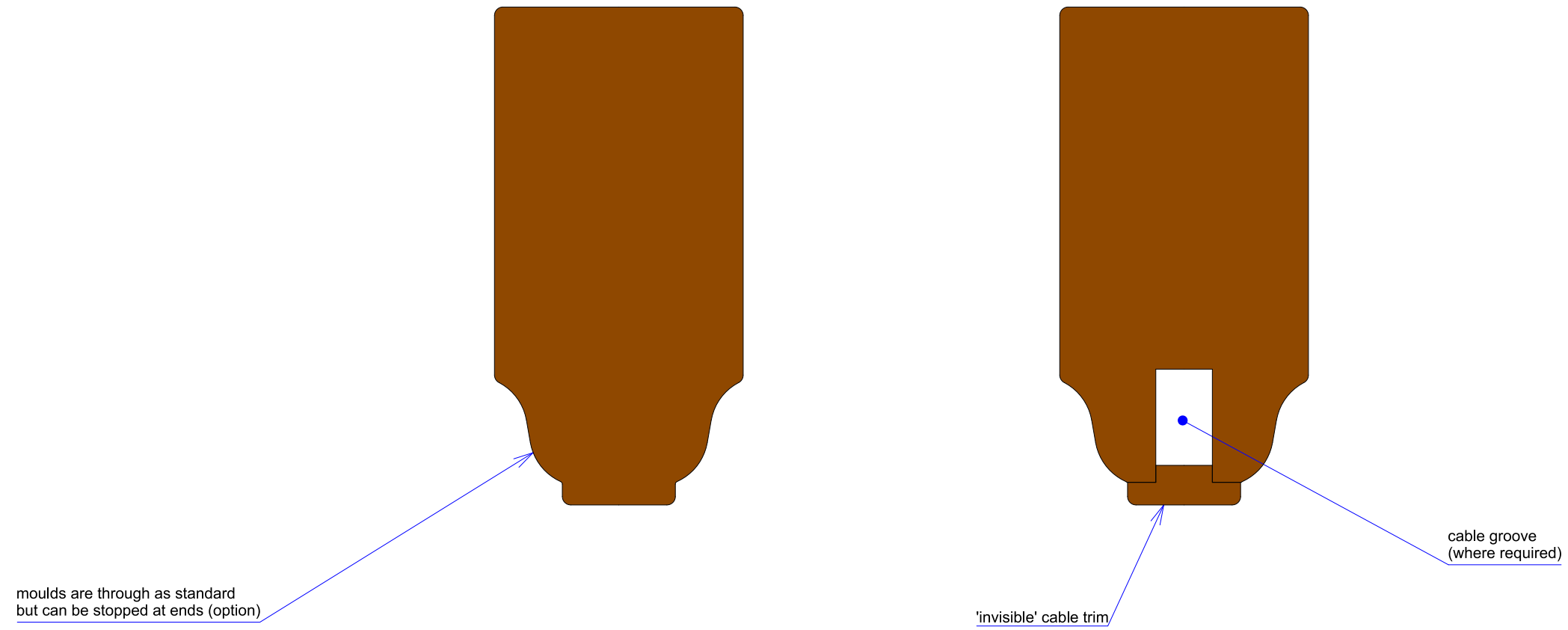
Bifold doors	Date: Nov 2022	Scale: 1:5	Drawing No:
Drawing: Cross sections	Drawn By: Luke Wynder	Page Size: A3	Note:



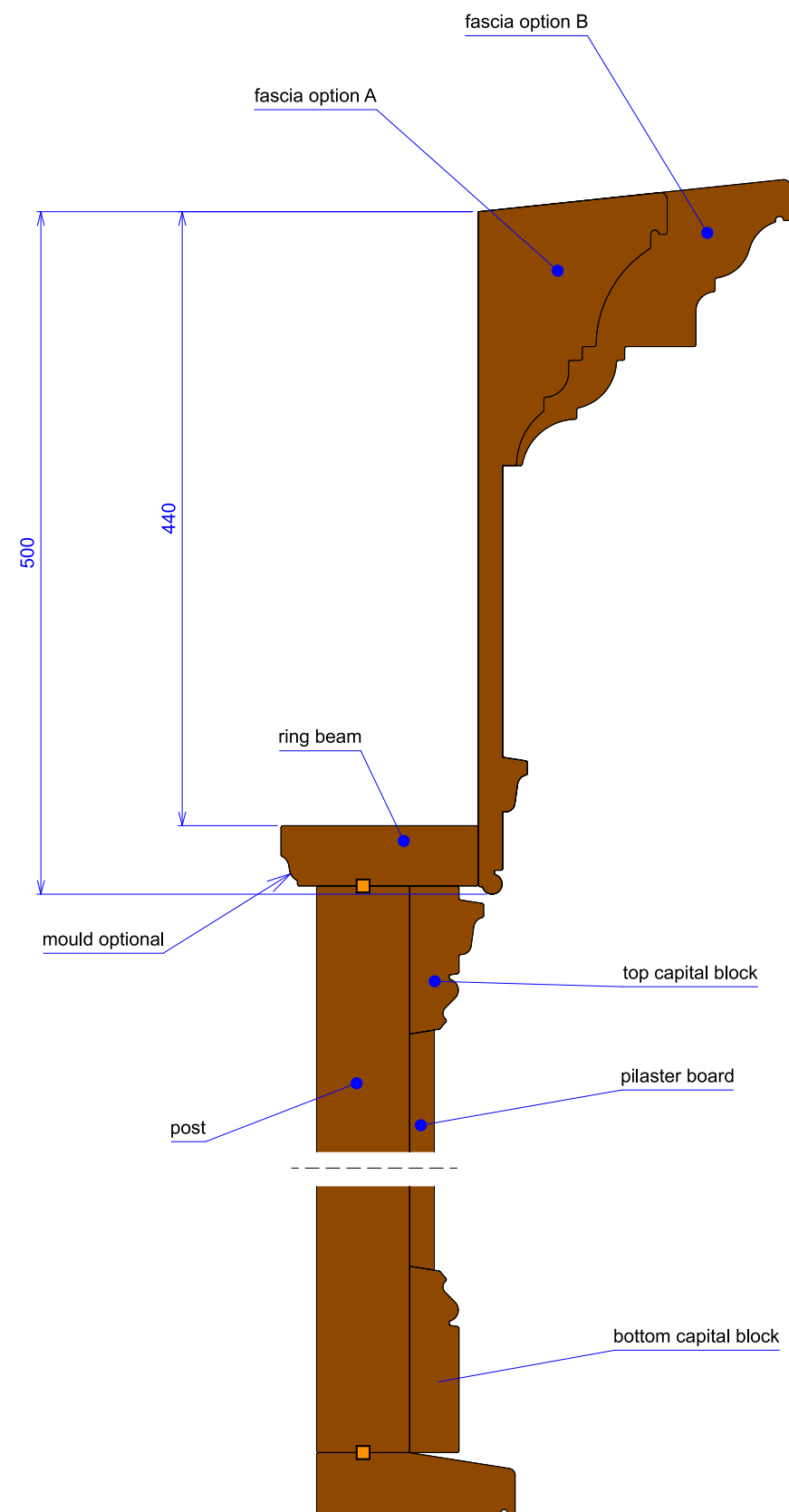
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Conservatory ring/eaves beam	Date: Nov 2022	Scale: 1:2	Drawing No:
Drawing: Cross sections	Drawn By: Luke Wynder	Page Size: A3	Note: All timber sizes vary to suit project



Roof components	Date: Nov 2022	Scale: 1:1	Drawing No:
Drawing: Cross sections	Drawn By: Luke Wynder	Page Size: A3	Note: All timber sizes vary to suit project and component



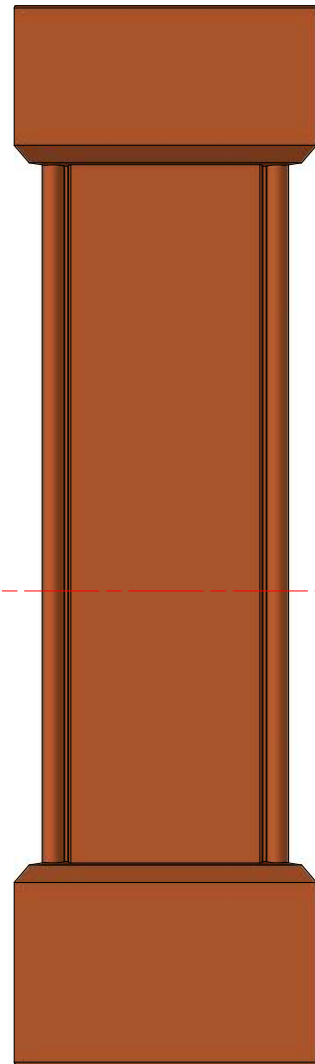
fascia cornice shows profile only (they are not actually solid)

Pilasters also available internally

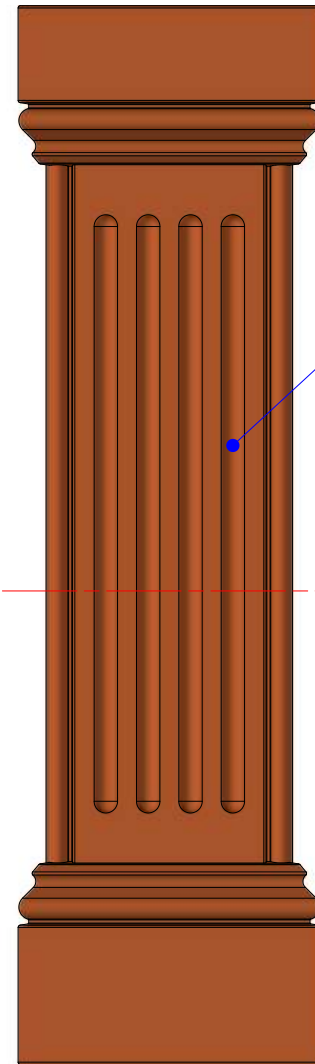
Ring beam, fascia & pilaster	Date: Nov 2022	Scale: 1:5	Drawing No:
Drawing: Cross sections	Drawn By: Luke Wynder	Page Size: A3	Note: All timber sizes vary to suit project



A

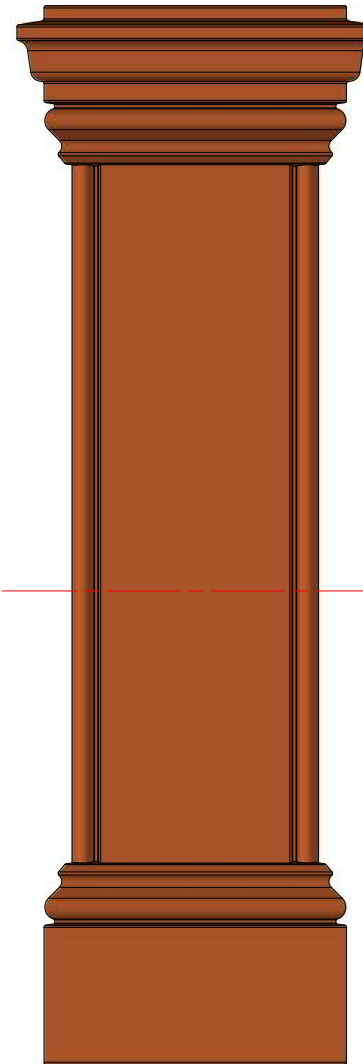


B

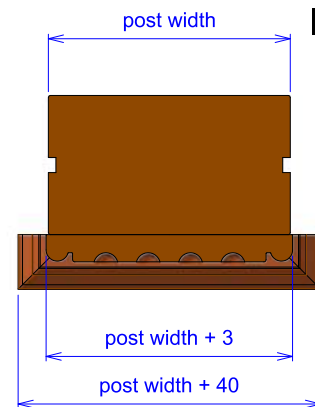
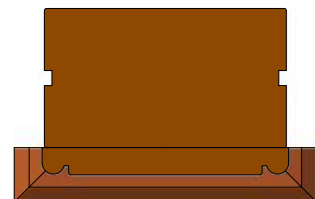
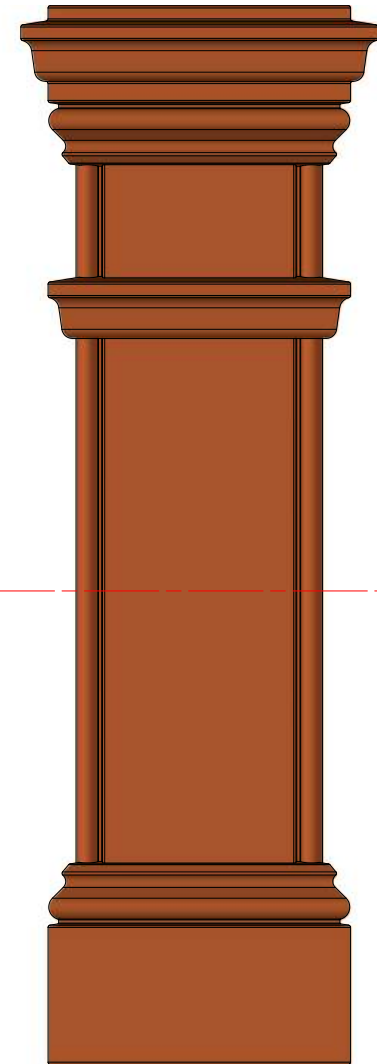


flutes optional
(available on all types)

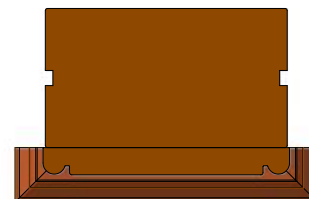
C



D

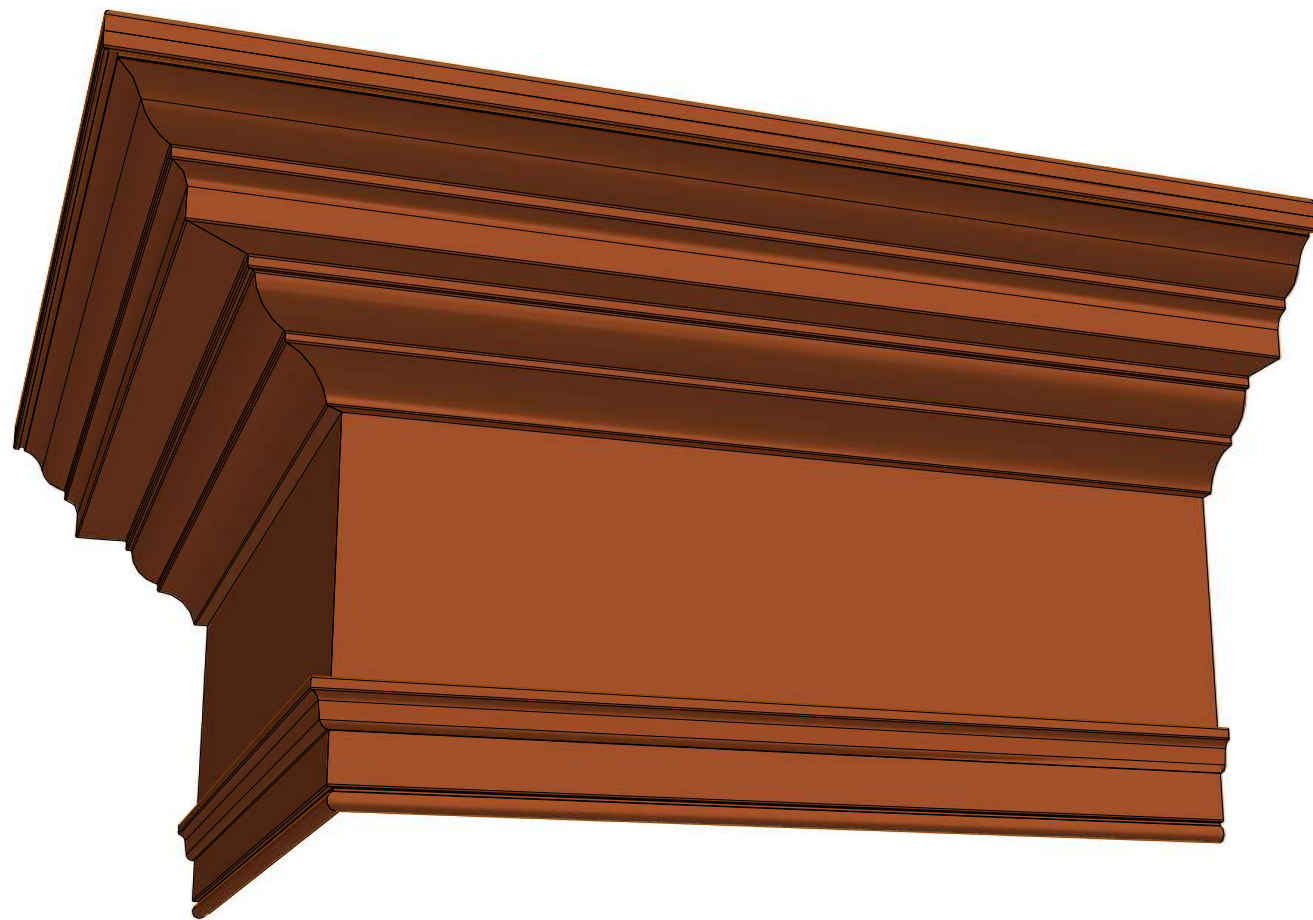


Internal pilasters also available



Standard post widths: 88mm, 108mm, 136mm, 156mm





Fascia option B - no dentil mould	Date: Nov 2022	Scale: 1:5	Drawing No:
Drawing: Cross sections	Drawn By: Luke Wynder	Page Size: A3	Note: Dentil mould options also available



Our experts are on hand to help you through every step of the process.



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