

# ALUMINIUM PARTITIONS

## SPECIFIERS' MANUAL

VERSION 5 2025





## TECHNICAL SUPPORT

[www.potters.co.nz](http://www.potters.co.nz)  
0800 POTTERS  
[specsupport@potters.co.nz](mailto:specsupport@potters.co.nz)



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## WELCOME

Potter Interior Systems presents this manual as a comprehensive resource tailored for architects, builders, and installers involved in the specification, preparation, and installation of aluminum partitioning systems.

It has been written as a working guide for the industry, however it is not intended to replace good trade practice and experience is essential to obtaining a quality installation. Nor does this manual override specific advice received from Potter Interior Systems technical services.

While it is not possible to detail every condition that may be encountered, Potter Interior Systems will advise on any special situations that may occur. Our technical team is available to assist with design for project specific extrusions to compliment the Potters aluminium system, to allow designers and specifiers to introduce a specific look to larger projects.

Architects and specifiers should ensure that the details provided in this manual are followed, and determine to their own satisfaction that the job is complete to an acceptable standard of trade practice.

### CONTACT INFORMATION

#### AUCKLAND + HEAD OFFICE

393 Church Street, Penrose  
Phone 09 579 1338

#### HAMILTON

127A Maui Street, Pukete  
Phone 07 846 0050

#### WELLINGTON

20 Hutt Road, Petone  
Phone 04 568 8855

#### CHRISTCHURCH

90 Antigua Street, Addington  
Phone 03 338 8763

#### 0800 POTTERS

[www.potters.co.nz](http://www.potters.co.nz)  
[info@potters.co.nz](mailto:info@potters.co.nz) // [specsupport@potters.co.nz](mailto:specsupport@potters.co.nz)

*Building business together since 1966.*

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# ABOUT US



Potter Interior Systems are experts in the distribution of quality products and proven solutions to the commercial construction market throughout New Zealand.

### Our services include:

- Aluminium partitions
- Suspended ceiling grid and panels
- Insulation
- Steel stud and track
- Whiteboards
- Pinboards
- Passive fire and acoustic wall coverings.

## OUR MISSION

We aim to lead the market in innovation, delivery and service by building lasting mutually profitable customer relationships. Our production and management procedures ensure our products are manufactured from quality materials and to the highest standards. With branches in Auckland, Hamilton, Wellington and Christchurch, Potter Interior Systems provide quality solutions for customers throughout the country.

## OUR HISTORY

Established in 1966, Potter Interior Systems have grown with New Zealand's commercial building industry and have built valuable relationships with key suppliers and clients alike. Potter Interior Systems was taken into the CSR Limited family in 2010, giving us access to the innovation and resources of Australasia's leading building products company.

## ALUMINIUM PARTITIONING SUITE

Designed by Potter Interior Systems, in New Zealand, our aluminium partitioning suite incorporates a host of proven innovative concepts to assist both design and installation.

Aluminium is a proven construction material for buildings, vehicles, appliances and products, both as a framing and cladding material. In the building industry, it is by far the most common material used for window and door joinery, curtain walls and shop fronts.

Its selection is based on many criteria – one being its ease of fabrication to provide visual appeal and easy maintenance. Today's design trends along with the new world we live in brings the need to evolve existing larger open plan spaces efficiently into smaller offices allowing individuals or teams to have their own space to feel safe in. Our innovative range of systems support, inspire and enable people to collaborate, share knowledge, learn together, build, and produce innovation and success.

# OUR PARTITION SYSTEMS

Discover Potter Interior Systems' aluminum partitioning systems, featuring a range of interchangeable design elements. We've collaborated with architects, designers, builders, and glazing companies to create an aluminum system that seamlessly fits various design preferences and budget considerations. Find the perfect solution for your project with Potter Interior Systems.

## A SERIES 105

Discover the versatility and functionality of the A Series 105. With its central line glazing, wide range of configurations, and design options, this partition system is the perfect choice for both plasterboard and glazing applications.

The A Series 105 boasts an impressive array of features, including:

- » Standard profile size of 105mm x 25mm, 105mm x 35mm or 105mm x 50mm
- » Standard wall size based on 64mm steel stud with either a single or double layer of 13mm plaster board on each side
- » Can accommodate glass thicknesses between 6mm and 13mm
- » Door thicknesses between 35mm - 50mm can be used
- » Shadowline details optional

## A SERIES 132

A Series 132 provides a central line glazing with numerous configurations and design options, offering a complete partition system for plasterboard and glazing.

- » A Series 132 has the following features:
- » Standard profile size of 132mm x 25mm, 132mm x 35mm, 132mm x 50mm
- » Standard wall size based on 92mm steel stud with either a single or double layer of 13mm plaster board on each side
- » Can accommodate glass thicknesses between 6mm and 13mm
- » Door thicknesses between 35mm and 50mm can be used
- » Shadowline details optional

## C SERIES 45

Our C Series 45 Aluminium Partitions have been designed specifically as a cost-effective commodity system without compromising on quality or style.

With the C Series 45 you can achieve a sleek and modern appearance, thanks to the slim profile and versatile design options. Can also be integrated with our A Series Aluminium Partitions, to offer an even slimmer and more refined look.

The system has the following features:

- » Standard glazing profile of 45mm wide x 25mm high
- » Standard wall size based on 64mm steel stud with either a single or double layer of 13mm plaster board on each side
- » Can accommodate glass thicknesses between 6mm and 13mm
- » Door thicknesses between 35mm and 50mm can be used
- » Can be fixed to standard openings or fixed to 105 or 132 series head/sill track

# PRODUCT OVERVIEW

## DS SERIES

### DS Series Doors + Sliders

- » Designed to fit with Potters Aluminium Systems
- » Available in 35mm thick doors only
- » Stiles and rails sizes 45mm, 75mm, 100mm, 120mm and 150mm
- » Can accommodate glass thicknesses of 13mm thick laminated glass only in systems below

### DS Series Smoke Rated Doors

Proudly designed by Potter Interior Systems and manufactured in New Zealand

- » Door system has undergone extensive testing at ambient temperatures in accordance with AS/NZS 1530.7:1998
- » The DS Series Smoke Control Door not only complies with the stringent requirements of the New Zealand Building Code (NZBC) and has achieved an outstanding air permeability rate
- » This rating underscores our commitment to providing top-tier smoke control solutions that enhance safety and performance

## SAFETY GLAZING MAXIMUM AREA AND THICKNESS

Type of glass	Thickness Grade A	Maximum area m <sup>2</sup>	System type
Toughened safety glass	6mm	4.0	75mm
Toughened safety glass	8mm	6.0	100mm
Toughened safety glass	10mm	8.0	120mm / 100-D
Toughened safety glass	12mm	10.0	120mm / 100-D
Laminated safety glass	6mm	3.0	75mm
Laminated safety glass	8mm	5.0	100mm
Laminated safety glass	10mm	7.0	120mm / 100-D
Laminated safety glass	12mm	9.0	120mm / 100-D

## E SERIES 105

E Series 105 provides an edgeline single or twin glazing design to provide clean front of profile or twin glass option.

E Series 105 gives a standard detail of 105mm x 25mm, 105mm x 35mm, 105mm x 50mm.

E Series 105 has the following features:

- » Can accommodate glass thicknesses 6mm - 13mm
- » Door thicknesses of 35mm - 50mm can be used
- » Standard wall size based around 64mm steel stud with one layer of plaster board on each side

## E SERIES 132

E Series 132 provides an edgeline glazing and twin-glazing design with clean lines to provide a clean look to your partition system.

E Series 132 gives a standard detail of 132mm x 25mm, 132mm x 35mm or 132mm x 50mm.

E Series 132 has the following features:

- » Can accommodate glass thicknesses between 6mm and 13mm
- » Door thicknesses of 35mm - 50mm can be used
- » Standard wall size based around 92mm steel stud with one layer of 13mm plaster board on each side

## PRODUCT OVERVIEW

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### DF SERIES 105 + 132

DF Series has been designed to help with exposed full height aluminium partitions in the modern office designs which tend not to have a traditional panel ceiling. The designs help with live loads and can be set at +/- 25mm or +/- 40mm deflection.

The DF Series can also be used as a base build wall starter which will allow movement between existing structures and internal partitions. The DF Series 105 uses a 64mm steel stud and DF Series 132 comes in 92mm steel stud variant.

### SOHO SERIES

This innovative alternative to traditional glazing allows you to achieve a stunning industrial-inspired aesthetic without compromising on quality.

Offering five profiles that seamlessly integrate with Potter's other suites, the lightweight aluminium panels are attached to the glazing using industrial strength adhesive, giving you the freedom to position them in various ways limited only by your imagination.

The Soho Series features two 35mm profile options: A-Frame Bars and Flat Bars. While they contribute to the overall aesthetic, they are not required for structural reinforcement of the partitioning.

### T SERIES

The T Series is a collection of aluminium profiles designed to allow a designer to integrate cable trunking into internal partition walls. Potters aluminium cable trunking has been specifically designed for the installation and use of CAT6 cabling. When installed back-to-back, it can be used to form the base of a 92mm wall – a width that integrates perfectly with other Potter aluminium systems.

## TECHNICAL SERVICES

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### TECHNICAL SERVICES

Technical advice is available from our experienced team. Our innovation in this area sets us apart. If you have a unique design challenge that requires a new take on aluminium partitioning, contact us to discover how we can best assist you via our company information page for your closest branch, **0800 POTTERS** or email [specsupport@potters.co.nz](mailto:specsupport@potters.co.nz)

The Potter Interior Systems product catalogue is hosted on [www.potters.co.nz](http://www.potters.co.nz) CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are RVT, DWG and PDF. If our standard CAD detail is not showing the design you are looking for, please email [specsupport@potters.co.nz](mailto:specsupport@potters.co.nz) and our team can help you achieve your required design.

Specifications are also available online with Masterspec branded sections for download. Information can be found at the following resources.

[www.potters.co.nz](http://www.potters.co.nz)

[www.eboss.co.nz](http://www.eboss.co.nz)

[www.masterspec.co.nz](http://www.masterspec.co.nz)

[www.productspec.co.nz](http://www.productspec.co.nz)

# ALUMINIUM

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## HANDLING, STORING AND MAINTENANCE

Aluminium is one of the easiest materials to keep in good condition. It has a high natural resistance to corrosive conditions normally encountered during delivery and storage. The principal things to guard against are surface abrasions or water stains. Every effort is made to pack aluminium so 'traffic marks' or 'rub marks' don't occur during delivery and that it remains dry. All incoming orders should be inspected promptly and feedback regarding any damage should be made immediately.

Traffic marks may appear as scratches, surface abrasions, or a condition resembling cinders embedded in the metal. They result from mechanical abrasion and subsequent oxidation. Their disadvantage lies in unsightliness and their effect on finishing operations.

Water stain is a superficial condition and the mechanical properties of the metal having such a stain are not affected. If an order of aluminium arrives in a wet condition, it should be thoroughly dried before storing. This may be done by evaporation in air or by means of dry air currents. When the moisture is removed in this manner within a short period, no stain will result. The metal should not be stored near obvious water sources as steam or pipes and should be kept at a reasonable distance from open doors and windows.

## CLEANING

Aluminium has a natural beauty and lustre of its own, yet its surface can be treated in various ways to protect and enhance appearance, which can be maintained with regular, low maintenance attention. The surface of fabricated aluminium, whether untreated, anodised or coated, can be spoiled by improper care. Usual care is no more than periodic cleaning, similar to window glass. Anodising treatment will substantially enhance appearance, render the surface more resistant to various forms of attack and facilitate cleaning and maintenance.

Grime which causes deterioration cannot be prevented from settling on exposed surfaces. If cleaned reasonably frequently then the mildest methods of washing will produce satisfactory results. There are many ways to clean aluminium, from water to harsh abrasives. The type of cleaning that should be used is governed by the finish, degree of soiling, and the size, shape and location of the surface to be cleaned. The mildest method possible should be used, particularly for aluminium which has been anodised.

With anodised aluminium, surface deterioration occurs as a result of grime deposition and moisture attack. In coastal environments it is caused by airborne chlorides, in industrial or urban environments by sulphur compounds. Grime deposits absorb contaminated moisture like a sponge, assisting attack on the film, which cannot be restored without removal. In rural areas, cleaning may be needed every six months. In industrial and marine environments, cleaning is recommended at least every three months, preferably monthly.

The following cleaning materials and procedures are listed in order of mild to harsh. The mildest treatment should be tried on a small area and if not satisfactory only then should the next be examined.

1. Plain water
2. Water with mild soap or detergent
3. Solvents, e.g. kerosene, turpentine, white spirit
4. Non-etching chemical cleaner
5. Wax-base polish
6. Abrasives + Abrasive wax

After applying the cleaning agents, the surface should be washed down thoroughly and dried with a clean cloth to prevent streaking. There should be no concentration of the cleaner at the bottom edges of the aluminium. If using proprietary cleaners, the manufacturer's recommendation should be obtained and followed carefully.

If abrasives are used, the aluminium finish may be altered. If there is a grain in the finish then cleaning should be performed with the grain. If the condition of the surface indicates the use of abrasive or etching materials, consult a cleaning specialist. If all other methods fail it may be necessary to resort to heavy-duty cleaning. This involves the use of cleaners containing strong etching chemicals or coarse abrasives.

# FINISHING OPTIONS

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## ANODISING

### The Anodising Process

Aluminium has the natural ability to produce a protective oxide film on exposure to atmosphere. This natural oxide is hard and resistant to both water and normal atmospheric conditions, but the protection it offers is inadequate if other agents are present to start a corrosive attack on the aluminium. For this reason processes were sought whereby the natural oxide film could be reinforced by anodising to form a coating which is hard, could be coloured and was even more resistant to wear and corrosion; especially in aggressive coastal and industrial environments. Anodising is an electrochemical process whereby the aluminium surface is converted to a hard transparent film of oxide which is an integral part of the aluminium. The anodising process takes place in a diluted solution of sulphuric acid in which the aluminium forms the positive pole (the anode), and the electrode - the negative pole (the cathode) of the cell.

A current is passed through the cell and oxide is formed in the pores of the aluminium surface. The anodised aluminium can now be coloured or left in its natural silver.

## ANODISING AND COLOURING PROCESS

The process starts with a clean and rinse to remove cutting fluids etc from the substrate. An etch follows which is used to remove the naturally formed oxide layer and to give the metal an even matt appearance over the whole surface area. The metal is then rinsed.

Continuing the process, the metal is placed in cold water to neutralize any residue from the etch. The metal is then rinsed again. The anodising process then takes place which is followed by a final rinse. The colouring process is next. This is achieved by using an electrochemical process to deposit nickel or tin into the open pores created by the anodising process. The pores are then sealed to ensure no airborne contaminants can enter which could cause premature attack of the newly formed oxide layer. The colour is retained and the metal is then rinsed.

## POWDERCOATING

### Pre-treatment

In order to obtain good paint adhesion, the aluminium extrusions must first be pretreated. The eight stages are firstly, a detergent cleaner to remove oil and smut. This is followed by a rinse then an acid etch. After the etch, the aluminium is dipped into two consecutive rinse tanks to flush impurities from the aluminium substrate then immersed in a chromate conversion tank prior to a final rinse. The extrusions are then placed into a drying oven.

The chromate conversion layer applied to the substrate becomes an integral part of the aluminium and forms a corrosion resistant layer for the powder to adhere to.

### Spraying methods

The main principle of painting is the charging of powder particles.

The powder particles are charged when forced down a Teflon tube which is wrapped around the barrel of the spray gun. By rubbing against this tube the particles of powder gain a positive charge. Once the charged particles exit the spray gun, they are attracted to the earthed aluminium extrusions and the powder wraps around the extrusion to give an even, uniform finish. After spraying, the extrusions are cured at specified temperatures and times in order for the coating to flow out and cure.

The coated aluminium is then tested in accordance with WAZ "ENDUROCOLOUR" BS 6-496 and AS 3715 specifications by trained inspectors. Powdercoating, with its comprehensive colour range, is very adaptable to the continually changing market conditions. Several different types of powders are available to suit varying application.

# GLASS OPTIONS

## GLASS INFORMATION

For more information on all glass types consult with a glass manufacturer or the New Zealand Glass Association (GANZ) [www.ganz.co.nz](http://www.ganz.co.nz)

### Glass thickness

Typical to all Potter aluminium systems the glass thickness range the suites can accommodate is 6mm - 13mm maximum for laminated glass. For more information on glass thickness and compliance with the New Zealand Building Code requirements, refer to the "Human Impact Safety Requirements NZS4223:Part3:2016" found on the GANZ website.

### Glass weight

Generally 2mm Glass thickness per m<sup>2</sup> = 5kg, ie 6mm glass = 15kg/m<sup>2</sup>

8mm	20kg	m <sup>2</sup>
10mm	25kg	m <sup>2</sup>
12mm	30kg	m <sup>2</sup>

### STC points

Refer to your glass manufacturer for testing information.

## GLASS TO METAL CONTACT

Glass should be installed without glass-to-metal contact, as thermal movement created by the different coefficients of expansion between glass and metal can cause breakage, particularly in annealed and laminated glass.

Potter aluminium systems provide for backing seals (ACE Captive Wedge) or glazing tapes. Where present these gaskets should be pre-installed as while some systems can be double wedged, this is a more costly glazing procedure, and not normally recommended by gasket and wedge suppliers or glass companies.

## DESIGN GUIDELINES FOR GLAZED INTERNAL PARTITIONS

The following information has been supplied by the Glass Association of New Zealand (GANZ).

Internal partitions are specialised framing systems incorporating a range of infills such as glass. Most systems use aluminium extrusions, which can incorporate gaskets, wedges and blocking similar to exterior aluminium joinery, but without the concerns of weather-tightness. Some have unique features suitable for interior design, which normally involves supporting the glass under low internal pressures and human impact.

### Glass standards and requirements

The New Zealand Building Code references Glazing in Buildings NZS 4223: Standard as acceptable solution.

For glass to be considered as framed minimum framing rigidity requirements are set out in Appendix 3.C of NZS4223 Part 3:1999. NZS 4223 Part 1:2008 provides minimum glazing dimensions and minimum edge cover, the key data is abridged in Table 1.

# GLASS OPTIONS

## Glass design

Glass design for internal partitions is covered in NZS 4223 Part 3:1999, Clause 311.

This clause defines: area and glass thickness tables for:

- » Four edge support in both doors and side panels
- » Four edge support in other areas
- » Top edge unframed
- » Side edges unframed or silicone butt jointed up to 3 metres in height.
- » Manifestation requirements

GANZ members can advise on the effect on glass thickness, type and cost of various framing types and spacing.

## Framing

NZS 4223 Part 3:1999 defines containment of glass in 303.2 and requires glass to be installed to meet the edge cover requirements of Section 4 and Table 5.p

For glass to be considered as framed minimum framing rigidity requirements are set out in Appendix 3.C of NZS4223 Part 3:1999. NZS 4223 Part 1:2008 provides minimum glazing dimensions and minimum edge cover, the key data is abridged in Table 1.

## Partition frame design

Many partition systems have removable beads and adequate pocket depth to get both the edge cover and edge clearance required. However some systems with fixed pockets on two or more sides require "shuffle" glazing and the edge clearance must be increased to install the glass. As the edge cover must be less than half the rebate depth in this system, this often decreases the edge cover below the allowable limits of the glass thickness.

As illustrated in Detail 1 & 2 (on the following page) the glass size cannot be more than the sight size plus the depth of one rebate, less a glazing clearance of 2mm-4mm (dependant on glass thickness, type, frame straightness and squareness). When installed this glass is then centred in the frame.

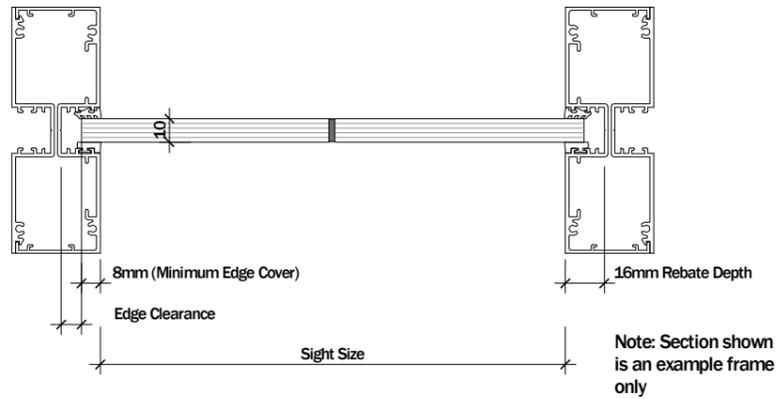
Therefore an 18mm rebate will only allow a maximum edge cover of 7mm or 8mm ( 1/2 rebate depth minus 1/2 of clearance) with the maximum glass thickness derived from Table 1 (below).

Table 1

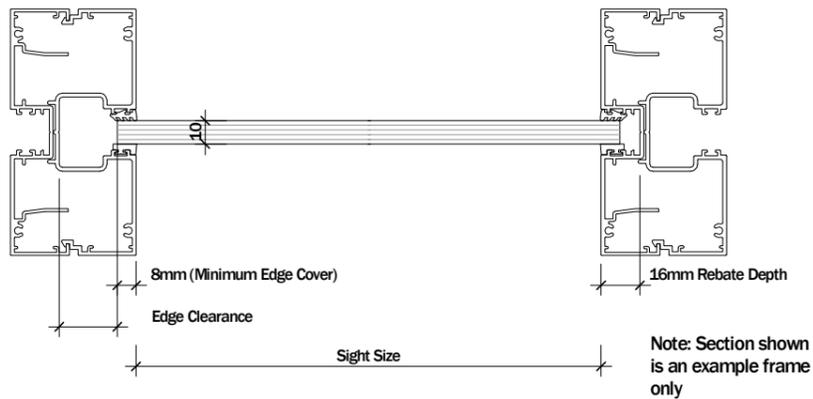
Glass thickness (mm)	Minimum edge cover	Minimum edge clearance	Total rebate depth (mm)
6	6	4	10
8	8	5	13
10	8	5	13
12	9	6	15

# GLASS OPTIONS

**Detail 1. Shuffle Glazing Tolerances**



**Detail 2. Shuffle Glazing Tolerances**



Note. Edge cover is defined as fully supporting the glass – glazing gasket or wedge extending beyond the frame backing should not be considered as part of the edge cover.

Internal cleated corners can also reduce the pocket depths and make it impossible for the glass to comply with NZS 4223.

# GLASS OPTIONS

**Table A - Internal glazing including partitions and shopfronts with unframed side edges**

Max height of glass (span) (mm)	Type of glass	Unlimited number of vertical sealed joints, glass panes, and pane width. Minimum glass thickness (mm)	Three-edge support with one vertical sealed joint, maximum pane width of 1200mm. Minimum glass thickness (mm)
1600	Annealed	8	6
	Toughened	6	6
	Laminated	8	6
2400	Annealed	10	8
	Toughened	10	8
	Laminated	10	8
2600	Annealed	12	10
	Toughened	10	10
	Laminated	12	10
3000	Annealed	12	10
	Toughened	12	10
	Laminated	12	10
3200	Annealed	N/A	N/A
	Toughened	12	10
	Laminated	16	10
3600	Annealed	N/A	N/A
	Toughened	15	12
	Laminated	16	12
4000	Annealed	N/A	N/A
	Toughened	15	12
	Laminated	20	12

**NOTE :**

1. Use specific design for heights above 4000mm
2. Adequate edge cover is required to retain the glass under load (Refer to section 4 of NZS 4223.1)
3. Glass design is based on ULS and SLS internal design wind pressures of 0.50 kPa and 0.36kPA respectively
4. Maximum deflection at SLS pressure is restricted to span/60 and 30mm for three-edge support
5. For design loads exceeding those in note 3, table 5 may be used up to its limits
6. Joints between glass panes are to be sealed with silicone
7. For toughened laminated glass use the toughened glass limits
8. N/A = Not applicable

# SURFACE FINISHING + LIGHTING

Builders, plasterers and painters work hard to achieve the appearance of a flat surface when installing walls and ceilings.

However some surface variation is inevitable due to some factors:

- Natural variations in the framing.
- The hand-finished nature of a plasterboard wall or ceiling.
- Subtle differences between the textures of plasterboard and the jointing compounds.

Under the majority of lighting conditions a plasterboard surface finished to a Level 4 standard, as defined in AS/NZS 2589:2007 'Gypsum Linings - Application and finishing', will appear flat. In critical lighting conditions, an effect referred to as 'glancing light', will highlight any surface variations.

## WHAT IS GLANCING LIGHT?

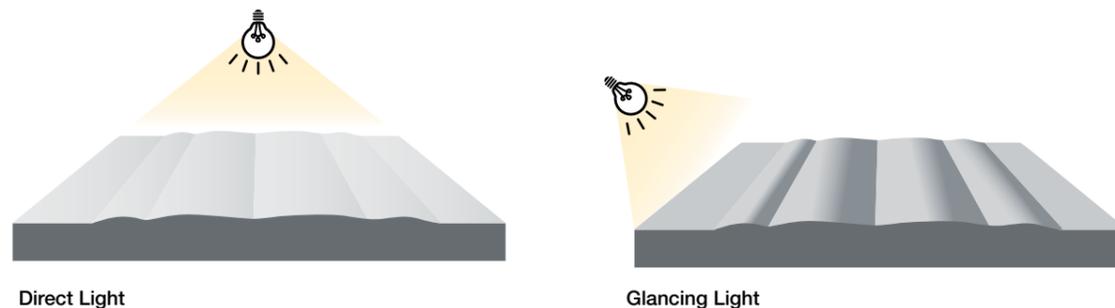
Glancing light (or critical light) is a condition which exists when light hits the plasterboard surface at an acute angle and casts shadows that highlight any surface irregularities. On plasterboard walls and ceilings this can make the surface look uneven and highlight the appearance of joints.

This is most commonly found in situations where there are:

- Floor to ceiling windows
- Windows directly adjacent to walls
- Unshaded batten holder ceiling lights
- Ceiling mounted fluorescent lights
- Wall lights and downlights close to walls
- Windows at the end of long corridors
- Brightly lit rooms
- Lights installed just below skillion/raked ceilings
- Reflections of light from water features

## Considerations to Minimise Glancing Light

The best time to consider potential glancing light issues is during the design phase, which allows choices to be made that can greatly reduce the impact of glancing light.



# SURFACE FINISHING + LIGHTING

## Methods To Minimise Glancing/Critical Lighting Effects From Natural Lighting Sources

- Do not take window glazing right up to the ceiling level
- Avoid placing windows or glass doors immediately adjacent to the end of a wall
- Provide sun shades over the windows and glass doors
- Recess the window to stop the sunlight reaching the wall

## APPLIED FINISH SELECTION

The chosen finish selected for walls and ceilings plays a very important role in determining the effects of glancing light.

A Level 4 finish presents the painter with a surface of two different materials, namely the plasterboard paper surface and the jointing compound, which have different textures and porosity.

In order to achieve a consistent finish across these materials it is vital that a plasterboard primer sealer is applied.

AS/NZ2311, 'Guide to the painting of buildings', requires that a sealer plus two coats of water based paint must be applied as a minimum. Such a system will provide a surface with minimal difference in texture and porosity.

Roller application for all coats is strongly recommended as it imparts a light texture to the surface and minimises visible differences.

If spray application is used, each paint coat should be back rolled while still wet, to create a lightly textured finish, and allowed to dry completely before applying the next coat. Paint applied with a longer pile roller tends to mask imperfections better than those applied with a short pile roller. A similar paint system is recommended for a level 5 finish to ensure the best possible result.

## Paint Finishes

The choice of gloss level can also have a significant impact on the perceived quality of the surface in glancing light conditions. A matt paint finish provides the highest level of light diffusion and helps to disguise any surface irregularities. It is recommended that a matt finish be used in areas where a higher gloss is not required for functional reasons, such as ceilings. Textured or heavy patterned finishes tend to hide imperfections. Higher gloss levels, such as satin, semi gloss and gloss, can accentuate any minor variations in the surface and are recommended only for use over a level 5 finish.

## Colour Selection

Light colours diffuse light more effectively than dark shades and reduce the effects of glancing light. In rooms where a dark colour is to be used a level 5 finish is recommended.

## Wall Paper Finishes

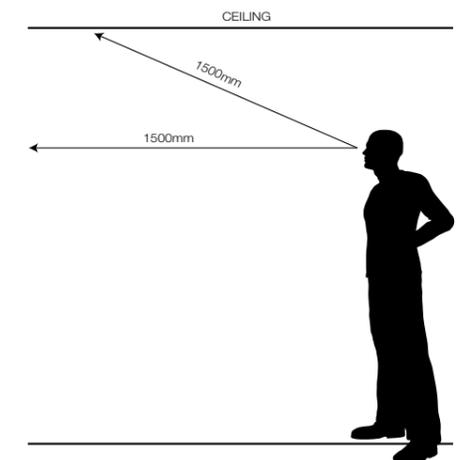
Plasterboard walls may be finished with wall paper. A Level 4 finish is recommended. A primer sealer should be applied to the surface prior to wall paper application. This will also assist with future removal. Thin wall papers may still highlight imperfections in the wall surface. Textured or heavy patterned finishes tend to hide imperfections.

## Inspection of Plasterboard

Guide to tolerances, materials and workmanship in new residential construction 2015 outlines the following standard for inspection of vertical and horizontal surfaces.

Generally, variations in the surface colour, texture and finish of walls, ceilings, floors and roofs, and variations in glass and similar transparent materials are to be viewed where possible from a normal viewing position.

A normal viewing position is looking at a distance of less than 2m, with the surface or material being illuminated by 'non-critical light'. This means the light that strikes the surface is diffused and is not glancing or parallel to that surface. Slight variations in the colour and finish of materials do not always constitute a defect.



# SURFACE FINISHING + LIGHTING

Large window areas are a popular feature of modern design and the preference for open plan living and often results in ceilings and walls that extend through a number of spaces. These features can lead to challenging lighting conditions. When designing a project it is important to consider the effect of both natural and artificial light and how it will fall on the walls and ceilings across the whole day.

In particular, attention should be given to light entering the building in mornings and evenings when the sun is lower in the sky and casts elongated shadows that can highlight any surface variations in walls and ceilings.

## Shading

For windows that are positioned where glancing light can be an issue, the use of external shading or vertical louvres may help to mitigate any problems. Curtains or interior blinds are also helpful in this situation.

## Window Placement and Orientation

Ideally windows should not abut walls or ceilings and should be oriented away from the east and west. External reflective surfaces, such as pools or neighbouring buildings, can reflect light into the space, should be considered as they can exacerbate the problem.

## Joint Orientation

The installation of plasterboard walls and ceilings should be considered as there are a number of design and installation choices which can impact the appearance of the surface. Running the plasterboard so that the long joints are parallel to the direction of the light will help reduce the effects of glancing light. The use of longer sheets to reduce the number of butt joints is also beneficial.

## Artificial + Natural Lighting

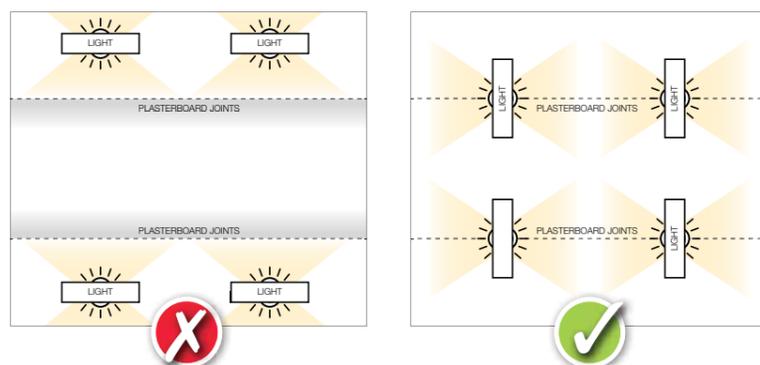
Any imperfection in a completed lining installation will be made obvious by a condition called critical lighting or glancing light, where the incident light from an artificial or natural light source is nearly parallel to the surface. Glancing light also exaggerates the size of imperfections making them glaringly obvious. The worst result is achieved by an unshaded light source located directly on a ceiling or wall where the light shines parallel to the surface.

Cases where this situation may exist include: Unshaded batten holder light fittings, fluorescent lights mounted on the ceiling or wall mounted up lights and downlights

## Methods To Minimise Glancing/Critical Lighting Effects From Artificial Lighting Sources

- Shaded batten holder light fittings or ceiling mounted pendant lights
- Recessed ceiling lights such as downlights and fluorescents (although recessed lights are more likely to be associated with glare)
- Consider the use of more lights of lower intensity at regular spacings, ensuring lit areas overlap. This will improve ambience and reduce the visible effects of glancing light, and minimise shadows that can occur from a single row or single light source
- Allow a generous angle of incidence to the surface for feature lighting such as spotlights, to minimise the highlighting of imperfections
- Do not locate an isolated unshaded light source close to a wall or ceiling in a space which has generally low levels of light
- Do not use uplights, wall-washers and spotlights in areas with a smooth wall finish to eliminate light being emitted at a glancing angle
- Preferably, locate fluorescent lights about 450mm below the ceiling as this will give a more even distribution of light
- When installing ceiling mounted fluorescent lights it is recommended to position the light fittings over the long edge joints

### CEILING MOUNTED FLUORESCENT LIGHT



# SURFACE FINISHING + LIGHTING

## GLASS VIEWING REQUIREMENTS

Glass quality is defined by AS/NZS 4667:2000 Quality requirements for cut-to-size and processed glass, which sets out the allowable tolerances for thickness, size, squareness, flatness, bow, surface imperfections and internal imperfections.

- Clean with proprietary glass cleaner
- Stand 3m from the glass and at 90o (Square on) to the glass (AS/NZS 4667:2000 says to stand at a distance of >2m)
- View in normal daylight conditions - there should be no visible imperfections
- If faults are evident, clean the surface again to see if they can be removed
- Re-examine and mark any remaining faults
- Glass quality also identifies items that may occur as a result of manufacture and may not be considered a defect

## ANODISED ALUMINIUM VIEWING

Visual inspection of anodising after manufacture should be done from a distance of not less than 2m in daylight, but not direct sunlight. It is sometimes possible to observe, on close inspection or from certain viewing angles, variations in brightness, banding, streaming and other visual effects on the significant surfaces. These seldom impair the performance of anodised aluminium and should not be grounds for rejecting the product on a performance basis.

## VIEWING POWDER-COATED ALUMINIUM

Powder coating surface finishing - appearance in situ gives the following criteria when accessing finish quality. View powder-coated aluminium from a minimum of 2m. Further distance may be allowed depending on the use of the product and its in situ viewing distance.

A significant defect is one that is visible from 2m and has an outside diameter more than 1.5mm. From 2m, the coating on the primary visible internal and external surfaces shall be of uniform appearance, colour, texture and be free from significant defects. However, the coating may contain one minor defect as defined for every 1m of extruded length. A minor defect may be visible from 2m and has an outside diameter of up to and including 1.5mm.

# TRACKLOK® SEISMIC WALL BRACING

## TRACKLOK®

The TRACKLOK® suite of bracing products have been designed, tested and internationally accredited to seismically secure part height partition walls in commercial interiors. Architects, Engineers and Construction Professionals benefit from these pre-engineered, cost effective and consistent seismic bracing solutions.

### The TRACKLOK® range:

TRACKLOK®	Connect through the head track (min .75BMT Steel or 1.3mm Aluminium Section) utilising the connection bolt provided. Requires access to the head track and is suited to new installs. Stock Code: SPT-10	
TRACKLOK® VERT	Utilises a vertical arm to avoid service clashes. Connect to the head track (min .75BMT Steel or 1.3mm Aluminium Section) with 10 gauge wafer tek screws or timber top plate (90 x 45mm SG8 Radiata Pine or Douglas Fir) with 10 gauge 35mm wood screws. Stock Code: SPT-10V	
TRACKLOK® PLUS	Connect through the head track (min .75BMT Steel or 1.3mm Aluminium Section) utilising minimum 10 gauge wafer tek screws. Connect to timber top plate (90 x 45mm SG8 Radiata Pine or Douglas Fir) using minimum 10 gauge 35mm wood screws. Stock Code: SPT-10P	
TRACKLOK® VERT PLUS	Utilises a vertical arm to avoid service clashes. Connect to the head track (min .75BMT Steel or 1.3mm Aluminium Section) with 10 gauge wafer tek screws or timber top plate (90 x 45mm SG8 Radiata Pine or Douglas Fir) with 10 gauge 35mm wood screws. Stock Code: SPT-10VP	
TRACKLOK® FLAT	The need to allow for large amounts of vertical deflection, very high plenum heights and intense services has led to the engineered solution Utilising the strength of the TRACKLOK® design and the ability to brace one wall off another, TRACKLOK® FLAT is revolutionary. Ensuring seismic separation, providing ceiling clearance and featuring unique adjustability to clear troffer lights and services - TRACKLOK® FLAT is an elegant, yet robust solution. Stock Code: SPT-10F	
TRACKLOK® FLAT PLUS	Brace horizontally from one wall to another; allowing for unlimited vertical deflection, ultimate clash avoidance and accommodate impractical plenum heights. Connect to the head track (min .75BMT Steel or 1.3mm Aluminium Section) with 10 gauge wafer tek screws or timber top plate (90 x 45mm SG8 Radiata Pine or Douglas Fir) with 10 gauge 35mm wood screws. Vertical adjustability is built into each unit to accommodate for troffer lights and sprinkler pipes. Stock Code: SPT-10FP	
DEFLOK®	Allows for +/- 35mm of vertical deflection in a sealed unit. Connect to the head track (min .75BMT Steel or 1.3mm Aluminium Section) with 10 gauge wafer tek screws or timber top plate (90 x 45mm SG8 Radiata Pine or Douglas Fir) with 10 gauge 35mm wood screws. Stock Code: DFK-10	
DEFLOK® VERT	Allows for +/- 35mm of vertical deflection in a sealed unit. Utilises a vertical arm to avoid service clashes. Connect to the head track (min .75BMT Steel or 1.3mm Aluminium Section) with 10 gauge wafer tek screws or timber top plate (90 x 45mm SG8 Radiata Pine or Douglas Fir) with 10 gauge 35mm wood screws. STOCK CODE: DFK-10V	

### Compliance:

- Complies with NZ Building Code Clause B1-Structure
- Complies with NZ Building Code Clause B2-Durability
- Contributes to compliance with NZ Building Code Clause F6 – Visibility in Escape Routes and Clause D1 – Access Routes

### Applications:

- Importance Level 2, 3 and 4 Buildings
- Hospitals
- Commercial Interiors
- Schools

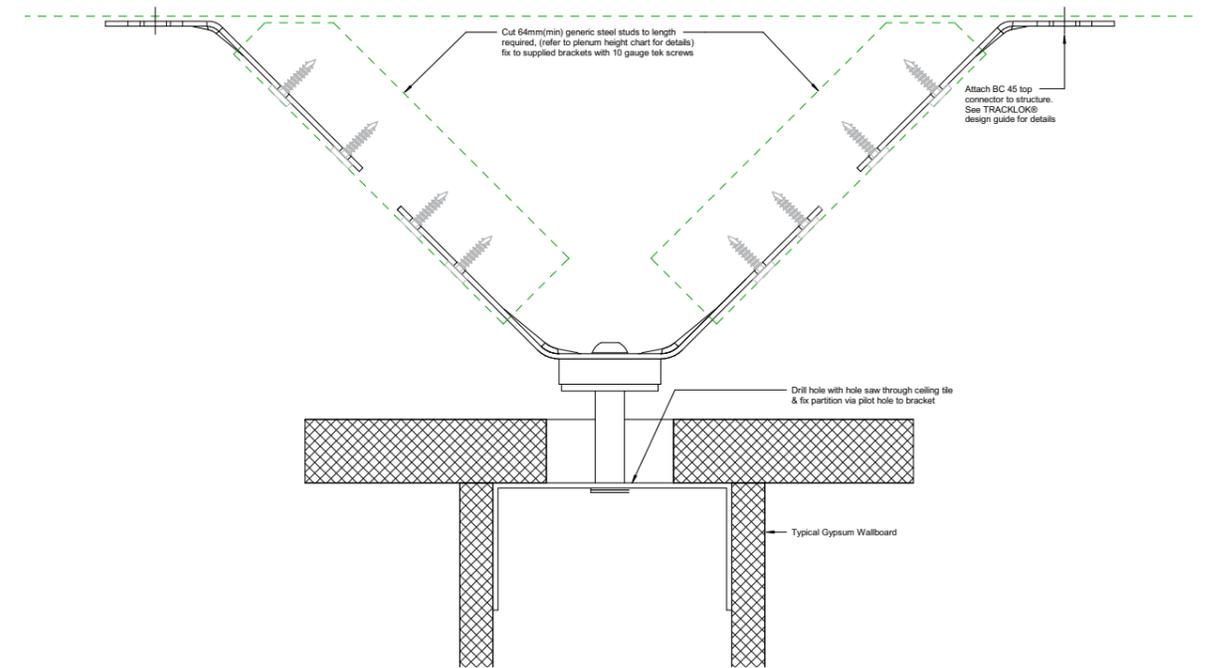
For a FREE plan markup please visit [www.tracklok.com/plan-mark-up](http://www.tracklok.com/plan-mark-up)

For a copy of the TRACKLOK® Seismic Bracing Guide for Partitions and Ceilings, plus all installation details and limitations including a range of support documents and drawing files please visit <http://www.tracklok.com/downloads>.

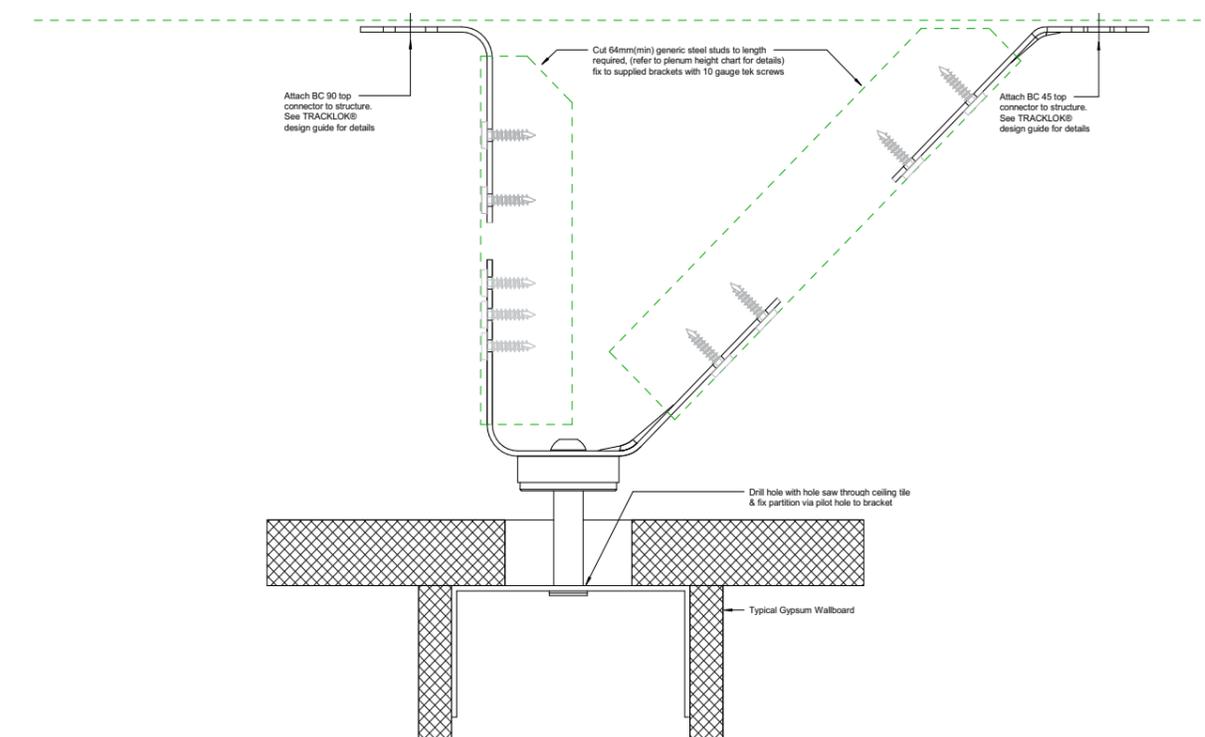
# TRACKLOK® SEISMIC WALL BRACING

## DETAIL DRAWINGS

### TRACKLOK®



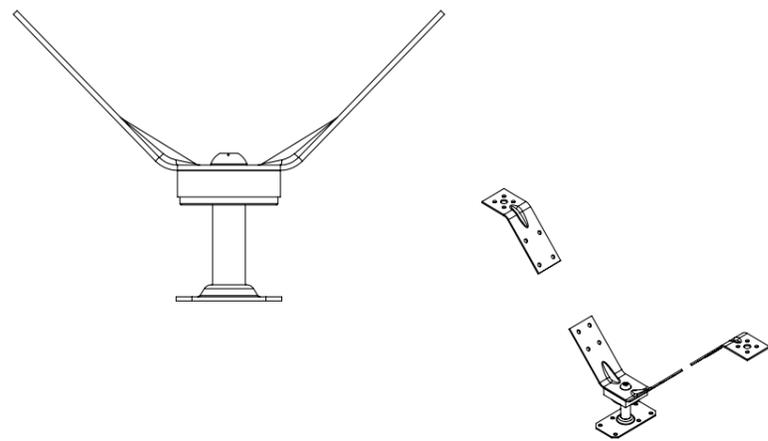
### TRACKLOK® VERT



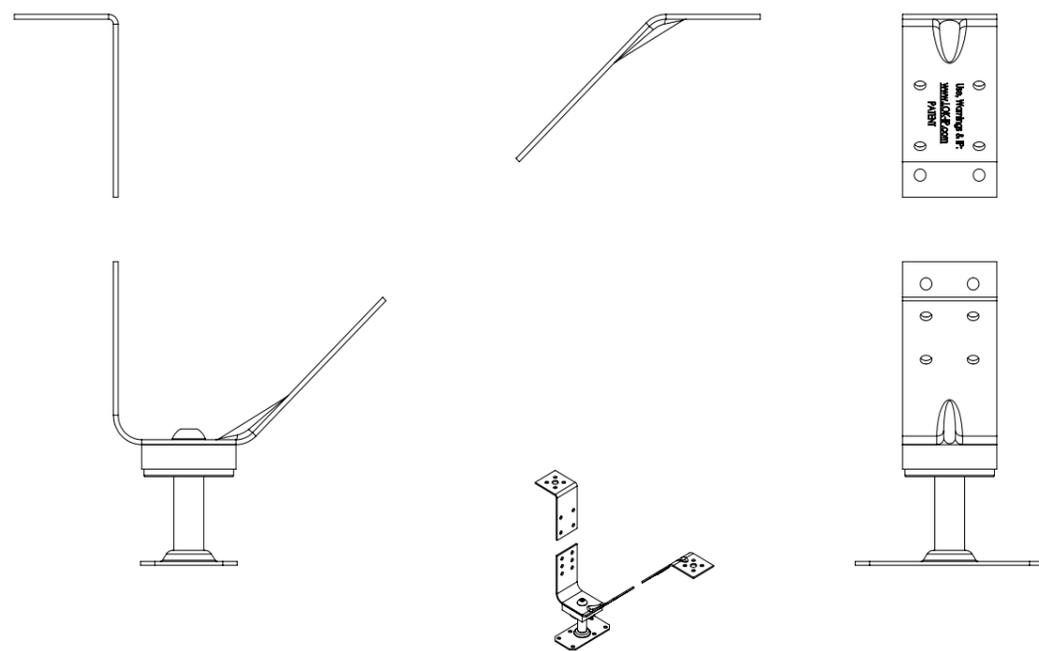
# TRACKLOK® SEISMIC WALL BRACING

## DETAIL DRAWINGS

### TRACKLOK® PLUS



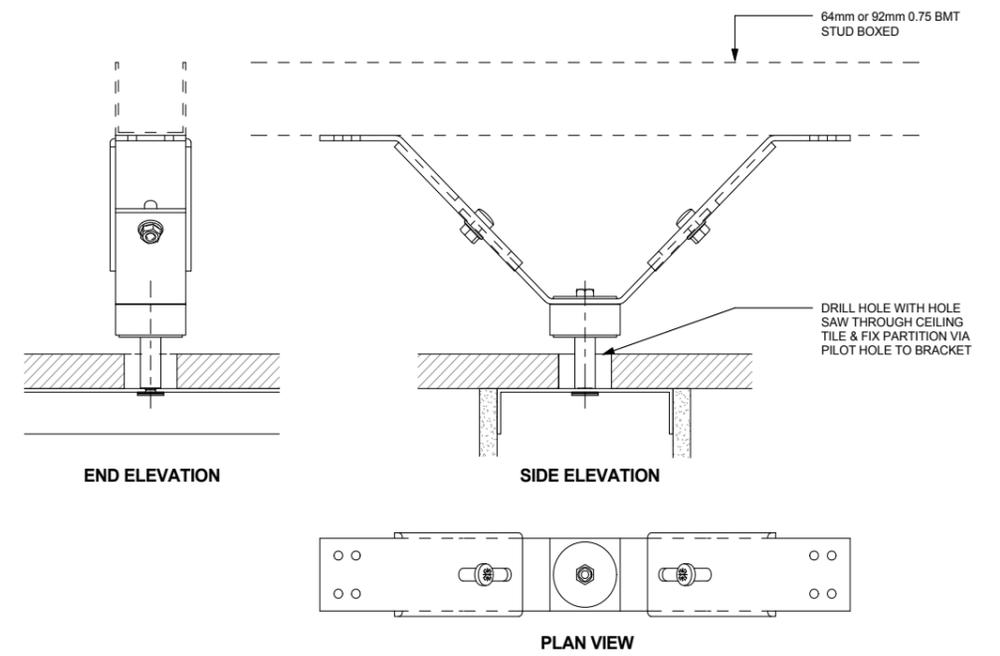
### TRACKLOK® VERT PLUS



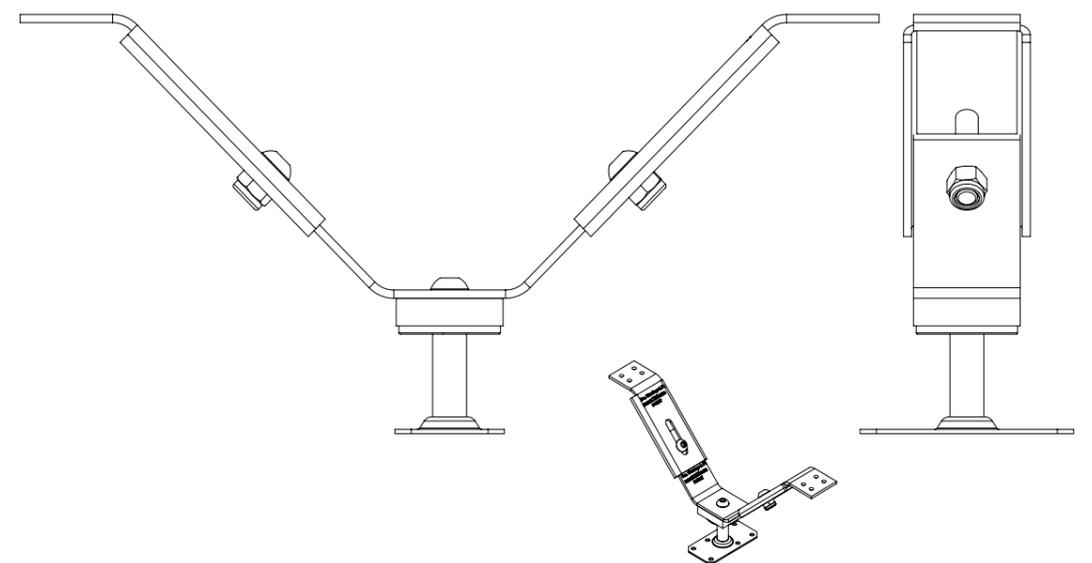
# TRACKLOK® SEISMIC WALL BRACING

## DETAIL DRAWINGS

### TRACKLOK® FLAT



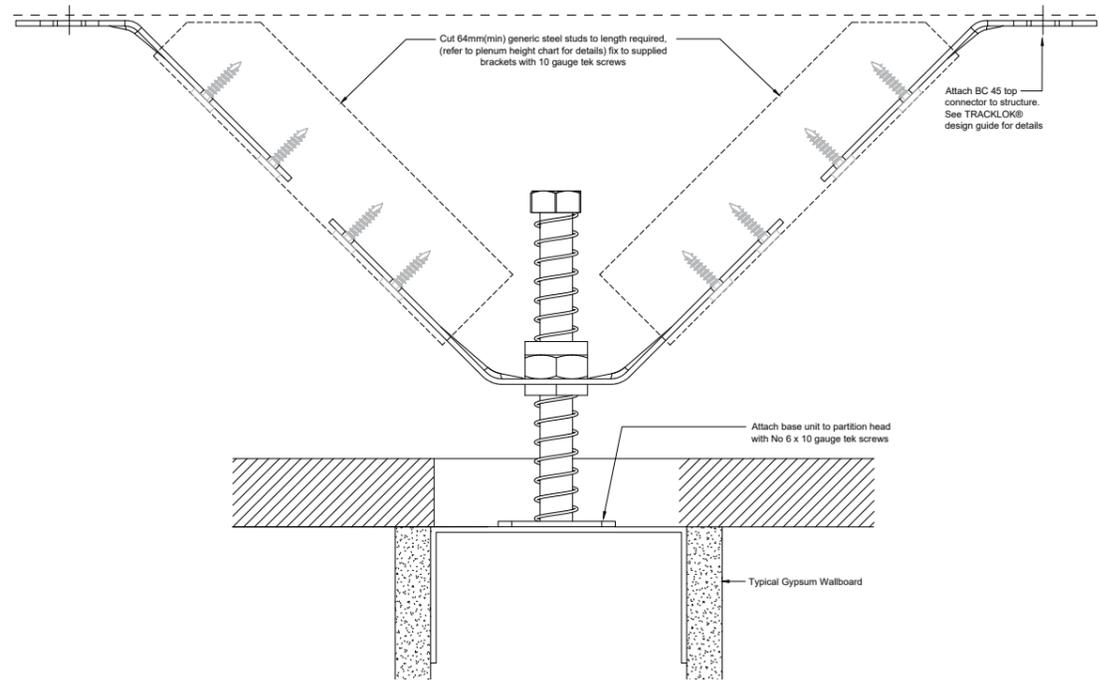
### TRACKLOK® FLAT PLUS



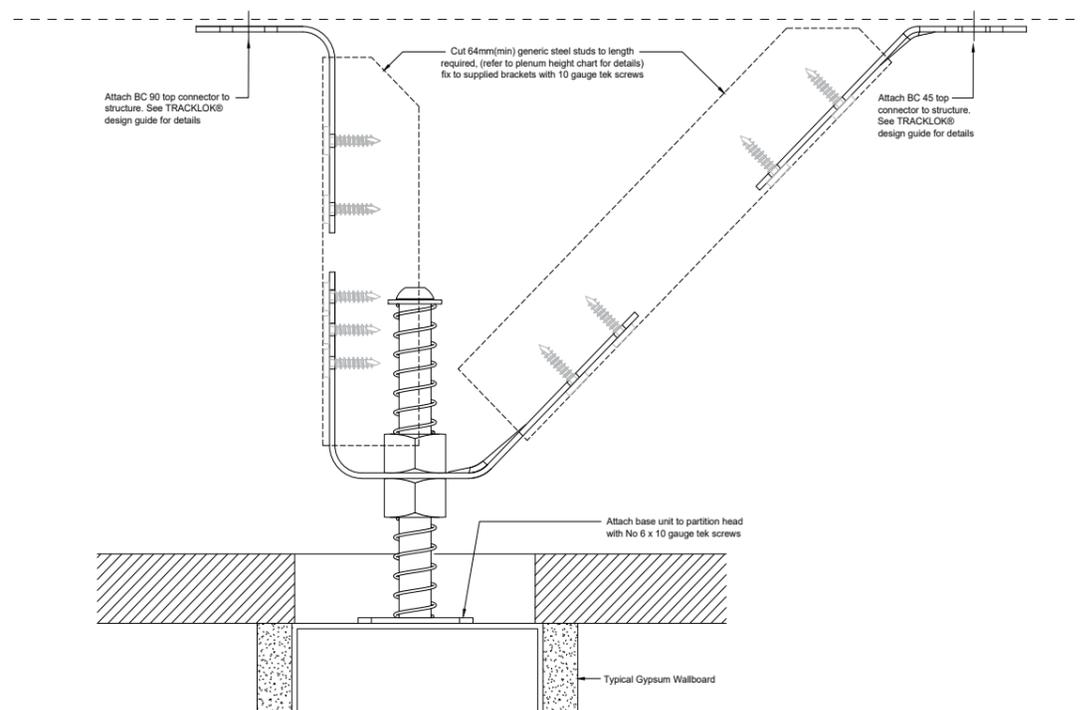
# TRACKLOK® SEISMIC WALL BRACING

## DETAIL DRAWINGS

### DEFLOK®



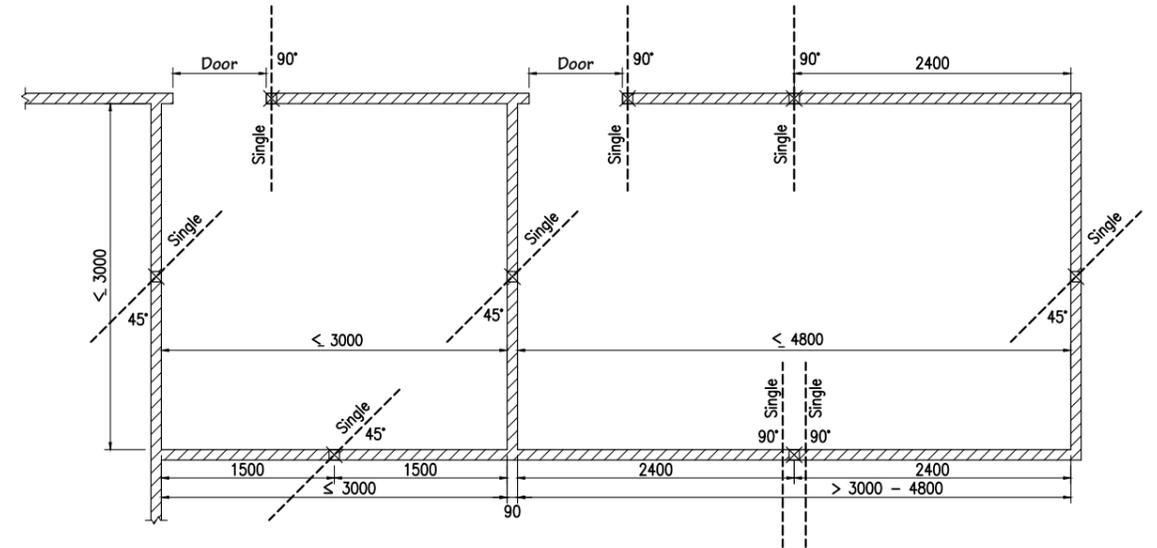
### DEFLOK® VERT



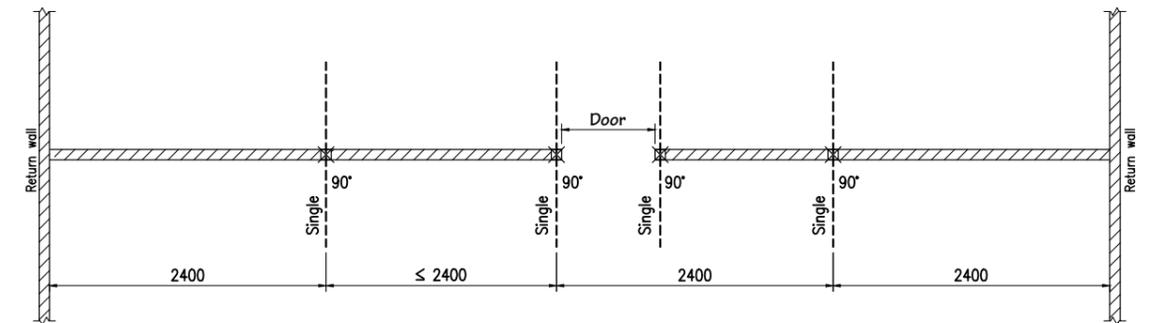
# TRACKLOK® SEISMIC WALL BRACING

## SETOUT POSITIONS - CHART ONE

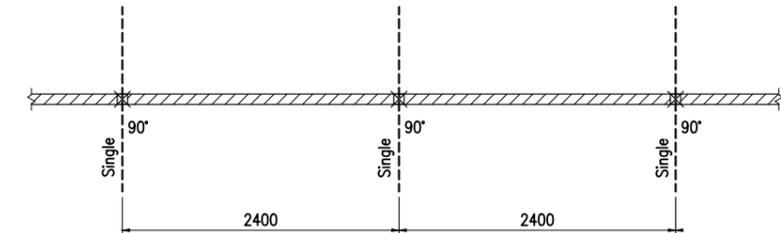
### BRACING AROUND SMALL ROOMS



### BRACING BETWEEN RETURN WALLS



### STRAIGHT WALLS WITH NO RETURN WALLS



AUCKLAND all levels  
WELLINGTON up to 3.0m above ground  
CHRISTCHURCH up to 6.0m above ground

#### NOTES

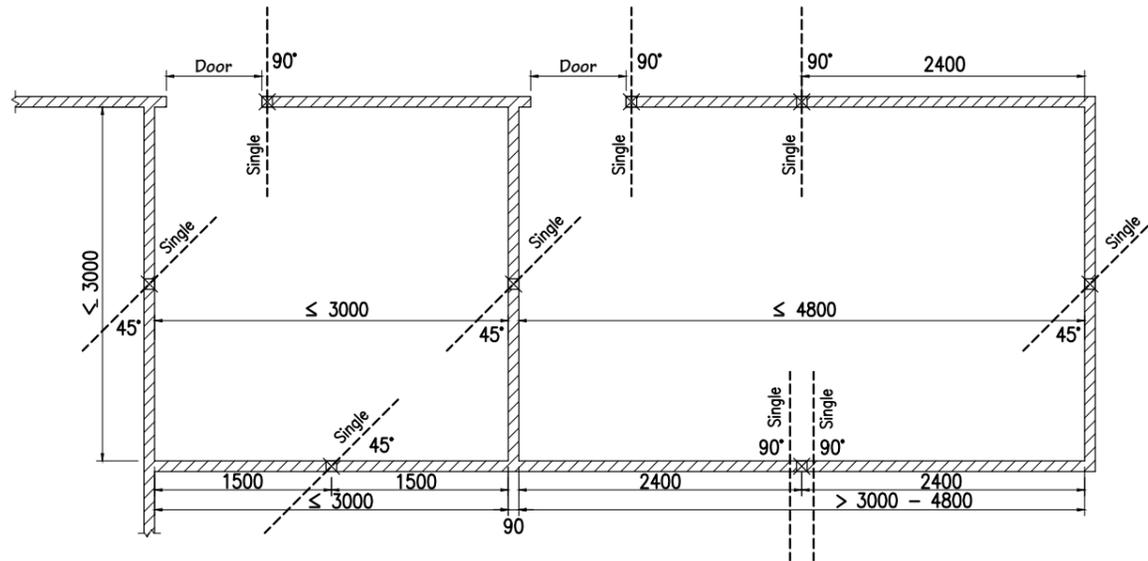
1. Height (m) is to floor above partition.
2. Spacings based on horizontal load < 0.75 kN/m
3. Allows for 50mm of inter story drift.
4. For wall heights up to 3.0m.
5. For wall weights up to 40kg per m2.



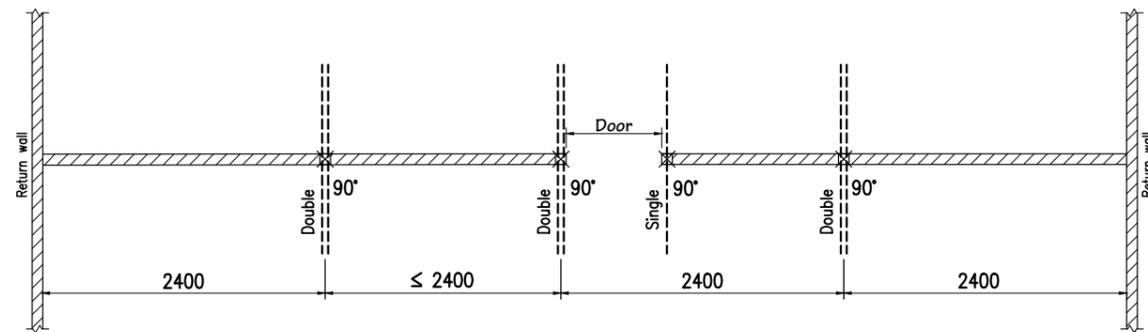
For wall weights heavier than 40kg per m2 and for Importance Level 3 and 4 Buildings please contact TRACKLOK® Ltd.

# TRACKLOK® SEISMIC WALL BRACING

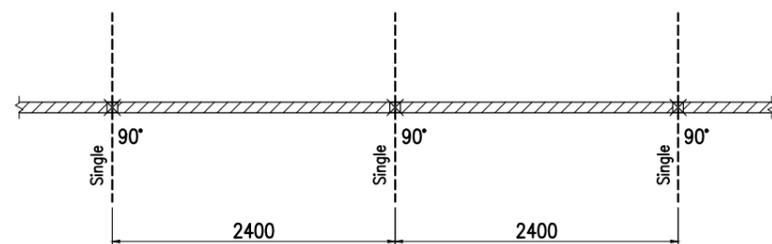
SETOUT POSITIONS - CHART TWO  
BRACING AROUND SMALL ROOMS



BRACING BETWEEN RETURN WALLS



STRAIGHT WALLS WITH NO RETURN WALLS



WELLINGTON from 6.0m to 9.0m above ground  
CHRISTCHURCH above 9.0m from ground

NOTES

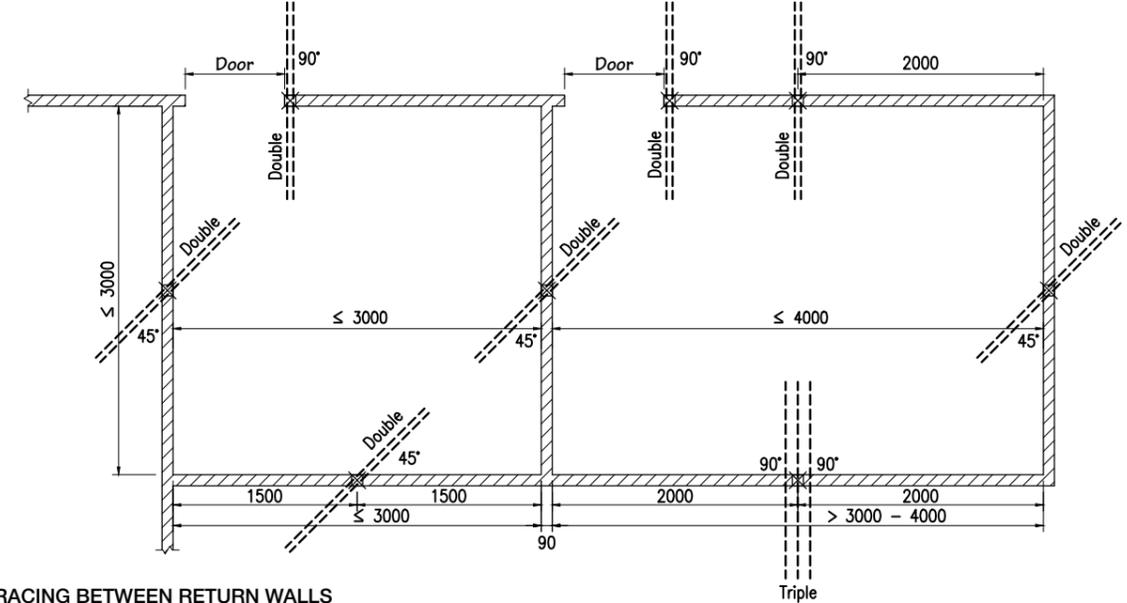
1. Height (m) is to floor above partition.
2. Spacings based on horizontal load <math>< 1.20 \text{ kN/m}</math>
3. Allows for 50mm of inter story drift.
4. For wall heights up to 3.0m.
5. For wall weights up to 40kg per m2.



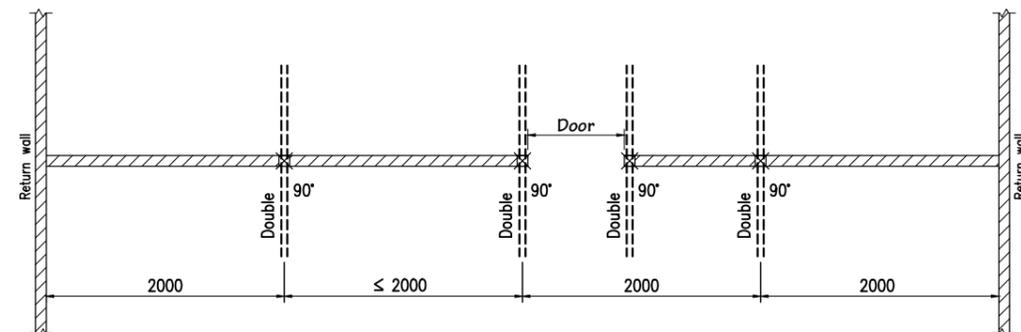
For wall weights heavier than 40kg per m2 and for Importance Level 3 and 4 Buildings please contact TRACKLOK® Ltd.

# TRACKLOK® SEISMIC WALL BRACING

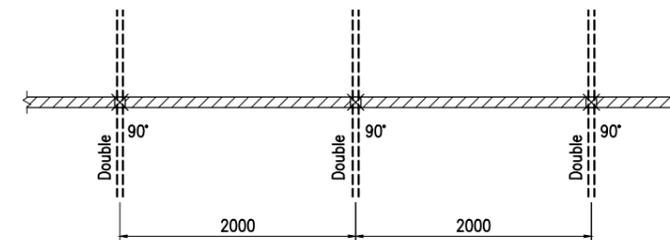
SETOUT POSITIONS - CHART THREE  
BRACING AROUND SMALL ROOMS



BRACING BETWEEN RETURN WALLS



STRAIGHT WALLS WITH NO RETURN WALLS



WELLINGTON above 12.0m from ground

NOTES

1. Height (m) is to floor above partition.
2. Spacings based on horizontal load <math>< 1.60 \text{ kN/m}</math>
3. Allows for 50mm of inter story drift.
4. For wall heights up to 3.0m.
5. For wall weights up to 40kg per m2.



For wall weights heavier than 40kg per m2 and for Importance Level 3 and 4 Buildings please contact TRACKLOK® Ltd.

# RONDO STEEL STUD SYSTEMS

## RONDO STEEL STUD DRYWALL FRAMING SYSTEM

### Summary

The Rondo Steel Stud Drywall Framing System provides a durable, practical and lightweight structure for internal plasterboard walls and for specific external wall systems.

### Benefits

- Available in custom lengths (subject to MOQ)
- Majority of Stud and Track is hemmed for safety and increased strength
- MAXIframe External Wall Framing System made from 1.2BMT G500
- Bell mouthed service holes to mitigate damages
- Flexible Track available for curved walls
- Manufactured with a minimum coating of Z275 for corrosion resistance
- Profiles widths range from 51 to 150mm, and gauges from 0.50 to 1.12BMT
- Able to take shelf loads where designed

### Suitable for

- Non-load and load bearing partition walls
- Steel stud ceiling systems
- Window and door jambs
- Non-fire rated and Fire-rated systems
- Acoustic wall systems by design
- External wall systems by design
- Lightweight floor joists
- Bulkheads
- Seismic Wall system by design
- Rondo design service available

### Important Note

Rondo recommends its products and systems are installed by a qualified tradesperson according to the relevant codes and standards.



**RONDO®**

we're behind the best buildings

**TECHNICAL SUPPORT**

[www.rondo.co.nz](http://www.rondo.co.nz)

09 636 5110

[Rondo.NewZealand@rondo.co.nz](mailto:Rondo.NewZealand@rondo.co.nz)



Scan the QR code to access technical advice  
from professional engineers

# BUILDING ACOUSTICS

Building acoustics can be separated into sound absorption and sound transmission. Sound absorption relates to control of sound that is generated within a room and how it affects people in that room.

Sound transmission relates to sound that passes through a dividing element (direct sound, controlled by the element's sound insulation), and through the surrounding structure (indirect or flanking transmission).

Methods of controlling noise in buildings can be based on systems, structure and lining materials and their absorption and transmission properties. Potter Interior Systems recommends that an acoustic engineer be consulted for all projects where acoustics are important.

## FLANKING TRANSMISSION

Flanking sounds reach adjoining areas by indirect paths, rather than through the dividing element. The perimeter junction of walls, floors and ceilings that surround the dividing element are the main paths for flanking transmission. Other paths include open windows, ducts, doorways and suspended ceilings.

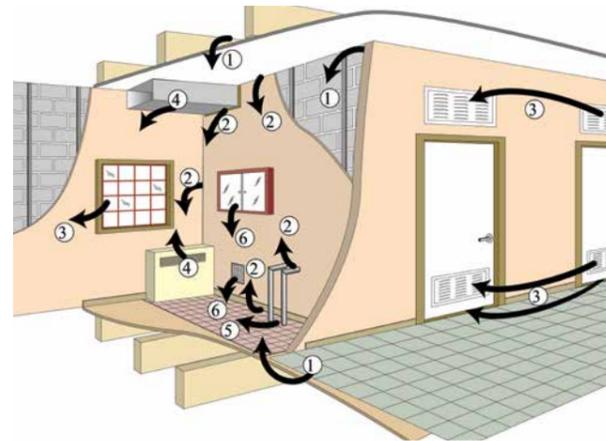
Noise sources that have a high degree of low frequency noise such as traffic, aircraft and DVD sound systems have potential for transmission through the building structure. Transmission of this type of noise follows structural load paths and can be controlled by breaking these load paths or providing complete separation of the structure.

Noise sources that generate a high amount of mid and high frequency noise, such as services and speech, tend to transmit via air paths and direct transmission in lightweight construction.

Typical problem areas for this type of transmission include doors and door frames, glazing, suspended ceiling cavities and ductwork.

## COMMON FLANKING TRANSMISSION PATHS

1. Ceiling plenums, floors, walls
2. Poor seals between structural elements and around service penetrations
3. External air-borne paths
4. Heating and ventilation ducting
5. Rigid plumbing connections and penetrations
6. Back-to-back cabinets and switches/power outlets



## GAPS, CRACKS & HOLES

Small openings allow airborne sound to pass through an element and can significantly reduce sound insulation performance. For optimum sound insulation, the element must be airtight. Perimeters and penetrations for services must be sealed with an acoustic sealant that is capable of accommodating the expected building movement.

For systems that are multi-layered, such as masonry composite systems, each layer must be air tight, as services such as power points and switches can act as airborne flanking paths. To remedy this, consider using acoustic rated power boxes and insulation in the cavity. Refer to appropriate details in this guide.

# BUILDING ACOUSTICS

## ACOUSTIC TERMINOLOGY DEFINITIONS

### $R_w$ – Weighted Sound Reduction Index.

A measure of the sound insulation performance of a building element.  $R_w$  is a laboratory measurement similar to STC.  $R_w$  is measured and calculated using the procedures from the relevant Australian and International Standards. The related field measurement is abbreviated as  $D_{nt,w}$ . The higher the number the better the insulation performance.

### $D_{nt,w}$ – Weighted Standardised Field Level Difference.

A measurement of the sound insulation performance of a building element. It describes the difference in noise level on each side of a wall or floor, and indicates the level of speech privacy between spaces. It is measured in the field and is therefore subject to the inherent inaccuracies involved in such a measurement. The higher the number the better the insulation performance.

### $C_{tr}$ – A spectrum adaptation value used to modify the sound insulation performance of a wall or floor.

Sound insulation performance can be described by  $R_w$  or the  $D_{nt,w}$  but these are not accurate for all noises, especially for low frequency bass noise from modern stereo systems.  $C_{tr}$  values are negative values which are added to either the  $R_w$  or  $D_{nt,w}$ . The standards set out testing methodologies for the sound insulation properties of building elements and incorporates these factors and explains their use. Smaller negative  $C_{tr}$  values are more favourable than large negative values.

**dB(A) – The 'A'-scale and dB(A) noise level are used to degrade the performance of a sound level meter to simulate what humans hear.** The human ear is poor at hearing low frequency noise. dB(A) is used to compare measured sound with perceived sound.

A number of noise criteria refer to, and are measured in dB(A). The larger the dB(A) level the louder the noise.

### $L_{n,w}$ – Weighted Normalised Impact Sound Pressure Level.

A measure of the noise impact performance of a floor/ceiling. It is measured in very controlled conditions in a laboratory and is characterised by how much impact sound reaches the receiving room via the ceiling/floor from a standard tapping machine test. The lower the number the better the performance.

**$L'_{n,w}$  – Weighted Standardised Field Impact Sound Pressure Level.** A measure of the noise impact performance of a floor/ceiling. It is similar to  $L_{n,w}$  except it is measured in the field and is therefore subject to the inherent inaccuracies involved in such a measurement. The lower the number the better the performance.

### NRC – Noise Reduction Coefficient.

A measure of the ability of a material to absorb sound. NRC is generally a number between 0 and 1. A material with an NRC rating of 1 absorbs 100 % of incoming sound, that is, no sound is reflected back from the material.

### STC – Sound Transmission Class.

A measure of the sound insulation performance of a building element used in the BCA prior to 2000. It is measured in very controlled conditions in a laboratory.

### CAC – Ceiling Attenuation Class.

A single number rating from a laboratory test to measure sound reduction between rooms via the ceiling.

### $D_{nc,w}$ – Weighted Suspended Ceiling Normalised Level Difference.

Similar to CAC. Source: Building Code of Australia, Sound Insulation Guideline.

### $\alpha_w$ – Weighted Sound Absorption Coefficient

Calculated According to AS ISO 11654-2002  
A Weighted reference curve from 250Hz to 4000Hz is shifted until an octave band result exhibits deviation.  
Shape indicators mean that one or more frequencies is considerably higher than the weighted reference curve.  
(L) denotes excess performance at 250Hz  
(M) denotes excess performance at 500Hz, 1000Hz  
(H) denotes excess performance at 2000Hz, 4000Hz

# SPECIFICATION

## www.potters.co.nz

We offer professional design and specification support to help you choose, specify and detail our solutions into your projects.

We are committed to providing quality products and solutions that are functional, fit for purpose and look great architecturally.

All our products are backed with strong technical support, warranty and maintenance information available at [www.potters.co.nz](http://www.potters.co.nz)

Reach out to our team at [specsupport@potters.co.nz](mailto:specsupport@potters.co.nz) for help to achieve your required design.



## www.masterspec.co.nz

Masterspec is the leading specification system in New Zealand's construction industry used by over 1,100 design practices, providing detailed specification resources that can be easily modified to suit any project.



## www.eboss.co.nz

EBOSS, the online technical library for the building and construction industries, designed by design professionals for design professionals. EBOSS goal is to provide specifiers with the information they require, in the format that best suits their needs.



## www.productspec.co.nz

Productspec allows industry professionals to easily source and specify architecture, design and landscape products, access technical specifications, environmental data, and download CAD & BIM content.



# SUSTAINABILITY

## DECLARE

Potter Interior Systems, believe that product transparency is crucial to increasing the availability of healthy products in the marketplace and helping you to make the right choice when designing and specifying your projects.



All Potter Interior Systems aluminium partition suites proudly carry the Declare label, which is a nutrient label for the building industry, ensuring consumers have all the information about the products they buy. Declare states where the product is made, if it contains any red list chemicals, it's end-of-life options and gives confidence that products are non-toxic and safe.

Specifically within the last five years, Potters' range of sustainable products and systems suitable for environmentally conscious and Green Star buildings has increased, as has the demand for them. Potters' dedication saw our range of Aluminium Partitioning Suites earn the Declare label in 2016, achieving the Red List Free status.

## THE NEW ZEALAND GREEN BUILDING COUNCIL (NZGBC)

Since 2013, Potter Interior Systems have been a member of New Zealand Green Building Council (NZGBC) and as members we help to develop sustainable building initiatives and actively encourage green building practices across New Zealand.



## ALUMINIUM

Aluminium is the most common metal element in the earth's crust accounting for seven percent of its mineral makeup. The current estimates of reserves of aluminium using today's consumption rate are estimated to be several hundreds of years of global reserves.

Unlike timber, plastic, ceramics, fibrous plaster and many other products, aluminium can be recycled indefinitely due to its high intrinsic value. Aluminium is also the most cost-effective metal or material to be recycled thus reducing landfill by 5-8% every year.

Aluminium has been recycled since it was first commercially produced and today recycled aluminium accounts for one-third of global consumption worldwide. Recycling is an essential part of the aluminium industry and makes good sense economically, technically and ecologically. All aluminium products retain value, even at the end of their useful life, which guarantees that it is possible to continue to create value by recycling them into new products.



## A SERIES 105

### SUITE OVERVIEW

A Series 105 provides a central line glazing with numerous configurations and design options offering a complete partition system for plasterboard and glazing.

A Series 105 has the following features:

- » Standard profile size of 105mm x 25mm, 105mm x 35mm or 105mm x 50mm
- » Standard wall size based on 64mm steel stud with either a single or double layer of 13mm plaster board on each side
- » Can accommodate glass thicknesses between 6mm and 13mm
- » Door thicknesses between 35mm - 50mm can be used
- » Shadowline details optional

### TECHNICAL SERVICES + SPECIFICATION

Technical advice is available from our experienced team. Our innovation in this area sets us apart. If you have a unique design challenge that requires a new take on aluminium partitioning, contact us to discover how we can best assist you via our company information page for your closest branch, **0800 POTTERS** or email [specsupport@potters.co.nz](mailto:specsupport@potters.co.nz)

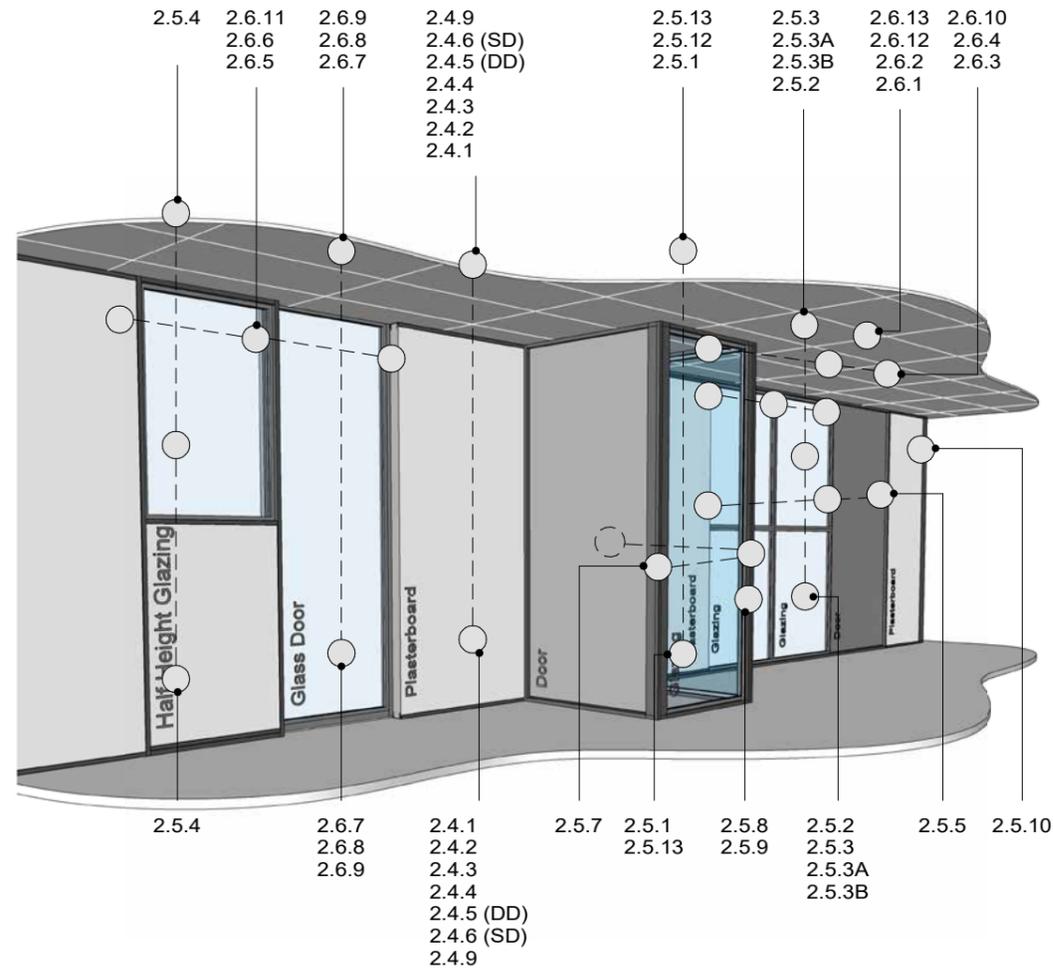
The Potter Interior Systems product catalogue is hosted on [www.potters.co.nz](http://www.potters.co.nz). CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are RVT, DWG and PDF.



Specifications are also available online with Masterspec branded section 5211PP POTTER ALUMINIUM INTERNAL PARTITIONS



Scan the QR code to quickly download all product resources.

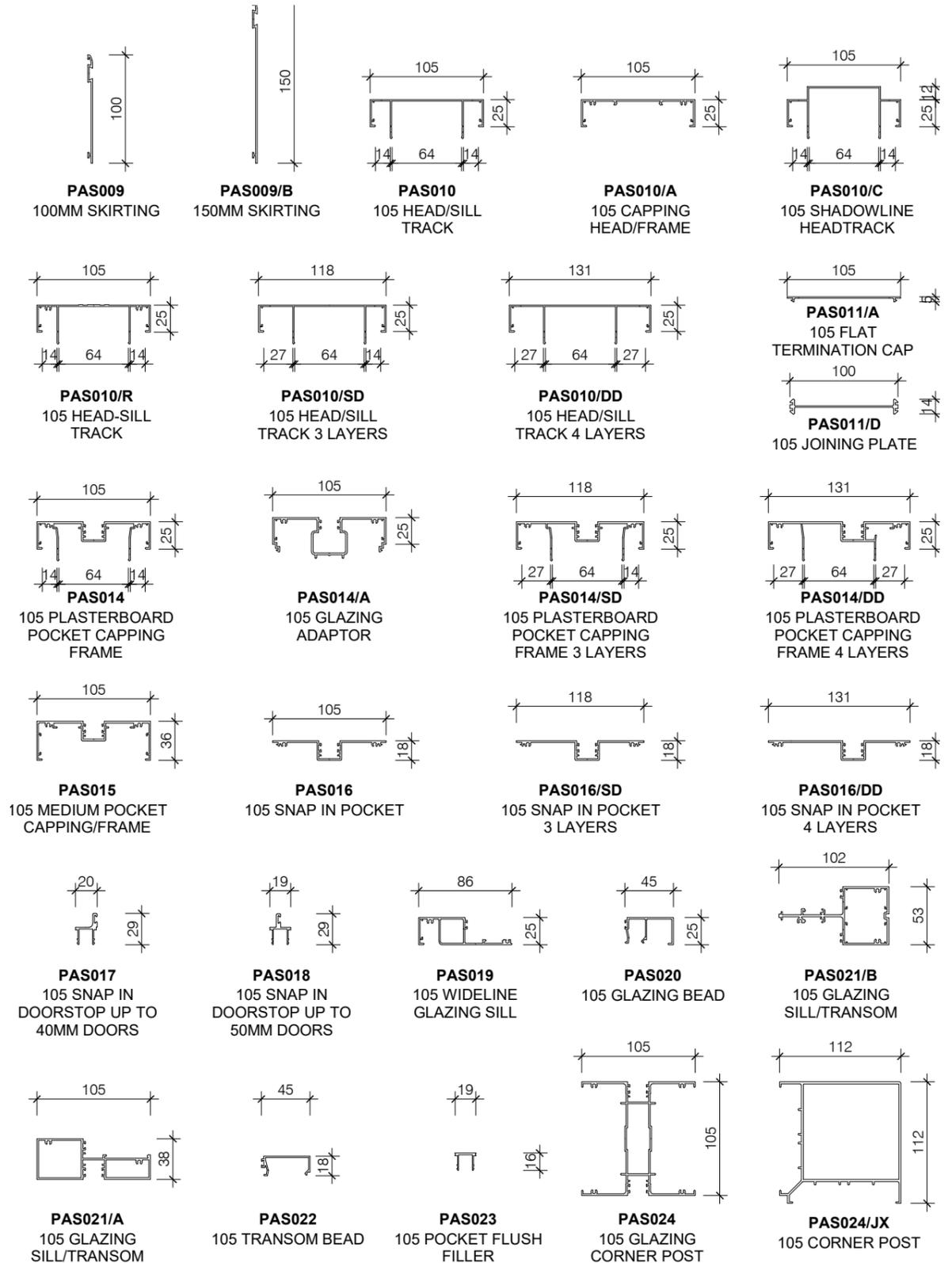


TIPS FOR ARCHITECTS AND DESIGNERS:  
 TYPICAL FOR ALL SUITES

- 6MM - 13MM MAXIMUM LAMINATED GLASS SIZE
- 13MM PLASTERBOARD ONLY
- 105MM PROFILES = 64MM STUD
- 132MM PROFILES = 92MM STUD
- SD = SINGLE/DOUBLE ACOUSTIC WALL LININGS
- DD = DOUBLE/DOUBLE ACOUSTIC WALL LININGS
- FOR SOUND TRANSMISSION CLASS POINTS (STC) REFER TO THE POTTERS WEBSITE WWW.POTTERS.CO.NZ IN THE "PARTITIONING" SECTION

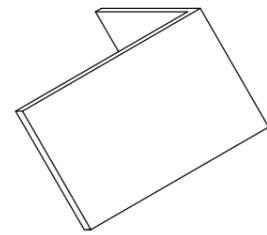
POTTER ALUMINIUM SYSTEMS  
 A SERIES 105 - DETAIL REFERENCES

<b>2.2.1</b> SHEET	1 : 25@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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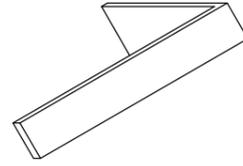


POTTER ALUMINIUM SYSTEMS  
 A SERIES 105 - STANDARD SUITE PROFILES

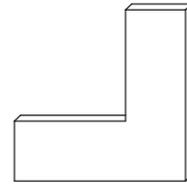
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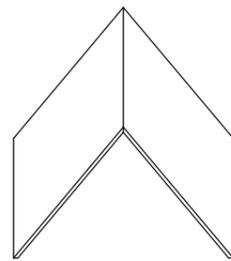
PASACC STAKE 3



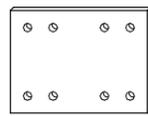
PASACC STAKE 6



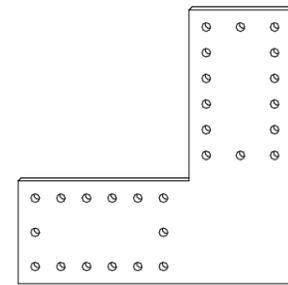
PASACC STAKE 7



PASACC STAKE 8



PASACC STAKE 9



PASACC STAKE 10



ACE CAPTIVE WEDGE



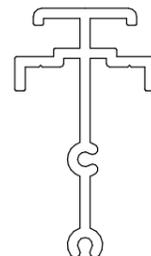
JAMBSEAL INFILL



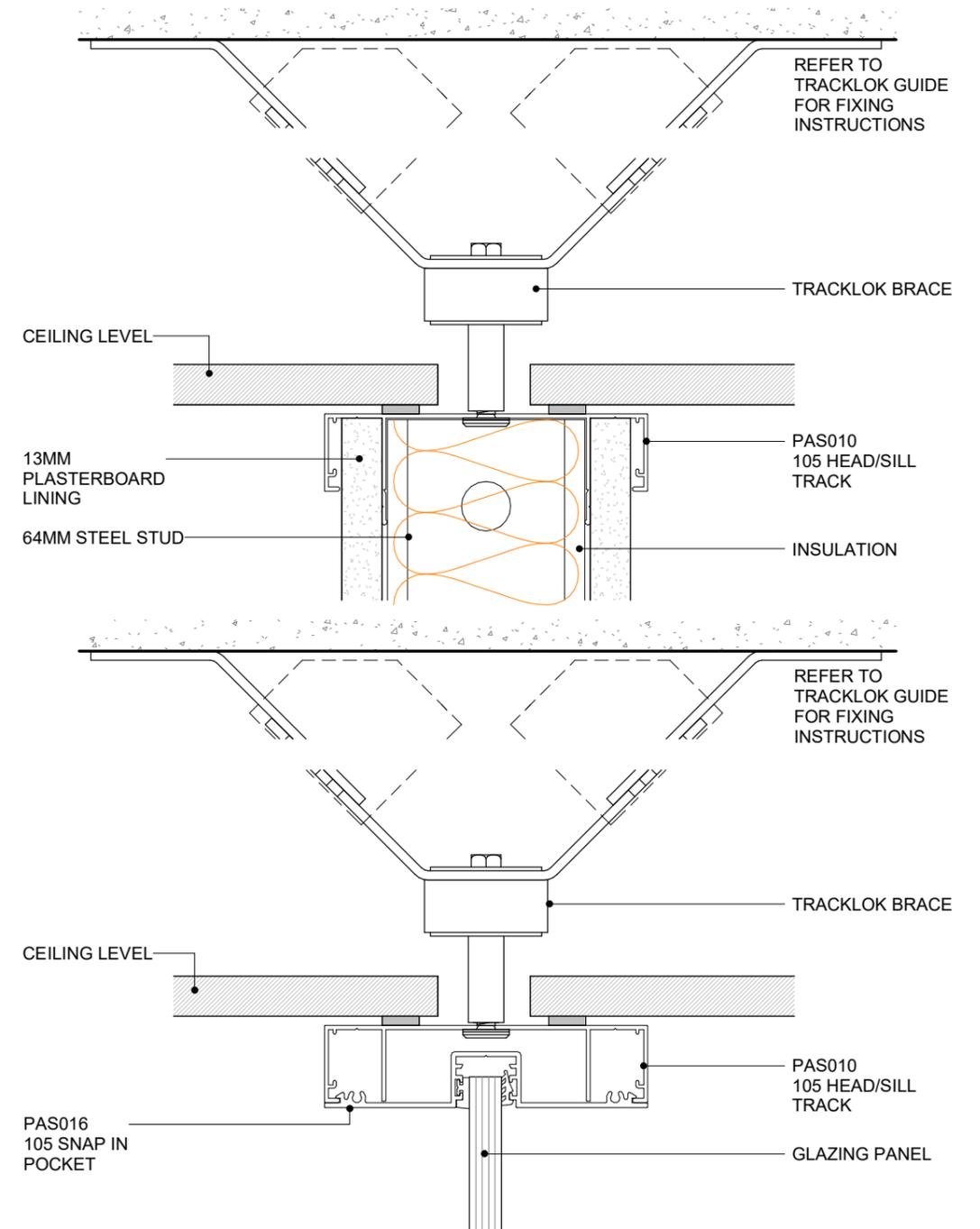
PASACC 009 BLACK/GREY SKIRTING INFILL



UNIVERSAL JAMBSEAL



GLAZING POST SPIGOT



**POTTER ALUMINIUM SYSTEMS  
A SERIES 105 - ACCESSORIES**

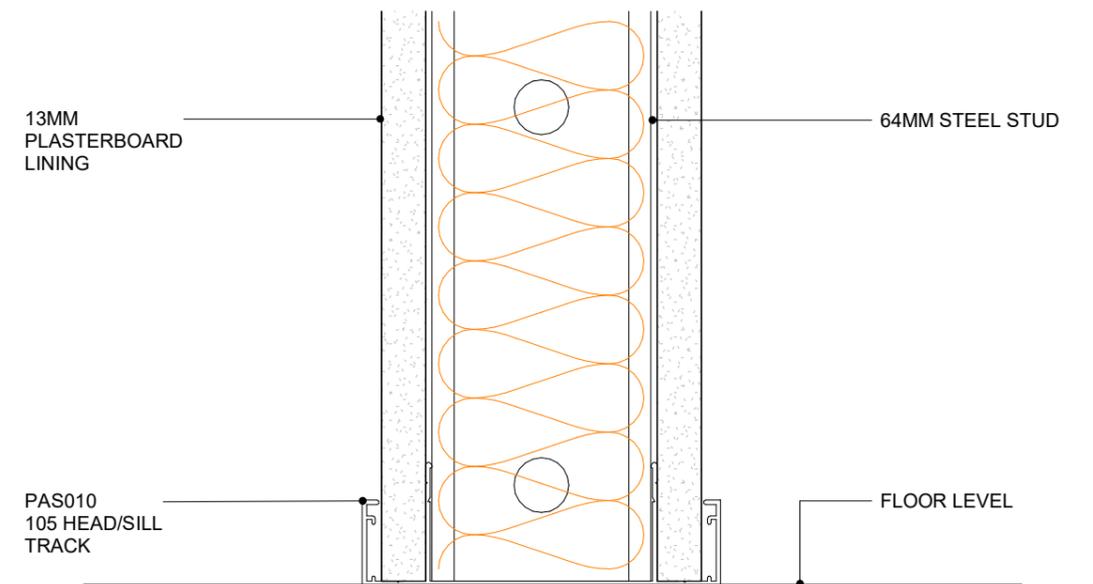
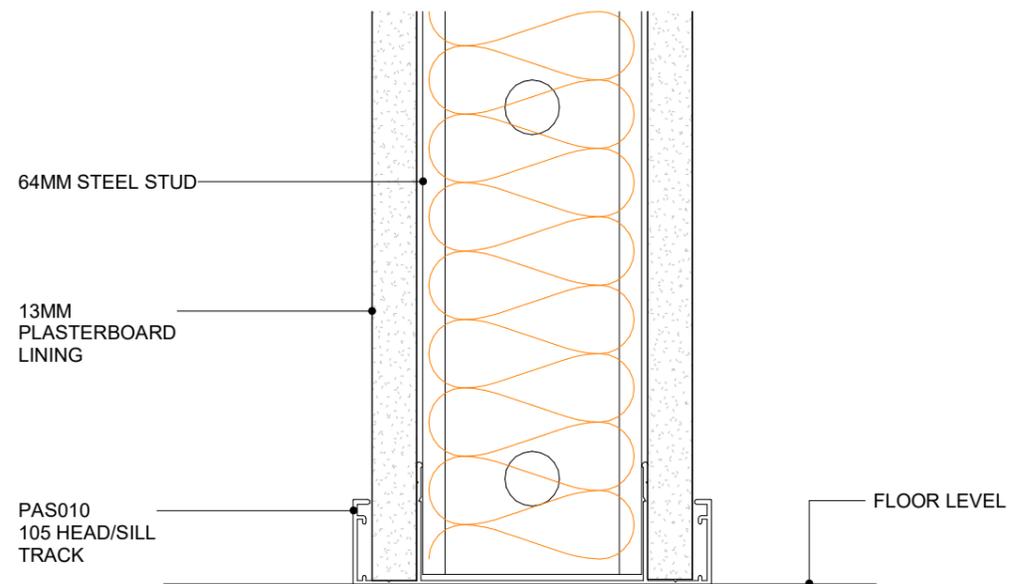
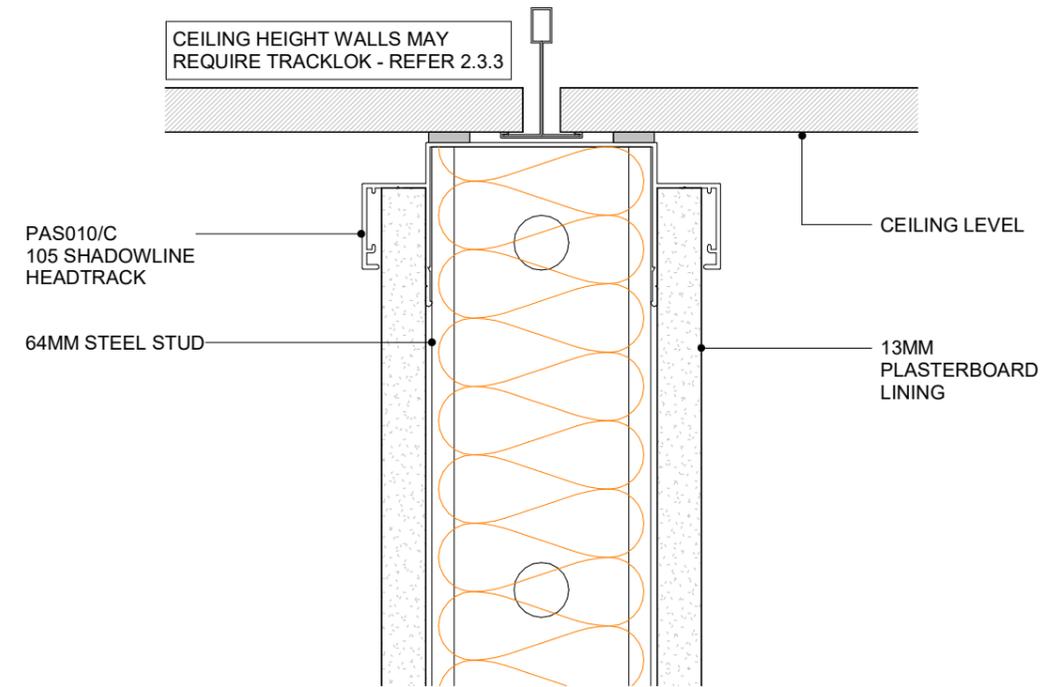
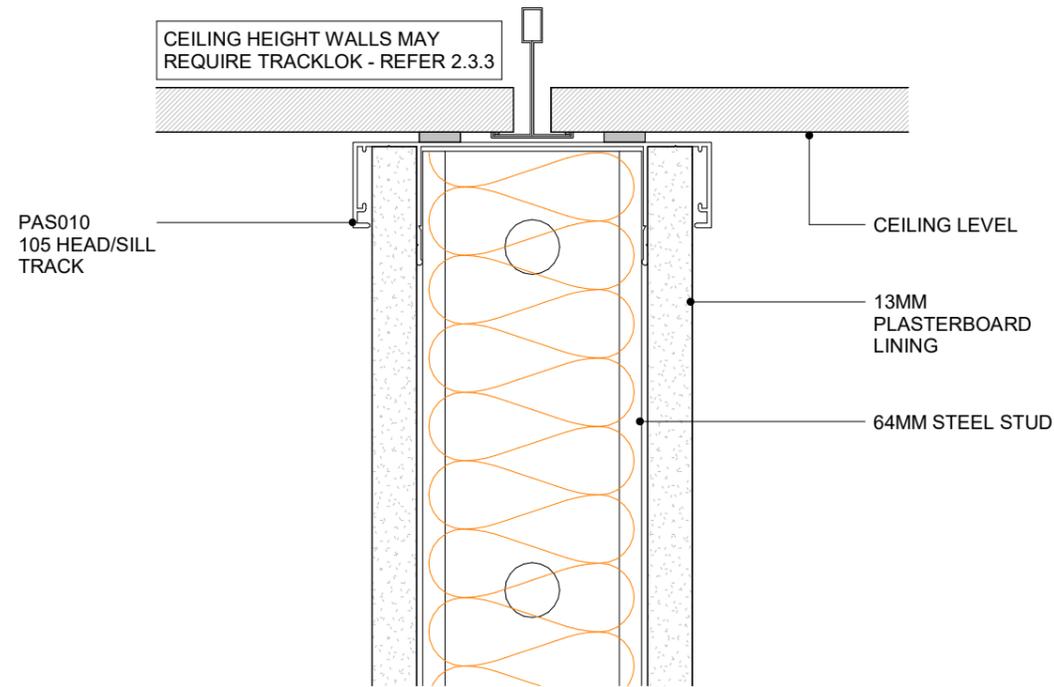
**2.3.2**  
SHEET | 1:2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ

**POTTER ALUMINIUM SYSTEMS  
A SERIES 105 - TRACKLOK ON HEADTRACK  
CROSS SECTION**

**2.3.3**  
SHEET | 1:2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ

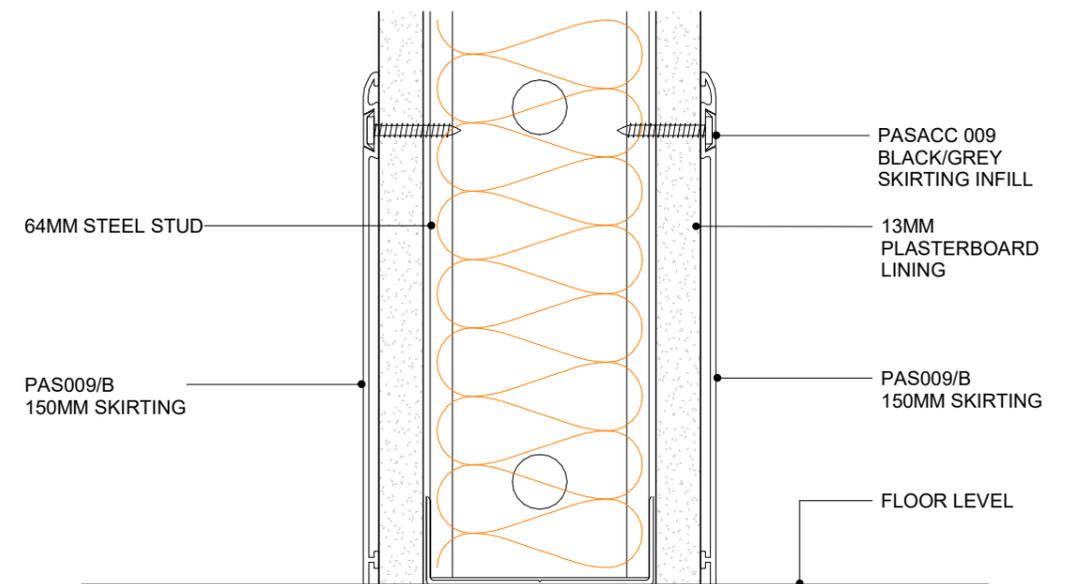
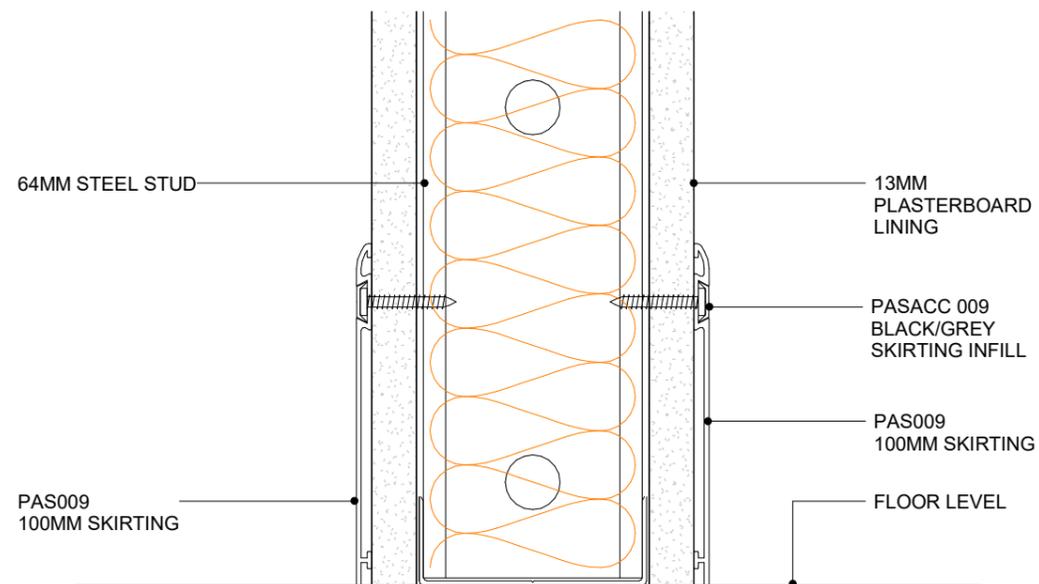
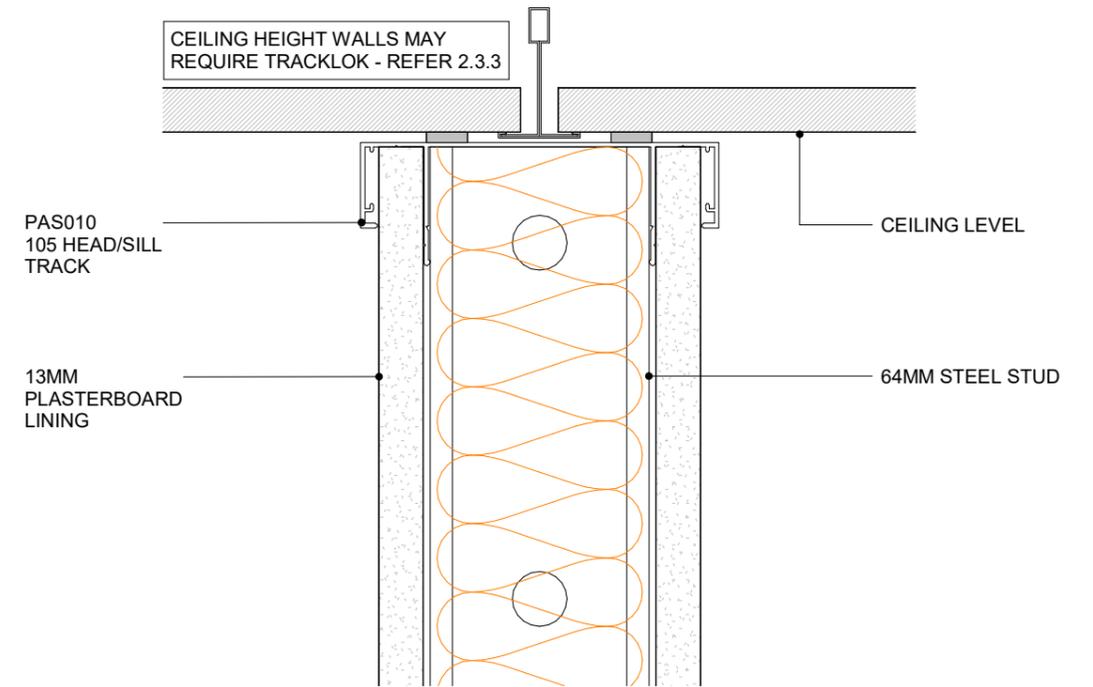
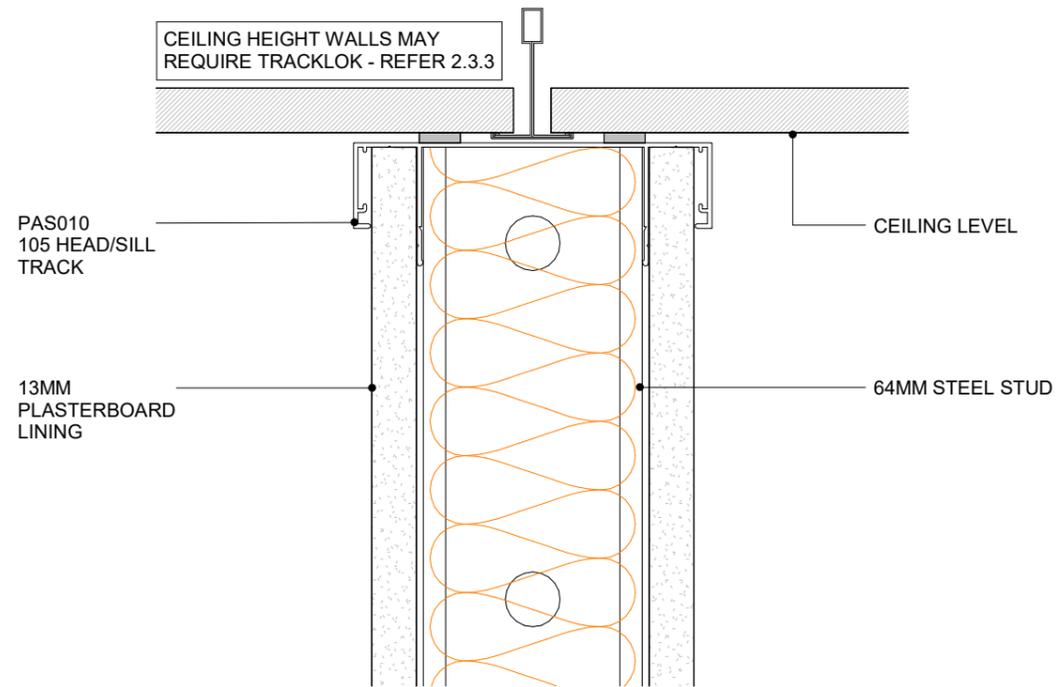


**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - STEEL STUD WALL**  
**CROSS SECTION**

<b>2.4.1</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - STEEL STUD WALL SHADOWLINE DETAIL**  
**CROSS SECTION**

<b>2.4.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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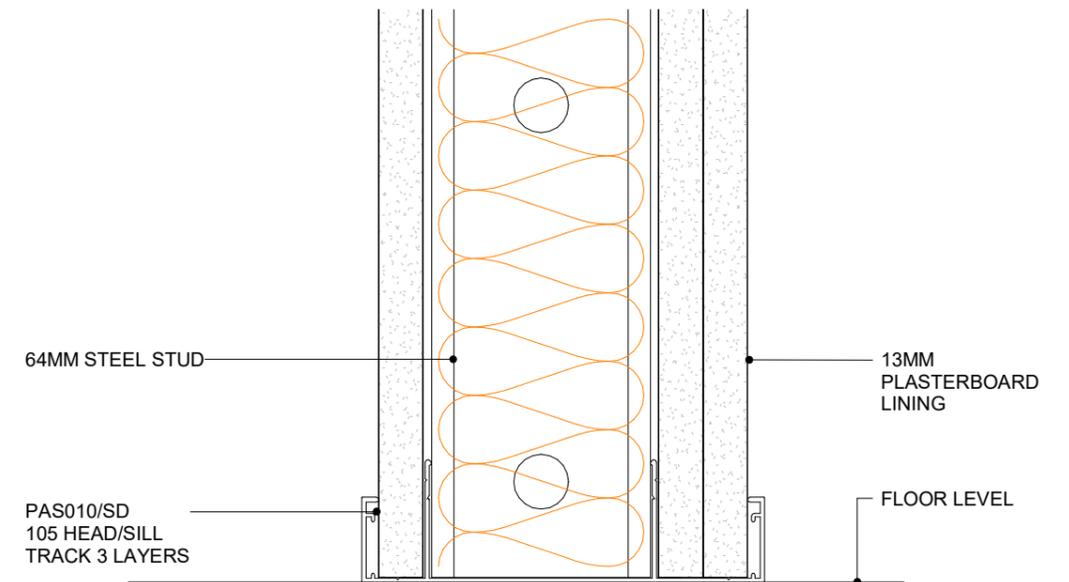
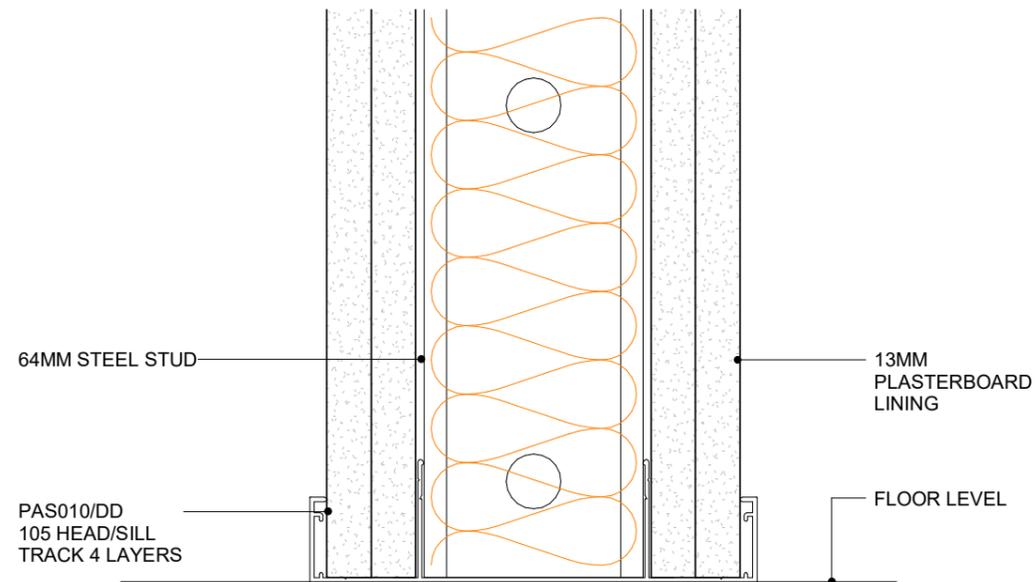
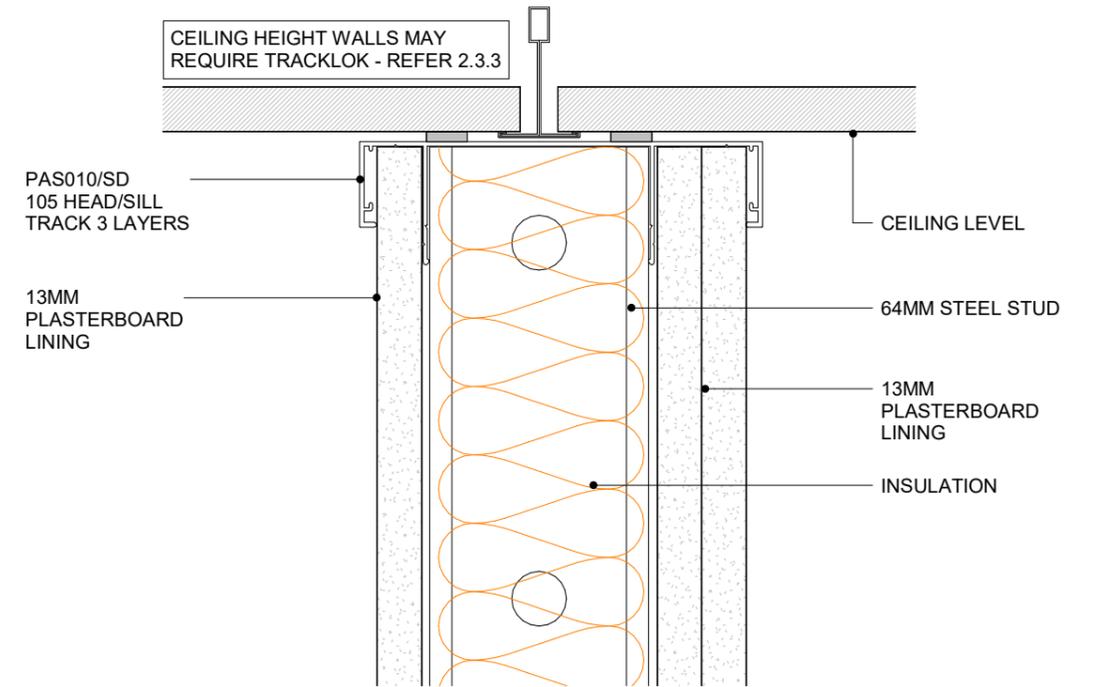
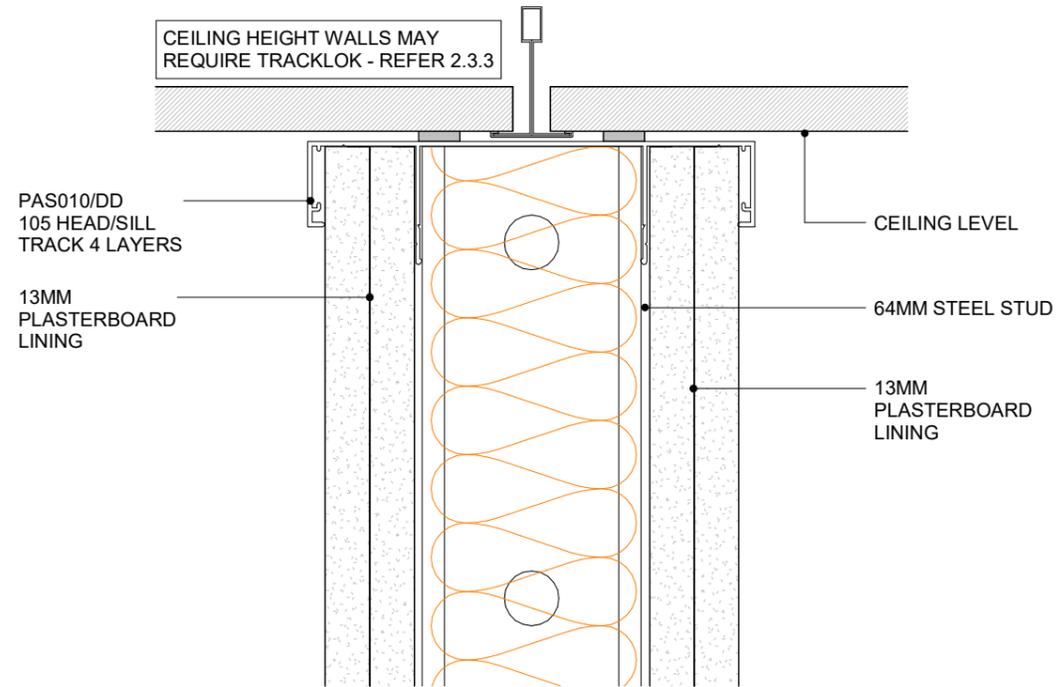


**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - FULL HEIGHT STEEL STUD WALL SKIRTING 100MM**  
**CROSS SECTION**

<b>2.4.3</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - FULL HEIGHT STEEL STUD WALL SKIRTING 150MM**  
**CROSS SECTION**

<b>2.4.4</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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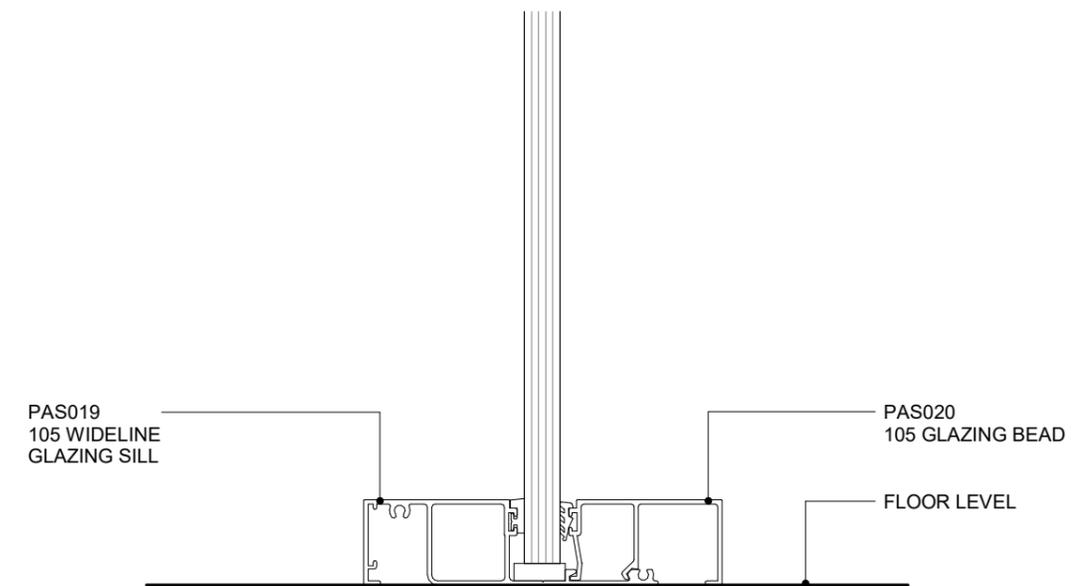
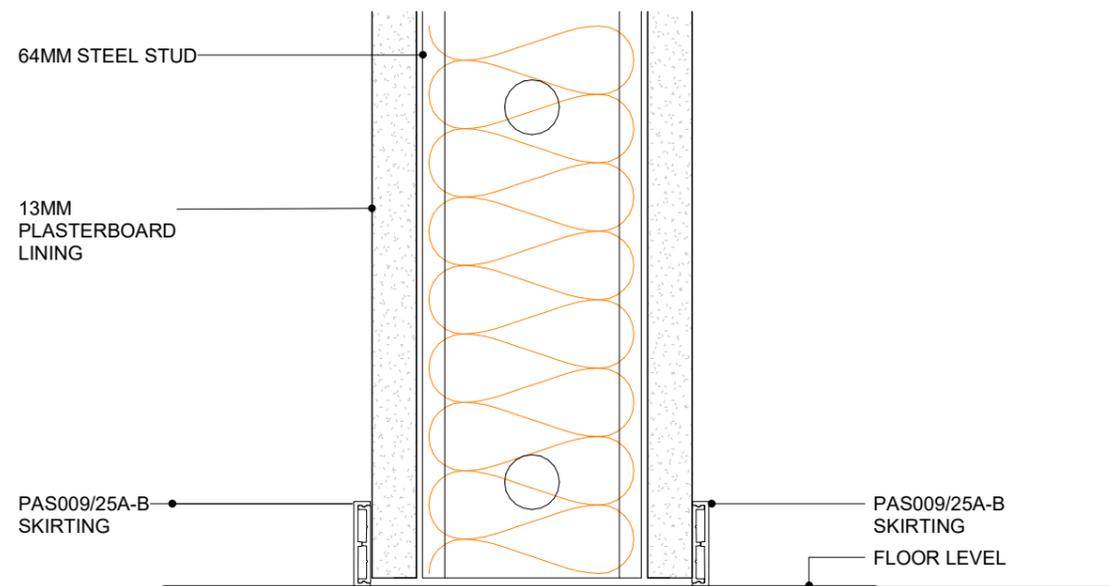
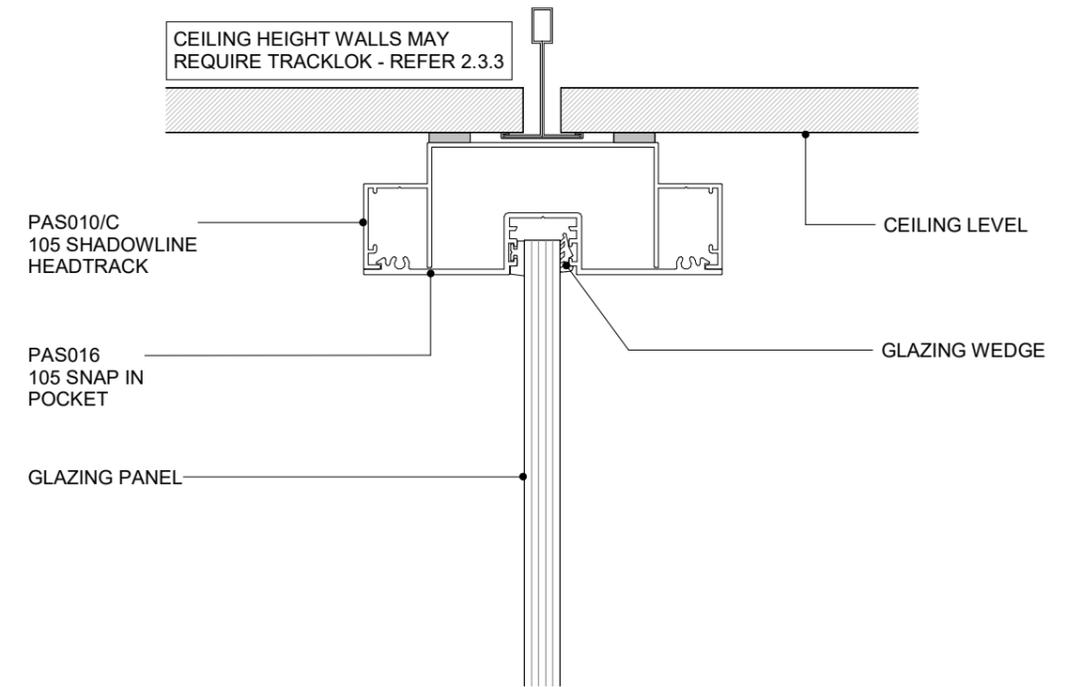
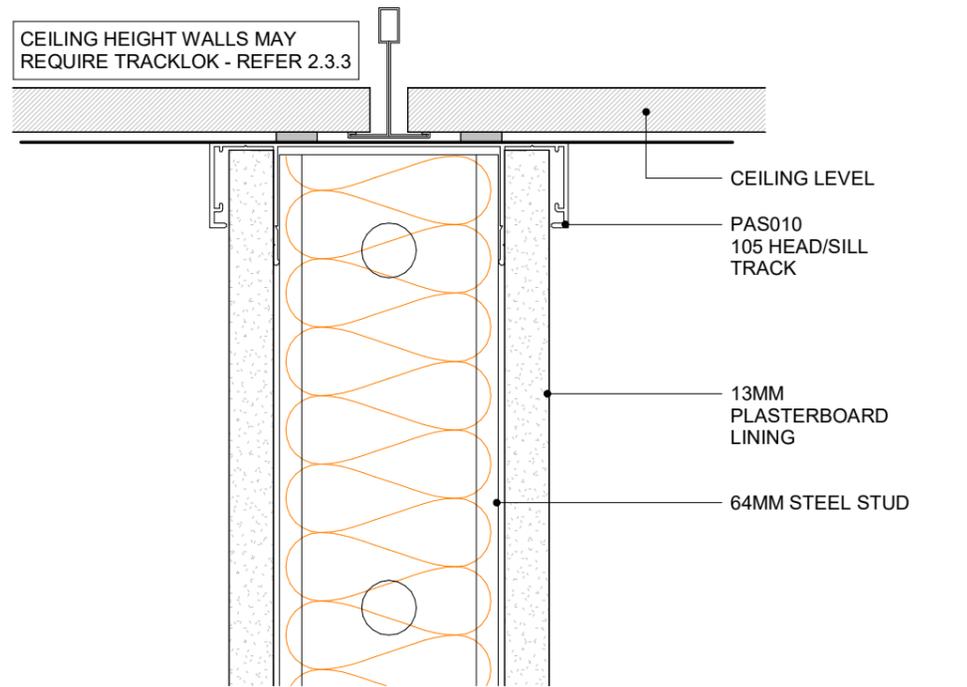


**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - STEEL STUD ACOUSTIC WALL (4 LAYERS)**  
**CROSS SECTION**

<b>2.4.5</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - STEEL STUD ACOUSTIC WALL (3 LAYERS)**  
**CROSS SECTION**

<b>2.4.6</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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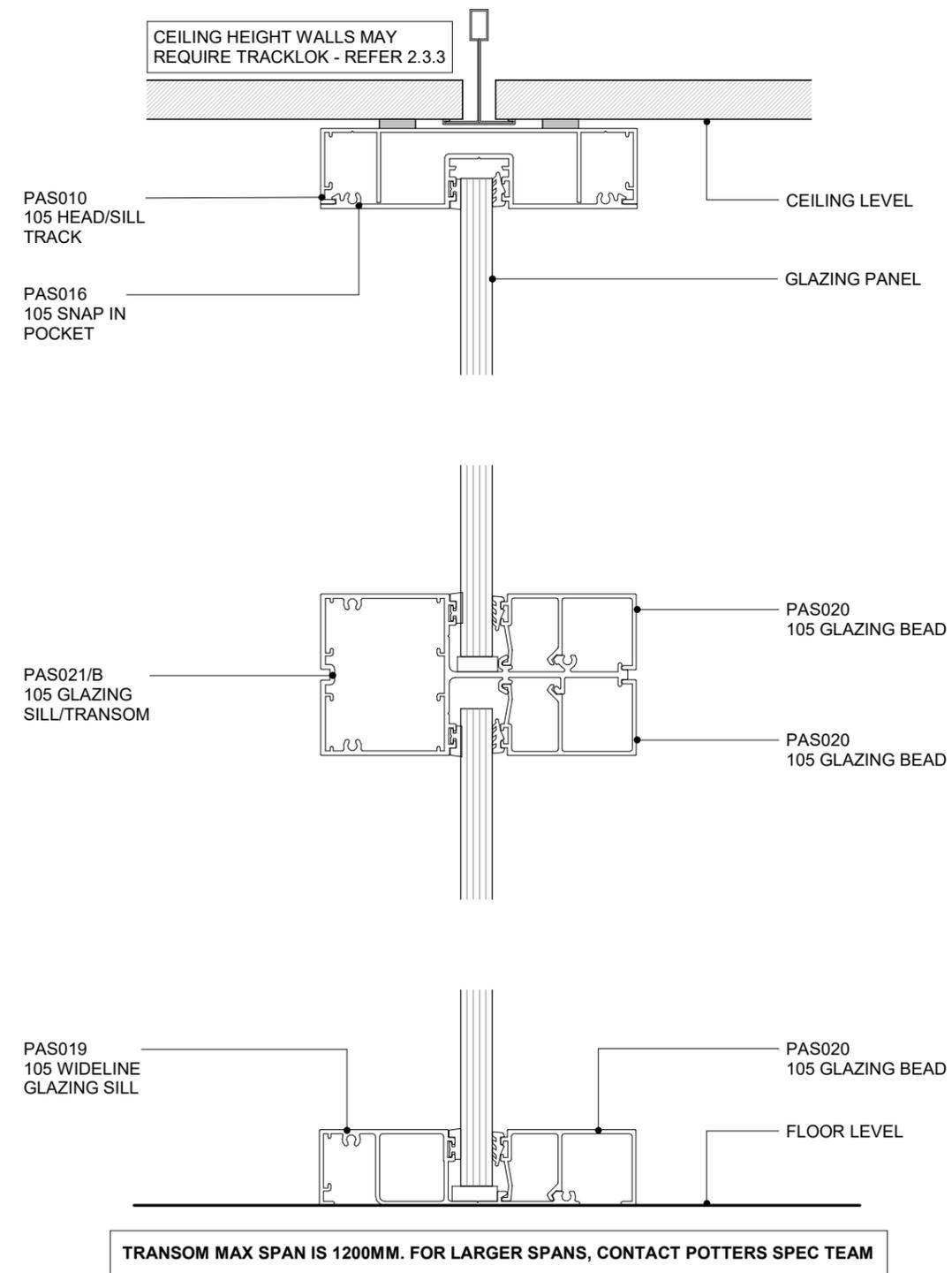
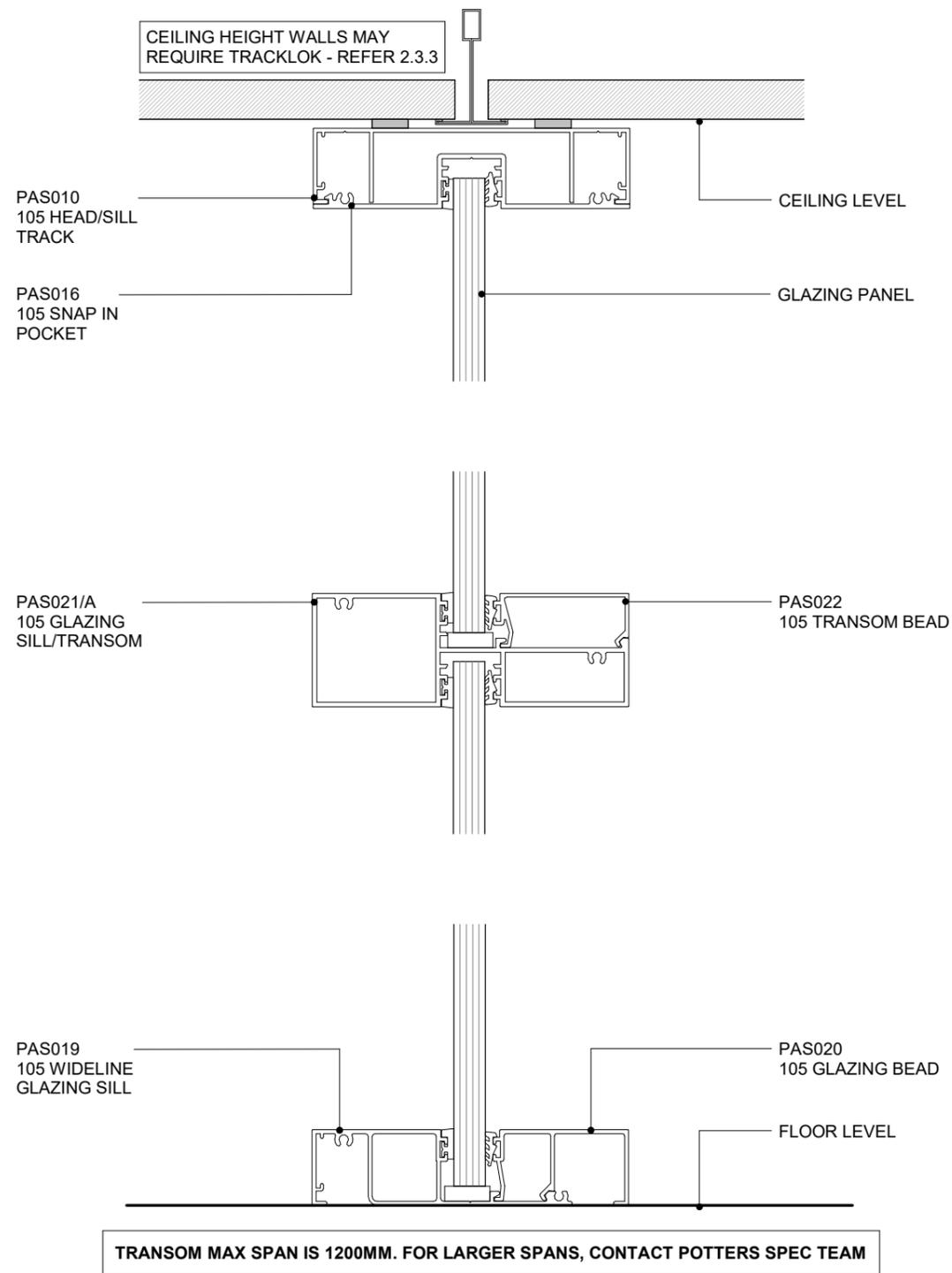


**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - STEEL STUD FULL HT WALL SKIRTING**  
**CROSS SECTION**

<b>2.4.9</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - FULL HEIGHT GLAZING**  
**CROSS SECTION**

<b>2.5.1</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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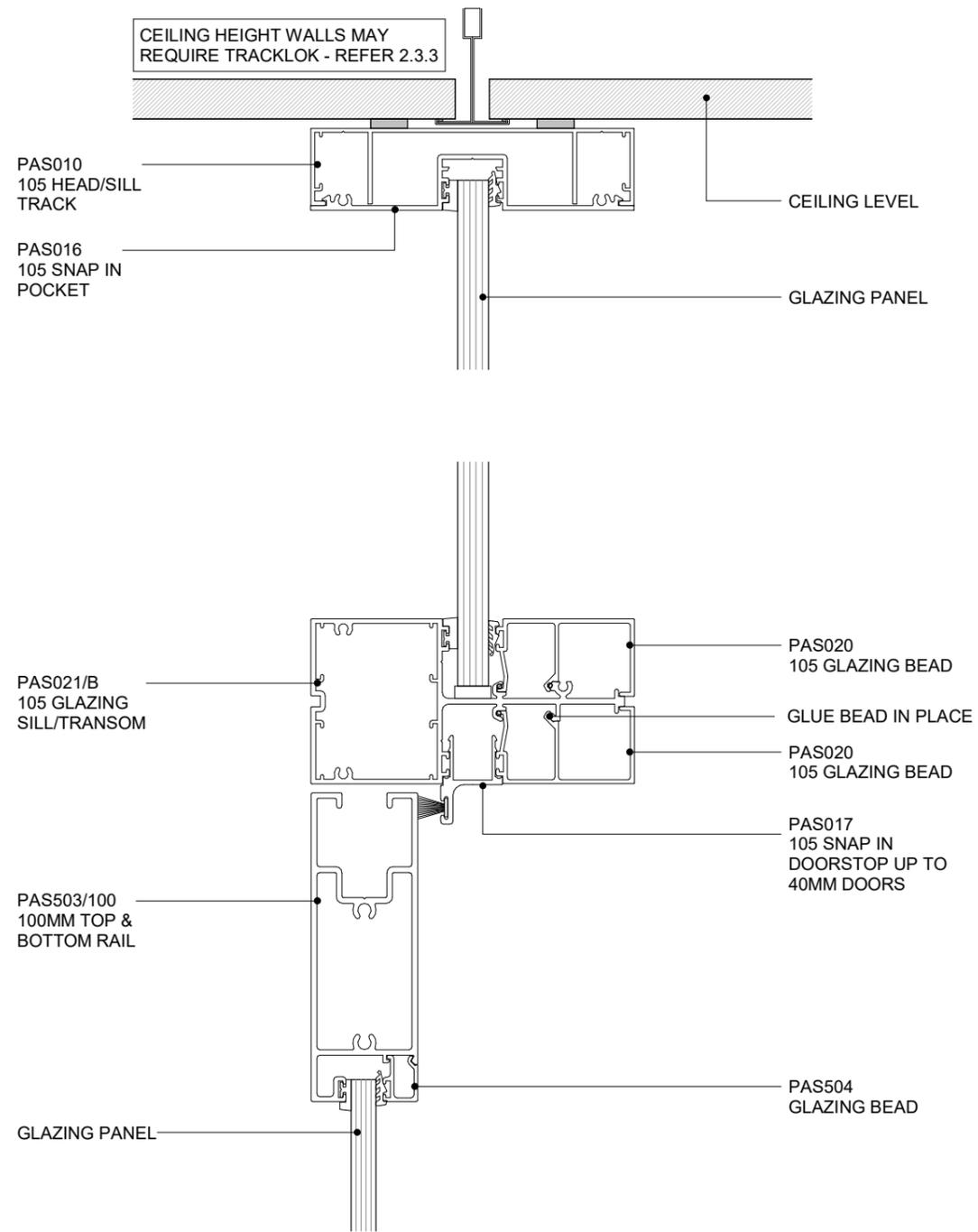


**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - TRANSOM IN GLAZED WALL**  
**CROSS SECTION**

<b>2.5.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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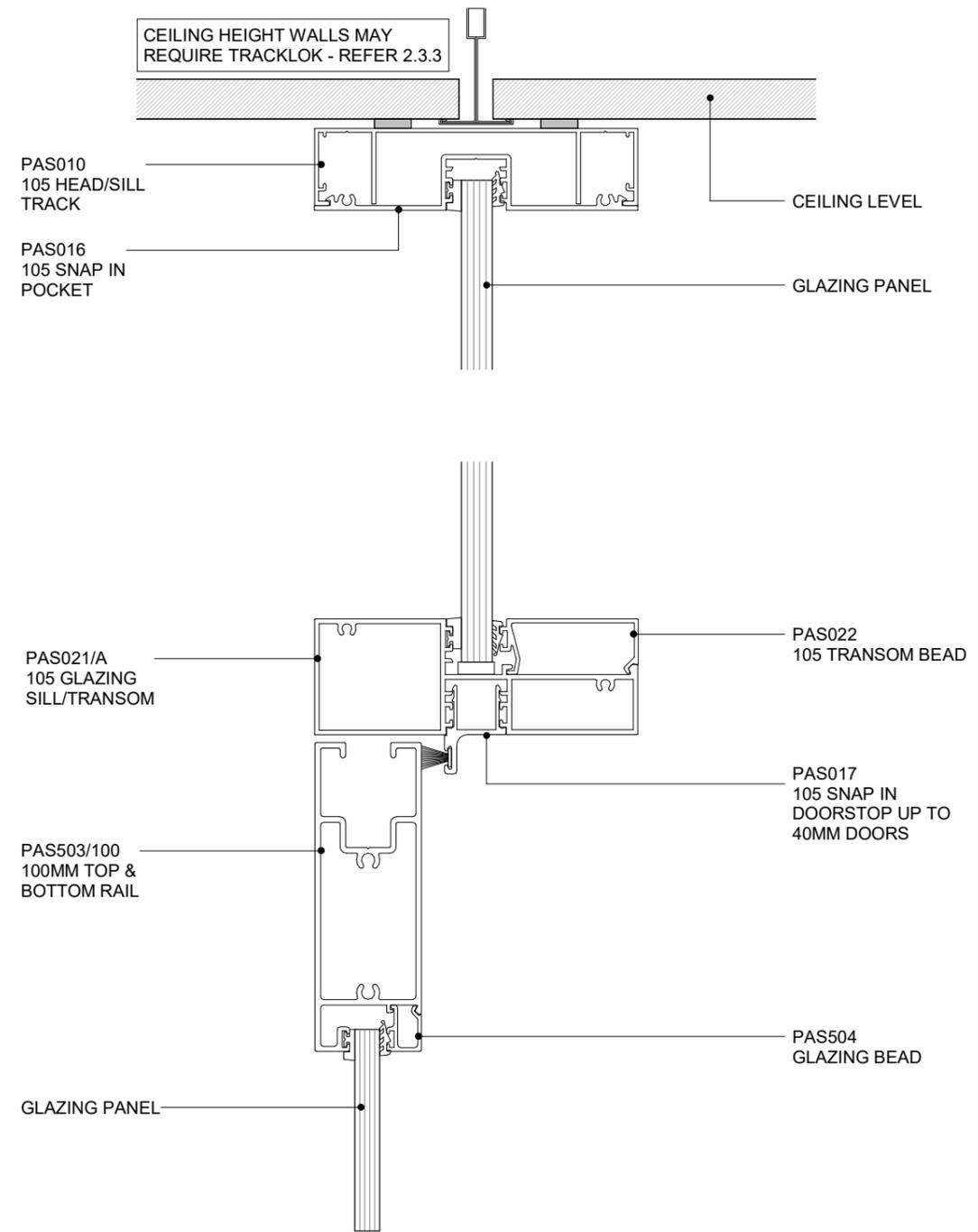
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - OPTIONAL TRANSOM IN GLAZED WALL**  
**CROSS SECTION**

<b>2.5.3</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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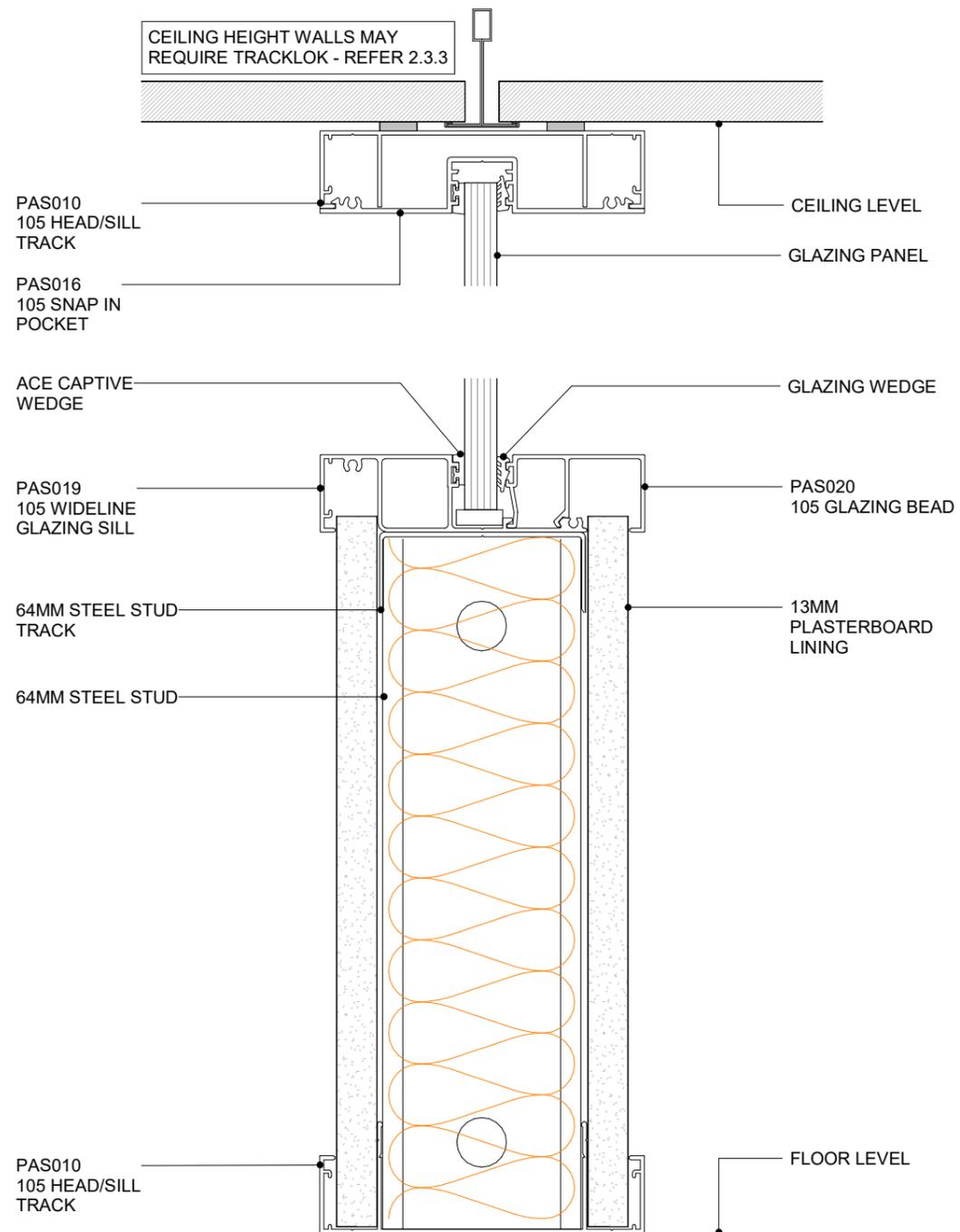
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - 53MM TRANSOM - GLAZED DOOR**  
**CROSS SECTION**

<b>2.5.3A</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - 36MM TRANSOM - GLAZED DOOR**

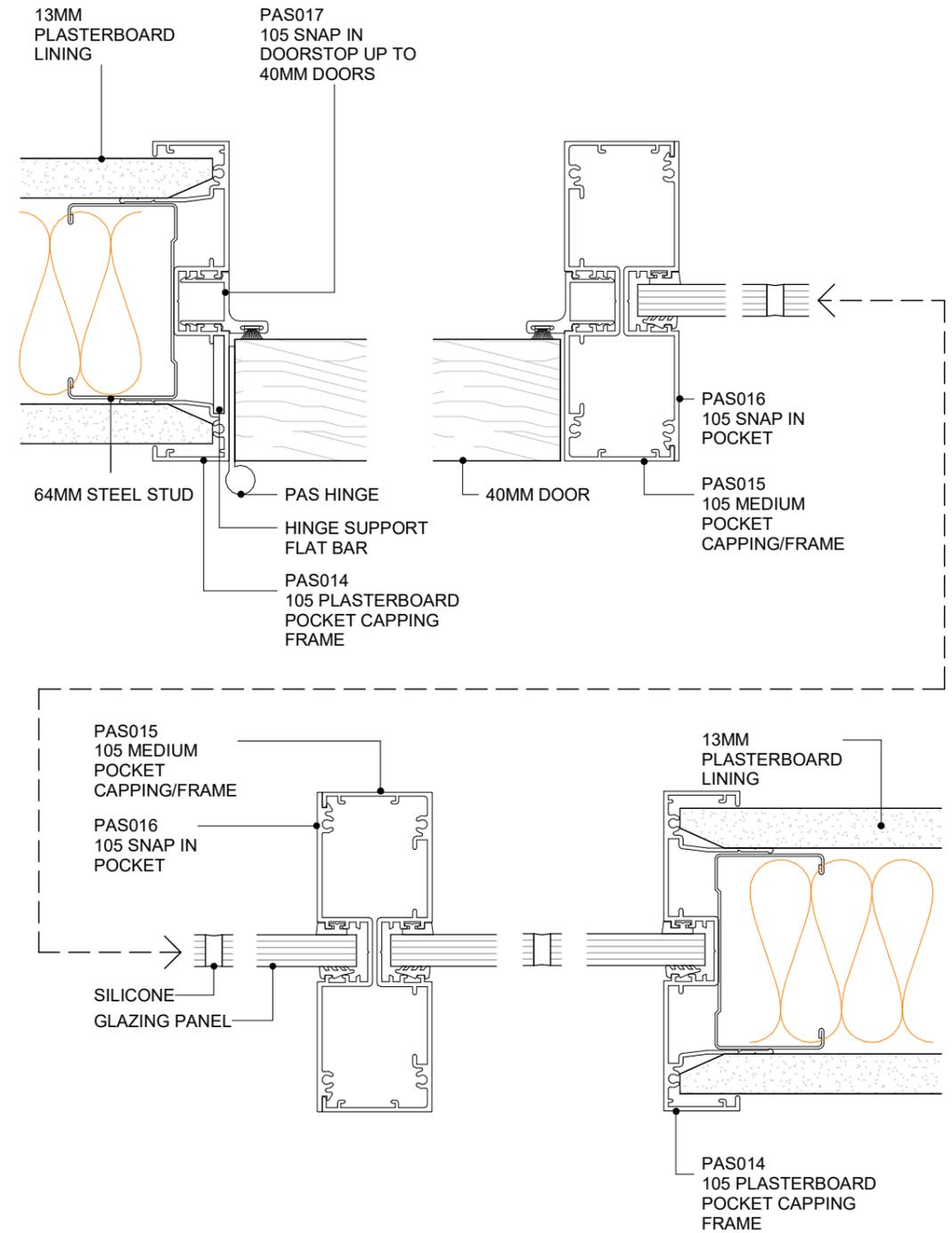
<b>2.5.3B</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - HALF HEIGHT GLAZED WALL**  
**CROSS SECTION**

**2.5.4** SHEET  
 1 : 2@A4 SCALE  
 01.12.2024 ISSUED DATE  
 SUBJECT TO CHANGE WITHOUT NOTICE

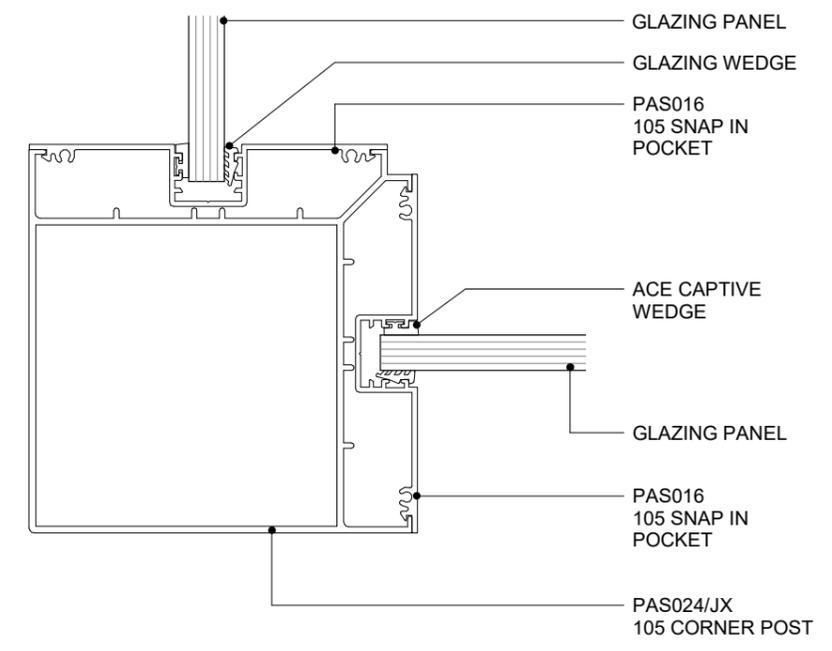
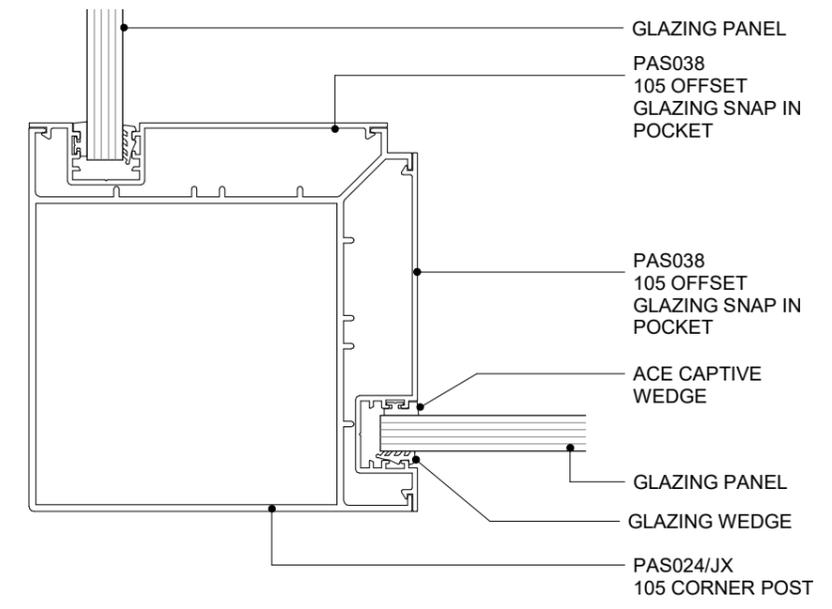
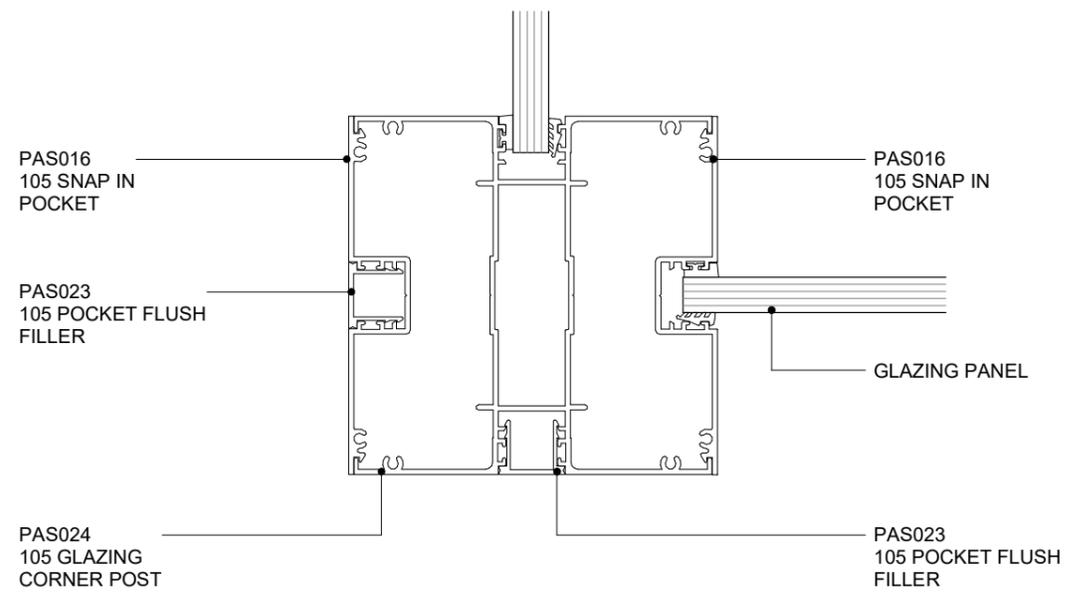
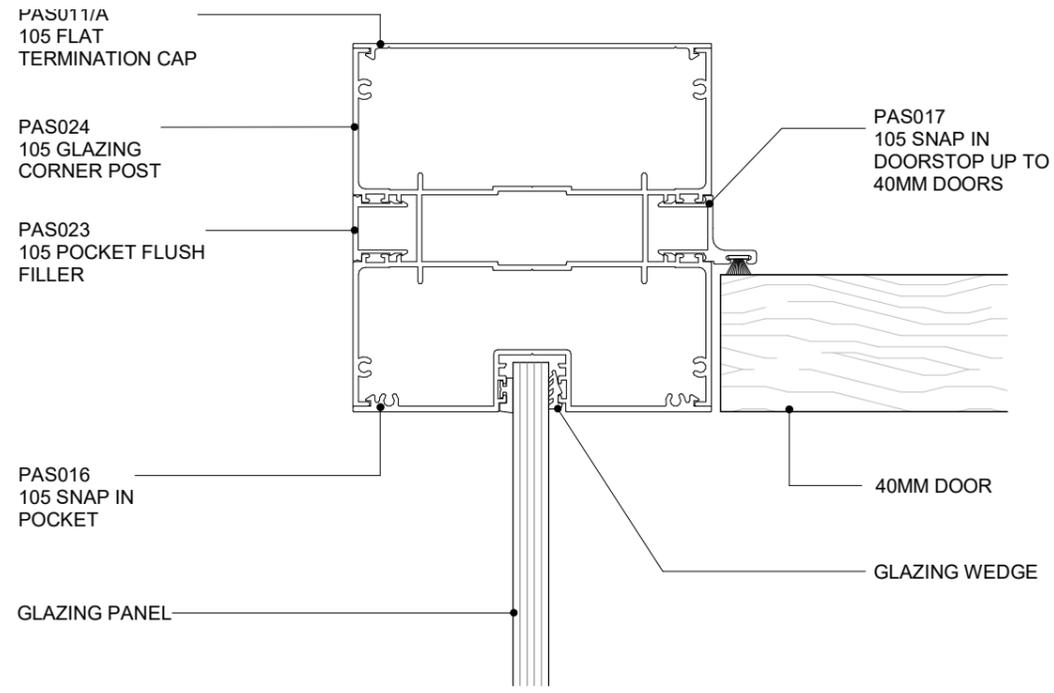
0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - DOOR-GLAZING MULLION**  
**PLAN VIEW**

**2.5.5** SHEET  
 1 : 2@A4 SCALE  
 01.12.2024 ISSUED DATE  
 SUBJECT TO CHANGE WITHOUT NOTICE

0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ

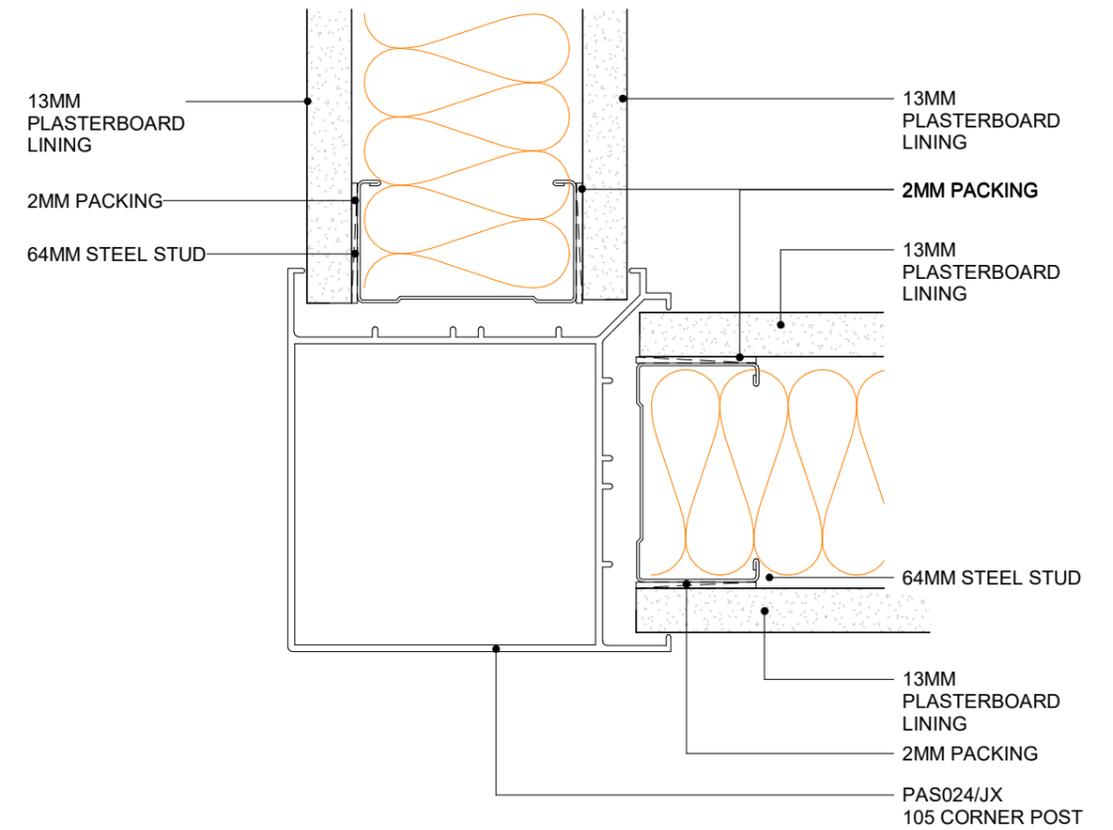
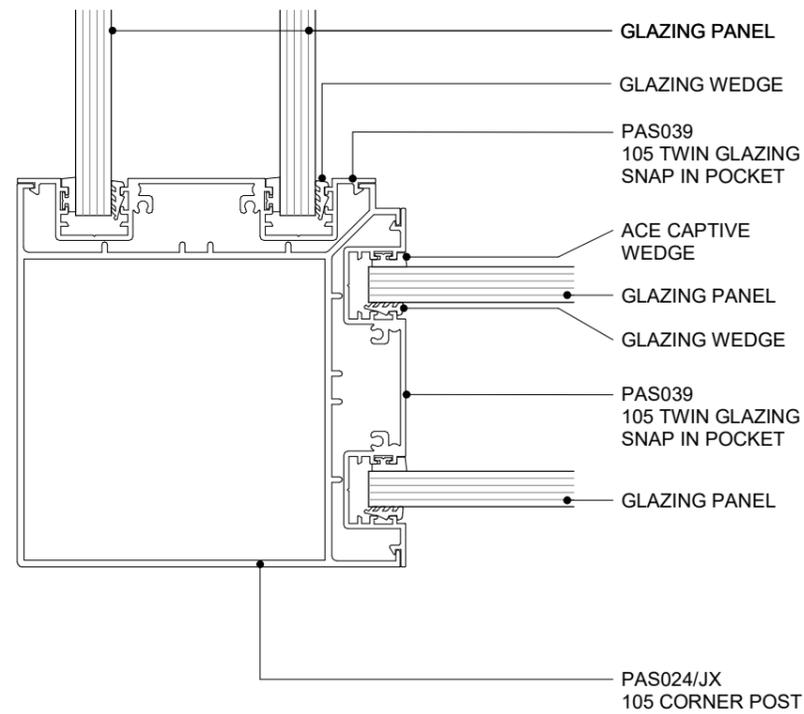


**POTTER ALUMINIUM SYSTEMS  
A SERIES 105 - 64MM - LARGE GLAZING POSTS  
PLAN VIEW**

<b>2.5.7</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS  
A SERIES 105 - 64MM - GLAZING CORNER POSTS SINGLE GLASS  
PLAN VIEW**

<b>2.5.8</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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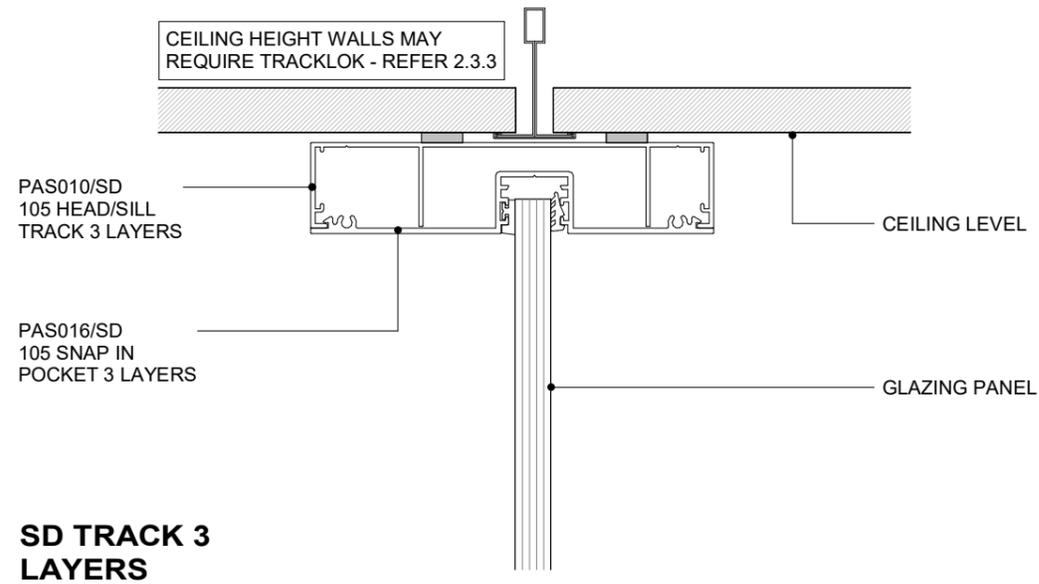


**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - GLAZING CORNER POSTS DOUBLE GLASS**  
**PLAN VIEW**

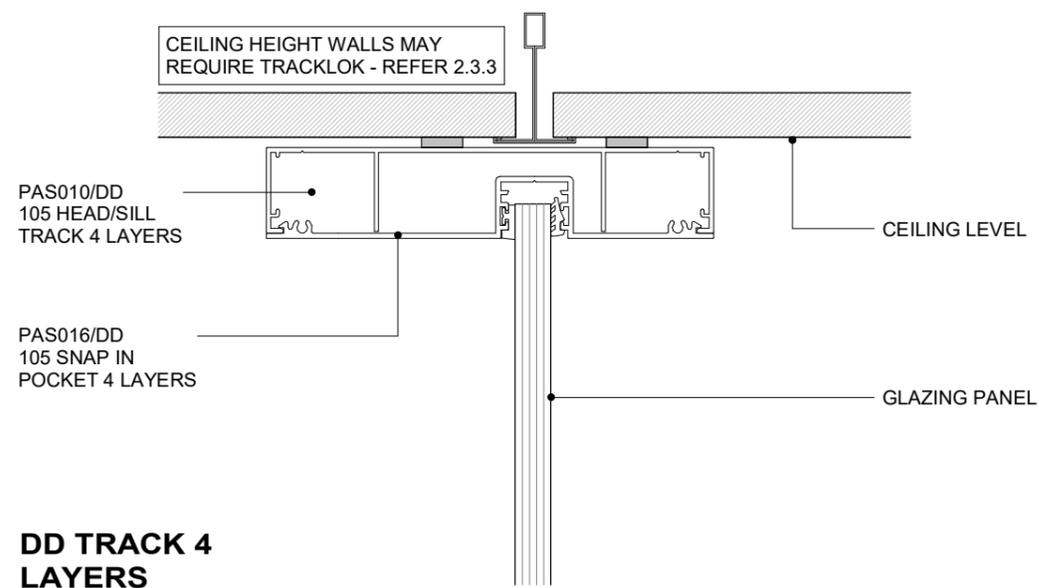
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - WALL CORNER POST**  
**PLAN VIEW**

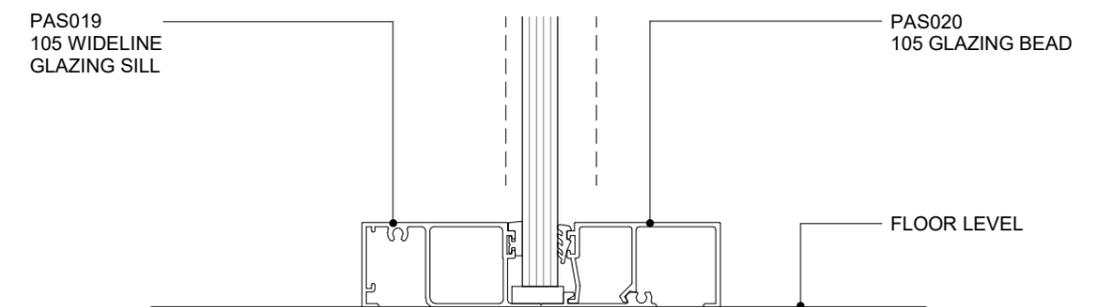
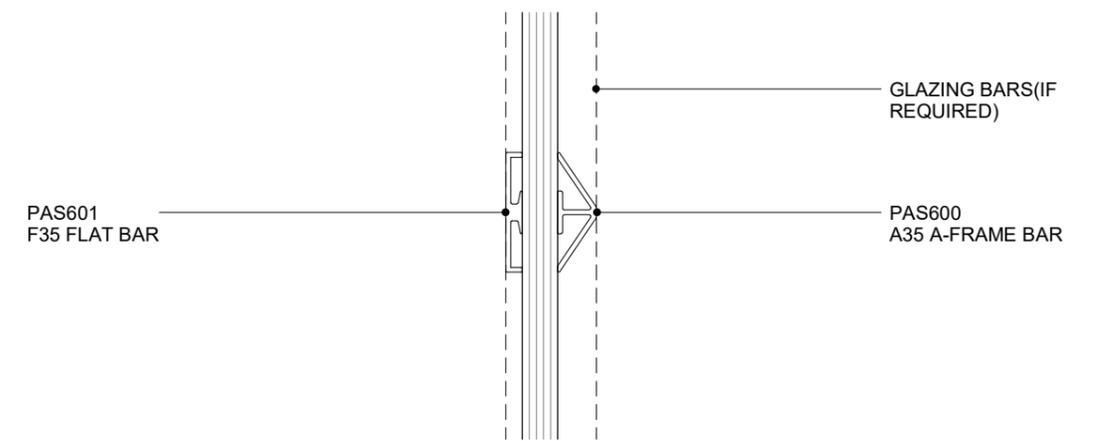
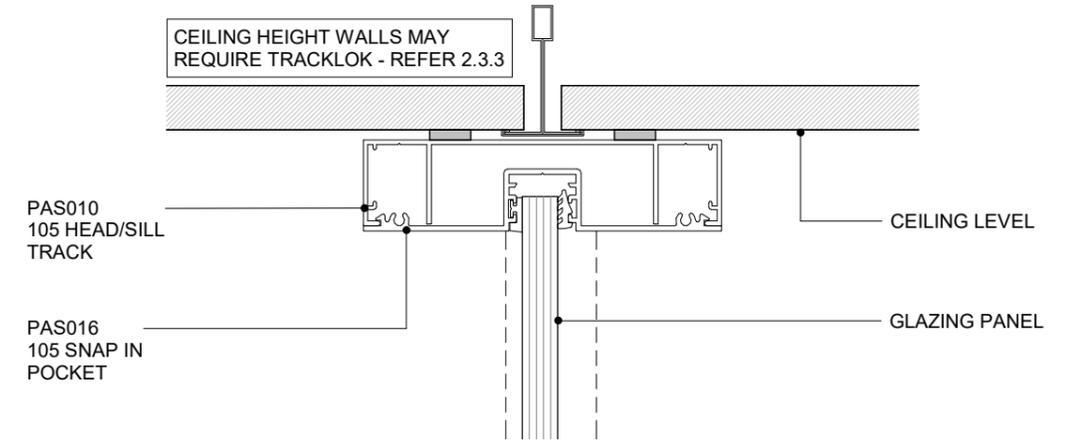
<b>2.5.10</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**SD TRACK 3 LAYERS**



**DD TRACK 4 LAYERS**

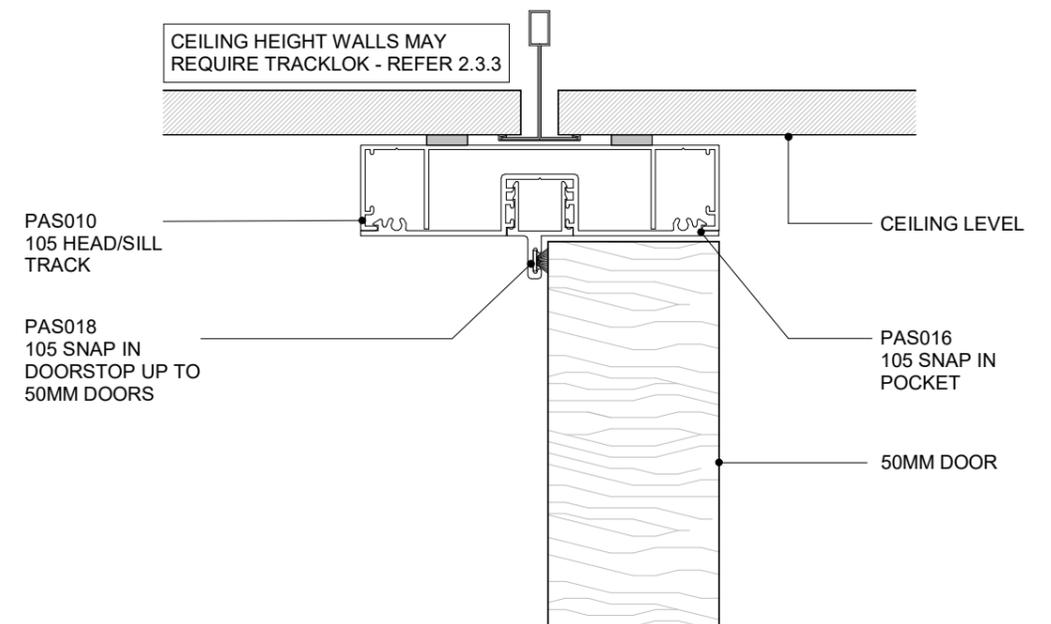
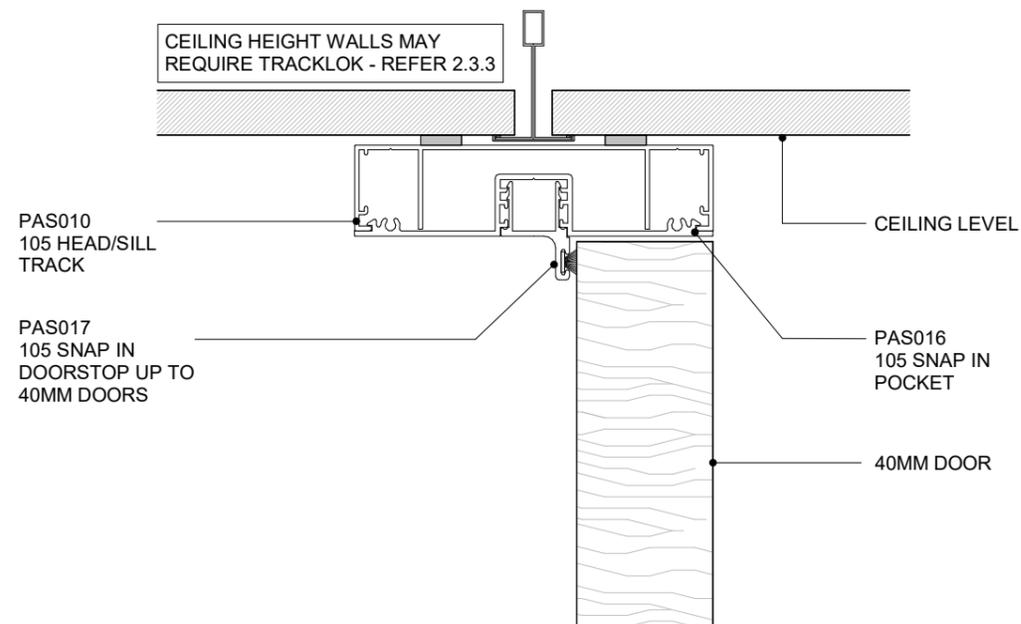
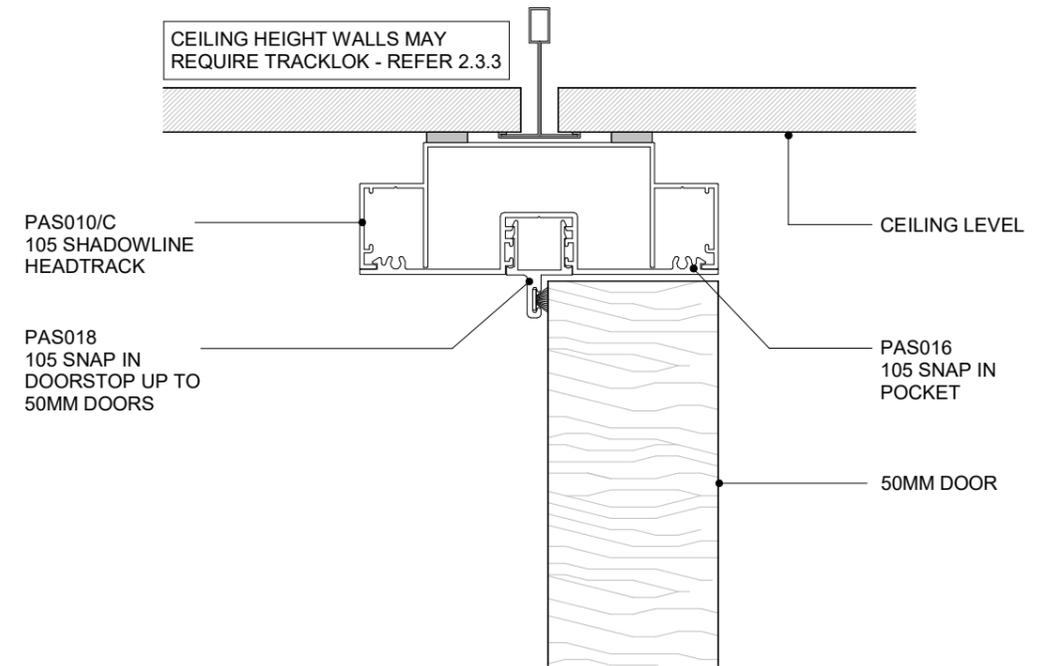
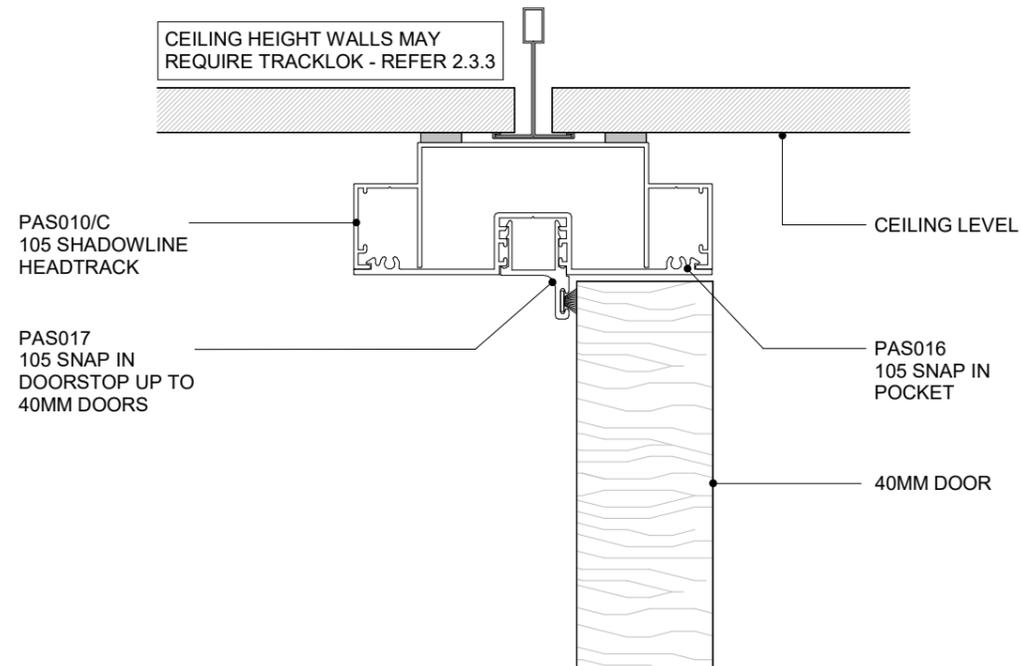


**POTTER ALUMINIUM SYSTEMS  
A SERIES 105 - 64MM - GLAZED HEADTRACK MULTI-LAYER  
CROSS SECTION**

<b>2.5.12</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS  
A SERIES 105 - 64MM - FULL HEIGHT GLAZING WITH GLAZING BARS CROSS SECTION  
CROSS SECTION**

<b>2.5.13</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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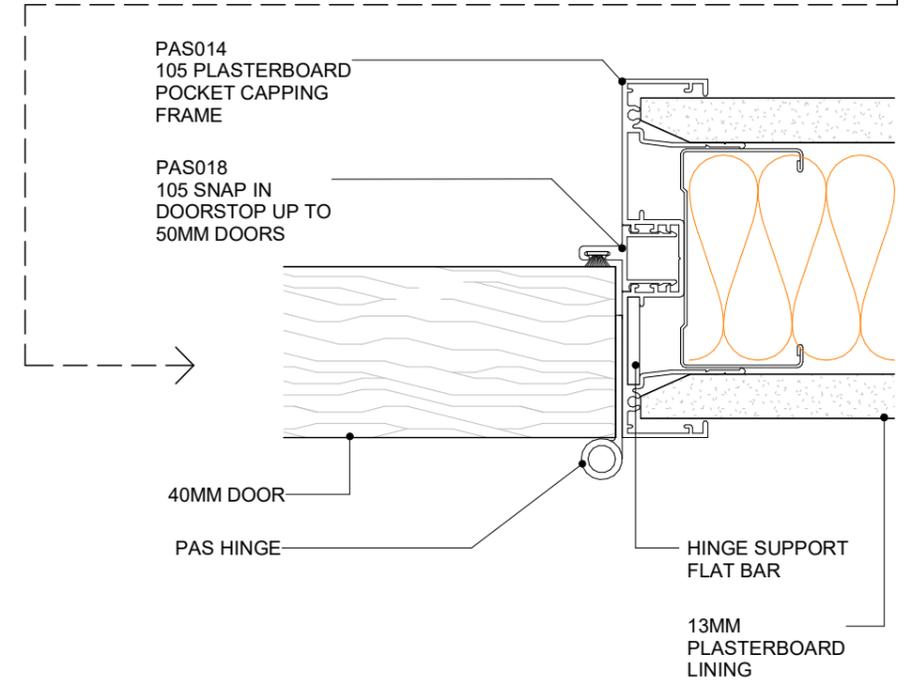
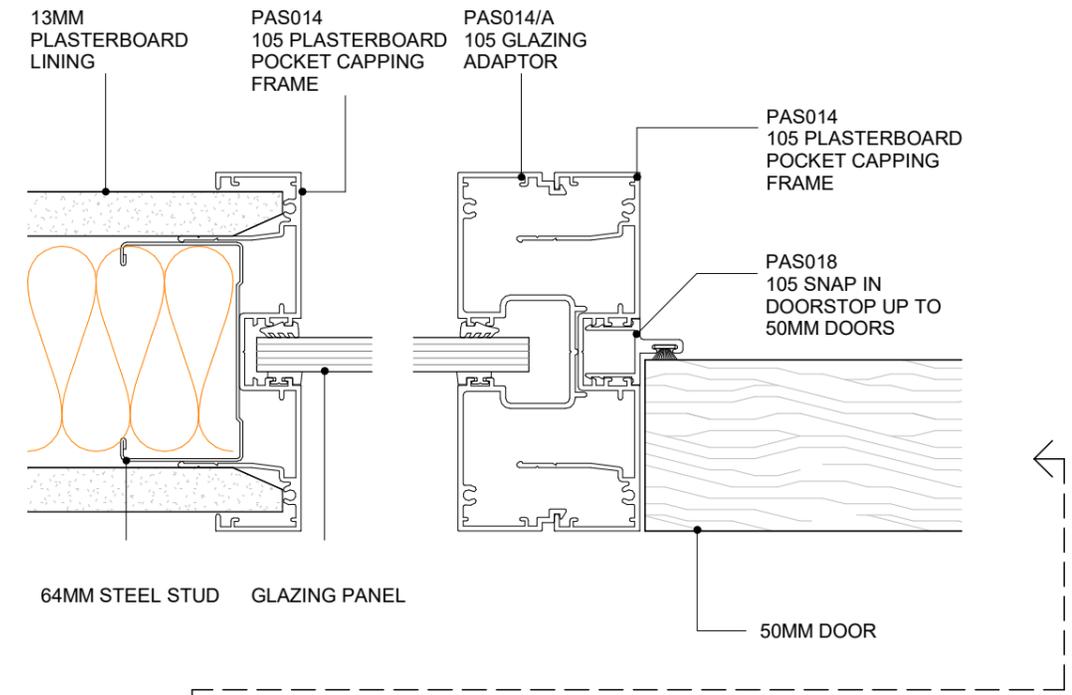
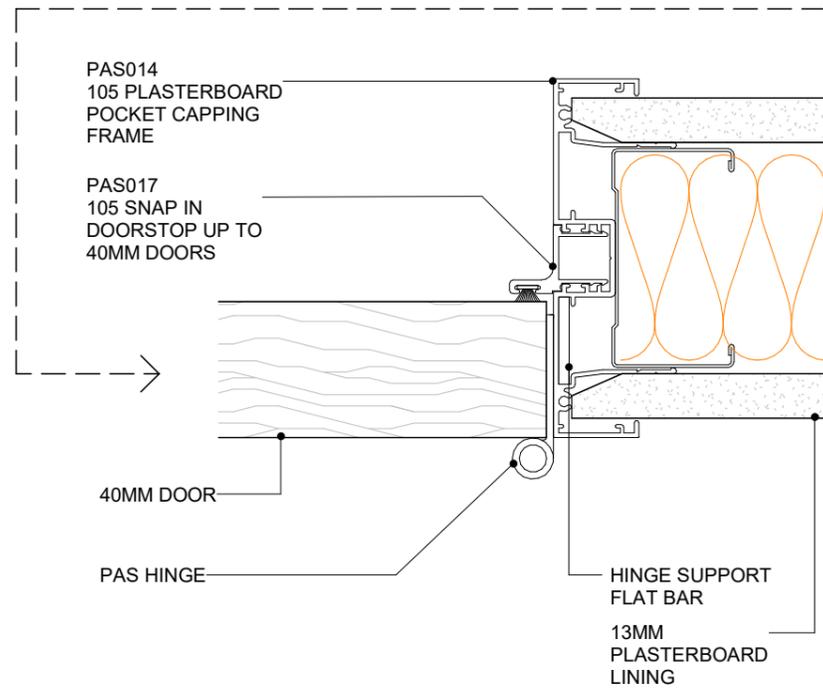
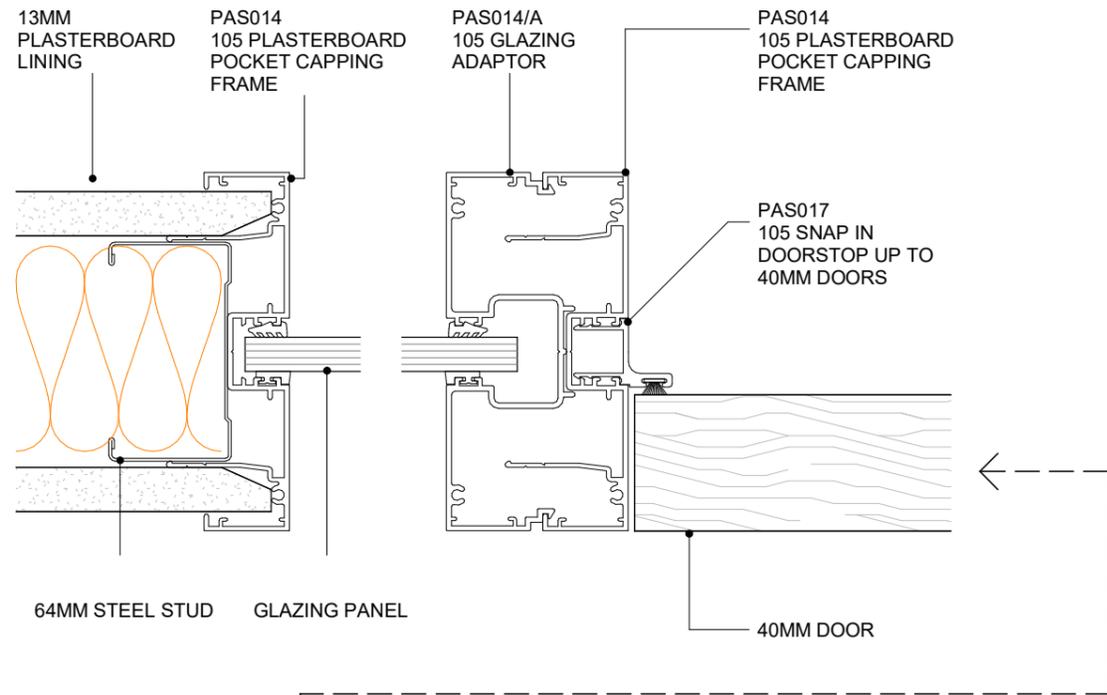


**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - 40MM DOOR HEADTRACK DETAILS**  
**CROSS SECTION**

<b>2.6.1</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - 50MM DOOR HEADTRACK DETAILS**  
**CROSS SECTION**

<b>2.6.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - 40MM DOOR TO HEADTRACK**  
**PLAN VIEW**

**2.6.3**  
 SHEET

1 : 2@A4  
 SCALE

01.12.2024  
 ISSUED DATE

SUBJECT TO CHANGE  
 WITHOUT NOTICE

0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ

**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - 50MM DOOR TO HEADTRACK**  
**PLAN VIEW**

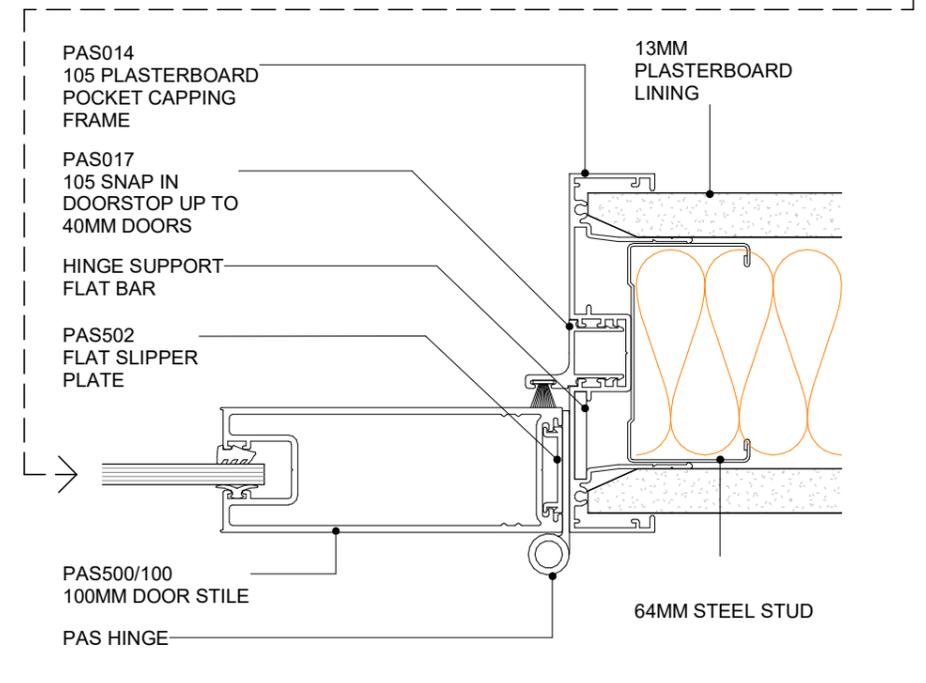
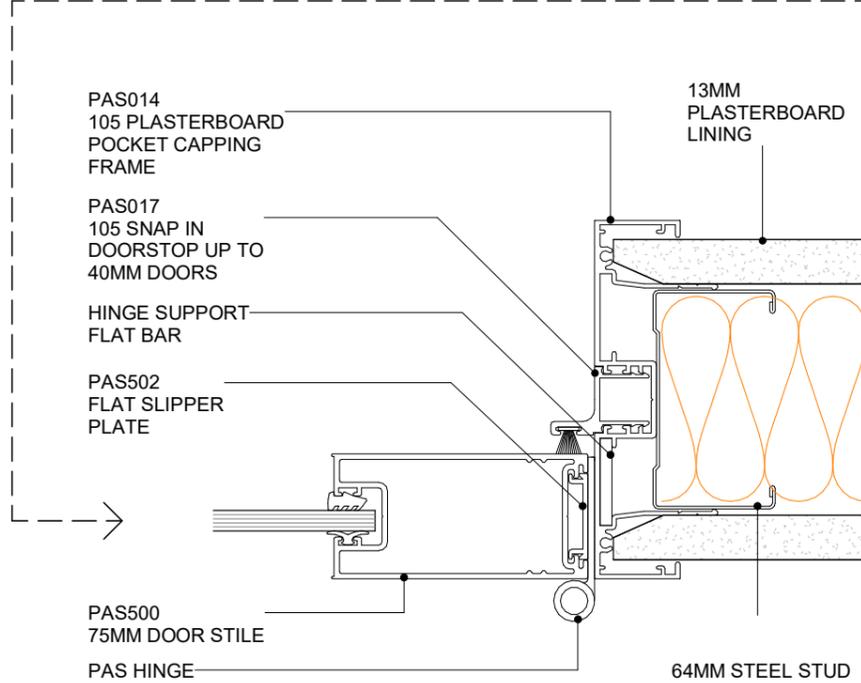
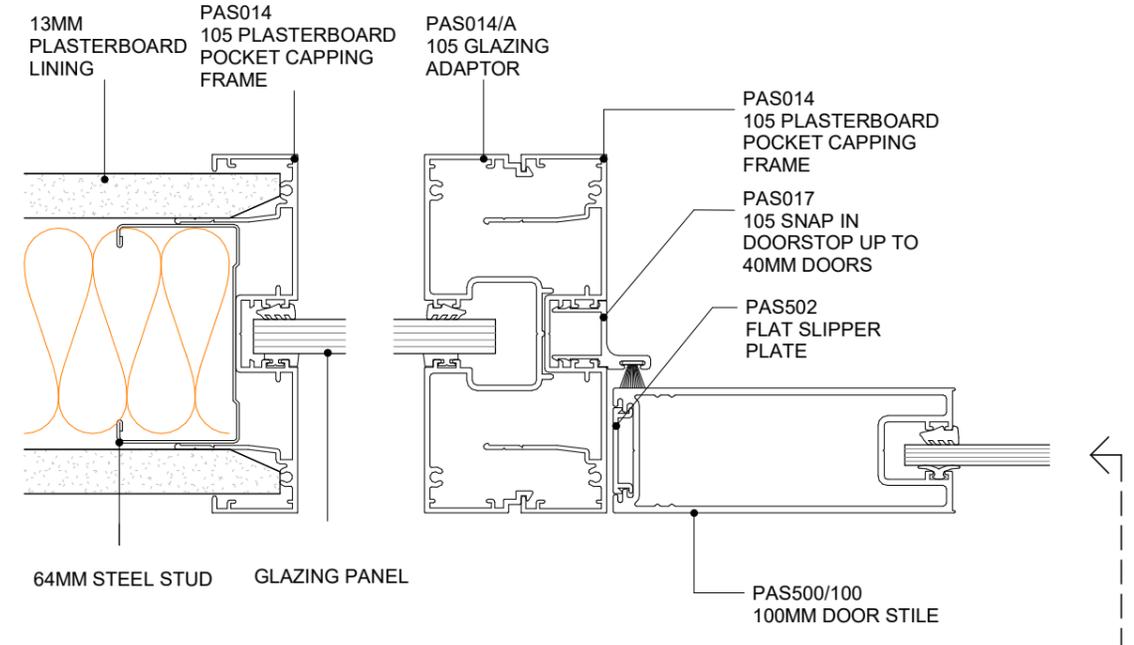
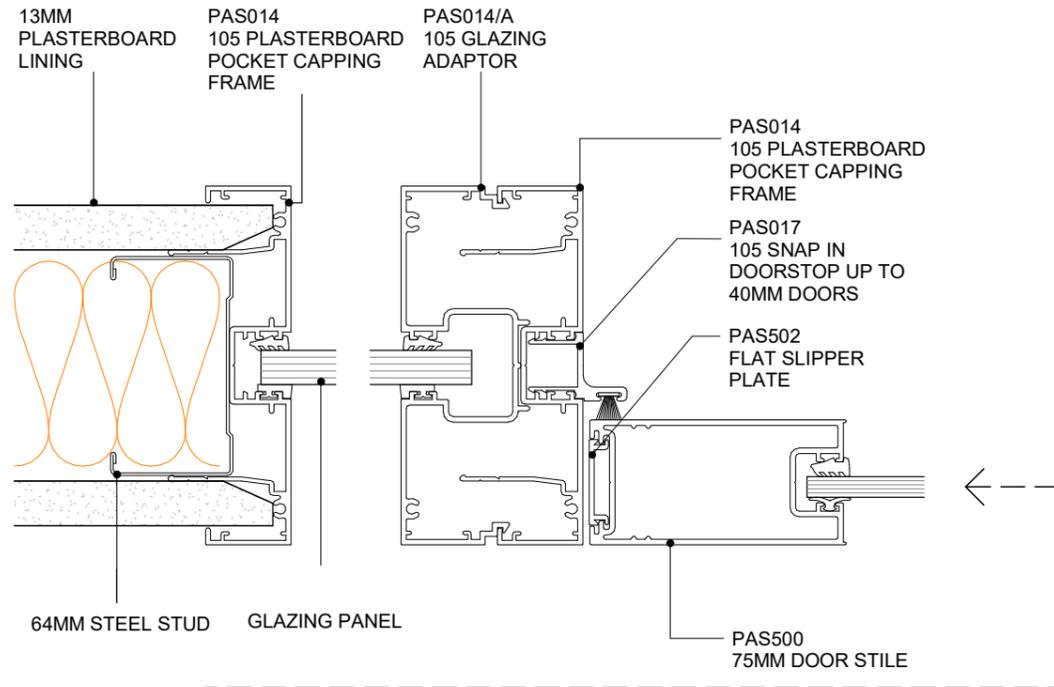
**2.6.4**  
 SHEET

1 : 2@A4  
 SCALE

01.12.2024  
 ISSUED DATE

SUBJECT TO CHANGE  
 WITHOUT NOTICE

0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ

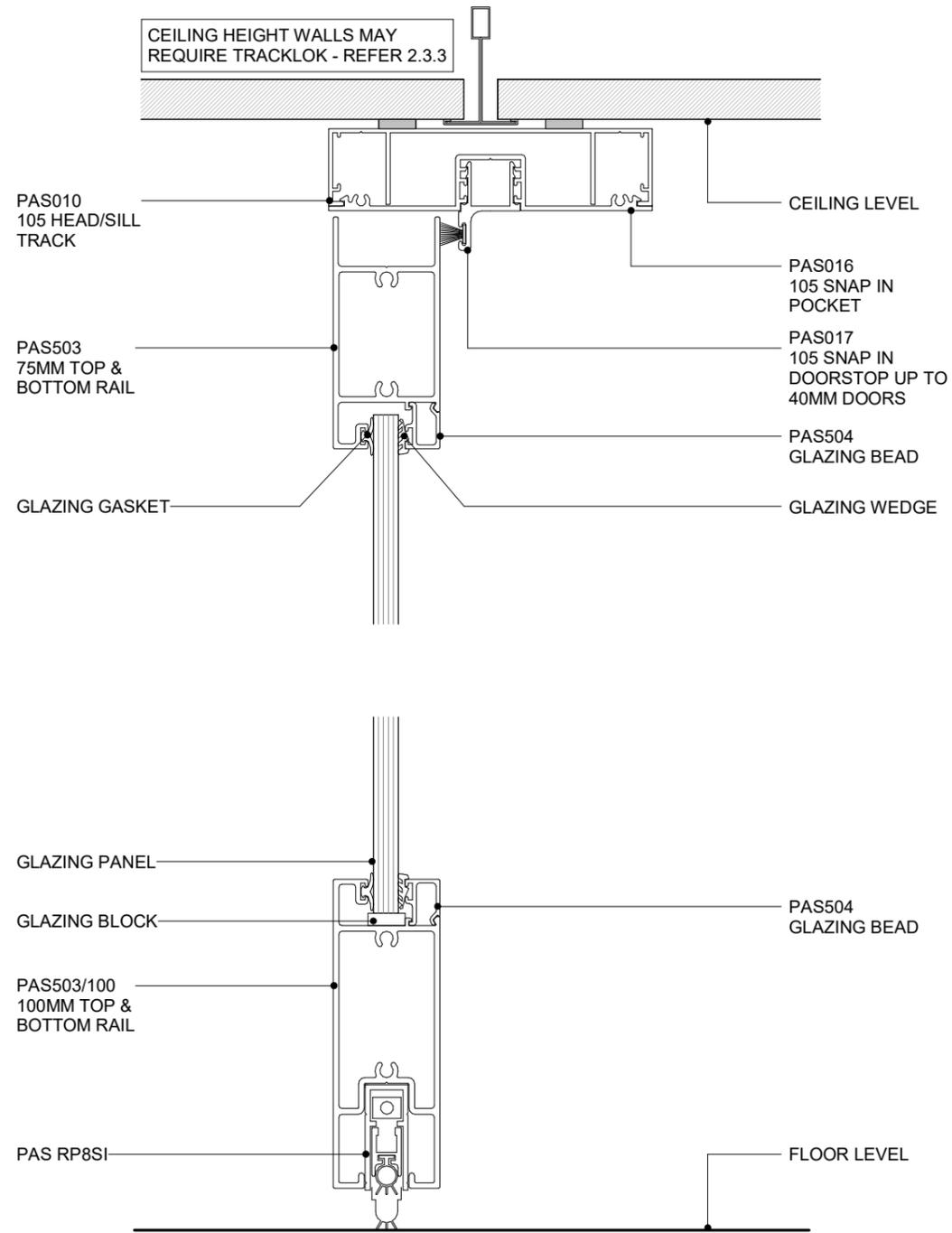


**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - 50MM MULLION & DS SERIES 75MM DOOR**  
**PLAN VIEW**

<b>2.6.5</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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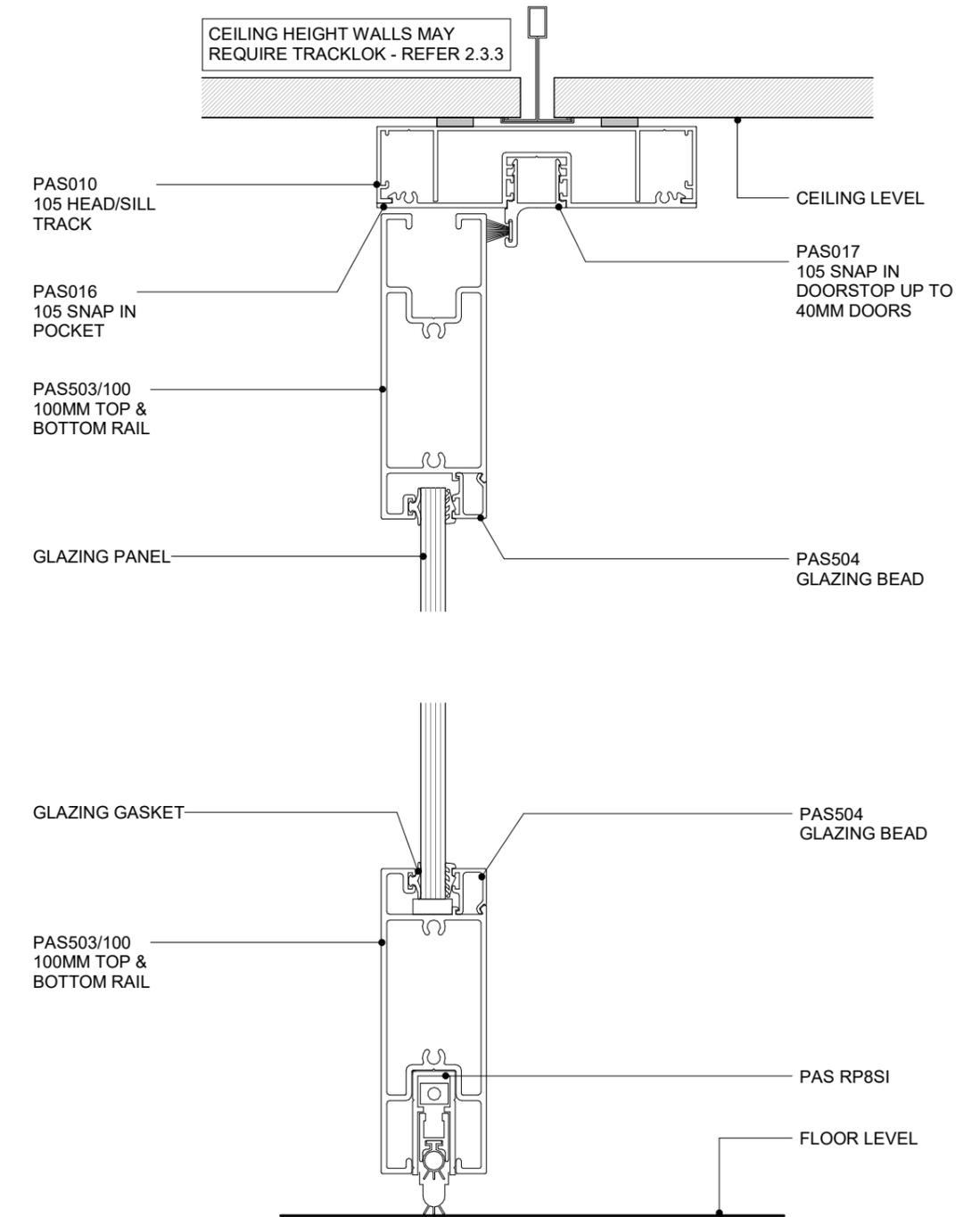
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - 50MM MULLION & DS SERIES 100MM DOOR**  
**PLAN VIEW**

<b>2.6.6</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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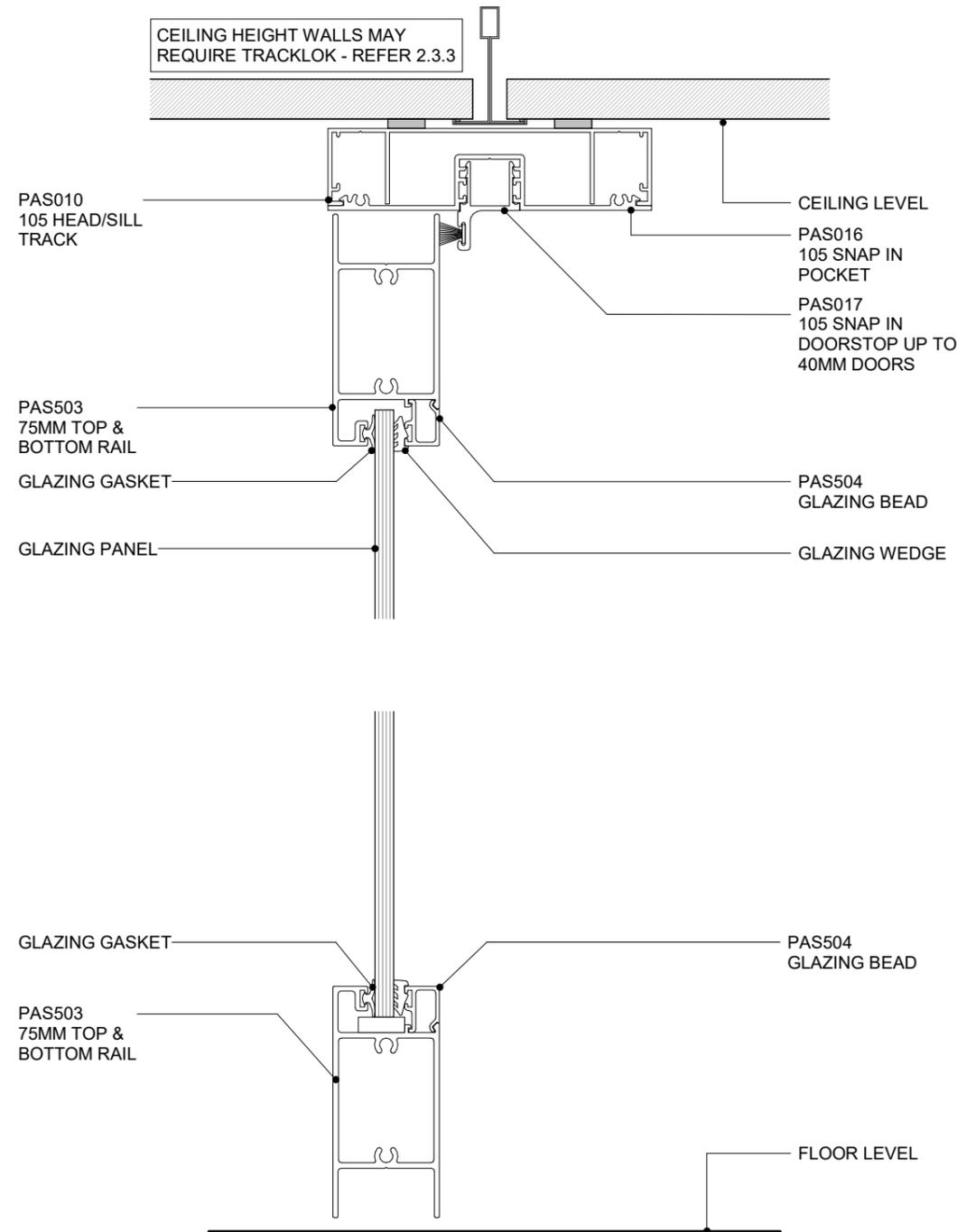
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - DS SERIES 100MM DOOR & RP8SI DOOR SEAL**  
**CROSS SECTION**

<b>2.6.7</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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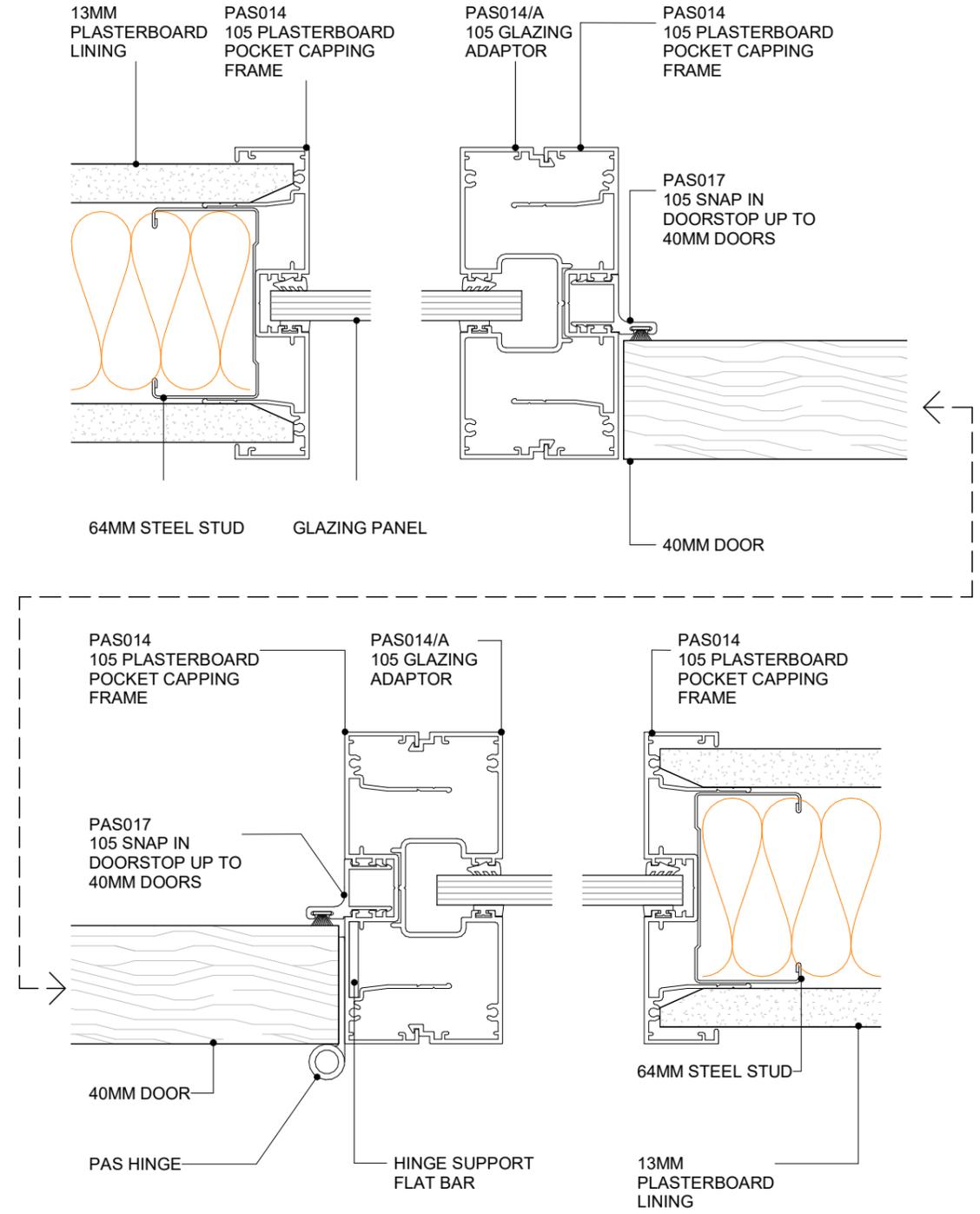
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - DS SERIES 100MM DOOR & RP8SI DOOR SEAL**  
**CROSS SECTION**

<b>2.6.8</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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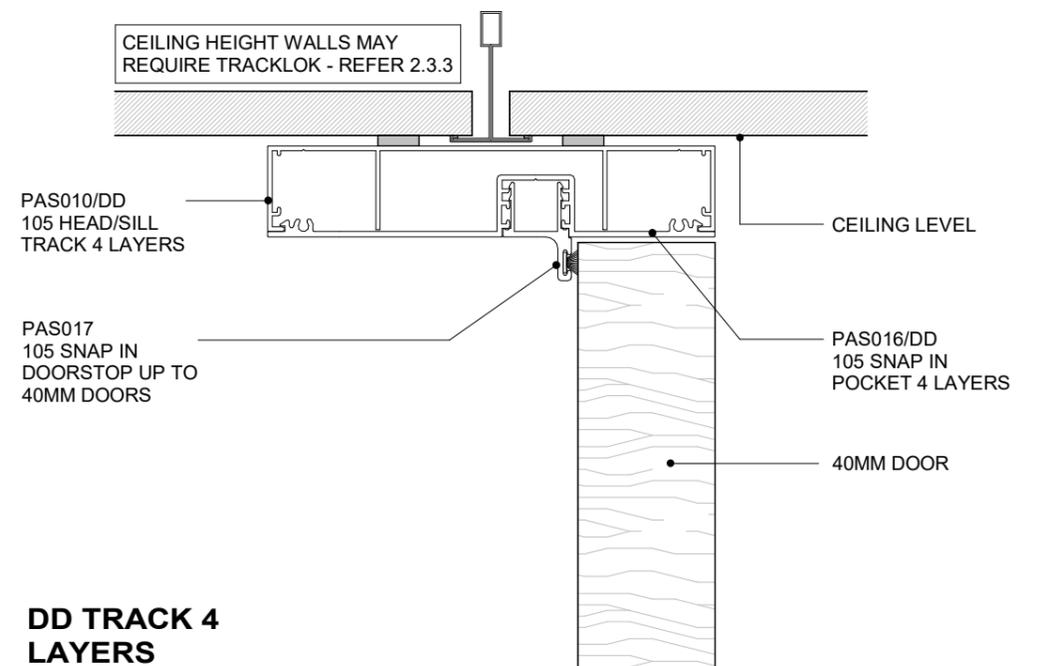
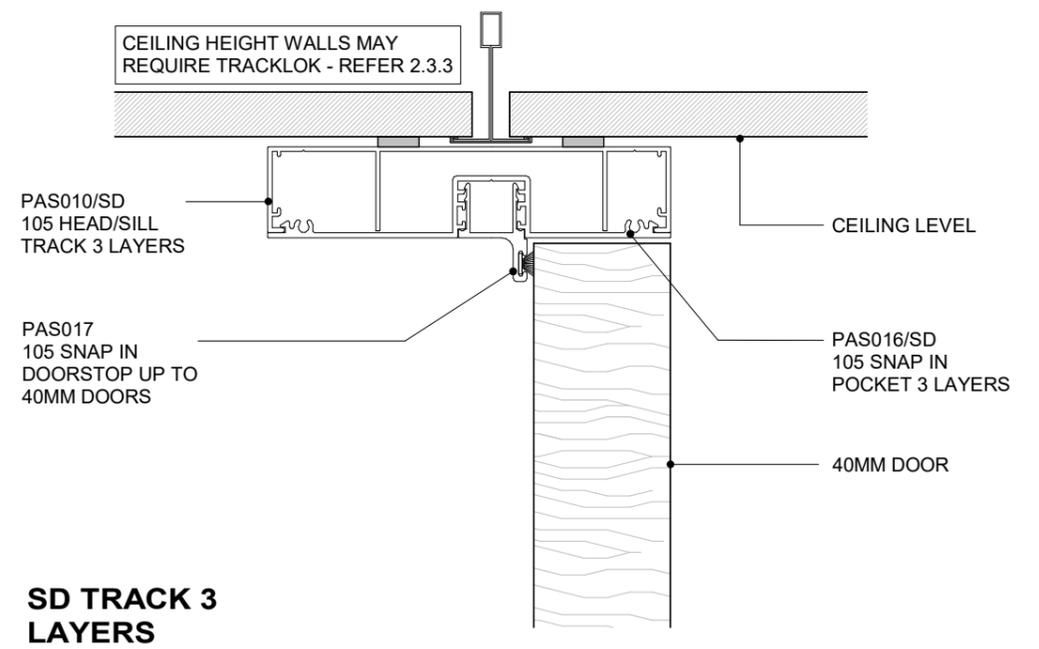
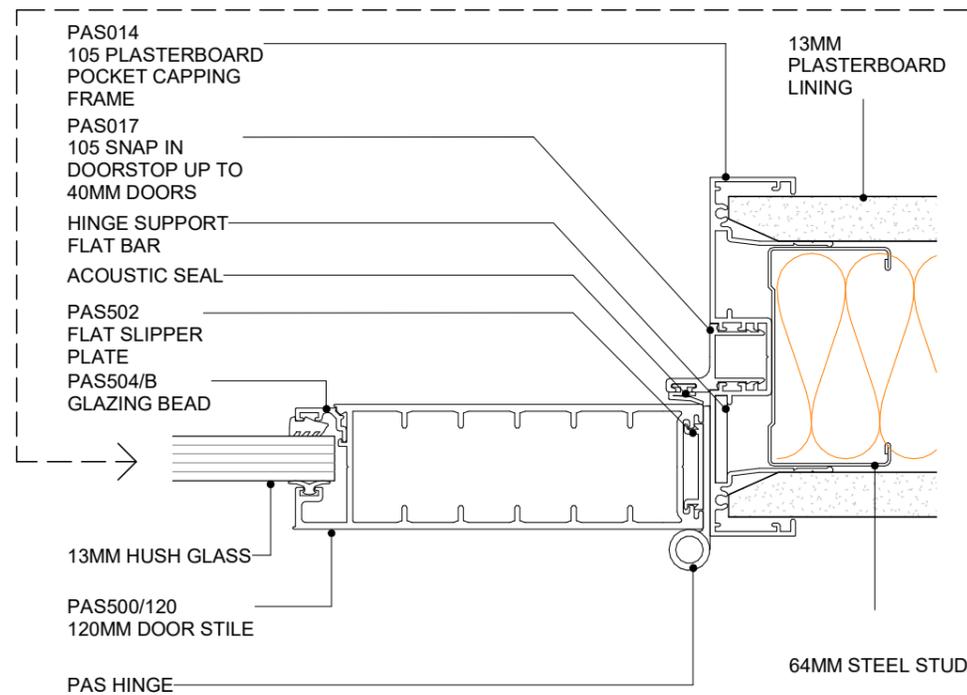
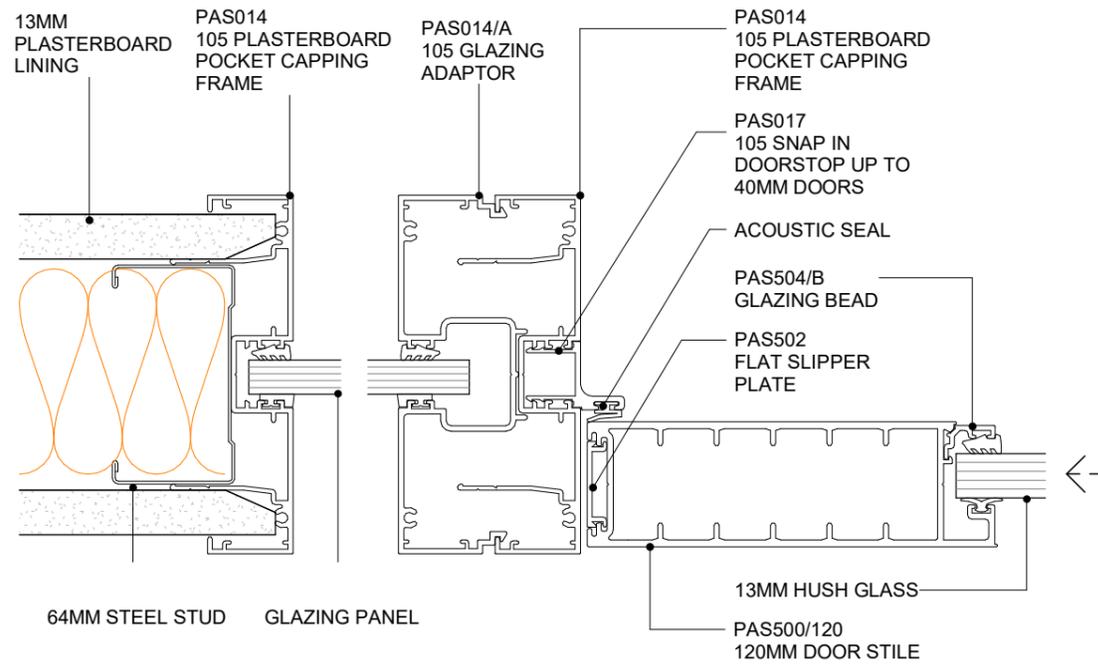
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - DS SERES 75MM DOOR**  
**CROSS SECTION**

<b>2.6.9</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - TWIN MULLIONS AND SIDELIGHTS**  
**PLAN VIEW**

<b>2.6.10</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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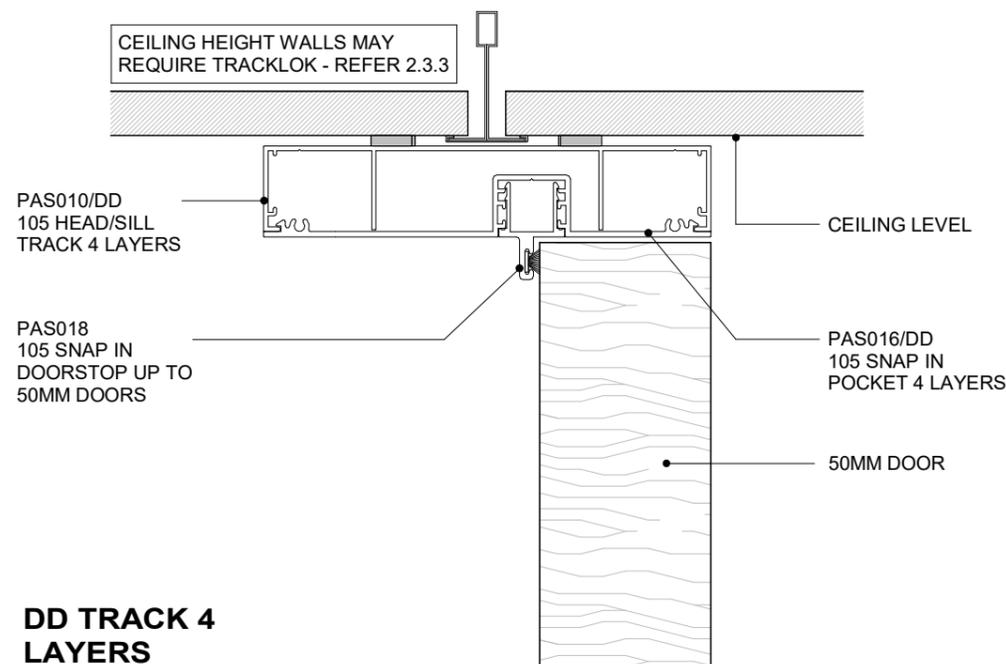
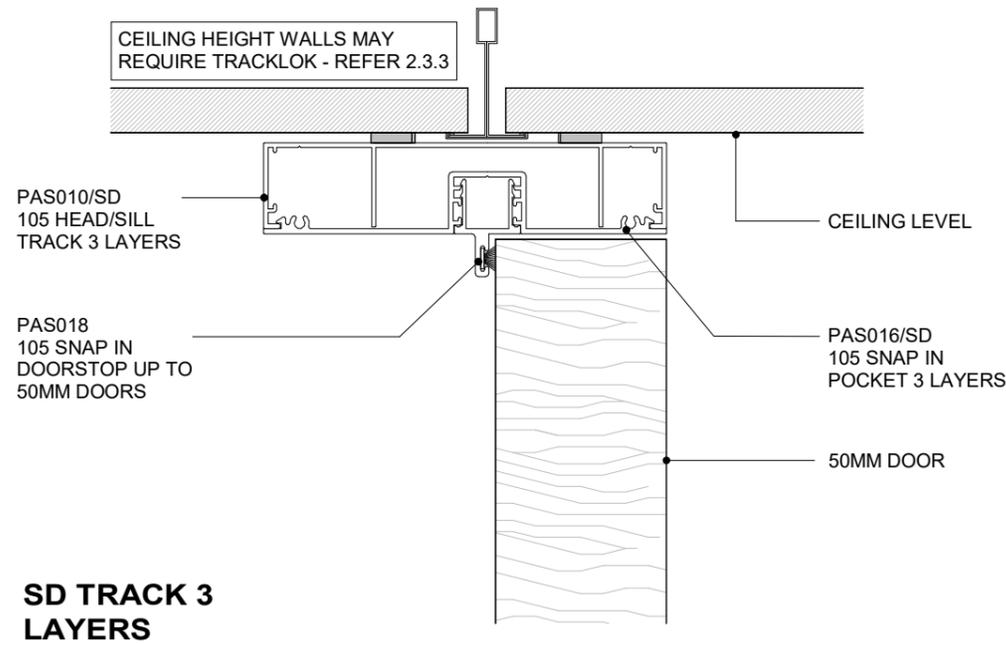
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - 50MM MULLION & DS SERIES 120MM DOOR**  
**PLAN VIEW**

**2.6.11** SHEET 1 : 2@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ

**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 105 - 64MM - 40MM DOOR HEADTRACK MULTI-LAYER**  
**CROSS SECTION**

**2.6.12** SHEET 1 : 2@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ

# A SERIES 132



## SUITE OVERVIEW

A Series 132 provides a central line glazing with numerous configurations and design options, offering a complete partition system for plasterboard and glazing.

- » A Series 132 has the following features:
- » Standard profile size of 132mm x 25mm, 132mm x 35mm, 132mm x 50mm
- » Standard wall size based on 64mm steel stud with either a single or double layer of 13mm plaster board on each side
- » Can accommodate glass thicknesses between 6mm and 13mm
- » Door thicknesses between 35mm and 50mm can be used
- » Shadowline details optional

## TECHNICAL SERVICES + SPECIFICATION

Technical advice is available from our experienced team. Our innovation in this area sets us apart. If you have a unique design challenge that requires a new take on aluminium partitioning, contact us to discover how we can best assist you via our company information page for your closest branch, **0800 POTTERS** or email [specsupport@potters.co.nz](mailto:specsupport@potters.co.nz)

The Potter Interior Systems product catalogue is hosted on [www.potters.co.nz](http://www.potters.co.nz). CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are RVT, DWG and PDF.



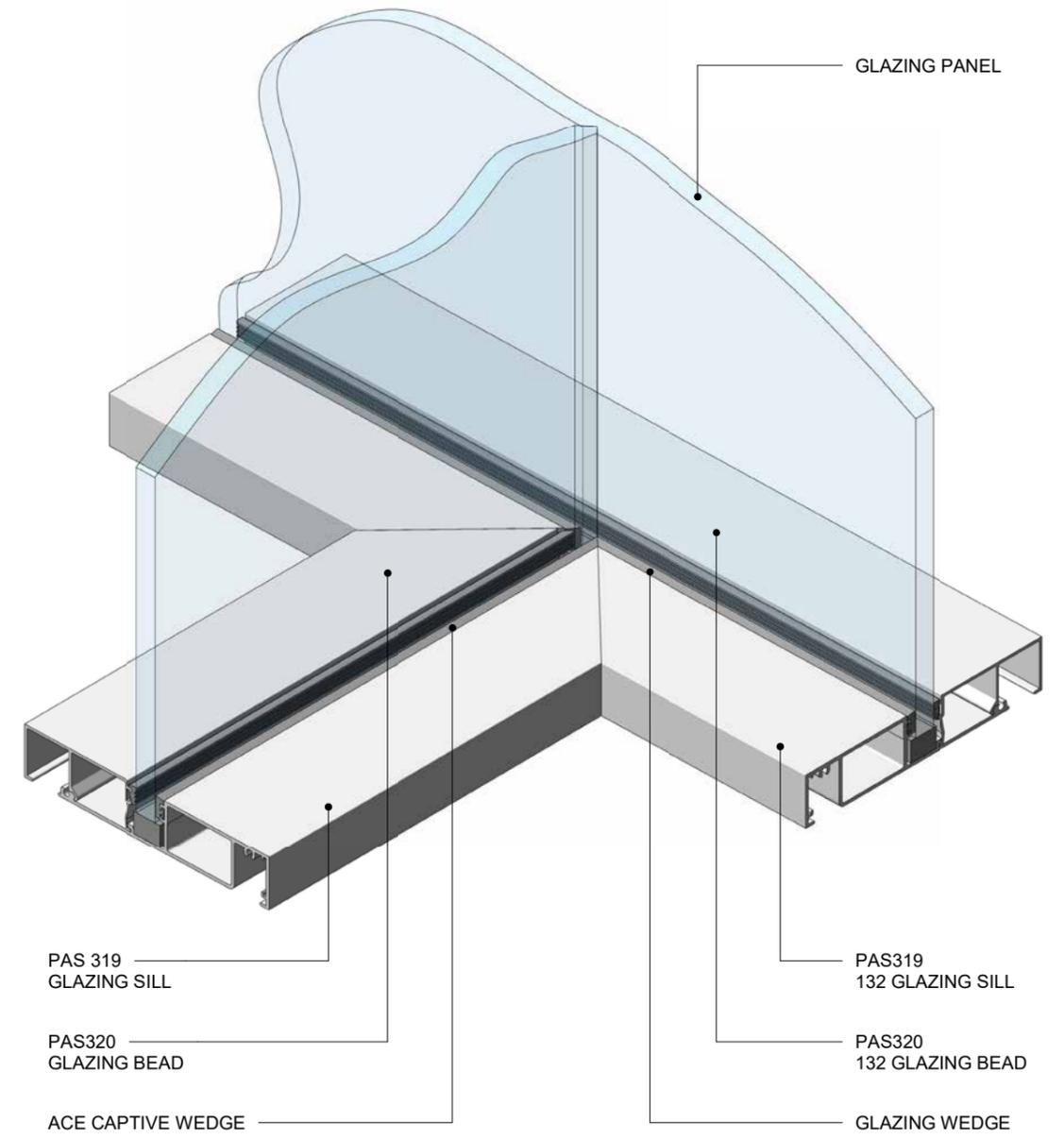
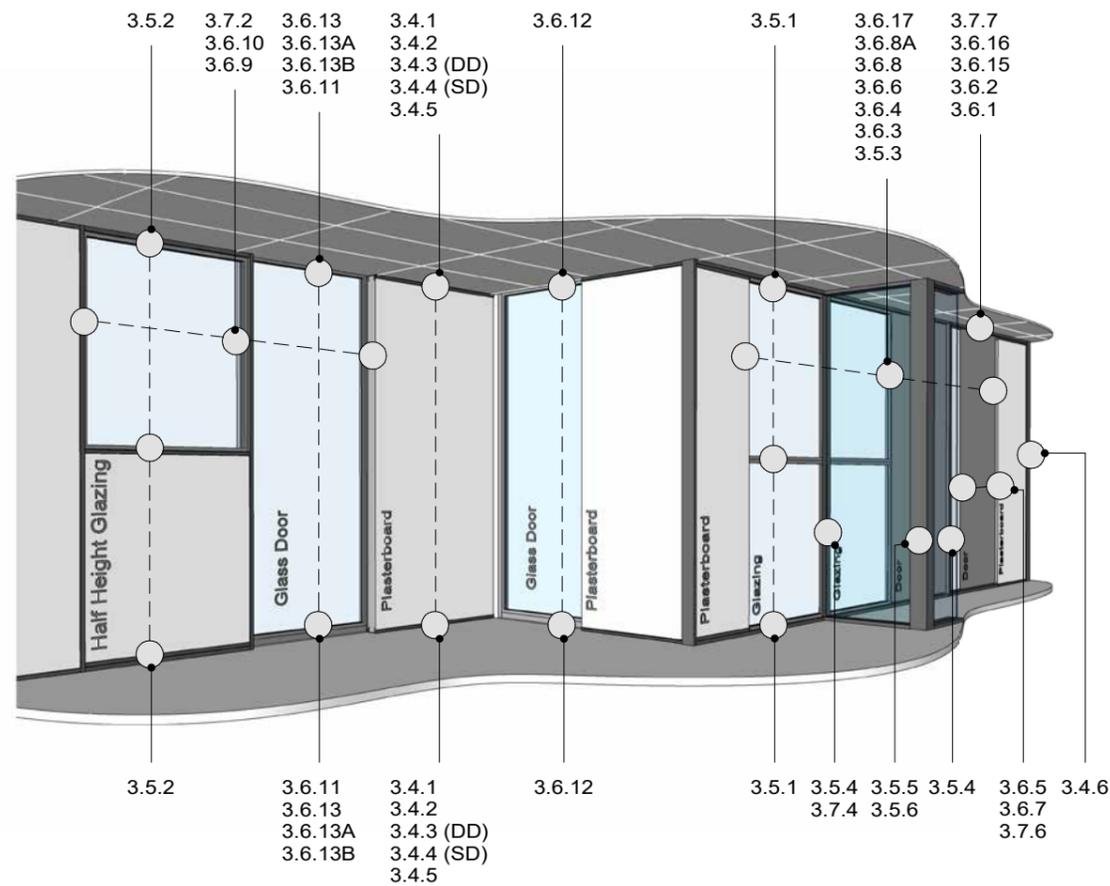
Specifications are also available online with Masterspec branded section 5211PP POTTER ALUMINIUM INTERNAL PARTITIONS



Scan the QR code to quickly download all product resources.

### POTTER ALUMINIUM SYSTEMS A SERIES 105 - 64MM - 50MM DOOR HEADTRACK MULTI-LAYER CROSS SECTION

<b>2.6.13</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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TIPS FOR ARCHITECTS AND DESIGNERS:  
 TYPICAL FOR ALL SUITES

- 6MM - 13MM MAXIMUM LAMINATED GLASS SIZE
- 13MM PLASTERBOARD ONLY
- 105MM PROFILES = 64MM STUD
- 132MM PROFILES = 92MM STUD
- SD = SINGLE/DOUBLE ACOUSTIC WALL LININGS
- DD = DOUBLE/DOUBLE ACOUSTIC WALL LININGS
- FOR SOUND TRANSMISSION CLASS POINTS (STC) REFER TO THE POTTERS WEBSITE WWW.POTTERS.CO.NZ IN THE "PARTITIONING" SECTION

POTTER ALUMINIUM SYSTEMS  
 A SERIES 132 - DETAIL REFERENCES

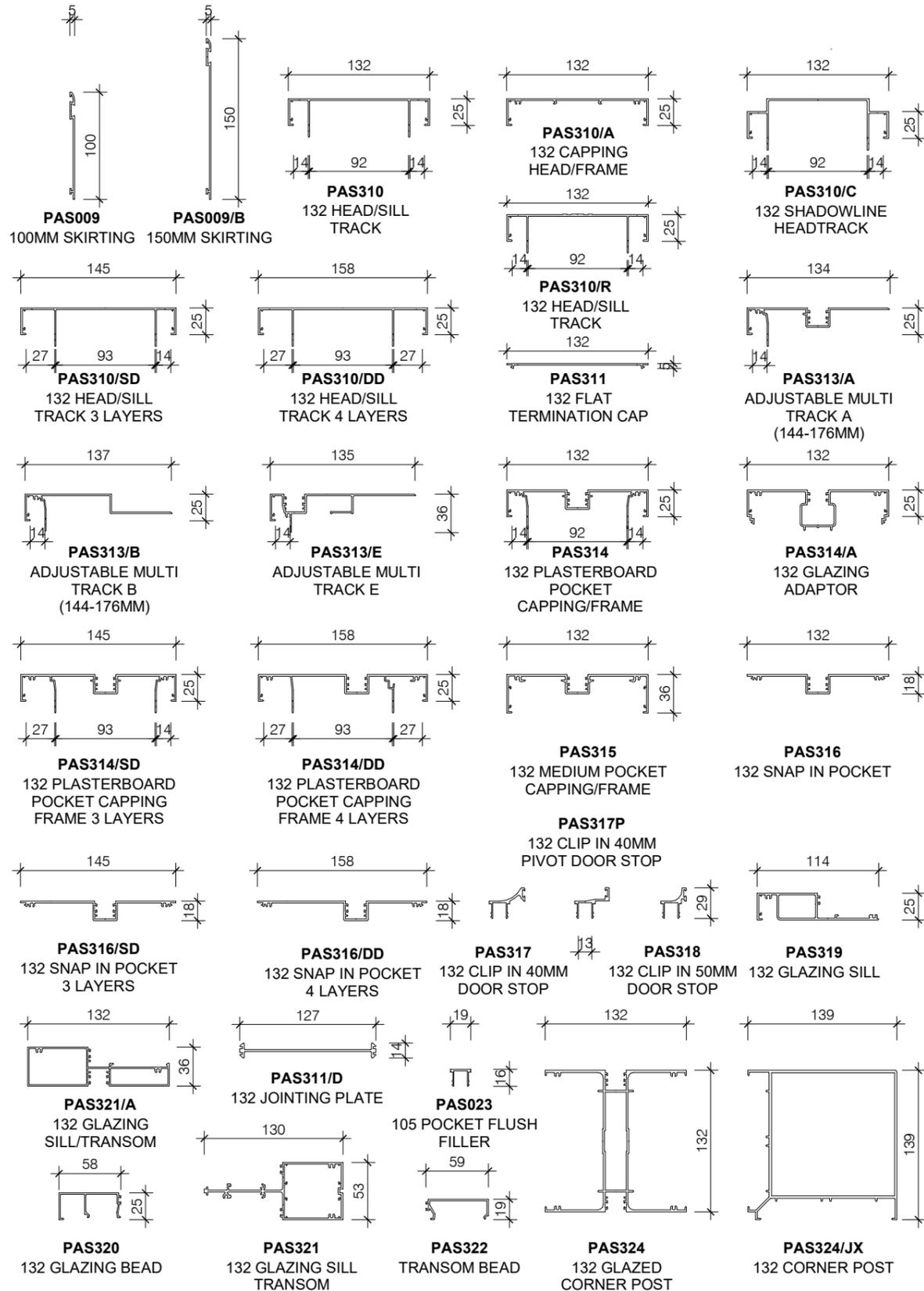
<b>3.2.1</b> SHEET	1:25@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE
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POTTER ALUMINIUM SYSTEMS  
 A SERIES 132 - GLAZING SILL 90° JUNCTION PERSPECTIVE  
 PERSPECTIVE

<b>3.2.2</b> SHEET	@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE
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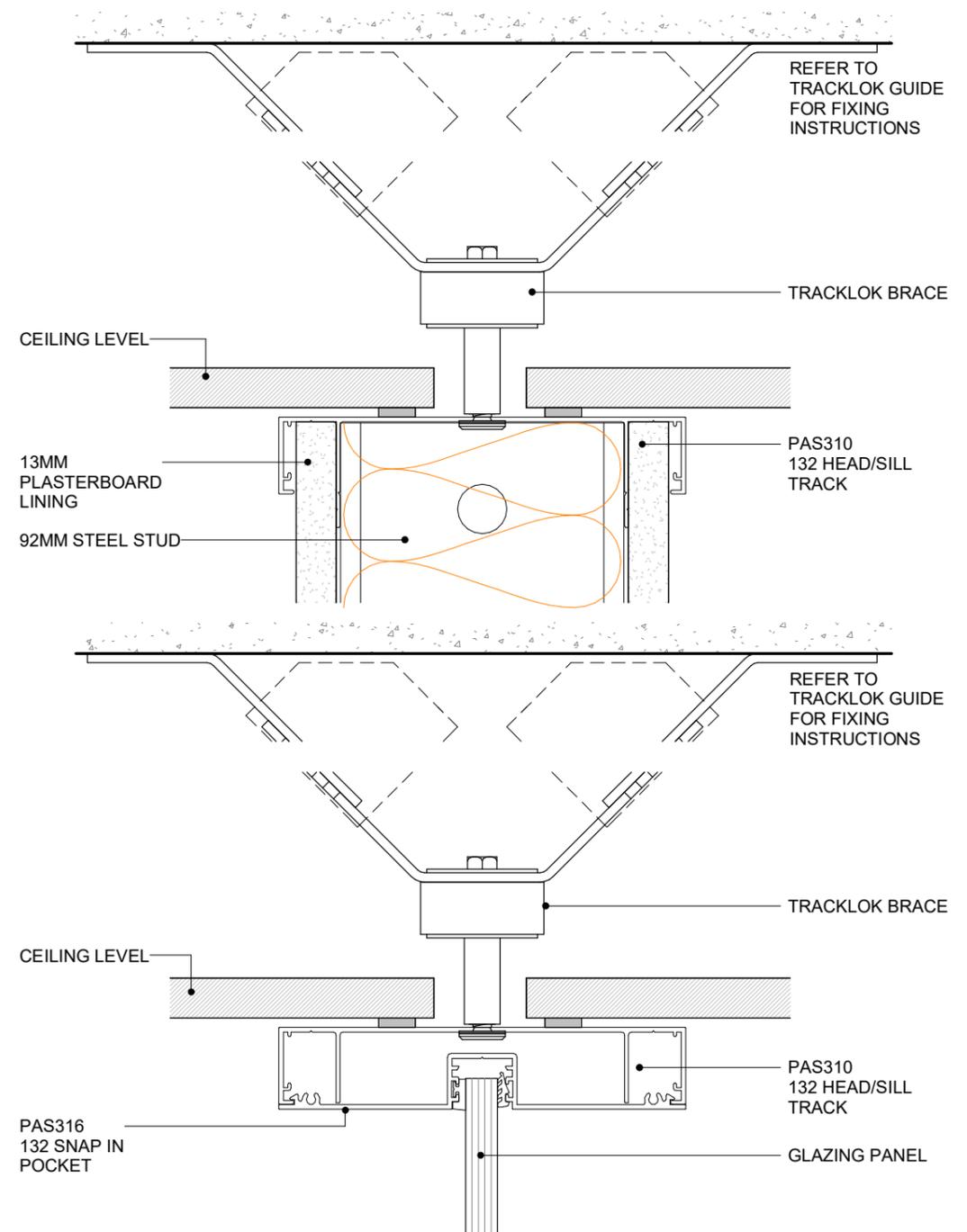
0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS  
A SERIES 132 - STANDARD SUITE PROFILES**

3.3.1 SHEET 1 : 5@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE

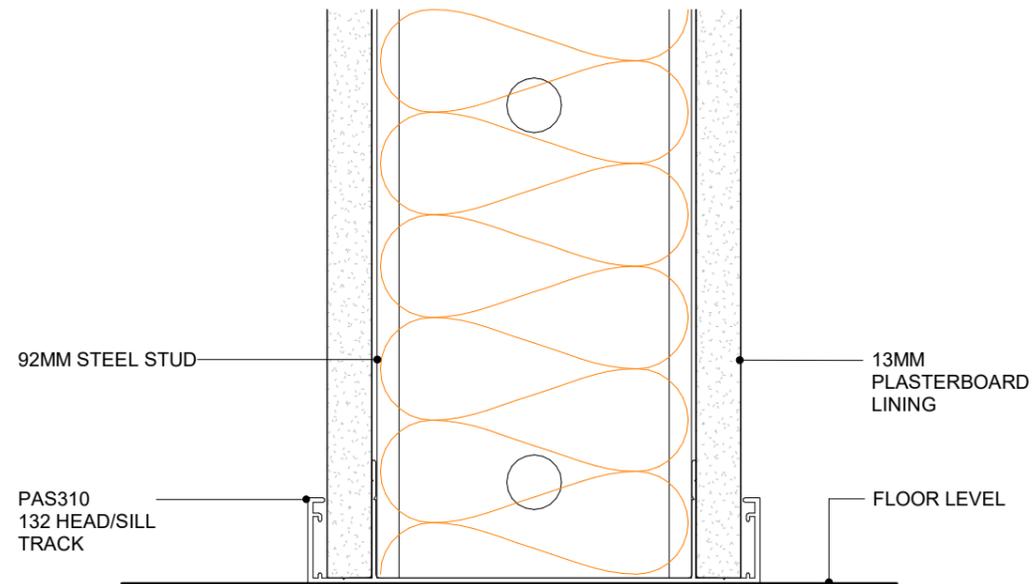
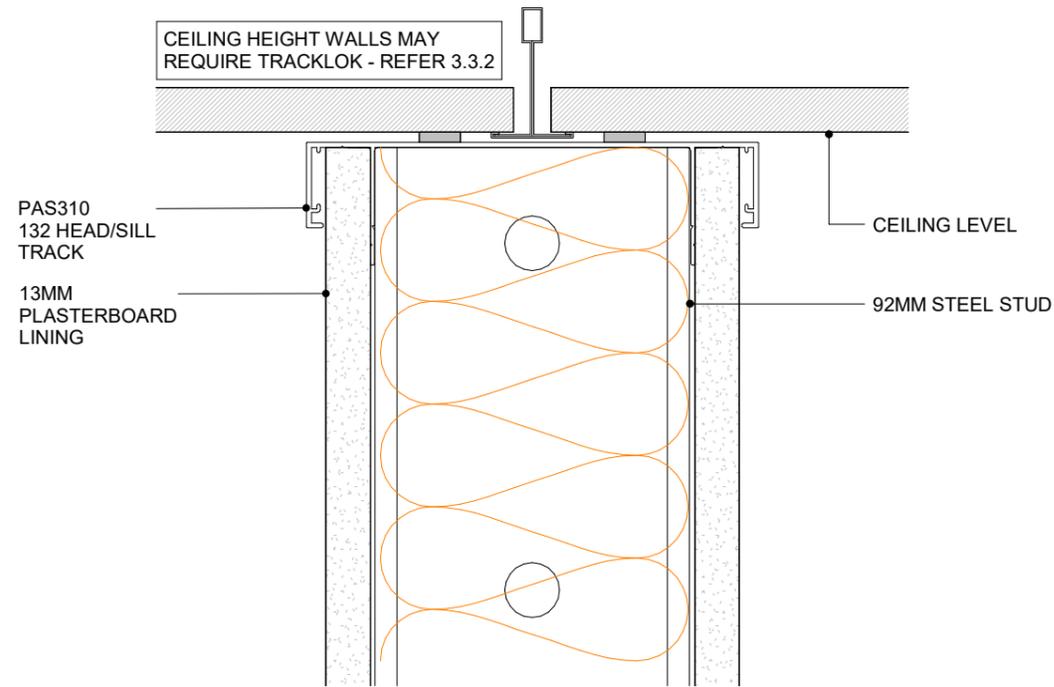
0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS  
A SERIES 132 - TRACKLOK ON HEADTRACK  
CROSS SECTION**

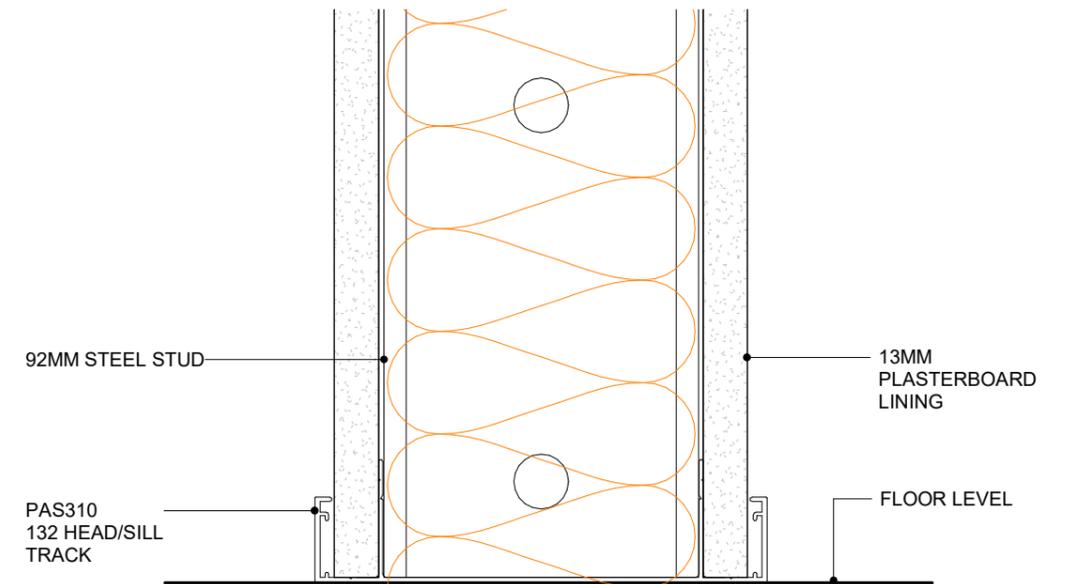
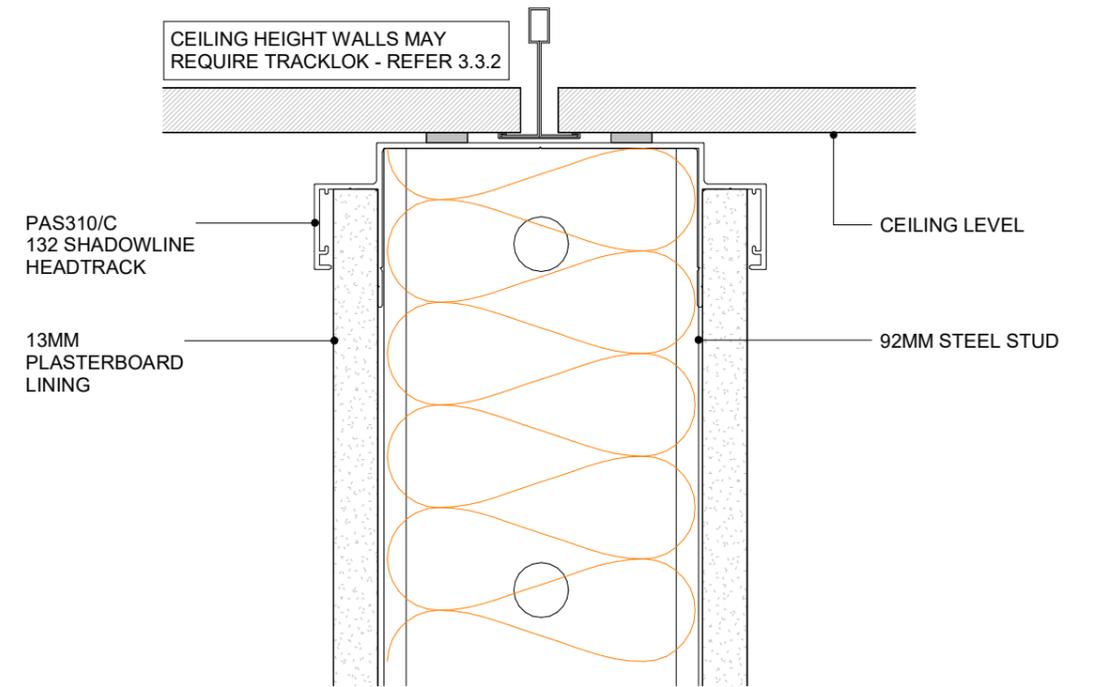
3.3.2 SHEET 1 : 2@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE

0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ



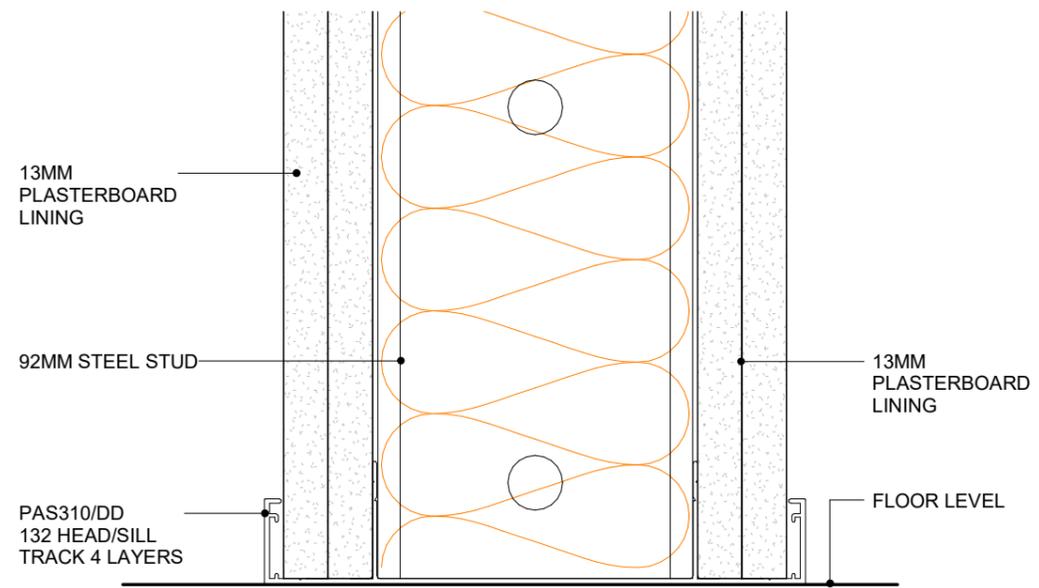
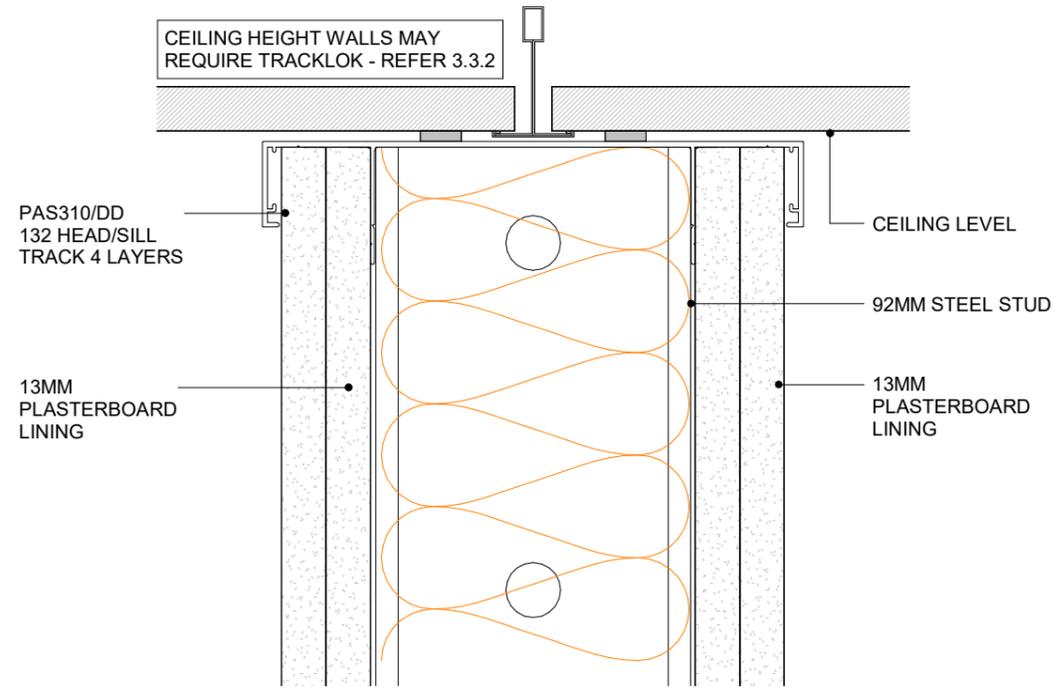
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - STEEL STUD WALL**  
**CROSS SECTION**

<b>3.4.1</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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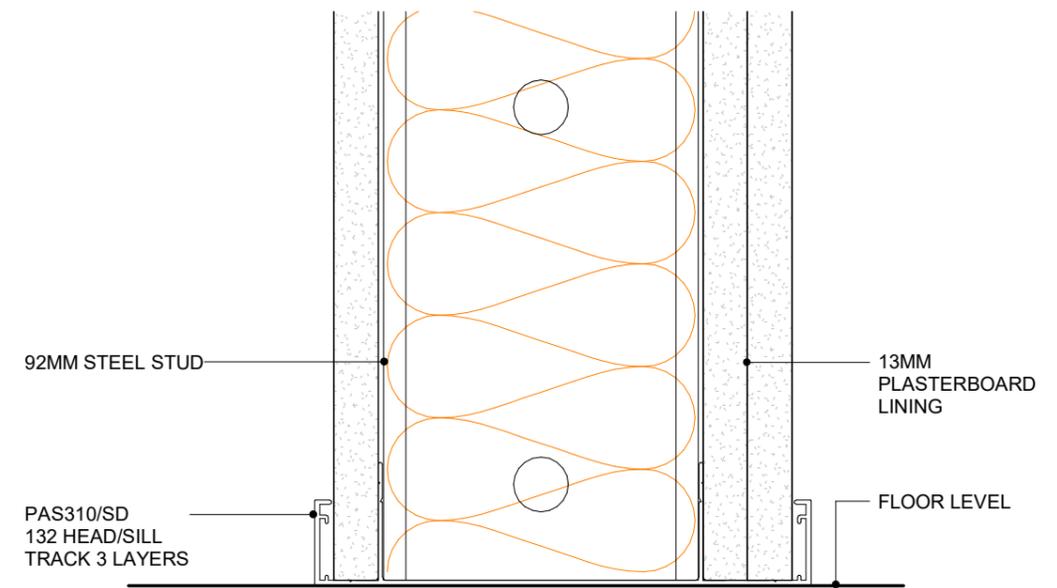
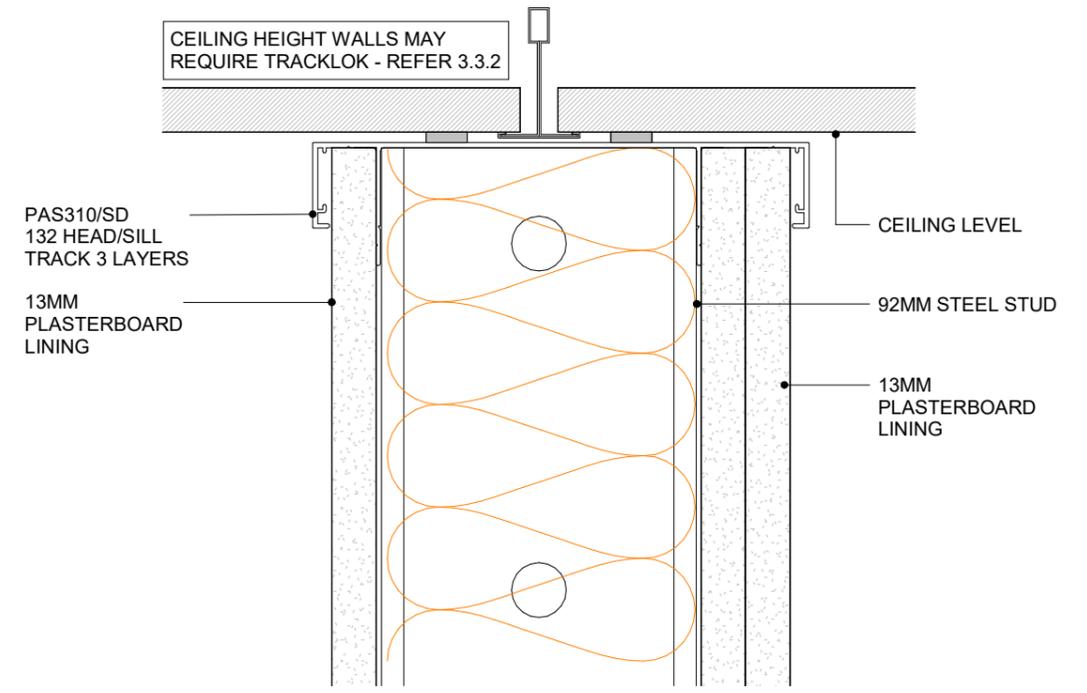
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - STEEL STUD WALL SHADOWLINE DETAIL**  
**CROSS SECTION**

<b>3.4.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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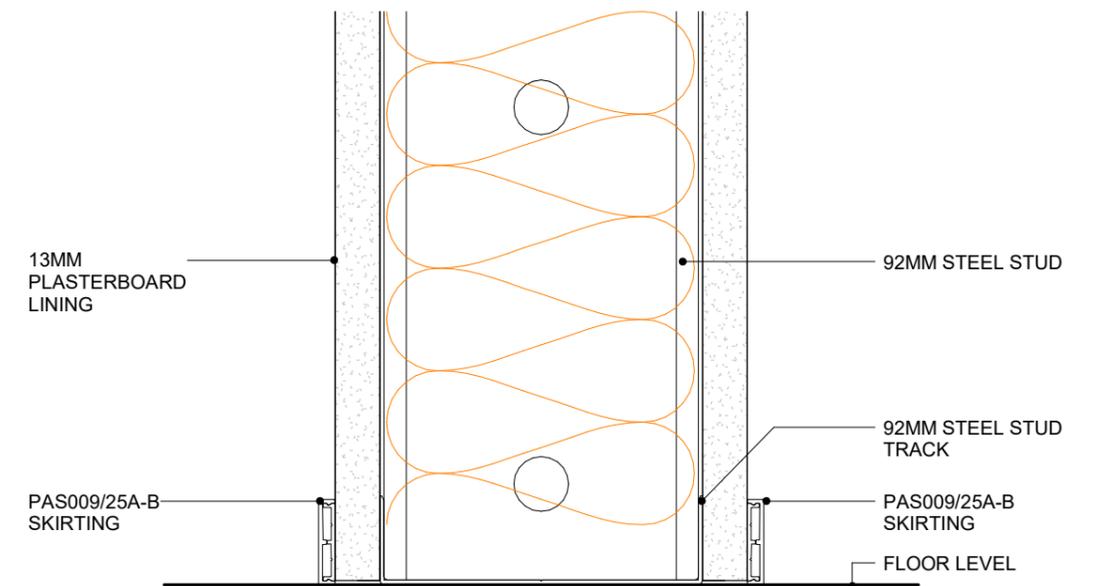
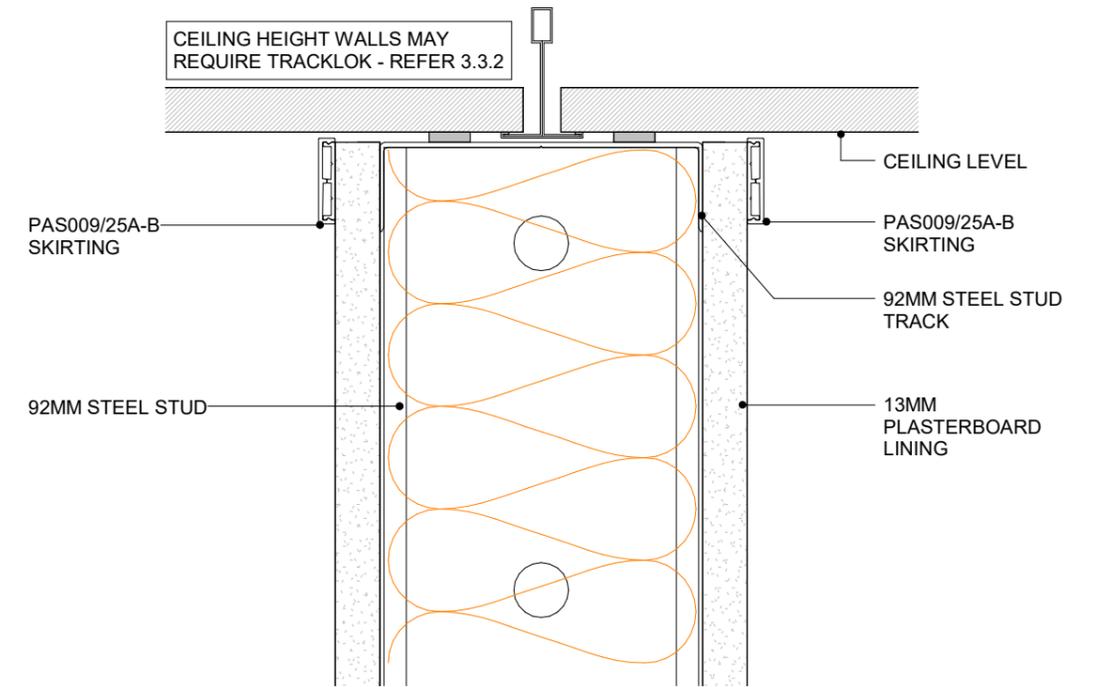
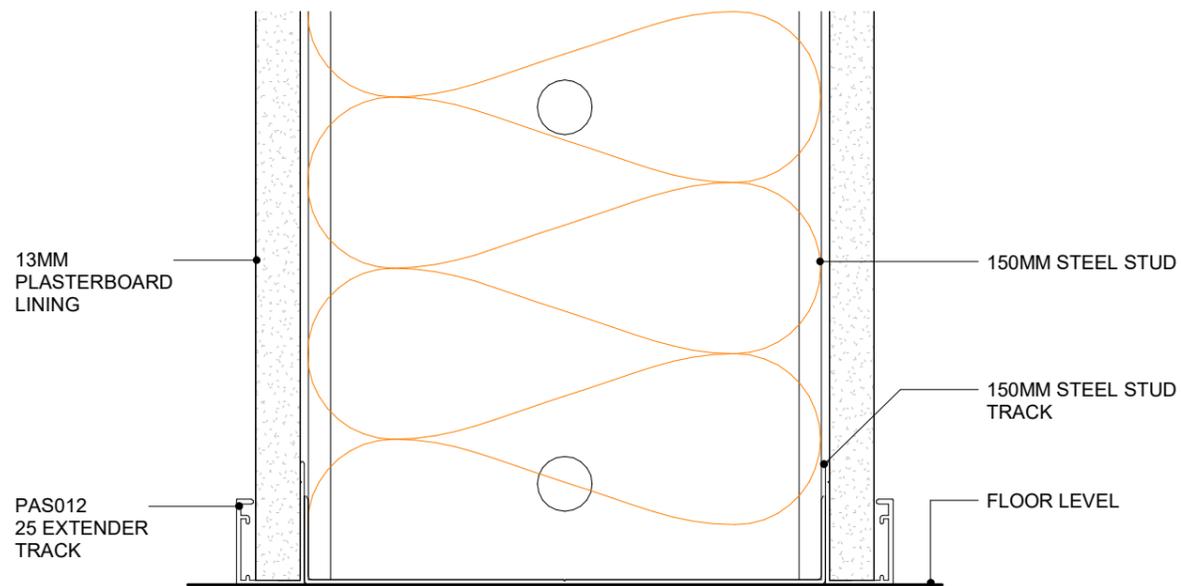
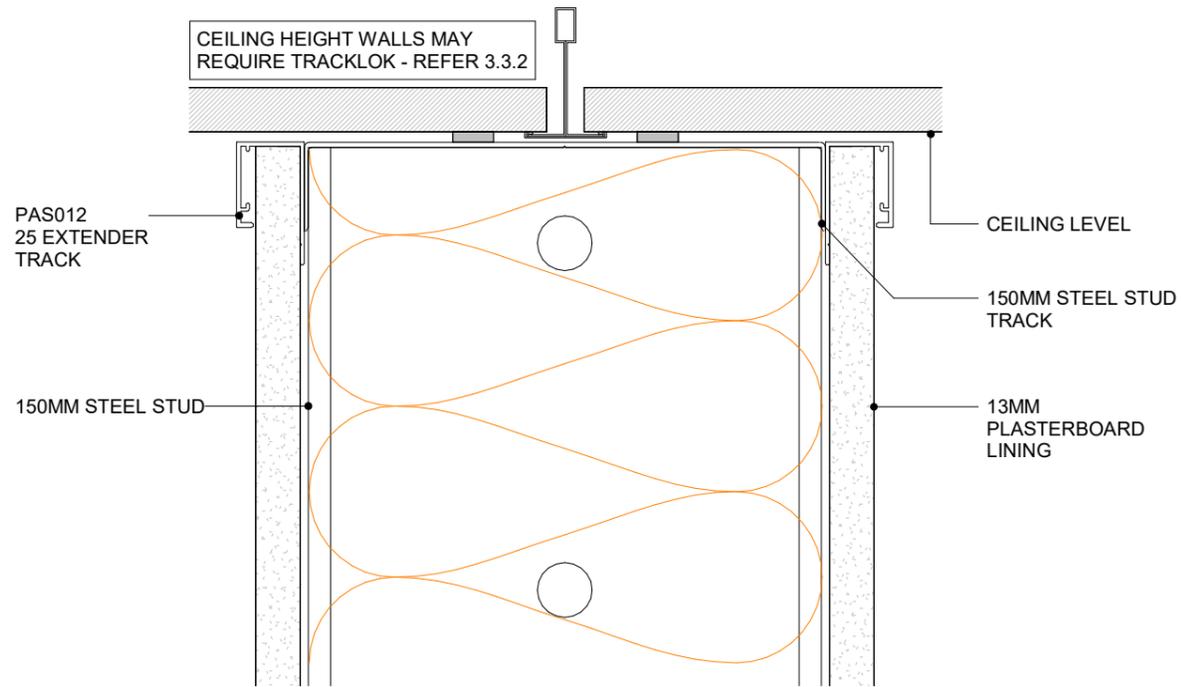
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 92MM - STEEL STUD ACOUSTIC WALL (4 LAYERS)**  
**CROSS SECTION**

<b>3.4.3</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - STEEL STUD ACOUSTIC WALL (3 LAYERS)**  
**CROSS SECTION**

<b>3.4.4</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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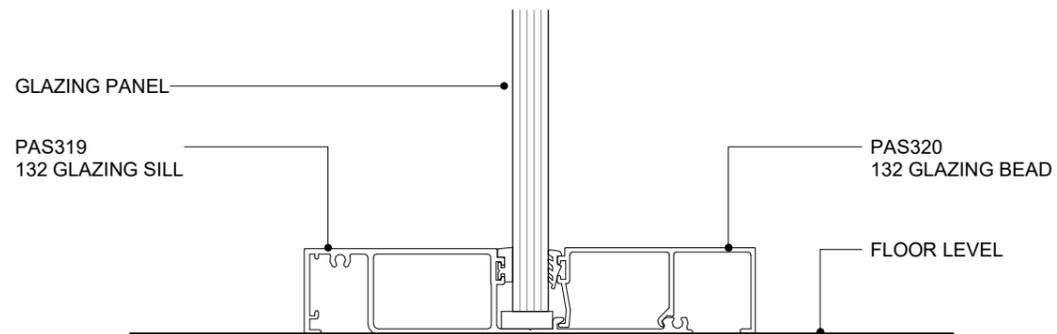
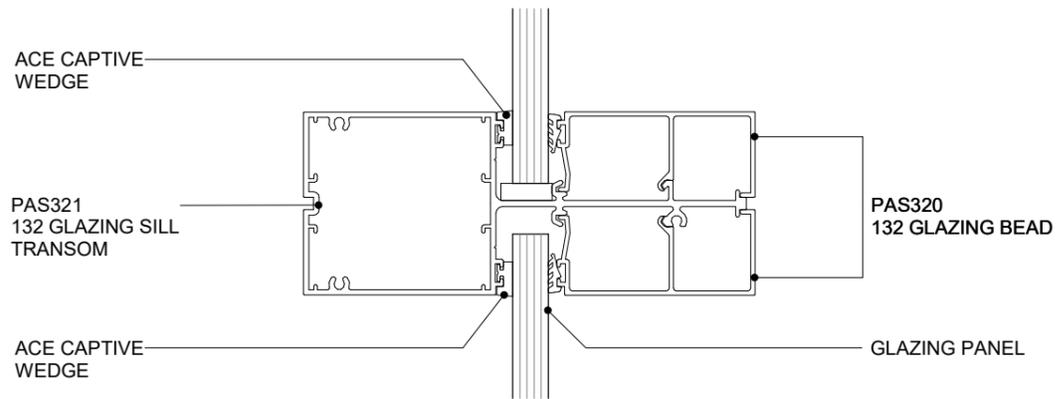
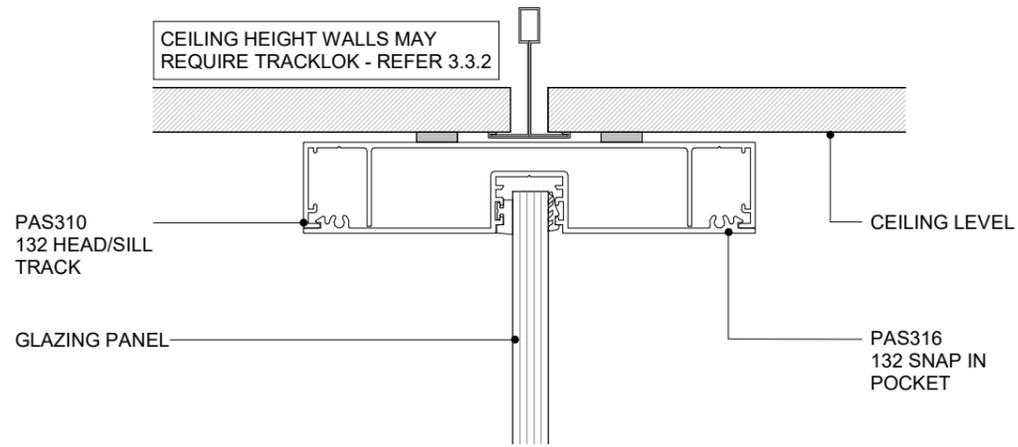


**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 150MM - STEEL STUD WALL**  
**CROSS SECTION**

<b>3.4.5</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - STEEL STUD WALL SKIRTING**  
**CROSS SECTION**

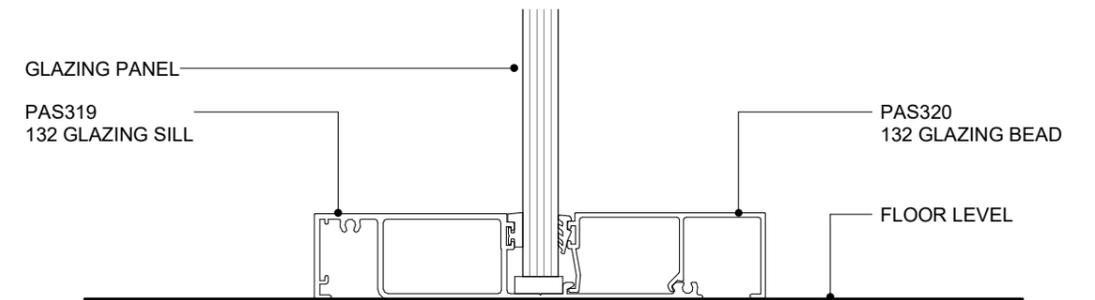
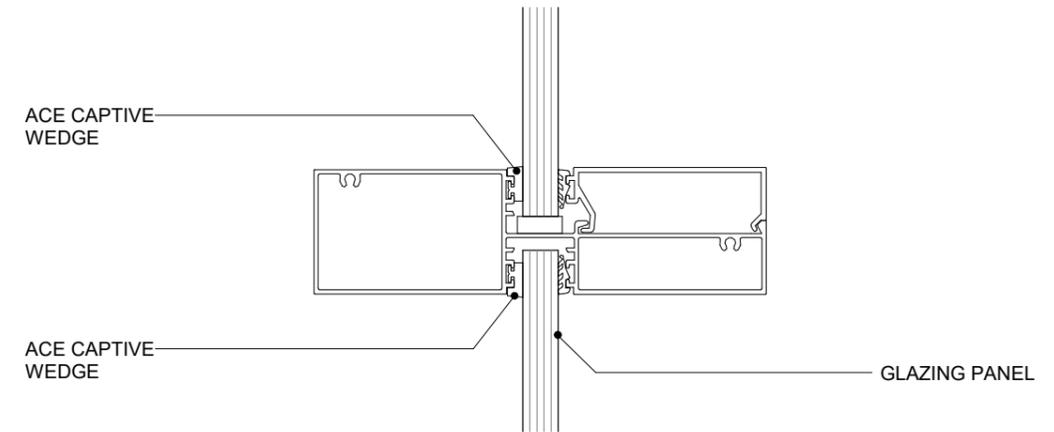
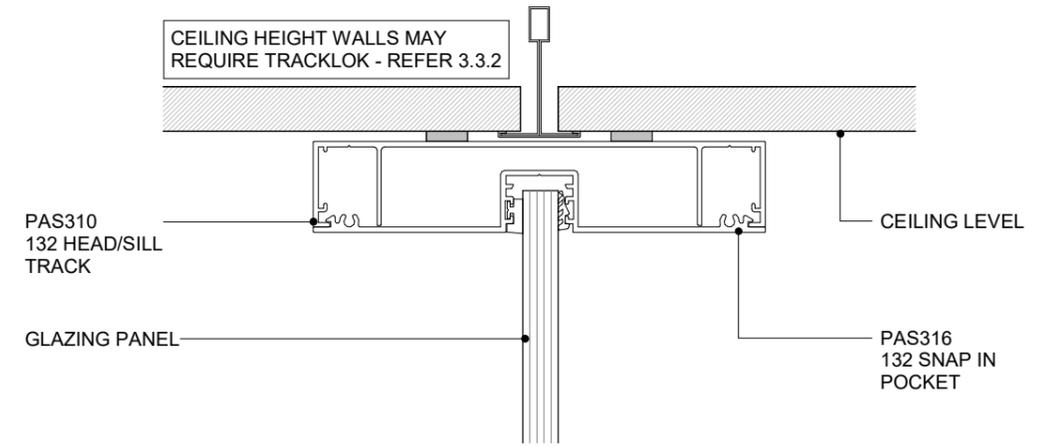
<b>3.4.6</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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TRANSOM MAX SPAN IS 1200MM. FOR LARGER SPANS, CONTACT POTTERS SPEC TEAM

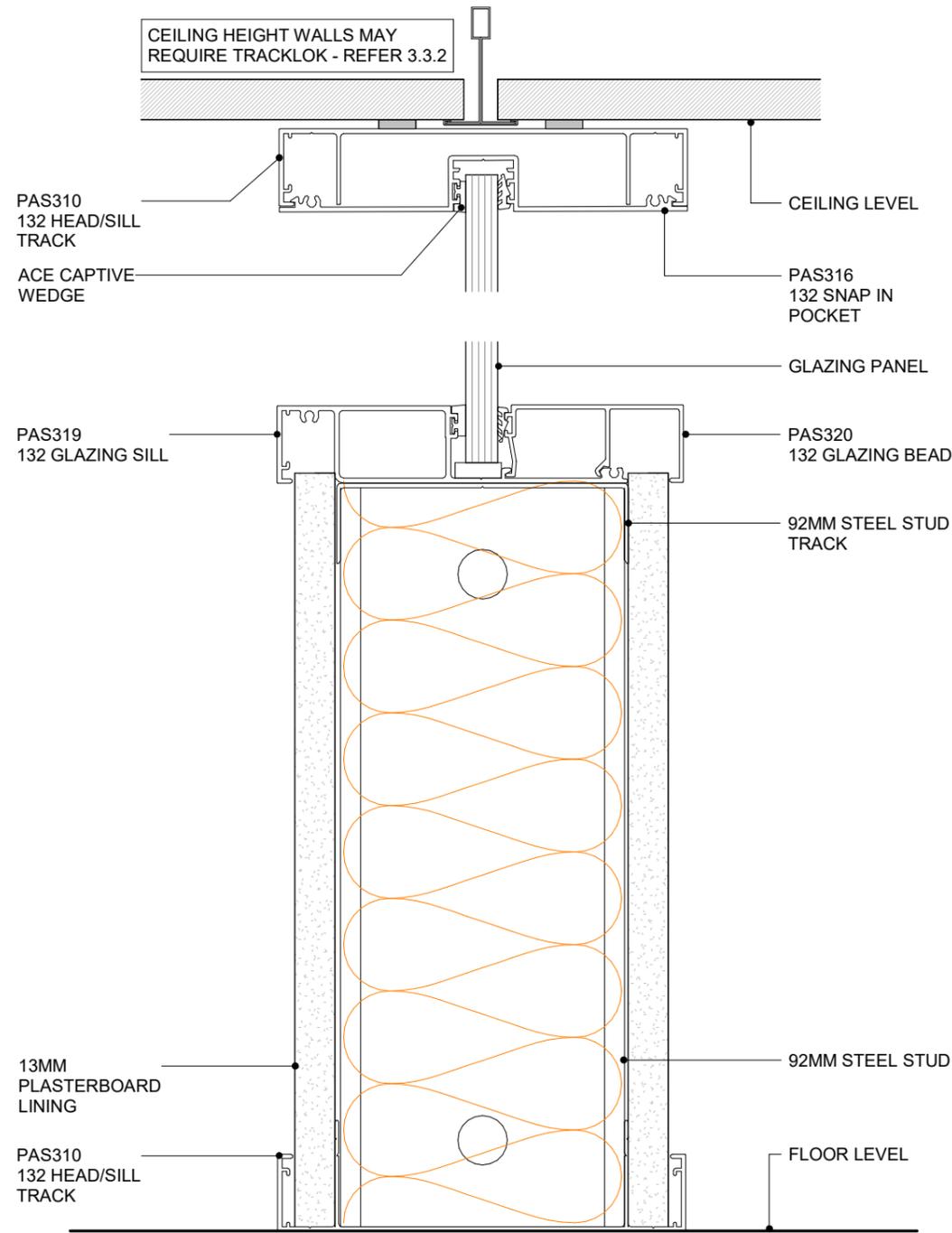
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - TRANSOM IN GLAZED WALL**  
**CROSS SECTION**

<b>3.5.1</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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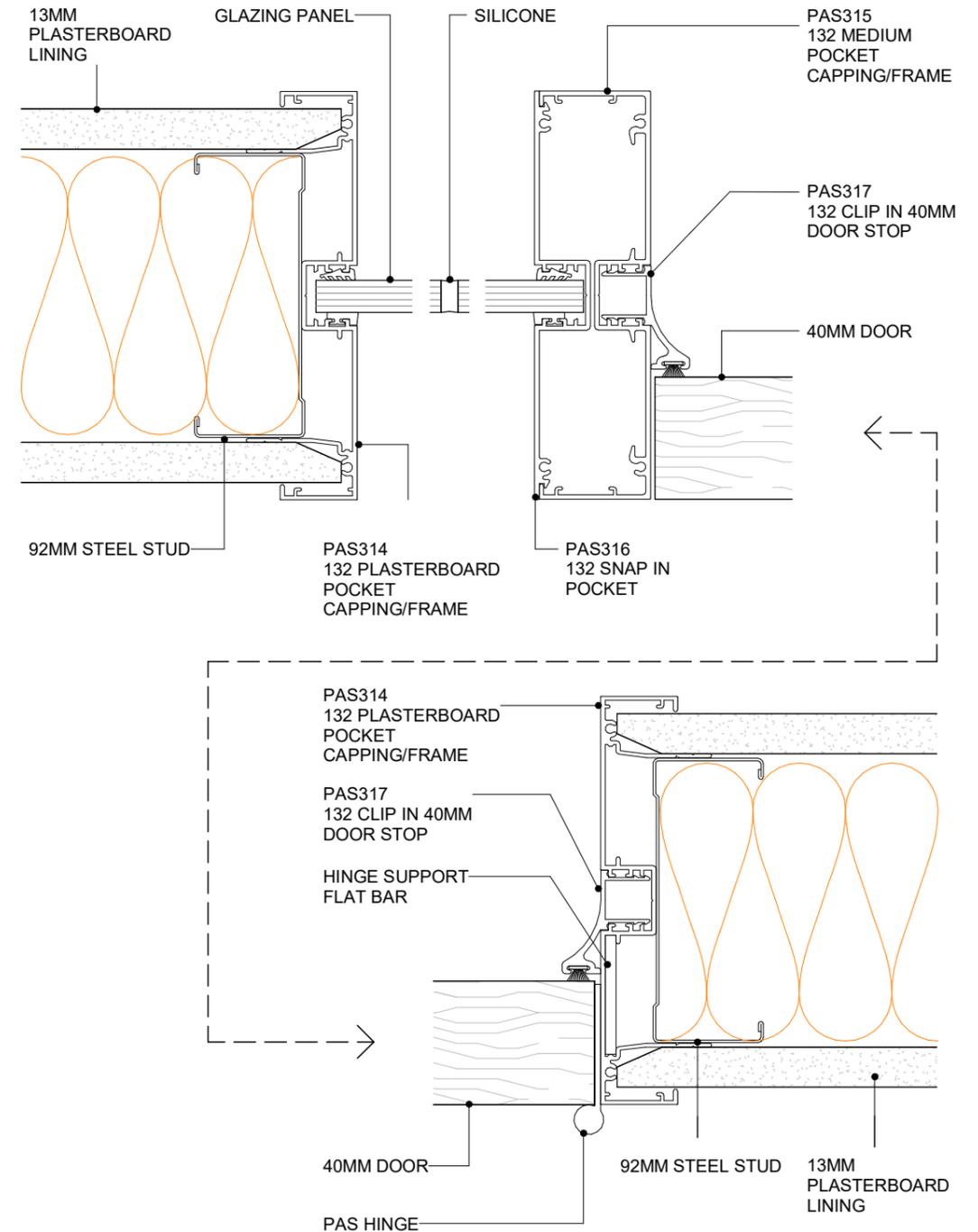
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - 36MM TRANSOM IN GLAZED WALL**

<b>3.5.1A</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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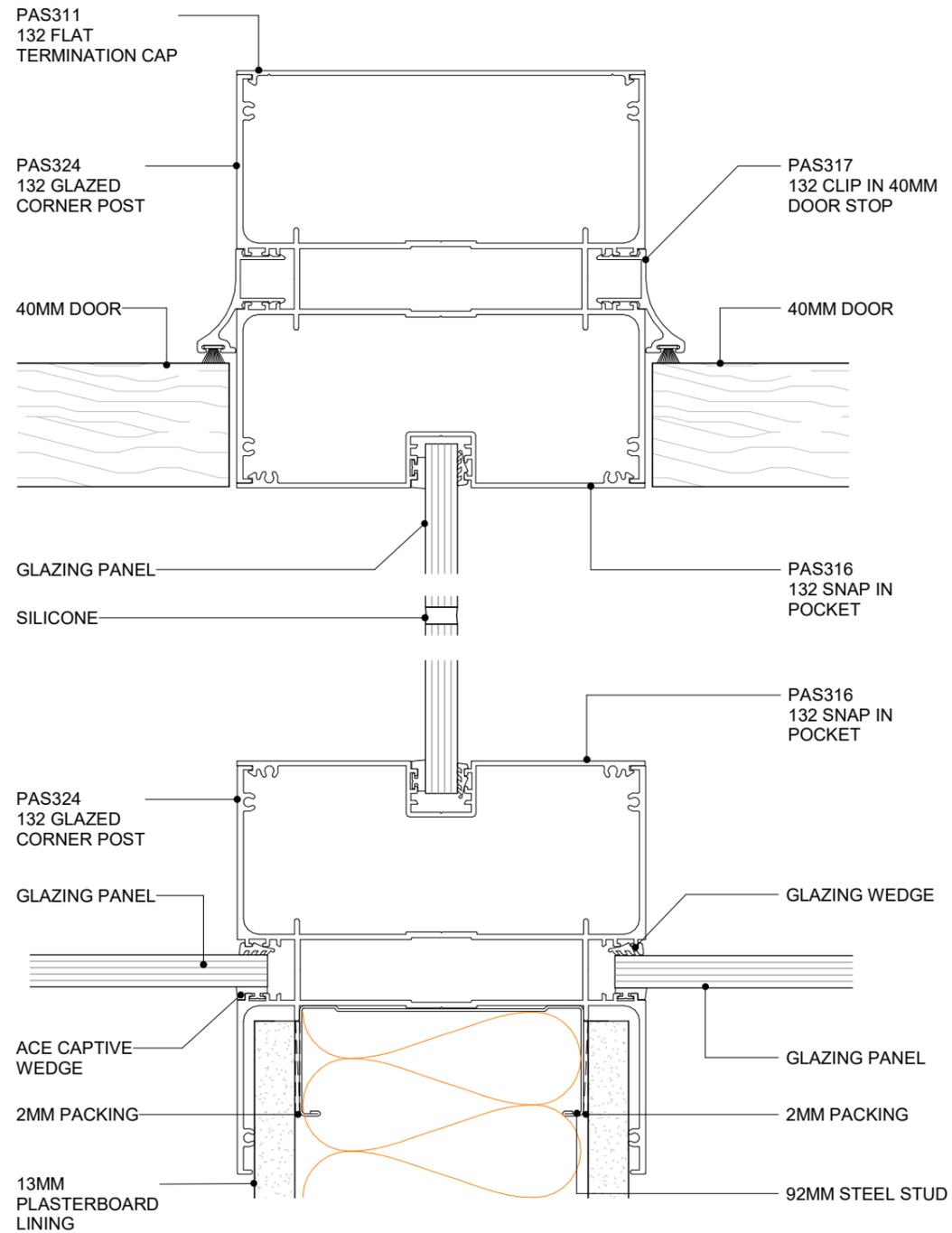
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - HALF HEIGHT GLAZING**  
**CROSS SECTION**

<b>3.5.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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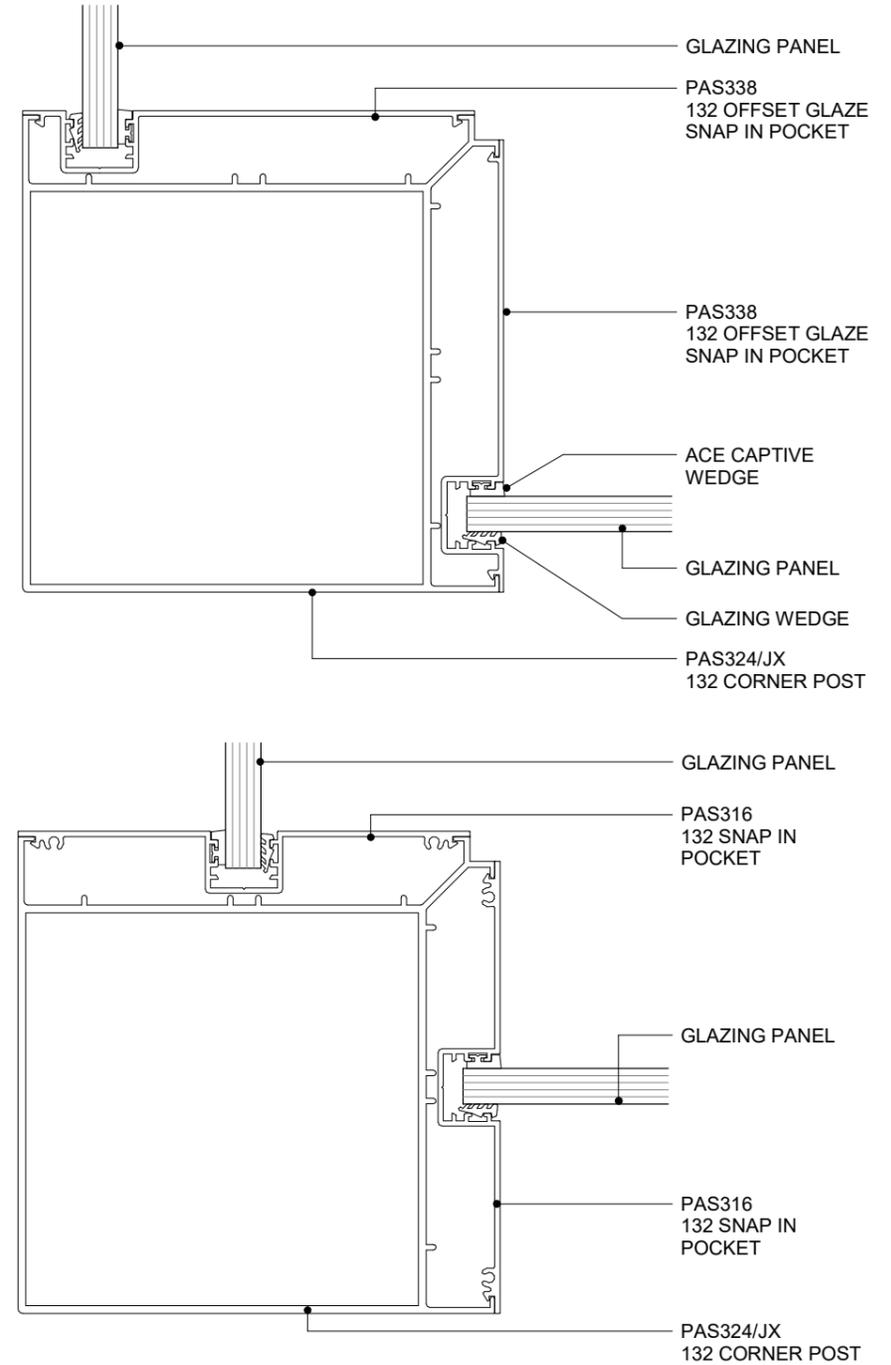
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - MULLION & DOOR WALL SECTION**  
**PLAN VIEW**

<b>3.5.3</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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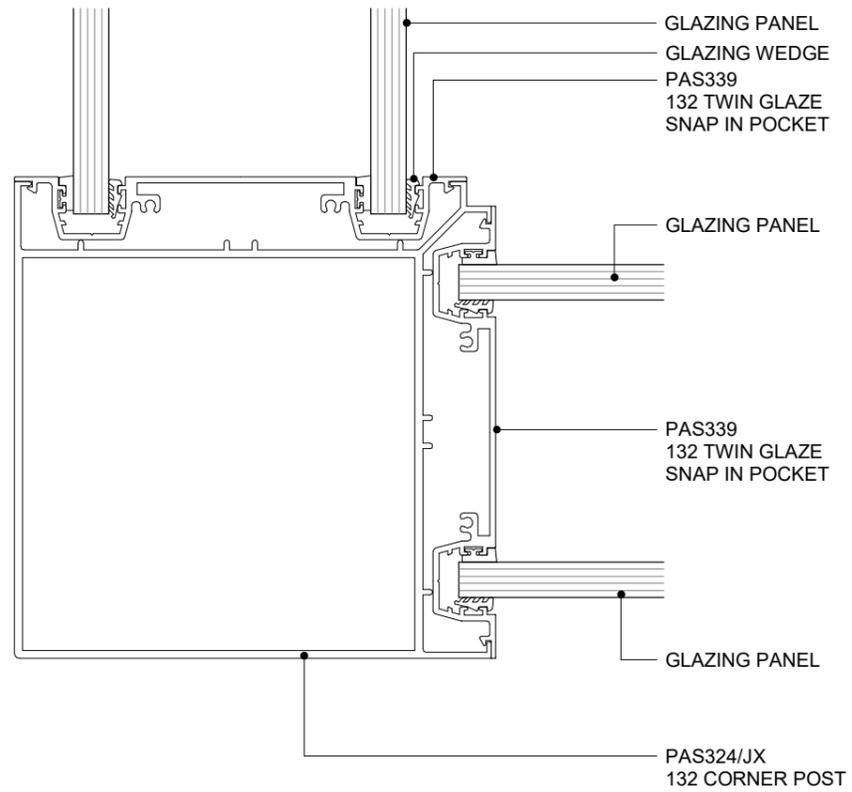
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - LARGE GLAZING POSTS**  
**PLAN VIEW**

<b>3.5.4</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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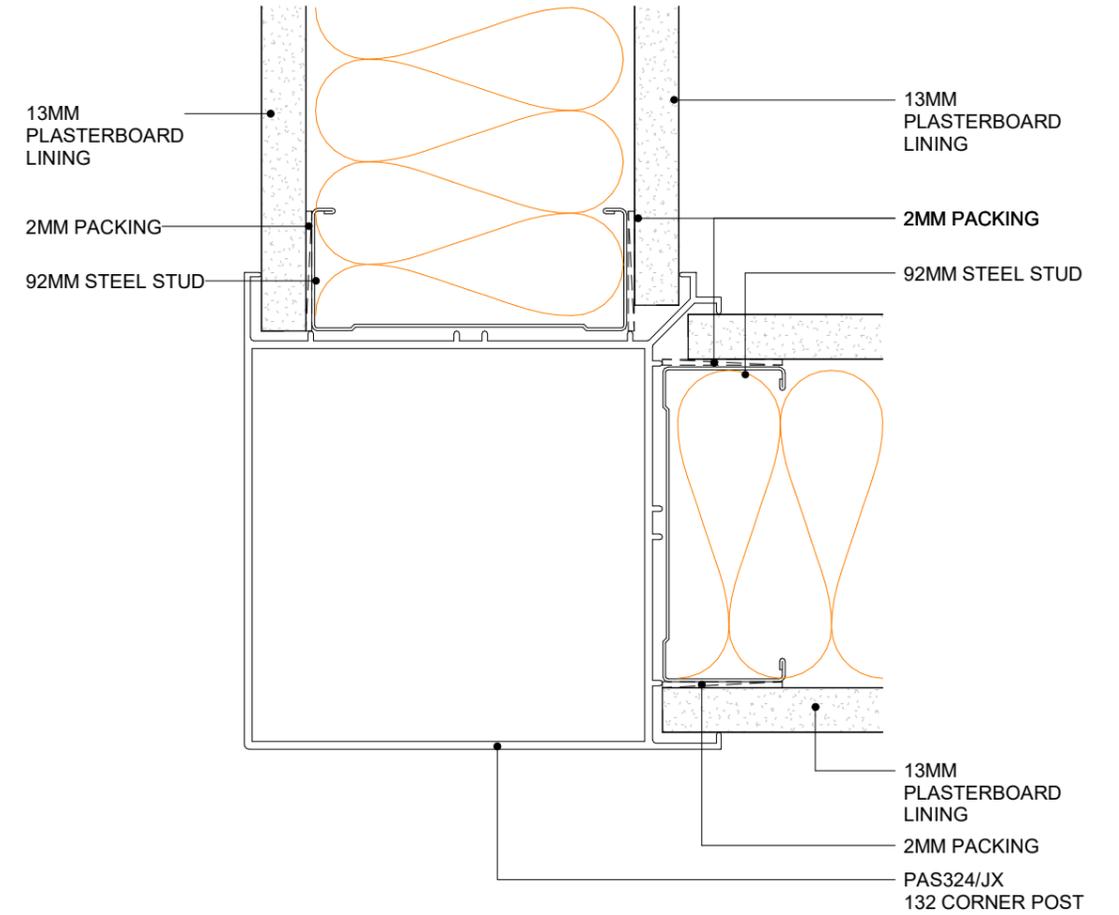
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - GLAZING CORNER POST SINGLE GLASS**  
**PLAN VIEW**

<b>3.5.5</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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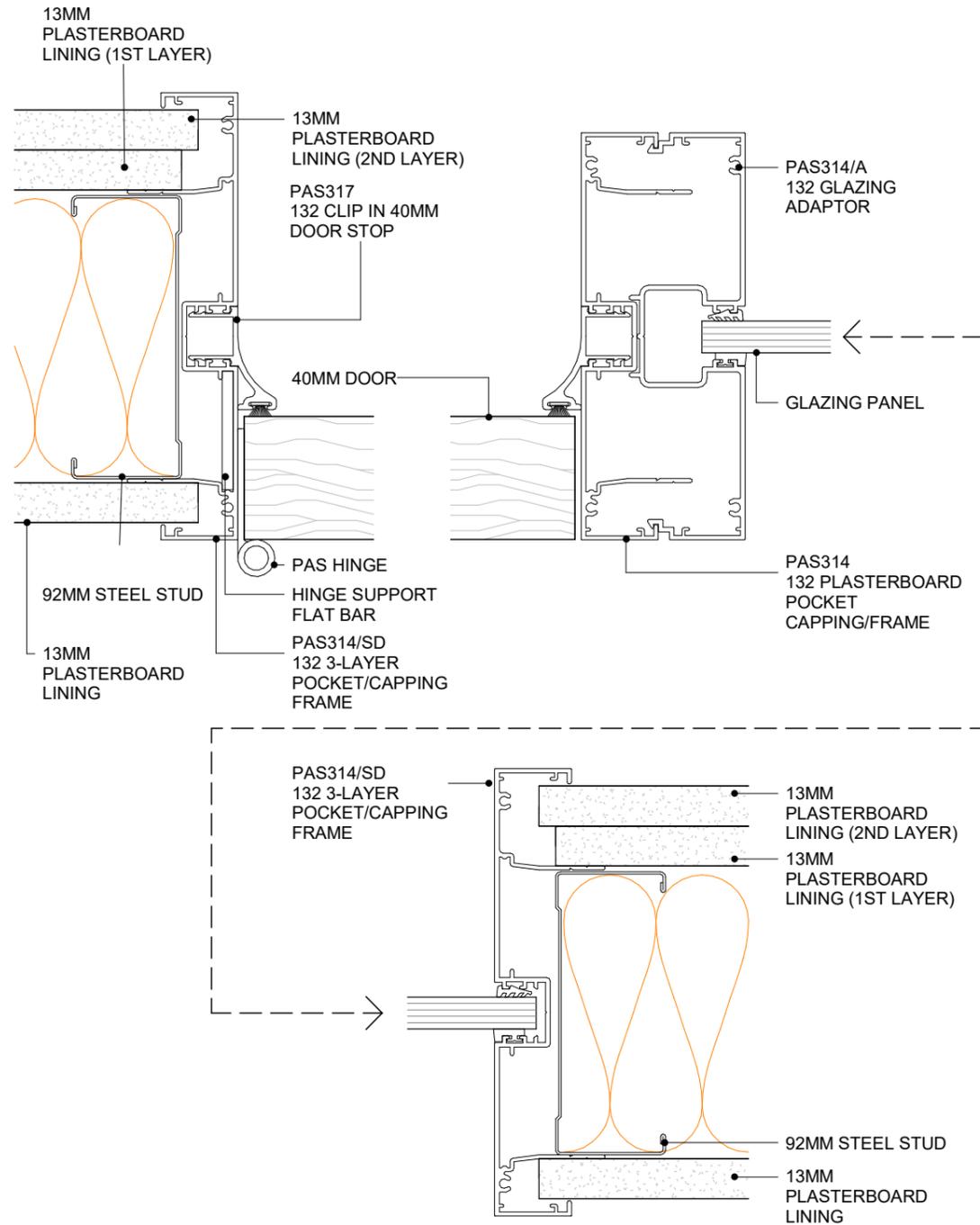
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - GLAZING CORNER POST DOUBLE GLASS**  
**PLAN VIEW**

<b>3.5.6</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - WALL CORNER POST**  
**CROSS SECTION**

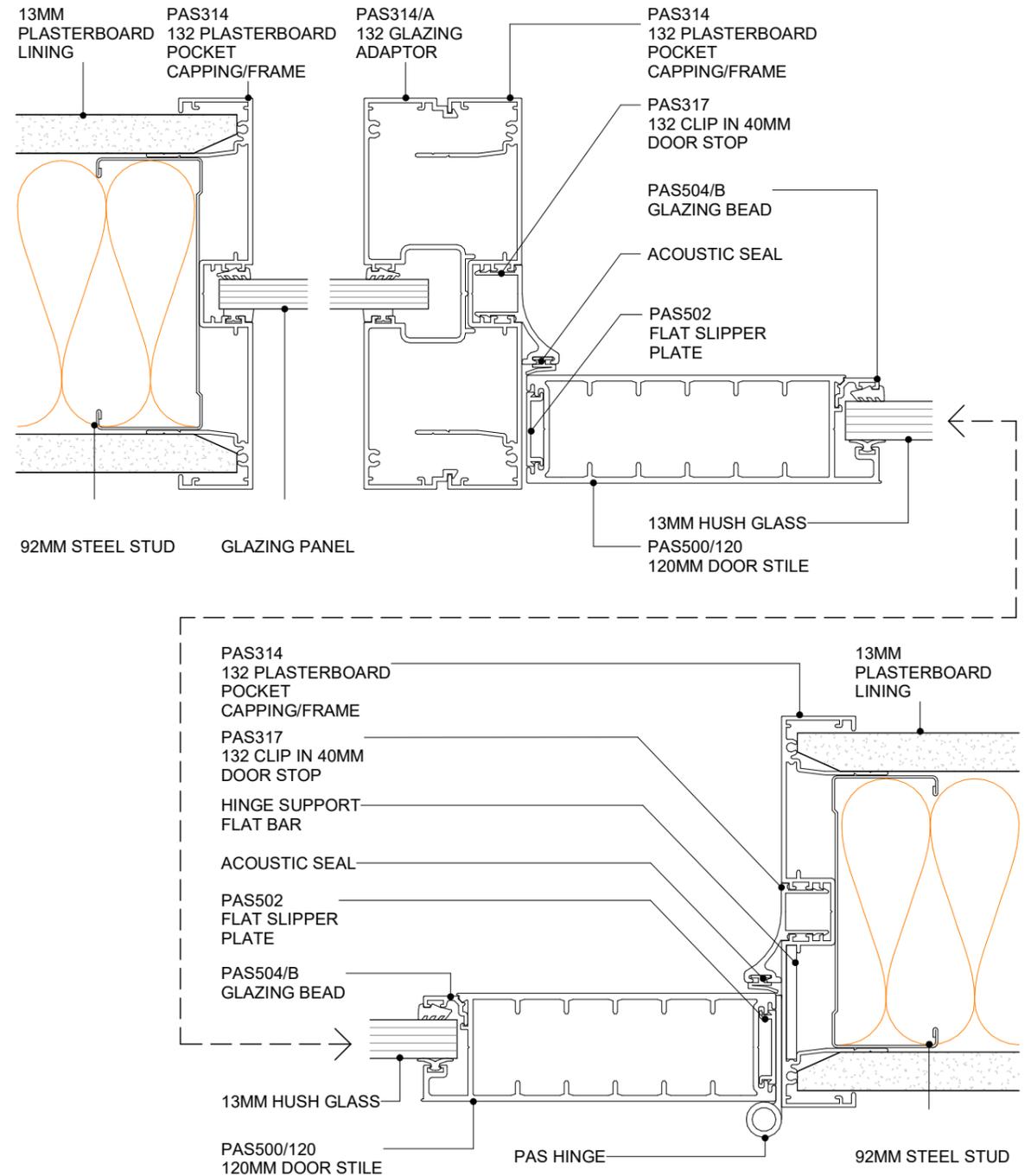
<b>3.5.7</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - THREE LAYER SYSTEM**  
**PLAN VIEW**

**3.5.8**  
 SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

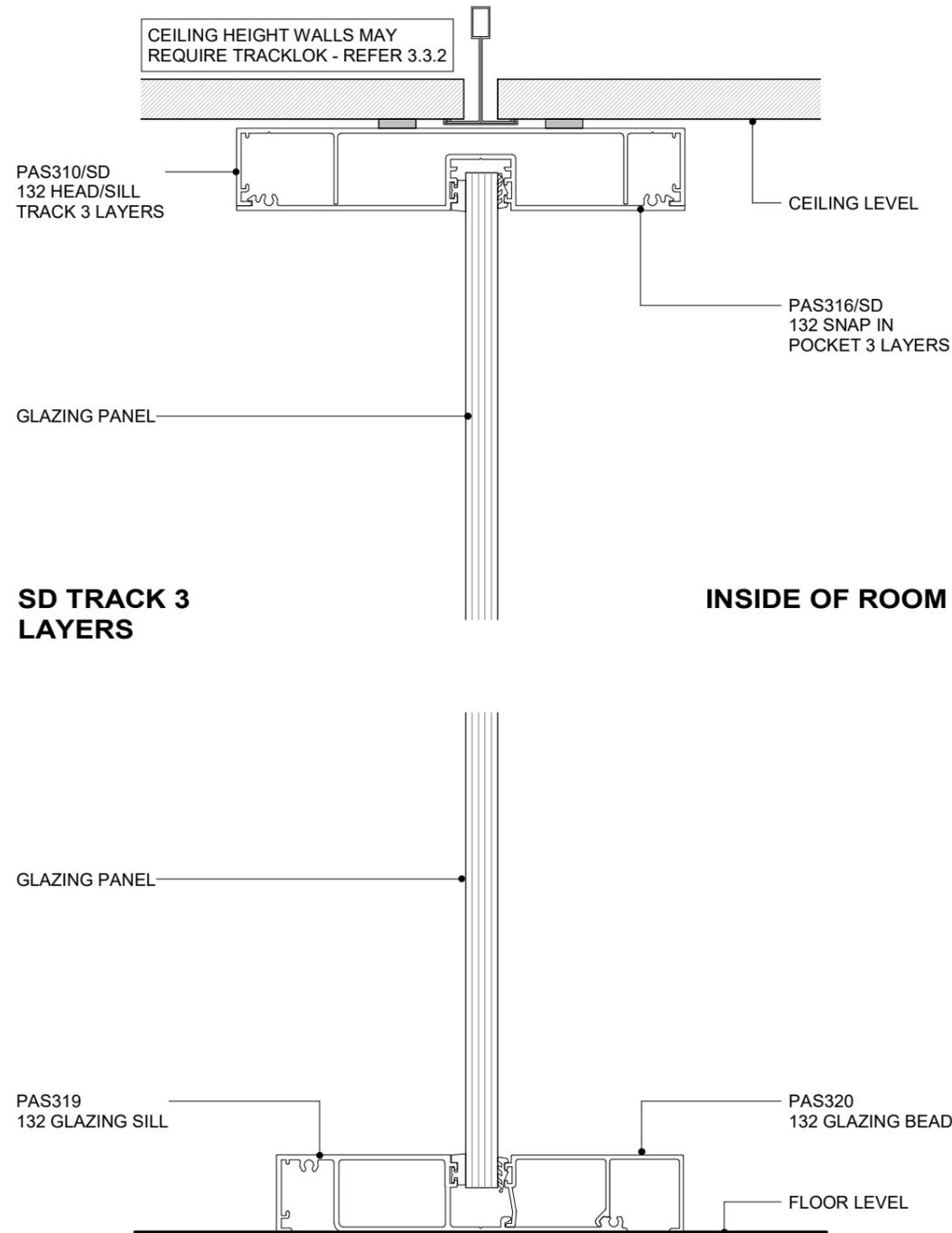
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - 50MM MULLION & DS SERIES 120MM DOOR**  
**PLAN VIEW**

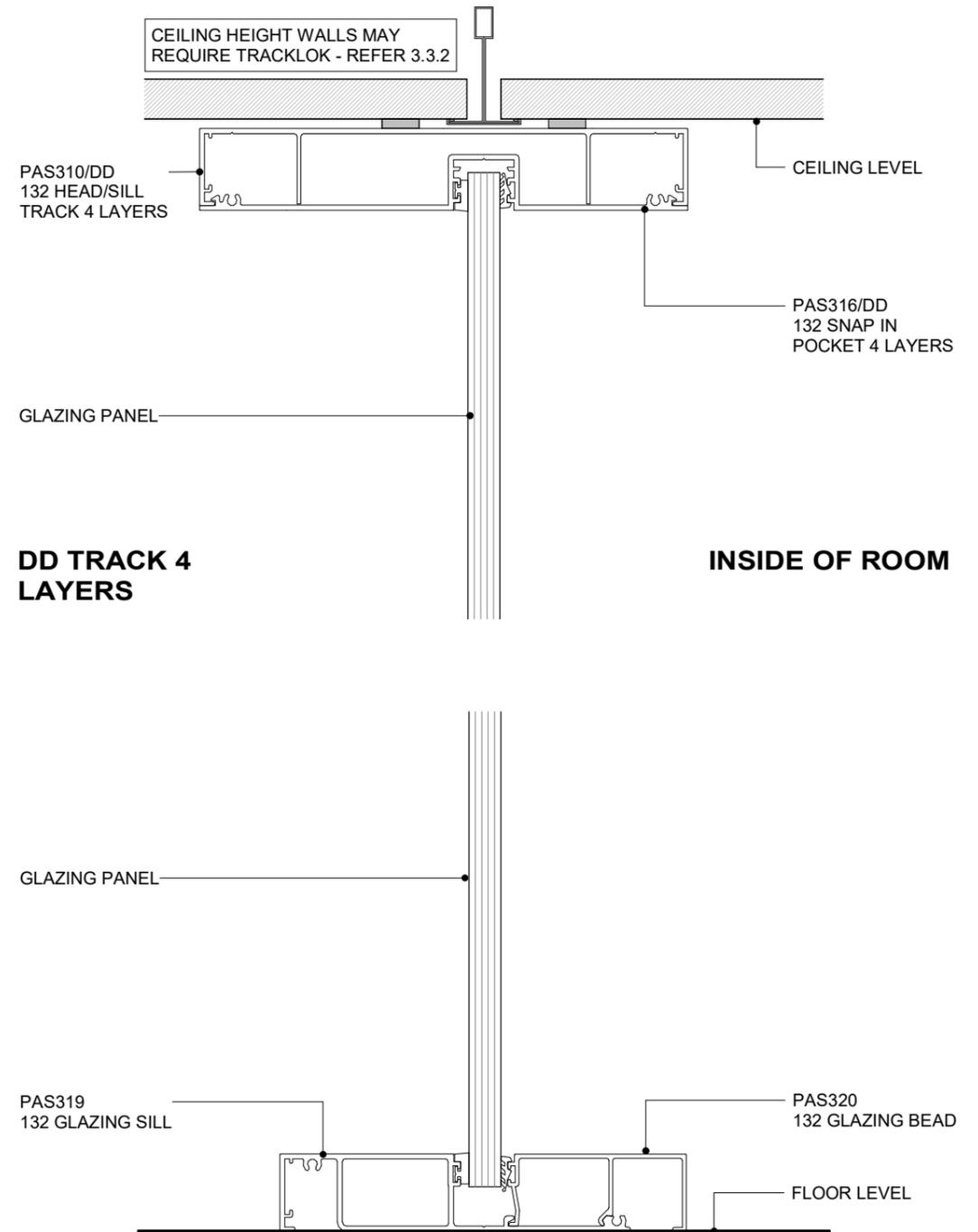
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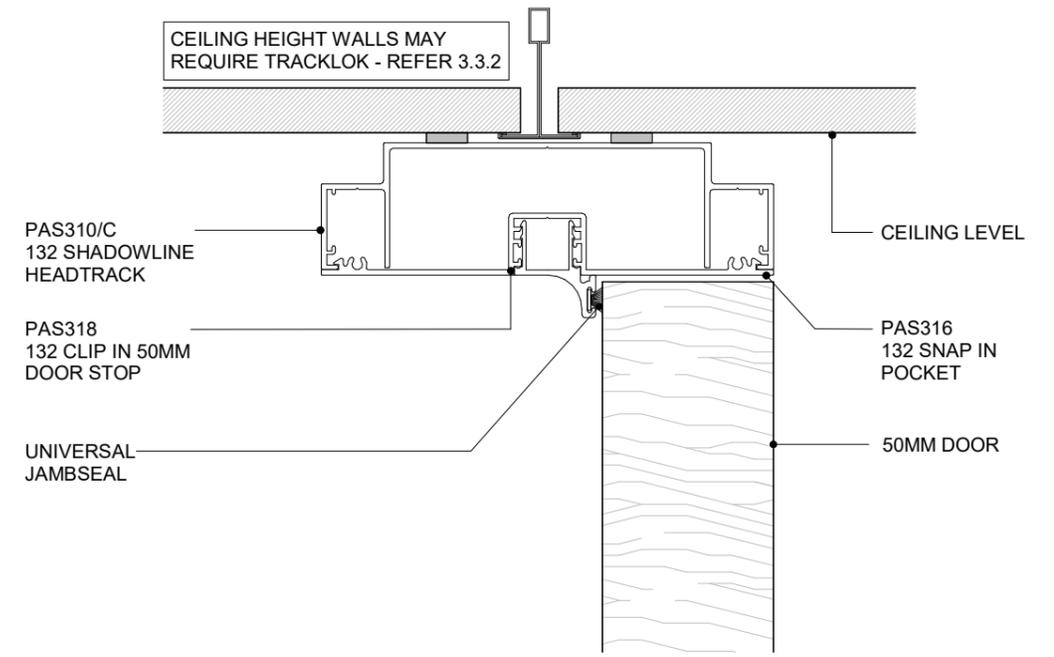
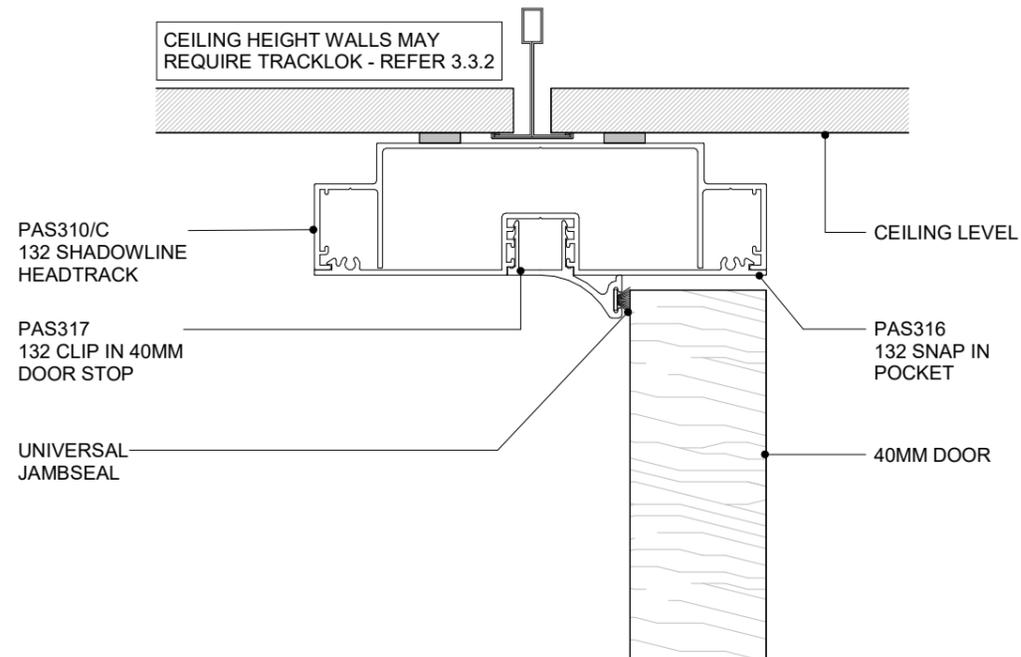
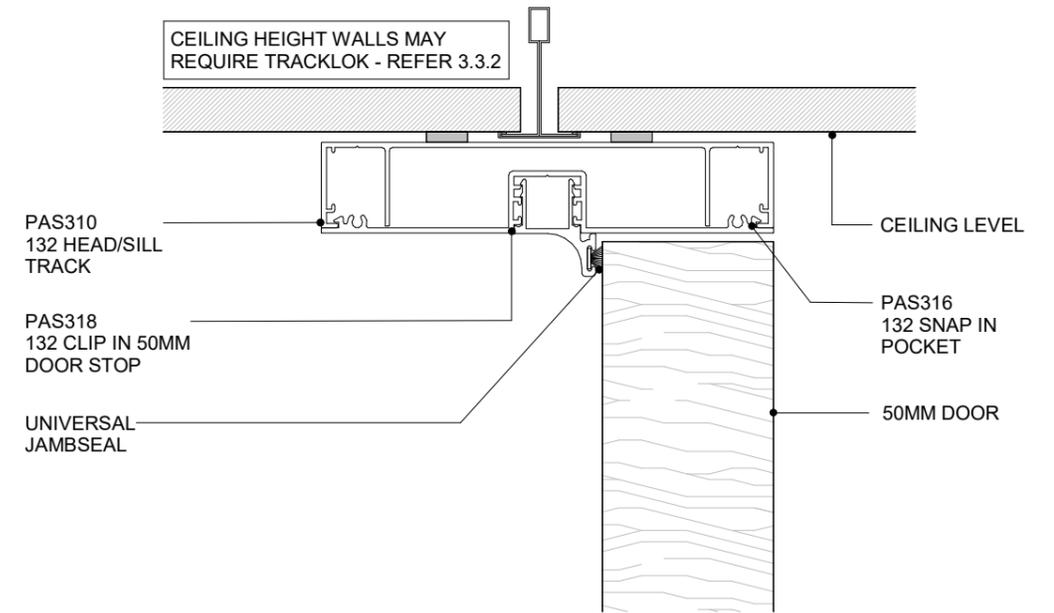
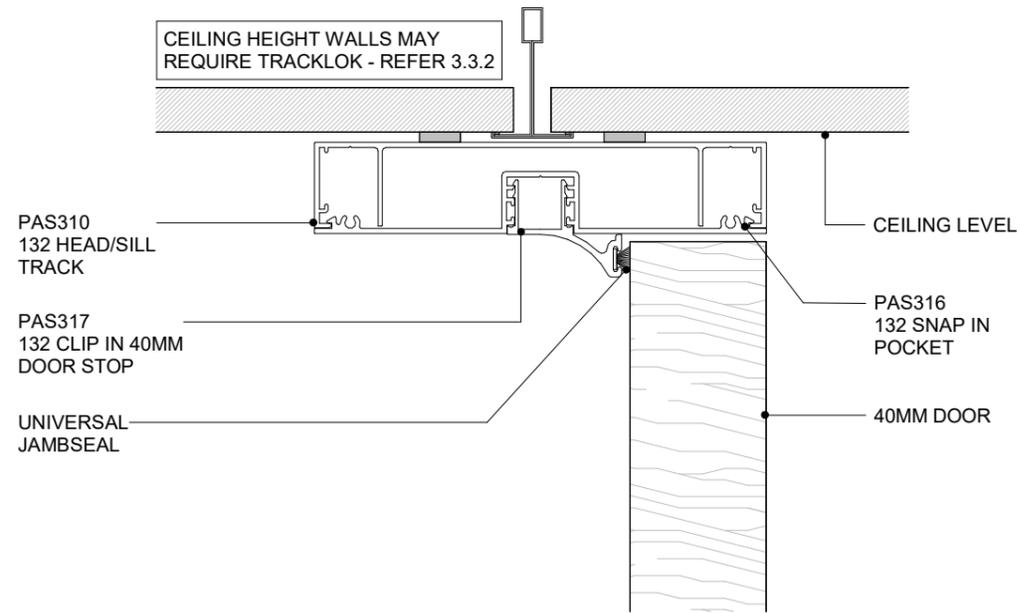
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - GLAZED HEADTRACK 3 LAYER**  
**CROSS SECTION**

<b>3.5.10</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - GLAZED HEADTRACK 4 LAYER**  
**CROSS SECTION**

<b>3.5.11</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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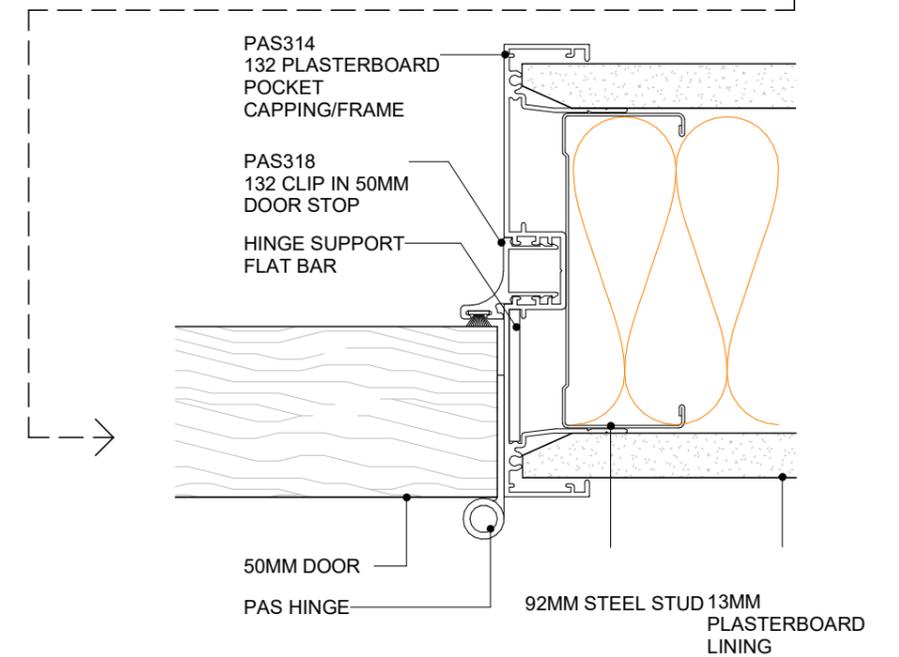
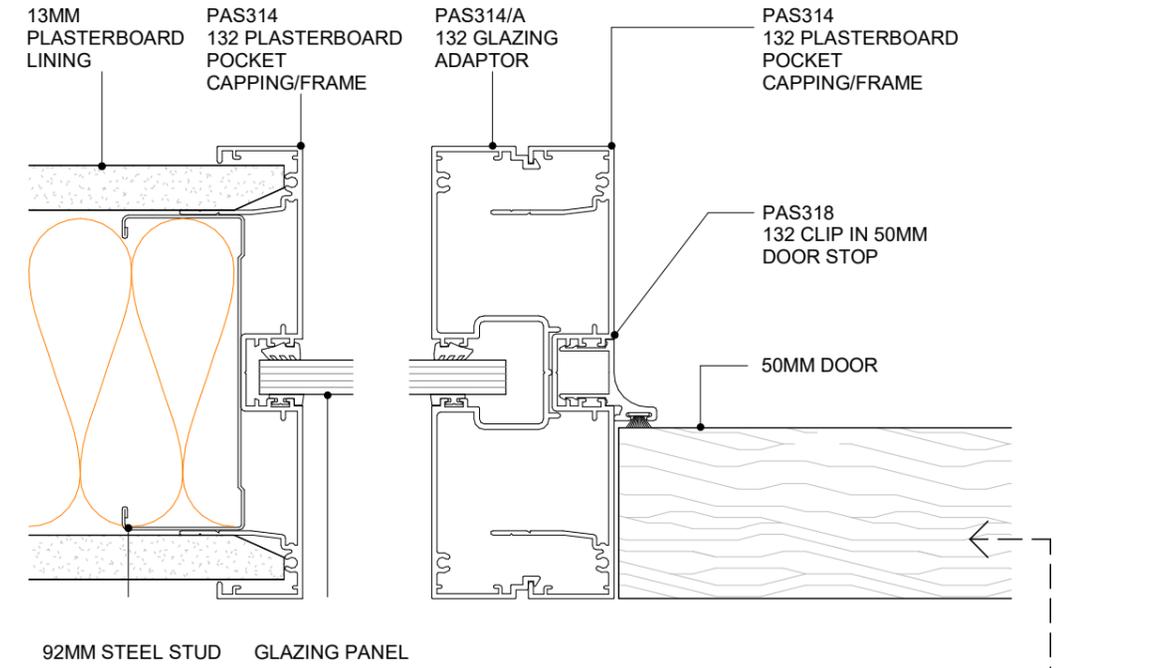
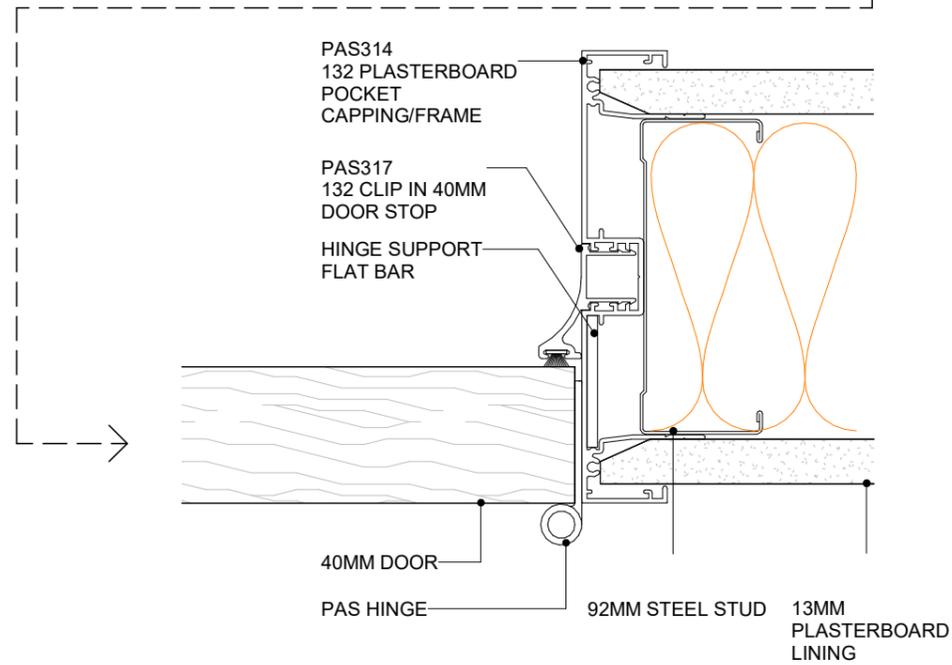
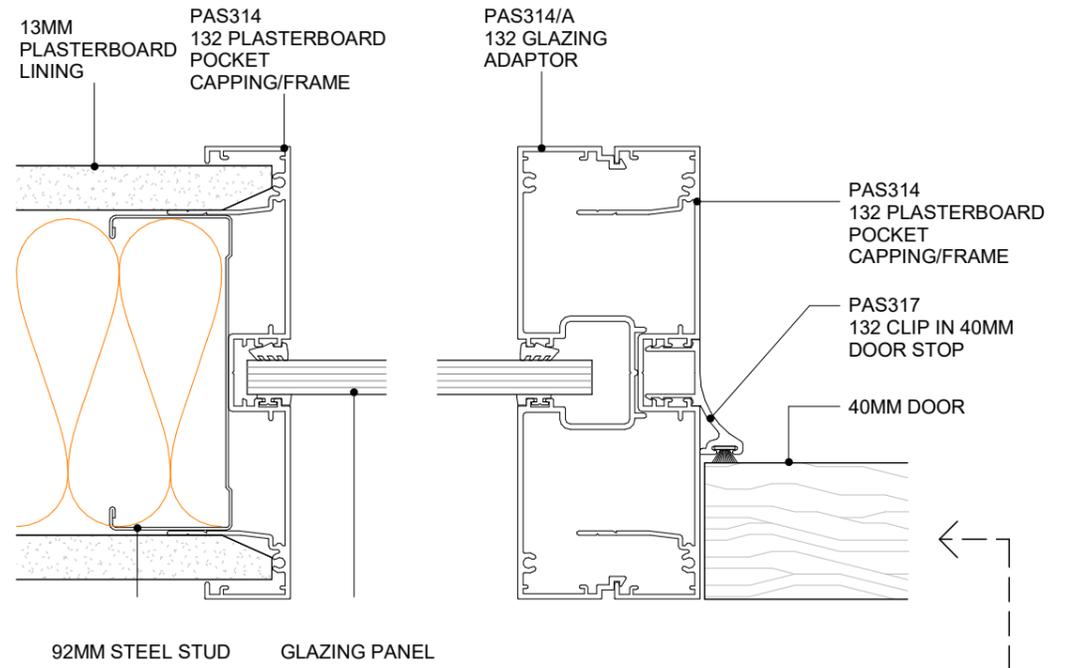


**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - 40MM DOOR HEADTRACK**  
**CROSS SECTION**

<b>3.6.1</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - 50MM DOOR HEADTRACK**  
**CROSS SECTION**

<b>3.6.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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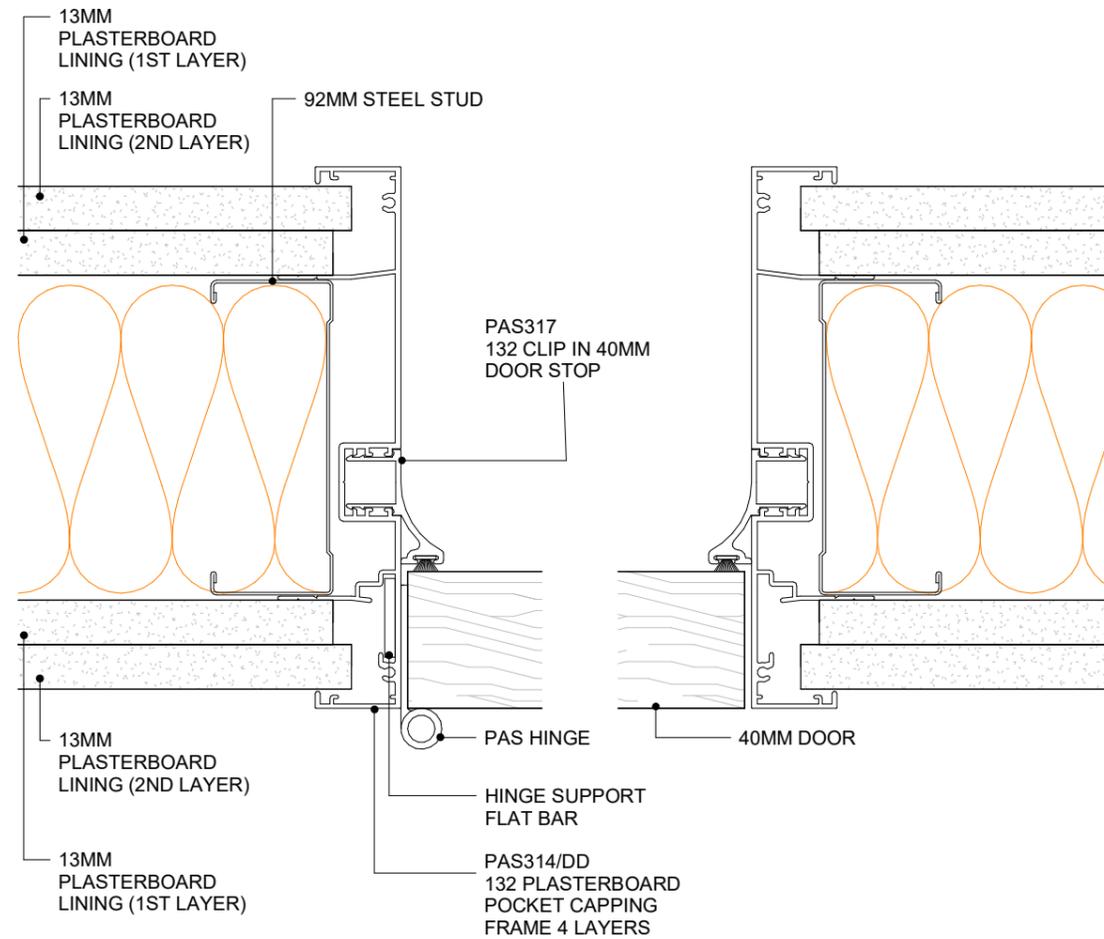


**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - 40MM DOOR JAMB TRACK**  
**PLAN VIEW**

<b>3.6.3</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - 50MM DOOR JAMB TRACK**  
**PLAN VIEW**

<b>3.6.4</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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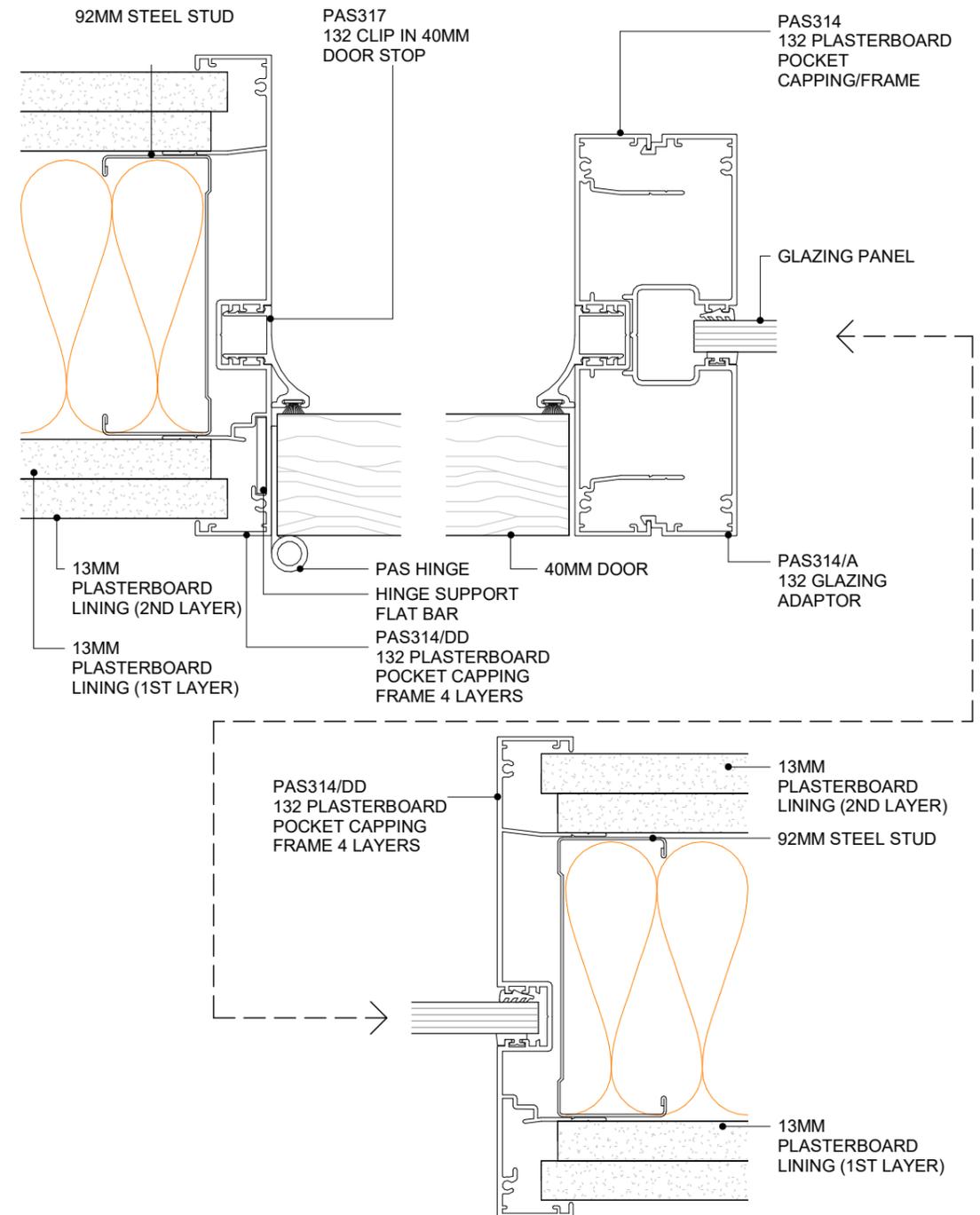


**NOTE: DETAIL SIMILAR FOR 3 LAYER FRAME. PAS314/SD POCKET CAPPING FRAME USED IN LIEU OF PAS314/DD**

**POTTER ALUMINIUM SYSTEMS  
A SERIES 132 - 92MM - MULTI-LAYER DOOR DETAIL (4 LAYERS)  
PLAN VIEW**

**3.6.5** SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

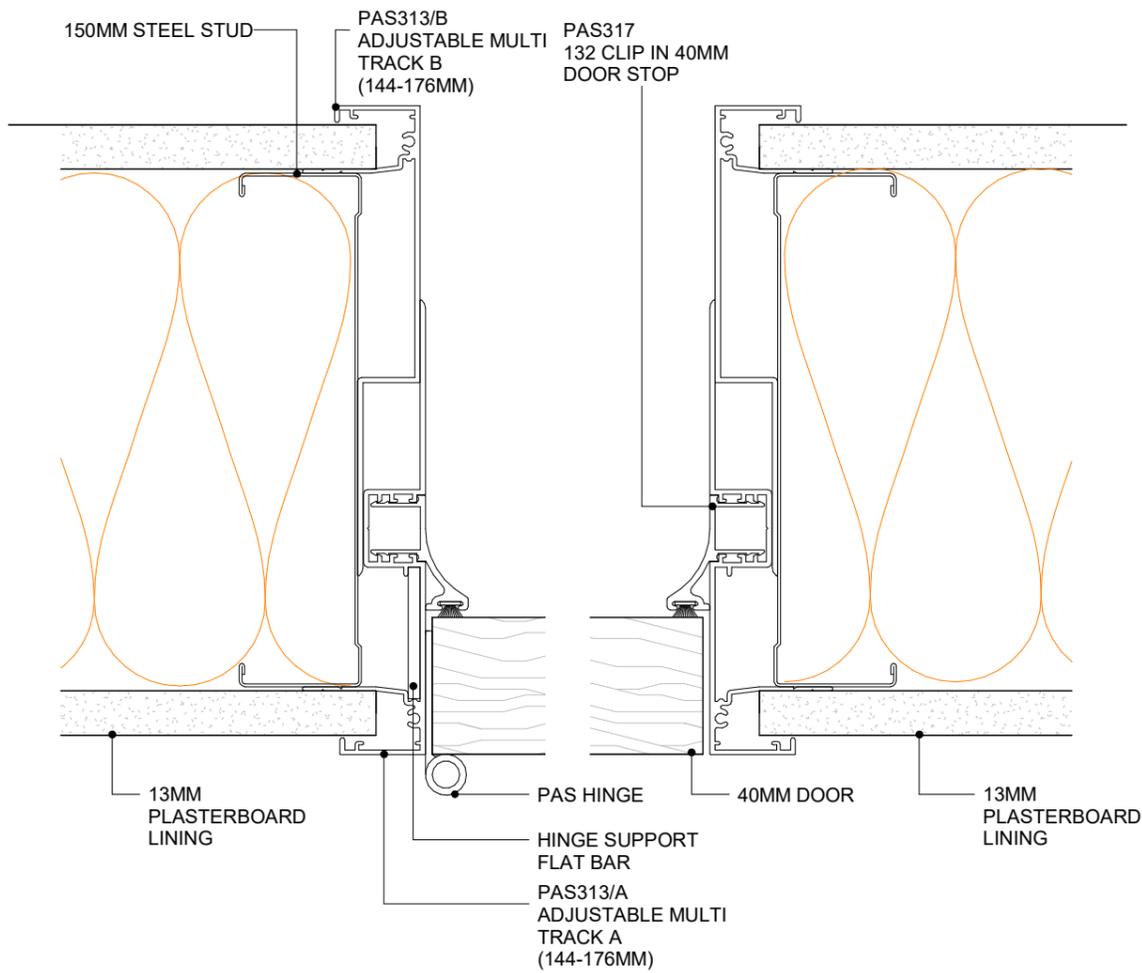
0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS  
A SERIES 132 - 92MM - MULTI-LAYER DOOR DETAIL WITH SIDELIGHT (4 LAYERS)  
PLAN VIEW**

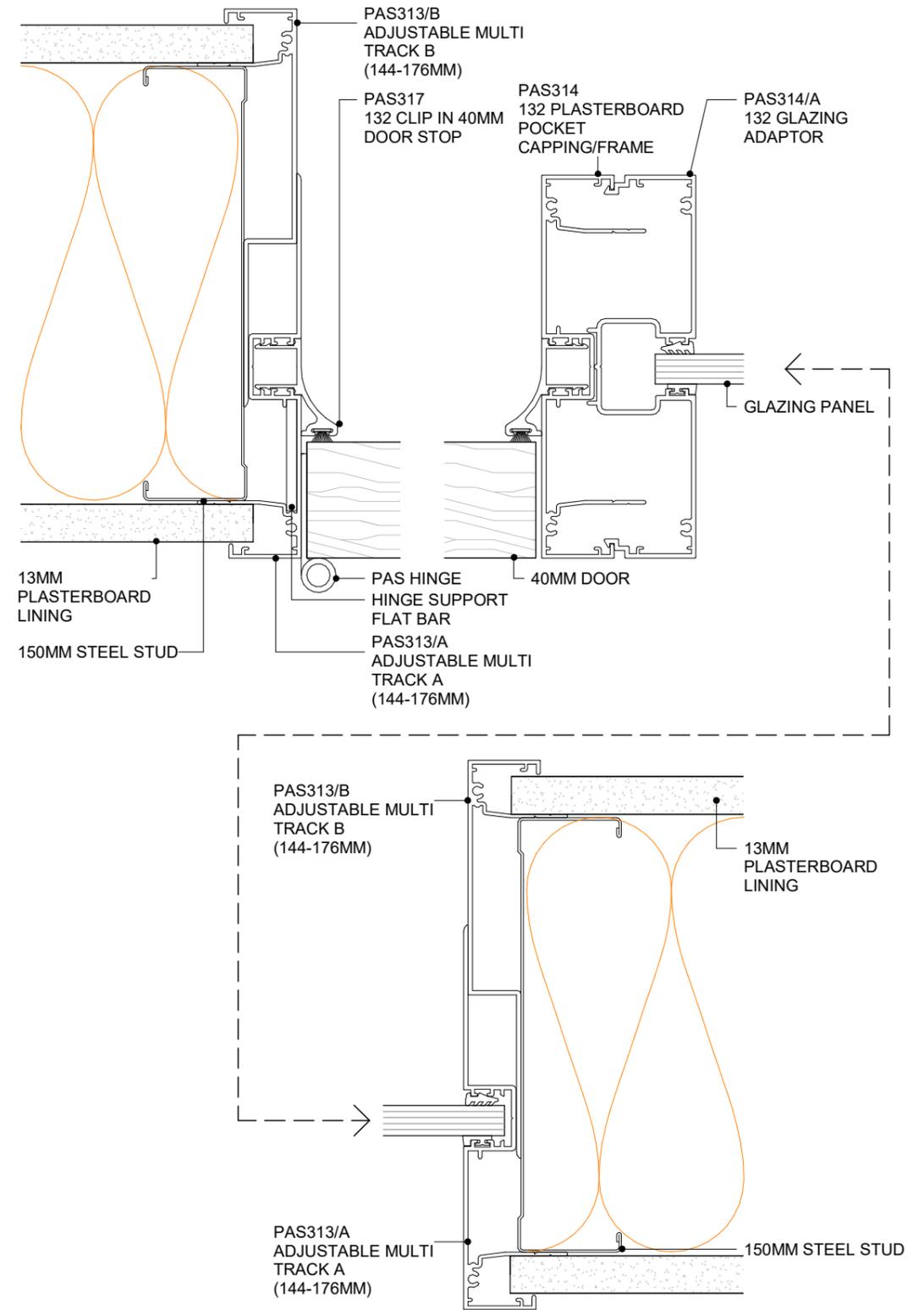
**3.6.6** SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ



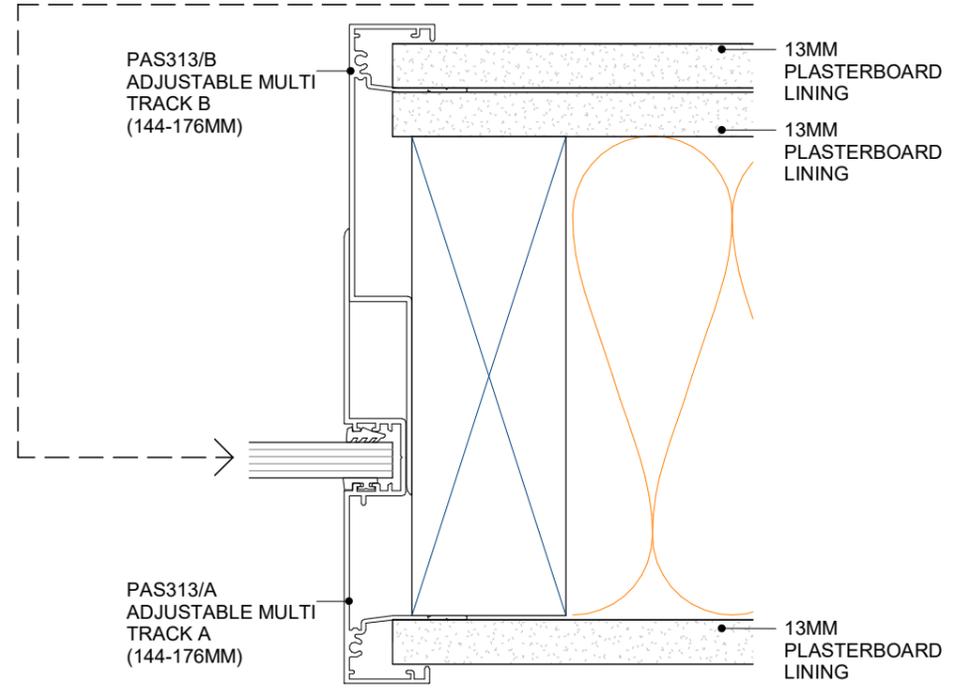
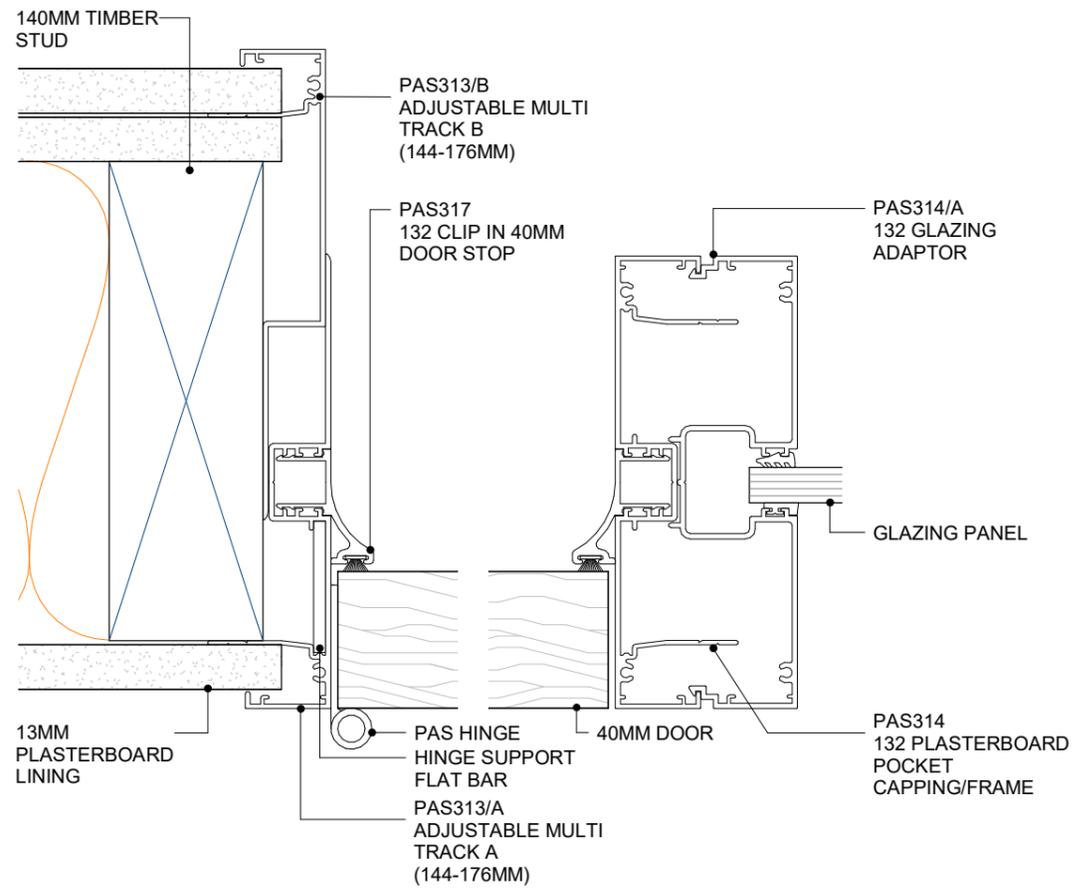
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 150MM - ADJUSTABLE MULTI-TRACK DOOR DETAIL**  
**PLAN VIEW**

<b>3.6.7</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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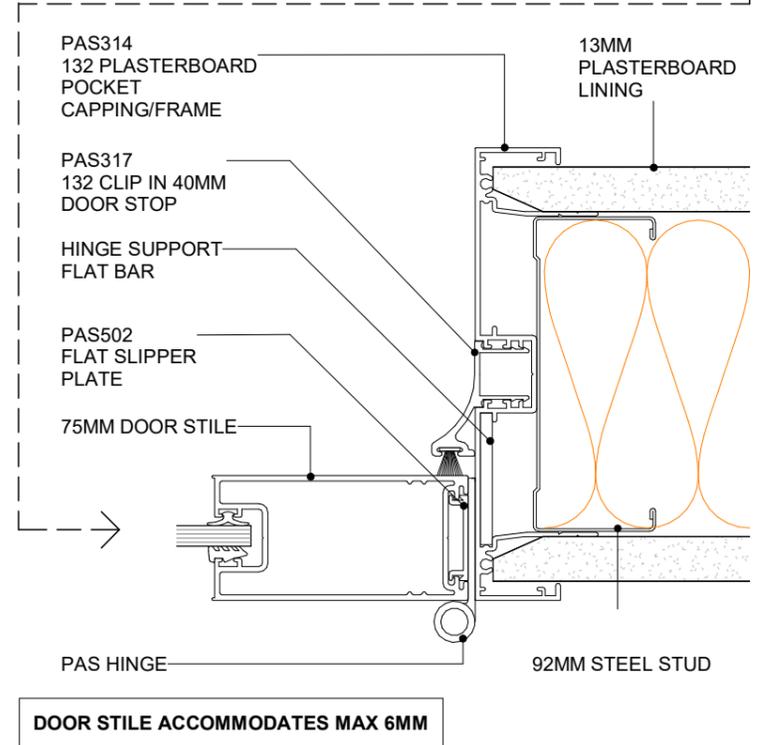
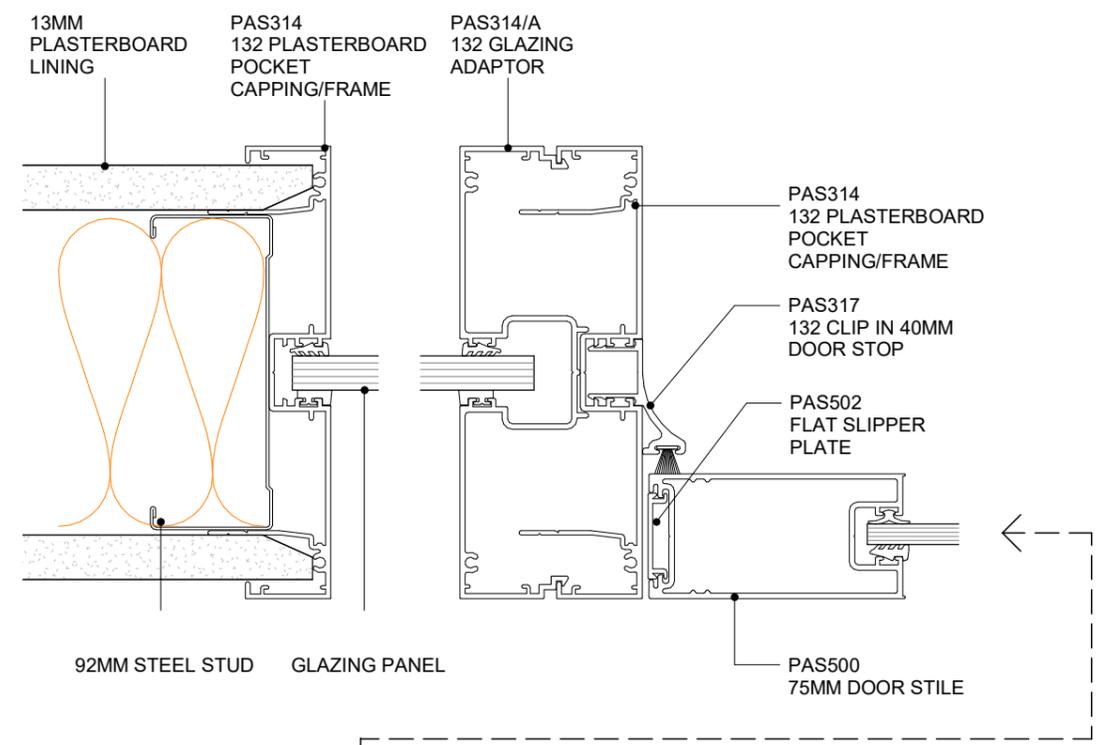
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 150MM - ADJUSTABLE MULTI-TRACK DOOR DETAIL WITH SIDELIGHT**  
**PLAN VIEW**

<b>3.6.8</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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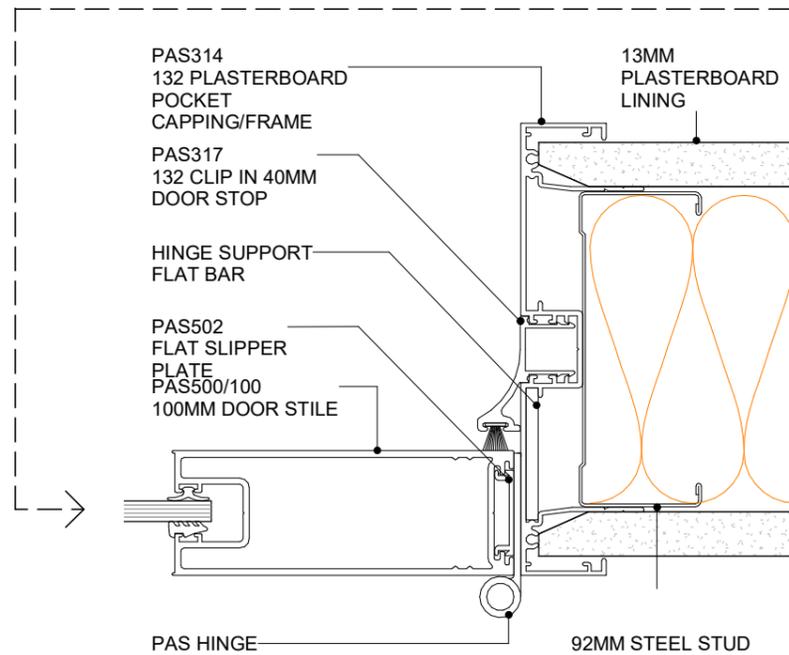
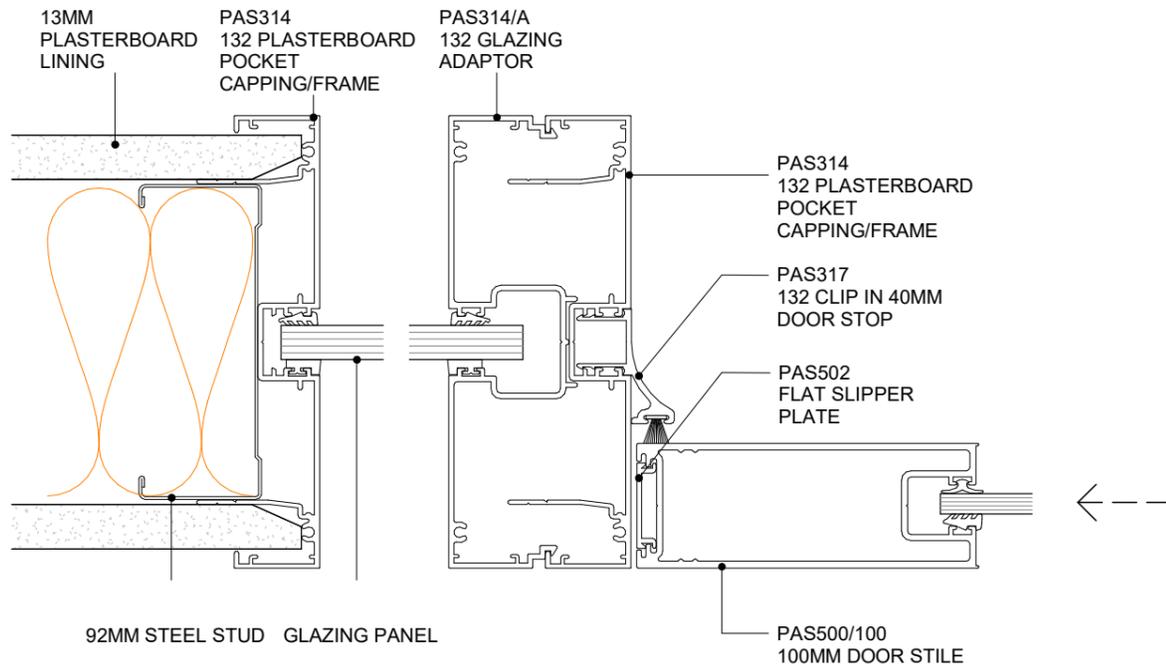
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 140MM - ADJUSTABLE MULTI-TRACK DOOR DETAIL WITH SIDELIGHT**  
**PLAN VIEW**

**3.6.8A** SHEET 1 : 2@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - 50MM MULLION & DS SERIES 75MM DOOR**  
**PLAN VIEW**

**3.6.9** SHEET 1 : 2@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ



DOOR STILE ACCOMMODATES MAX 9MM

**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - 50MM MULLION & DS SERIES 100MM DOOR**  
**PLAN VIEW**

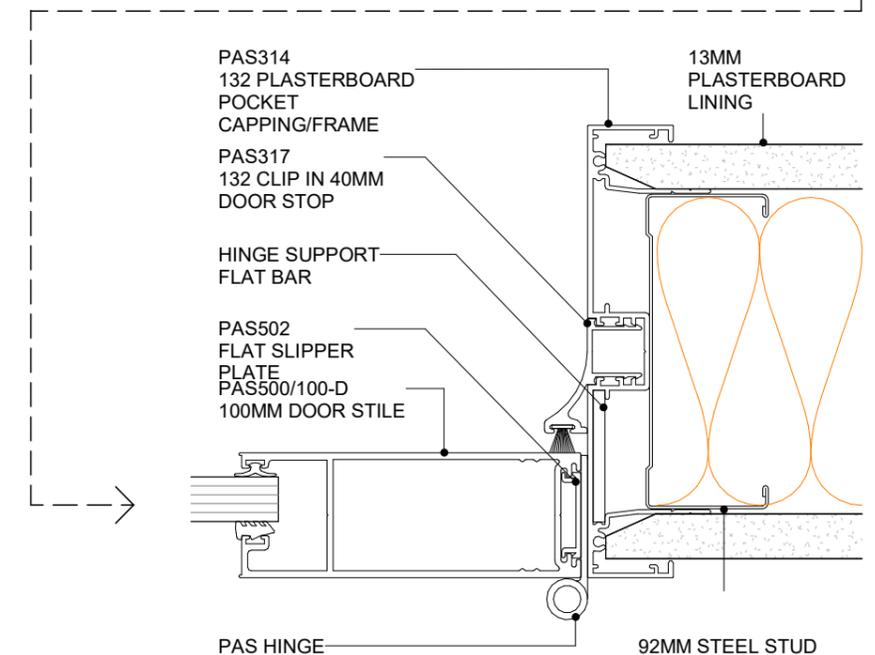
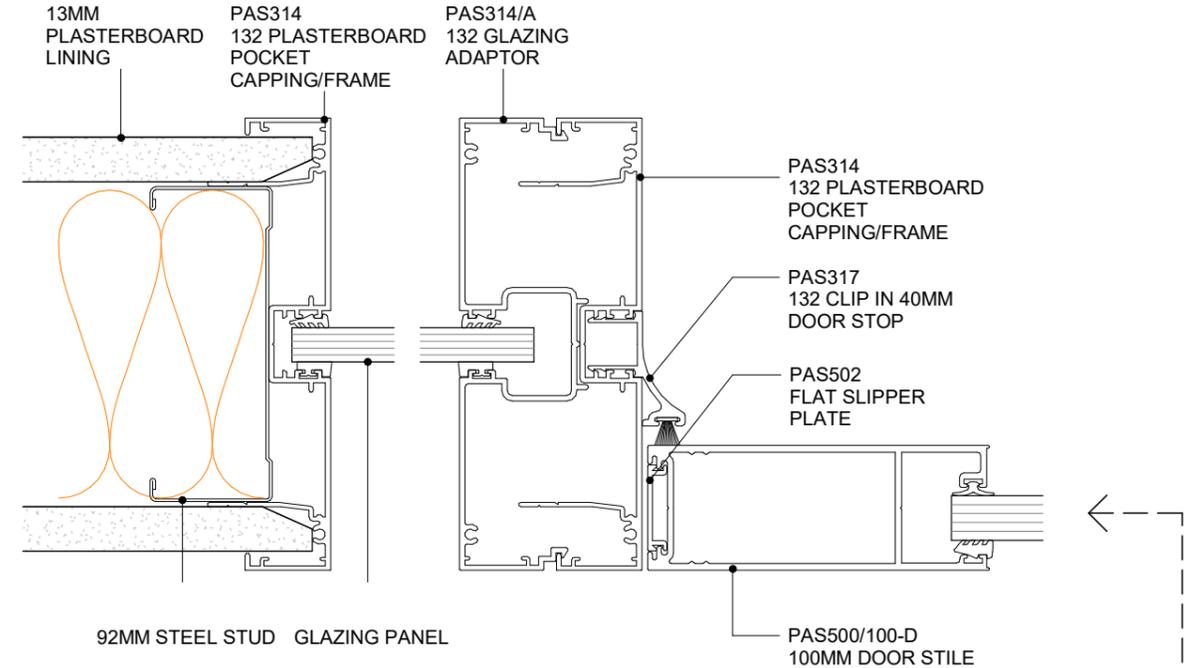
**3.6.10**  
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1 : 2@A4  
 SCALE

01.12.2024  
 ISSUED DATE

SUBJECT TO CHANGE  
 WITHOUT NOTICE

0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - 50MM MULLION & DS SERIES 100MM-D DOOR**

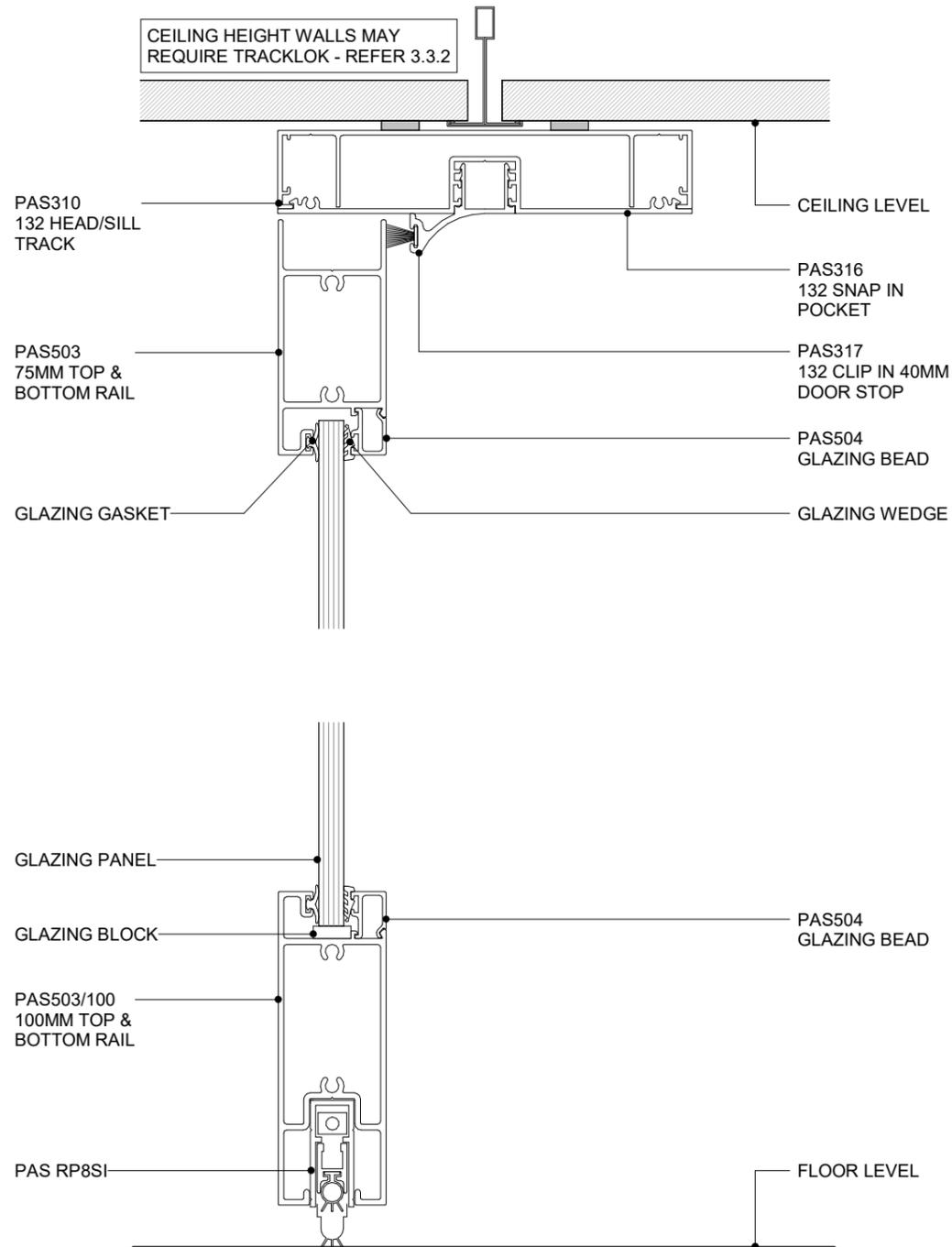
**3.6.10A**  
 SHEET

1 : 2@A4  
 SCALE

01.12.2024  
 ISSUED DATE

SUBJECT TO CHANGE  
 WITHOUT NOTICE

0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ

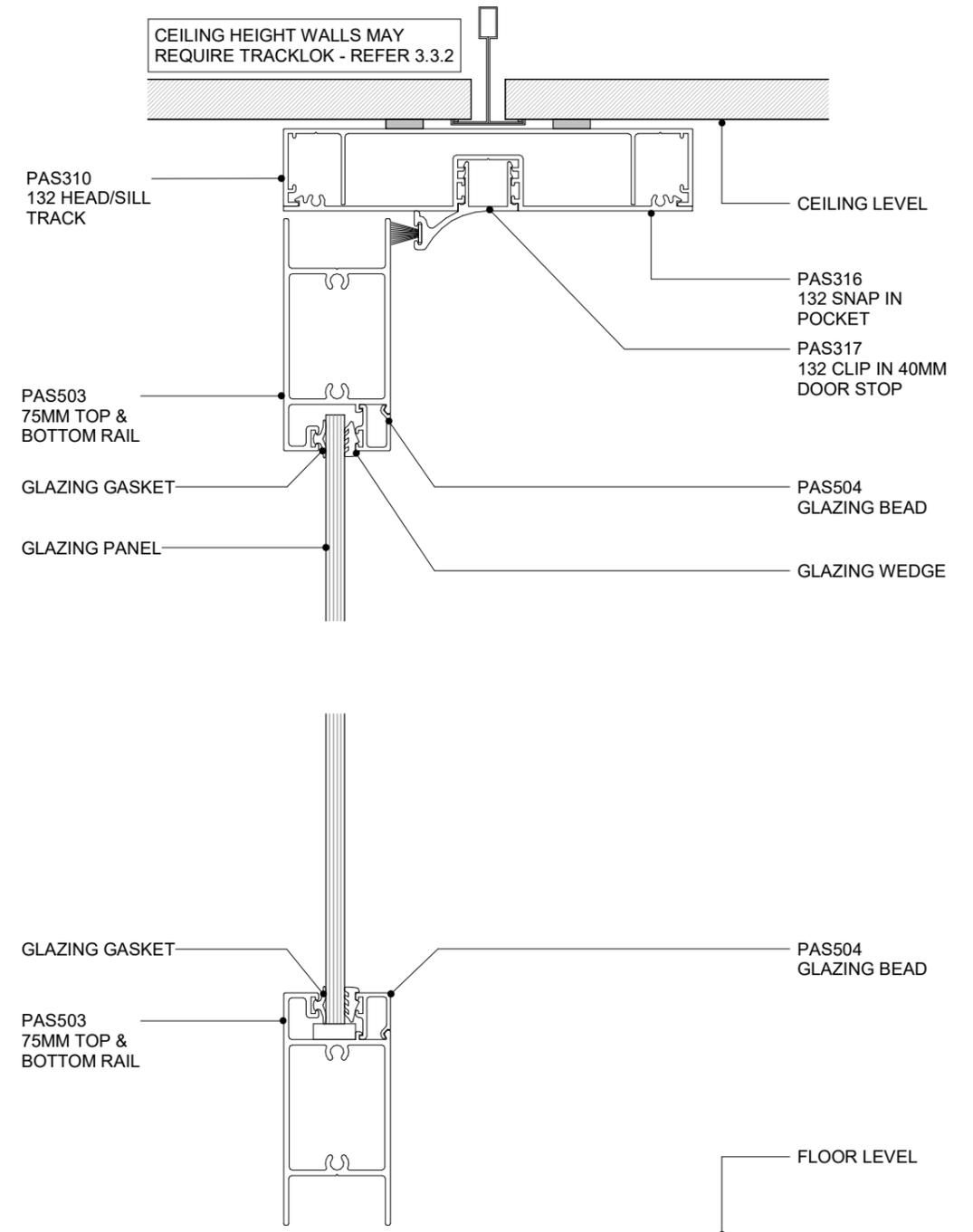


DOOR STILE ACCOMMODATES MAX 6MM

**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - DOOR WITH RP8SI DOOR SEAL**  
**CROSS SECTION**

**3.6.11**  
 SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ

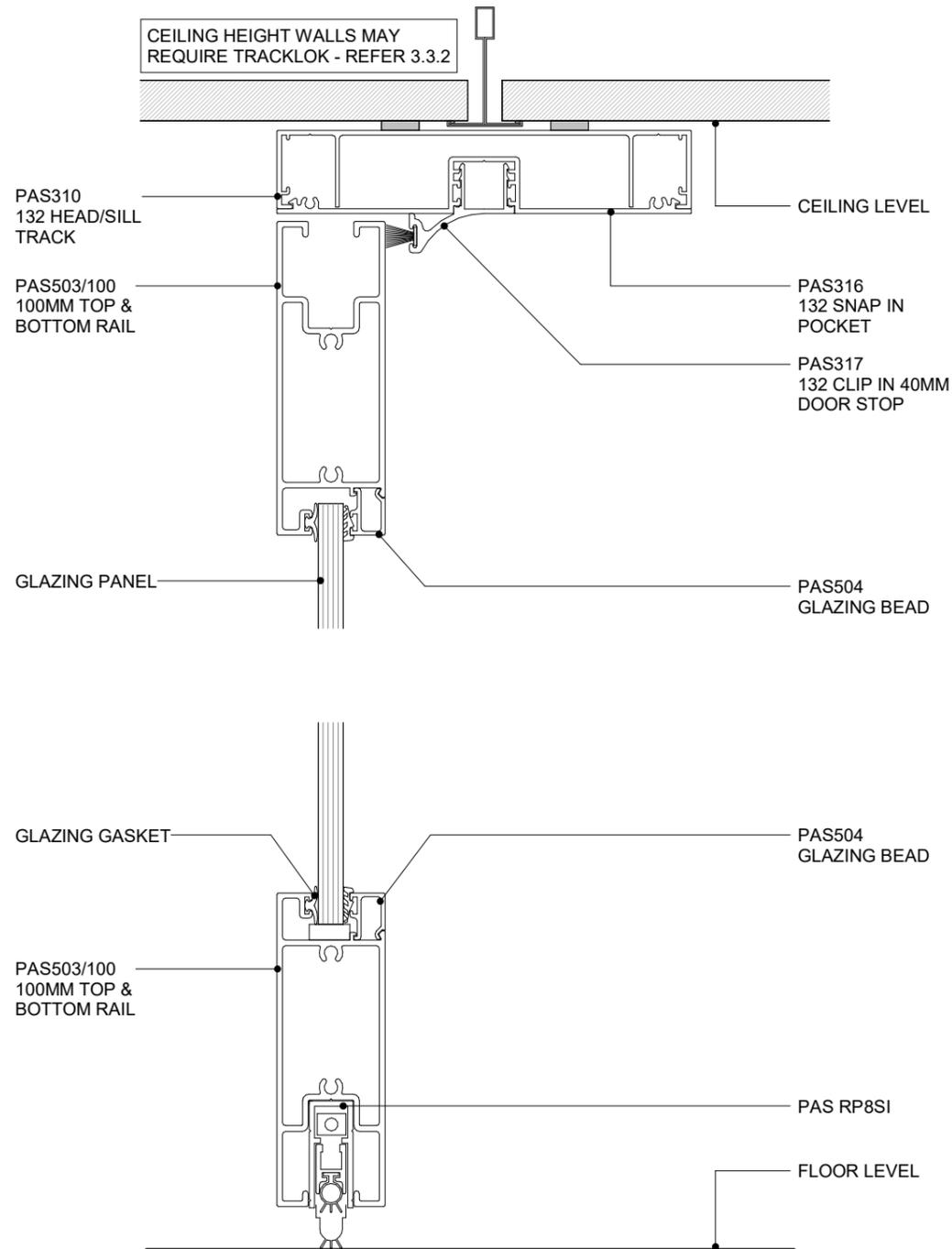


DOOR STILE ACCOMMODATES MAX 9MM

**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - DS SERIES 75MM DOOR**  
**CROSS SECTION**

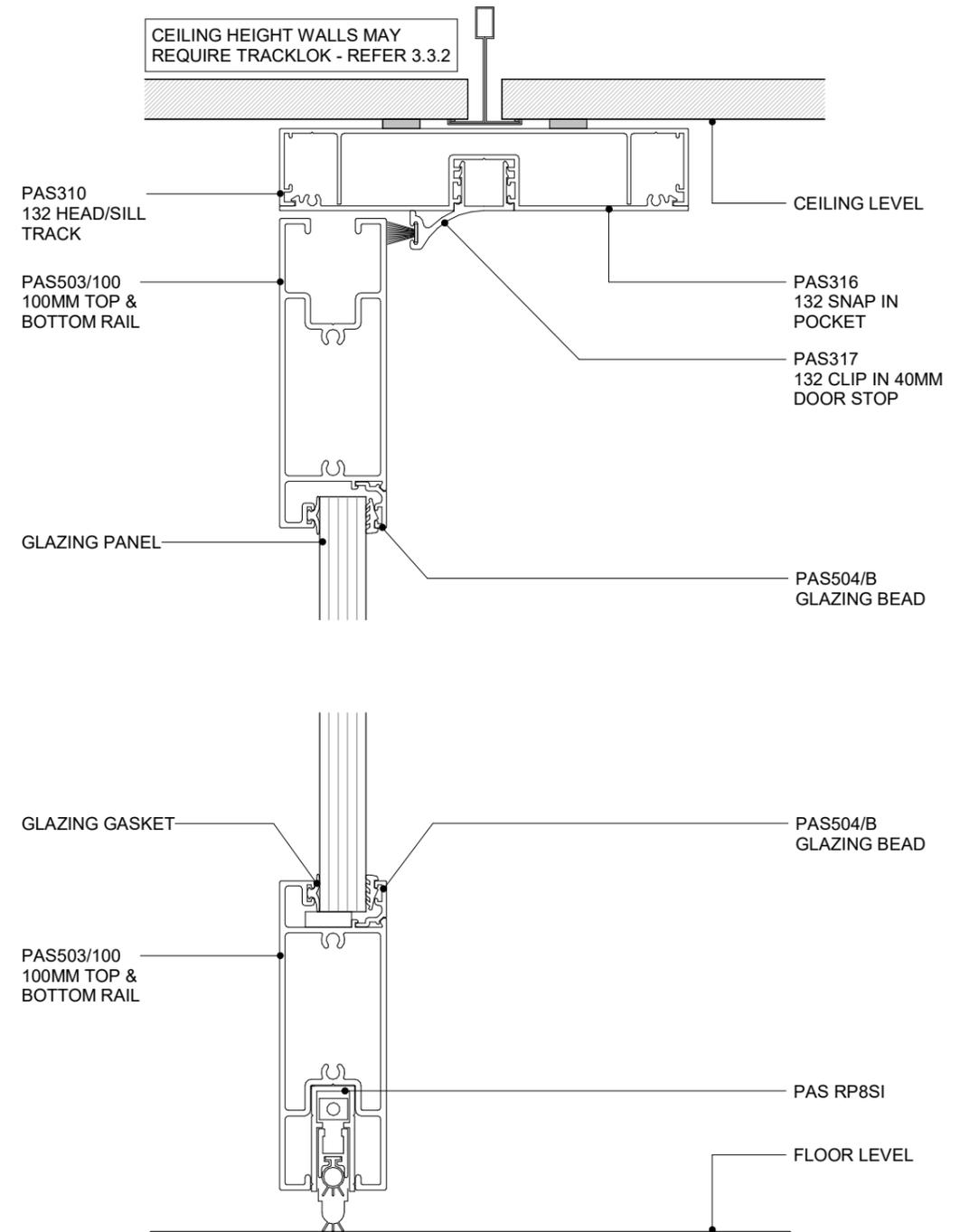
**3.6.12**  
 SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ



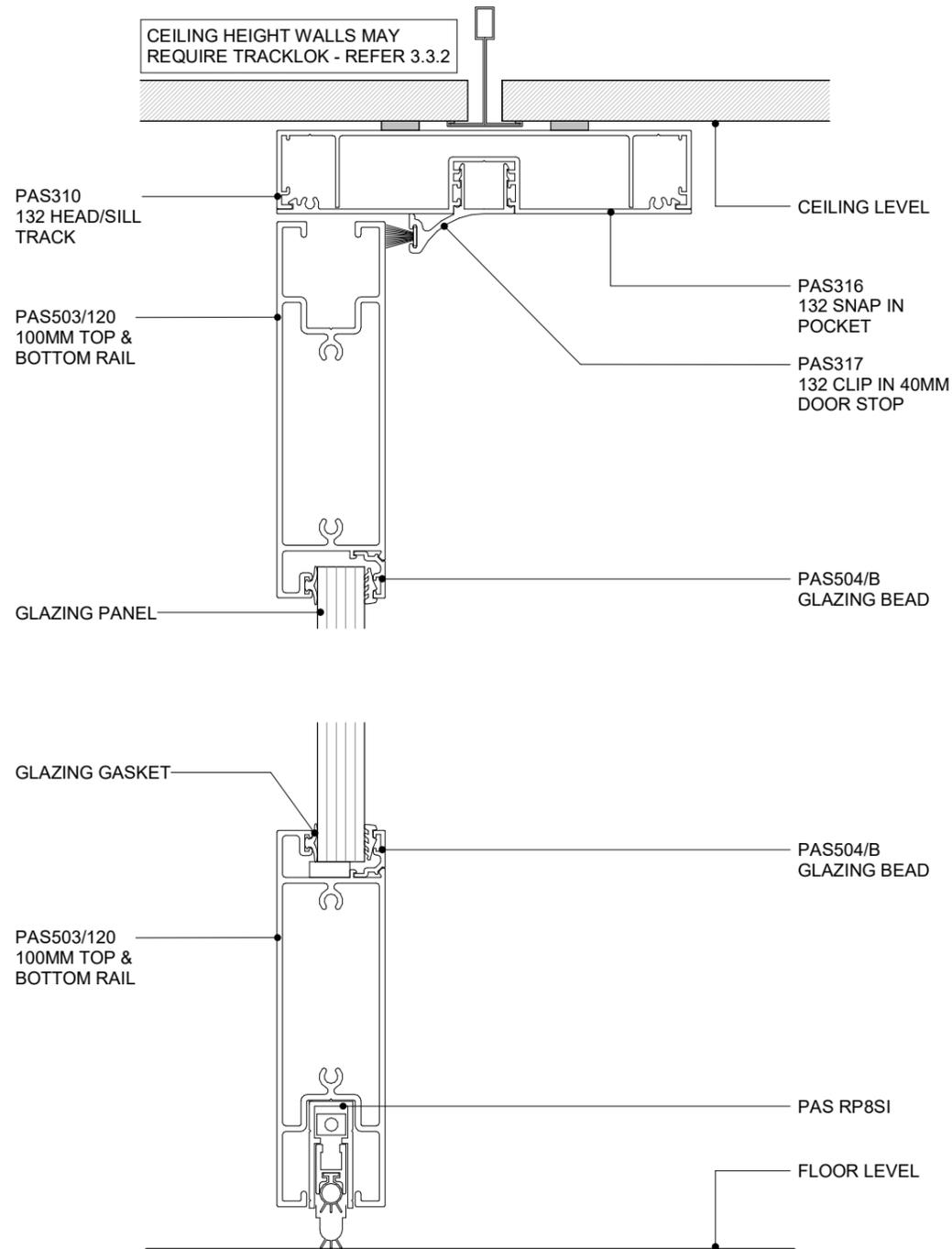
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - DS SERIES 100MM DOOR & RP8SI DOOR SEAL**  
**CROSS SECTION**

**3.6.13** SHEET  
 1 : 2@A4 SCALE  
 01.12.2024 ISSUED DATE  
 SUBJECT TO CHANGE WITHOUT NOTICE  
 0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - DS SERIES 100MM DOOR WITH WIDE POCKET & RP8SI**  
**CROSS SECTION**

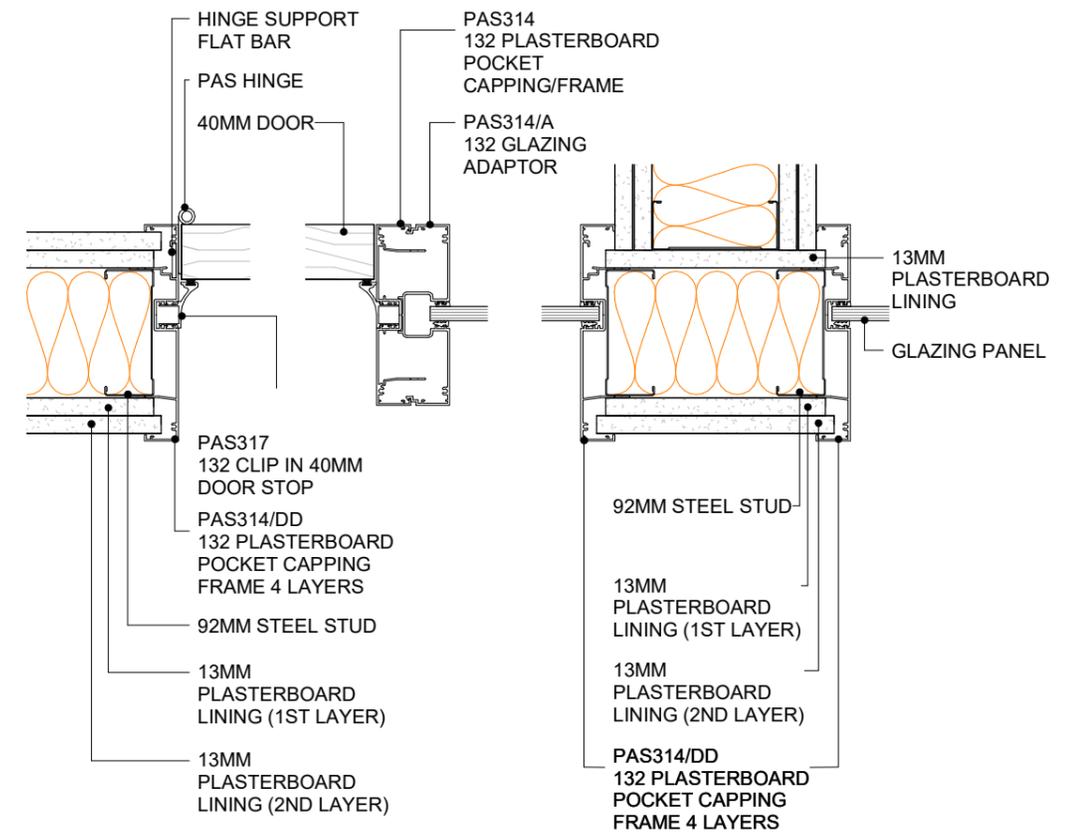
**3.6.13A** SHEET  
 1 : 2@A4 SCALE  
 01.12.2024 ISSUED DATE  
 SUBJECT TO CHANGE WITHOUT NOTICE  
 0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM DOOR & RP8SI DOOR SEAL**  
**CROSS SECTION**

**3.6.13B**  
 SHEET  
 1 : 2@A4  
 SCALE  
 01.12.2024  
 ISSUED DATE  
 SUBJECT TO CHANGE  
 WITHOUT NOTICE

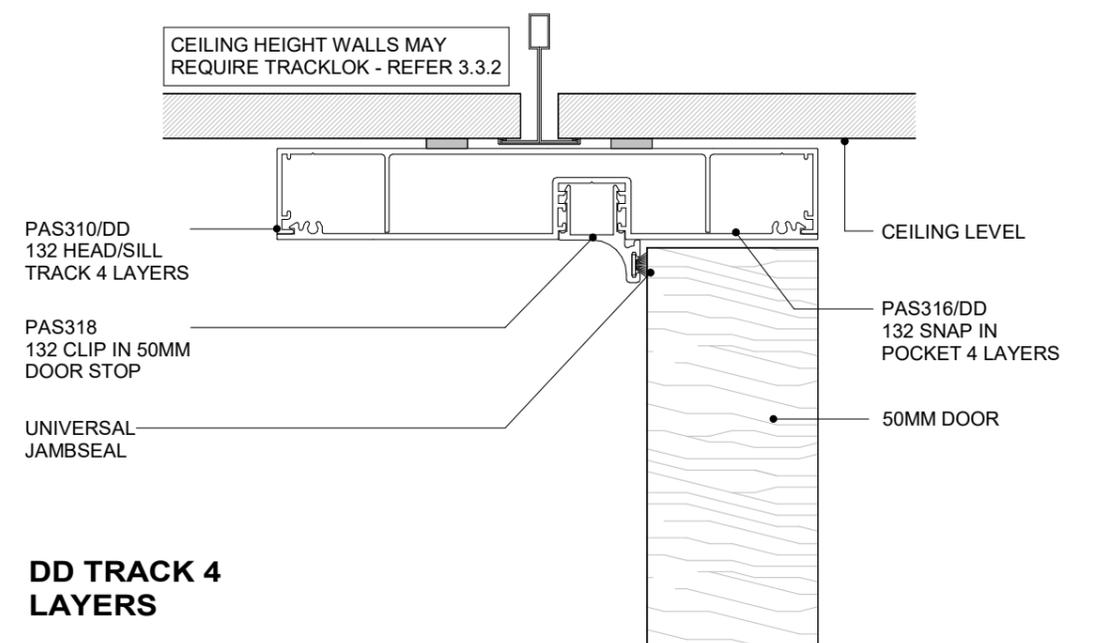
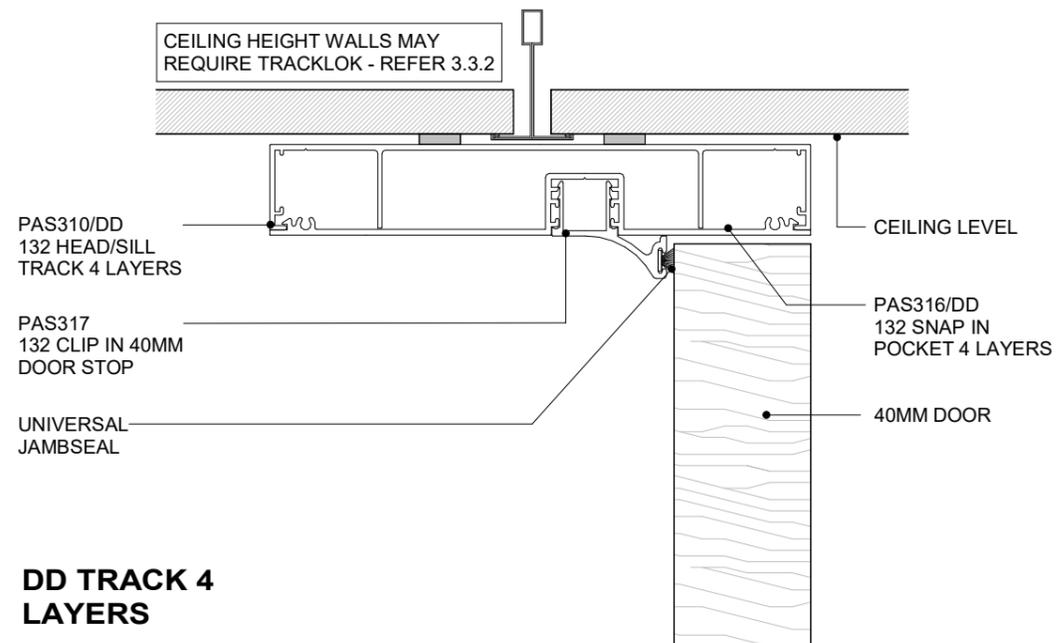
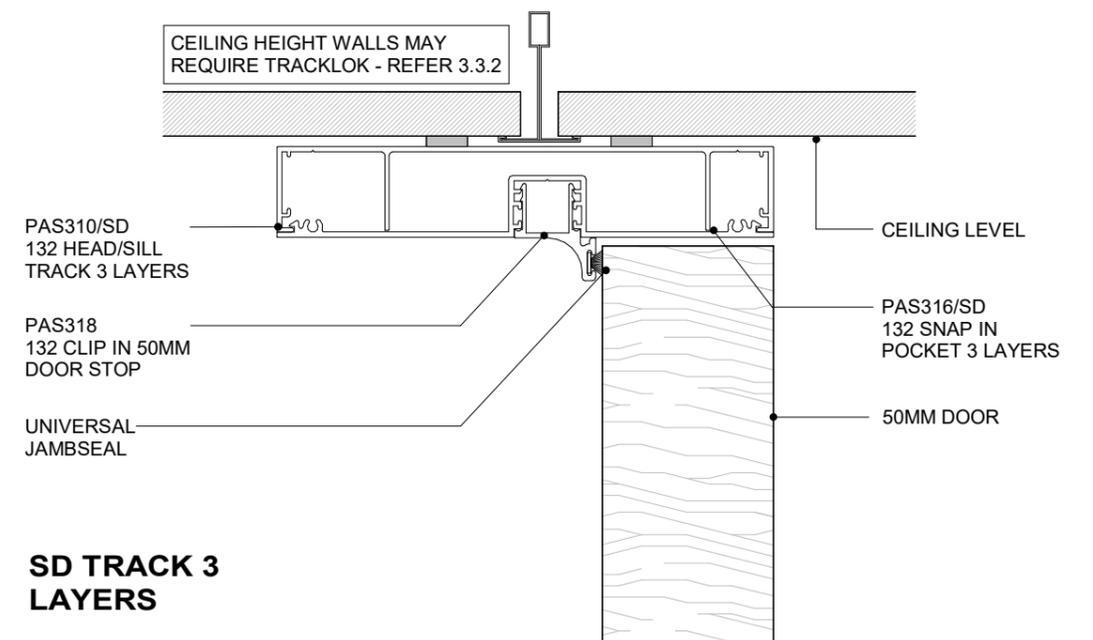
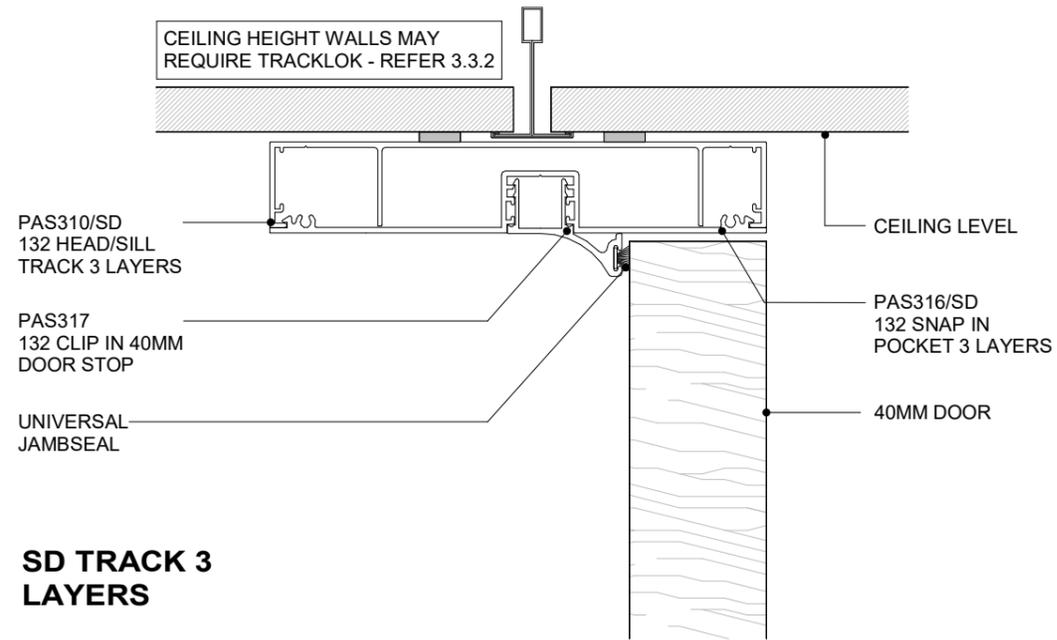
0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - HIGH ACOUSTIC WALL**  
**PLAN VIEW**

**3.6.14**  
 SHEET  
 1 : 5@A4  
 SCALE  
 01.12.2024  
 ISSUED DATE  
 SUBJECT TO CHANGE  
 WITHOUT NOTICE

0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ

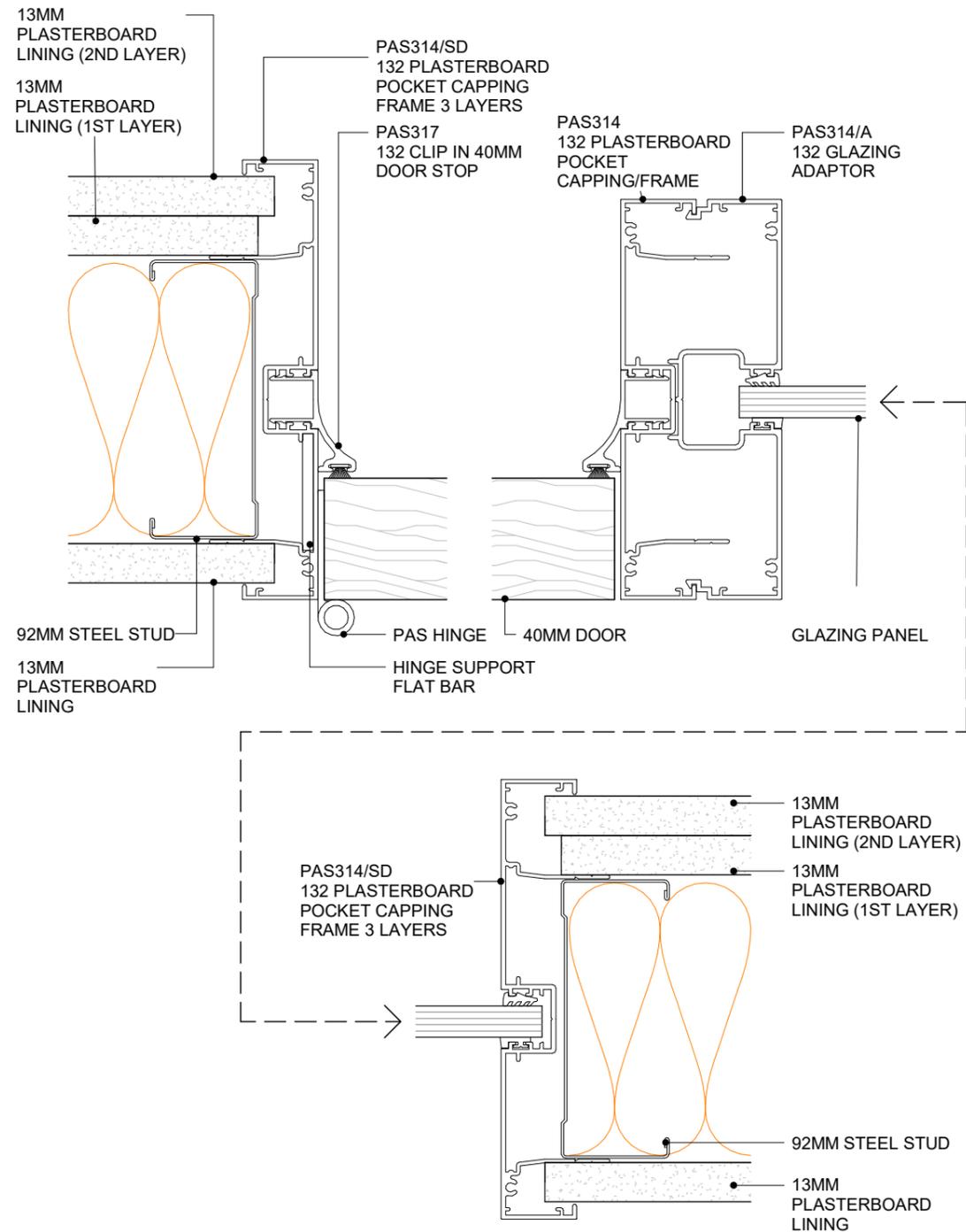


**POTTER ALUMINIUM SYSTEMS  
A SERIES 132 - 92MM - 40MM DOOR HEADTRACK MULTI-LAYER  
CROSS SECTION**

<b>3.6.15</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS  
A SERIES 132 - 92MM - 50MM DOOR HEADTRACK MULTI-LAYER  
CROSS SECTION**

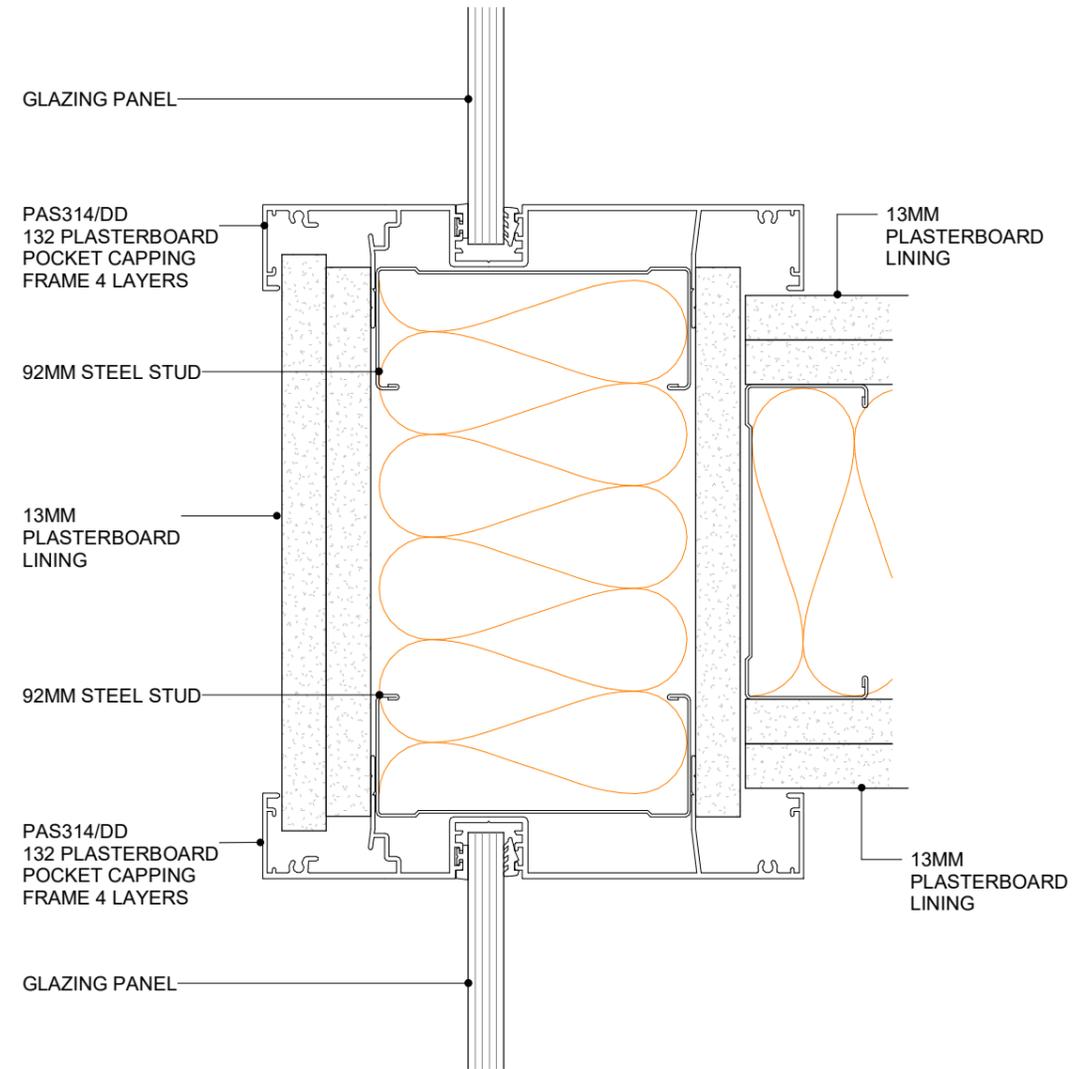
<b>3.6.16</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - MULTI-LAYER DOOR DETAIL WITH SIDELIGHT (3 LAYERS)**  
**PLAN VIEW**

**3.6.17**  
SHEET  
1 : 2@A4  
SCALE  
01.12.2024  
ISSUED DATE  
SUBJECT TO CHANGE  
WITHOUT NOTICE

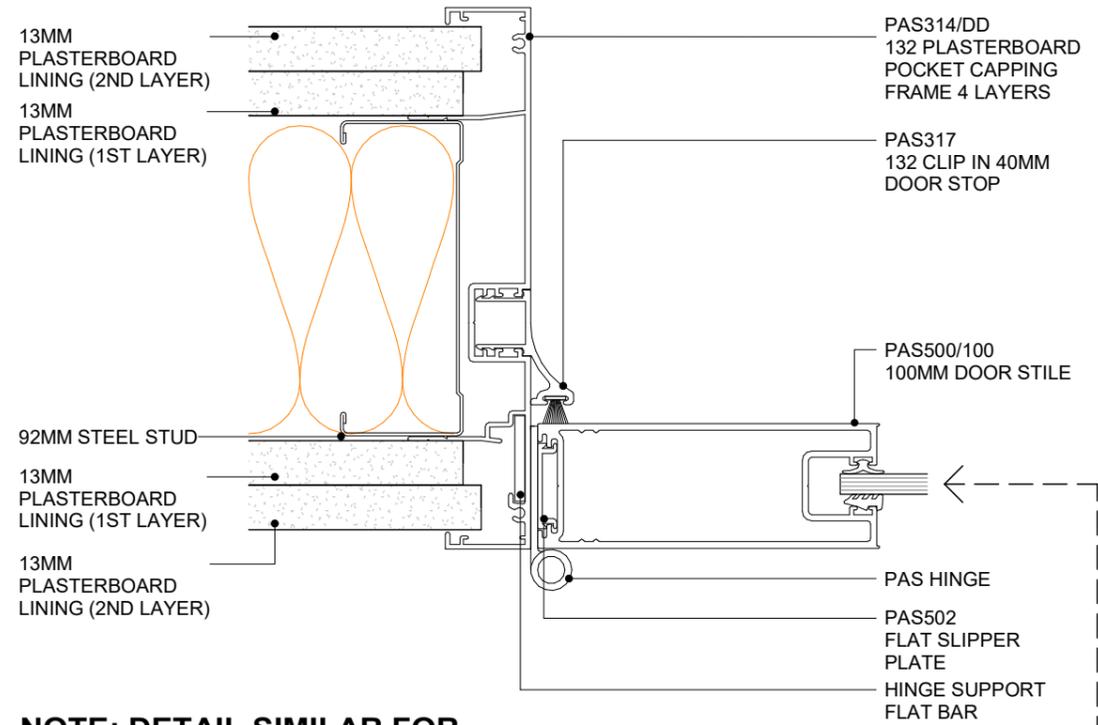
0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ



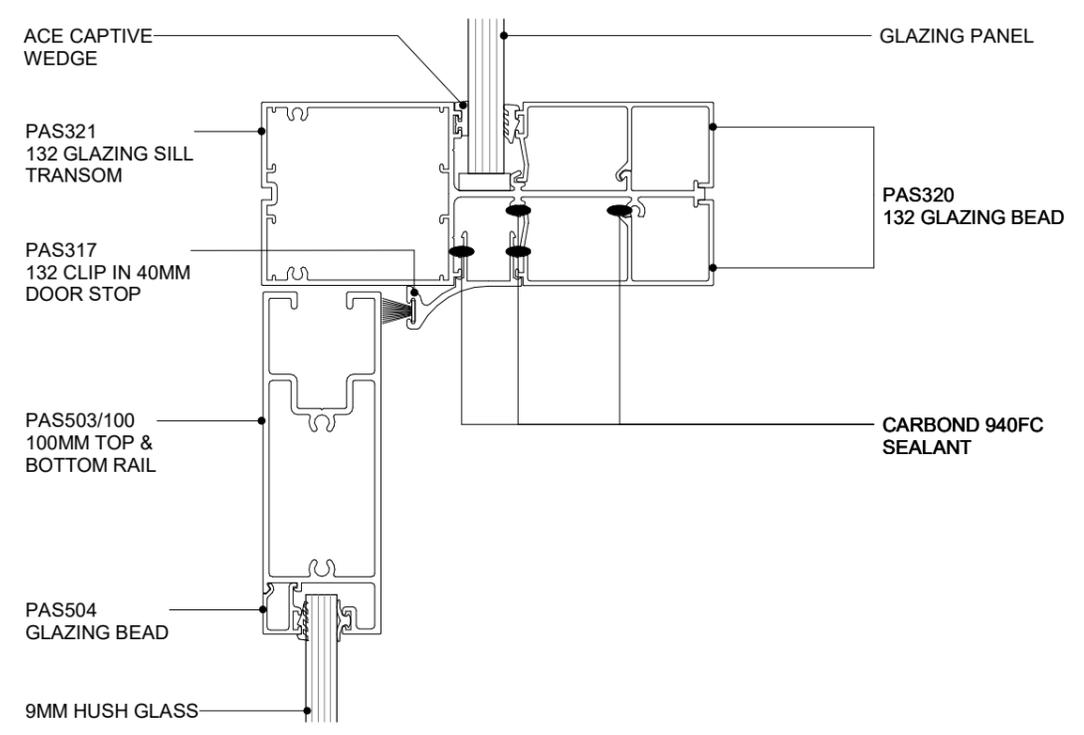
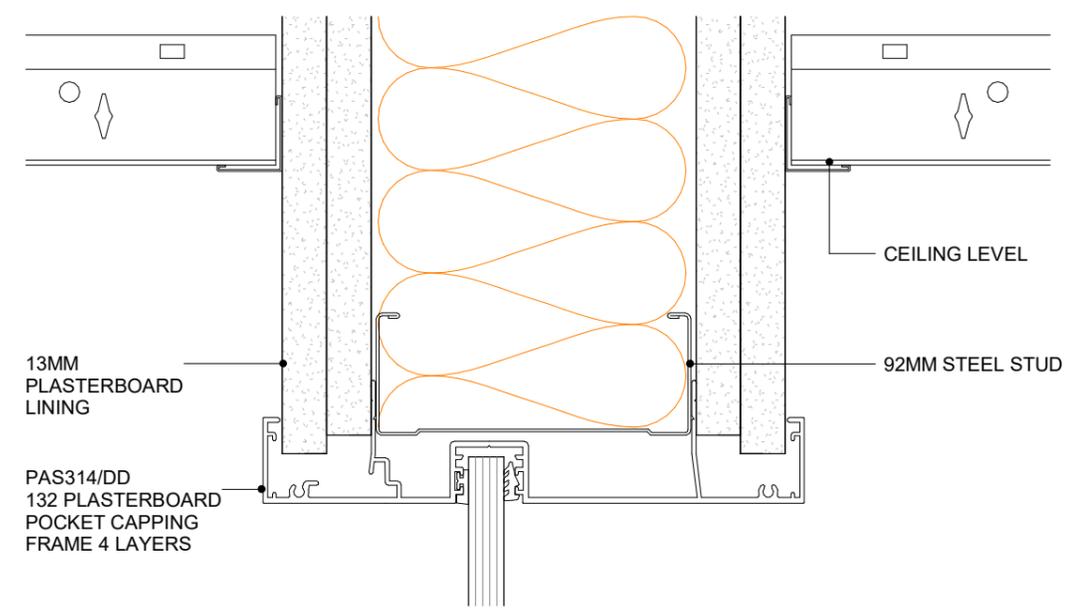
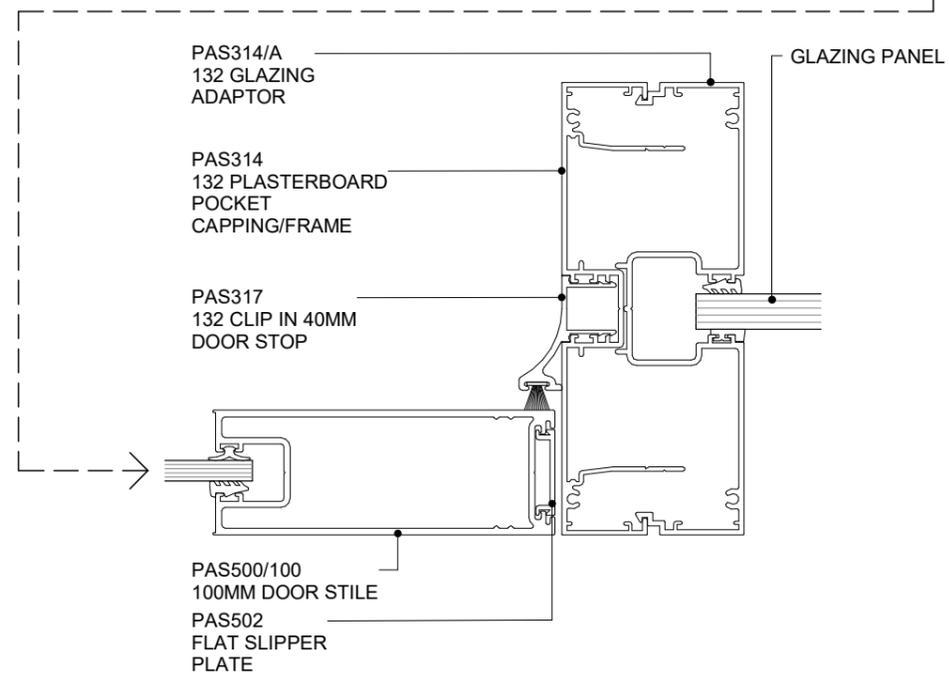
**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - MULTI-LAYER TRACK WALL TO T JUNCTION GLAZING**  
**PLAN VIEW**

**3.7.1**  
SHEET  
1 : 2@A4  
SCALE  
01.12.2024  
ISSUED DATE  
SUBJECT TO CHANGE  
WITHOUT NOTICE

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WWW.POTTERS.CO.NZ



**NOTE: DETAIL SIMILAR FOR 3 LAYER FRAME. PAS314/SD POCKET CAPPING FRAME USED IN LIEU OF PAS314/DD**

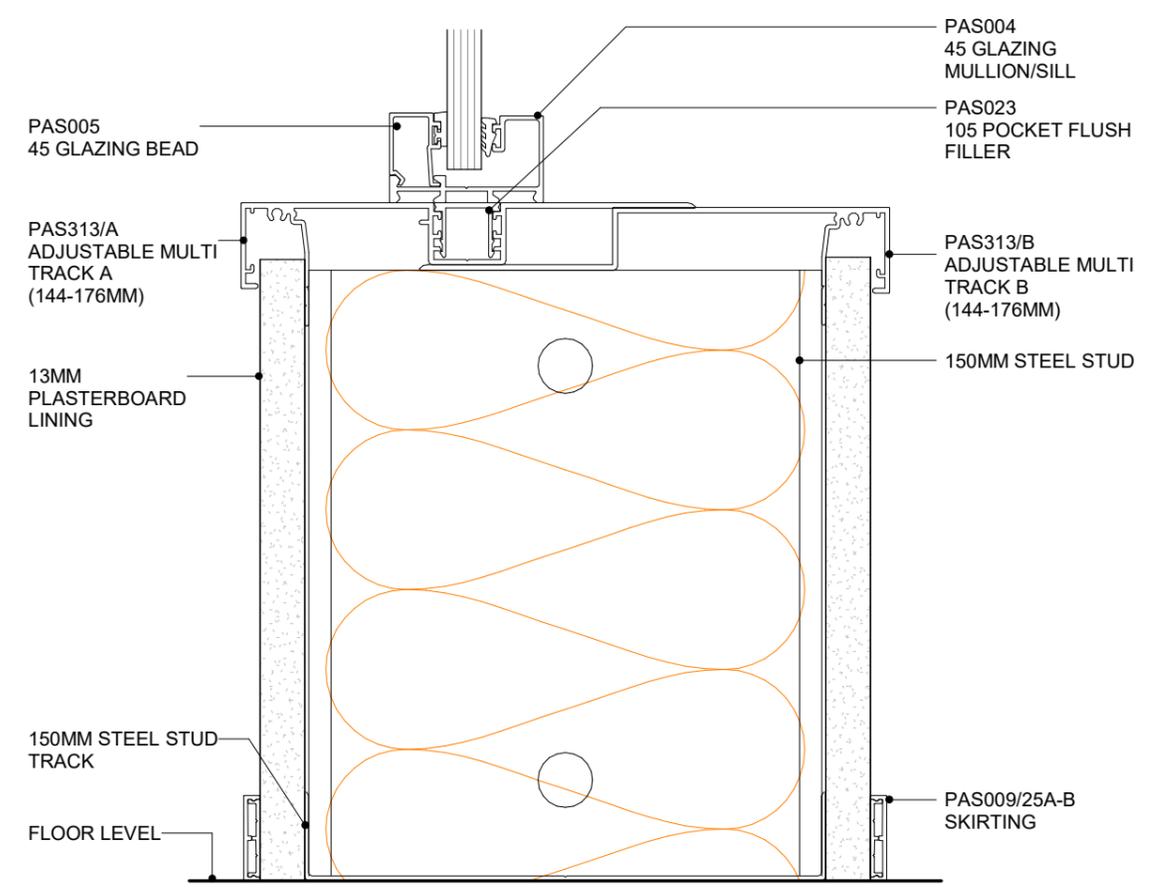
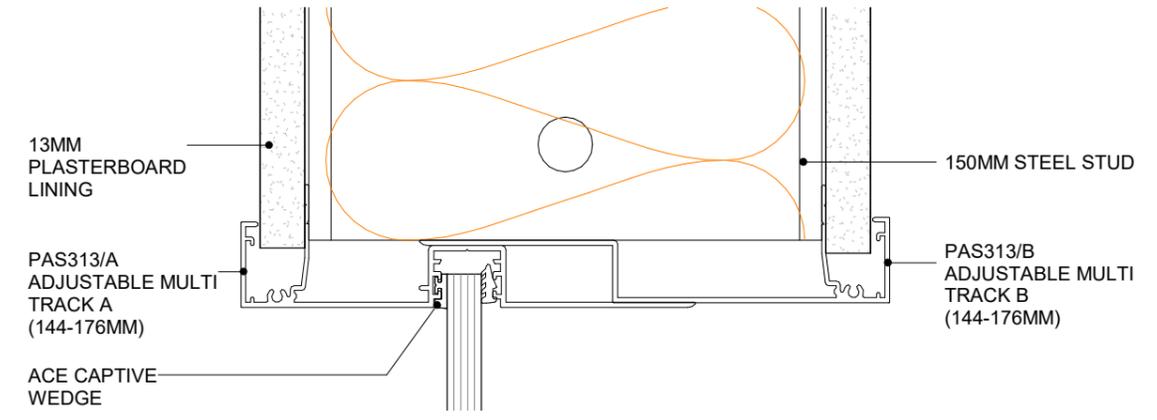
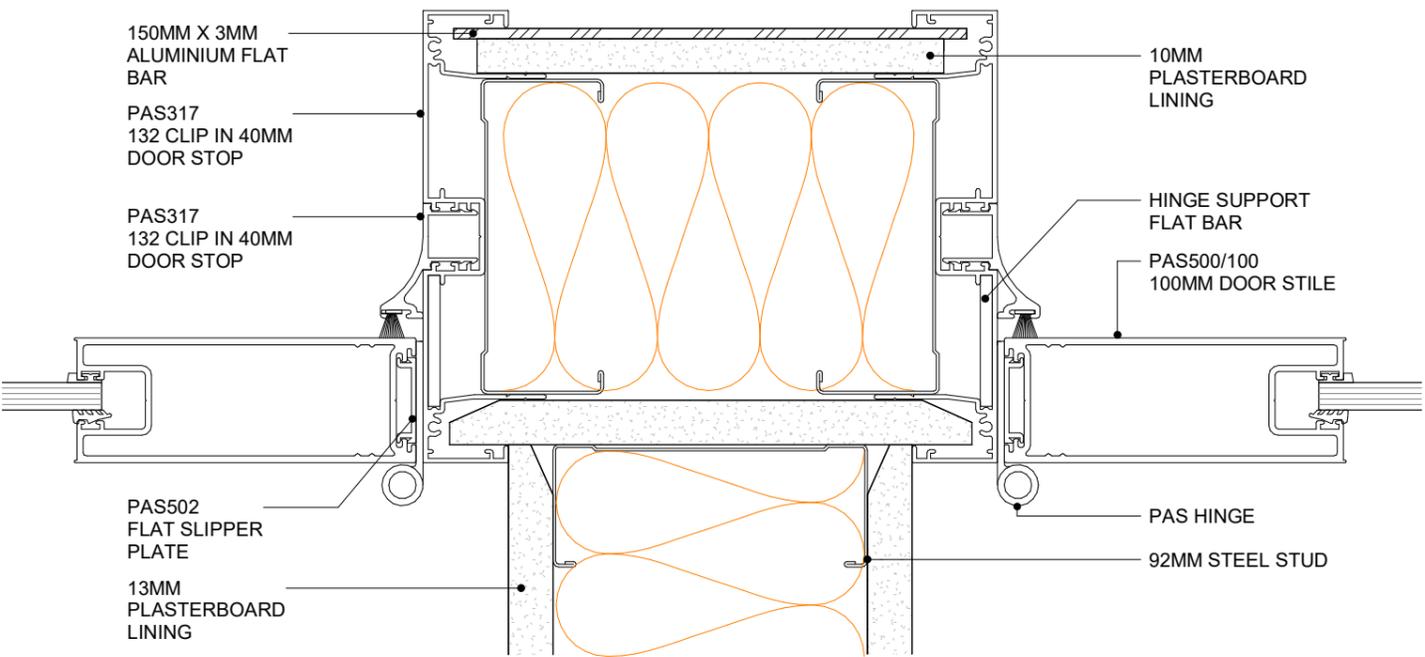
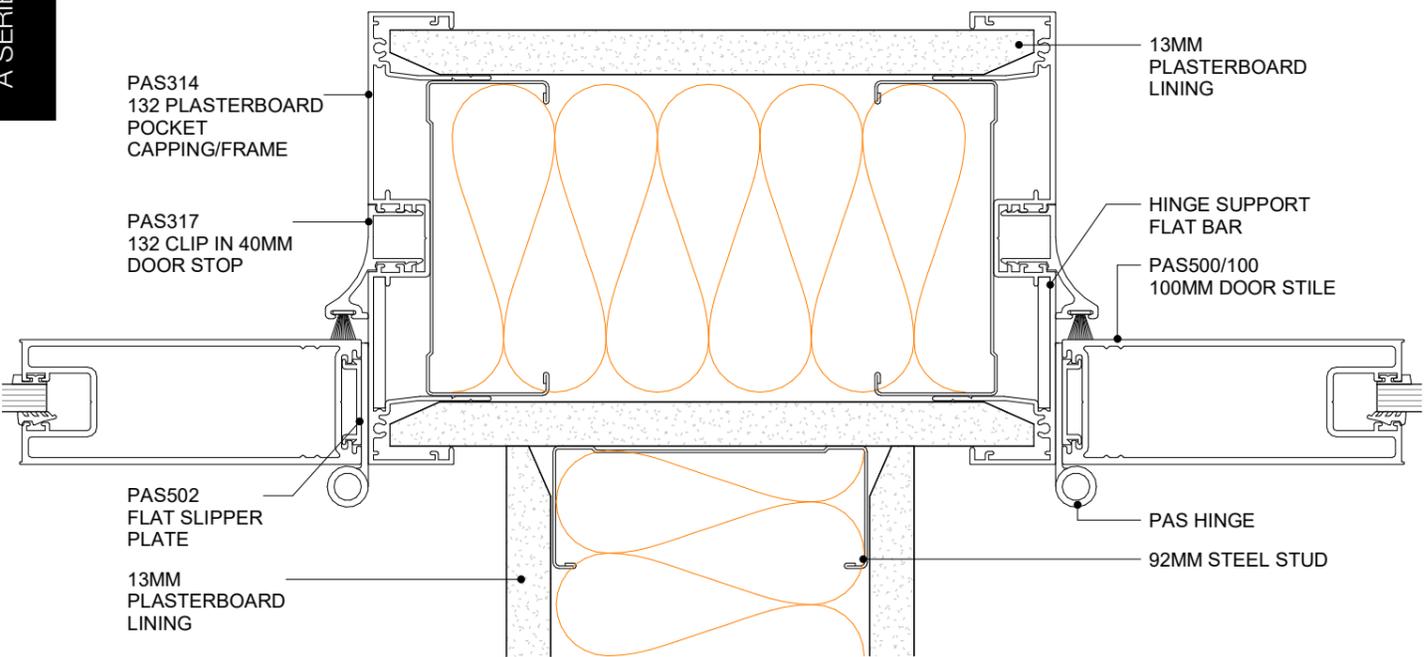


**POTTER ALUMINIUM SYSTEMS  
A SERIES 132 - 92MM - 50MM MULLION & DS SERIES 100MM DOOR WITH MULTI-LAYER TRACK  
PLAN VIEW**

**3.7.2** SHEET 1 : 2@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ

**POTTER ALUMINIUM SYSTEMS  
A SERIES 132 - 92MM - MULTI-LAYER TRACK GLAZING TRANSOM WITH DS SERIES 100MM DOOR  
CROSS SECTION**

**3.7.3** SHEET 1 : 2@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ

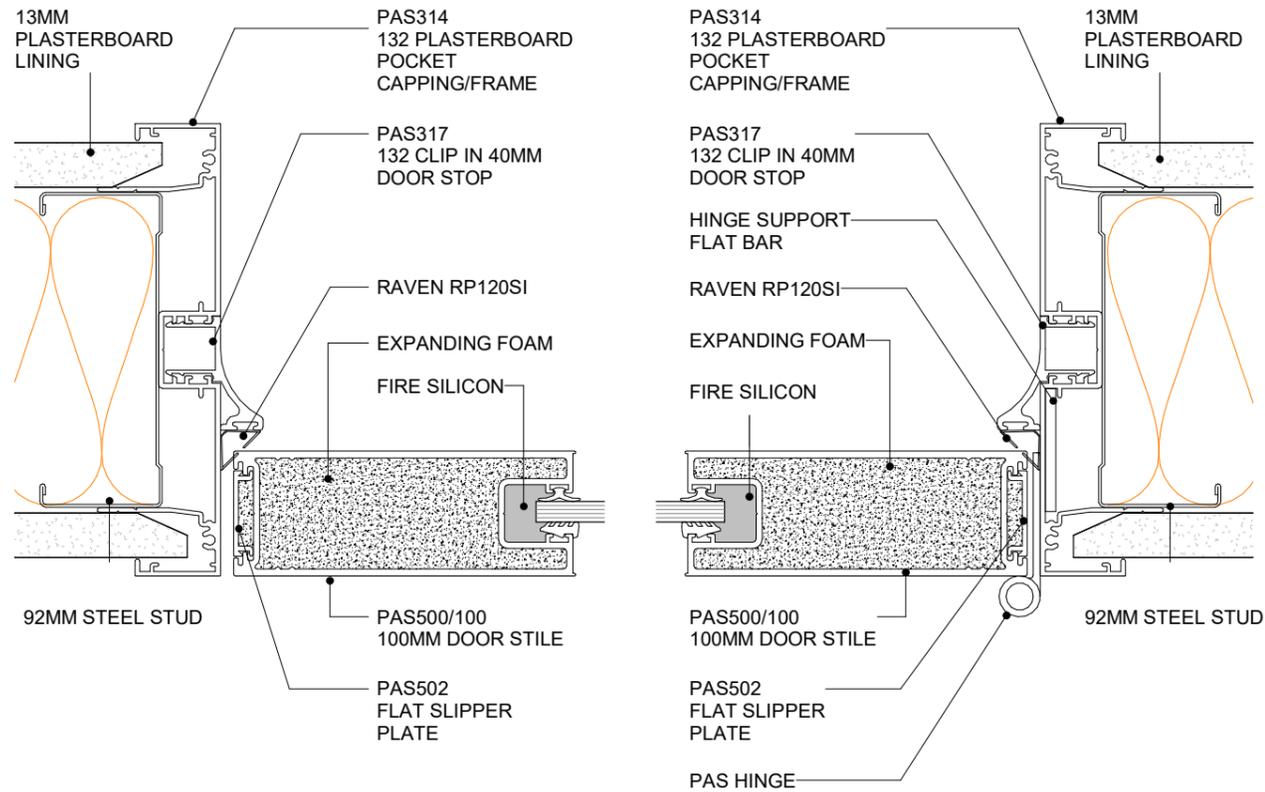


**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 92MM - T-JUNCTION**  
**PLAN VIEW**

<b>3.7.4</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - 150MM - HALF HEIGHT GLAZING**  
**CROSS SECTION**

<b>3.7.5</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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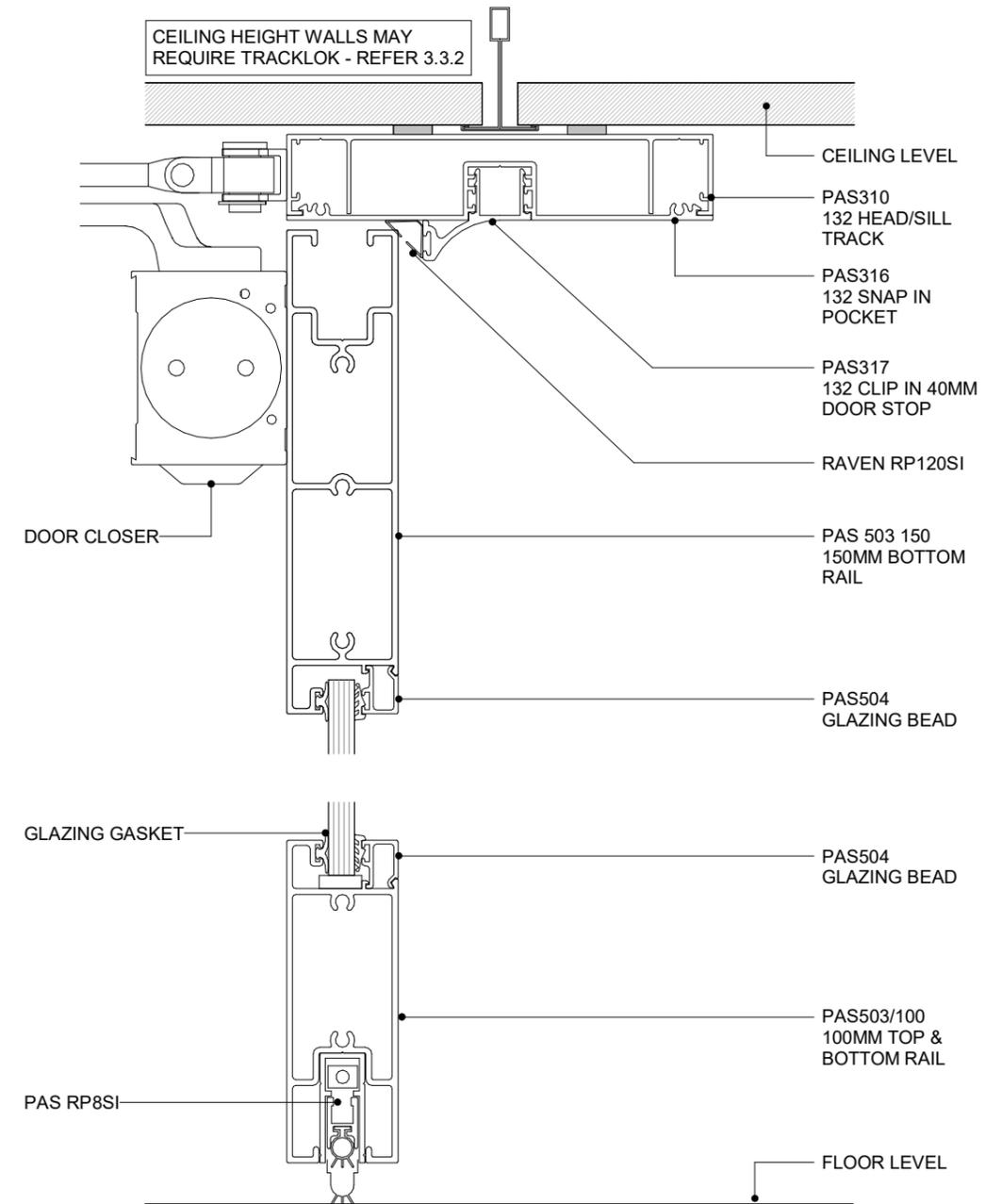
REFER TO POTTERS 'SMOKE RATED DOOR INSTALLATION GUIDE' FOR FULL INSTRUCTIONS

STILE WILL ACCOMMODATE MAX 9MM GLAZING

**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - SMOKE DOOR - DS SERIES 100MM DOOR**  
**PLAN VIEW**

**3.7.6**  
 SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

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REFER TO POTTERS 'SMOKE RATED DOOR INSTALLATION GUIDE' FOR FULL INSTRUCTIONS

**POTTER ALUMINIUM SYSTEMS**  
**A SERIES 132 - SMOKE DOOR - 150MM DOOR RAIL & RP8SI DOOR SEAL**  
**CROSS SECTION**

**3.7.7**  
 SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

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## C SERIES 45

### SUITE OVERVIEW

C Series 45 is used as a commodity system when the budget is a factor. It can be designed into the A Series for a slimmer look. C Series 45 has the following features:

- » Standard glazing profile of 45mm wide x 25mm high
- » Standard wall size based on 64mm steel stud with either a single or double layer of 13mm plaster board on each side
- » Can accommodate glass thicknesses between 6mm and 13mm
- » Door thicknesses between 35mm and 50mm can be used
- » Can be fixed to standard openings or fixed to 105 or 132 series head/sill track

### TECHNICAL SERVICES + SPECIFICATION

Technical advice is available from our experienced team. Our innovation in this area sets us apart. If you have a unique design challenge that requires a new take on aluminium partitioning, contact us to discover how we can best assist you via our company information page for your closest branch, **0800 POTTERS** or email [specsupport@potters.co.nz](mailto:specsupport@potters.co.nz)

The Potter Interior Systems product catalogue is hosted on [www.potters.co.nz](http://www.potters.co.nz). CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are RVT, DWG and PDF.

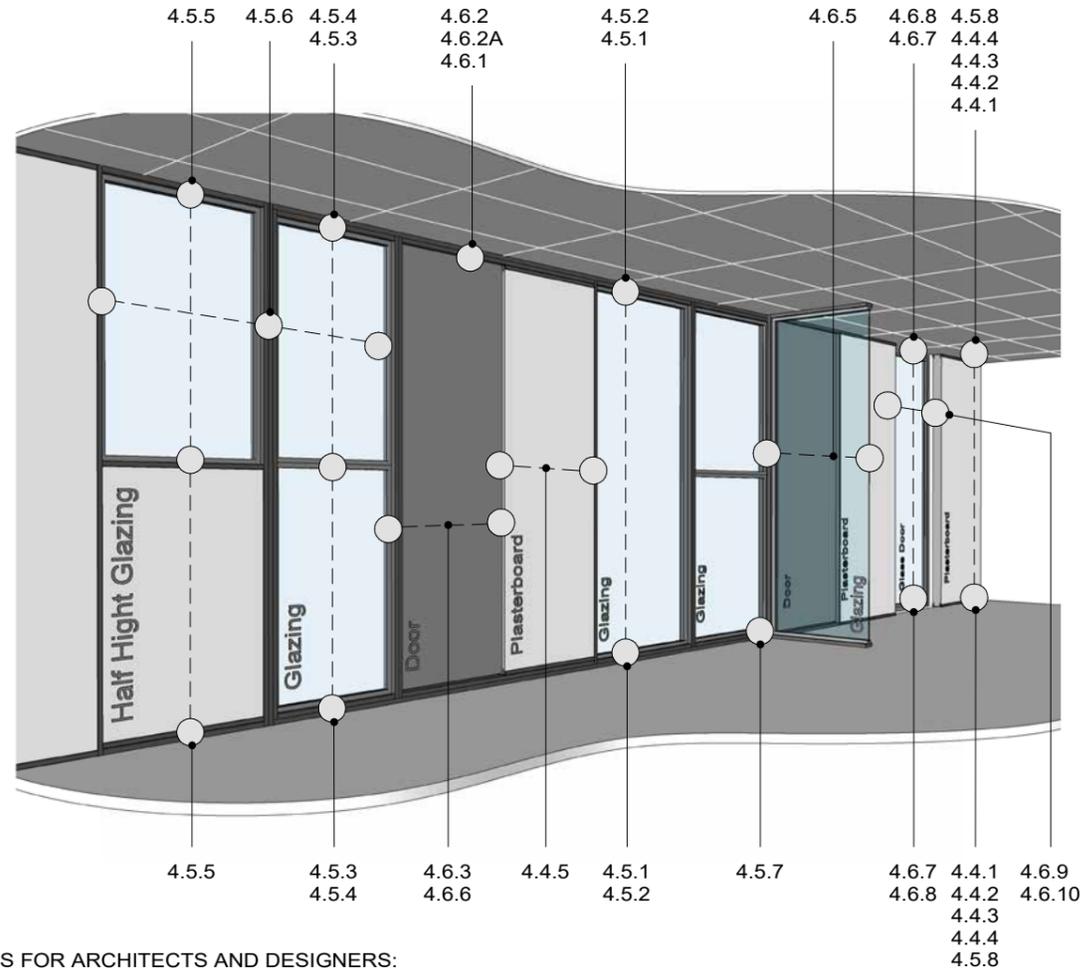


Specifications are also available online with Masterspec branded section 5211PP POTTER ALUMINIUM INTERNAL PARTITIONS



Scan the QR code to quickly download all product resources.





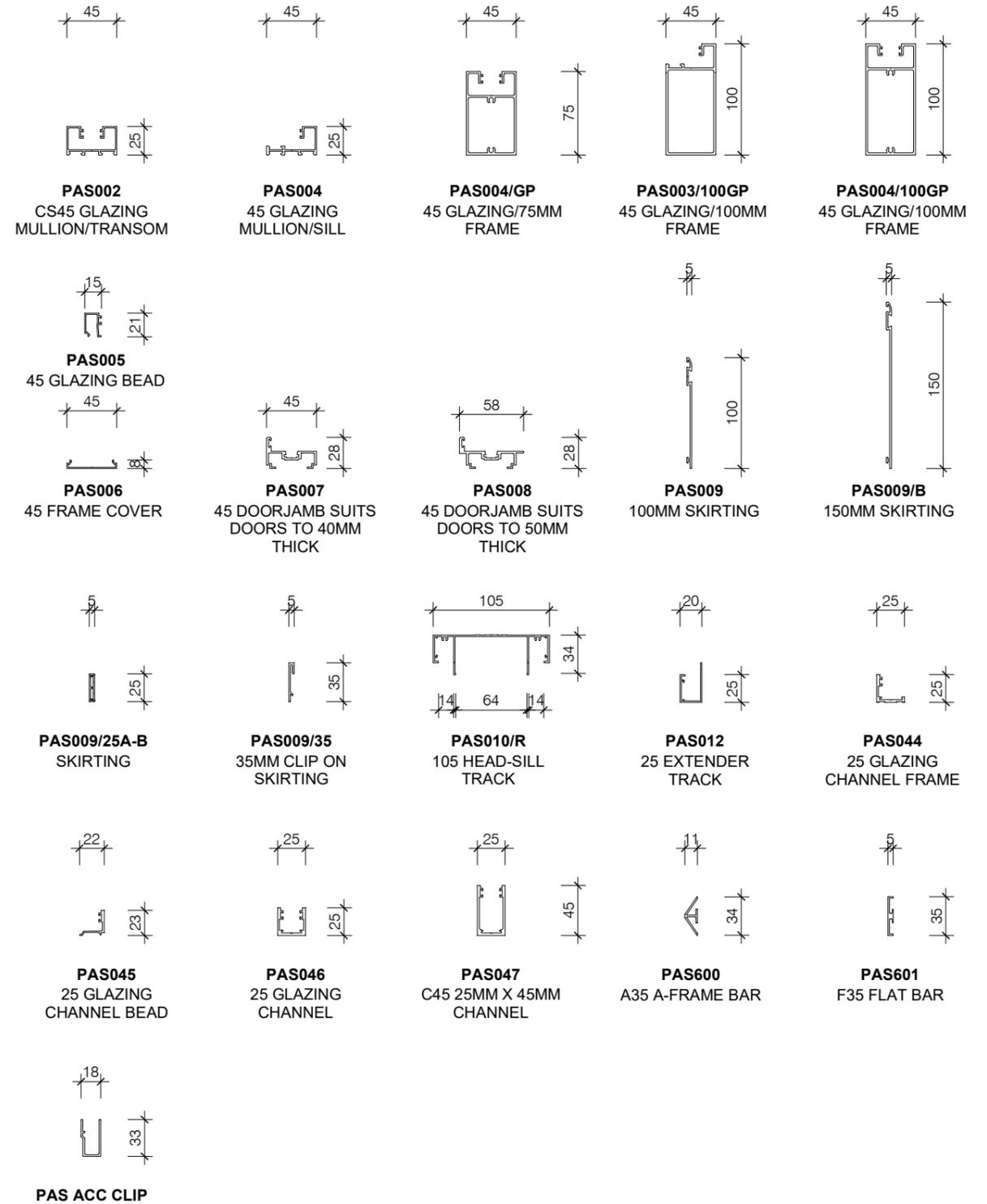
**TIPS FOR ARCHITECTS AND DESIGNERS:  
TYPICAL FOR ALL SUITES**

- 6MM - 13MM MAXIMUM LAMINATED GLASS SIZE
- 13MM PLASTERBOARD ONLY
- 105MM PROFILES = 64MM STUD
- 132MM PROFILES = 92MM STUD
- SD = SINGLE/DOUBLE ACOUSTIC WALL LININGS
- DD = DOUBLE/DOUBLE ACOUSTIC WALL LININGS
- FOR SOUND TRANSMISSION CLASS POINTS (STC) REFER TO THE POTTERS WEBSITE WWW.POTTERS.CO.NZ IN THE "PARTITIONING" SECTION

**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - DETAIL REFERENCES**

**4.2.1**  
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1 : 25@A4  
SCALE  
01.12.2024  
ISSUED DATE  
SUBJECT TO CHANGE  
WITHOUT NOTICE

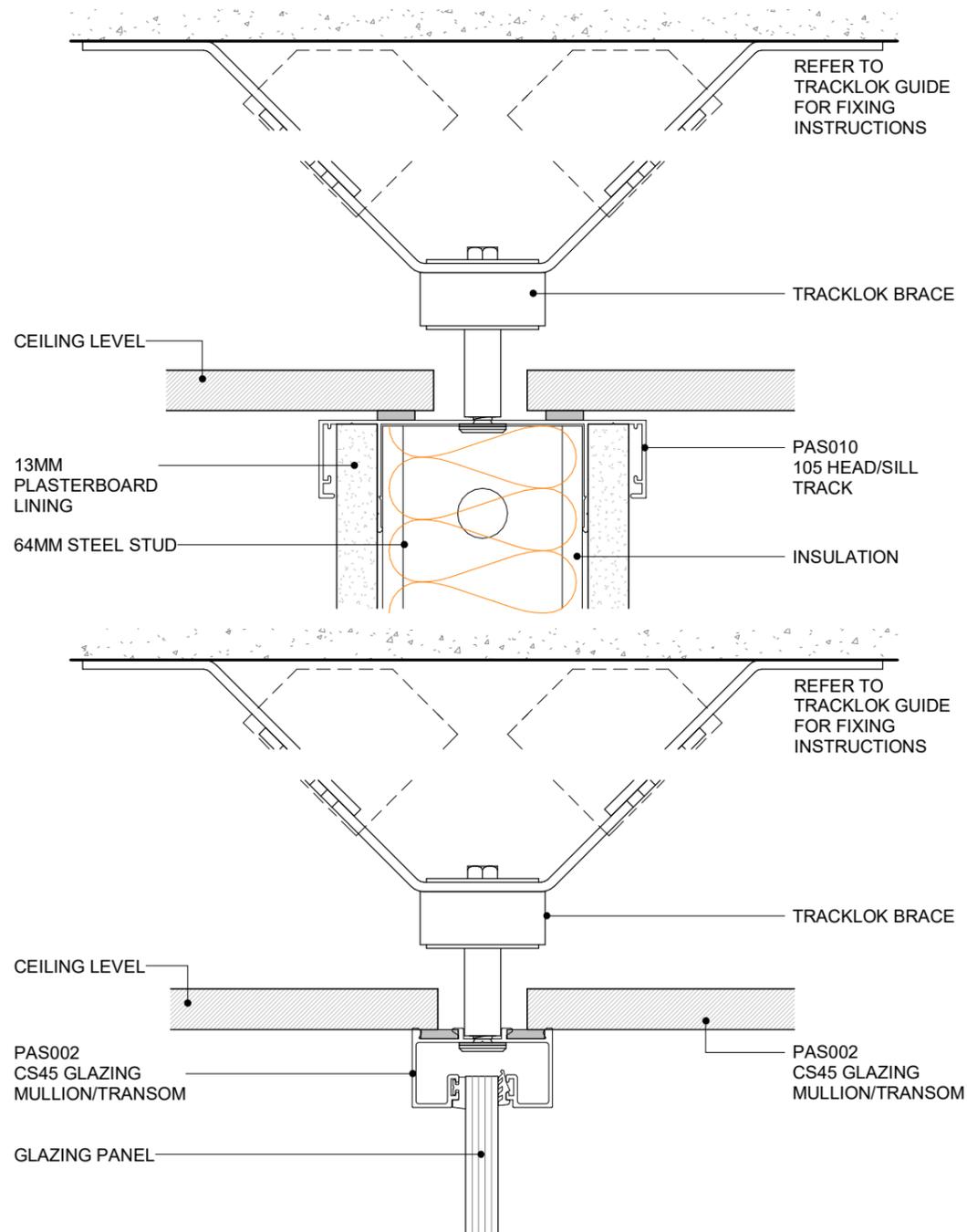
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WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - STANDARD SUITE PROFILES**

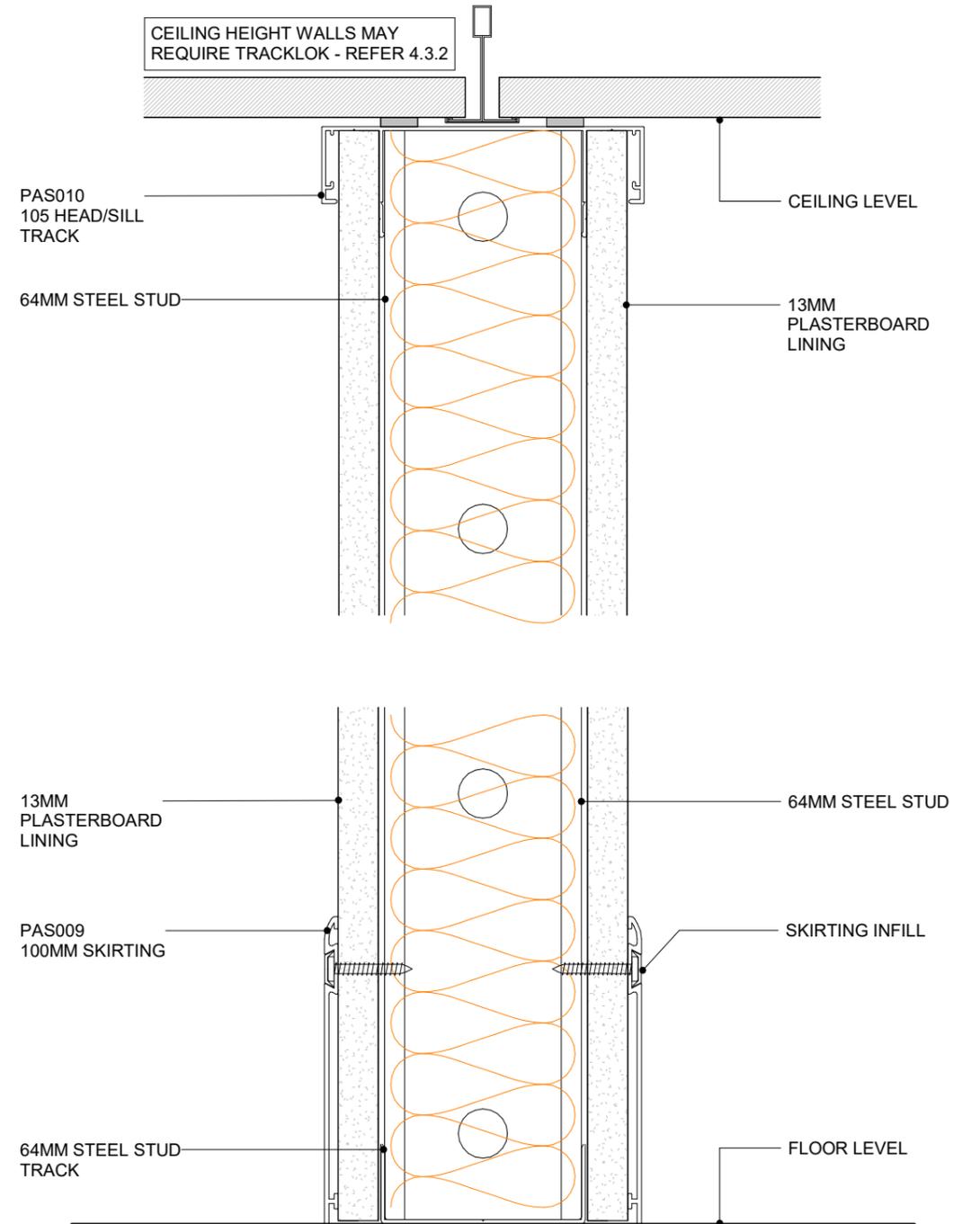
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SCALE  
01.12.2024  
ISSUED DATE  
SUBJECT TO CHANGE  
WITHOUT NOTICE

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WWW.POTTERS.CO.NZ



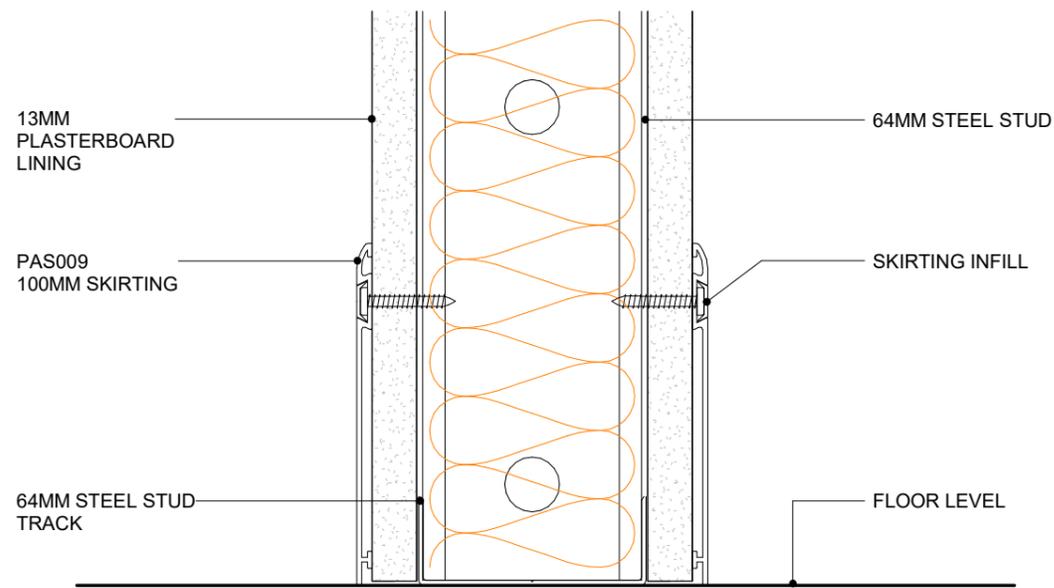
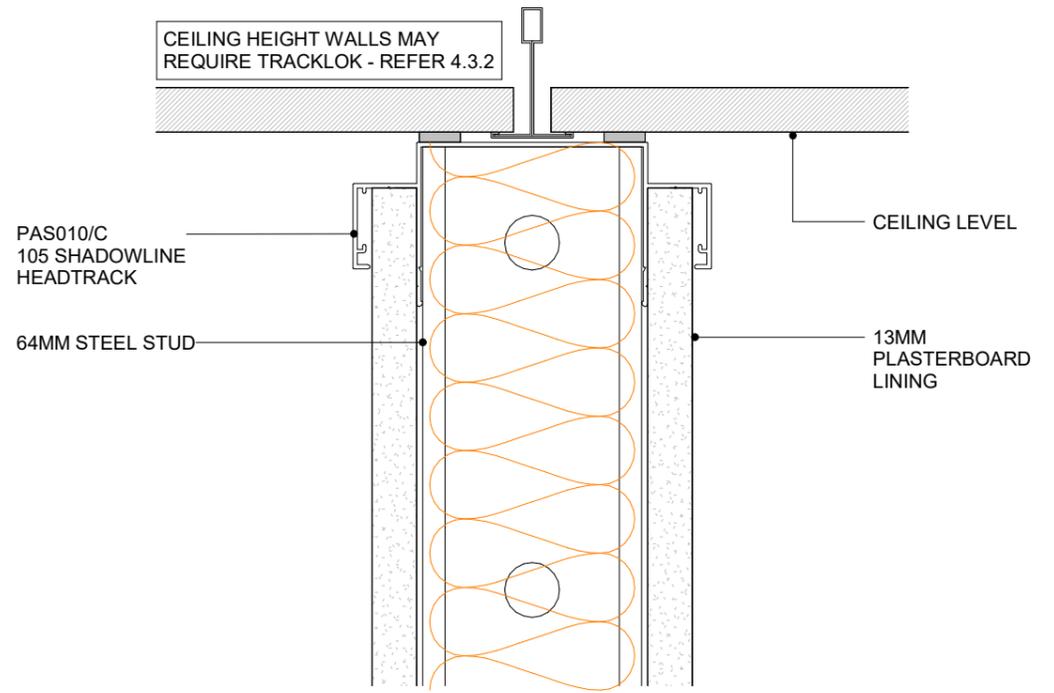
**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - TRACKLOK ON HEADTRACK - HEAD SILL  
CROSS SECTION**

<b>4.3.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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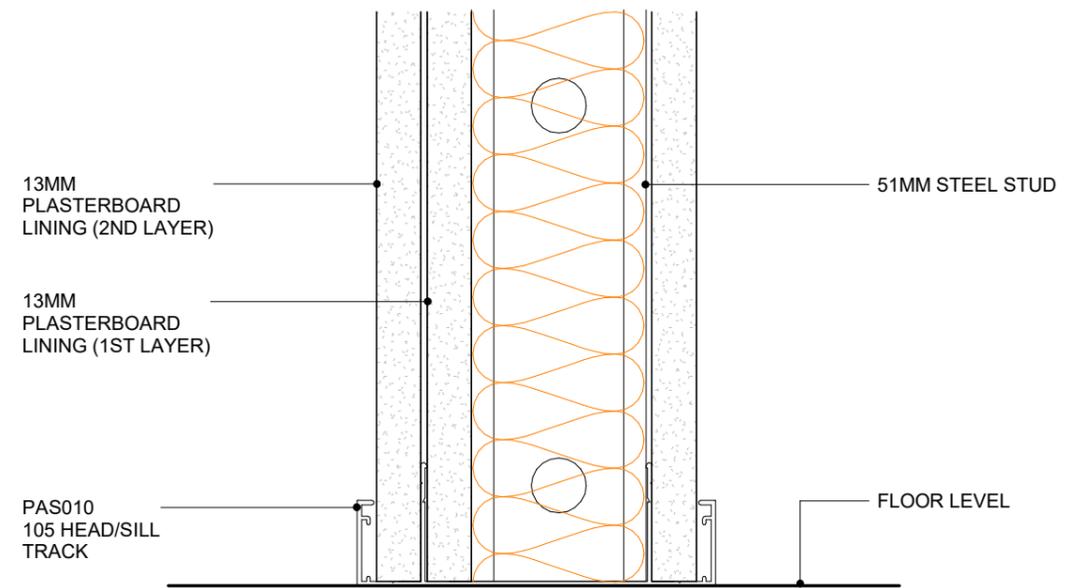
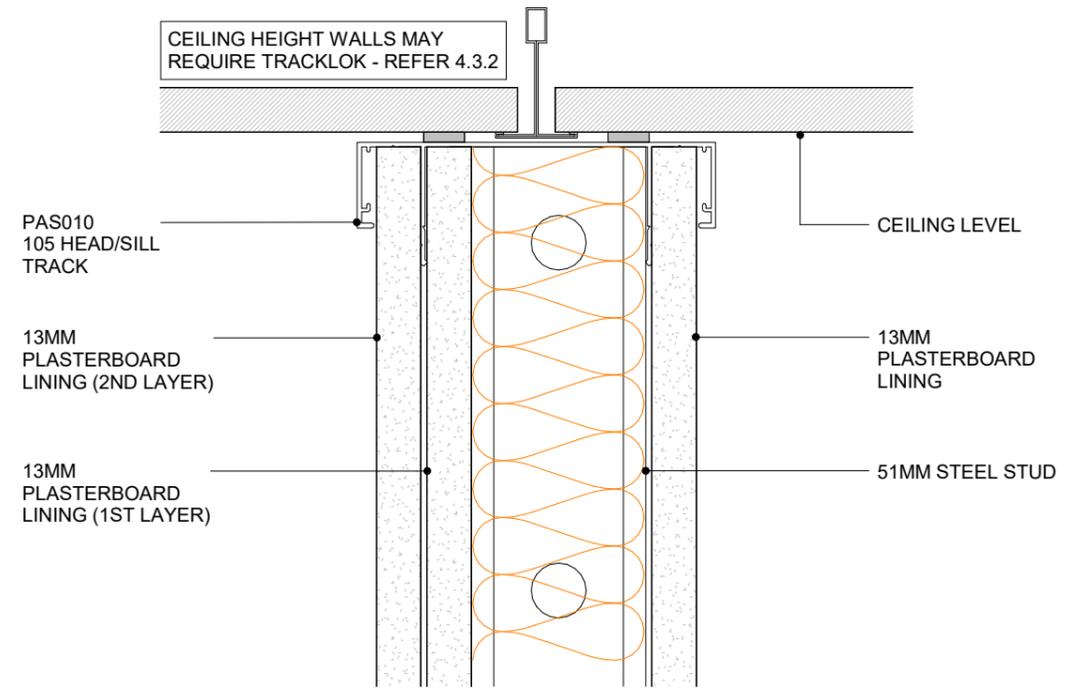
**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - STEEL STUD WALL  
CROSS SECTION**

<b>4.4.1</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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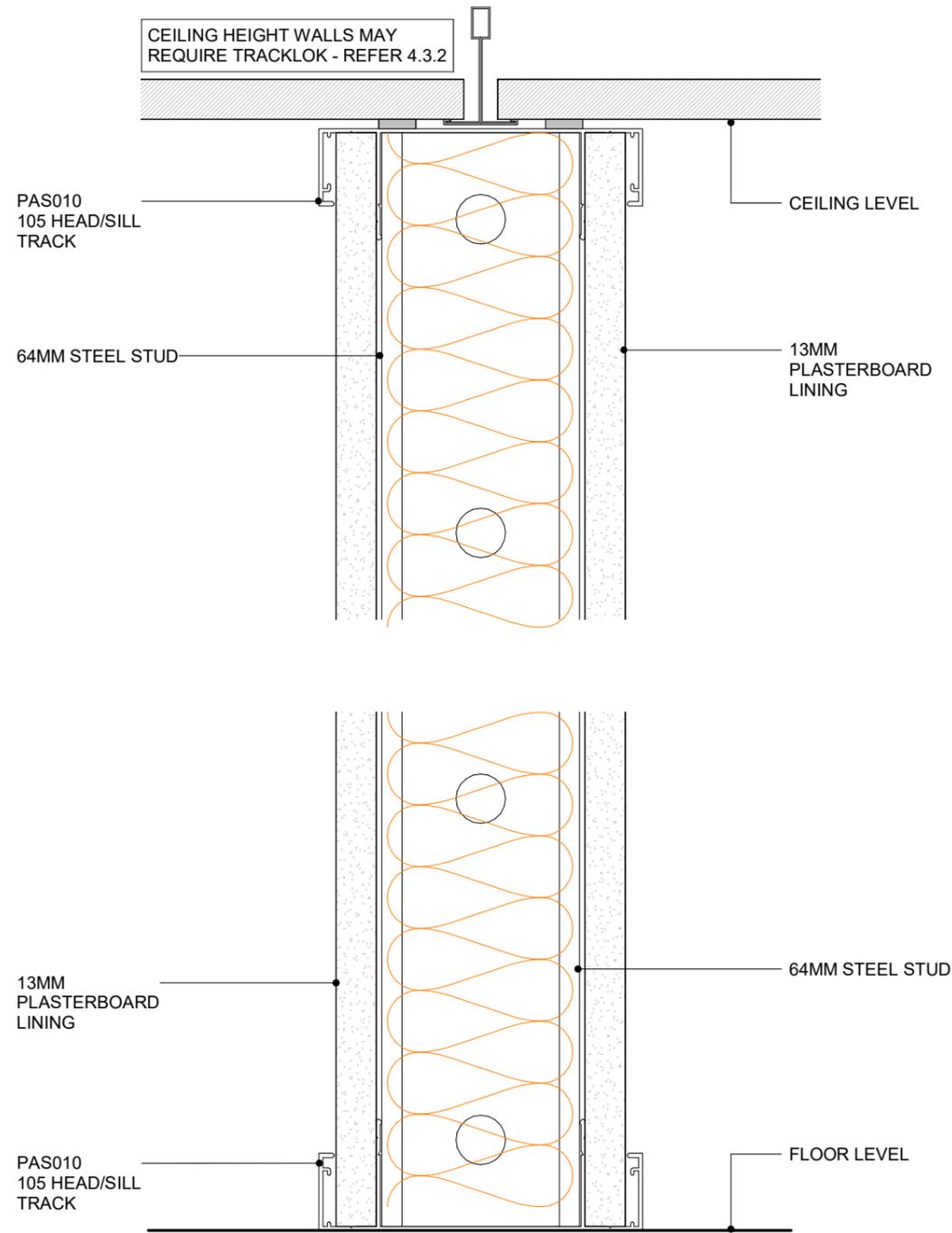
**POTTER ALUMINIUM SYSTEMS**  
**C SERIES 45 - SHADOWLINE STEEL STUD WALL**  
**CROSS SECTION**

<b>4.4.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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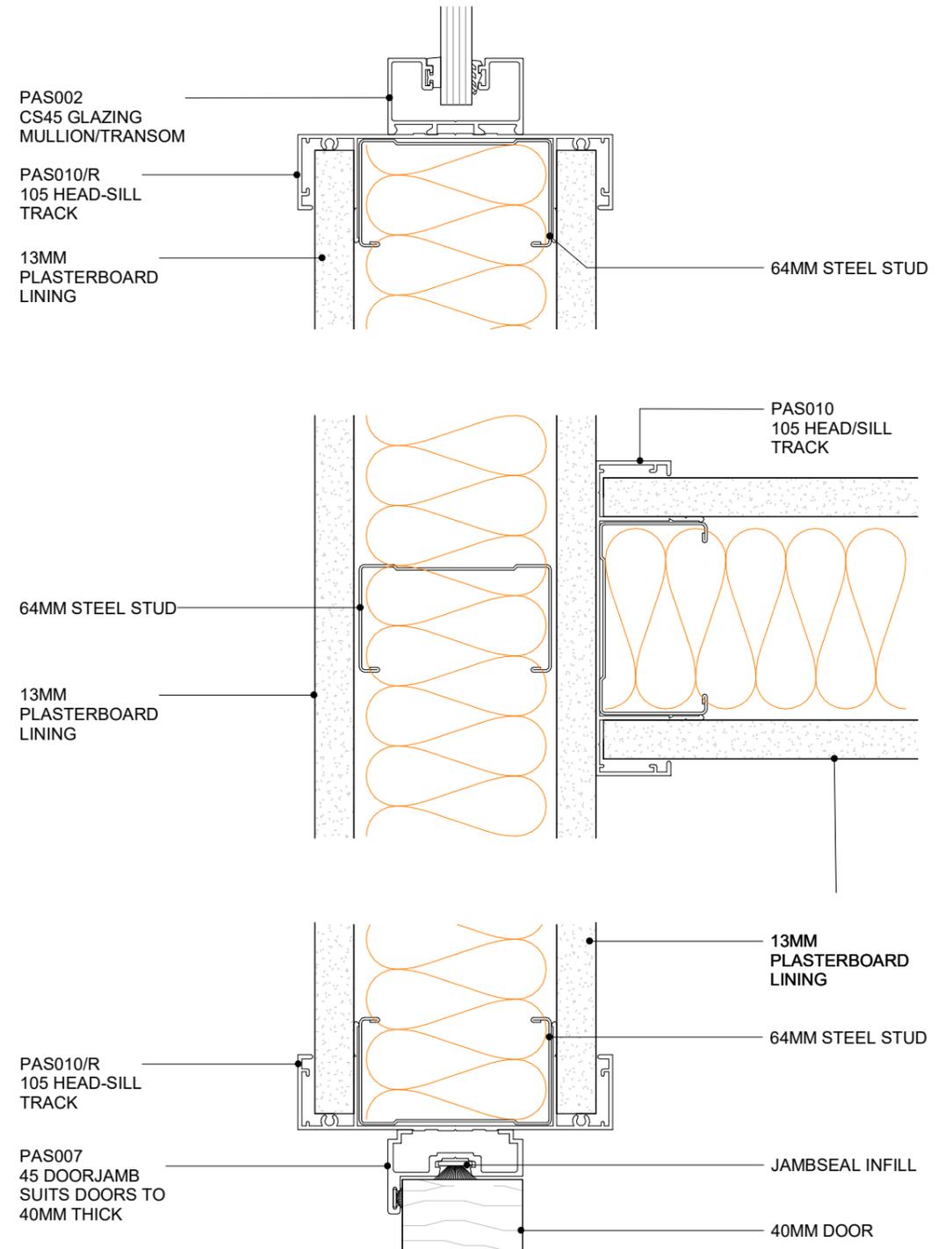
**POTTER ALUMINIUM SYSTEMS**  
**C SERIES 45 - STEEL STUD WALL ALTERNATIVE**  
**CROSS SECTION**

<b>4.4.3</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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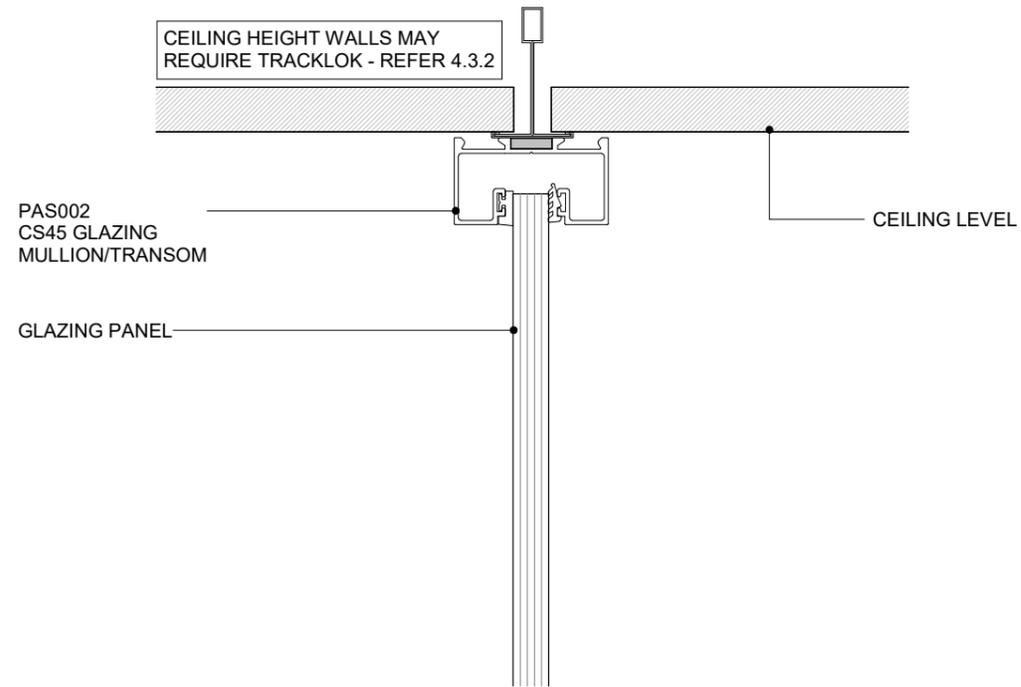
**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - STEEL STUD WALL ALTERNATIVE 2  
CROSS SECTION**

<b>4.4.4</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - WALL INTERSECTION  
PLAN VIEW**

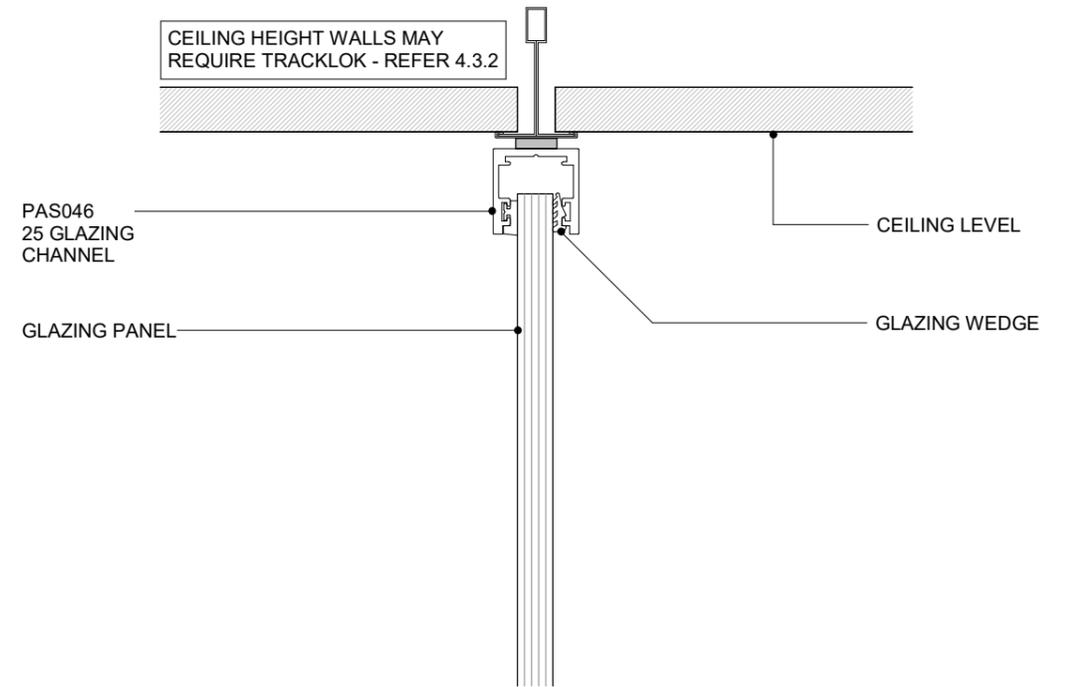
<b>4.4.5</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**C SERIES 45 - FULL HEIGHT GLAZING SYSTEM**  
**CROSS SECTION**

**4.5.1**  
 SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

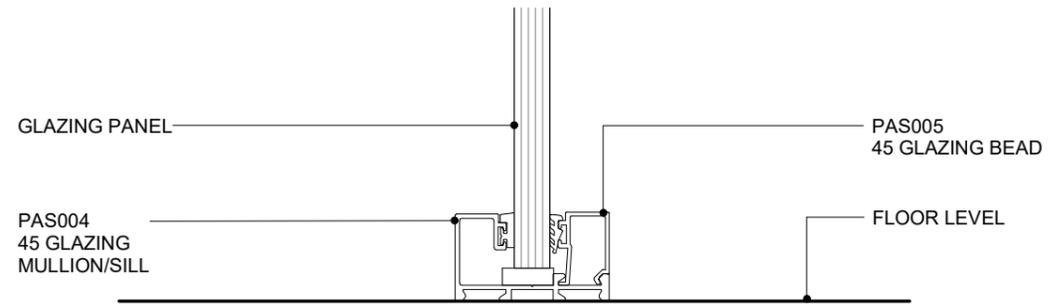
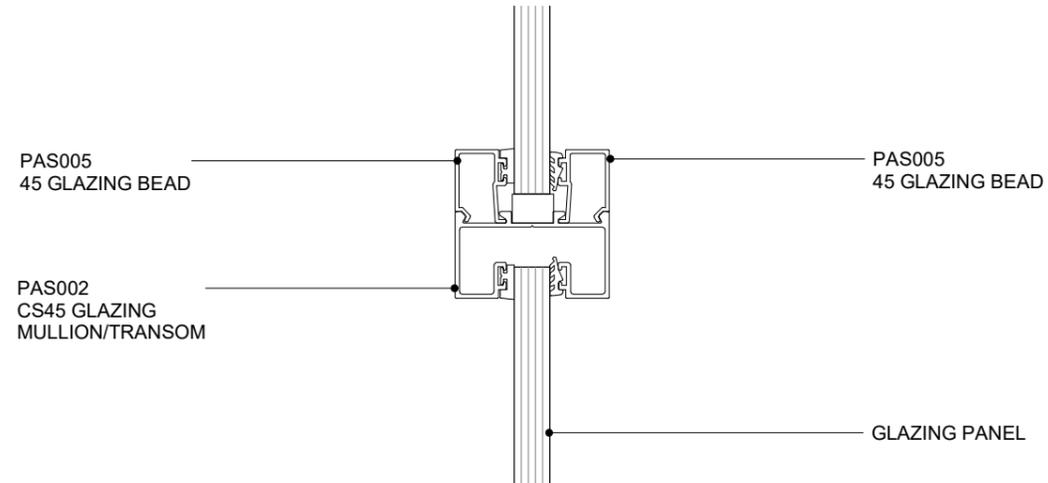
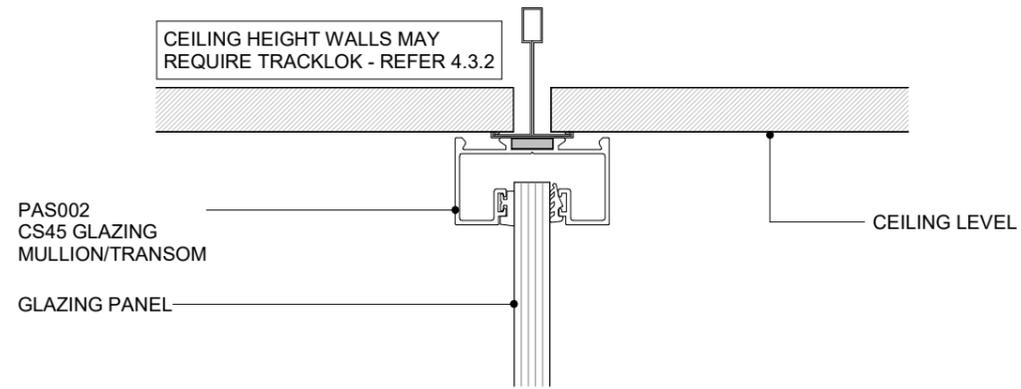
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**POTTER ALUMINIUM SYSTEMS**  
**C SERIES 45 - FULL HEIGHT GLAZING SYSTEM 2**  
**CROSS SECTION**

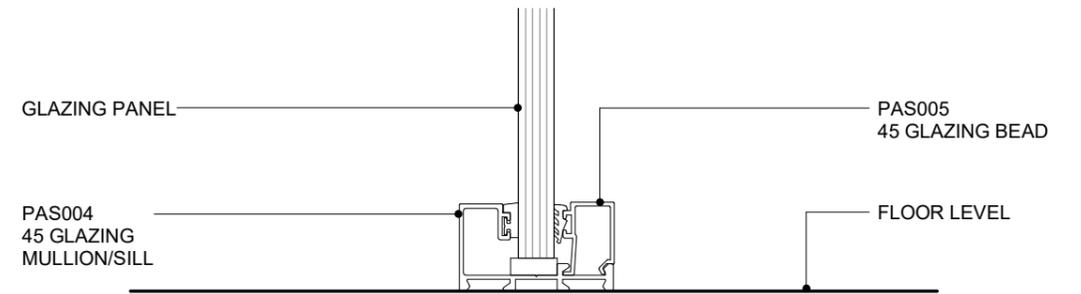
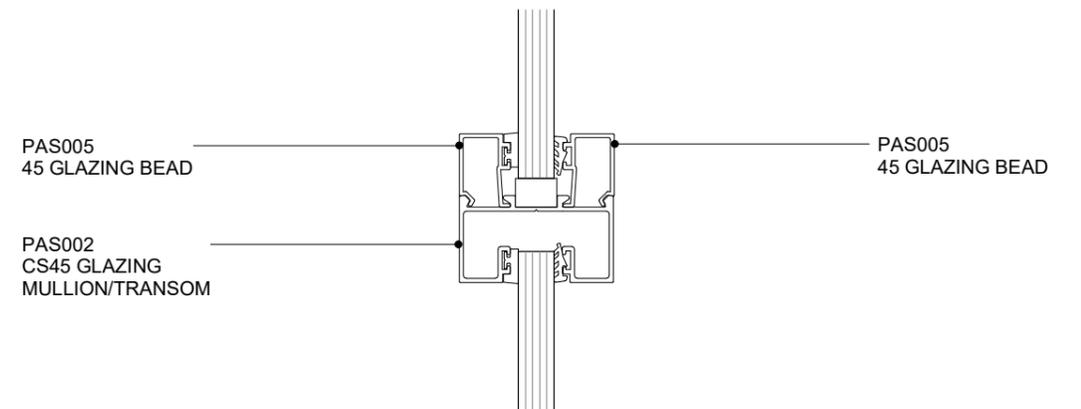
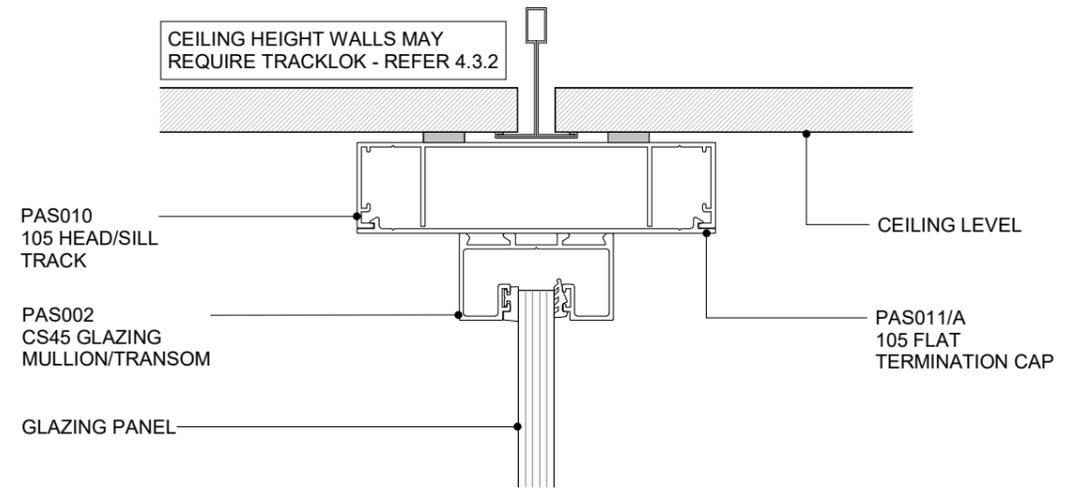
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0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ



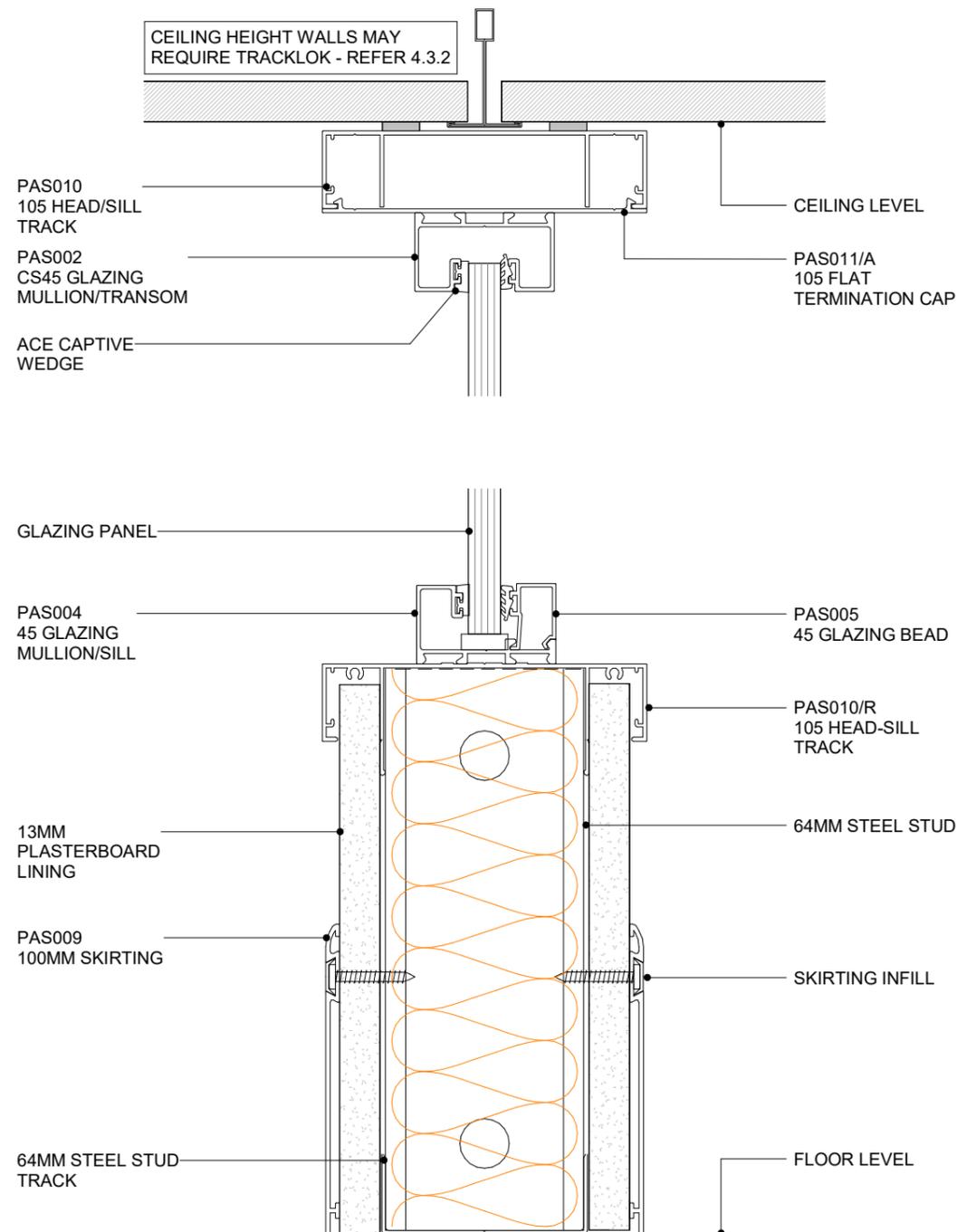
**POTTER ALUMINIUM SYSTEMS**  
**C SERIES 45 - GLAZING TRANSOM**  
**CROSS SECTION**

<b>4.5.3</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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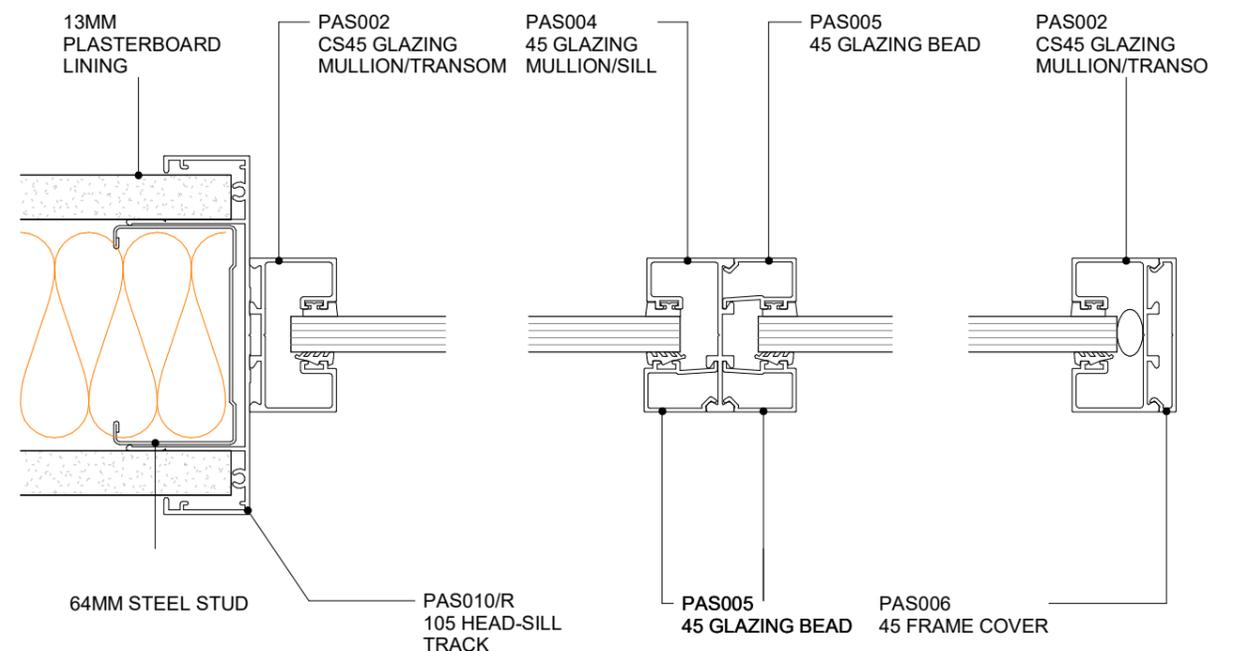
**POTTER ALUMINIUM SYSTEMS**  
**C SERIES 45 - GLAZING TRANSOM WITH HEADTRACK**  
**CROSS SECTION**

<b>4.5.4</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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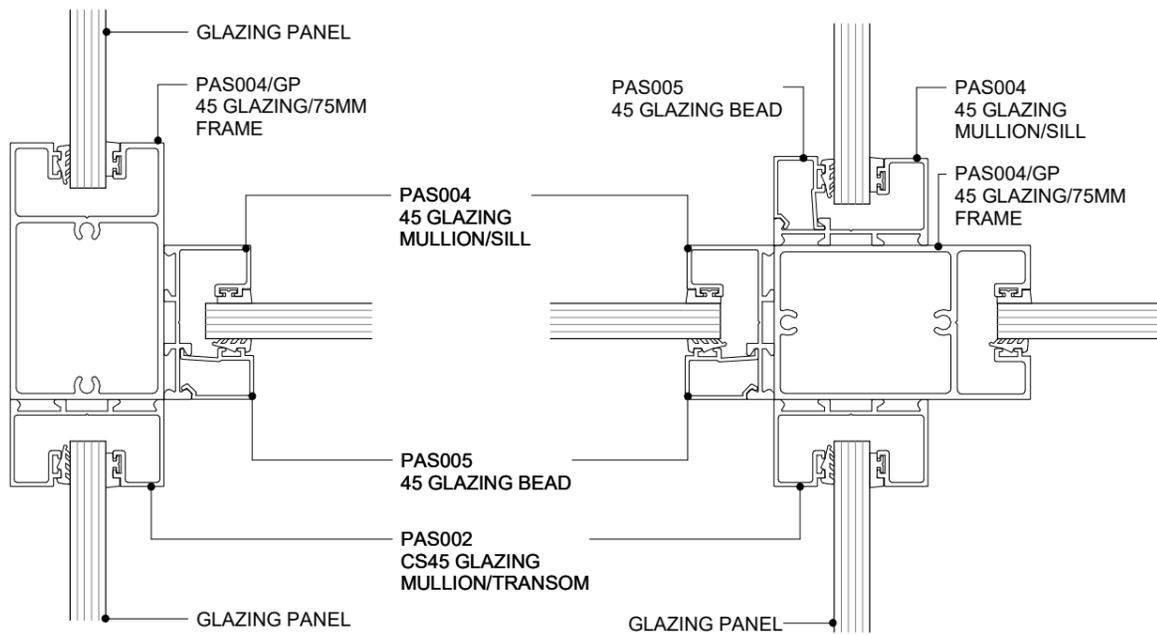
**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - HALF HEIGHT GLAZING WALL  
CROSS SECTION**

<b>4.5.5</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - GLAZING MULLION  
PLAN VIEW**

<b>4.5.6</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - GLAZING POST**

**PLAN VIEW**

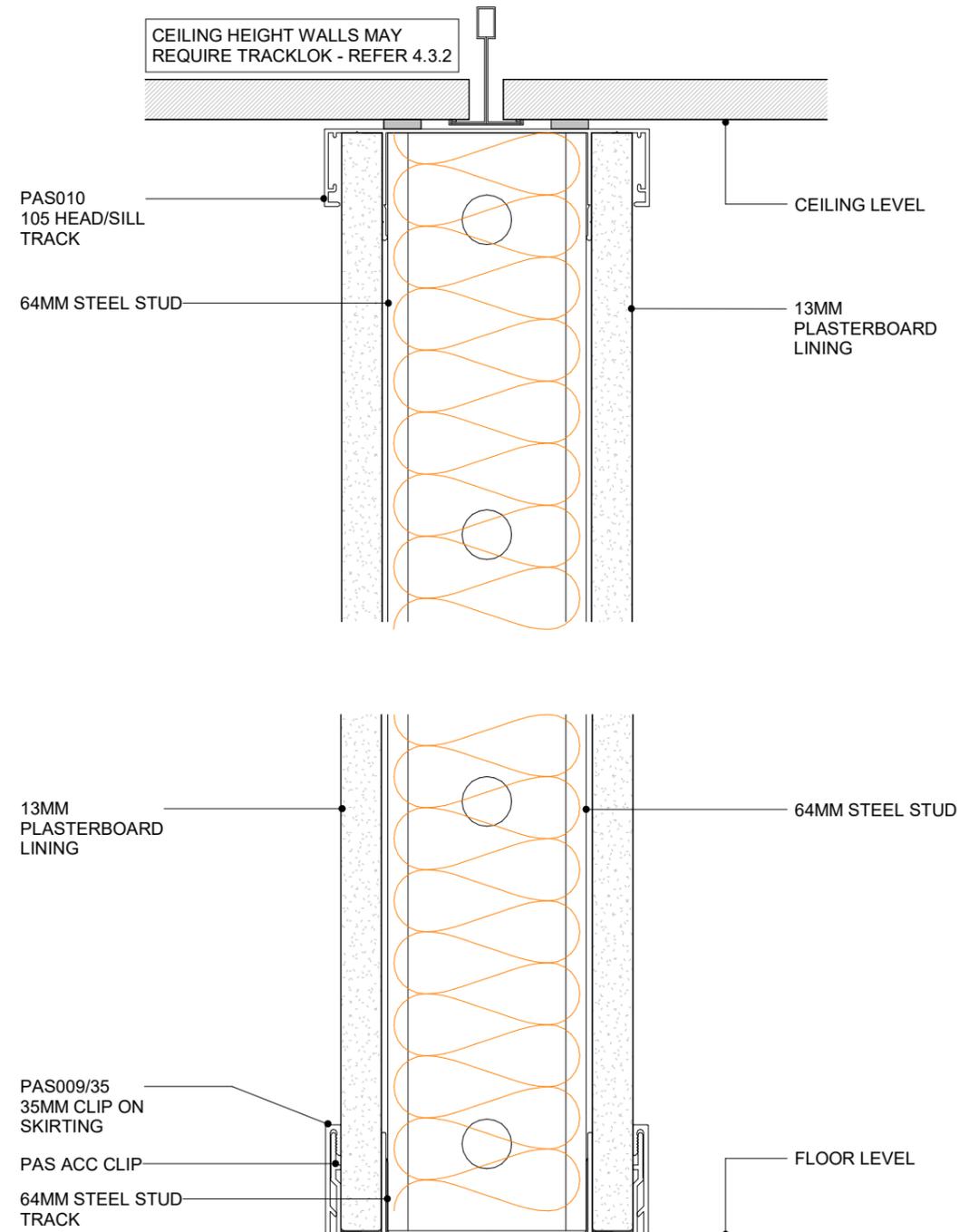
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SHEET

1 : 2@A4  
SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
WITHOUT NOTICE

0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - STEEL STUD WALL WITH 35MM CLIP ON SKIRTING  
CROSS SECTION**

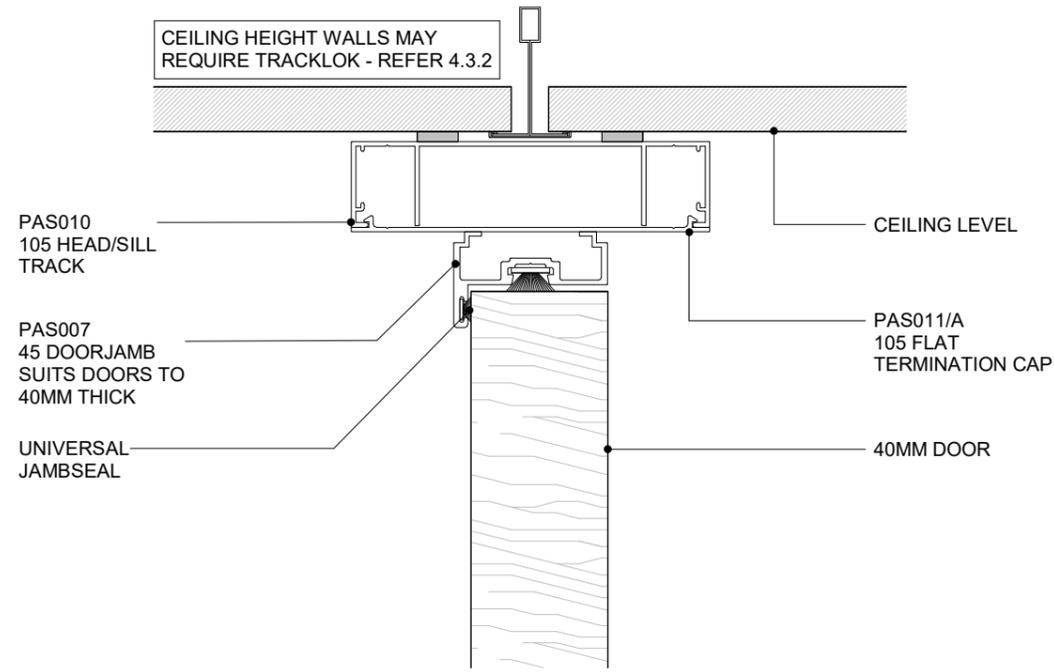
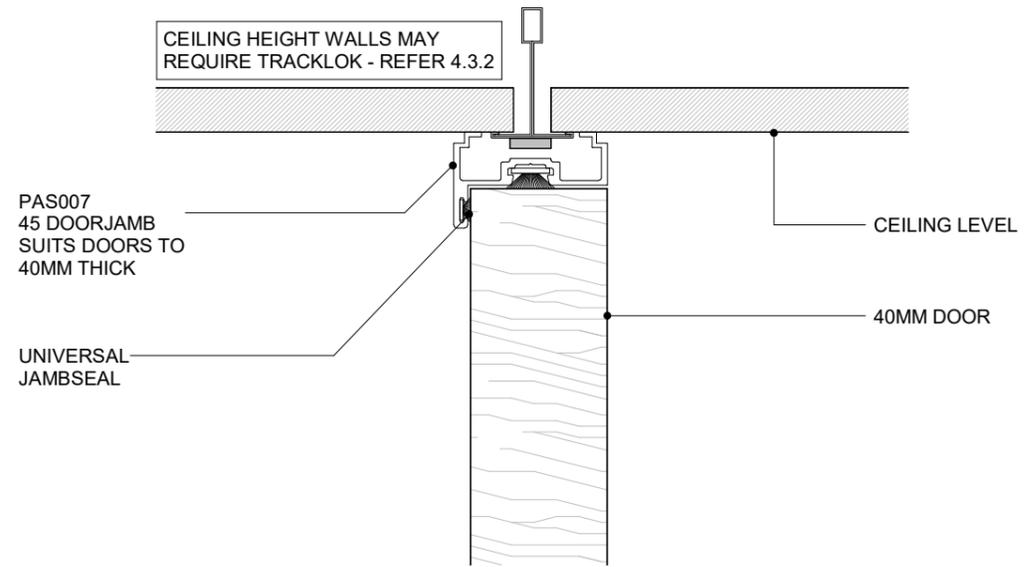
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SHEET

1 : 2@A4  
SCALE

01.12.2024  
ISSUED DATE

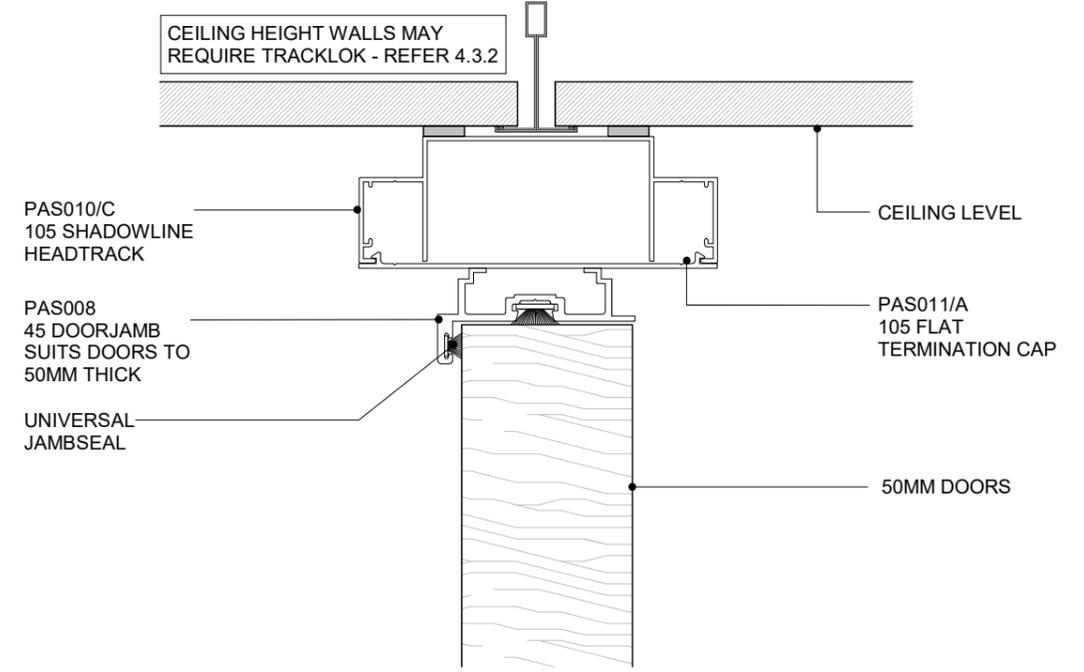
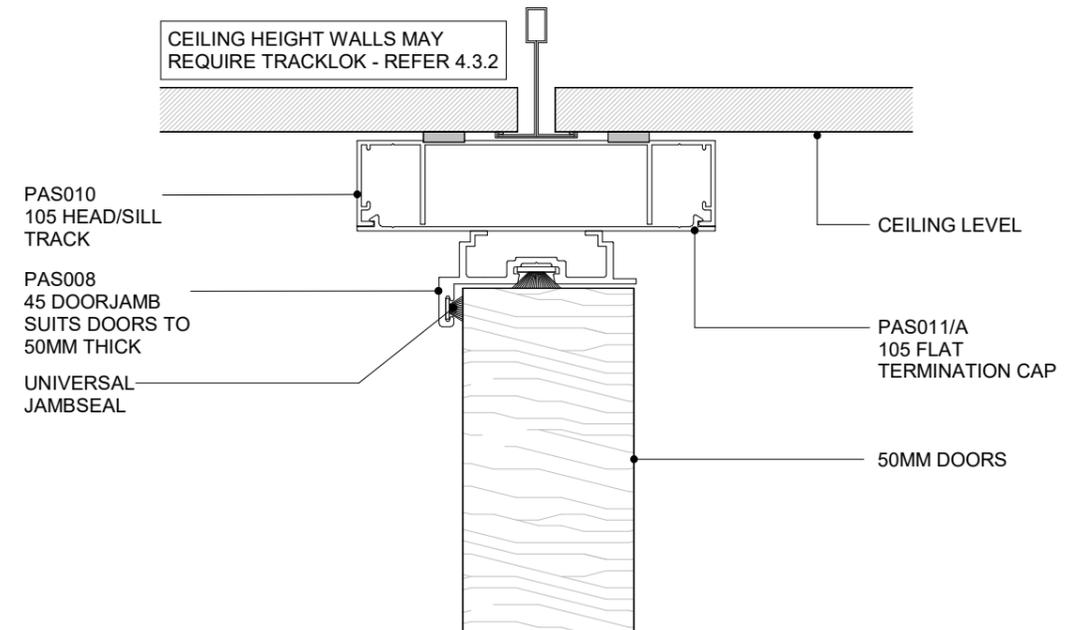
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WITHOUT NOTICE

0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ



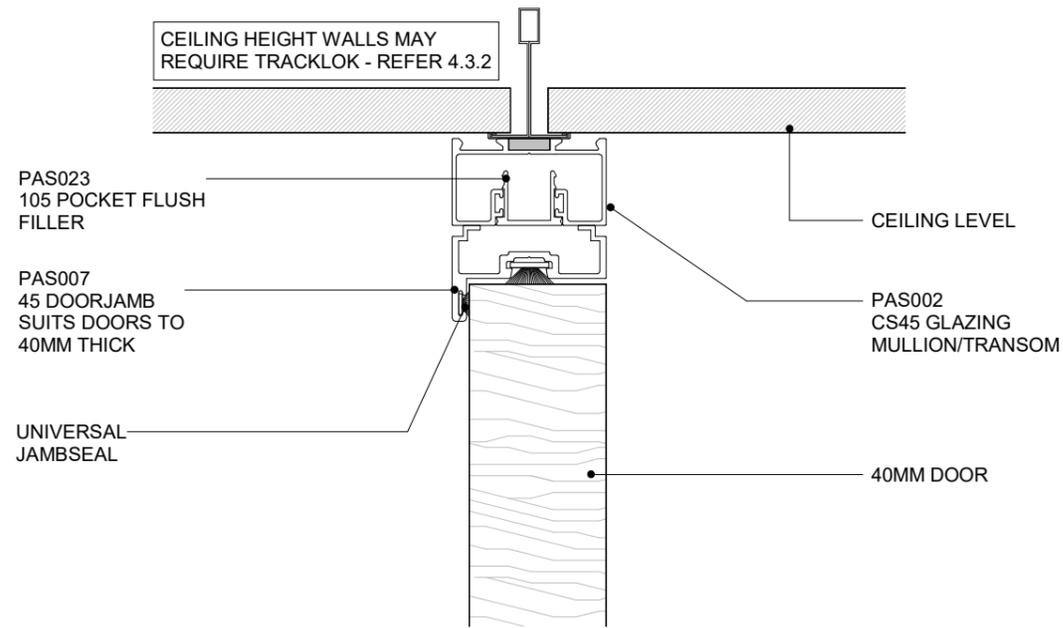
**POTTER ALUMINIUM SYSTEMS**  
**C SERIES 45 - 40MM DOOR HEADERS**  
**CROSS SECTION**

<b>4.6.1</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**C SERIES 45 - 50MM DOOR HEADTRACKS**  
**CROSS SECTION**

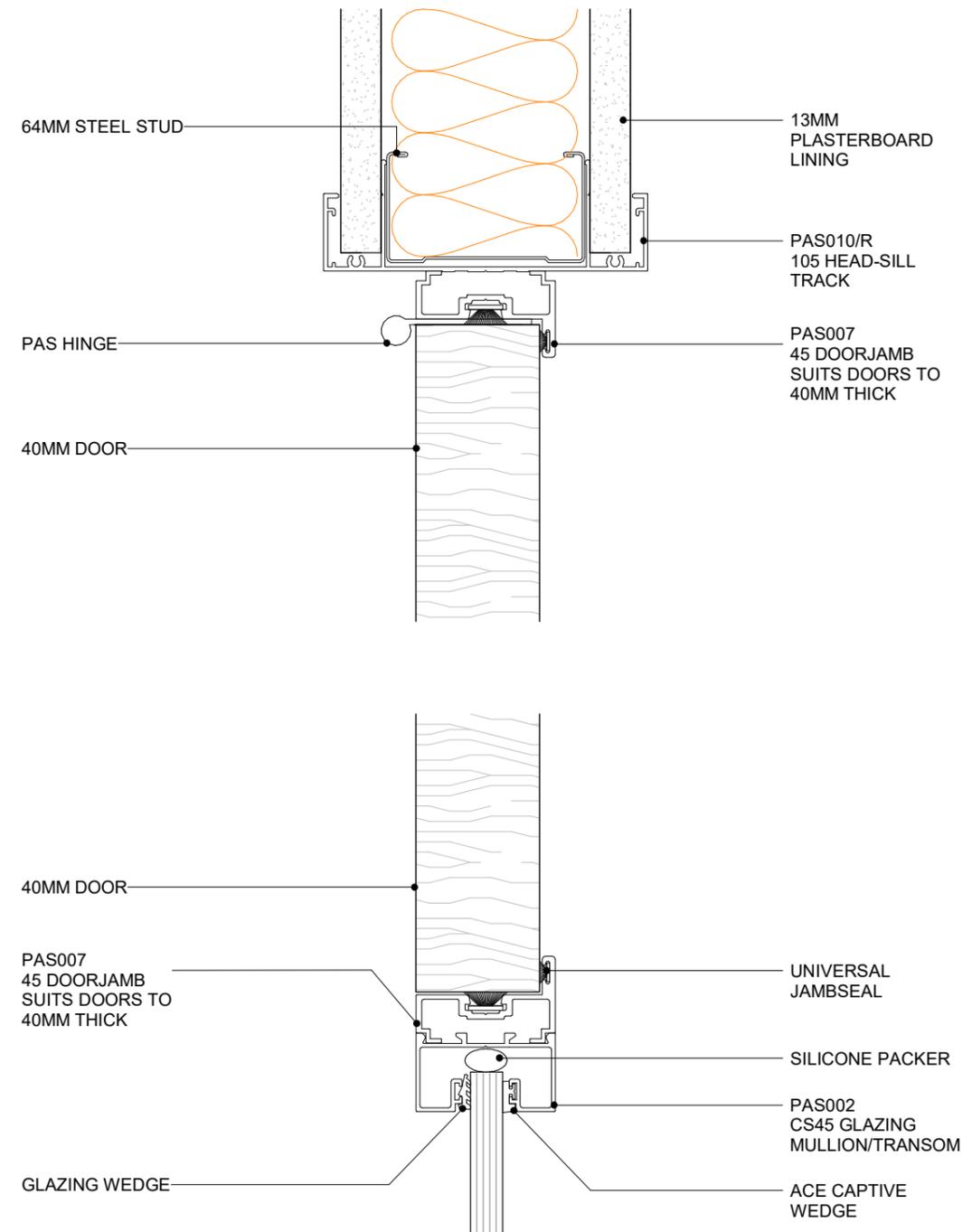
<b>4.6.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**C SERIES 45 - 40MM DOOR HEADER**  
**CROSS SECTION**

**4.6.2A**  
 SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

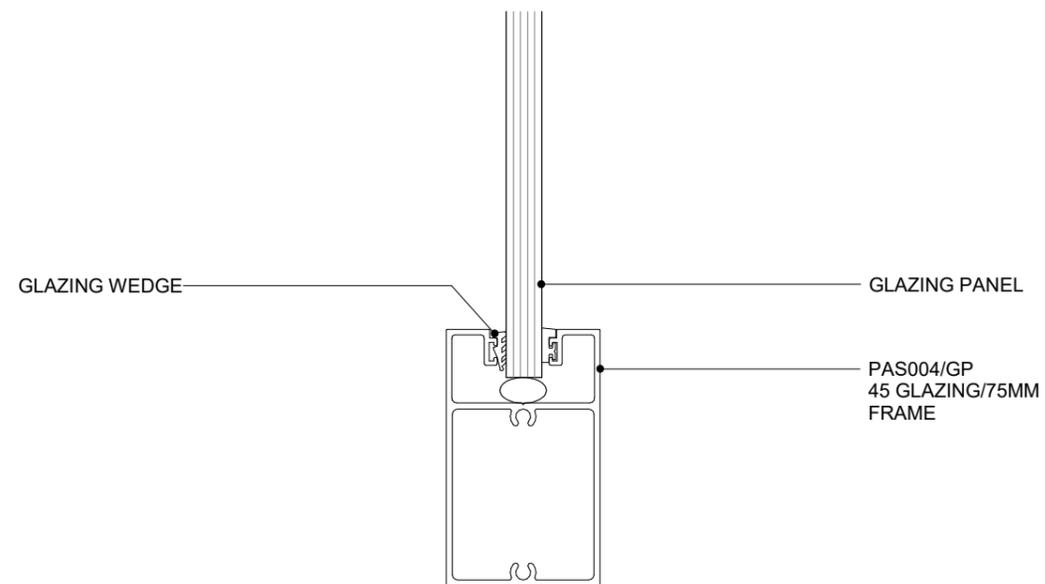
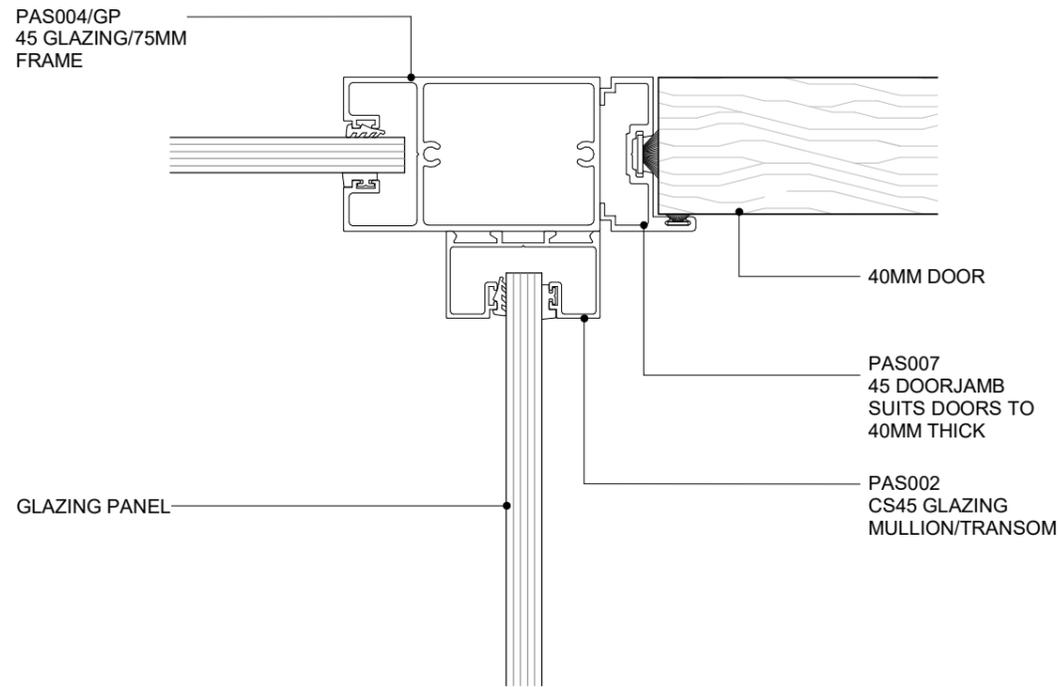
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**POTTER ALUMINIUM SYSTEMS**  
**C SERIES 45 - DOOR TO GLAZING**  
**PLAN VIEW**

**4.6.3**  
 SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

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**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - DOOR-GLAZING POST  
PLAN VIEW**

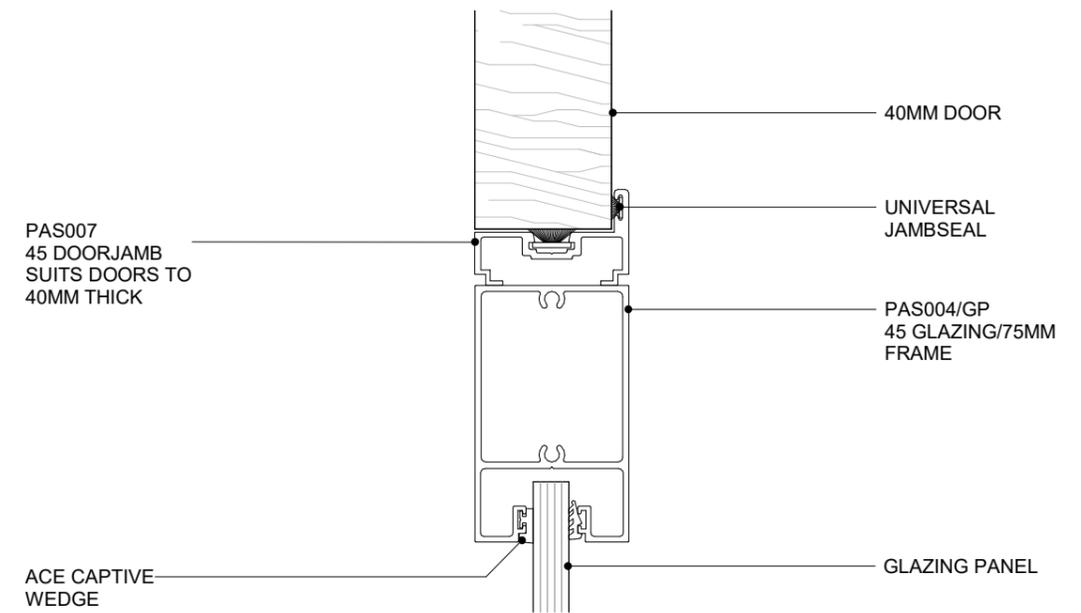
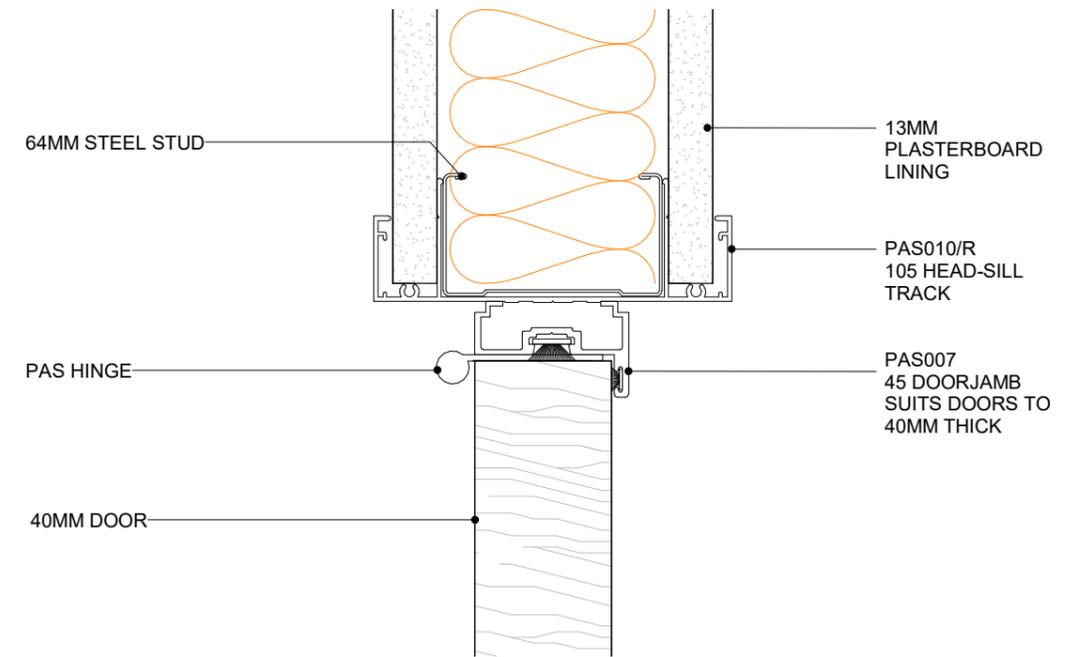
**4.6.5**  
SHEET

1 : 2@A4  
SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
WITHOUT NOTICE

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WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - DOOR-GLAZING POST 2  
PLAN VIEW**

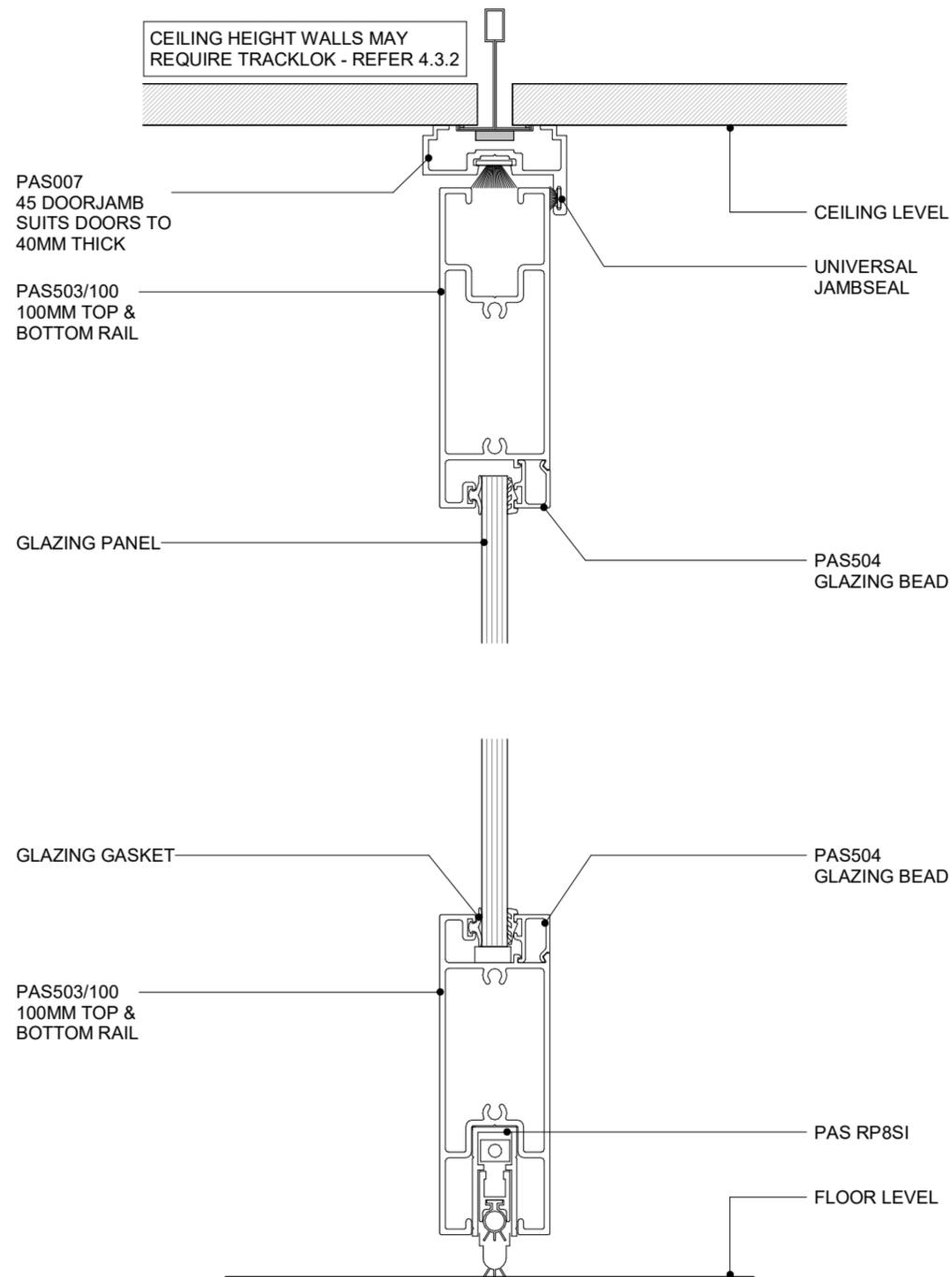
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SHEET

1 : 2@A4  
SCALE

01.12.2024  
ISSUED DATE

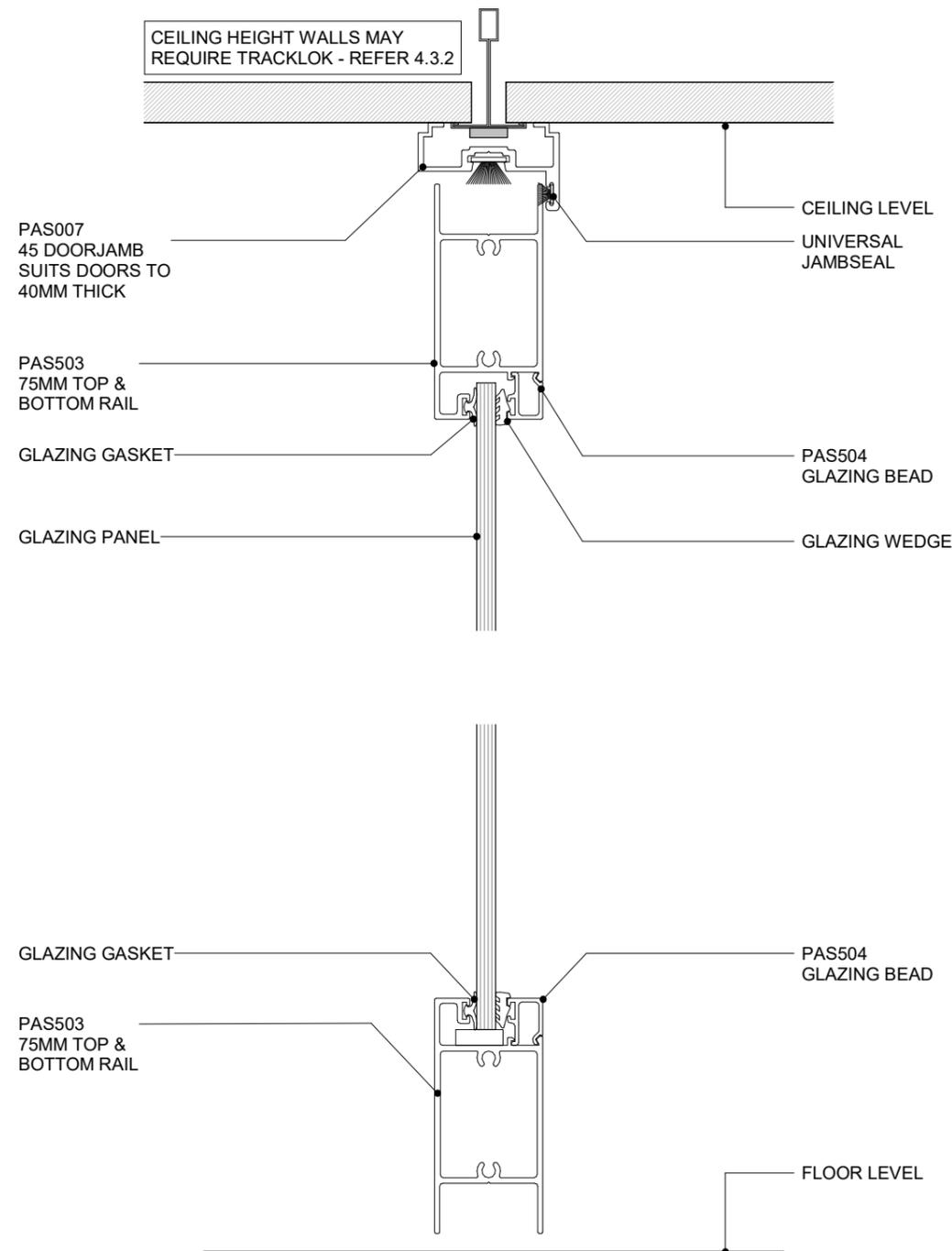
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WITHOUT NOTICE

0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ



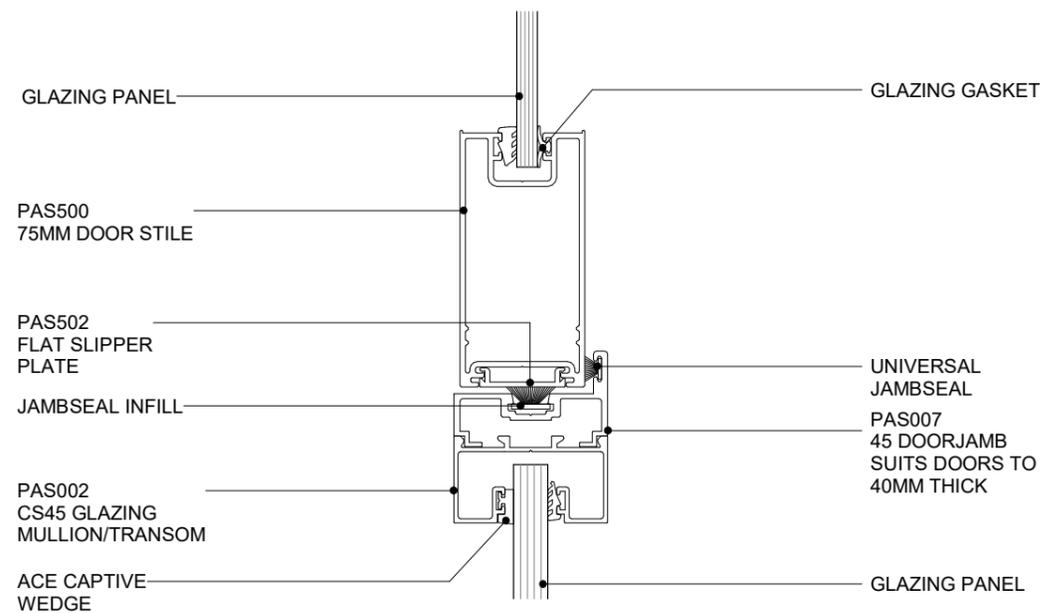
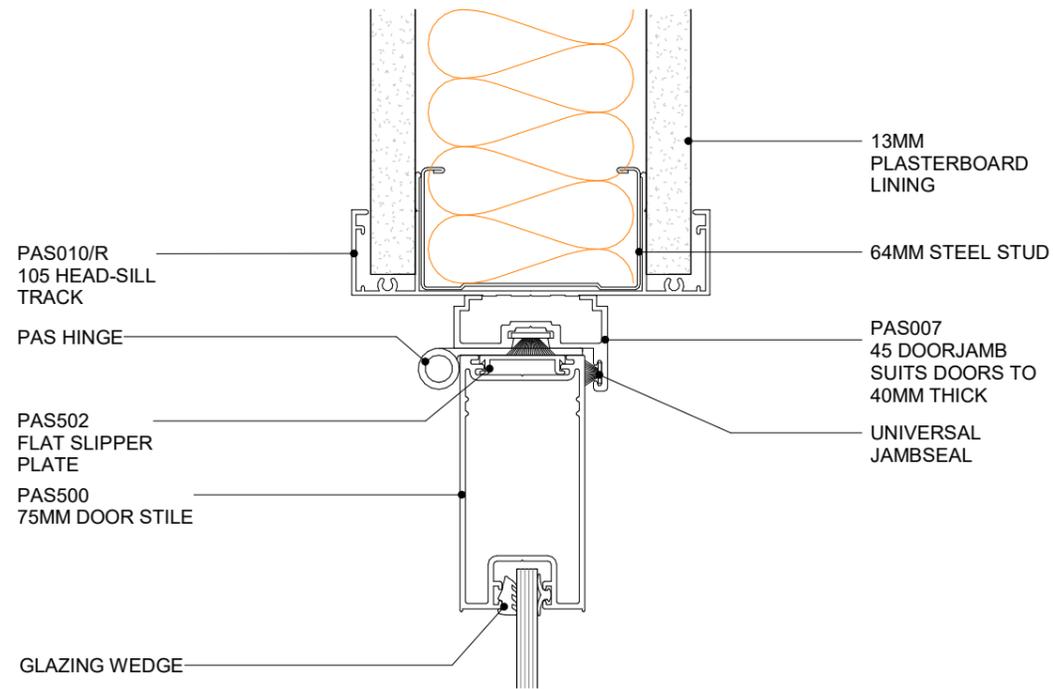
**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - DS SERIES 100MM DOOR & RP8SI DOOR SEAL  
CROSS SECTION**

<b>4.6.7</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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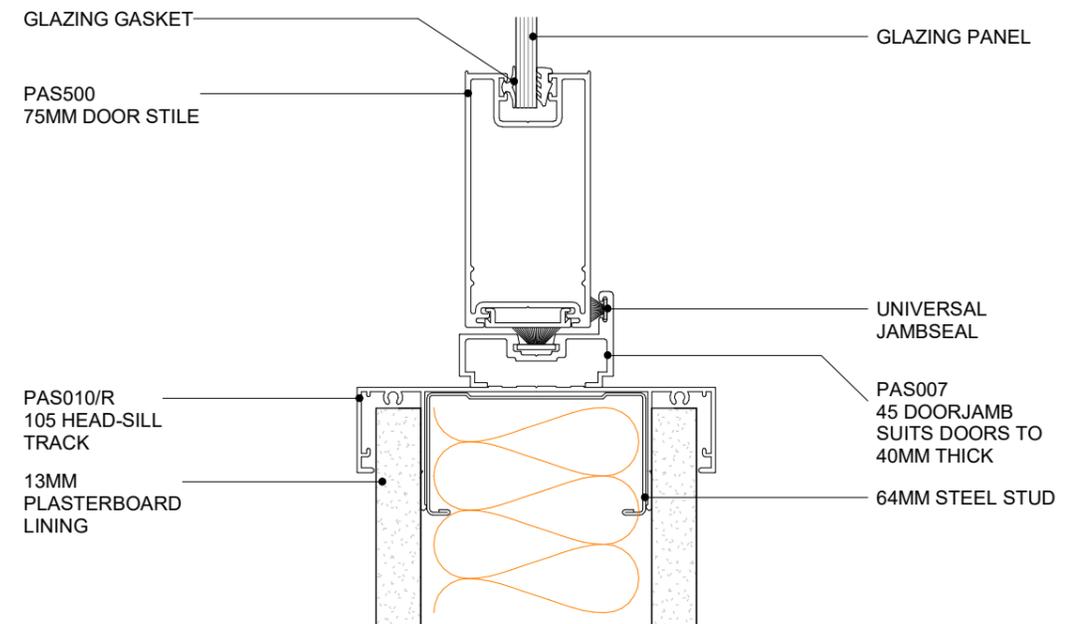
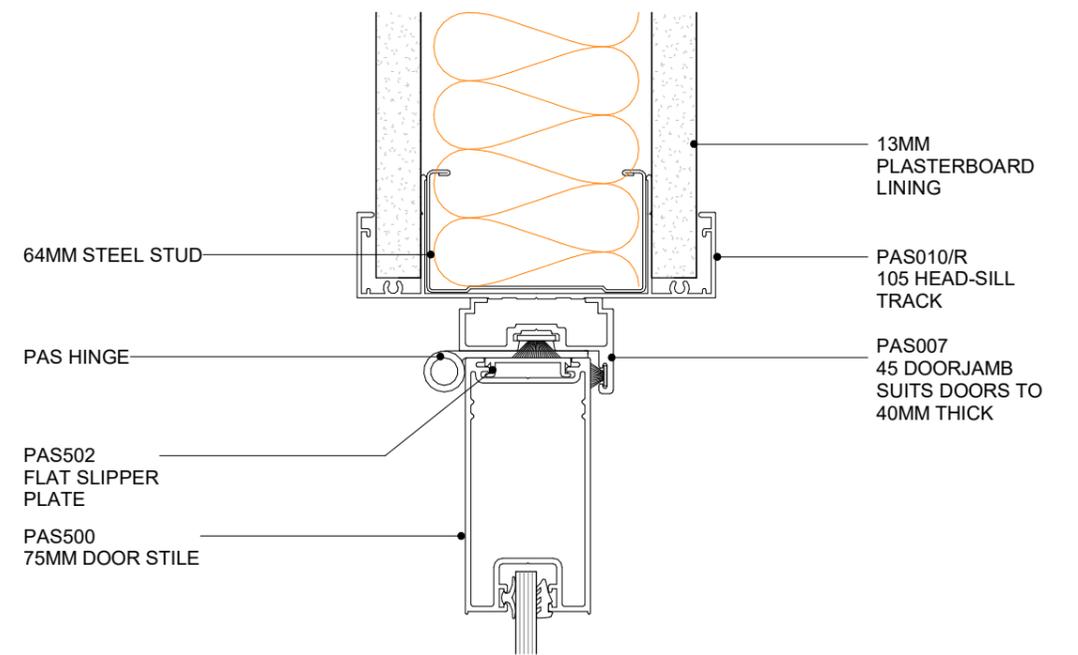
**POTTER ALUMINIUM SYSTEMS  
C SERIES 45 - DS SERIES 75MM DOOR  
CROSS SECTION**

<b>4.6.8</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**C SERIES 45 - DOOR TO GLAZING WITH DS SERIES 75MM DOOR**  
**PLAN VIEW**

<b>4.6.9</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**C SERIES 45 - DOOR OPENING WITH DS SERIES 75MM DOOR**  
**PLAN VIEW**

<b>4.6.10</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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## E SERIES 105

### SUITE OVERVIEW

E Series 105 provides an edgeline single or twin glazing design to provide clean front of profile or twin glass option. E Series 105 gives a standard detail of 105mm x 25mm, 105mm x 35mm, 105mm x 50mm.

E Series 105 has the following features:

- » Can accommodate glass thicknesses 6mm - 13mm
- » Door thicknesses of 35mm - 50mm can be used
- » Standard wall size based around 64mm steel stud with one layer of plaster board on each side

### TECHNICAL SERVICES + SPECIFICATION

Technical advice is available from our experienced team. Our innovation in this area sets us apart. If you have a unique design challenge that requires a new take on aluminium partitioning, contact us to discover how we can best assist you via our company information page for your closest branch, **0800 POTTERS** or email [specsupport@potters.co.nz](mailto:specsupport@potters.co.nz)

The Potter Interior Systems product catalogue is hosted on [www.potters.co.nz](http://www.potters.co.nz). CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are RVT, DWG and PDF.



Specifications are also available online with Masterspec branded section 5211PP POTTER ALUMINIUM INTERNAL PARTITIONS

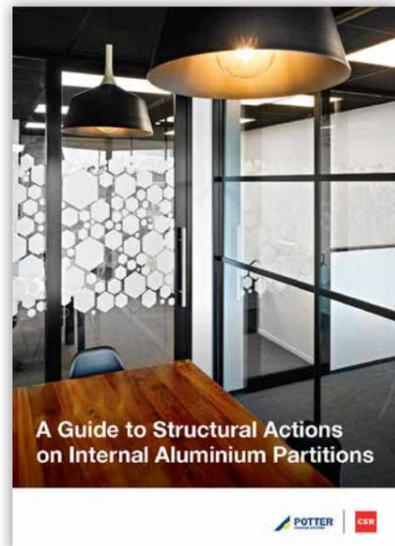


Scan the QR code to quickly download all product resources.

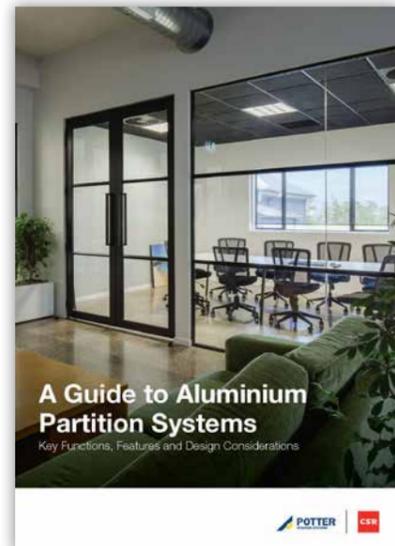


# INDUSTRY LEADING WHITE PAPERS

FROM POTTER INTERIOR SYSTEMS



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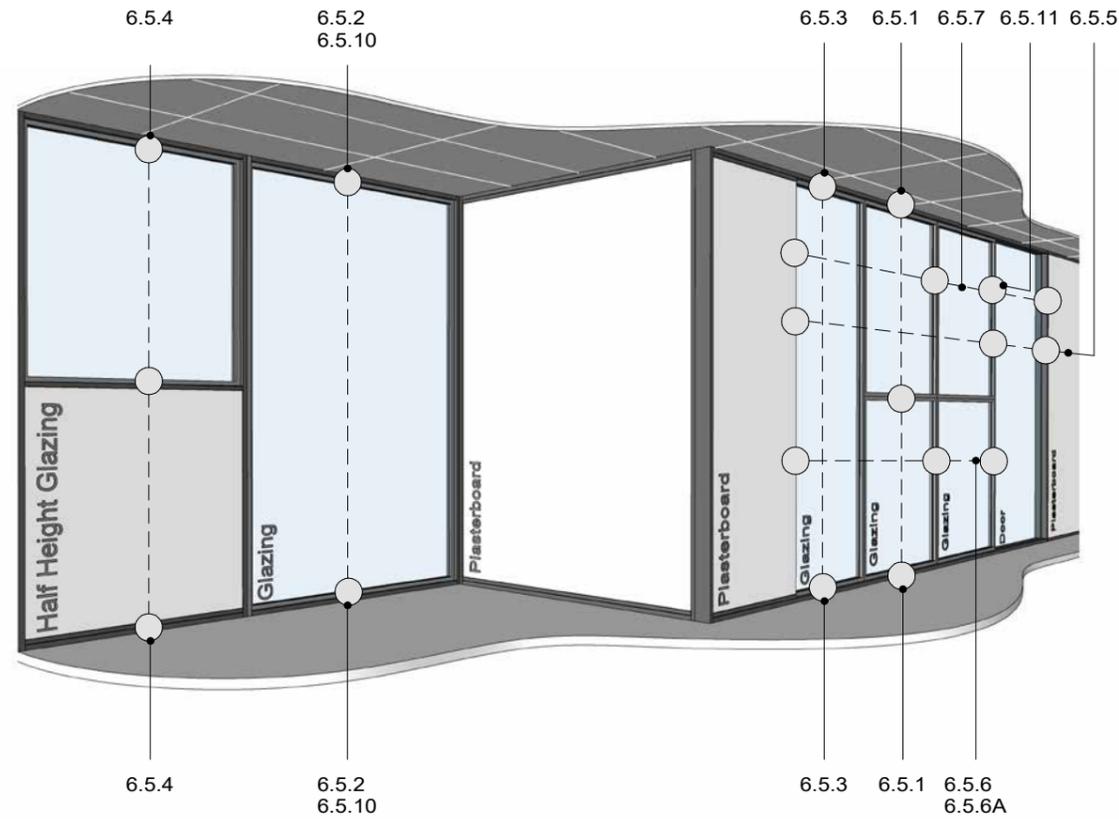


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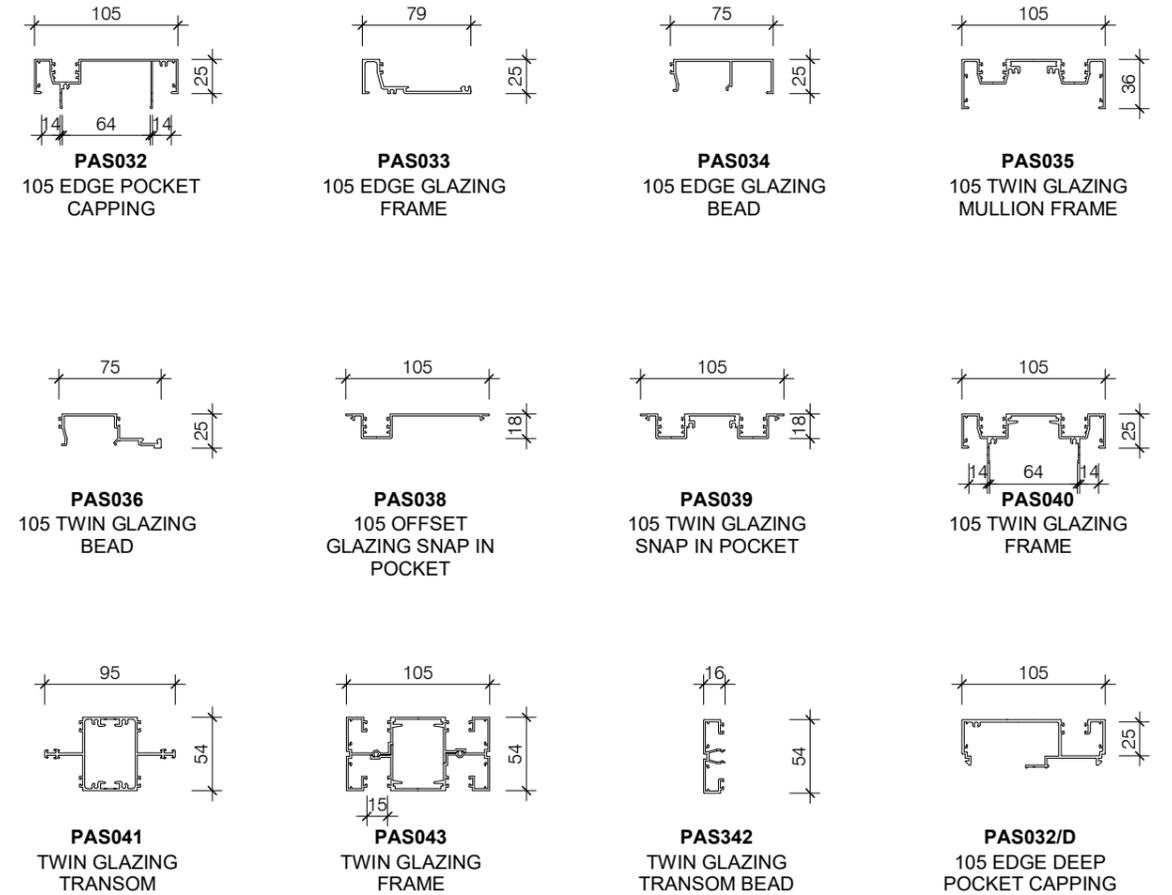
**TIPS FOR ARCHITECTS AND DESIGNERS:  
TYPICAL FOR ALL SUITES**

- 6MM - 13MM MAXIMUM LAMINATED GLASS SIZE
- 13MM PLASTERBOARD ONLY
- 105MM PROFILES = 64MM STUD
- 132MM PROFILES = 92MM STUD
- SD = SINGLE/DOUBLE ACOUSTIC WALL LININGS
- DD = DOUBLE/DOUBLE ACOUSTIC WALL LININGS
- FOR SOUND TRANSMISSION CLASS POINTS (STC) REFER TO THE POTTERS WEBSITE WWW.POTTERS.CO.NZ IN THE "PARTITIONING" SECTION

**POTTER ALUMINIUM SYSTEMS  
E SERIES 105 - DETAIL REFERENCES**

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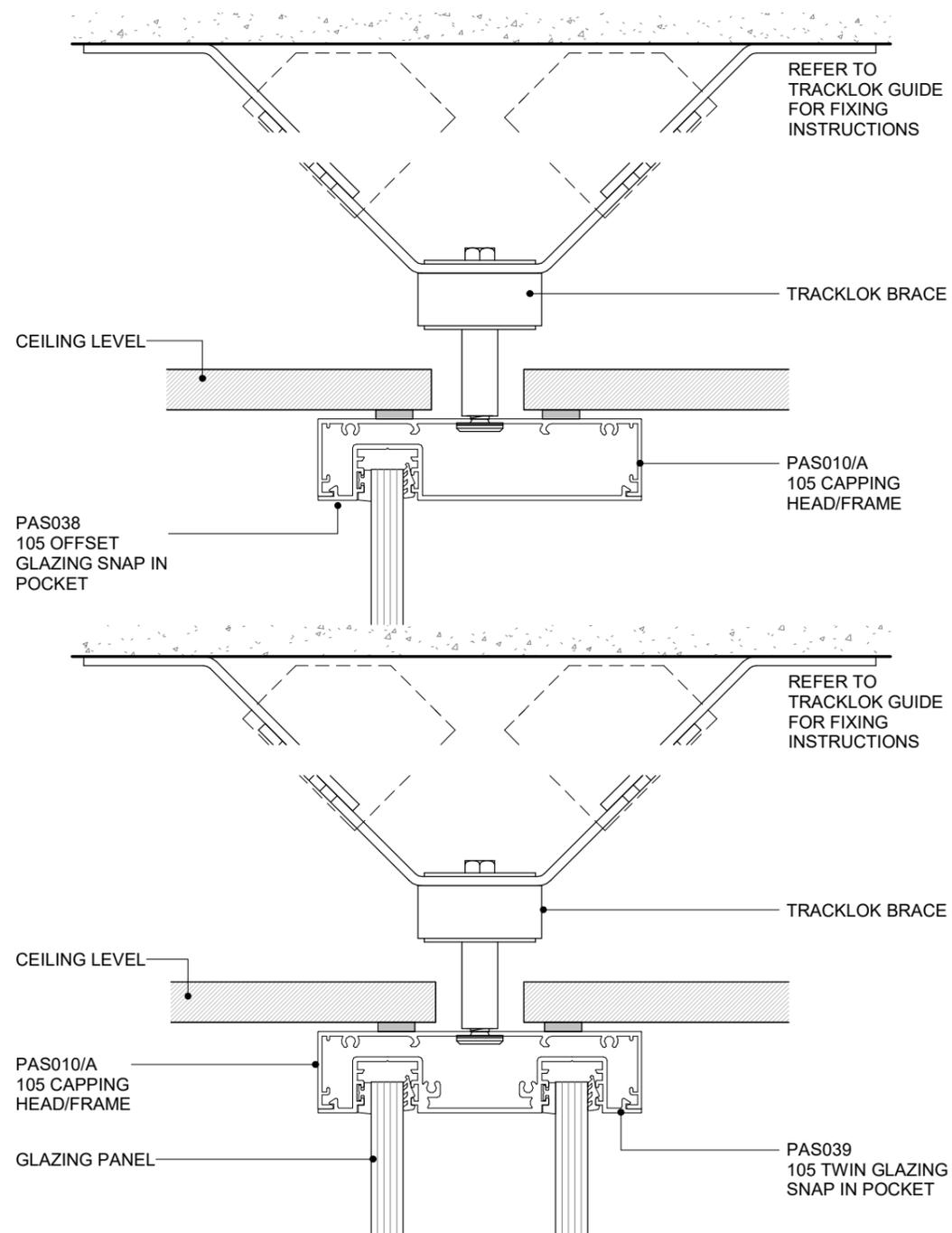
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**POTTER ALUMINIUM SYSTEMS  
E SERIES 105 - STANDARD SUITE PROFILES**

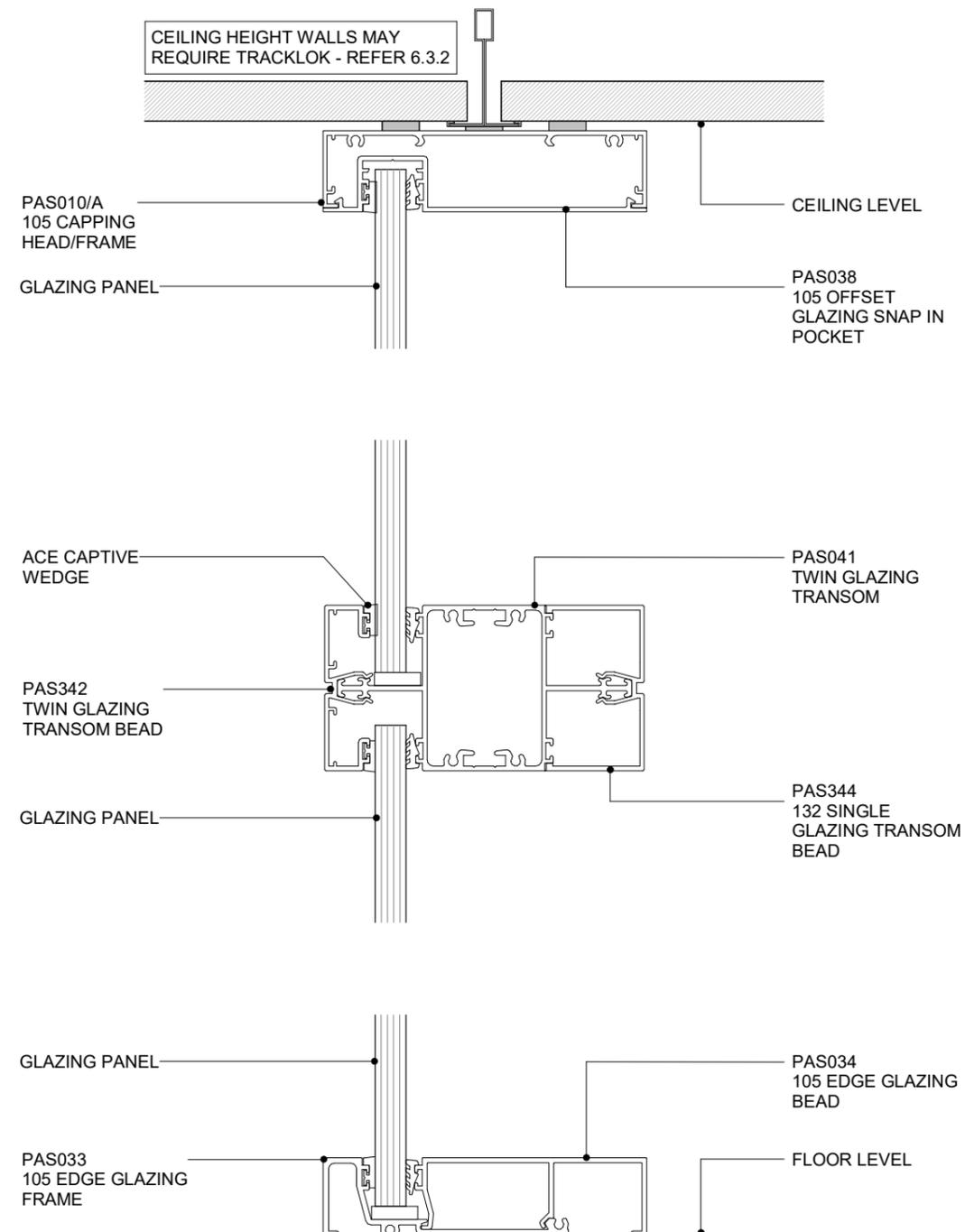
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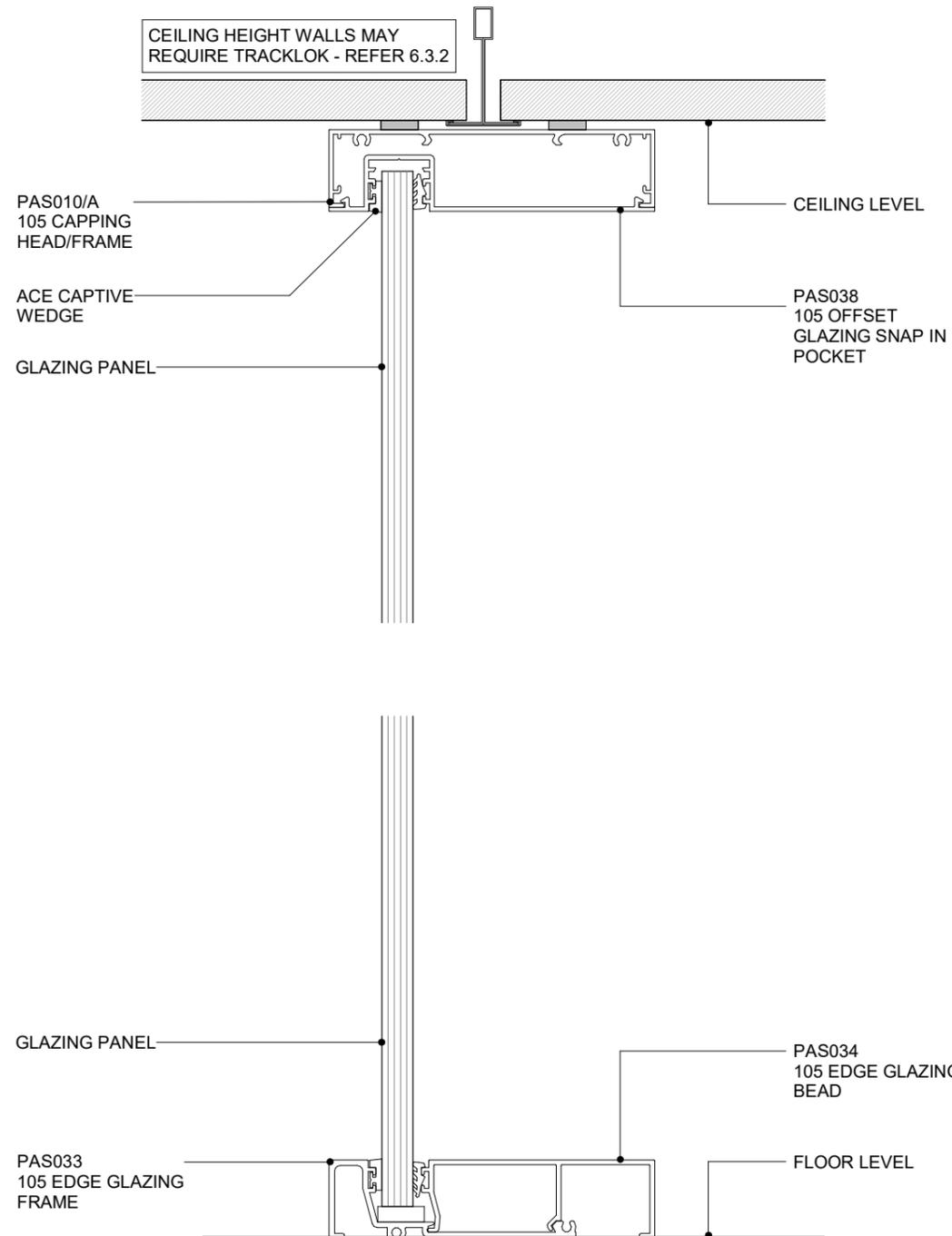
**POTTER ALUMINIUM SYSTEMS  
E105 SERIES - TRACKLOK ON HEADTRACK - HEAD SILL  
CROSS SECTION**

<b>6.3.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS  
E SERIES 105 - GLAZING WALL-TRANSOM  
CROSS SECTION**

<b>6.5.1</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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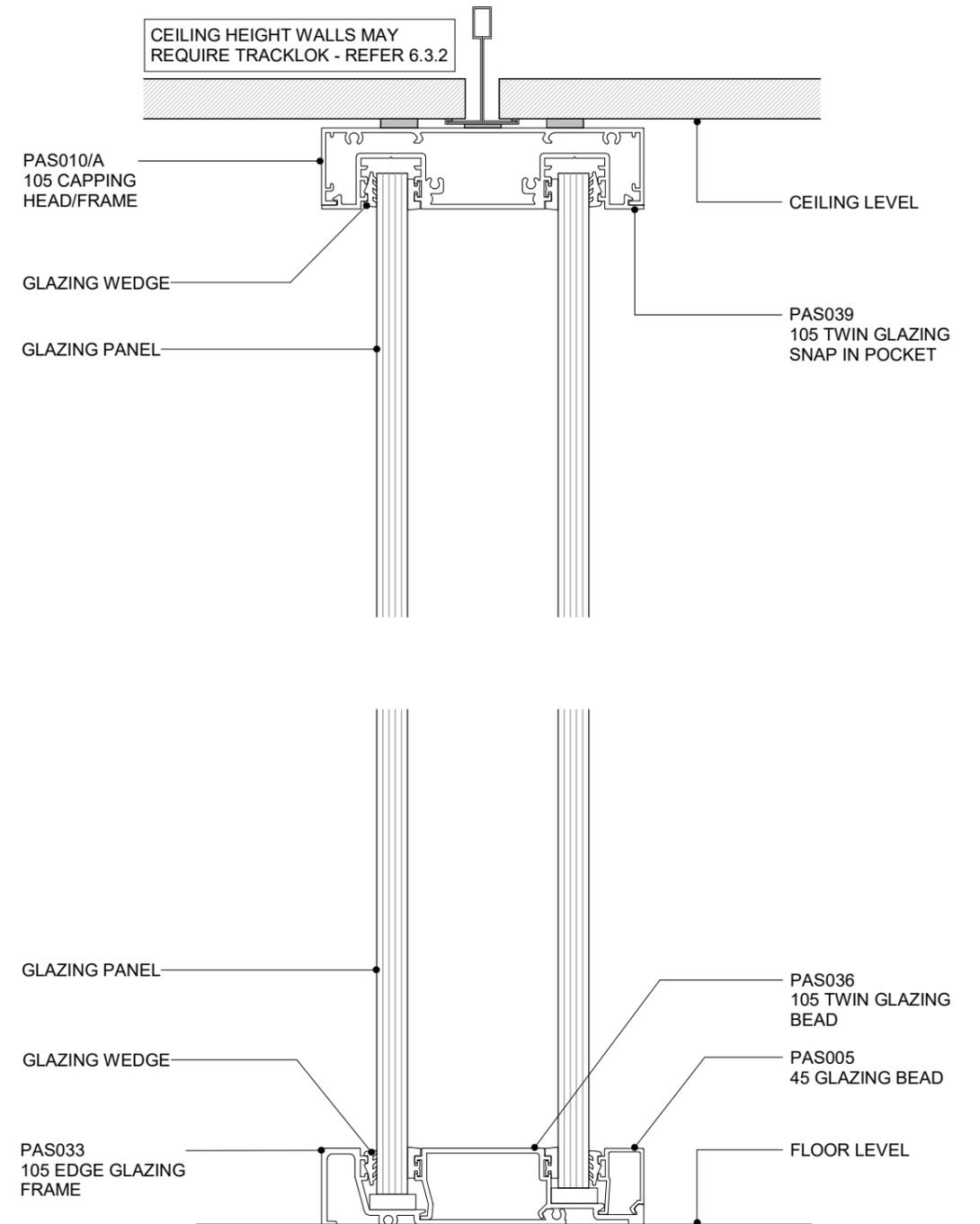


**POTTER ALUMINIUM SYSTEMS  
E SERIES 105 - LARGE GLAZING**

**CROSS SECTION**

<b>6.5.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE
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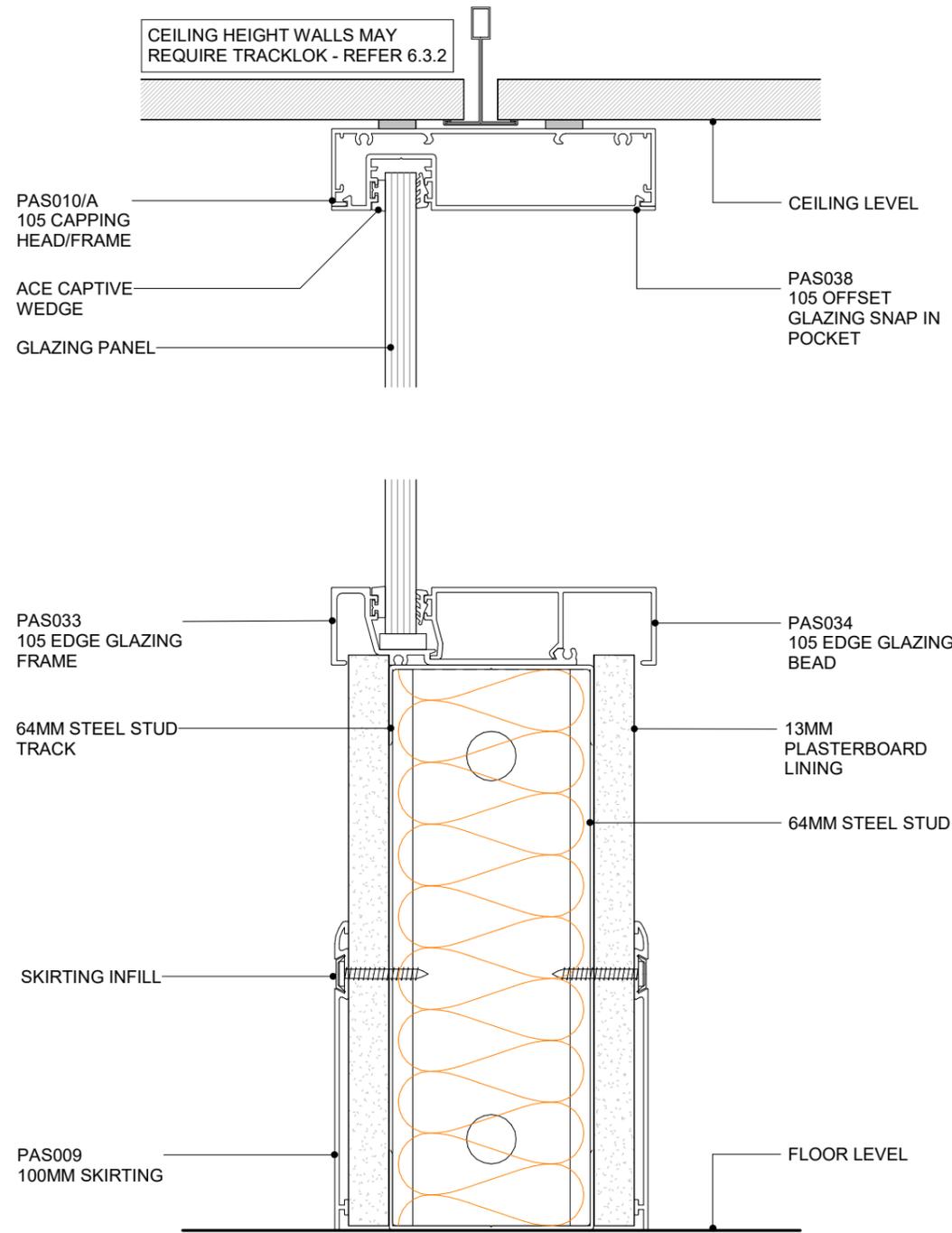


**POTTER ALUMINIUM SYSTEMS  
E SERIES 105 - TWIN GLAZING WALL**

**CROSS SECTION**

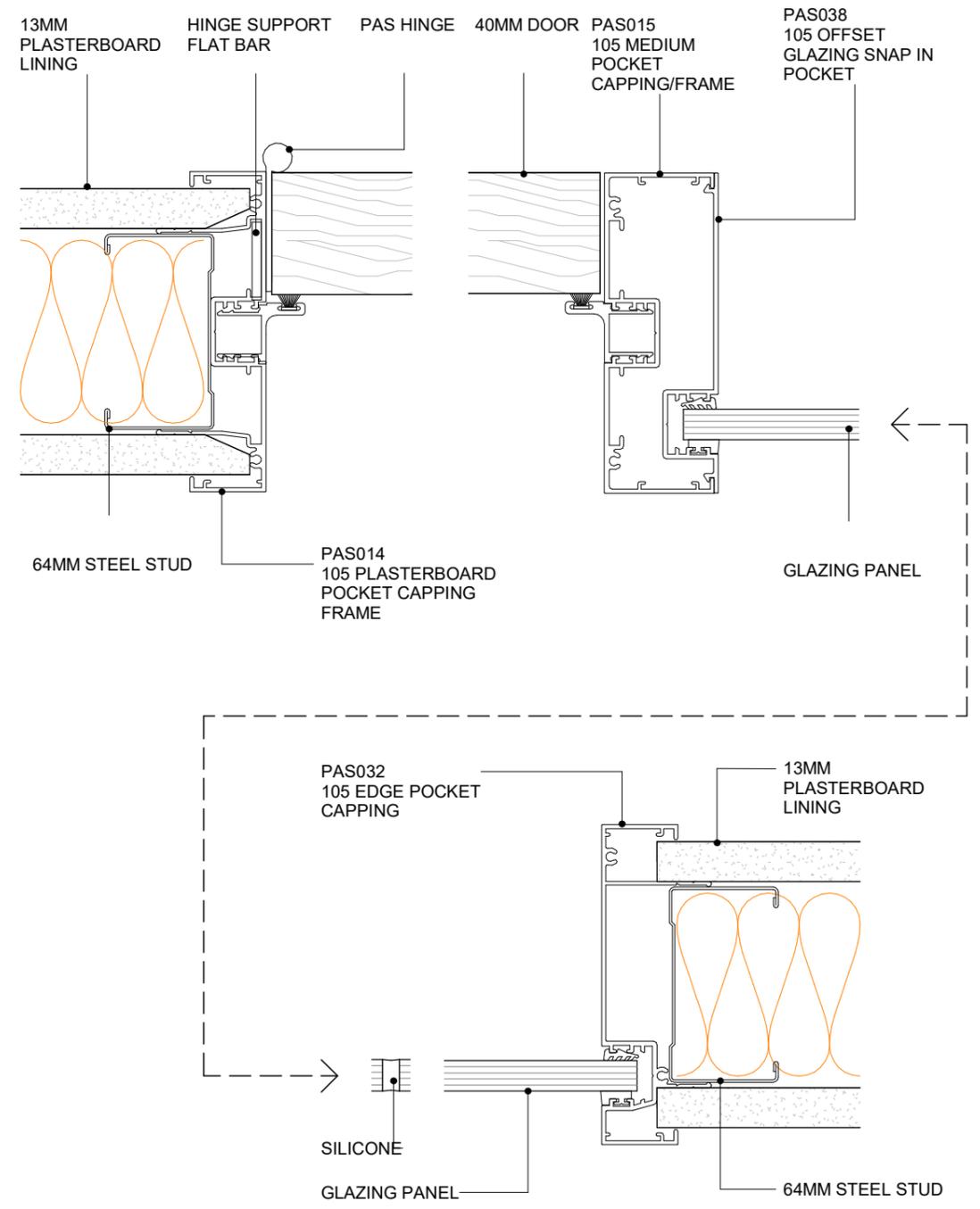
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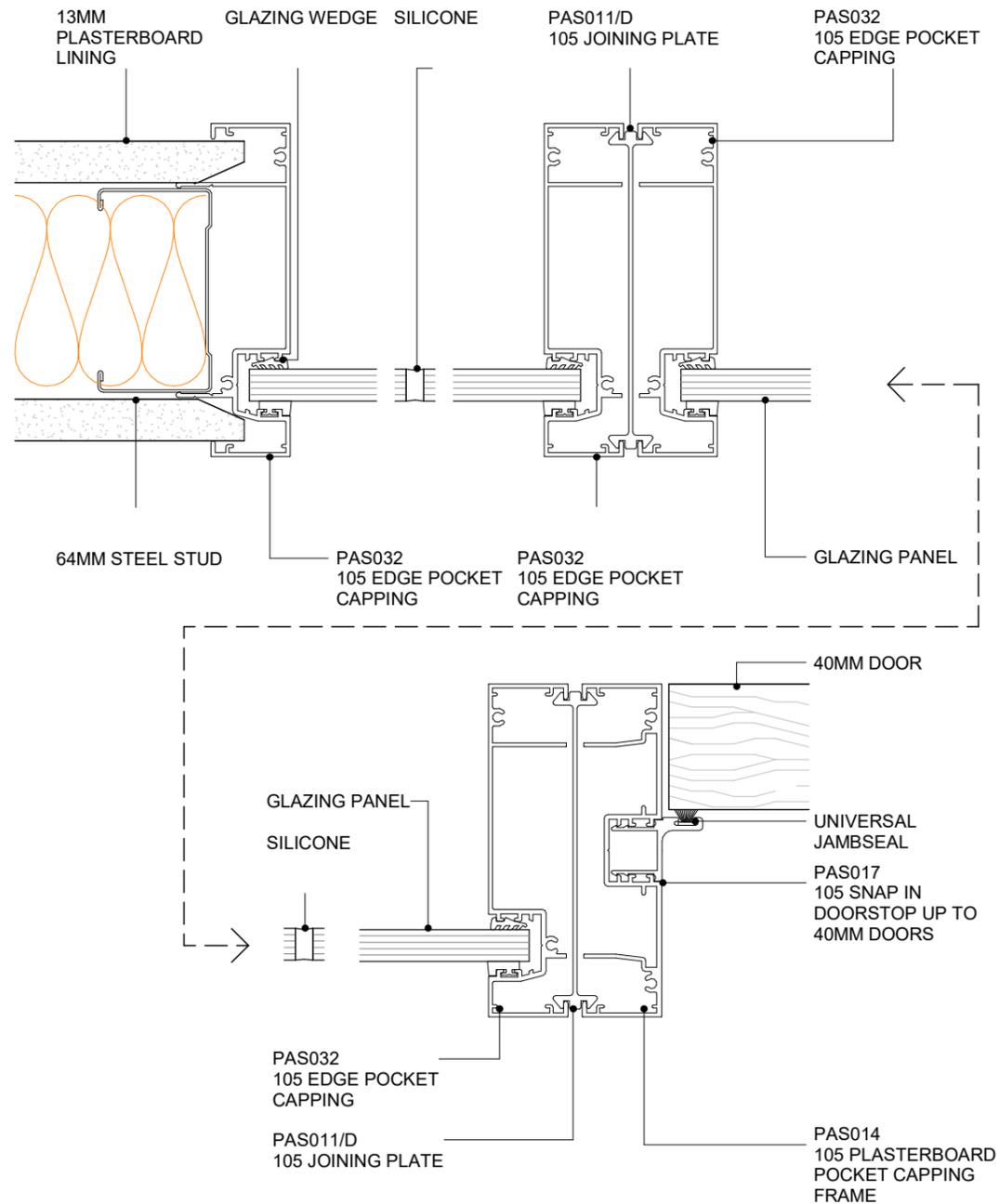
**POTTER ALUMINIUM SYSTEMS**  
**E SERIES 105 - HALF HEIGHT GLASS WALL**  
**CROSS SECTION**

<b>6.5.4</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**E SERIES 105 - DOOR GLAZING MULLIONS**  
**PLAN VIEW**

<b>6.5.5</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS  
E SERIES 105 - GLAZING MULLIONS  
PLAN VIEW**

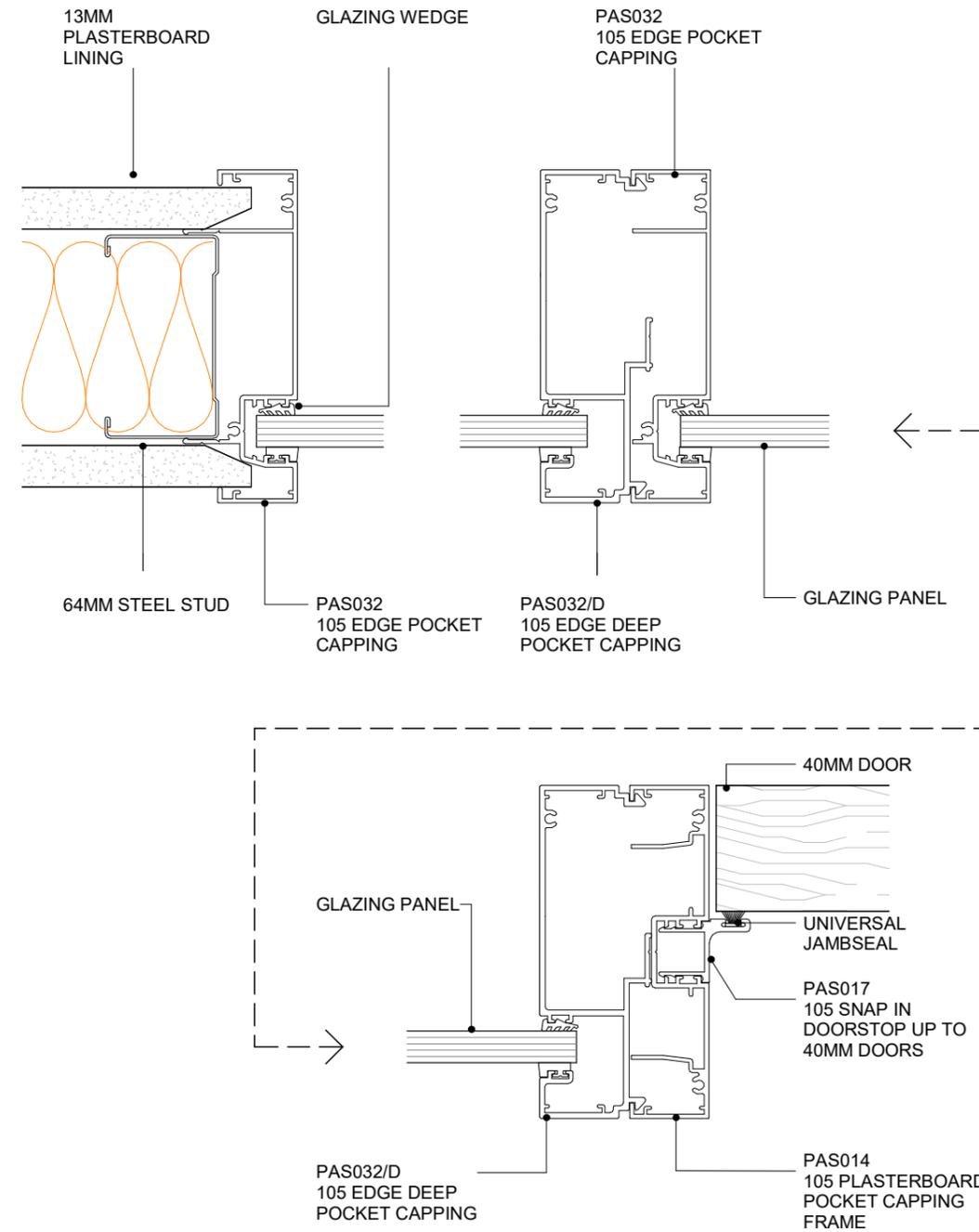
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SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
WITHOUT NOTICE

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**POTTER ALUMINIUM SYSTEMS  
E SERIES 105 - GLAZING 53MM MULLIONS  
PLAN VIEW**

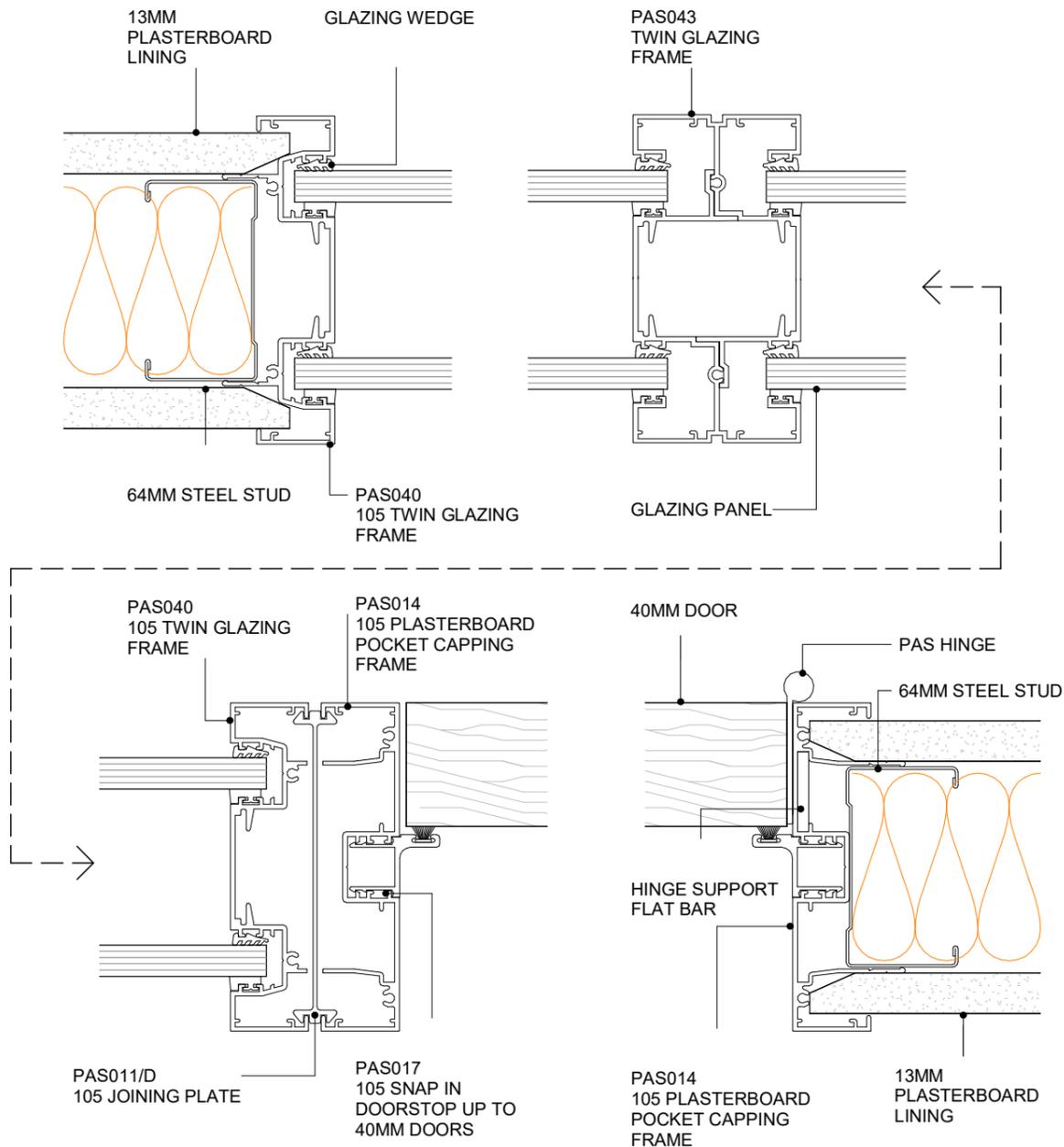
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SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
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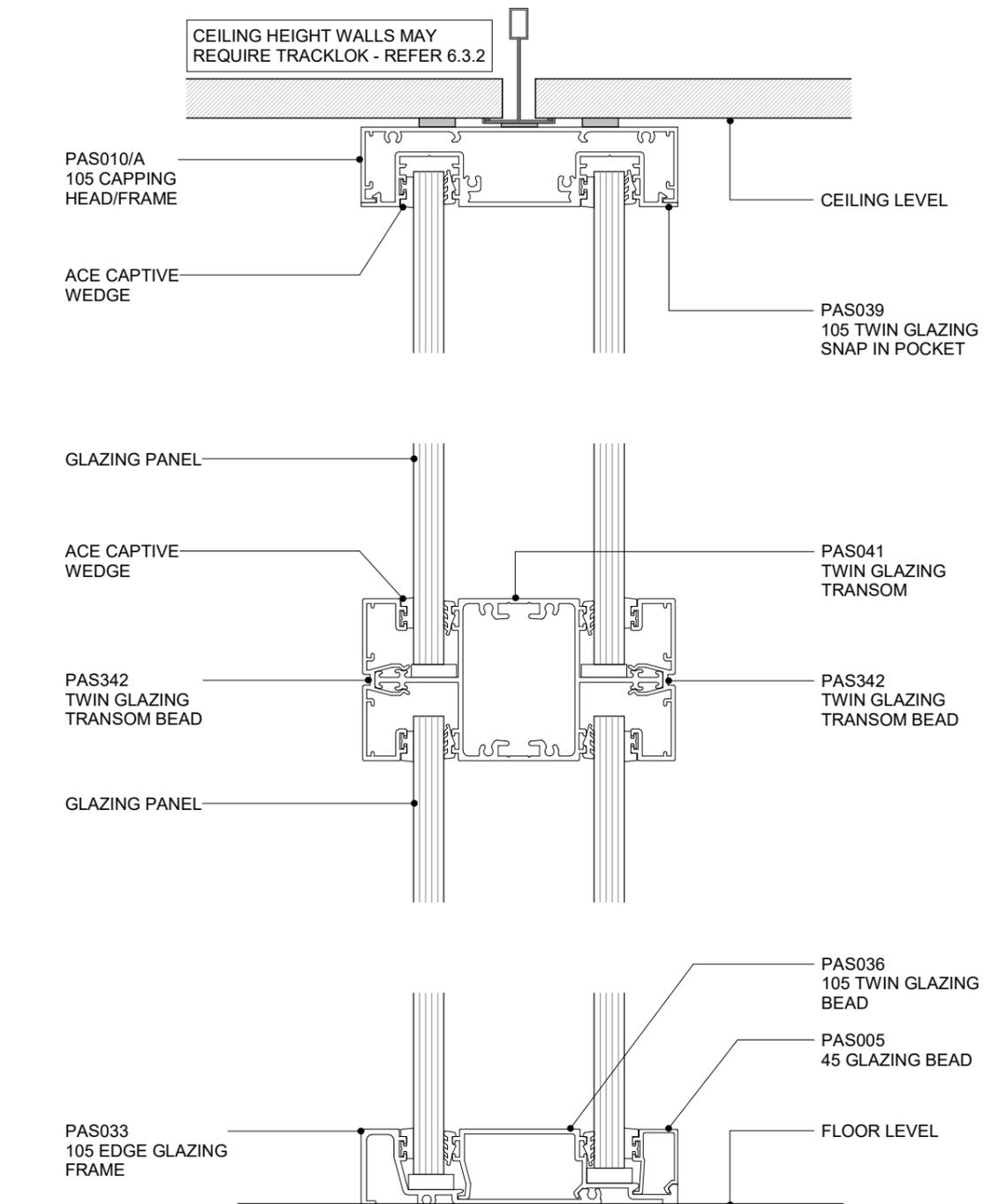
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**POTTER ALUMINIUM SYSTEMS  
E SERIES 105 - TWIN GLAZING MULLIONS  
PLAN VIEW**

**6.5.7**  
SHEET  
1 : 2@A4  
SCALE  
01.12.2024  
ISSUED DATE  
SUBJECT TO CHANGE  
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**POTTER ALUMINIUM SYSTEMS  
E SERIES 105 - TWIN GLAZING WALL TRANSOM  
CROSS SECTION**

**6.5.10**  
SHEET  
1 : 2@A4  
SCALE  
01.12.2024  
ISSUED DATE  
SUBJECT TO CHANGE  
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## E SERIES 132

### SUITE OVERVIEW

E Series 132 provides an edgeline glazing and twin-glazing design with clean lines to provide a clean look to your partition system. E Series 132 gives a standard detail of 132mm x 25mm, 132mm x 35mm or 132mm x 50mm.

- » E Series 132 has the following features:
- » Can accommodate glass thicknesses between 6mm and 13mm
- » Door thicknesses of 35mm – 50mm can be used
- » Standard wall size based around 92mm steel stud with one layer of 13mm plaster board on each side

### TECHNICAL SERVICES + SPECIFICATION

Technical advice is available from our experienced team. Our innovation in this area sets us apart. If you have a unique design challenge that requires a new take on aluminium partitioning, contact us to discover how we can best assist you via our company information page for your closest branch, **0800 POTTERS** or email [specsupport@potters.co.nz](mailto:specsupport@potters.co.nz)

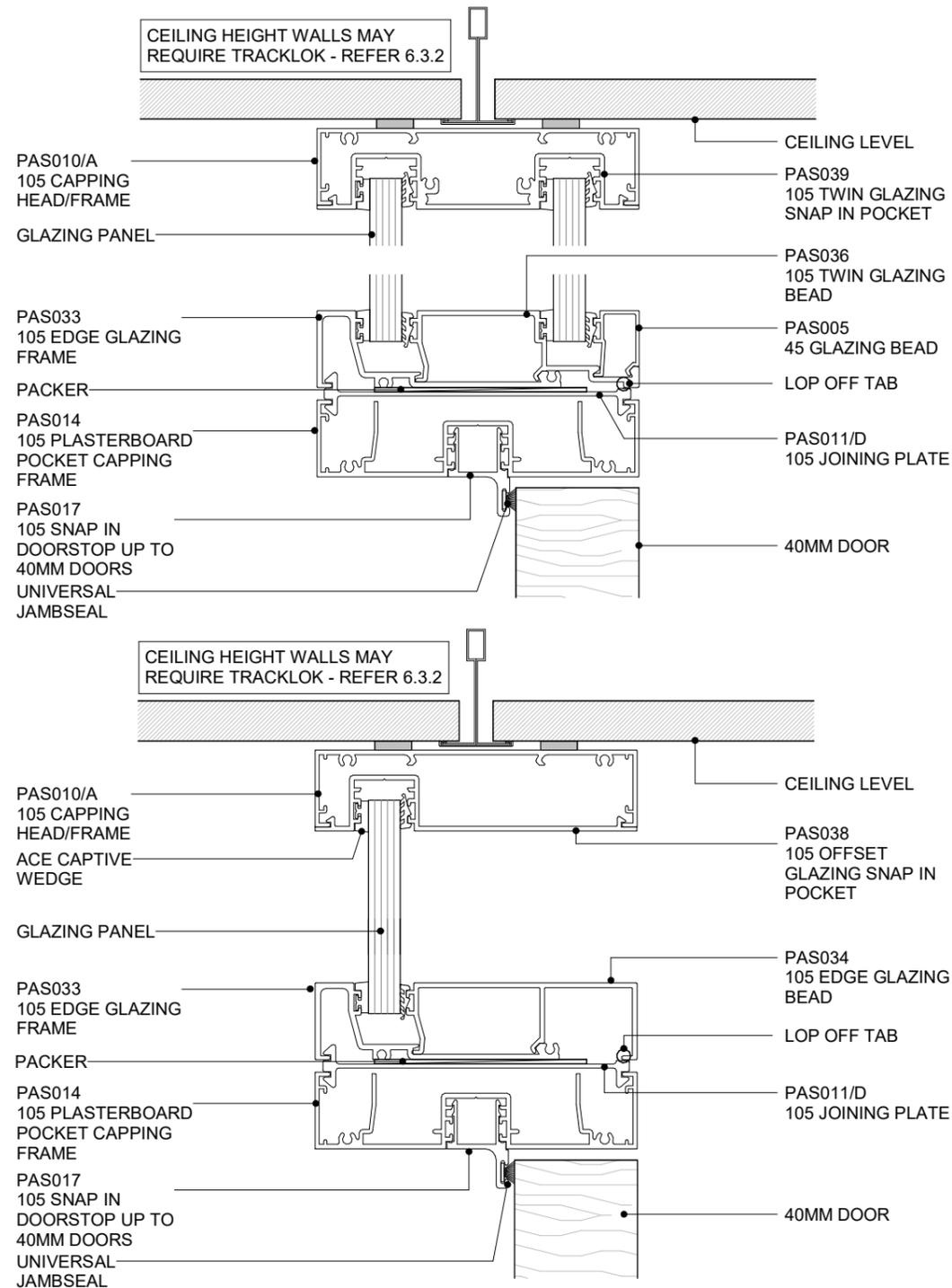
The Potter Interior Systems product catalogue is hosted on [www.potters.co.nz](http://www.potters.co.nz). CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are RVT, DWG and PDF.



Specifications are also available online with Masterspec branded section 5211PP POTTER ALUMINIUM INTERNAL PARTITIONS



Scan the QR code to quickly download all product resources.



### POTTER ALUMINIUM SYSTEMS E SERIES 105 - DOOR TOP LIGHT

#### CROSS SECTION

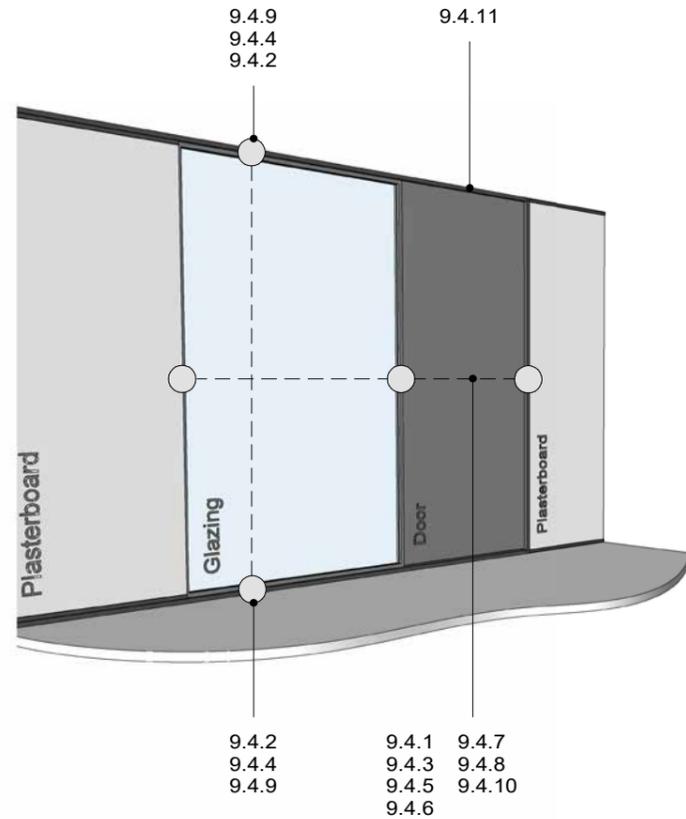
**6.5.11**  
SHEET

1 : 2@A4  
SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
WITHOUT NOTICE

0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ



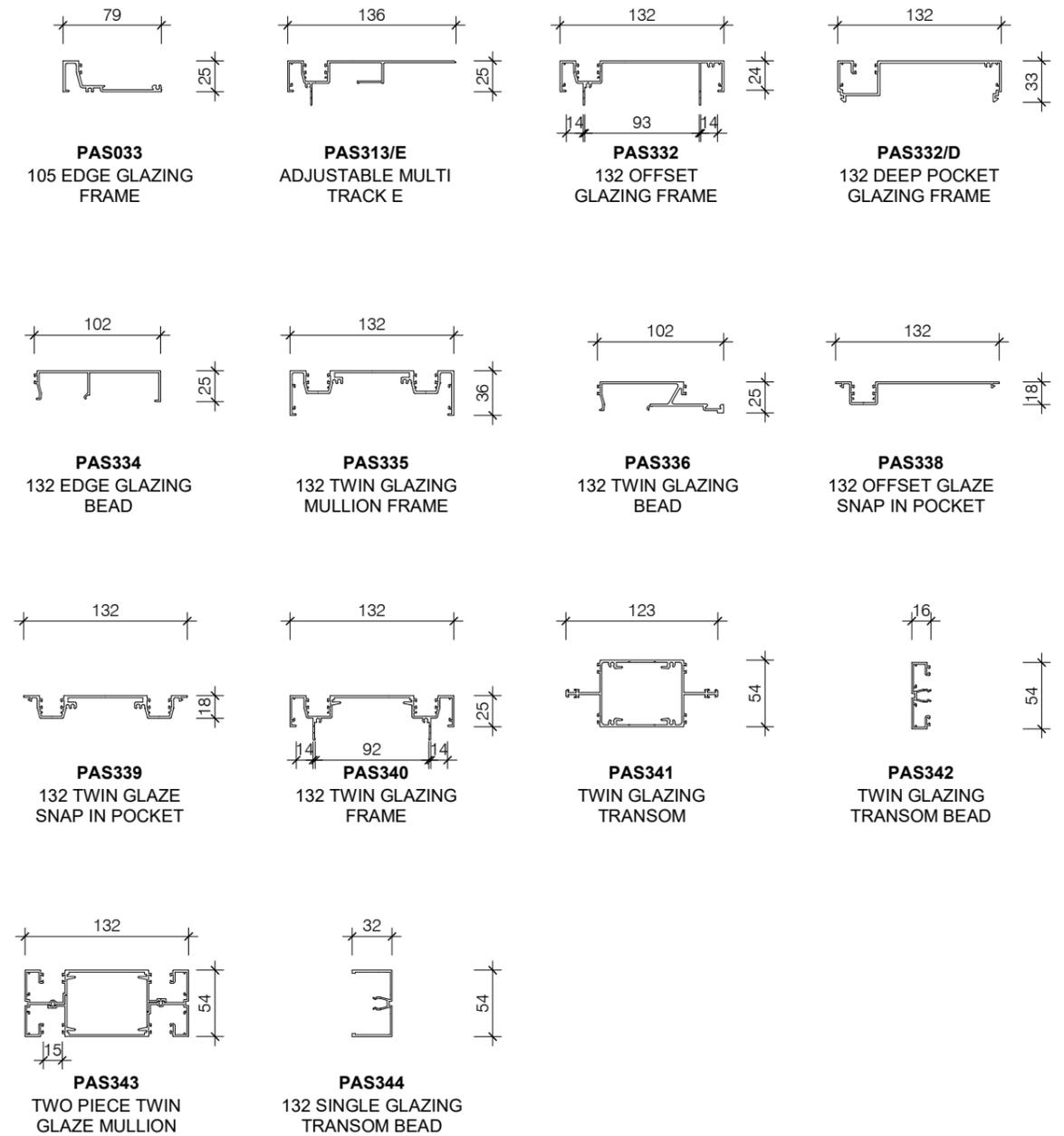
TIPS FOR ARCHITECTS AND DESIGNERS:  
TYPICAL FOR ALL SUITES

- 6MM - 13MM MAXIMUM LAMINATED GLASS SIZE
- 13MM PLASTERBOARD ONLY
- 105MM PROFILES = 64MM STUD
- 132MM PROFILES = 92MM STUD
- SD = SINGLE/DOUBLE ACOUSTIC WALL LININGS
- DD = DOUBLE/DOUBLE ACOUSTIC WALL LININGS
- FOR SOUND TRANSMISSION CLASS POINTS (STC) REFER TO THE POTTERS WEBSITE WWW.POTTERS.CO.NZ IN THE "PARTITIONING" SECTION

POTTER ALUMINIUM SYSTEMS  
E SERIES 132 - DETAIL REFERENCES

9.3.1 SHEET 1 : 25@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE

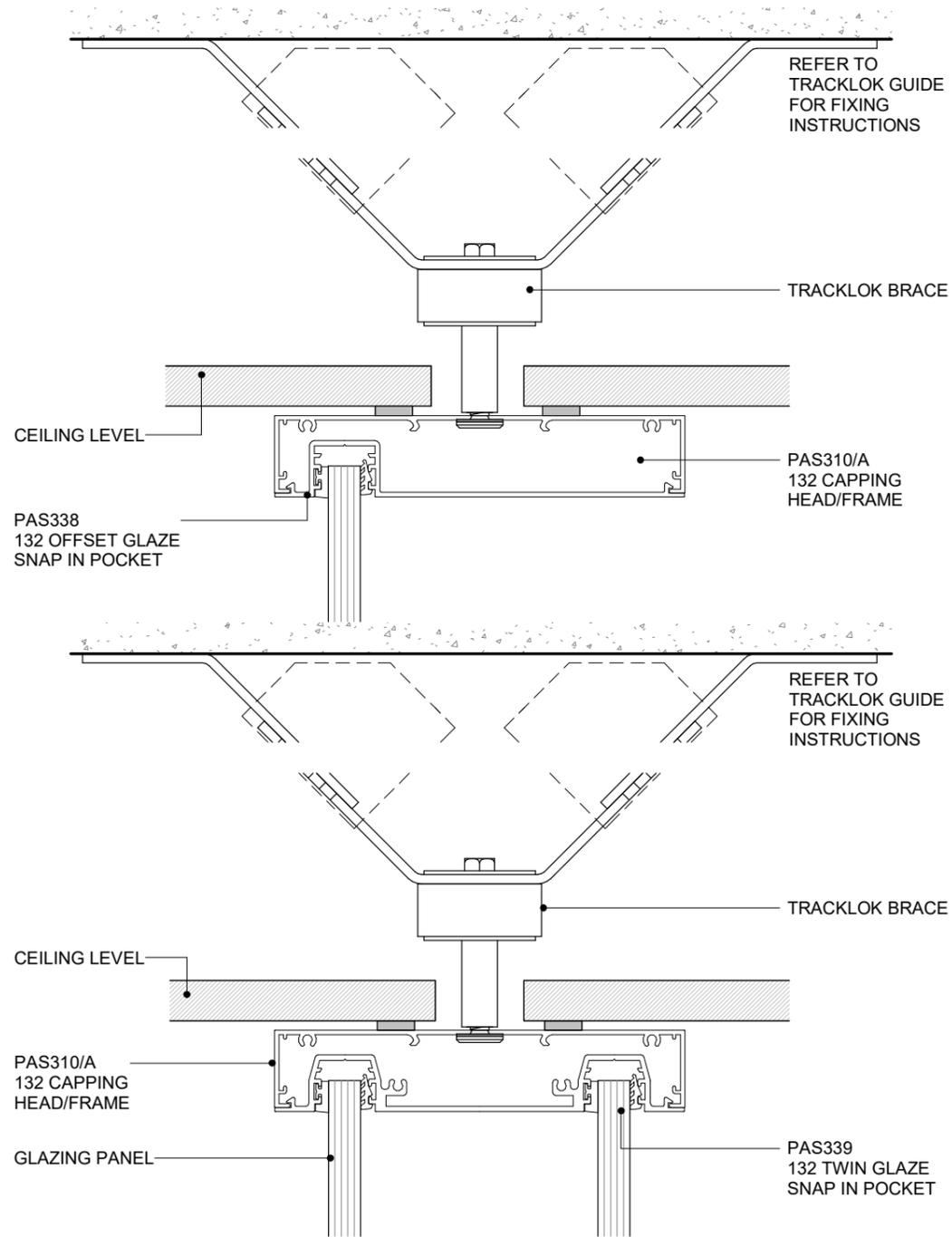
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POTTER ALUMINIUM SYSTEMS  
E SERIES 132 - SUITE PROFILES

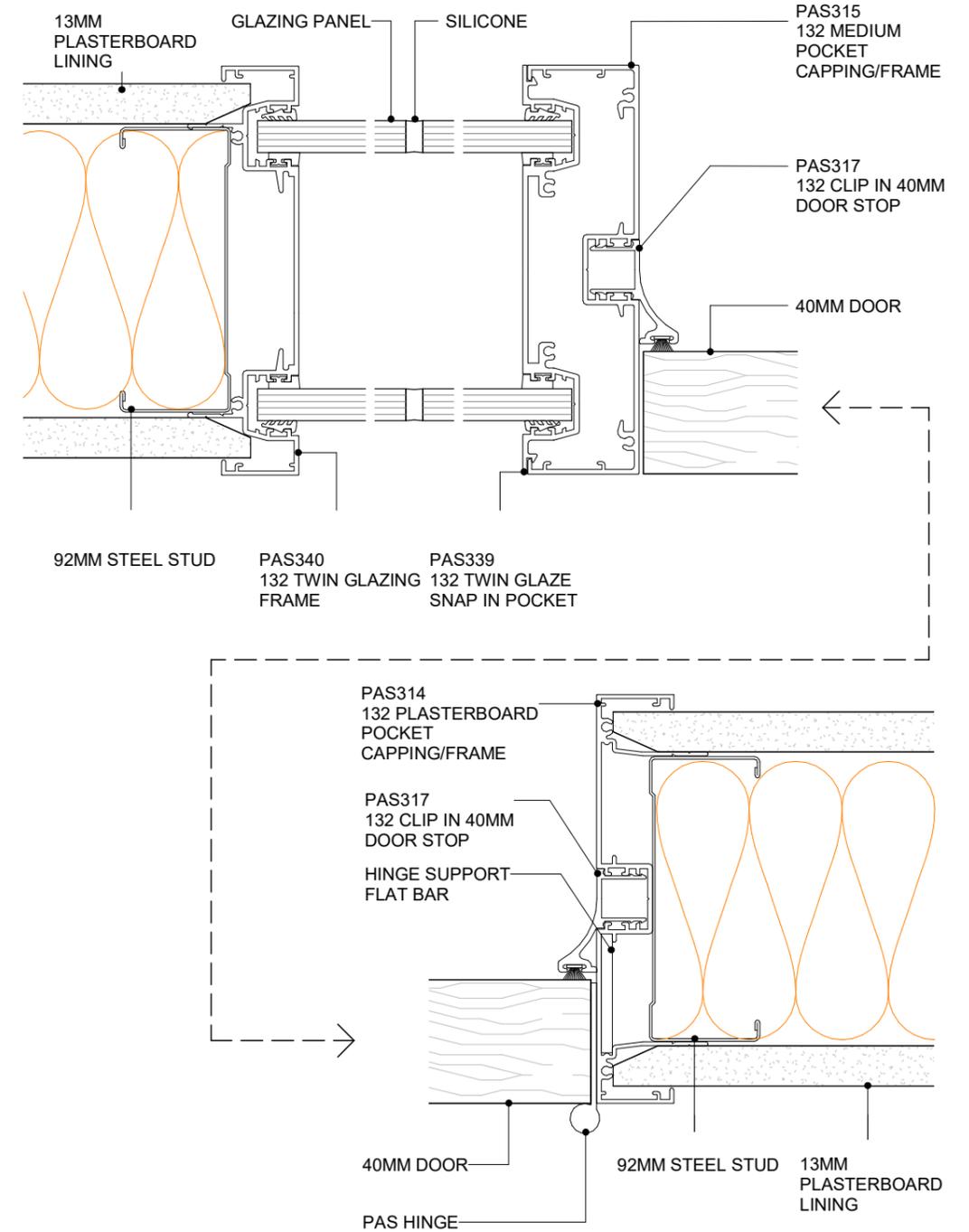
9.3.2 SHEET 1 : 5@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE

0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ



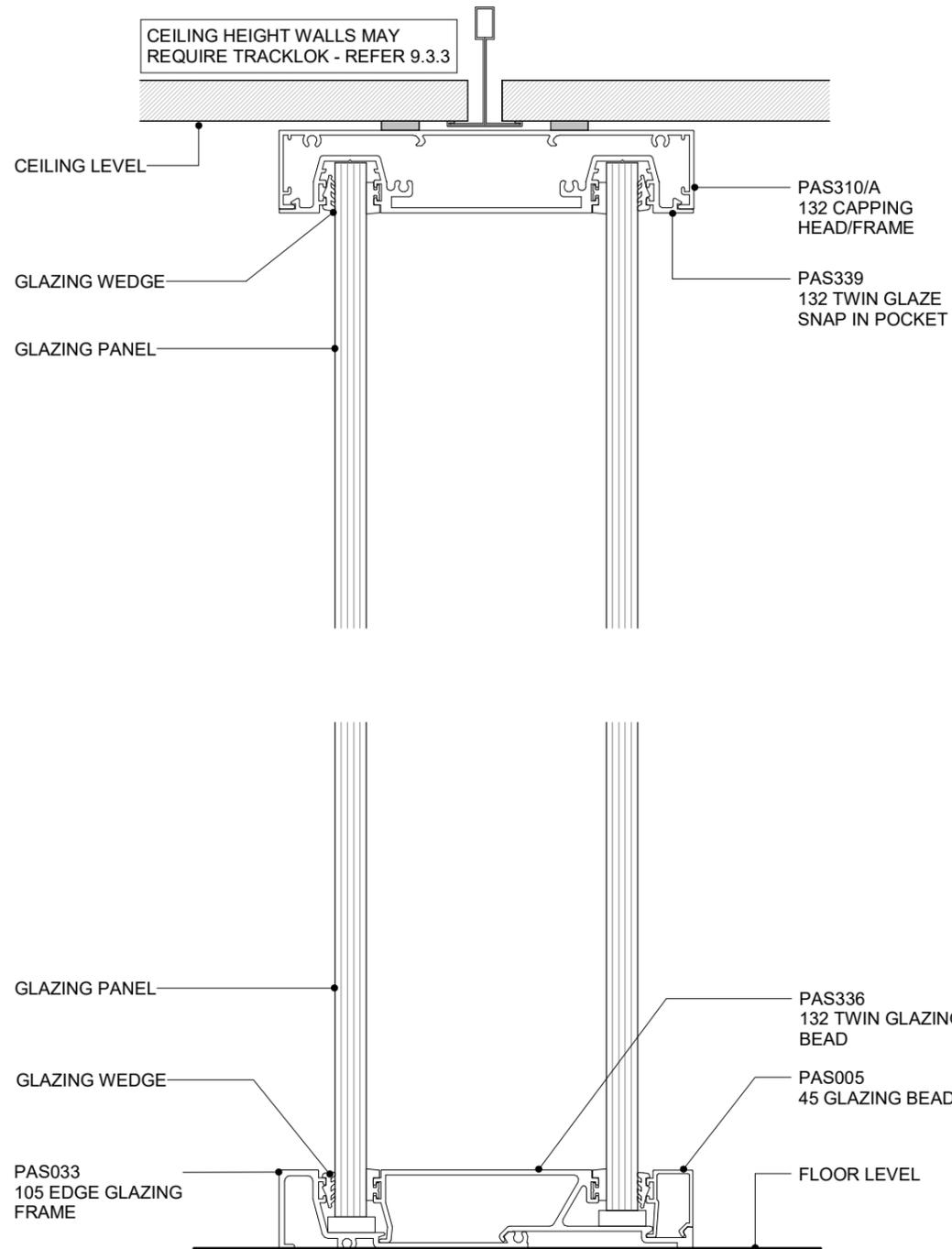
**POTTER ALUMINIUM SYSTEMS**  
**E SERIES 132 - TRACKLOK ON HEADTRACK - HEAD SILL**  
**CROSS SECTION**

<b>9.3.3</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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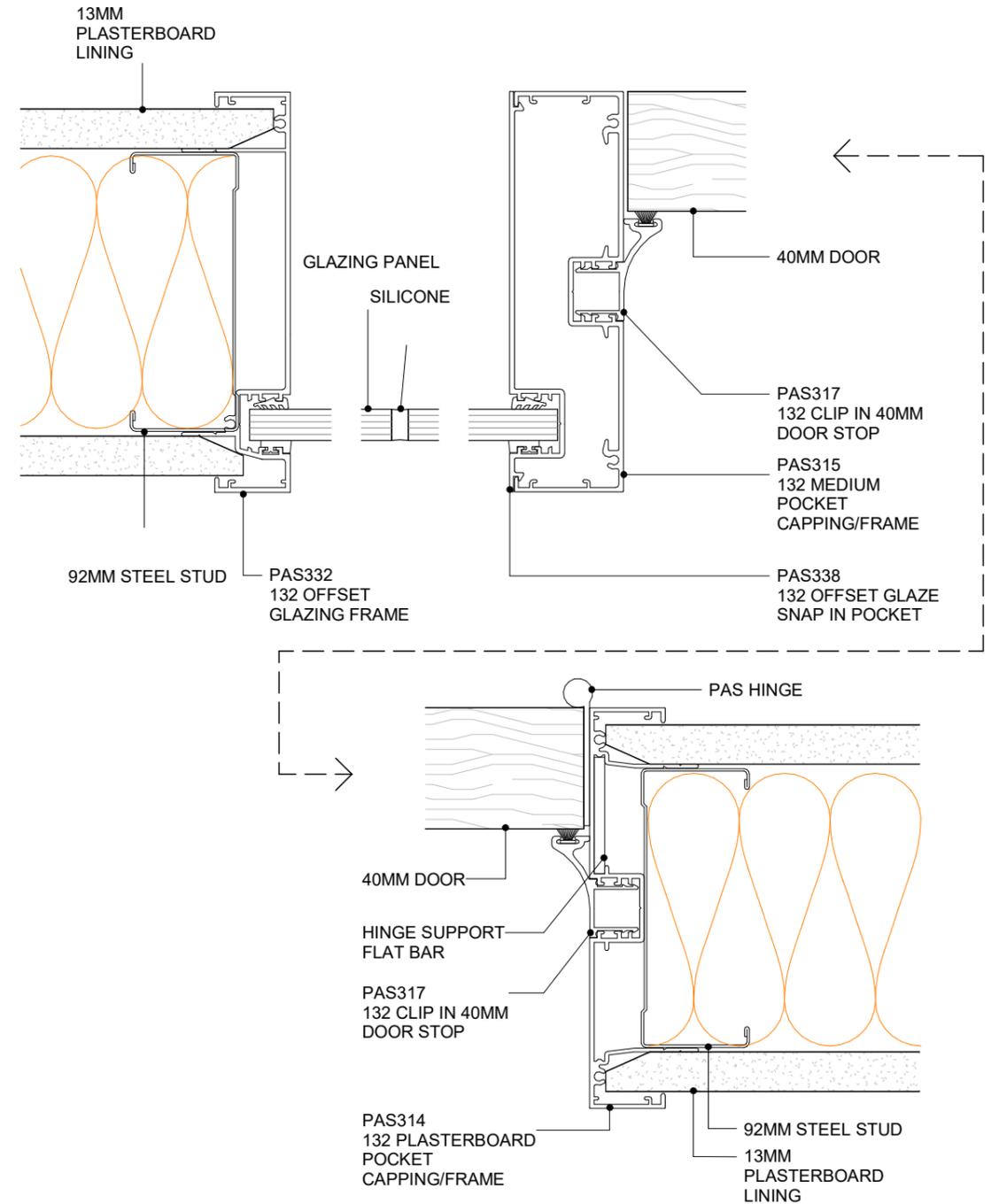
**POTTER ALUMINIUM SYSTEMS**  
**E SERIES 132 - 92MM - MULLION & DOOR WALL SECTION**  
**PLAN VIEW**

<b>9.4.1</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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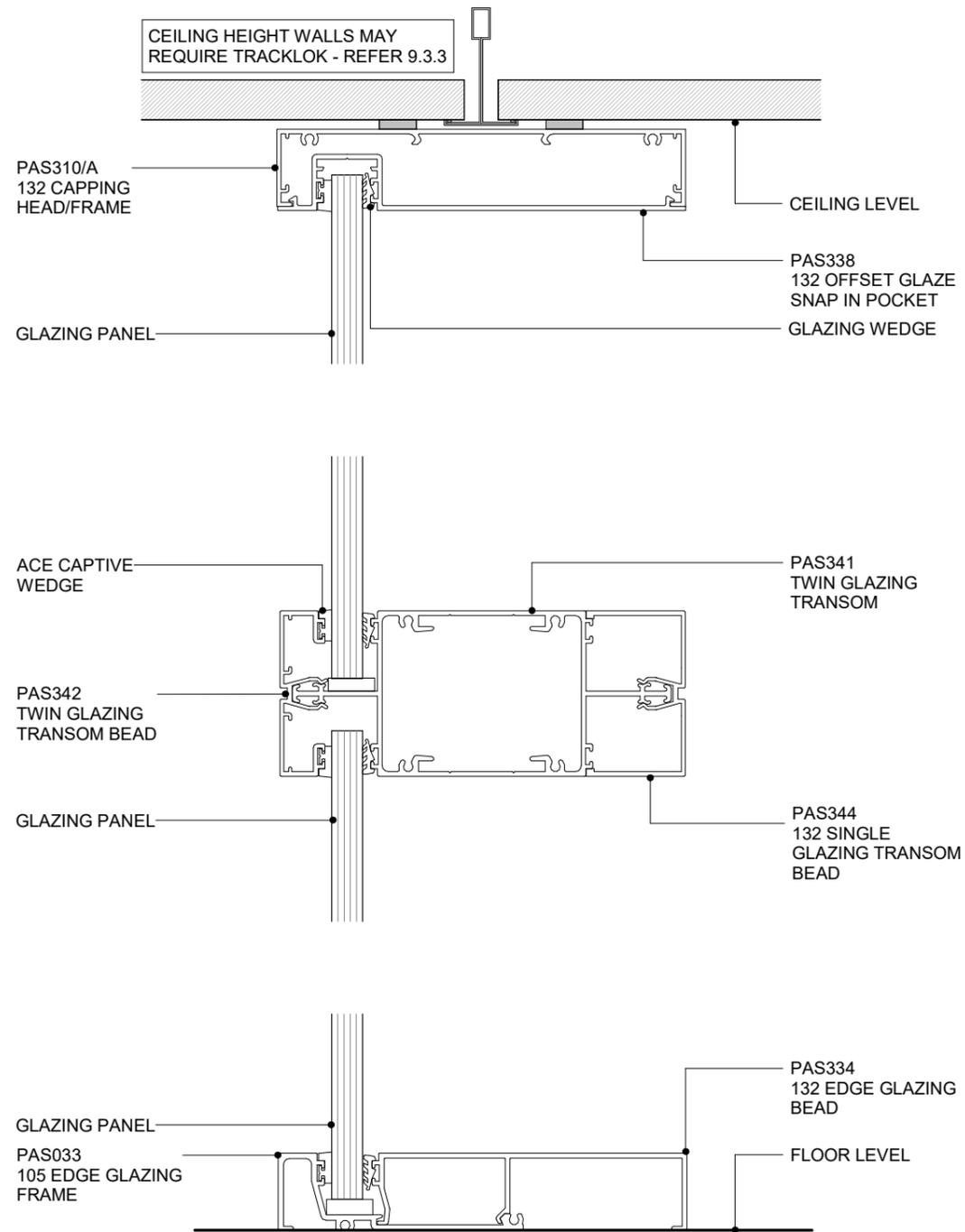
**POTTER ALUMINIUM SYSTEMS**  
**E SERIES 132 - TWIN GLAZING WALL**  
**CROSS SECTION**

9.4.2 SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**E SERIES 132 - 92MM MULLION & DOOR WALL**  
**PLAN VIEW**

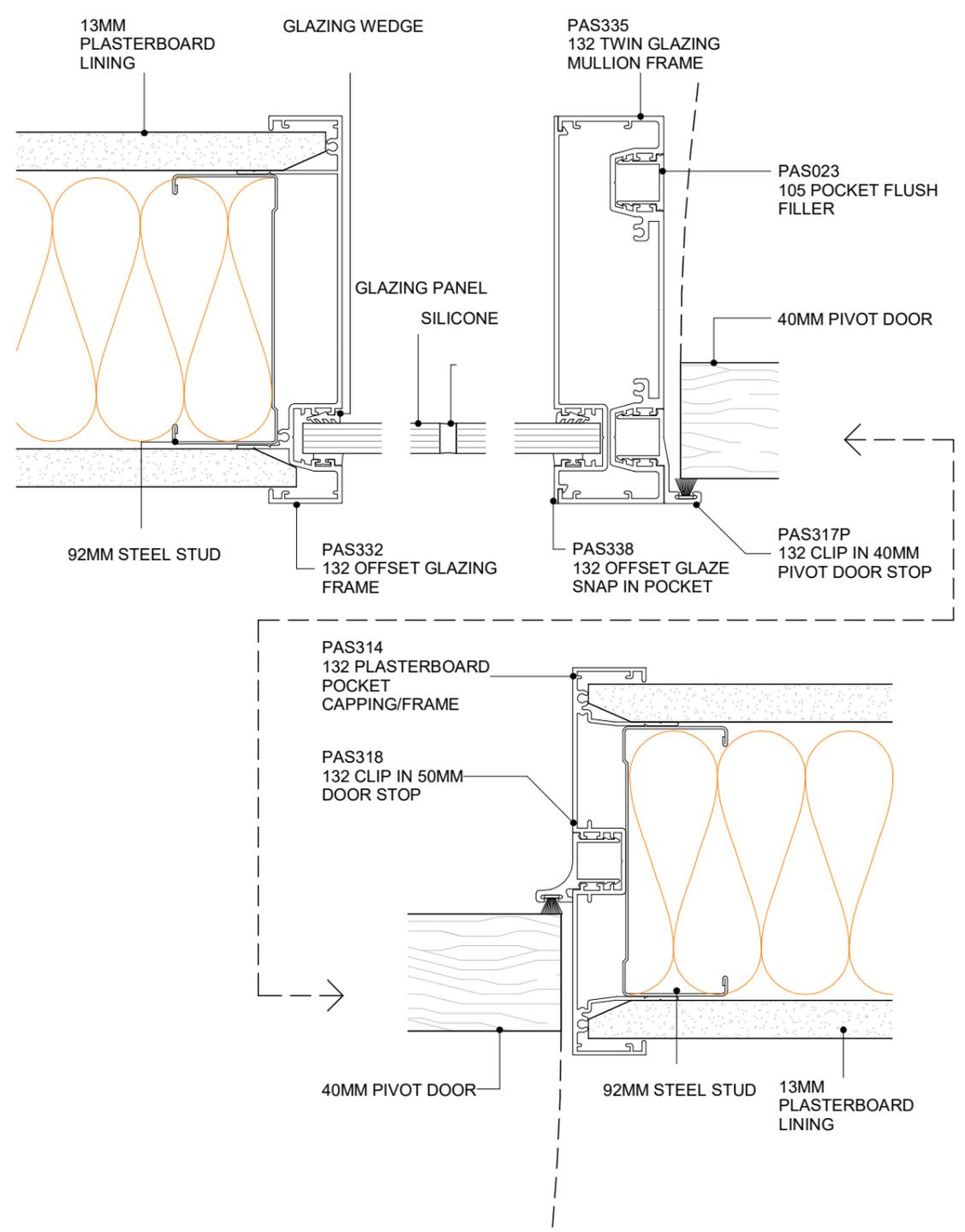
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**POTTER ALUMINIUM SYSTEMS  
E SERIES 132 - LARGE GLAZING**

**CROSS SECTION**

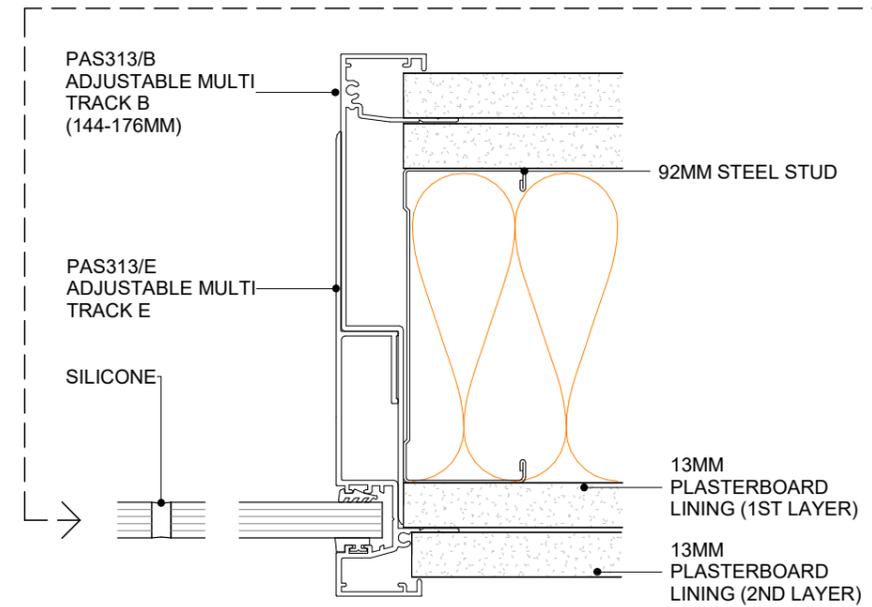
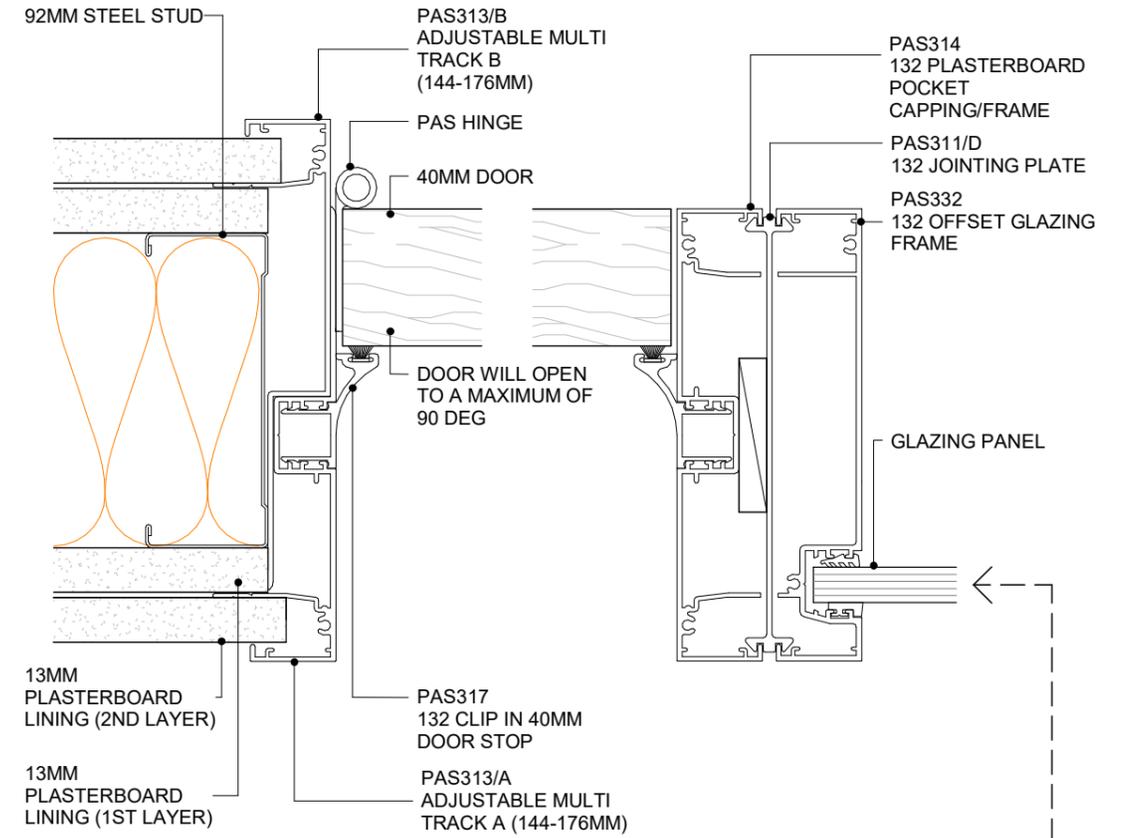
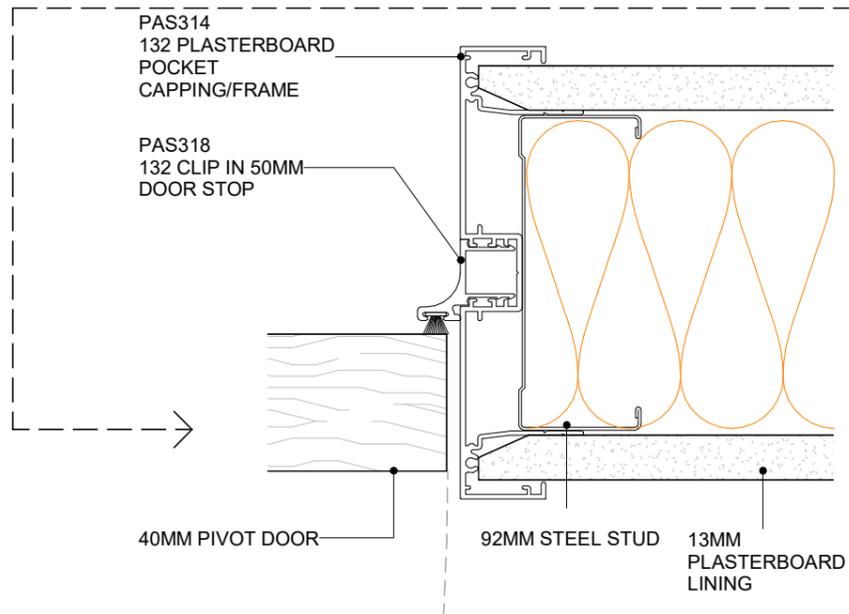
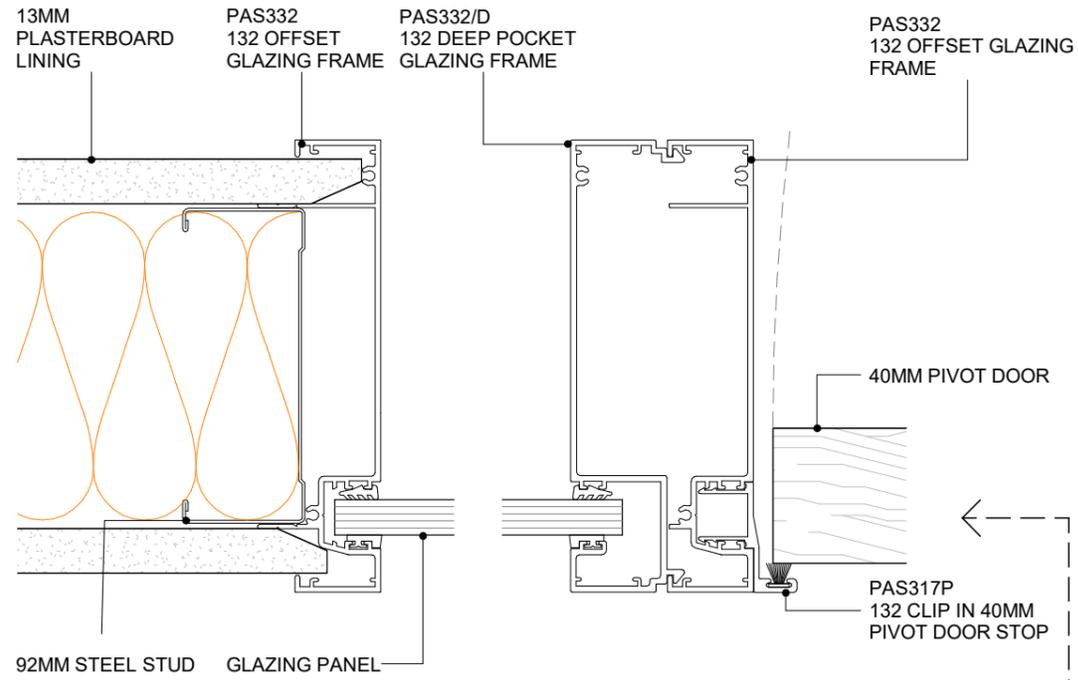
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**POTTER ALUMINIUM SYSTEMS  
E SERIES 132 - 92MM - LARGE MULLION & PIVOT DOOR WALL**

**PLAN VIEW**

<b>9.4.5</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**E SERIES 132 - 92MM - LARGE MULLION & PIVOT DOOR WALL**  
**PLAN VIEW**

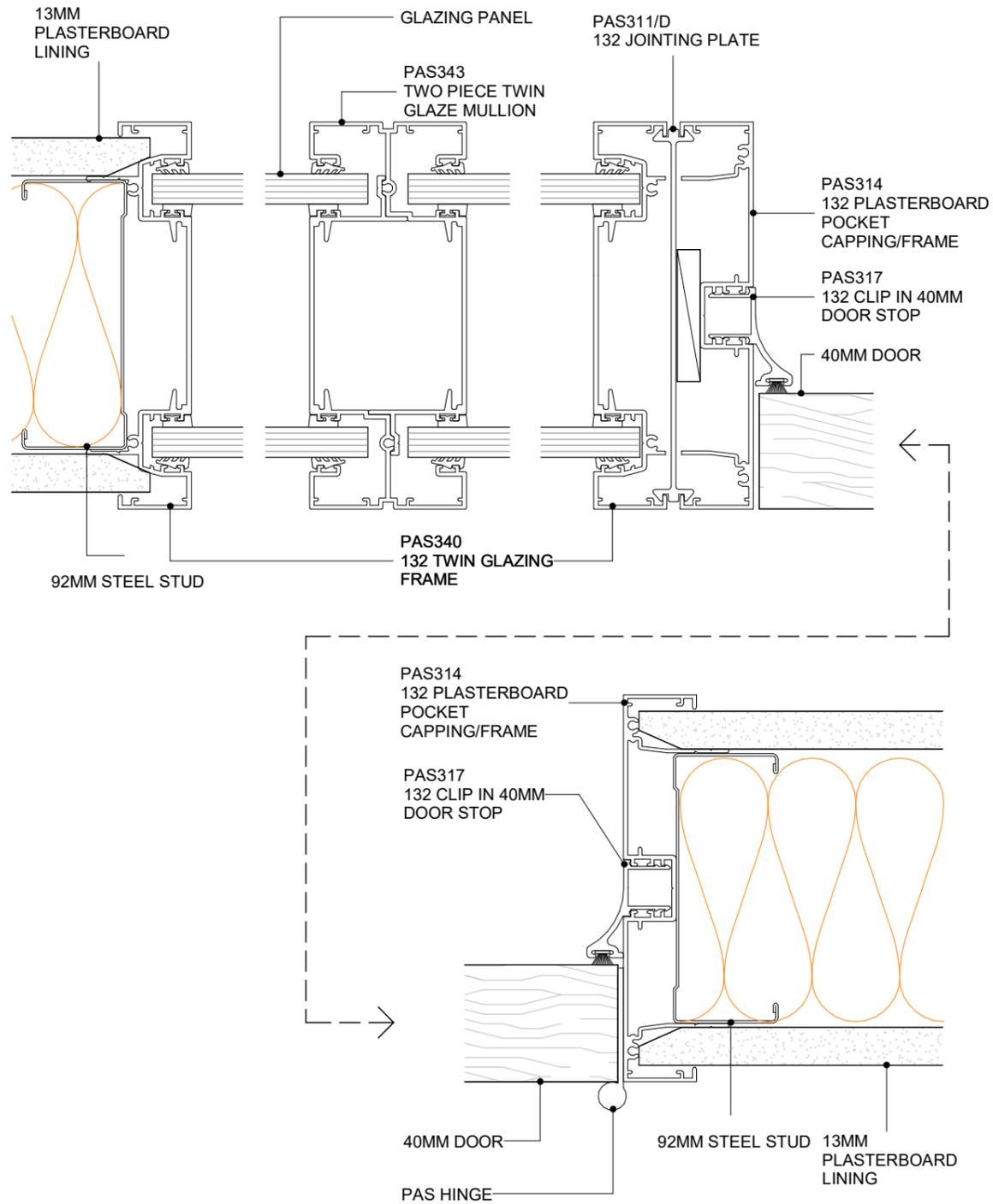
**9.4.6**  
 SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

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**POTTER ALUMINIUM SYSTEMS**  
**E SERIES 132 - 92MM - MULTI-LAYER DOOR DETAIL WITH OFFSET SIDELIGHT (4 LAYERS)**  
**PLAN VIEW**

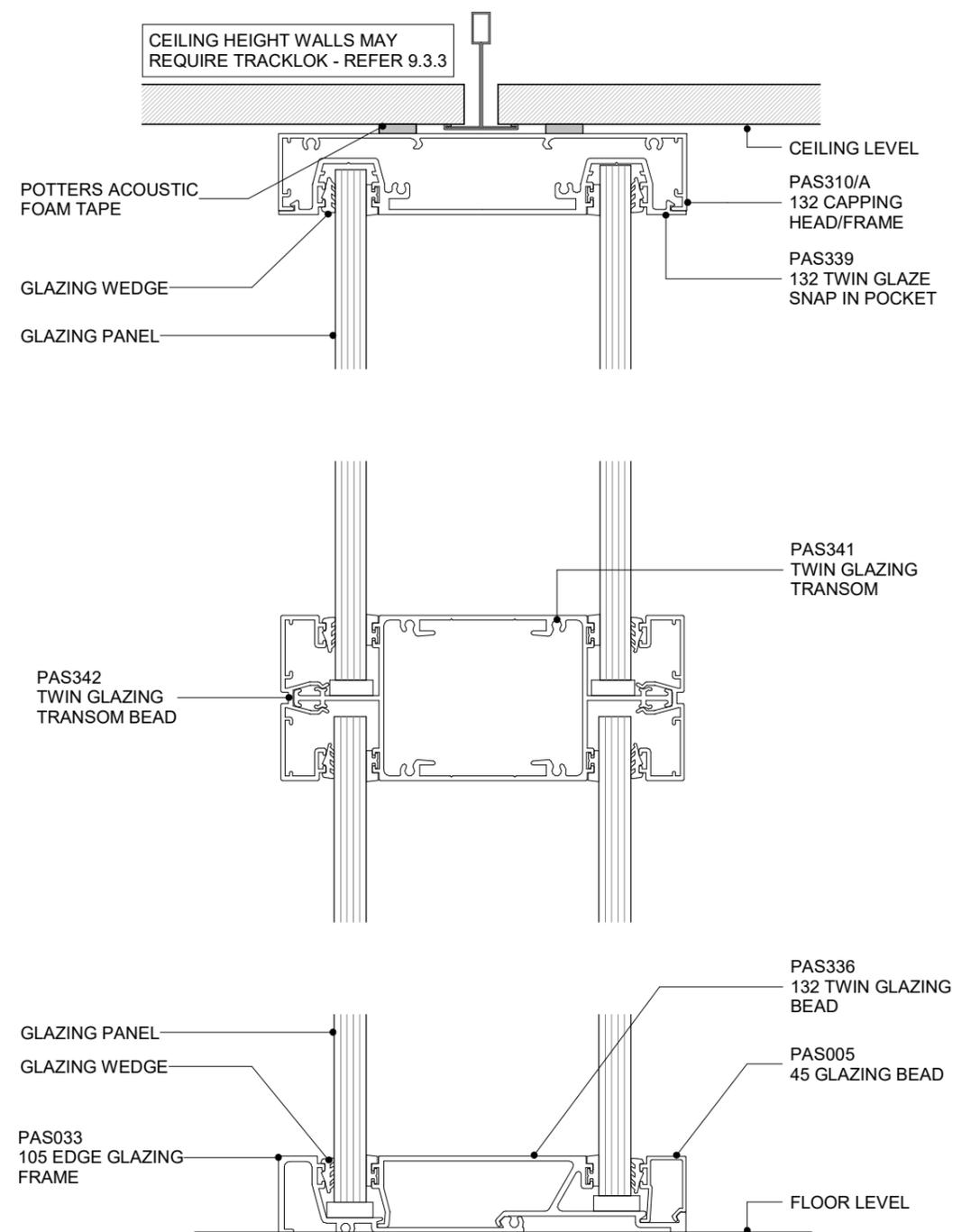
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0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ



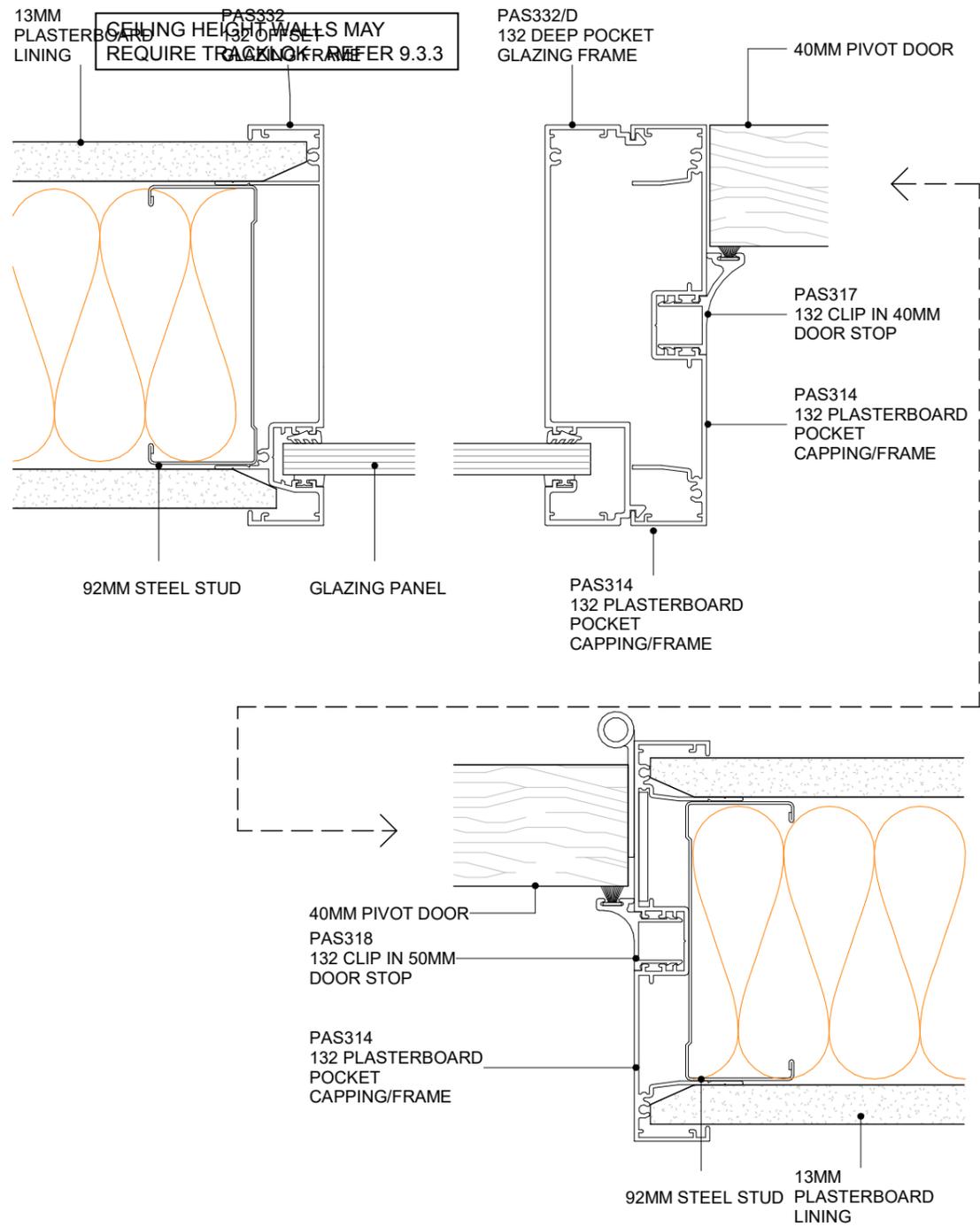
**POTTER ALUMINIUM SYSTEMS**  
**E SERIES 132 - 92MM - TWIN GLAZING MULLION & DOOR WALL SECTION**  
**PLAN VIEW**

<b>9.4.8</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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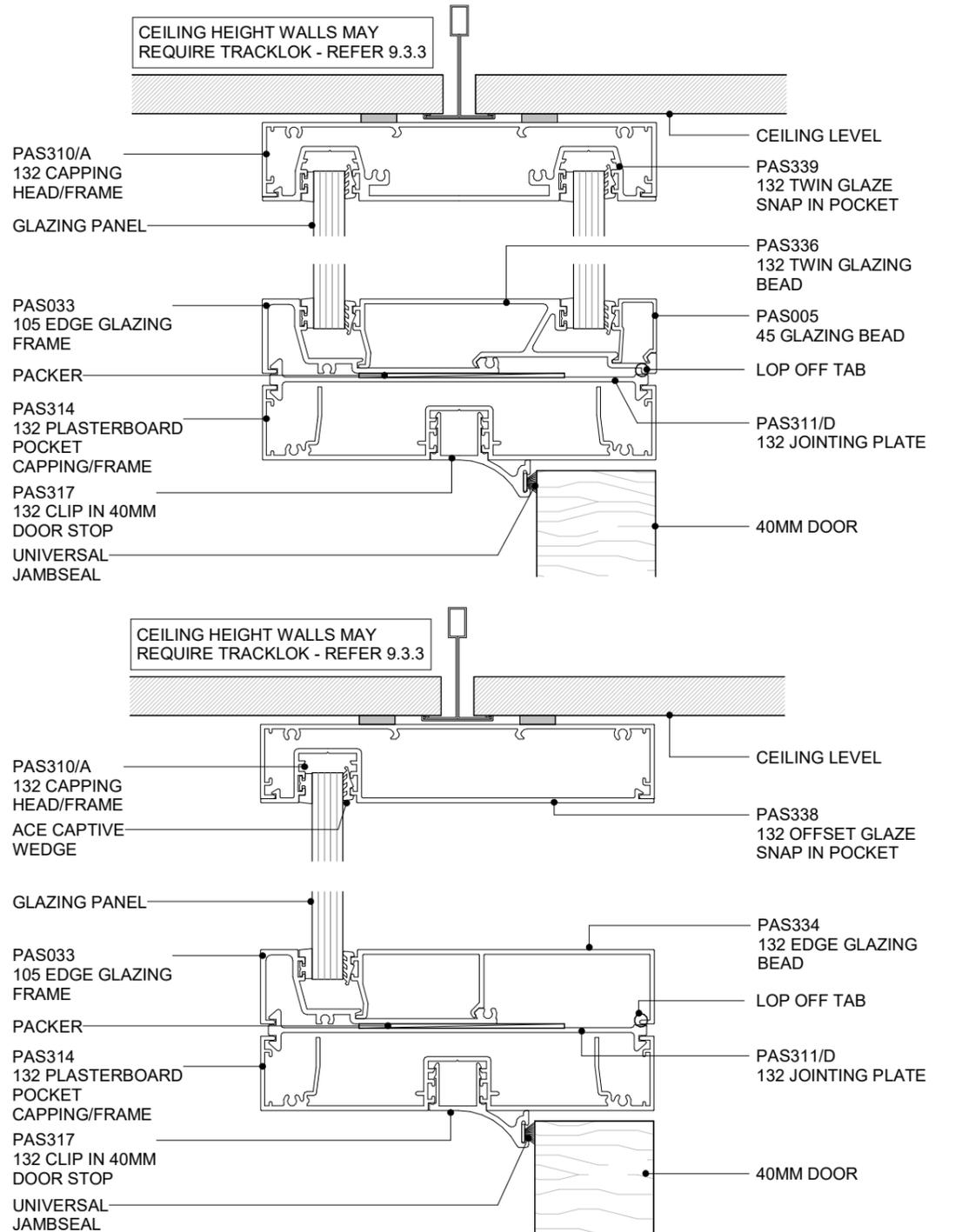
**POTTER ALUMINIUM SYSTEMS**  
**E SERIES 132 - TWIN GLAZING WALL TRANSOM**  
**CROSS SECTION**

<b>9.4.9</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**E SERIES 132 - 92MM MULLION & DOOR WALL - DEEP POCKET**  
**PLAN VIEW**

<b>9.4.10</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**E SERIES 132- DOOR WITH TOP LIGHT**  
**CROSS SECTION**

<b>9.4.11</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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## DS SERIES

### SUITE OVERVIEW

#### DS Series Doors

- » Designed to fit with Potter aluminium systems
- » Available in 38mm thick doors only
- » Stiles and rails sizes 45mm, 75mm, 100mm, 120mm and 150mm
- » Can accommodate glass thicknesses of 13mm thick laminated glass

#### DS Series Sliders

Designed to fit with Potter aluminium systems, available in numerous configurations based around the 38mm door series.

#### DS Series Smoke Rated Doors

Proudly designed by Potter Interior Systems and manufactured in New Zealand

- » Door system has undergone extensive testing at ambient temperatures in accordance with AS/NZS 1530.7:1998
- » The DS Series Smoke Control Door not only complies with the stringent requirements of the New Zealand Building Code (NZBC) and has achieved an outstanding air permeability rate.
- » This rating underscores our commitment to providing top-tier smoke control solutions that enhance safety and performance

Scan QR Code for further information and installation instructions.



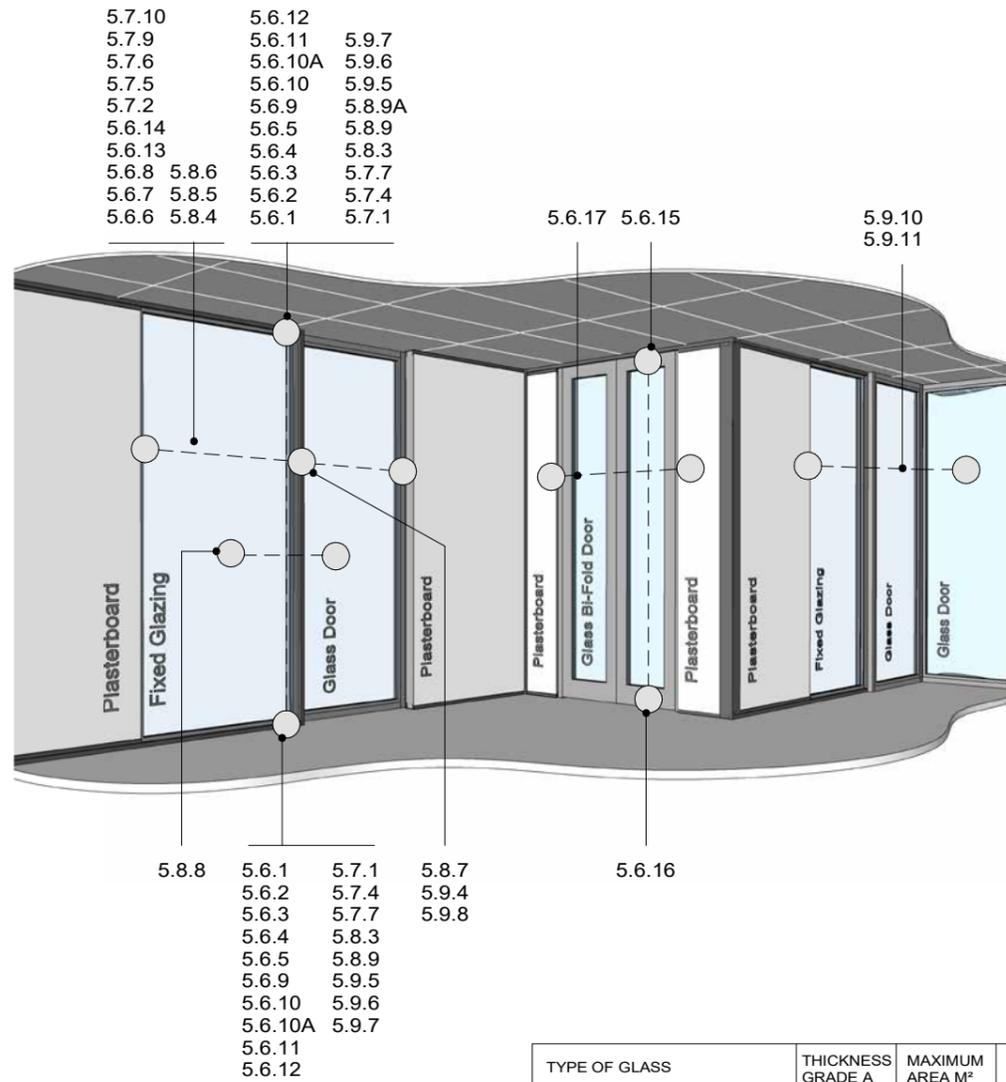
### TECHNICAL SERVICES + SPECIFICATION

Technical advice is available from our experienced team. Our innovation in this area sets us apart. If you have a unique design challenge that requires a new take on aluminium partitioning, contact us to discover how we can best assist you via our company information page for your closest branch, **0800 POTTERS** or email [specsupport@potters.co.nz](mailto:specsupport@potters.co.nz)

The Potter Interior Systems product catalogue is hosted on [www.potters.co.nz](http://www.potters.co.nz). CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are RVT, DWG and PDF.

Specifications are also available online with Masterspec branded section 5211PP POTTER ALUMINIUM INTERNAL PARTITIONS





**TIPS FOR ARCHITECTS AND DESIGNERS:  
 TYPICAL FOR ALL SUITES**

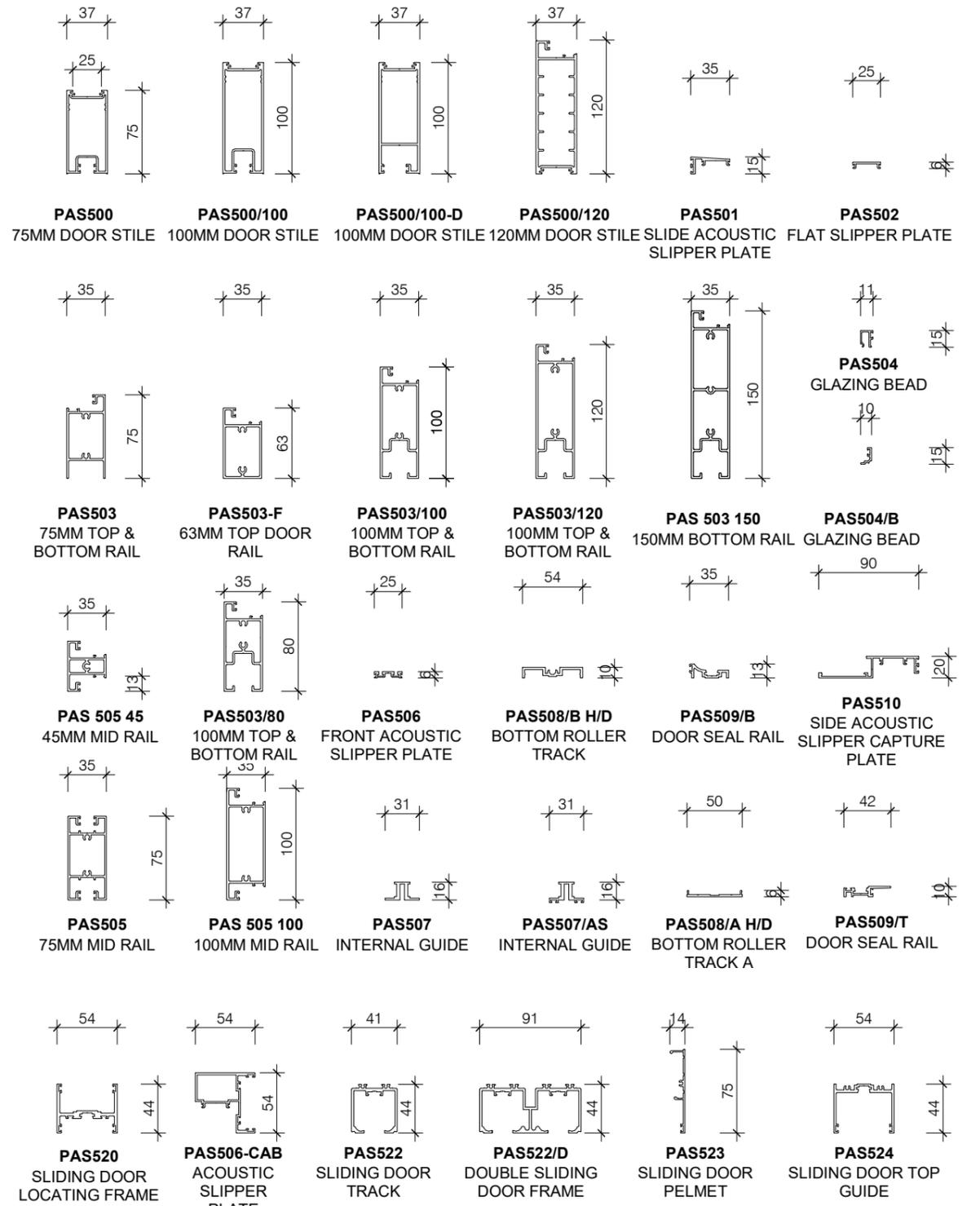
- 6MM - 13MM MAXIMUM LAMINATED GLASS SIZE
- 13MM PLASTERBOARD ONLY
- 105MM PROFILES = 64MM STUD
- 132MM PROFILES = 92MM STUD
- FOR SOUND TRANSMISSION CLASS POINTS (STC) REFER TO THE POTTERS WEBSITE WWW.POTTERS.CO.NZ IN THE "PARTITIONING" SECTION

TYPE OF GLASS	THICKNESS GRADE A	MAXIMUM AREA M <sup>2</sup>	SYSTEM TYPE
TOUGHENED SAFETY GLASS	6MM	4.0	75MM
TOUGHENED SAFETY GLASS	8MM	6.0	100MM
TOUGHENED SAFETY GLASS	10MM	8.0	120MM
TOUGHENED SAFETY GLASS	12MM	10.0	120MM
LAMINATED SAFETY GLASS	6MM	3.0	75MM
LAMINATED SAFETY GLASS	8MM	5.0	100MM
LAMINATED SAFETY GLASS	10MM	7.0	120MM
LAMINATED SAFETY GLASS	12MM	9.0	120MM

**POTTER ALUMINIUM SYSTEMS  
 DS SERIES - DETAIL REFERENCES**

5.2.1 SHEET 1 : 25@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE

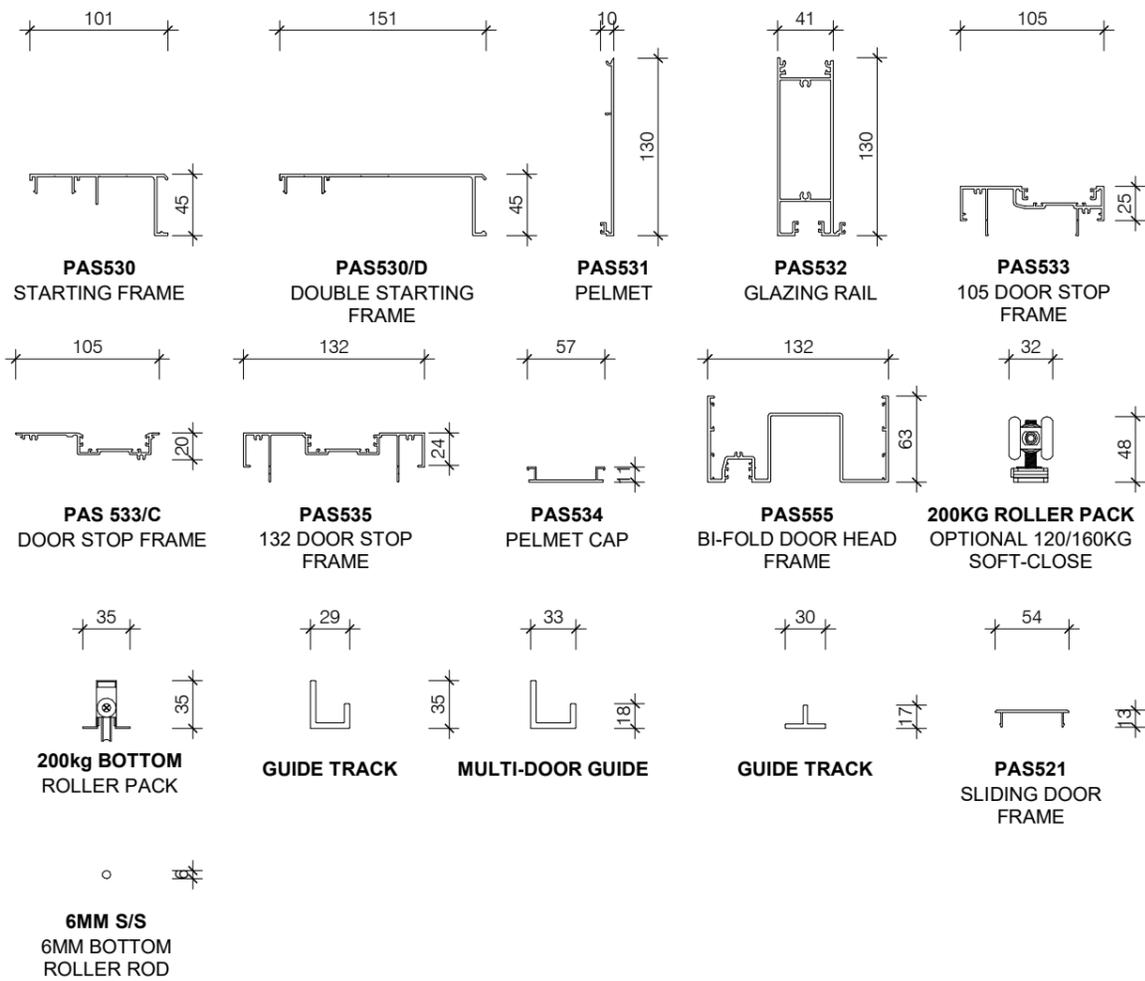
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**POTTER ALUMINIUM SYSTEMS  
 DS SERIES - STANDARD SUITE PROFILES**

5.3.1 SHEET 1 : 5@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE

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**POTTER ALUMINIUM SYSTEMS  
DS SERIES STANDARD SUITE PROFILES**

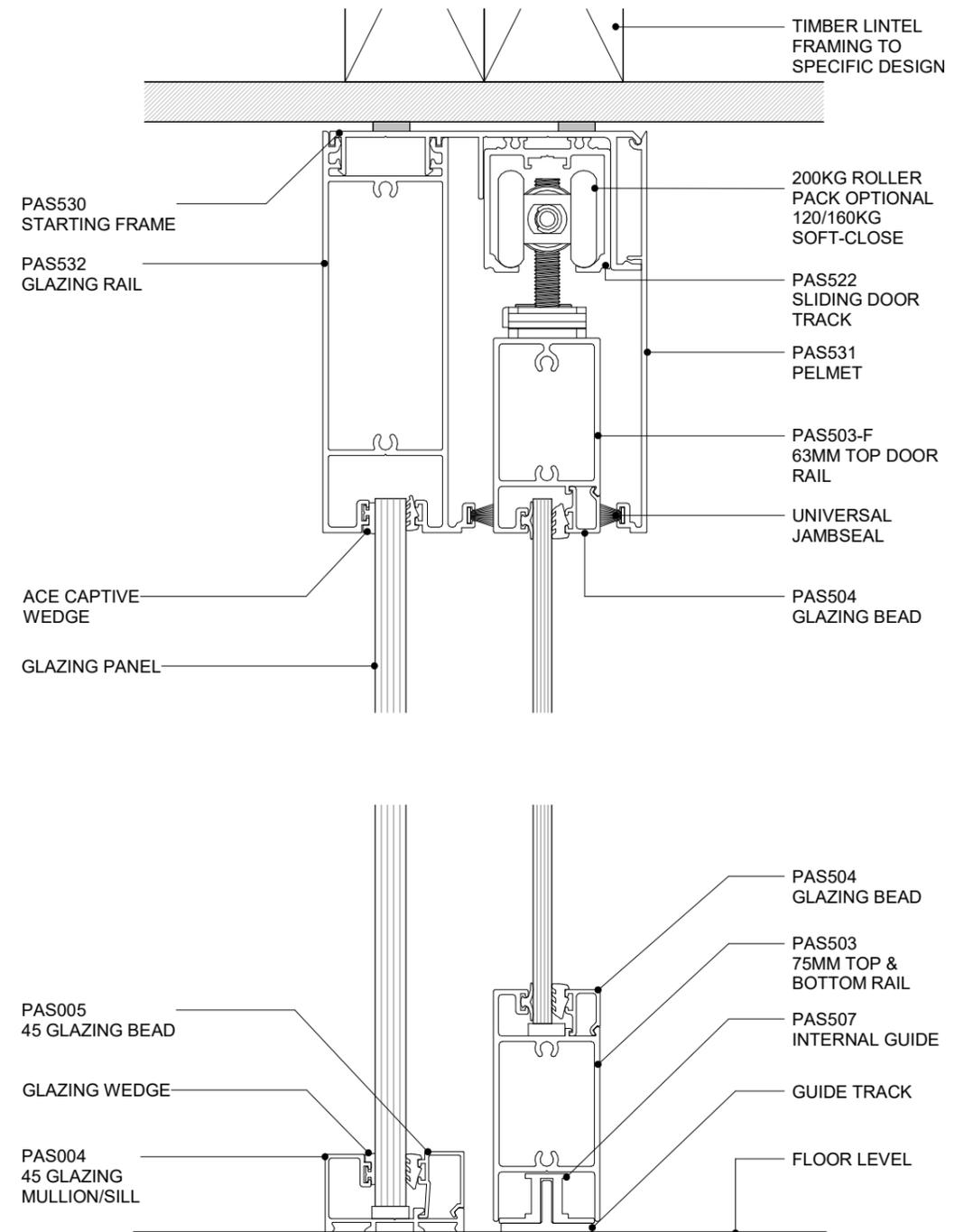
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SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
WITHOUT NOTICE

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WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS  
DS SERIES - 130 SLIDER - 75MM DOOR & GLAZING  
CROSS SECTION**

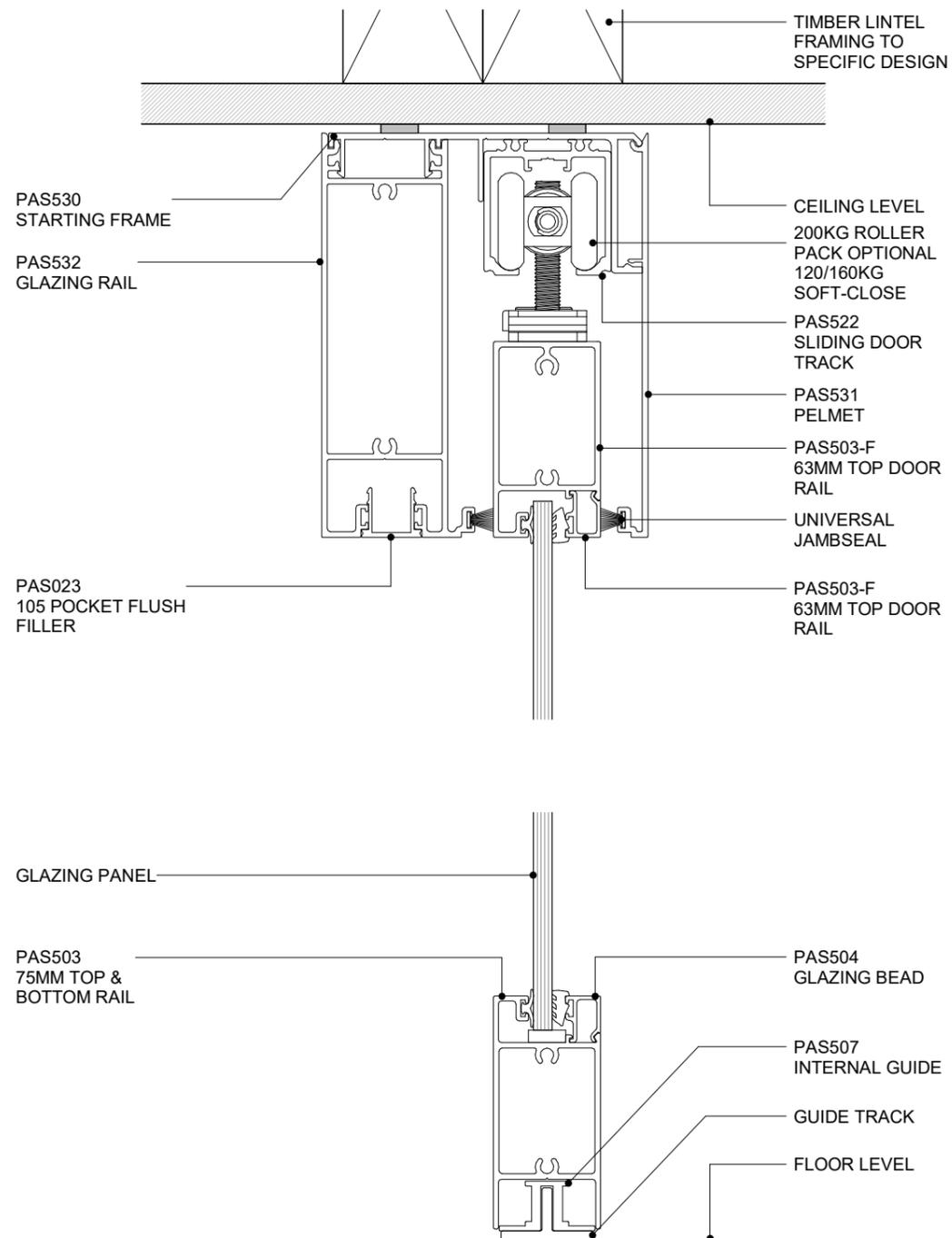
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SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
WITHOUT NOTICE

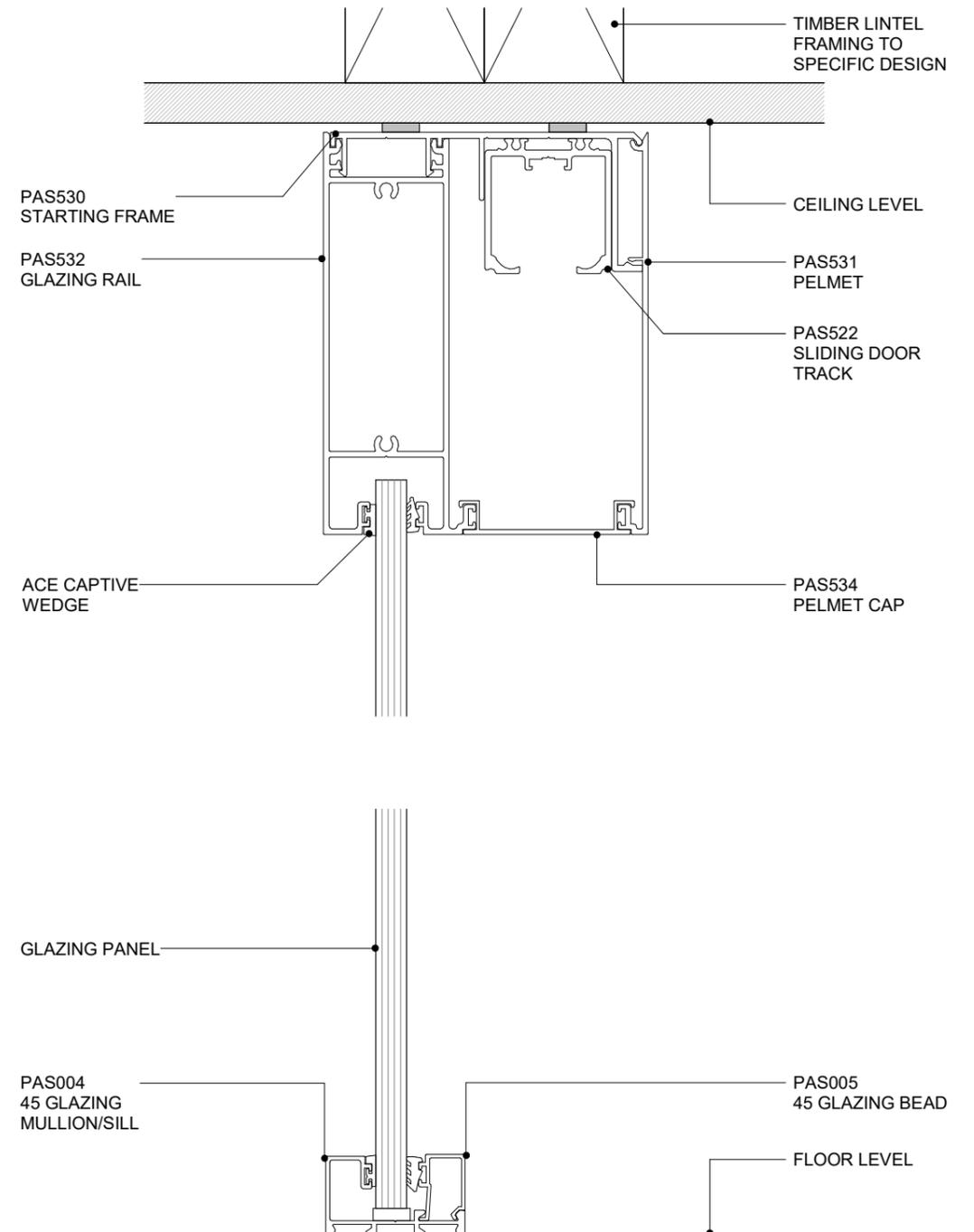
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**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 130 SLIDER - 75MM DOOR & OPENING**  
**CROSS SECTION**

**5.6.2**  
 SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

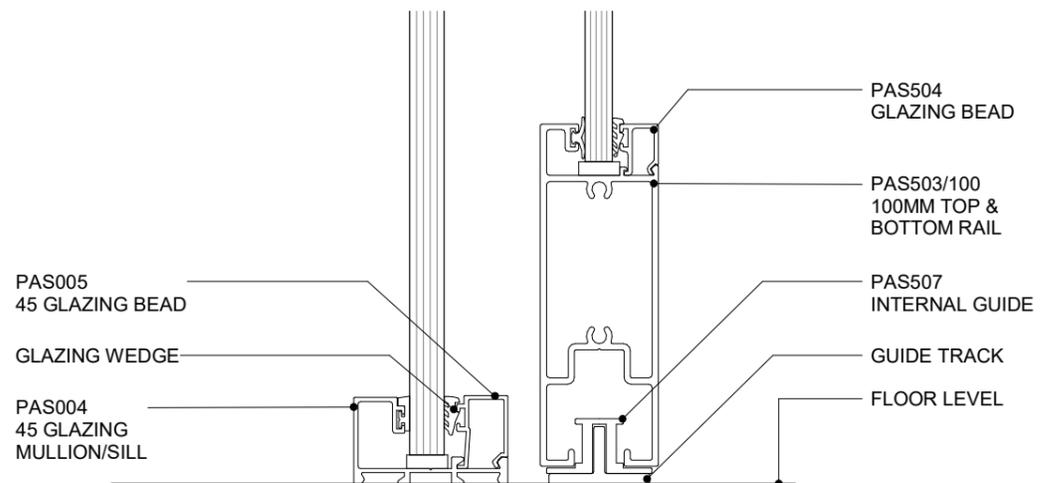
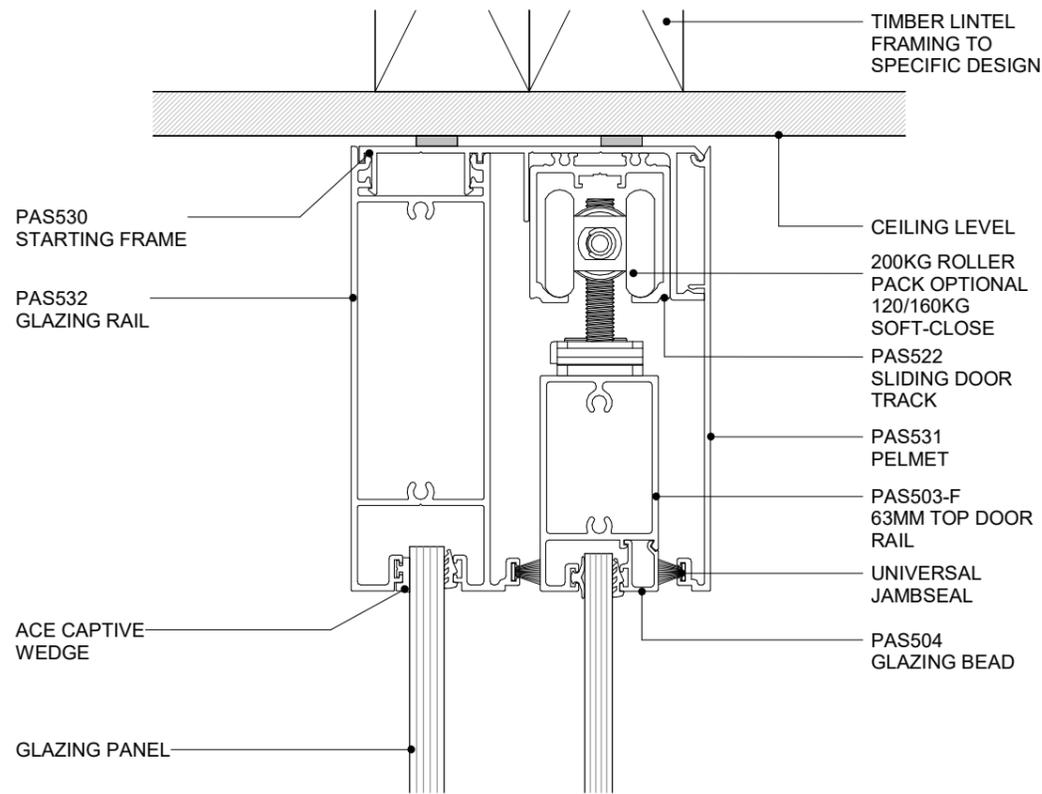
0800 POTTER (0800 768 837)  
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**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 130 SLIDER - 100MM DOOR & GLAZING**  
**CROSS SECTION**

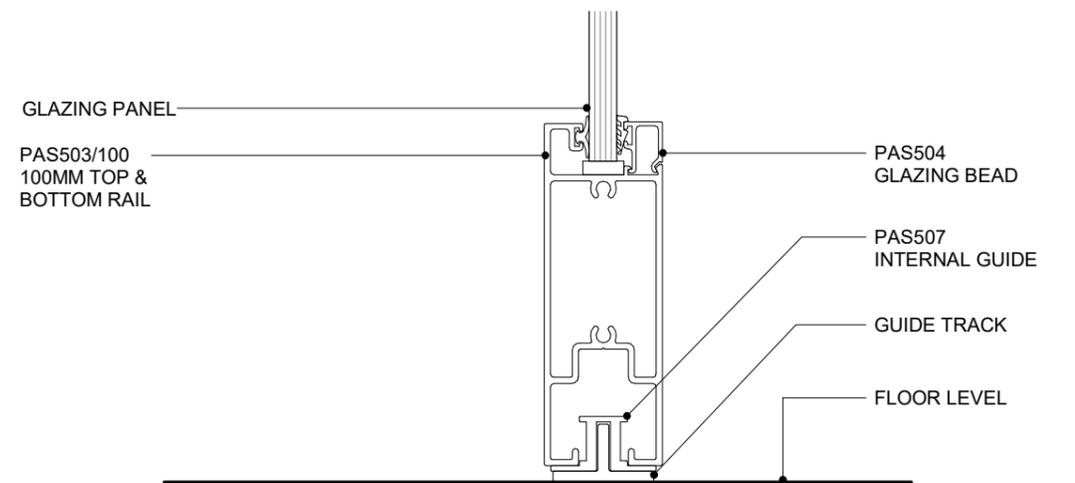
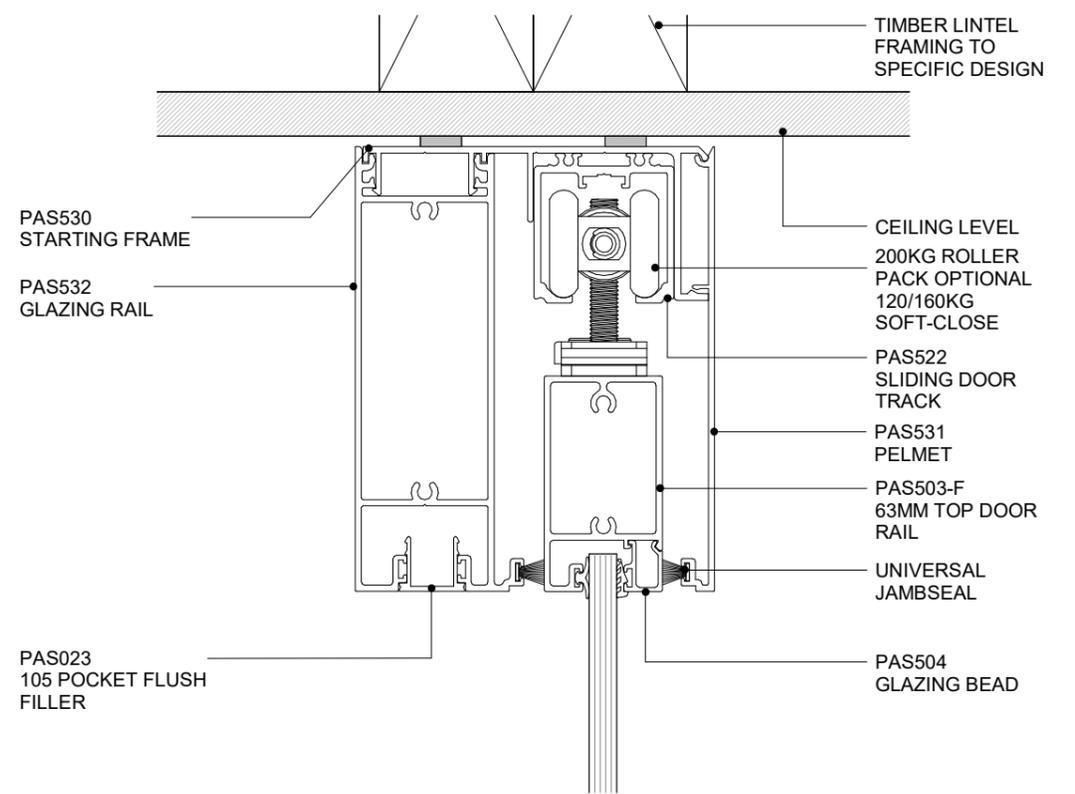
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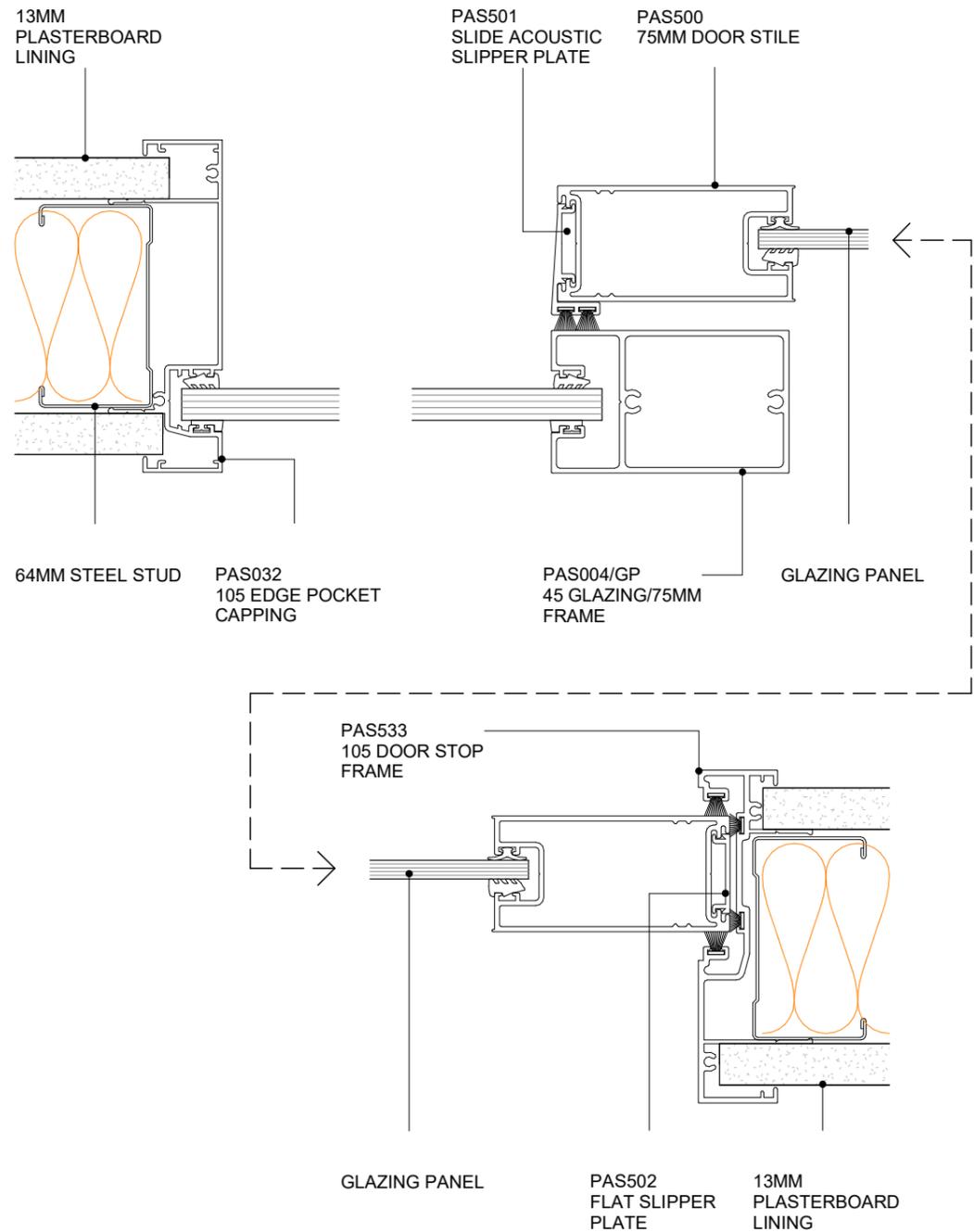
**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 130 SLIDER - 100MM DOOR & GLAZING**  
**CROSS SECTION**

**5.6.4** SHEET | 1:2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE | 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 130 SLIDER - 100MM DOOR & OPENING**  
**CROSS SECTION**

**5.6.5** SHEET | 1:2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE | 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ

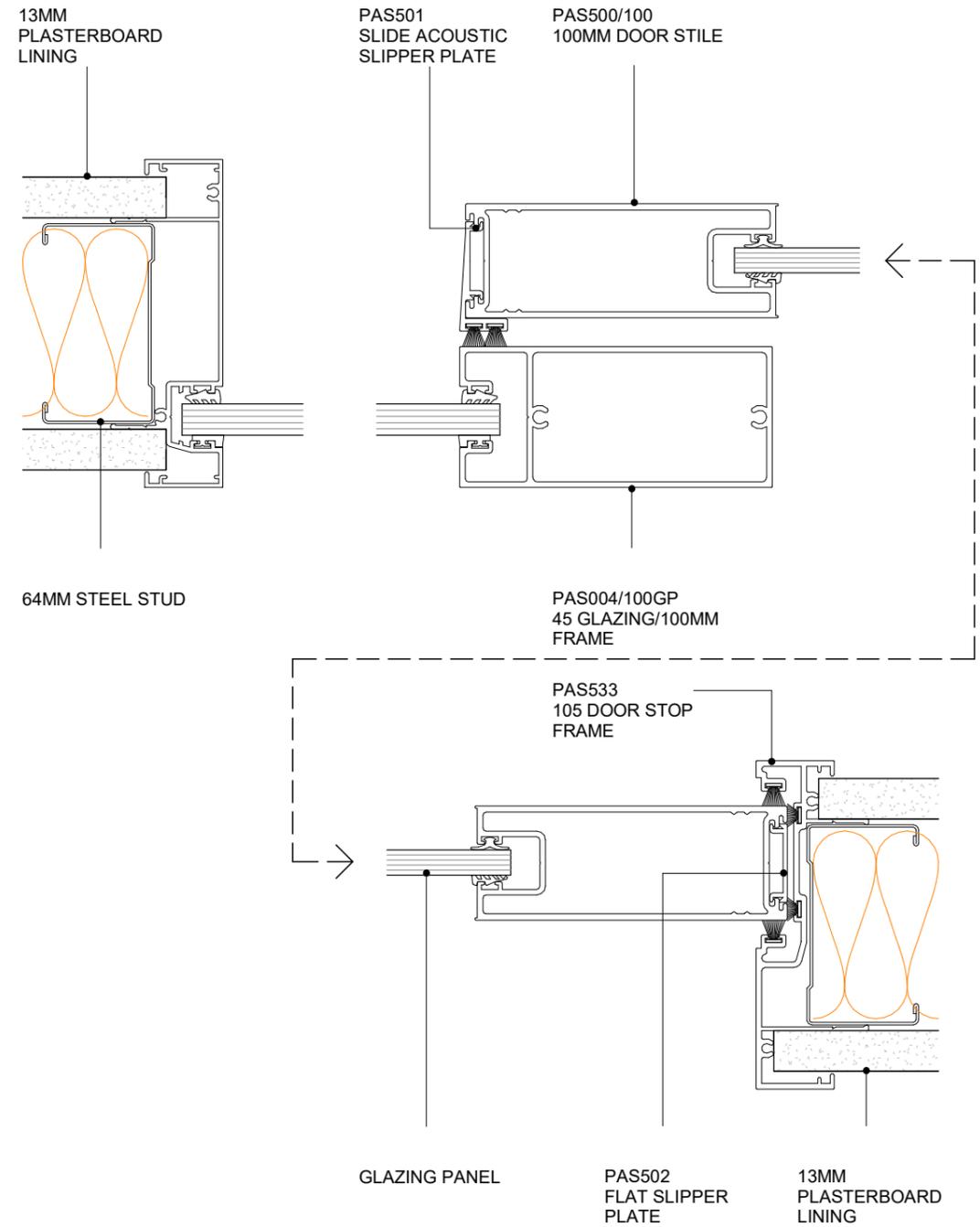


DOOR STILE WILL ACCOMMODATE MAX 6MM GLAZING

**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - SLIDER - 75MM DOOR**  
**PLAN VIEW**

**5.6.6**  
 SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE

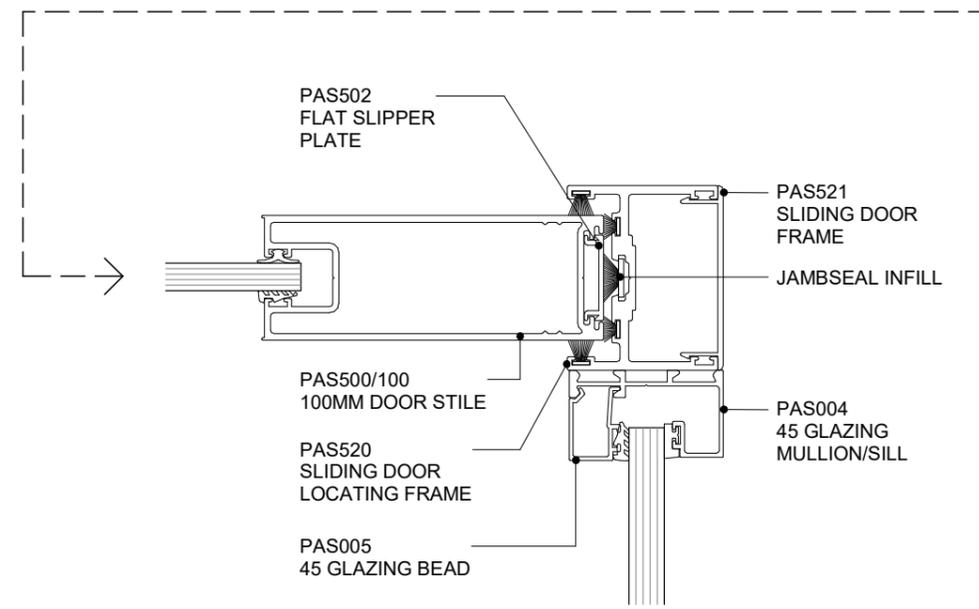
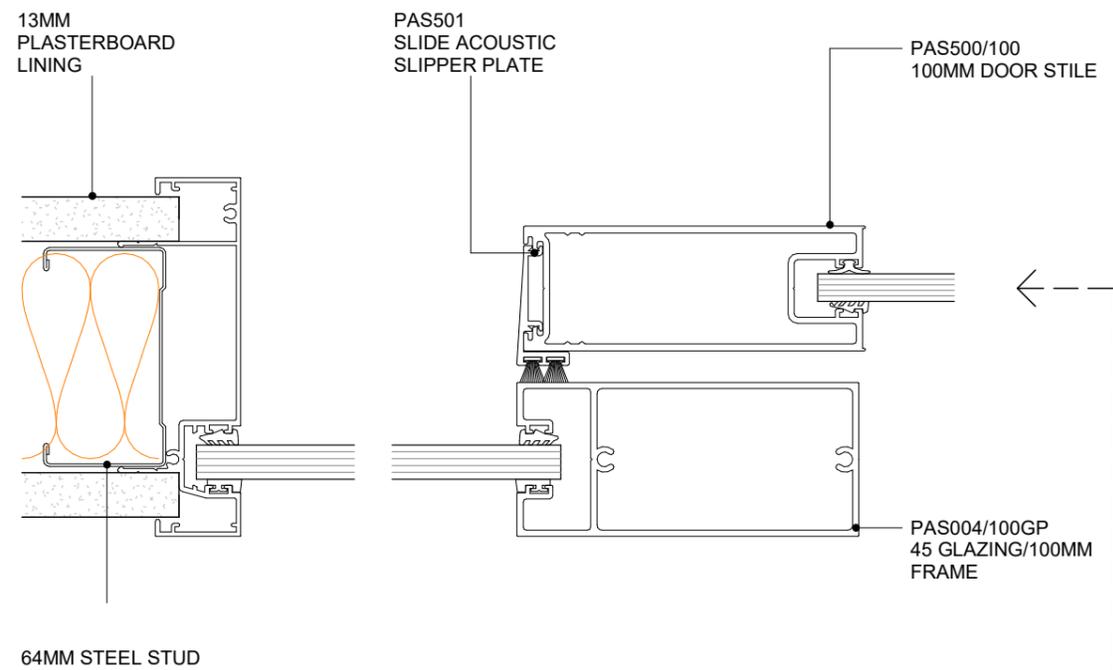
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**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - SLIDER - 100MM DOOR**  
**PLAN VIEW**

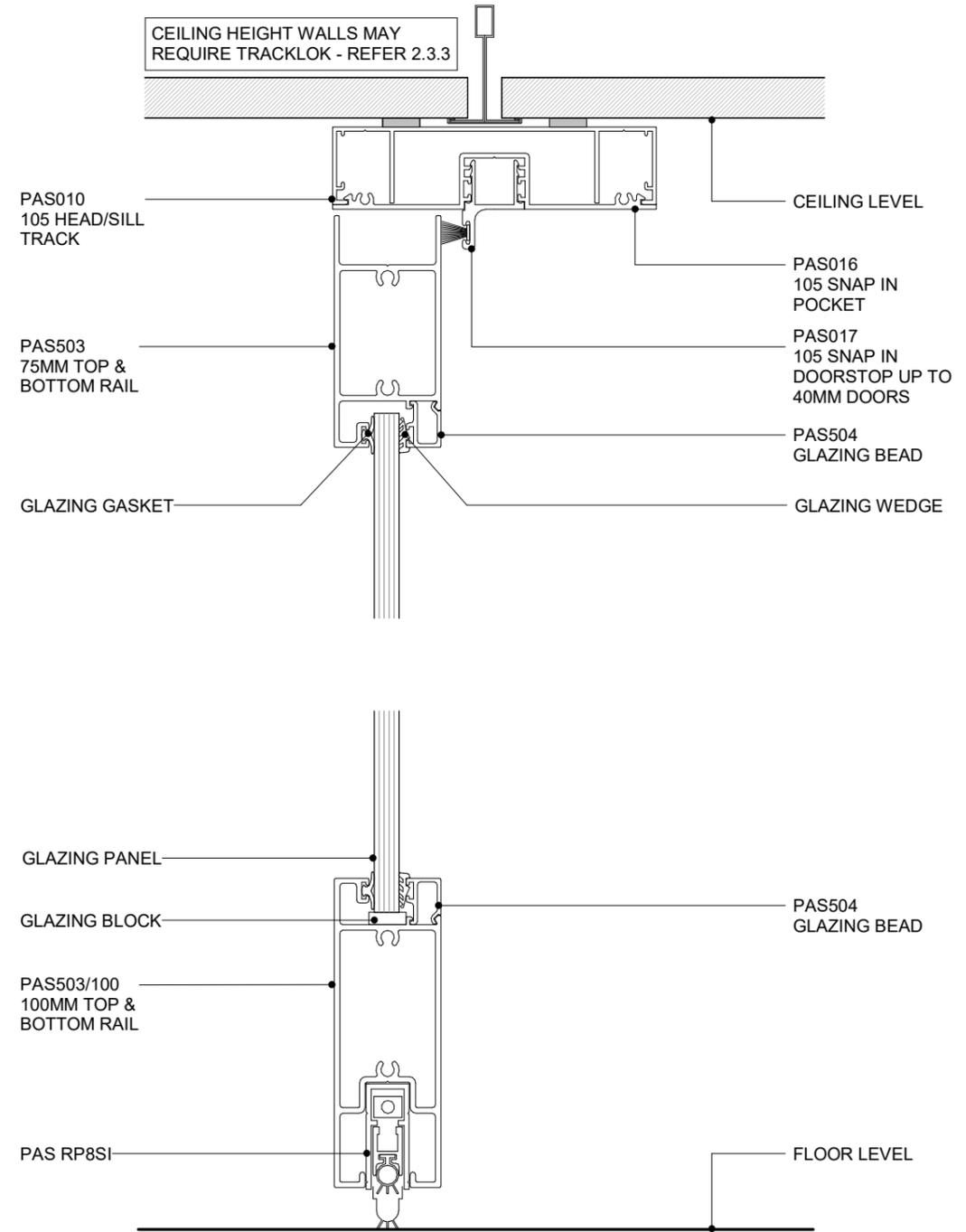
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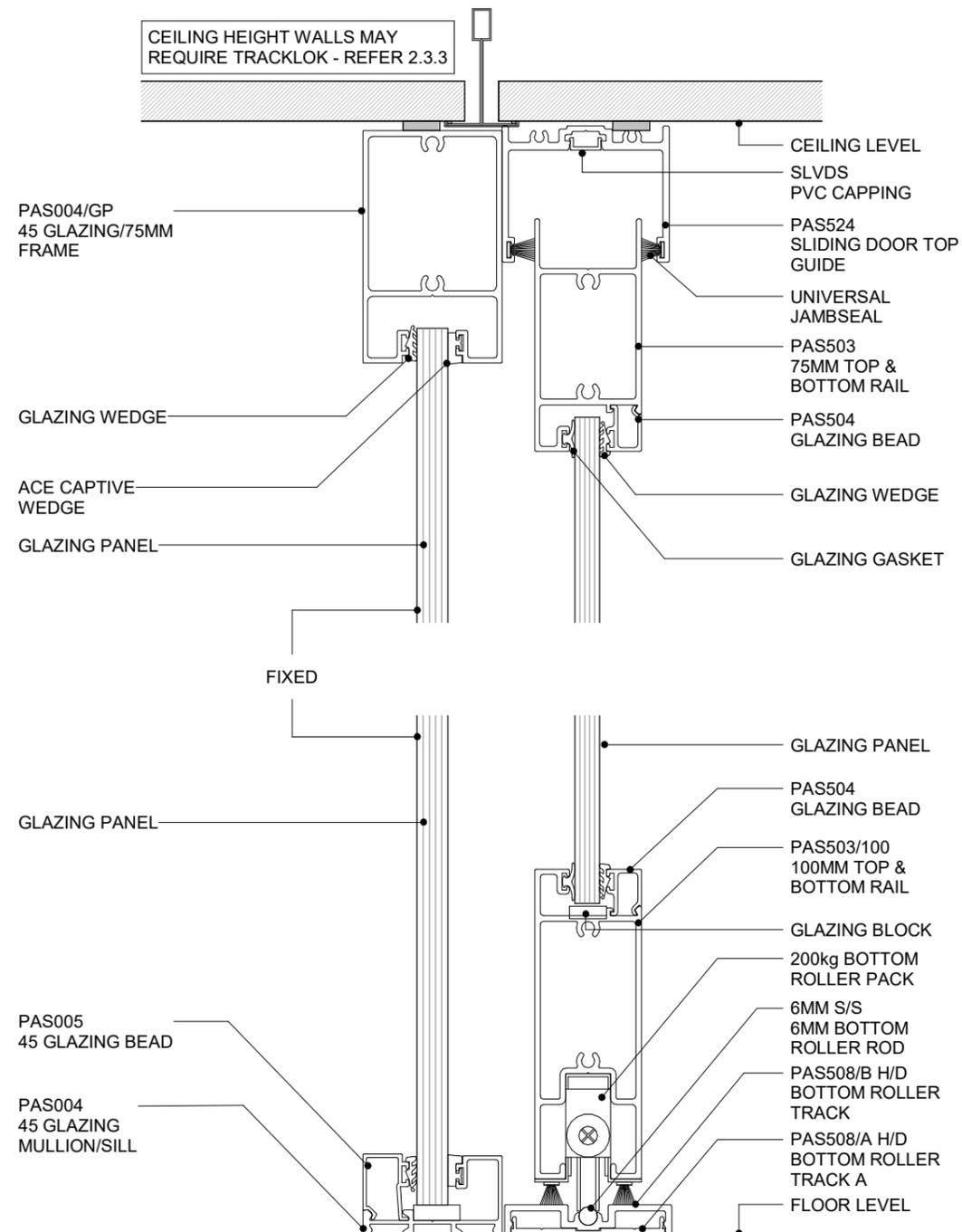
**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - SLIDER - 100MM DOOR 2**  
**PLAN VIEW**

<b>5.6.8</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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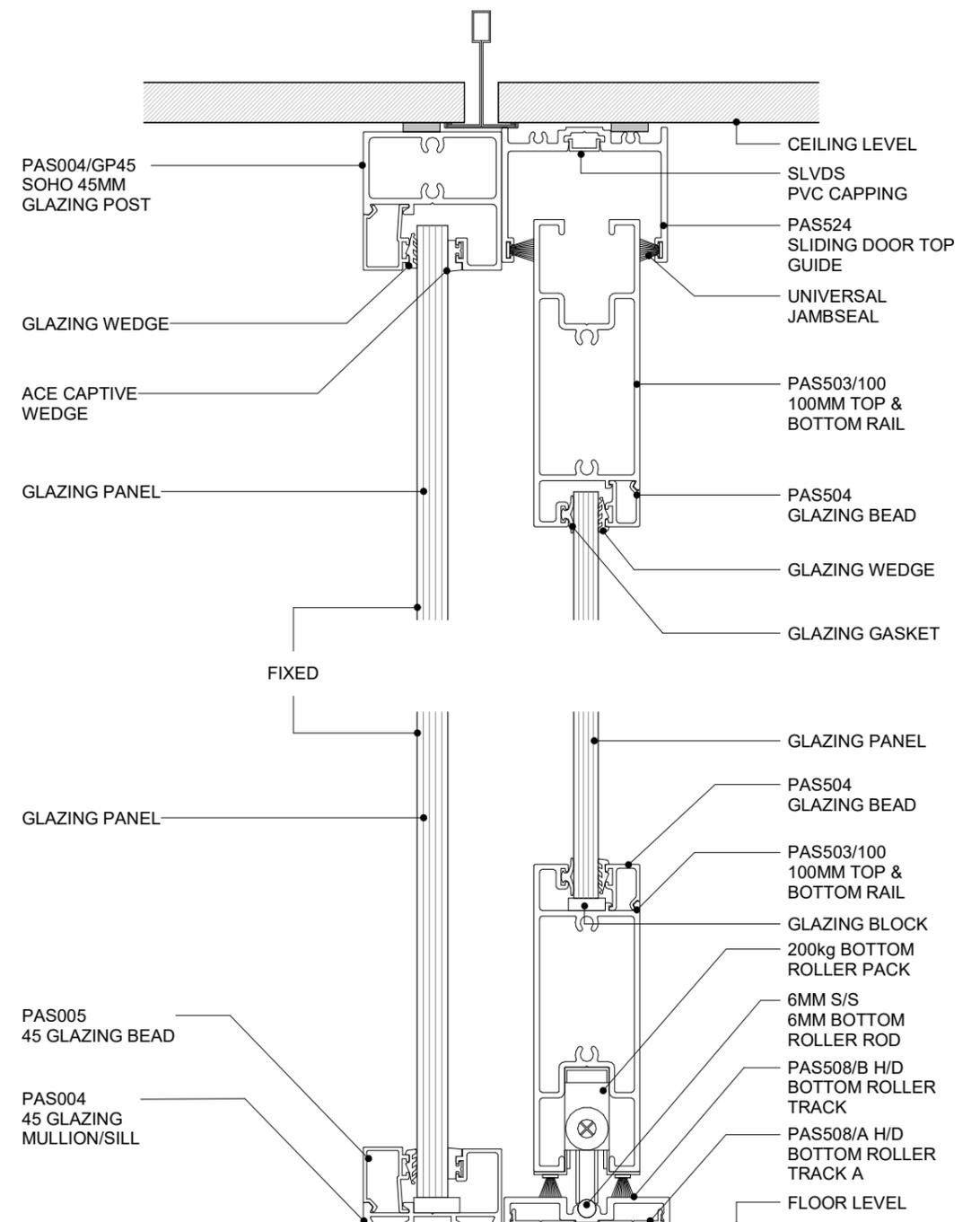
**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - DOOR WITH RP8SI DOOR SEAL**  
**CROSS SECTION**

<b>5.6.9</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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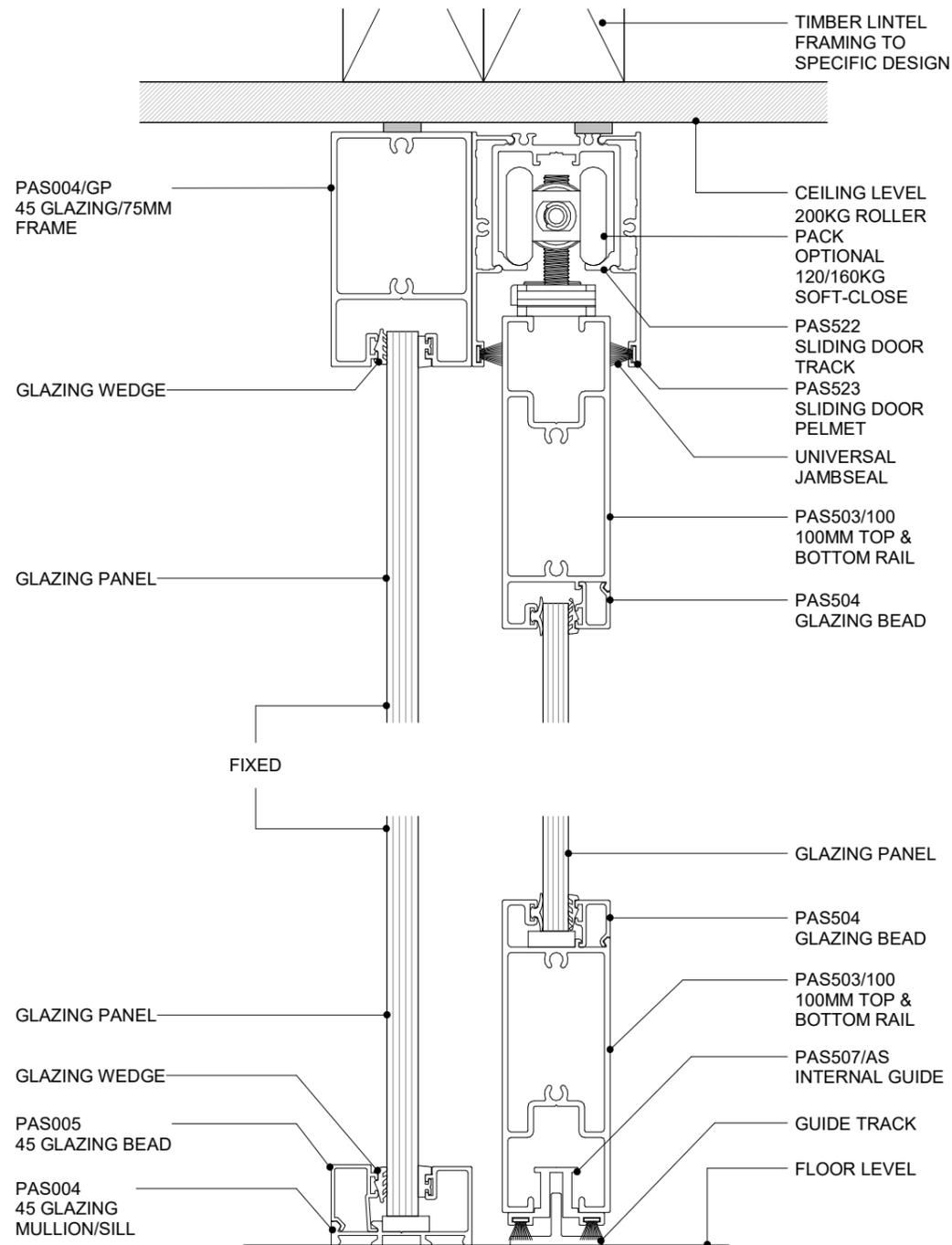
**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - DOOR WITH BOTTOM ROLLER ACOUSTIC THRESHOLD**  
**CROSS SECTION**

**5.6.10** SHEET 1 : 2@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - DOOR WITH BOTTOM ROLLER ACOUSTIC THRESHOLD**  
**CROSS SECTION**

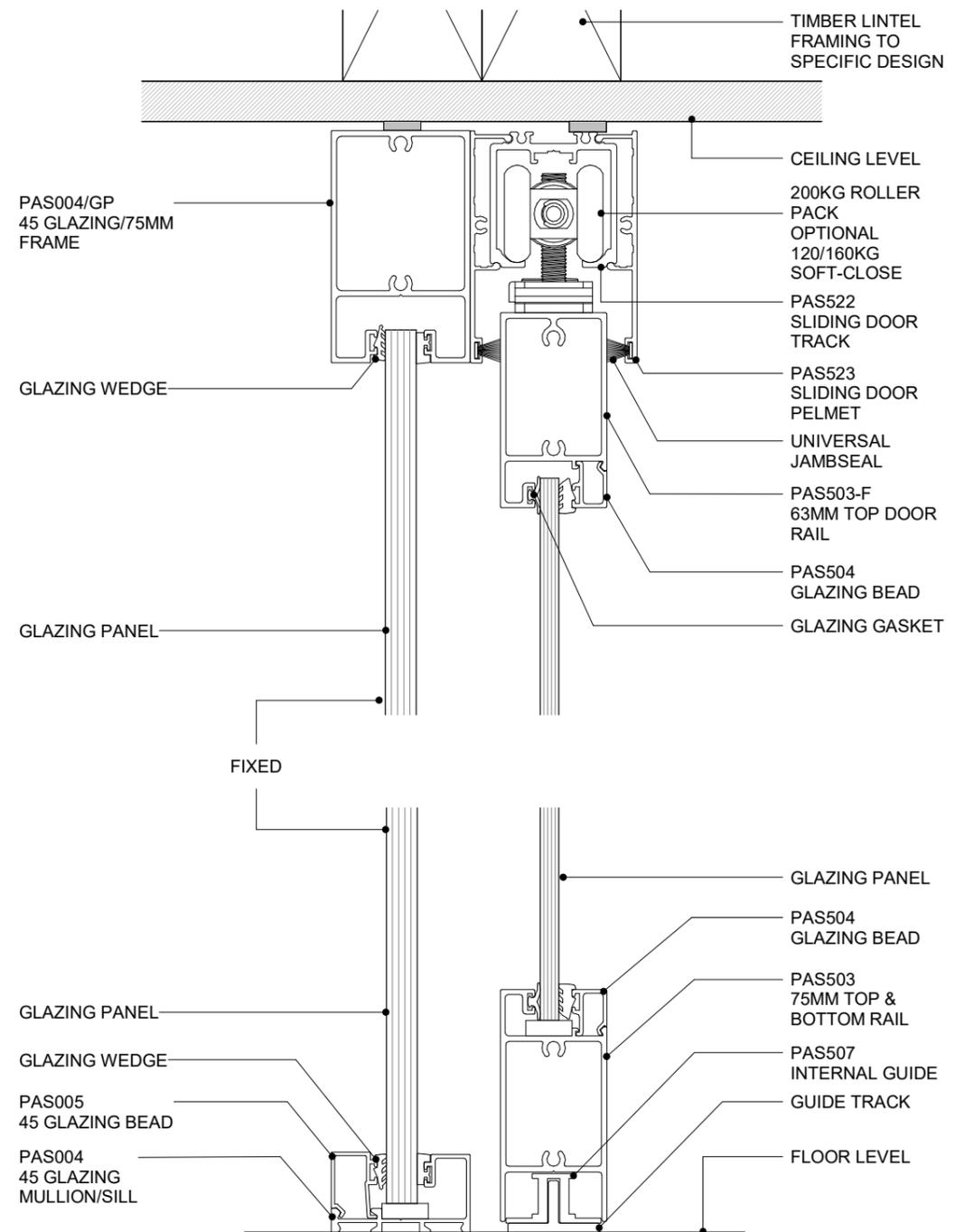
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**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 75 SLIDER - 100MM DOOR & GLAZING**  
**CROSS SECTION**

**5.6.11**  
 SHEET 1 : 2@A4  
 SCALE 01.12.2024  
 ISSUED DATE SUBJECT TO CHANGE  
 WITHOUT NOTICE

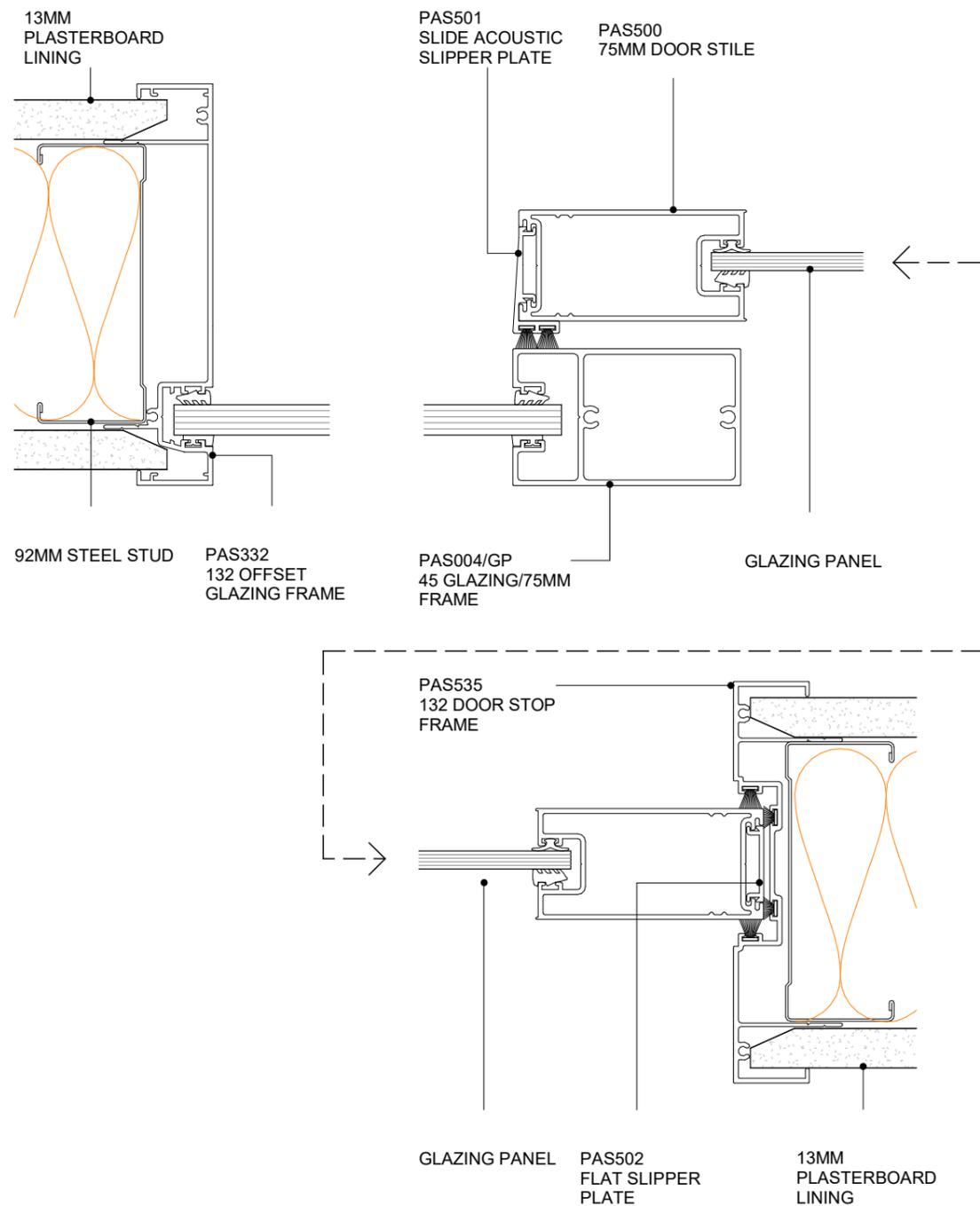
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**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 75 SLIDER - 75MM DOOR & GLAZING**  
**CROSS SECTION**

**5.6.12**  
 SHEET 1 : 2@A4  
 SCALE 01.12.2024  
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**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - SLIDER - 75MM DOOR 132 WALL SYSTEM**  
**PLAN VIEW**

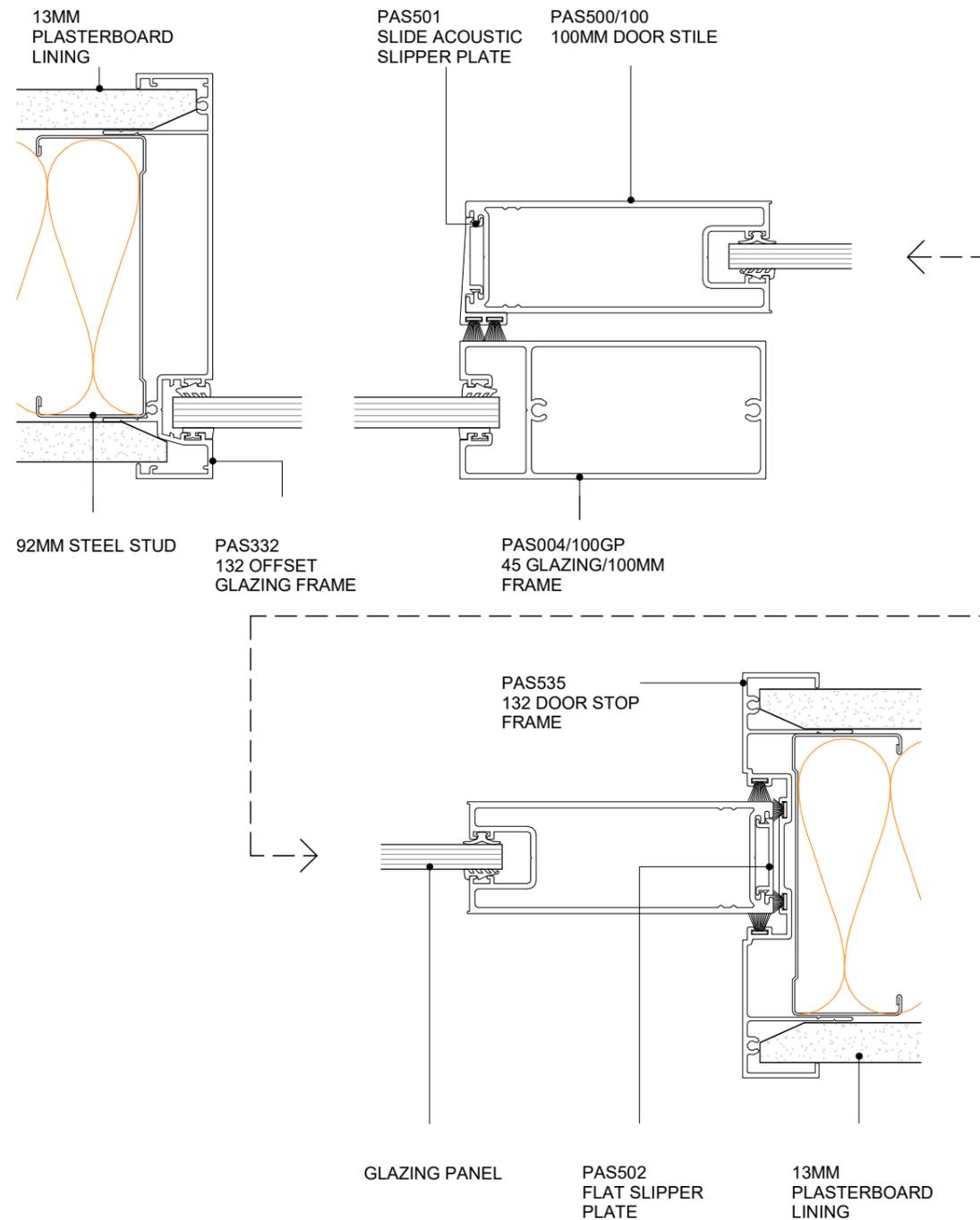
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 SCALE

01.12.2024  
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 WITHOUT NOTICE

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**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - SLIDER - 100MM DOOR 132 WALL SYSTEM**  
**PLAN VIEW**

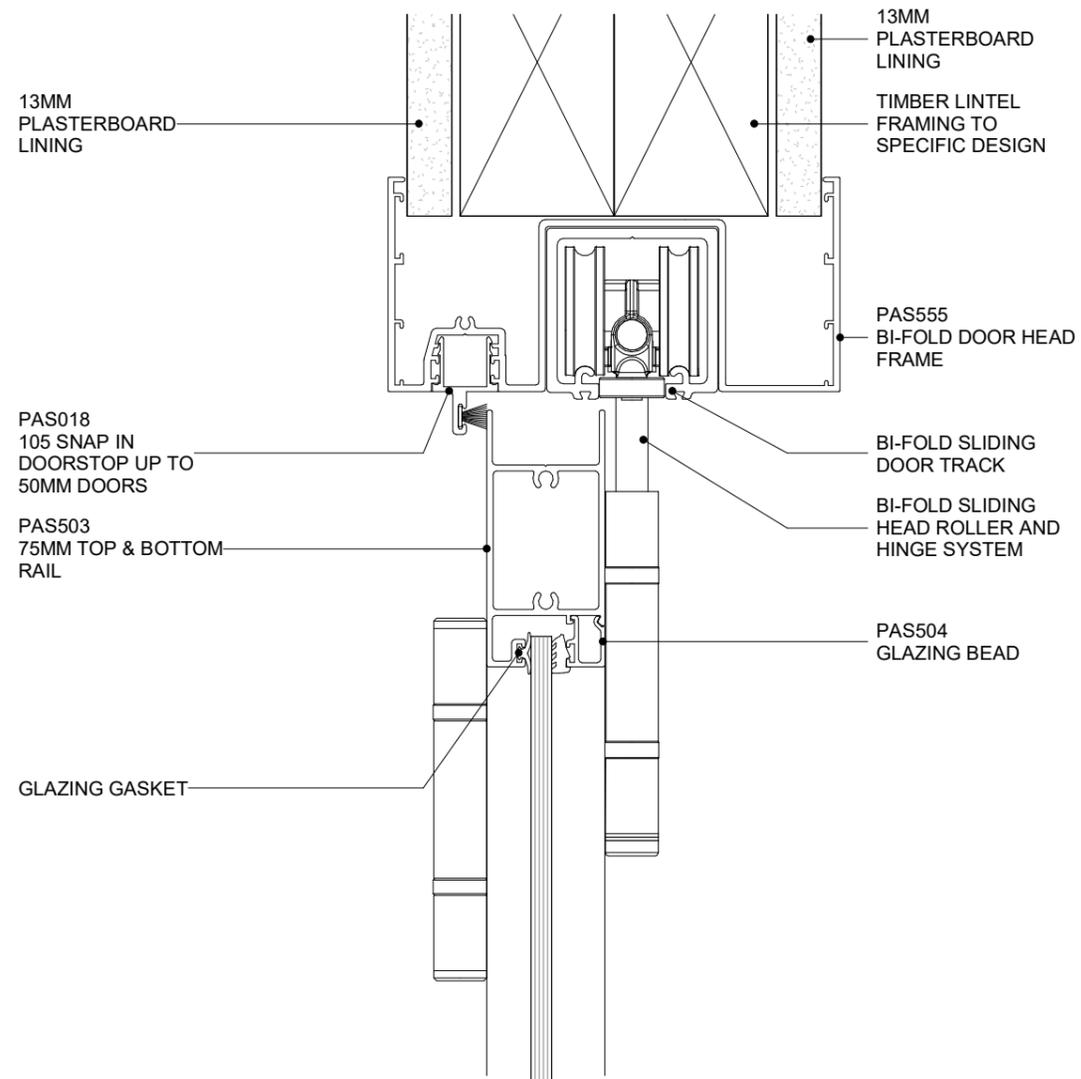
**5.6.14**  
 SHEET

1 : 2@A4  
 SCALE

01.12.2024  
 ISSUED DATE

SUBJECT TO CHANGE  
 WITHOUT NOTICE

0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ

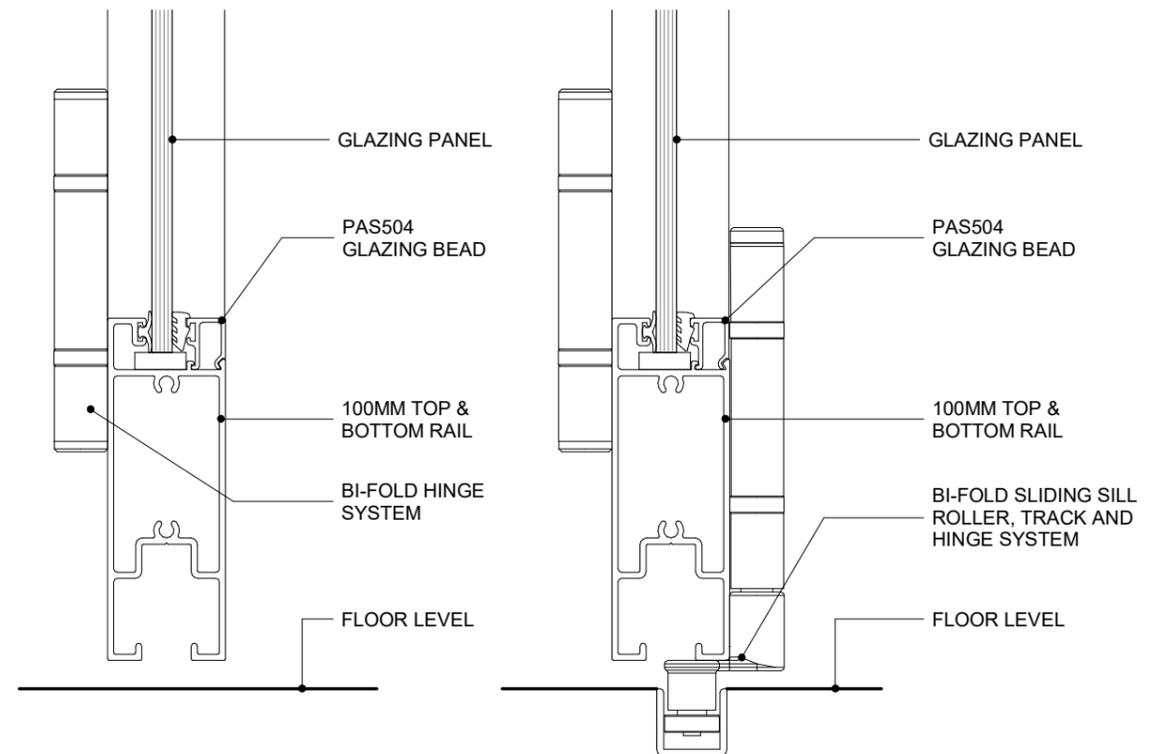
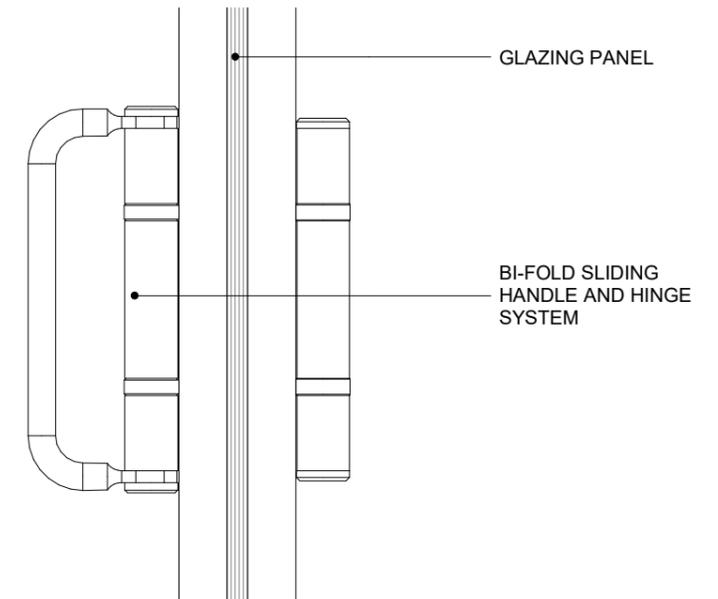


**POTTER ALUMINIUM SYSTEMS  
DS SERIES - BI-FOLD - 75MM DOOR HEAD  
CROSS SECTION**

**5.6.15**  
SHEET

1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE
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0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ

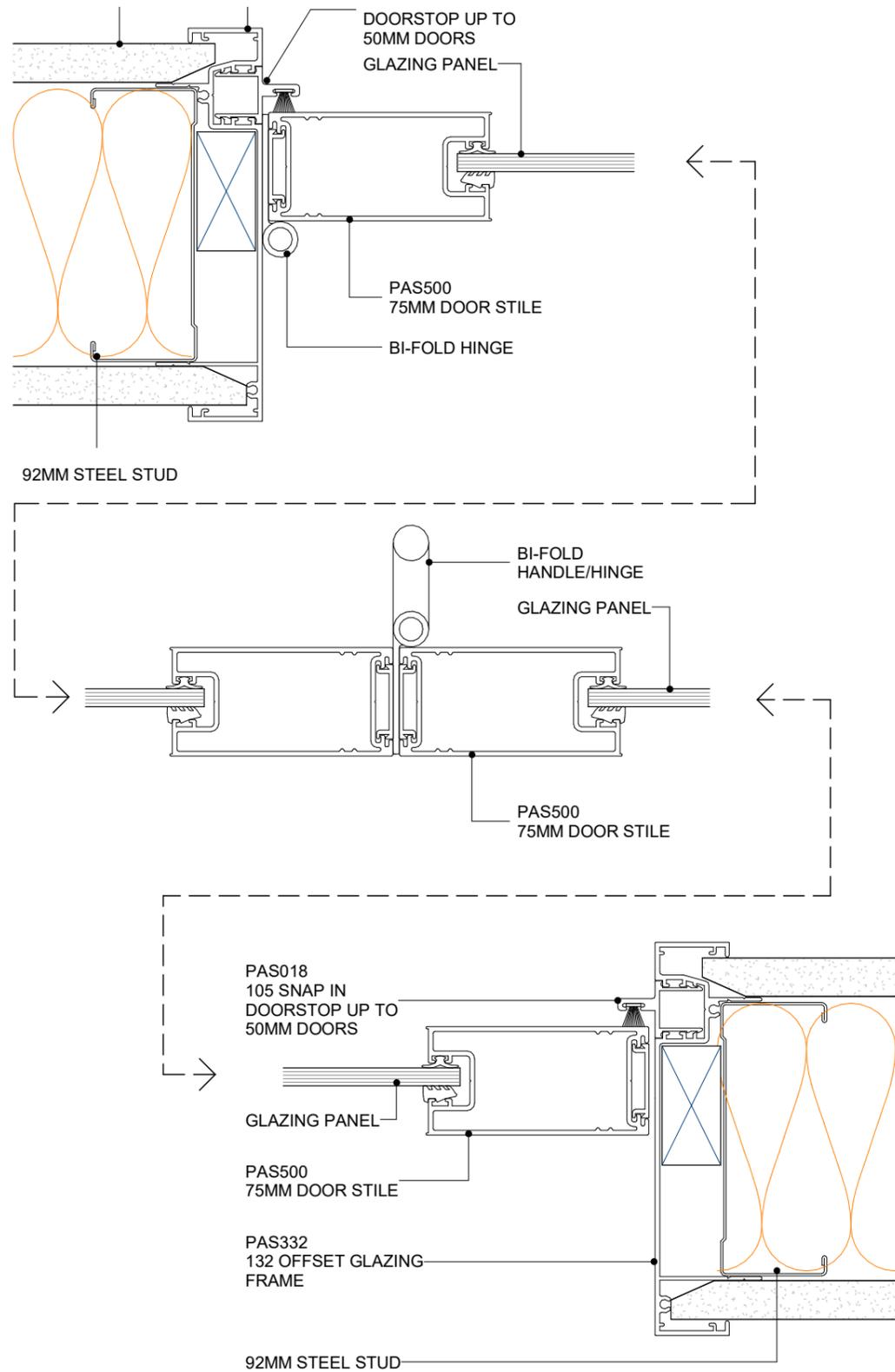


**POTTER ALUMINIUM SYSTEMS  
DS SERIES - BI-FOLD - 75MM DOOR SILL  
CROSS SECTION**

**5.6.16**  
SHEET

1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE
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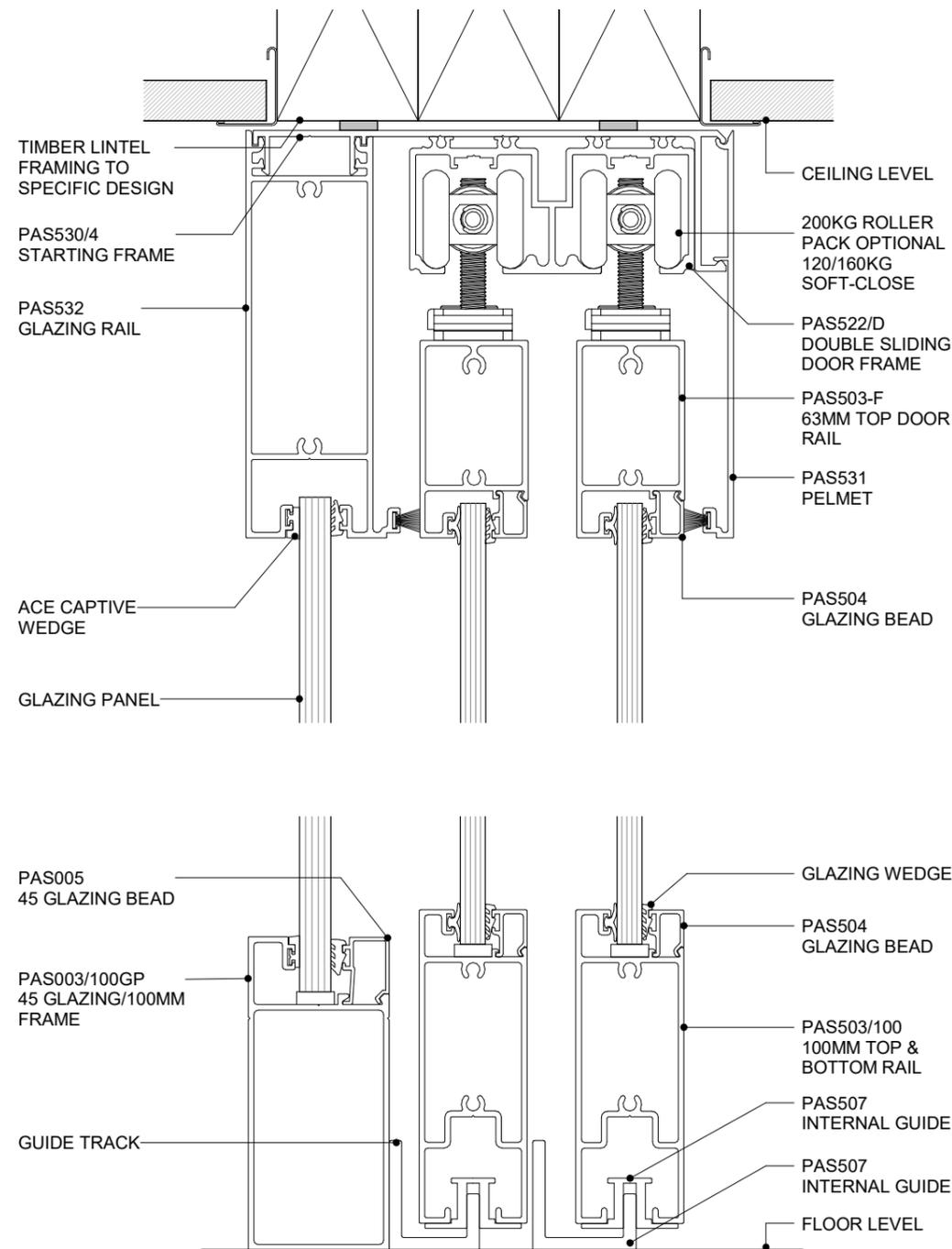
0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - BI-FOLD - 75MM DOOR JAMB**  
**PLAN VIEW**

5.6.17 SHEET  
1:2@A4 SCALE  
01.12.2024 ISSUED DATE  
SUBJECT TO CHANGE WITHOUT NOTICE

0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ

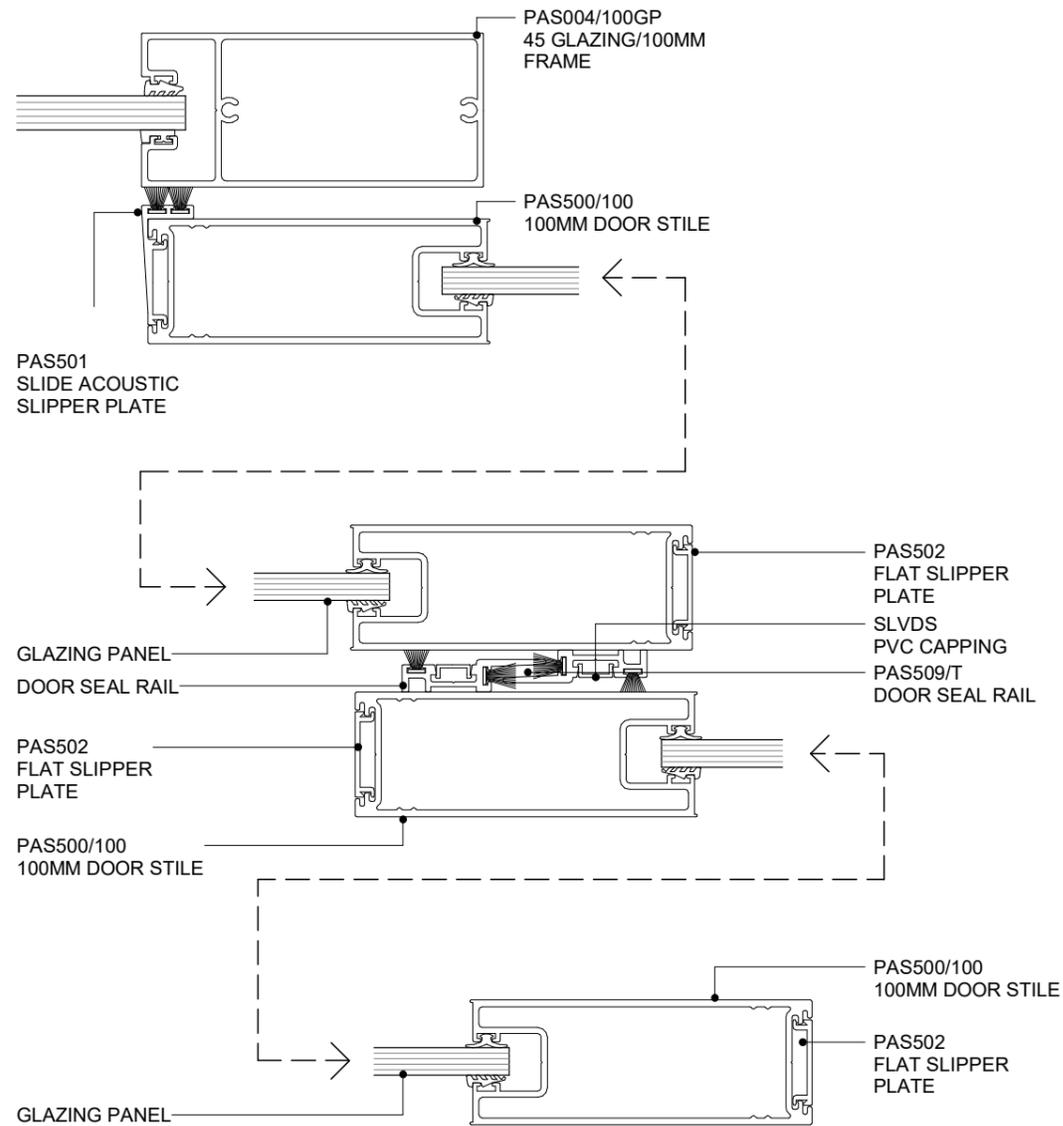


**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 130 TWO SLIDER**

**CROSS SECTION**

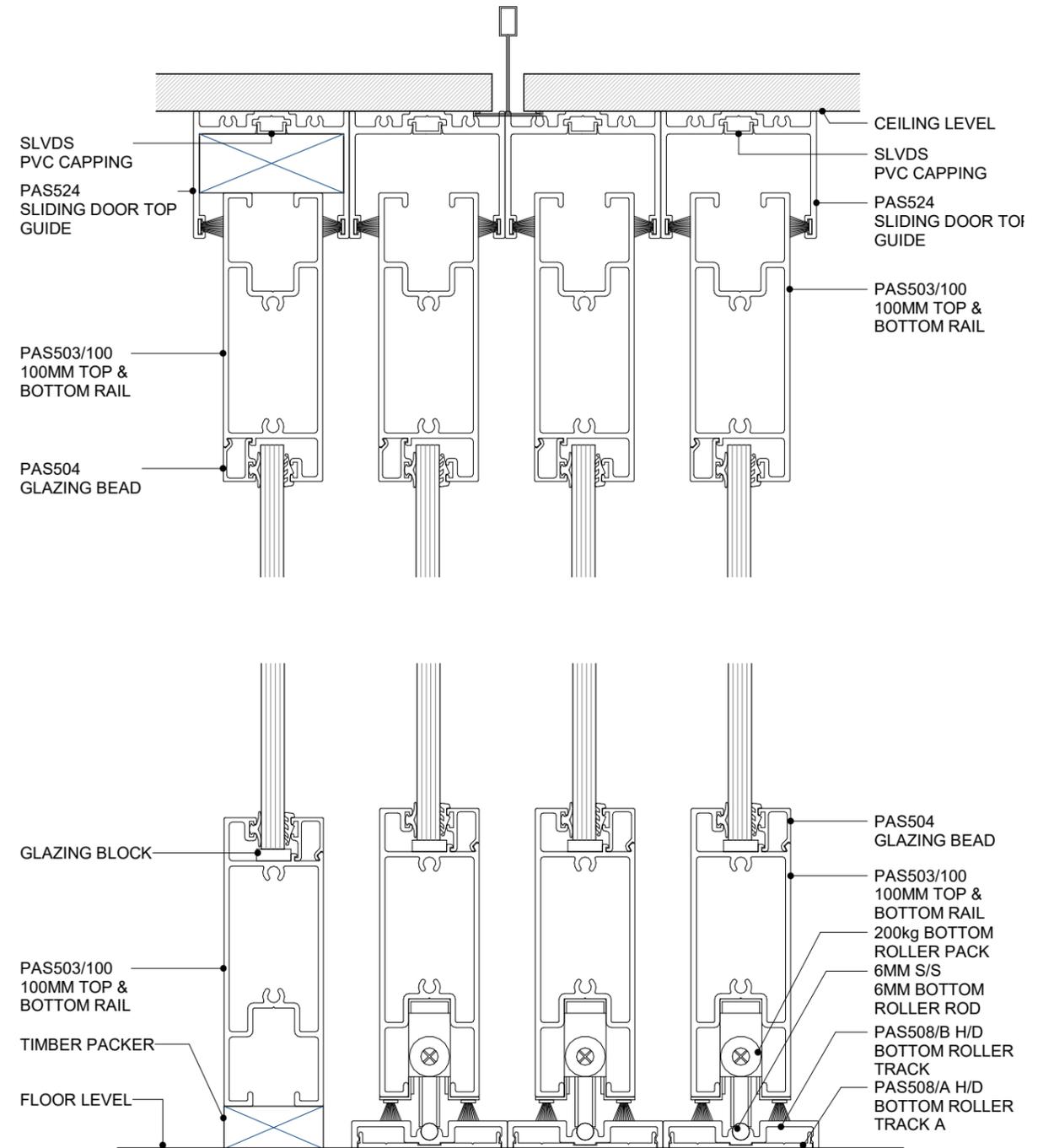
5.7.1 SHEET  
1:2@A4 SCALE  
01.12.2024 ISSUED DATE  
SUBJECT TO CHANGE WITHOUT NOTICE

0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ



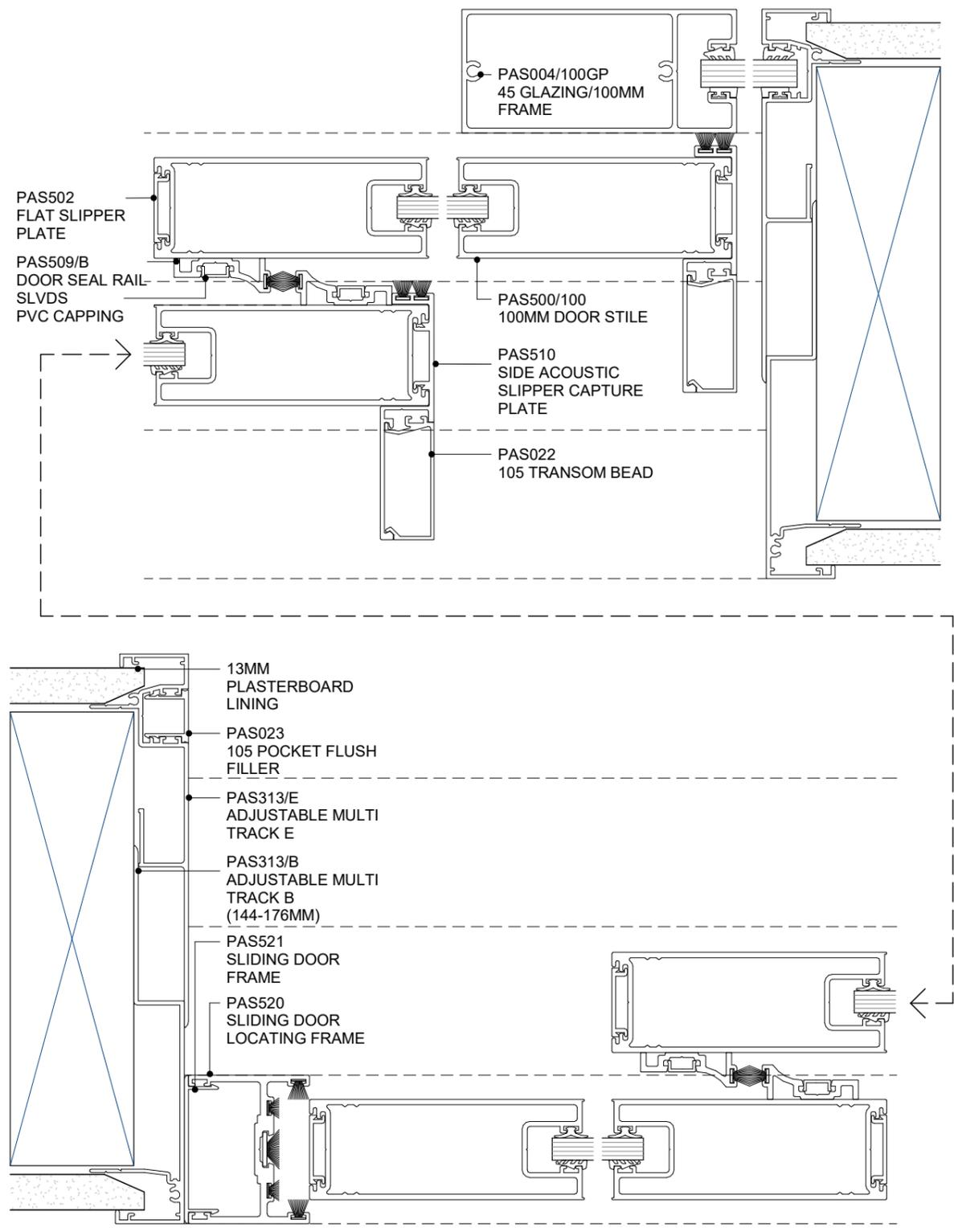
**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 130 TWO SLIDER WITH TOP ROLLER**  
**PLAN VIEW**

<b>5.7.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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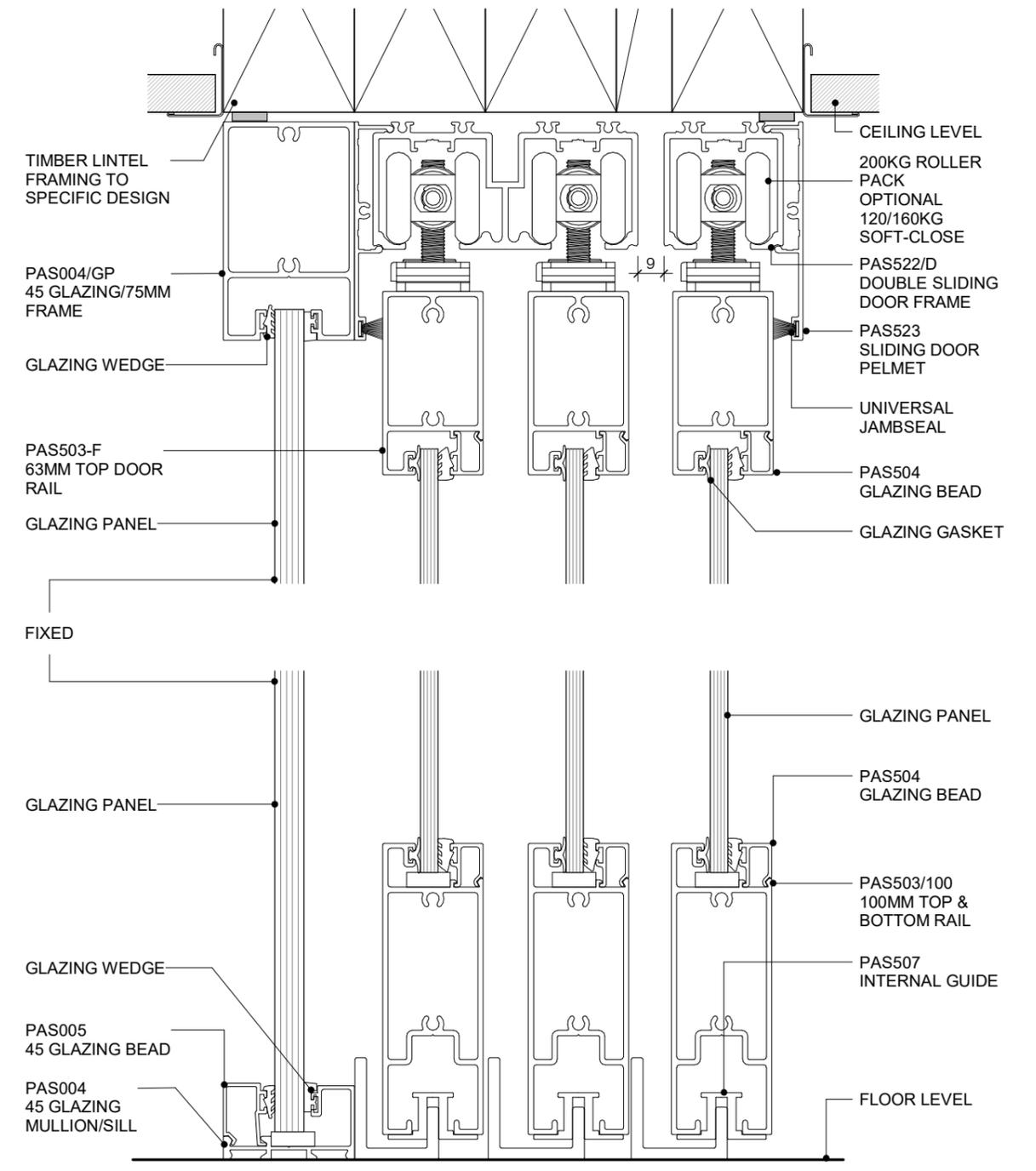


**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 130 THREE SLIDER WITH BOTTOM ROLLER**  
**CROSS SECTION**

<b>5.7.4</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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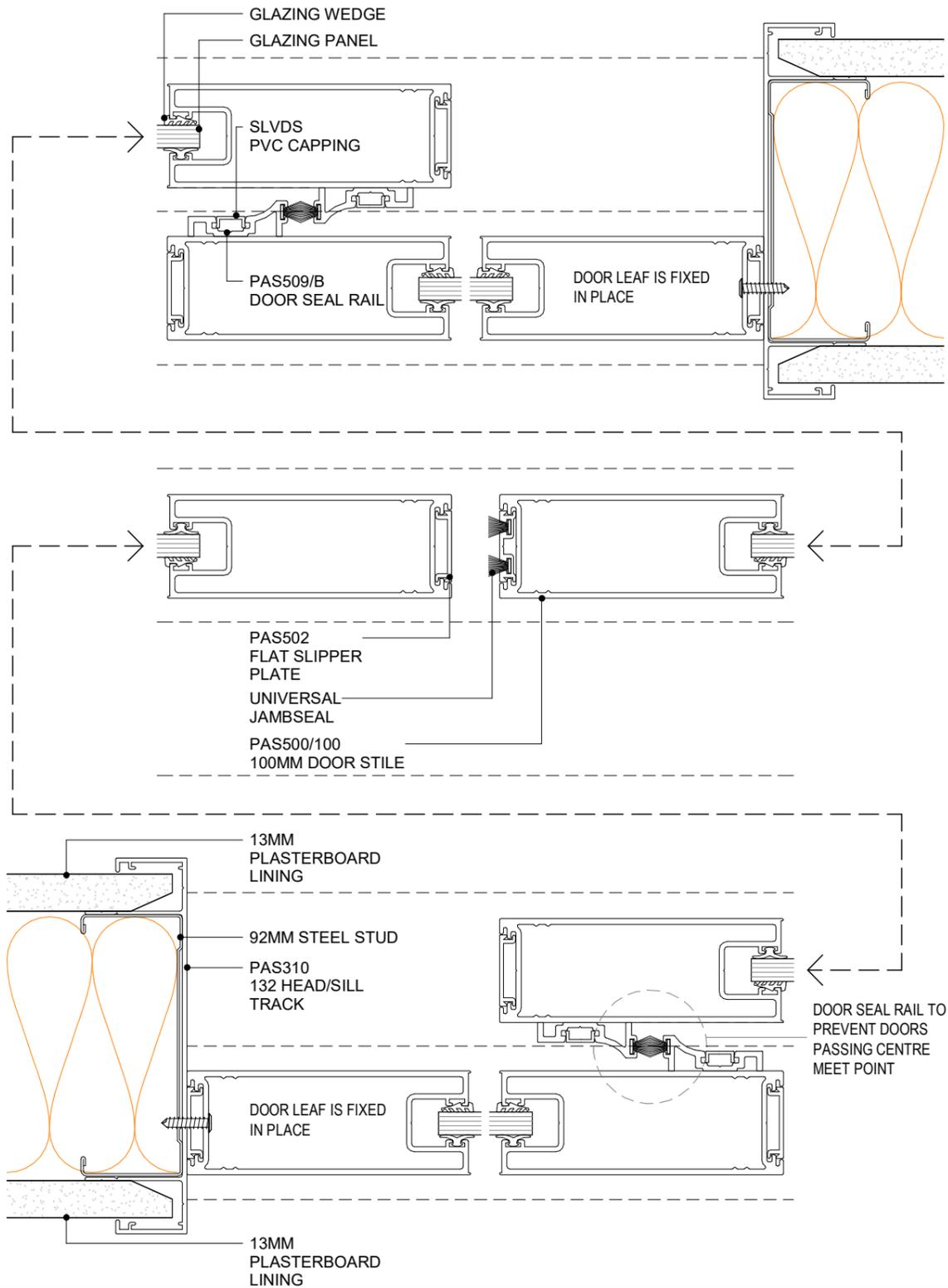


**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 130 THREE SLIDER WITH TIMBERLINE ROLLER**  
**PLAN VIEW**



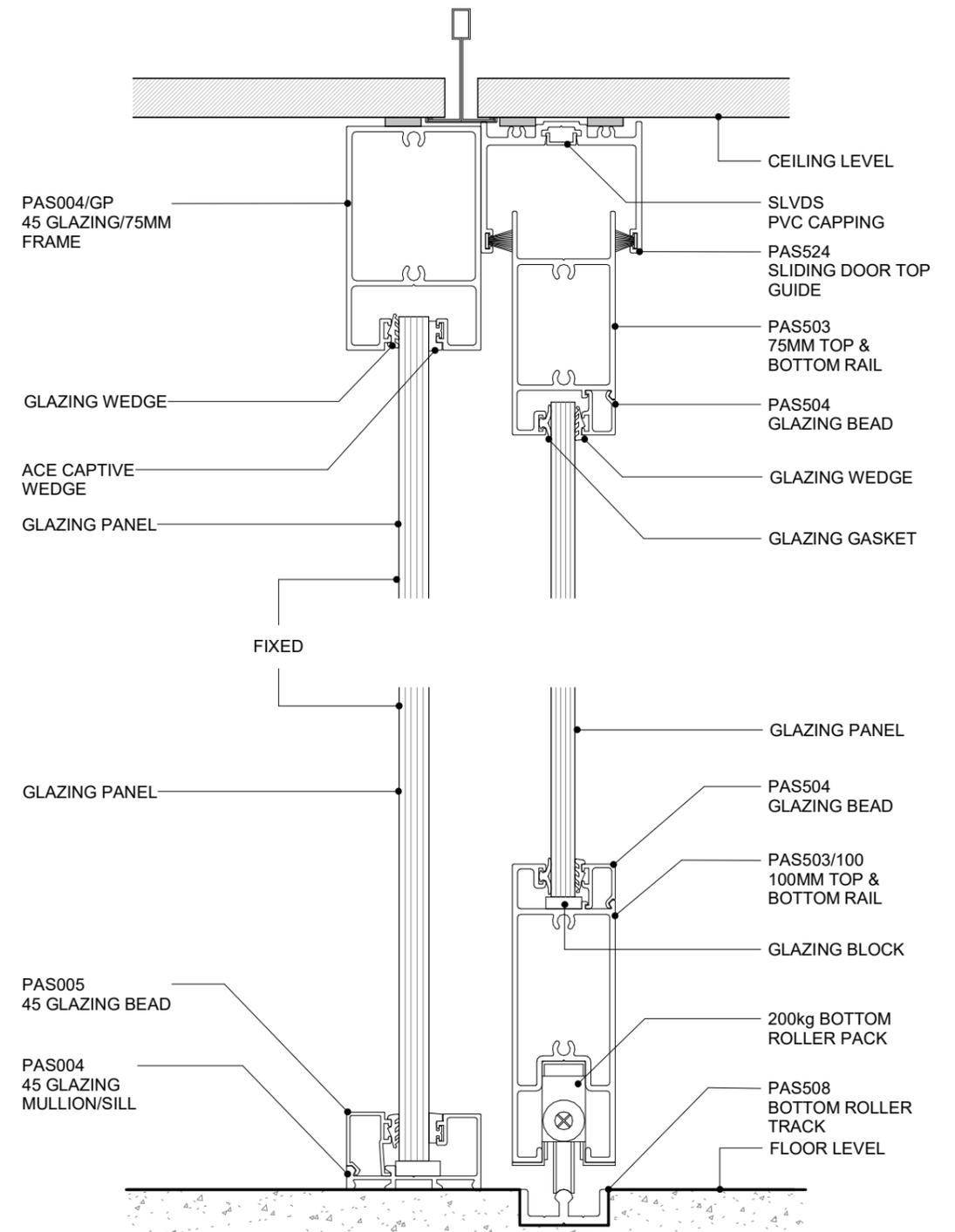
**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 75 SLIDER - 75MM 3 DOOR & GLAZING**  
**CROSS SECTION**





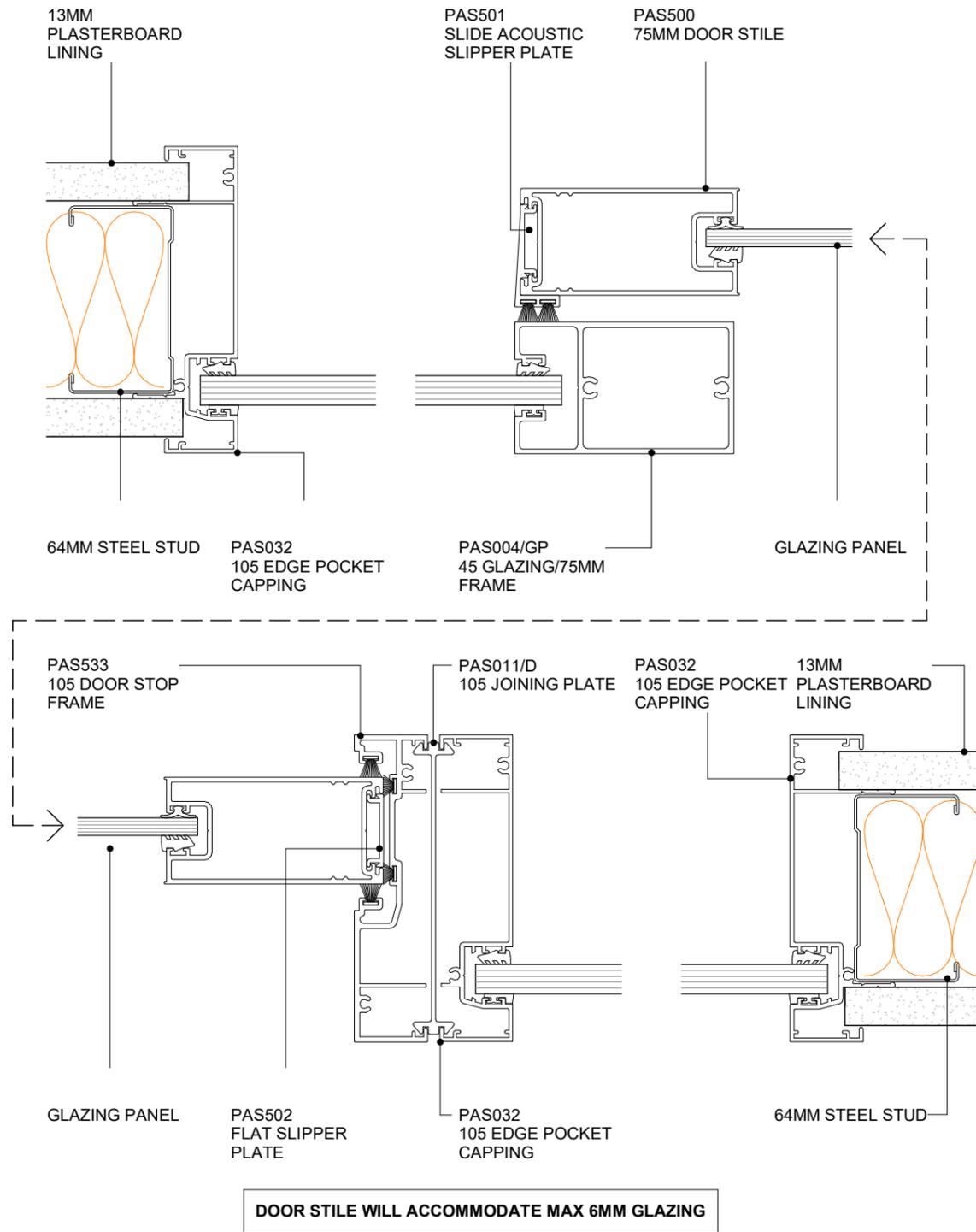
**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - CENTRE MEET BOTTOM ROLLING SLIDER - FIXED DOOR LEAF AS SIDELIGHTS**  
**PLAN VIEW**

**5.7.10** SHEET 1 : 2@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - DOOR WITH BOTTOM ROLLER**  
**CROSS SECTION**

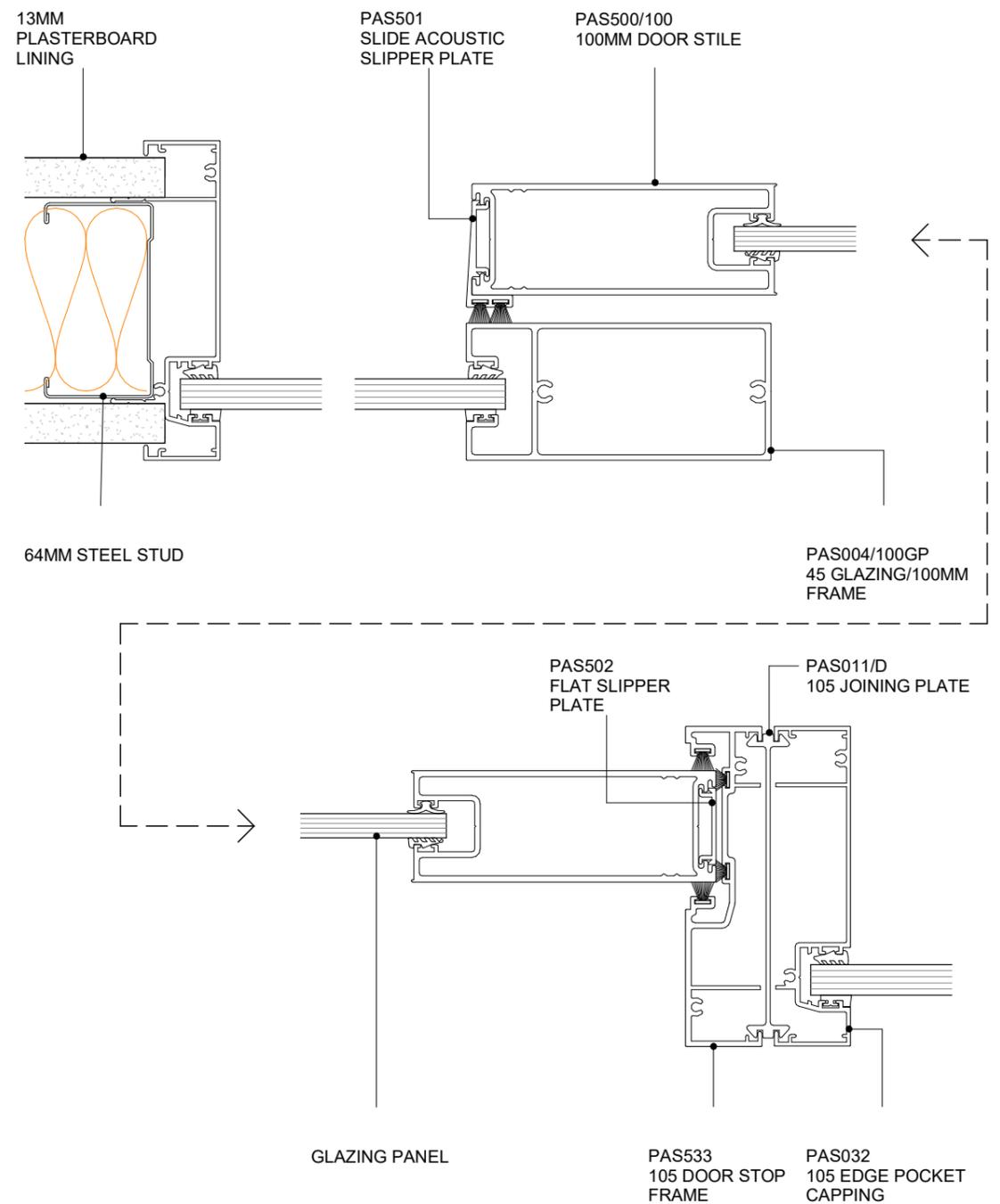
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**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 75MM SLIDERS AND SIDE LIGHT**  
**PLAN VIEW**

5.8.4 SHEET  
 1:2@A4 SCALE  
 01.12.2024 ISSUED DATE  
 SUBJECT TO CHANGE WITHOUT NOTICE

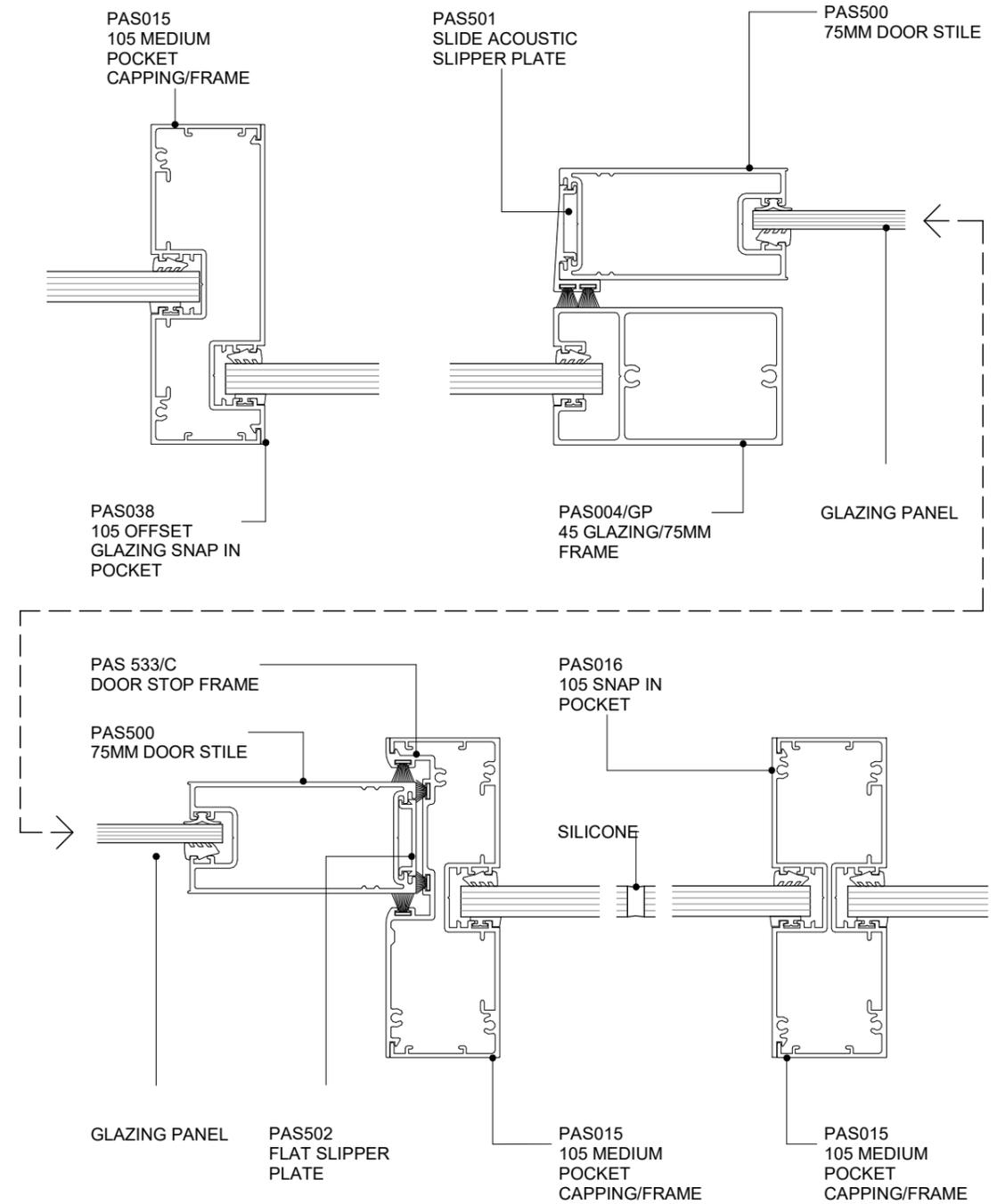
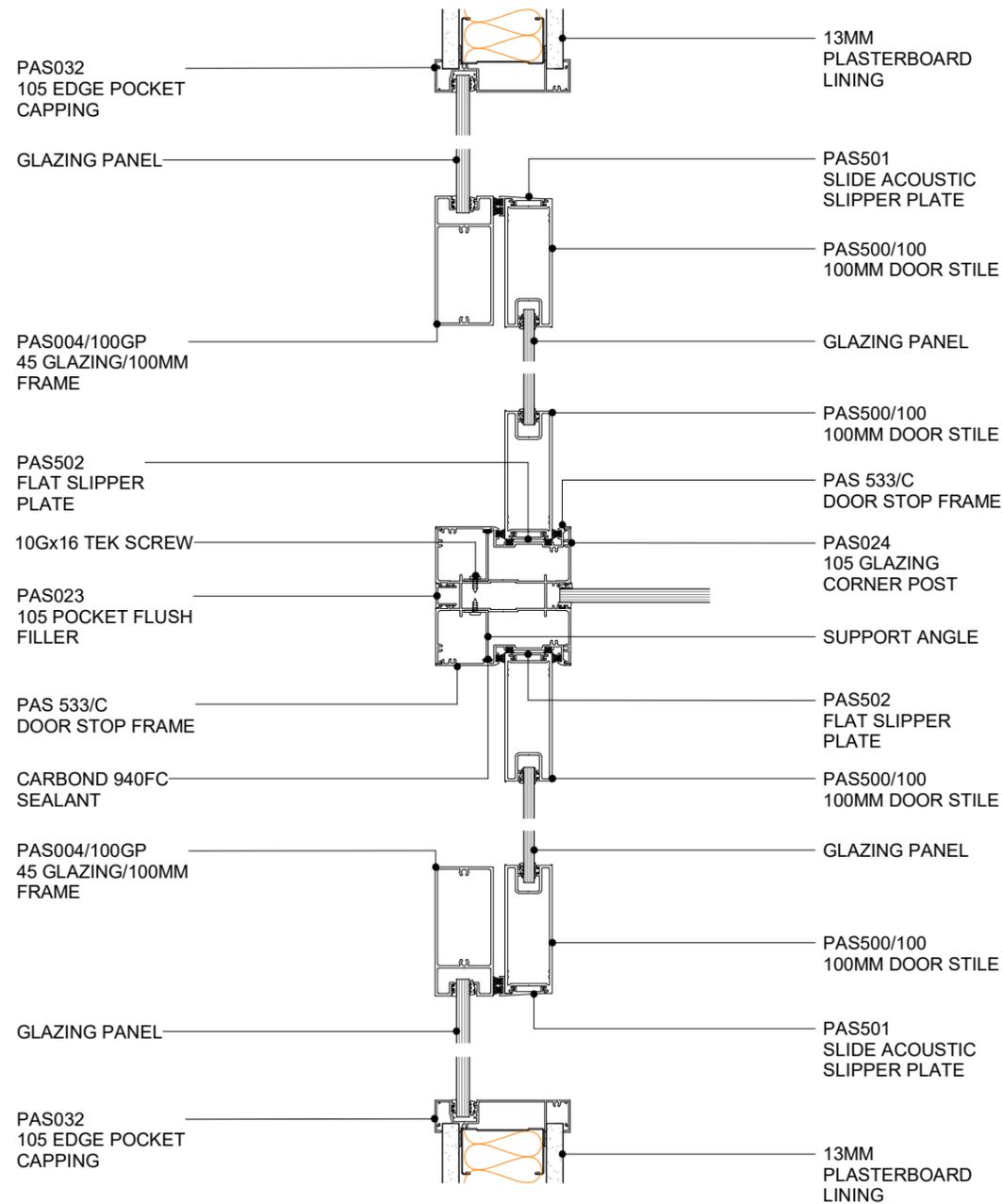
0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 100MM SLIDERS AND SIDELIGHT**  
**PLAN VIEW**

5.8.5 SHEET  
 1:2@A4 SCALE  
 01.12.2024 ISSUED DATE  
 SUBJECT TO CHANGE WITHOUT NOTICE

0800 POTTER (0800 768 837)  
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DS SERIES - 75MM SLIDER WITH OFF SET GLAZING & A105 MULLIONS

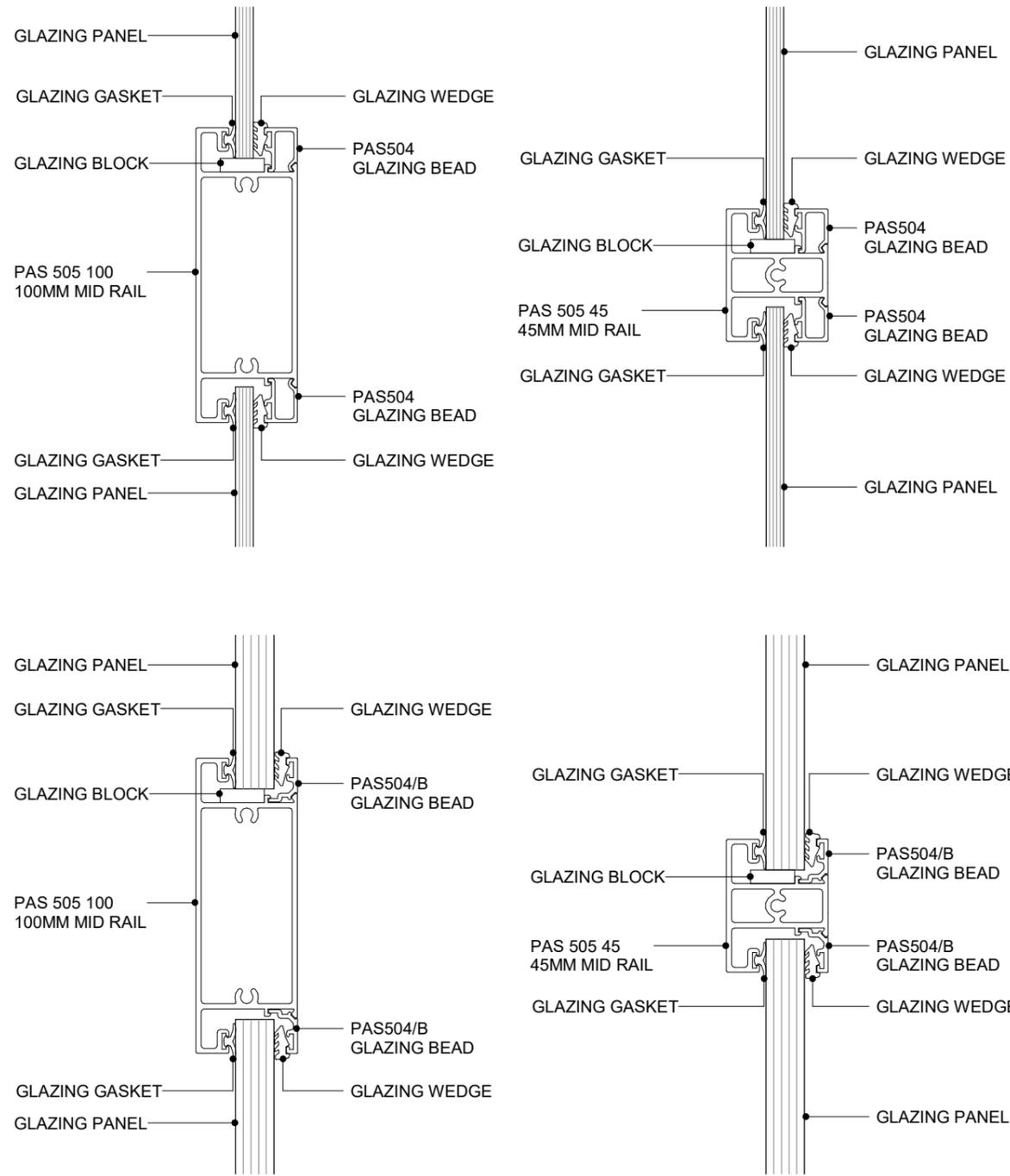
DOOR STILE WILL ACCOMMODATE MAX 6MM GLAZING

**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - SLIDER - 100MM DOOR TO CORNER POST**  
**PLAN VIEW**

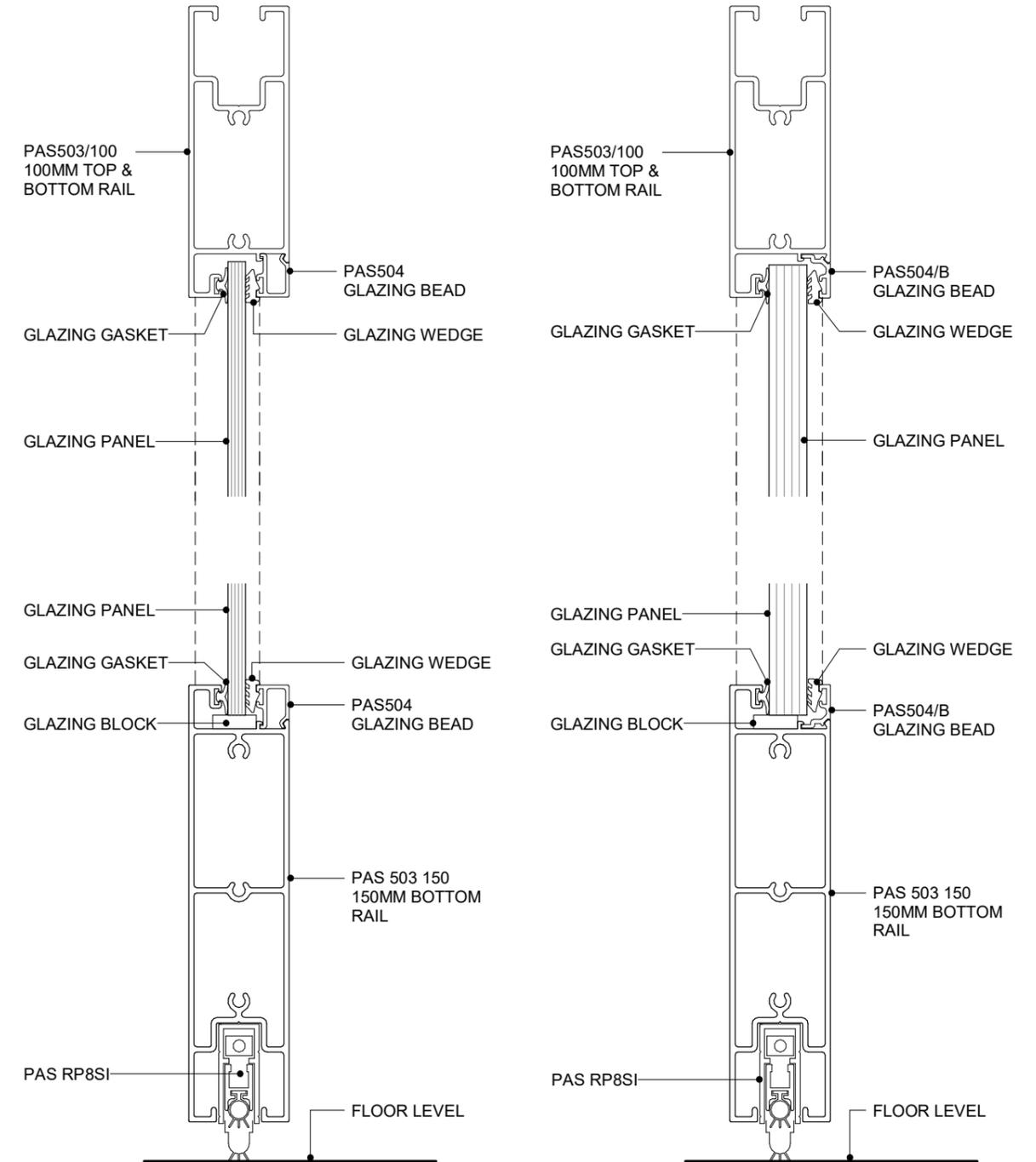
<b>5.8.6</b> SHEET	1 : 5@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 75MM SLIDER WITH OFF SET GLAZING & A105 MULLIONS**  
**PLAN VIEW**

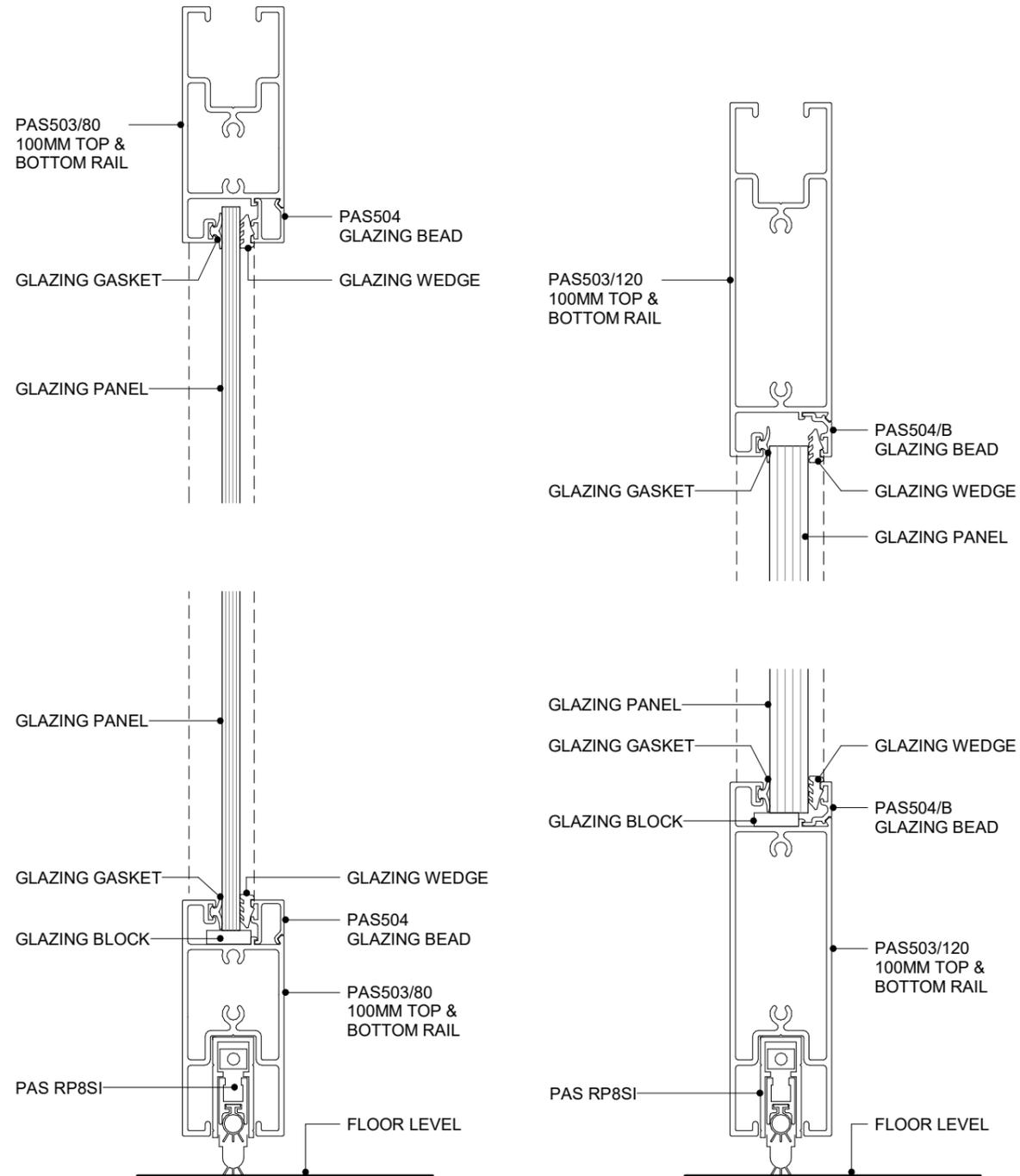
<b>5.8.7</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 100MM AND 45MM MID RAILS**  
**CROSS SECTION**



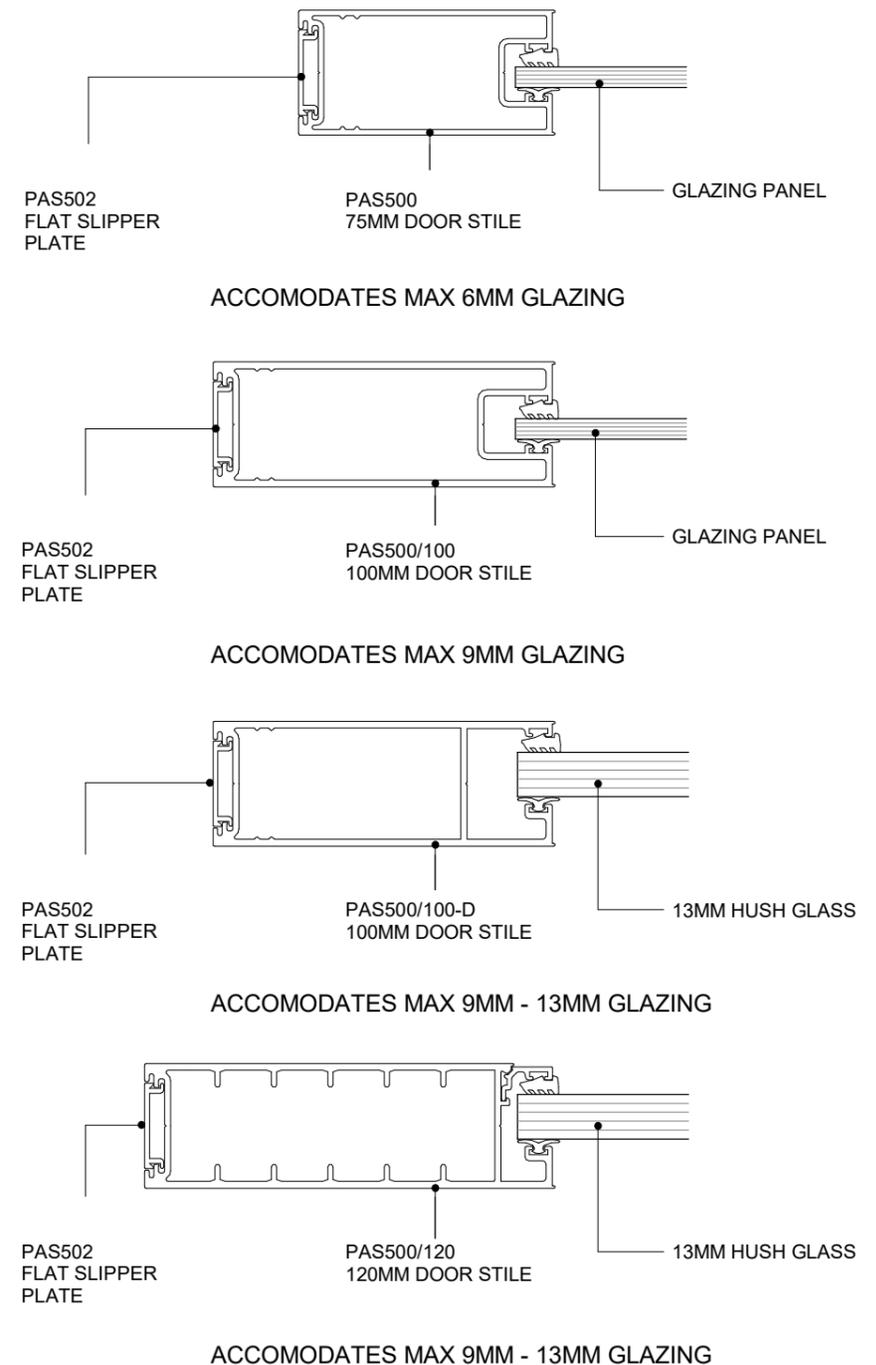
**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - 150MM BOTTOM RAIL WITH RP8SI DOOR SEAL**  
**CROSS SECTION**



**POTTER ALUMINIUM SYSTEMS  
DS SERIES - 150MM BOTTOM RAIL WITH RP8SI DOOR SEAL**

**5.8.9A**  
SHEET  
1 : 2@A4  
SCALE  
01.12.2024  
ISSUED DATE  
SUBJECT TO CHANGE  
WITHOUT NOTICE

0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ

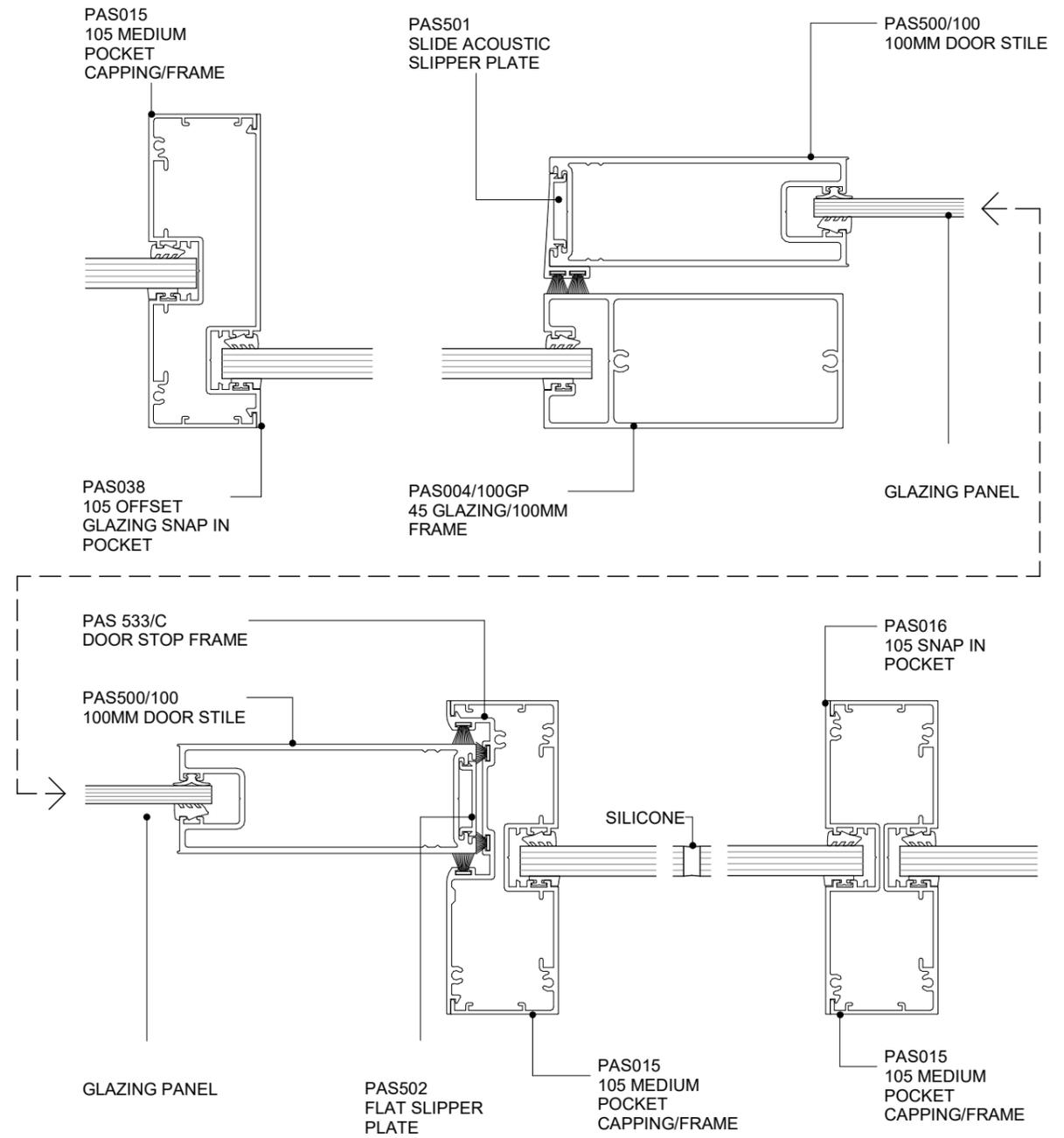
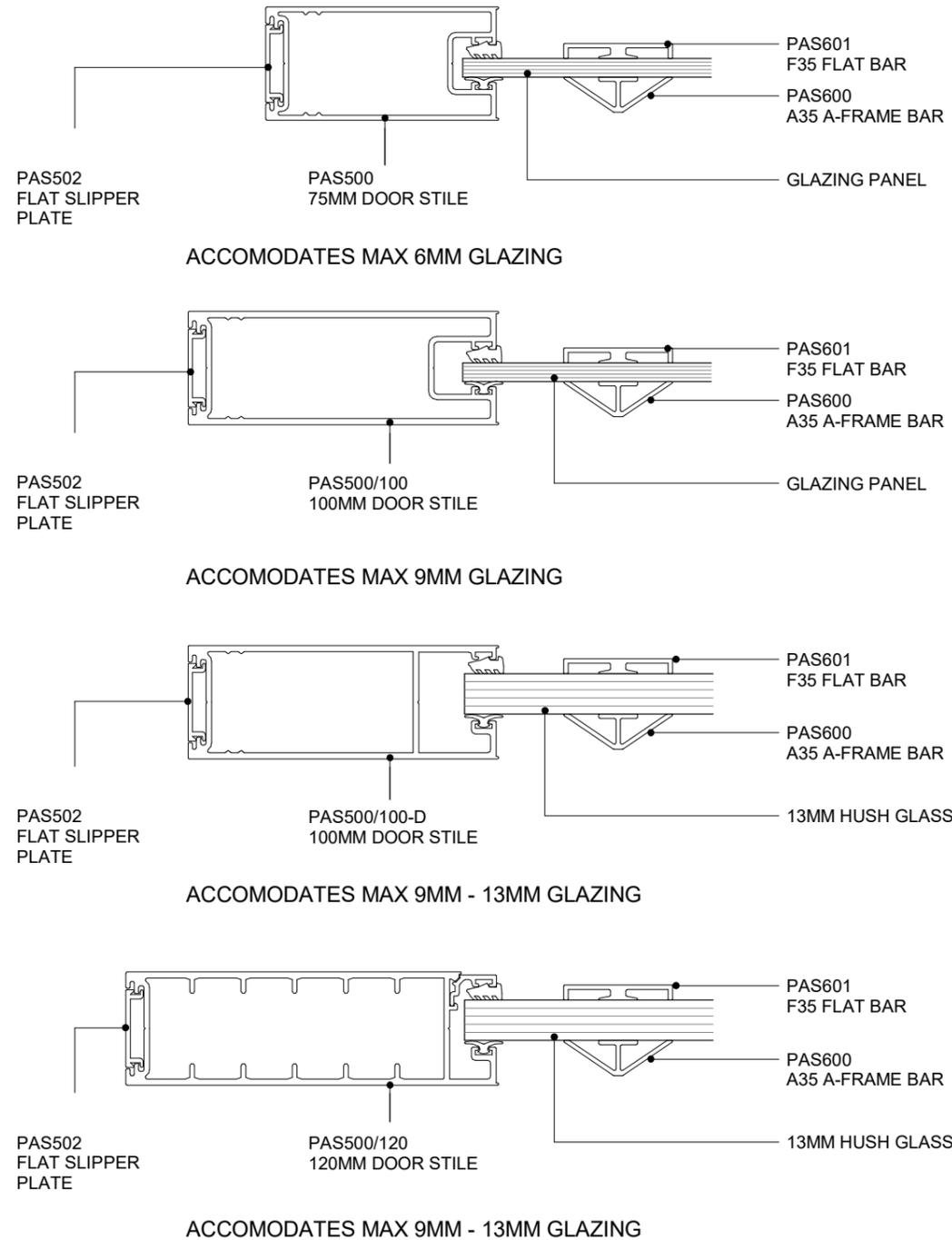


**POTTER ALUMINIUM SYSTEMS  
DS SERIES - DOOR STILE TYPES**

**PLAN VIEW**

**5.8.10**  
SHEET  
1 : 2@A4  
SCALE  
01.12.2024  
ISSUED DATE  
SUBJECT TO CHANGE  
WITHOUT NOTICE

0800 POTTER (0800 768 837)  
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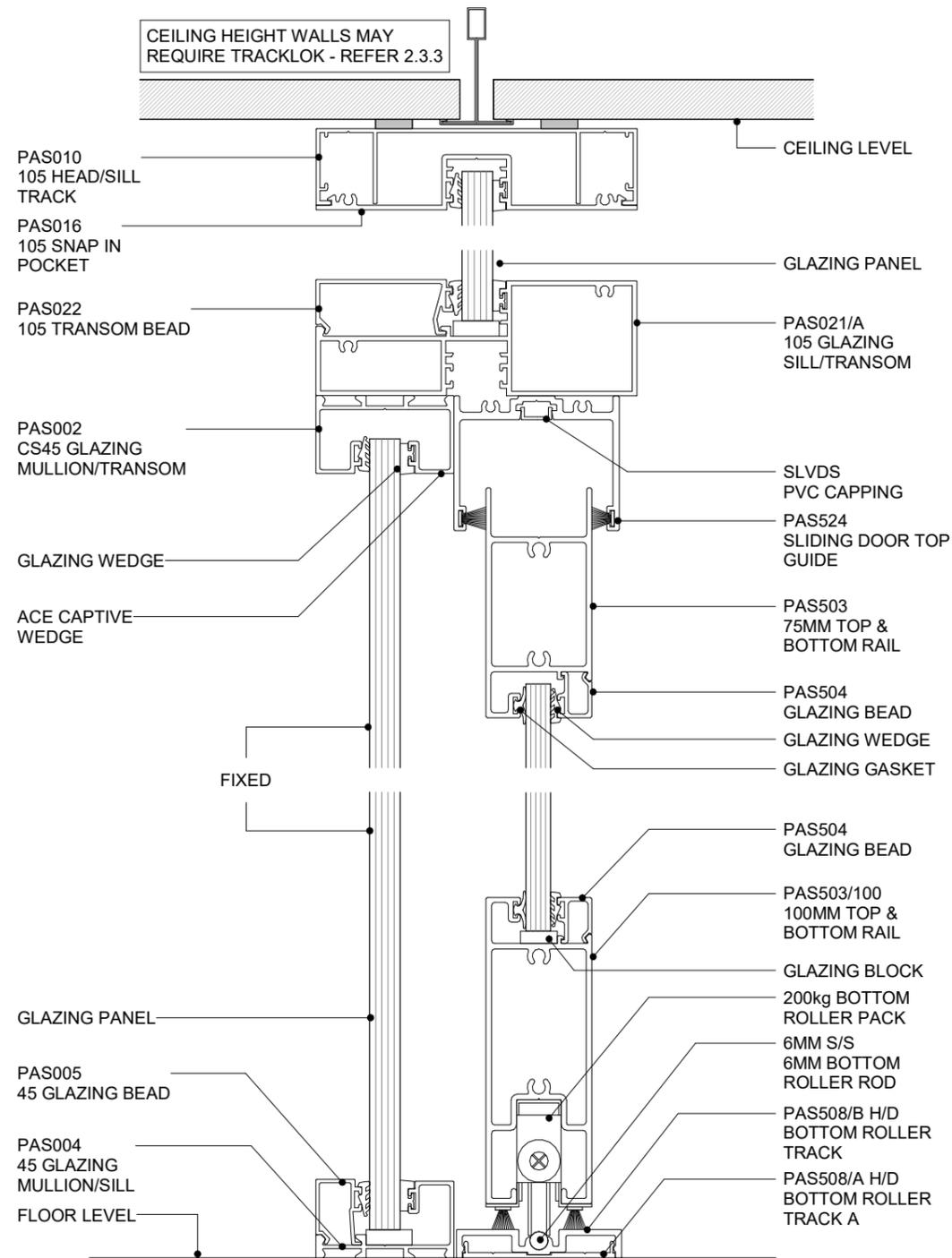


**POTTER ALUMINIUM SYSTEMS  
DS SERIES - DOOR STILE TYPES WITH GLAZING BAR  
PLAN VIEW**

<b>5.8.11</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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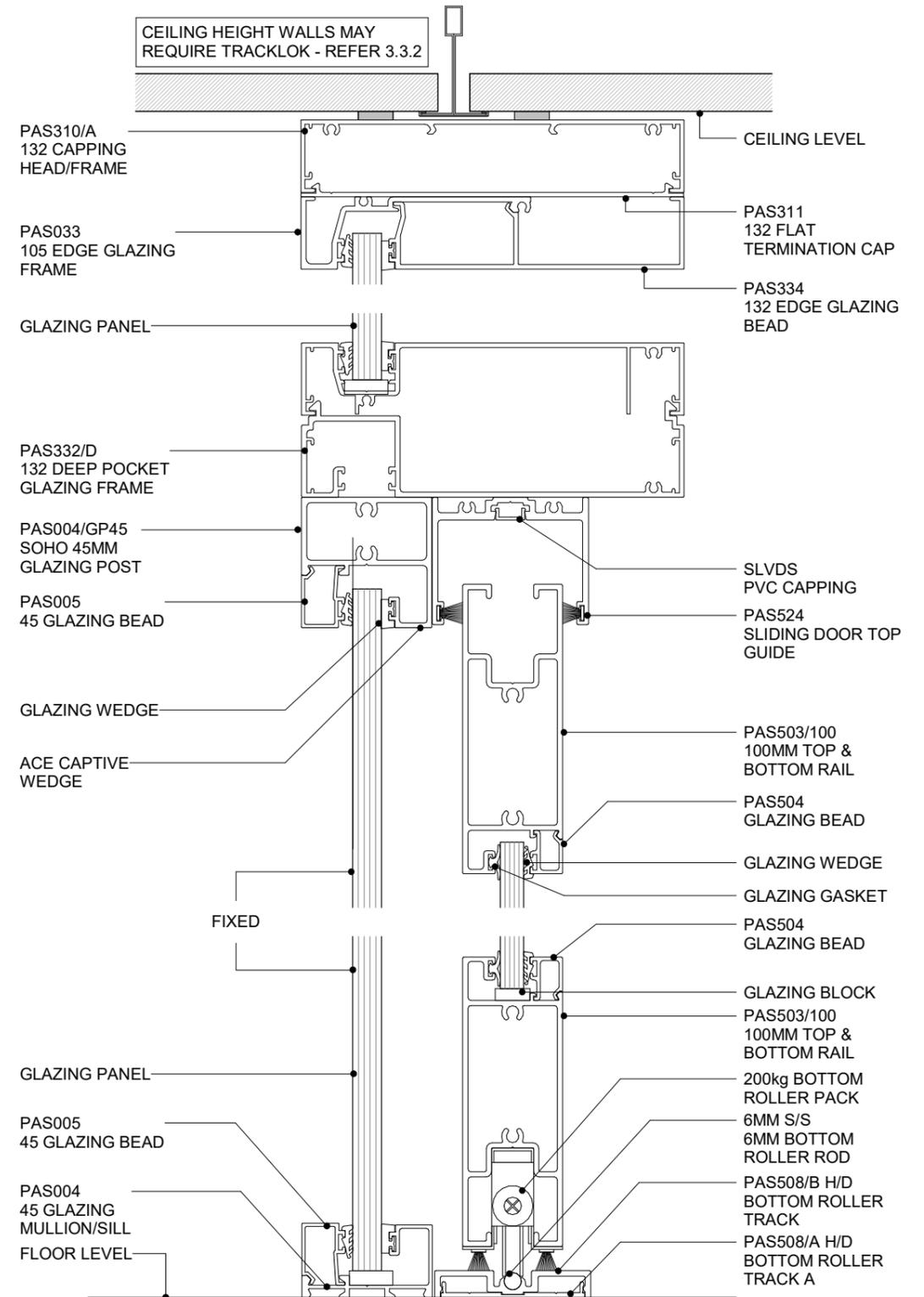
**POTTER ALUMINIUM SYSTEMS  
DS SERIES - 100MM SLIDER WITH OFF SET GLAZING & A105 MULLIONS  
PLAN VIEW**

<b>5.9.4</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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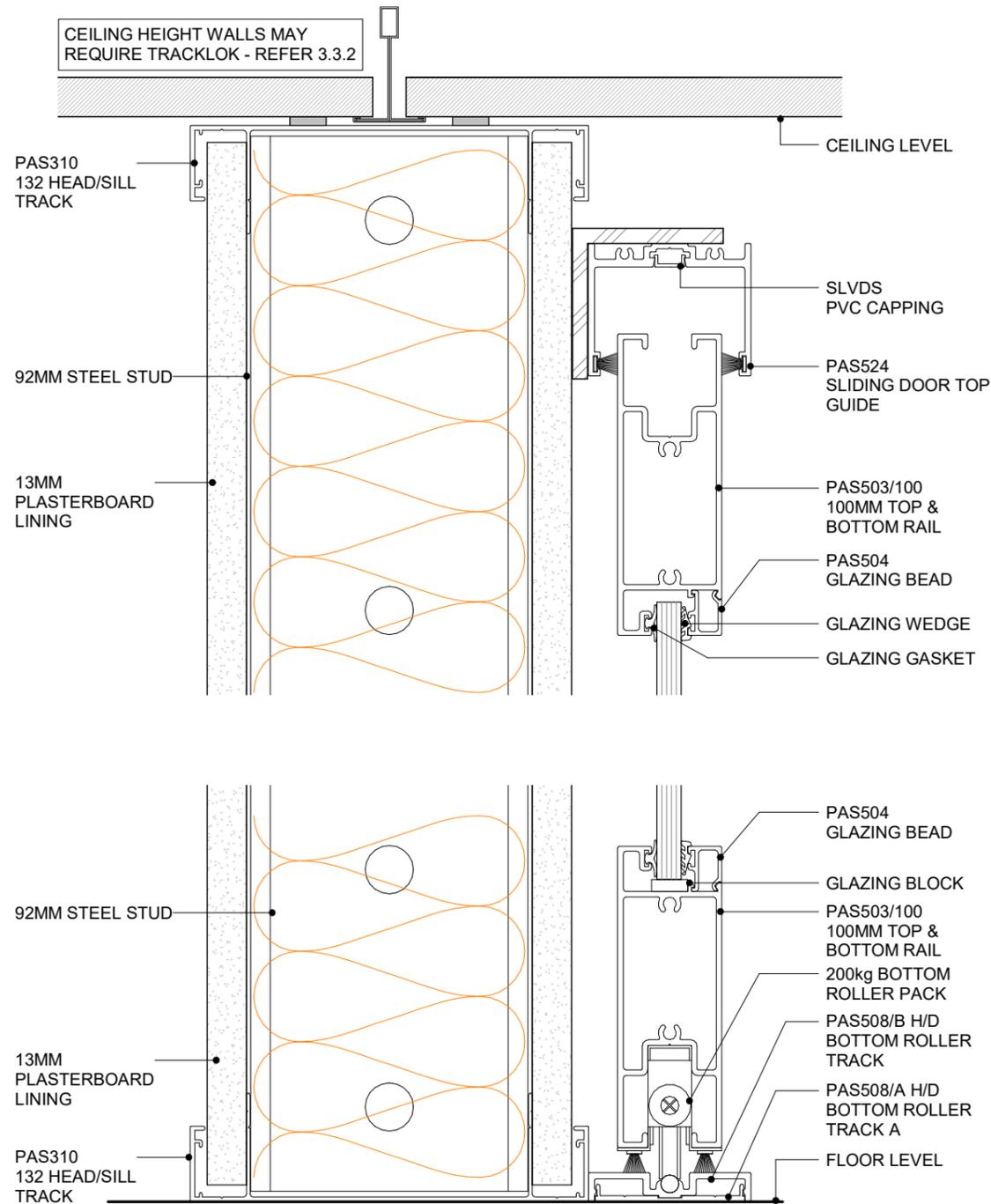
**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - BOTTOM ROLLER DOOR WITH A105 TRANSOM**  
**CROSS SECTION**

**5.9.5** SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE | 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ



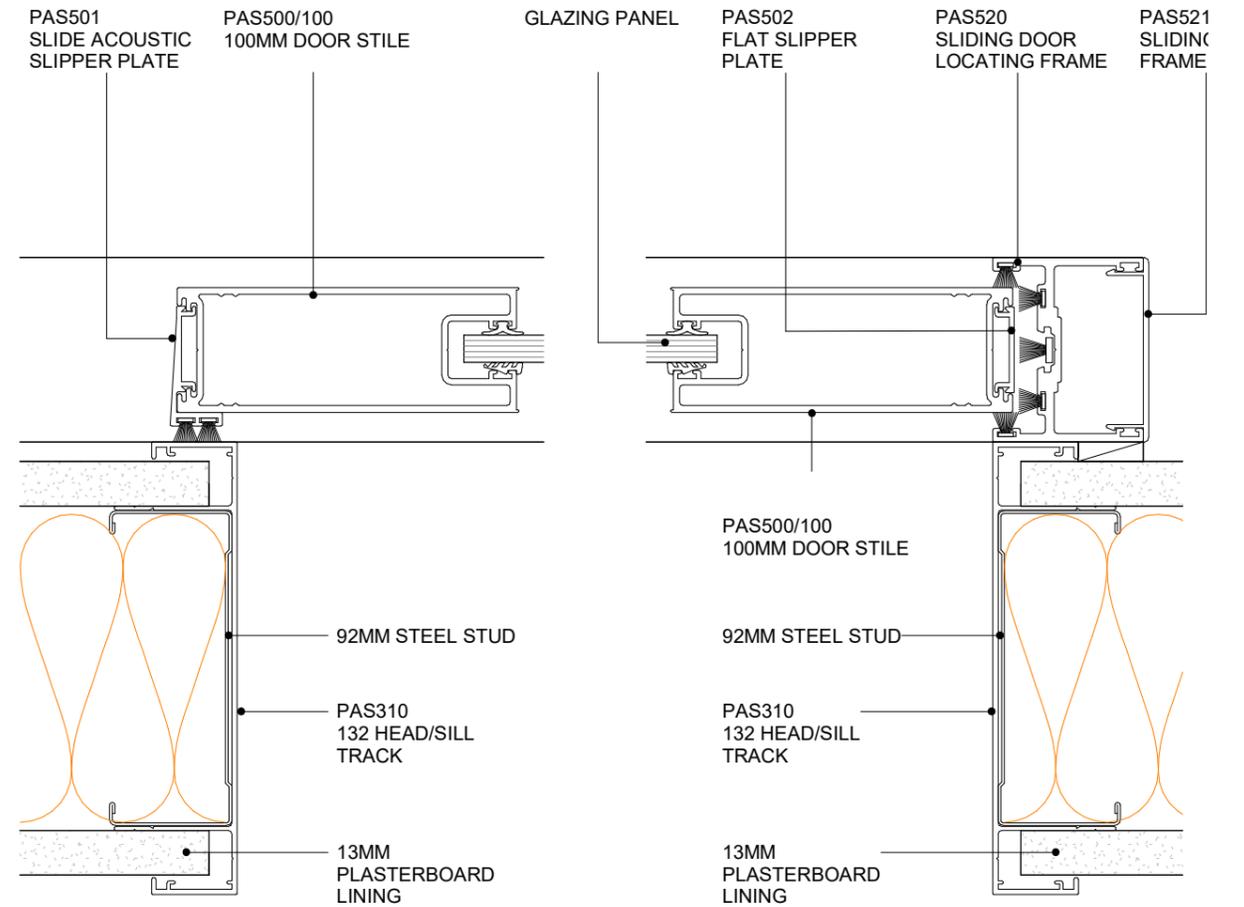
**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - BOTTOM ROLLER DOOR WITH E132 TRANSOM**  
**CROSS SECTION**

**5.9.6** SHEET | 1 : 2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE | 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ



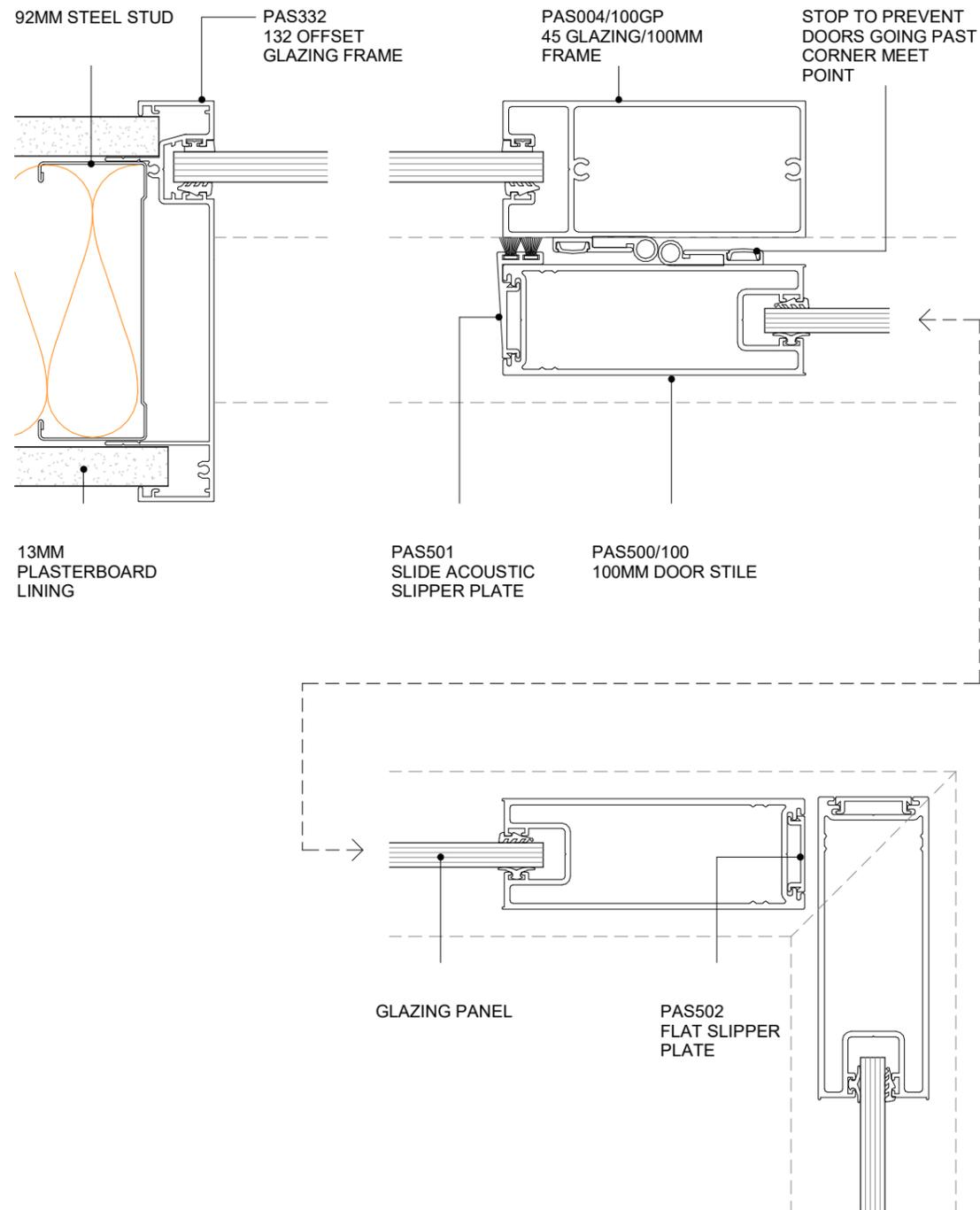
**POTTER ALUMINIUM SYSTEMS  
DS SERIES - BOTTOM ROLLER SURFACE SLIDER DOOR  
CROSS SECTION**

<b>5.9.7</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS  
DS SERIES - SURFACE SLIDER - 100MM DOOR 132 WALL SYSTEM  
PLAN VIEW**

<b>5.9.8</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - CORNER MEET - BOTTOM ROLLING SLIDER -100MM**  
**PLAN VIEW**

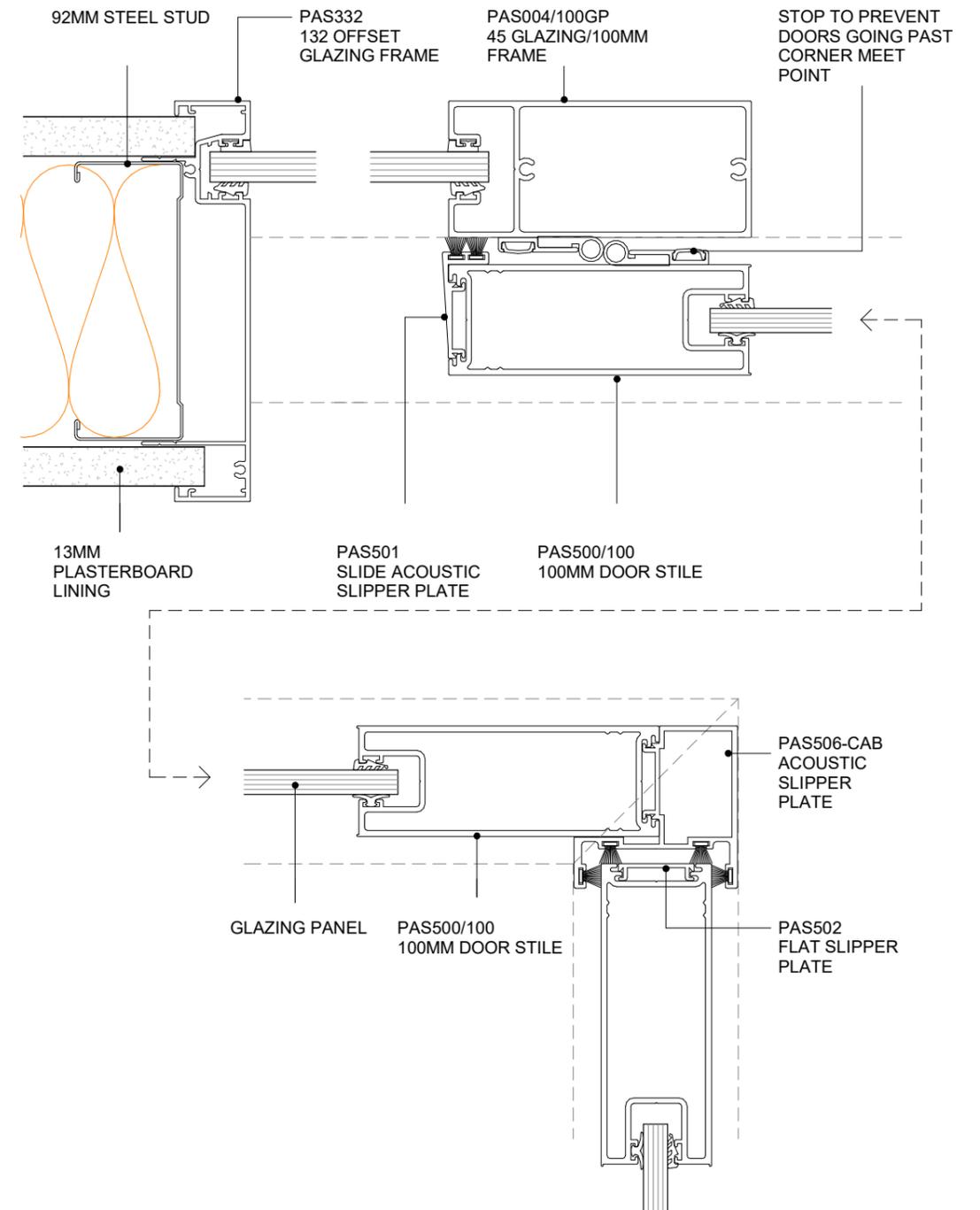
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SHEET

1 : 2@A4  
SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
WITHOUT NOTICE

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**POTTER ALUMINIUM SYSTEMS**  
**DS SERIES - CORNER MEET - BOTTOM ROLLING SLIDER -100MM**  
**PLAN VIEW**

**5.9.11**  
SHEET

1 : 2@A4  
SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
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## DF SERIES 105 + 132

### SUITE OVERVIEW

DF Series has been designed to help with exposed full height aluminium partitions in the modern office designs which tend not to have a traditional panel ceiling. The designs help with live loads and can be set at +/- 25mm or +/- 40mm deflection.

The DF Series can also be used as a base build wall starter which will allow movement between existing structures and internal partitions. The DF Series 105 uses a 64mm steel stud and DF Series 132 comes in 92mm steel stud variant.

### TECHNICAL SERVICES + SPECIFICATION

Technical advice is available from our experienced team. Our innovation in this area sets us apart. If you have a unique design challenge that requires a new take on aluminium partitioning, contact us to discover how we can best assist you via our company information page for your closest branch, **0800 POTTERS** or email [specsupport@potters.co.nz](mailto:specsupport@potters.co.nz)

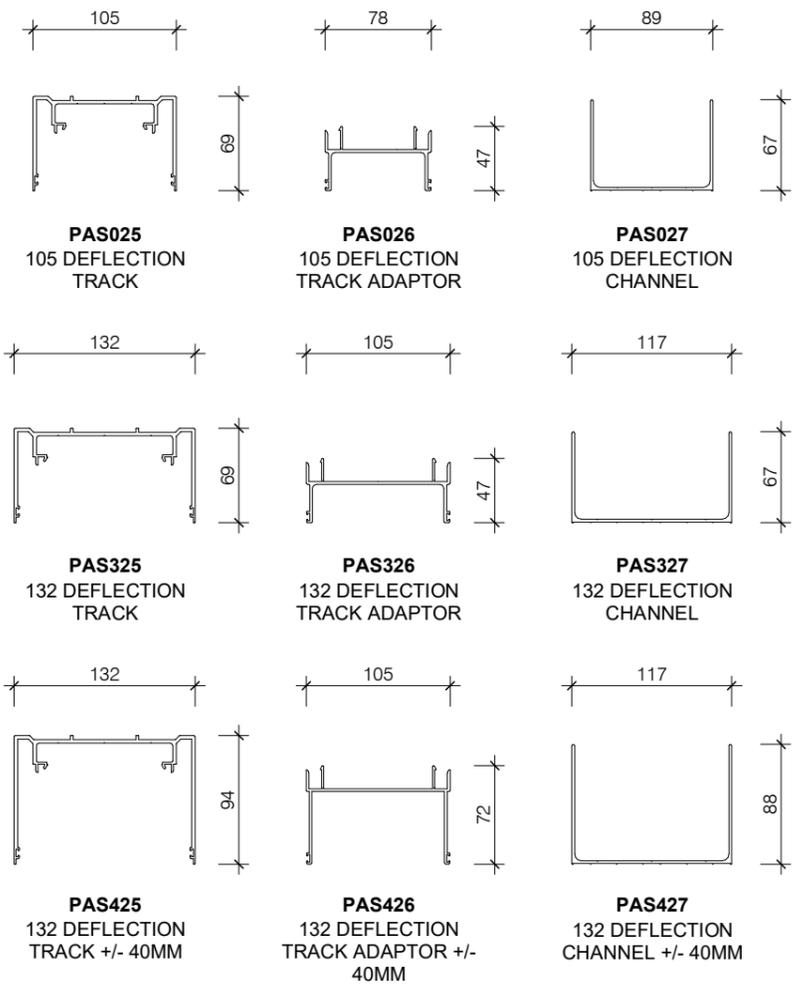
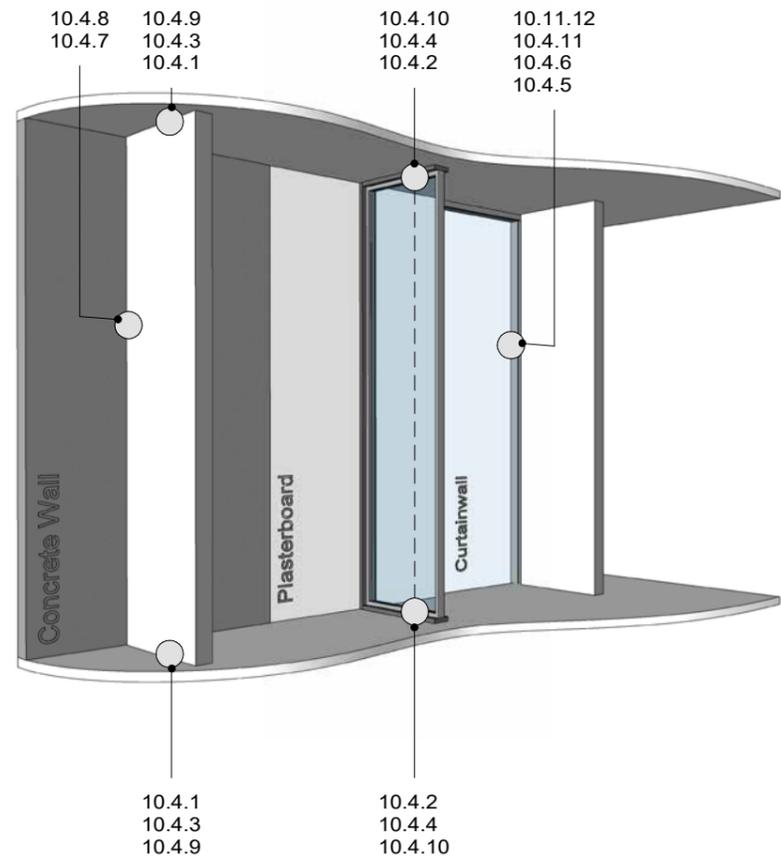
The Potter Interior Systems product catalogue is hosted on [www.potters.co.nz](http://www.potters.co.nz). CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are RVT, DWG and PDF.



Specifications are also available online with Masterspec branded section 5211PP POTTER ALUMINIUM INTERNAL PARTITIONS



Scan the QR code to quickly download all product resources.



**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES - DETAIL REFERENCES**

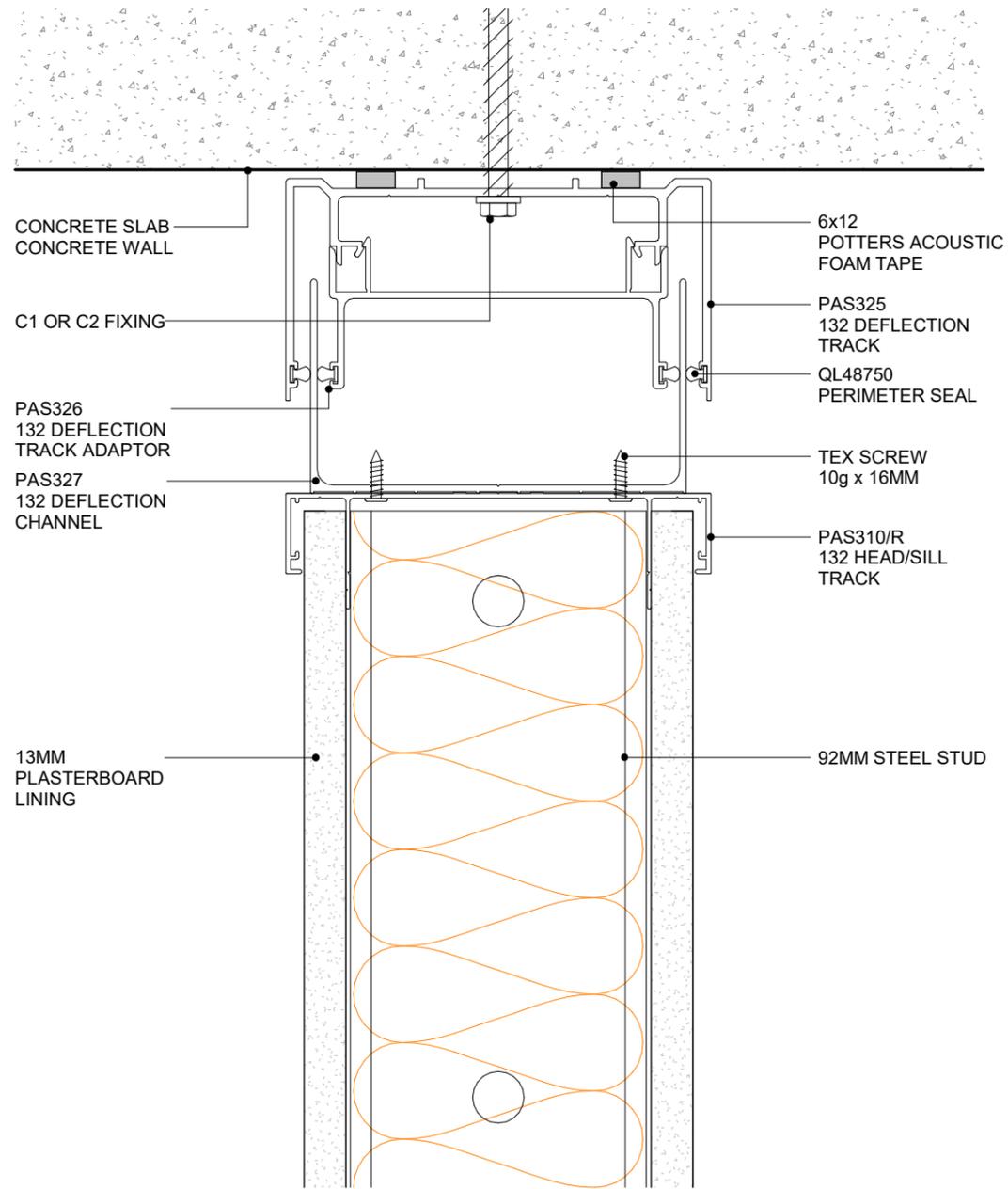
**10.3.1**  
SHEET  
1 : 25@A4  
SCALE  
01.12.2024  
ISSUED DATE  
SUBJECT TO CHANGE  
WITHOUT NOTICE

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WWW.POTTERS.CO.NZ

**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES - SUITE PROFILES**

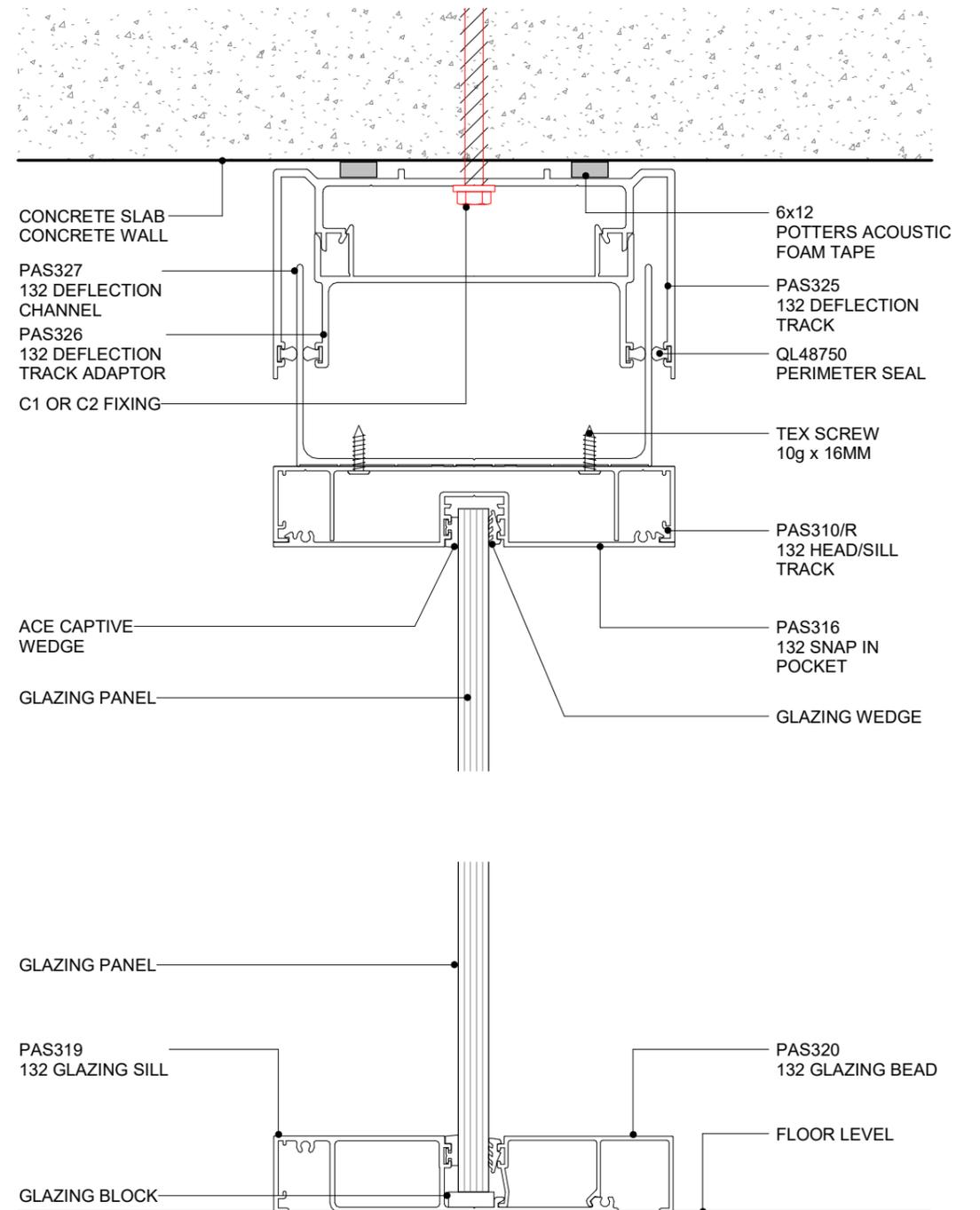
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SHEET  
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ISSUED DATE  
SUBJECT TO CHANGE  
WITHOUT NOTICE

0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ



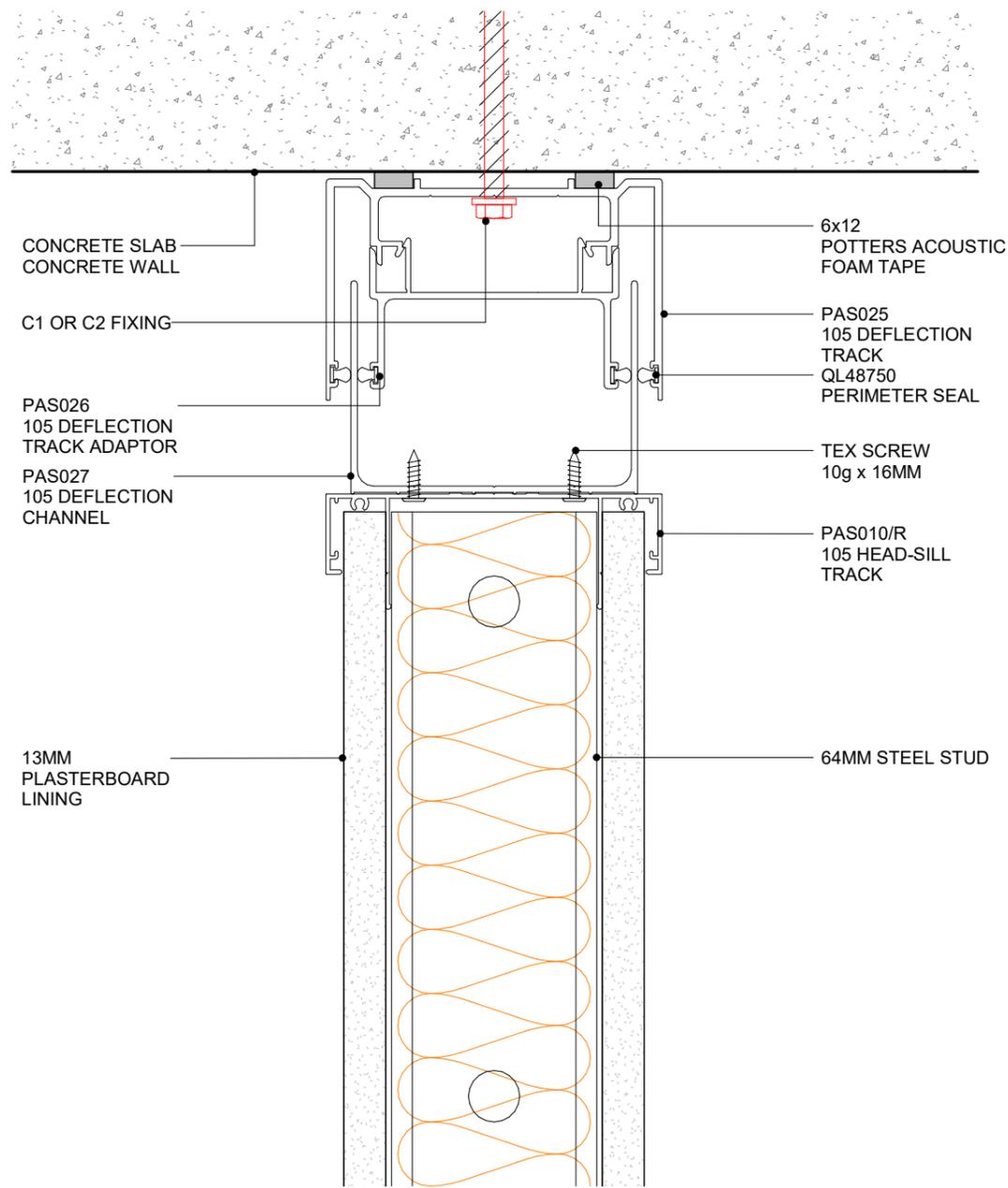
**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES 132 - 92MM +/- 25MM DEFLECTION STEEL STUD WALL**  
**CROSS SECTION**

<b>10.4.1</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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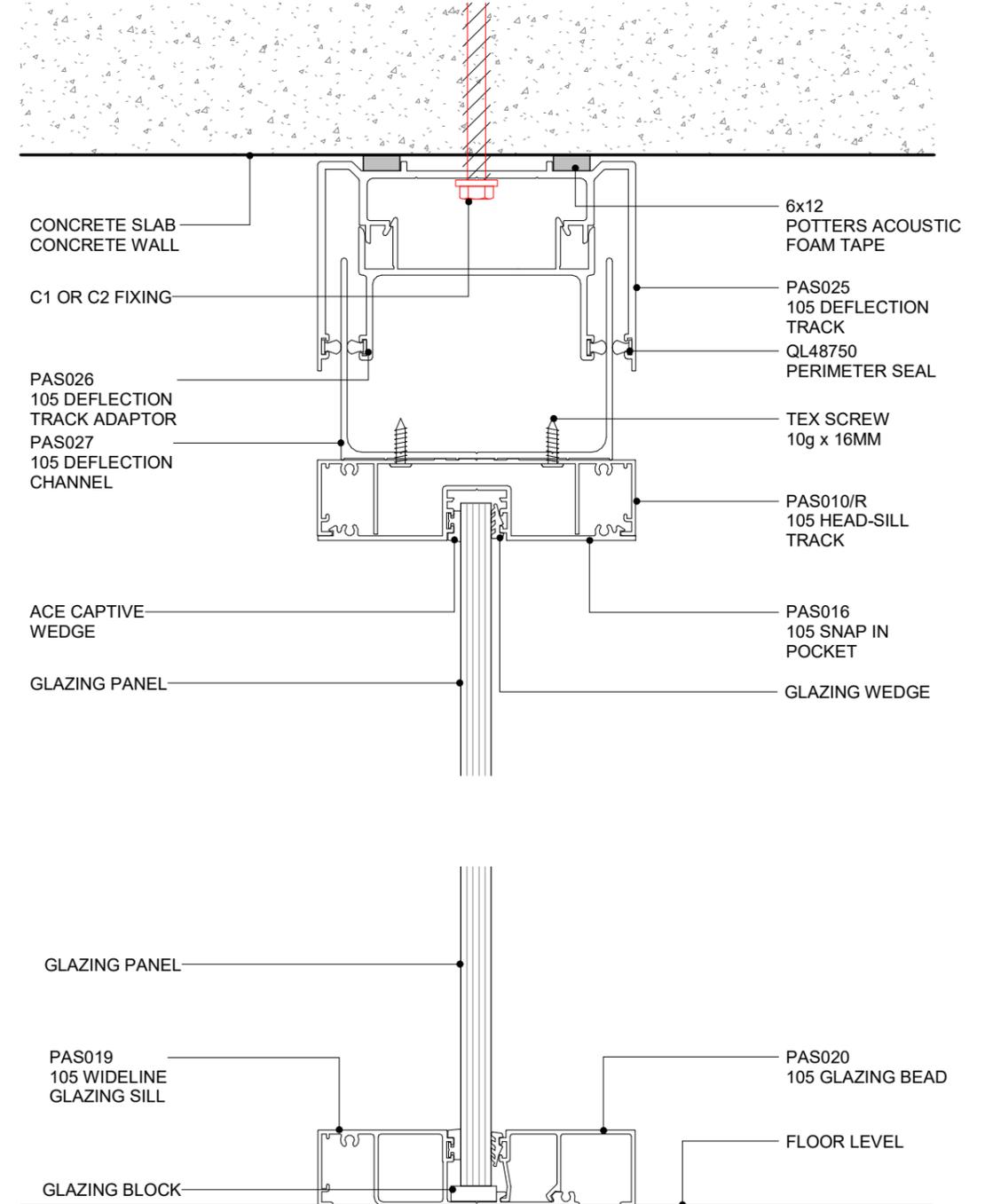
**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES 132 - 92MM +/- 25MM DEFLECTION GLAZING**  
**CROSS SECTION**

<b>10.4.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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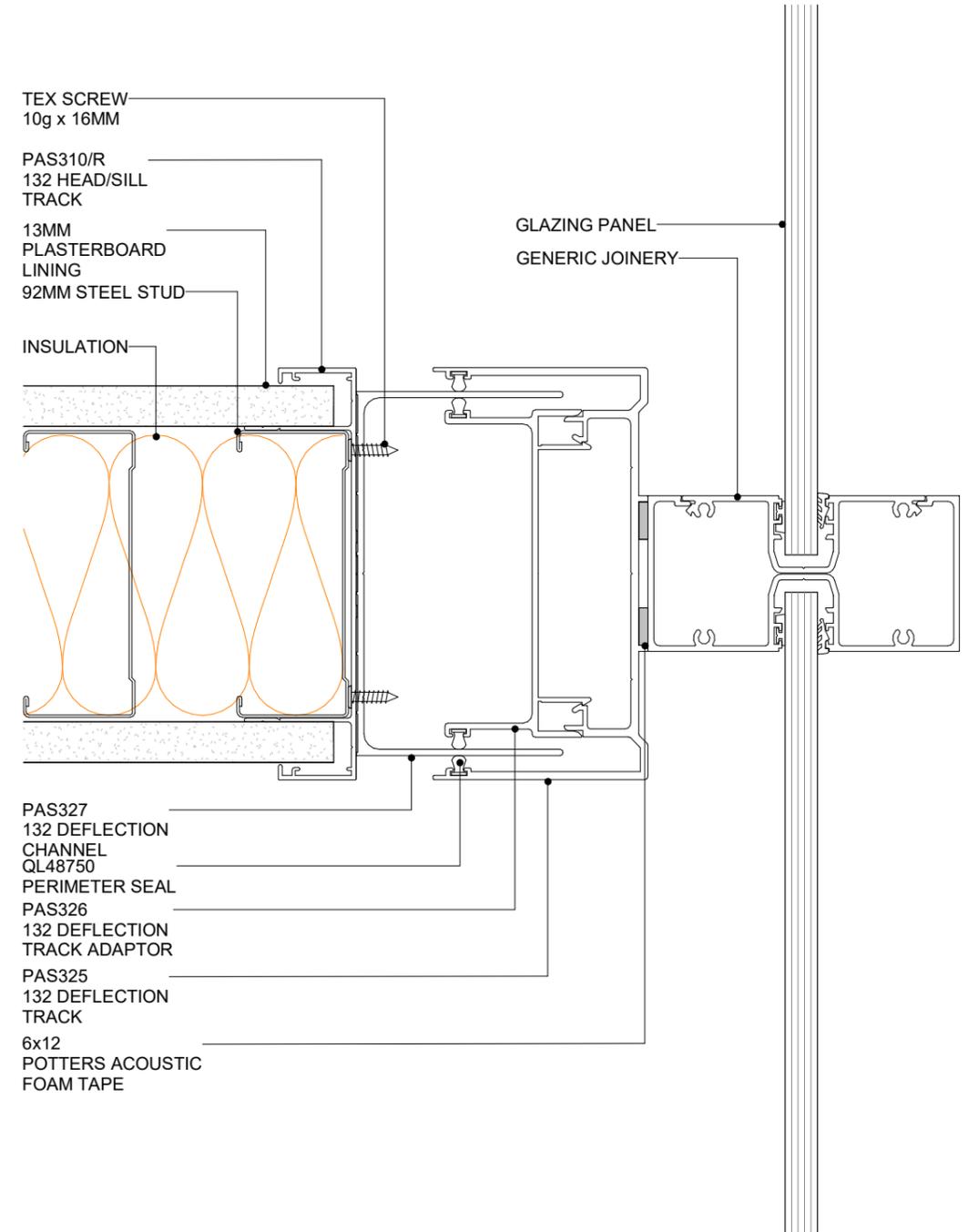
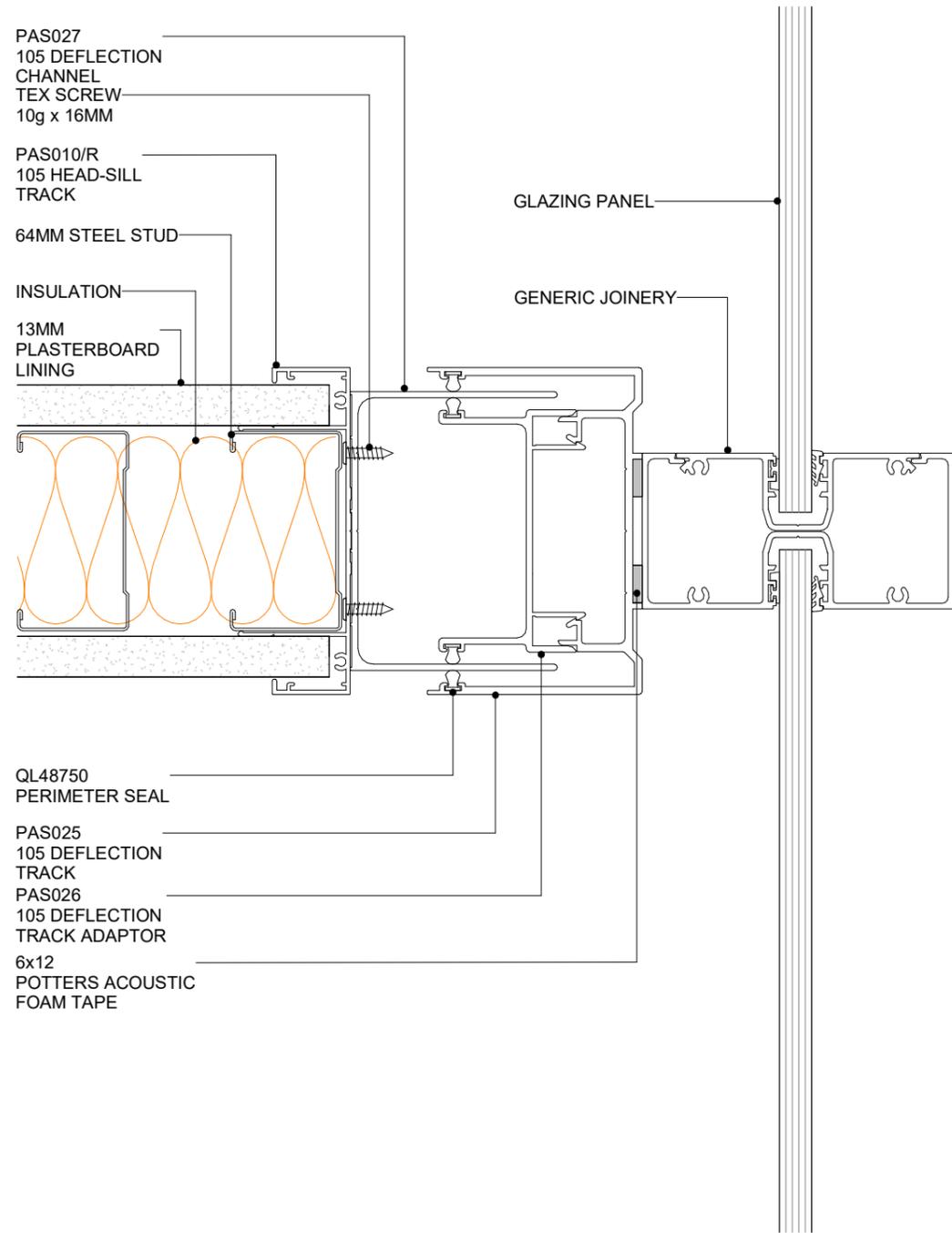
**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES 105 - 64MM +/- 25MM DEFLECTION STEEL STUD WALL**  
**CROSS SECTION**

<b>10.4.3</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES 105 - 64MM +/- 25MM DEFLECTION GLAZING**  
**CROSS SECTION**

<b>10.4.4</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES 105 - 64MM +/- 25mm DEFLECTION 64mm STEEL STUD**  
**PLAN VIEW**

10.4.5  
SHEET

1 : 2@A4  
SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
WITHOUT NOTICE

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**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES 132 - 92MM +/- 25mm DEFLECTION 92mm STEEL STUD**  
**PLAN VIEW**

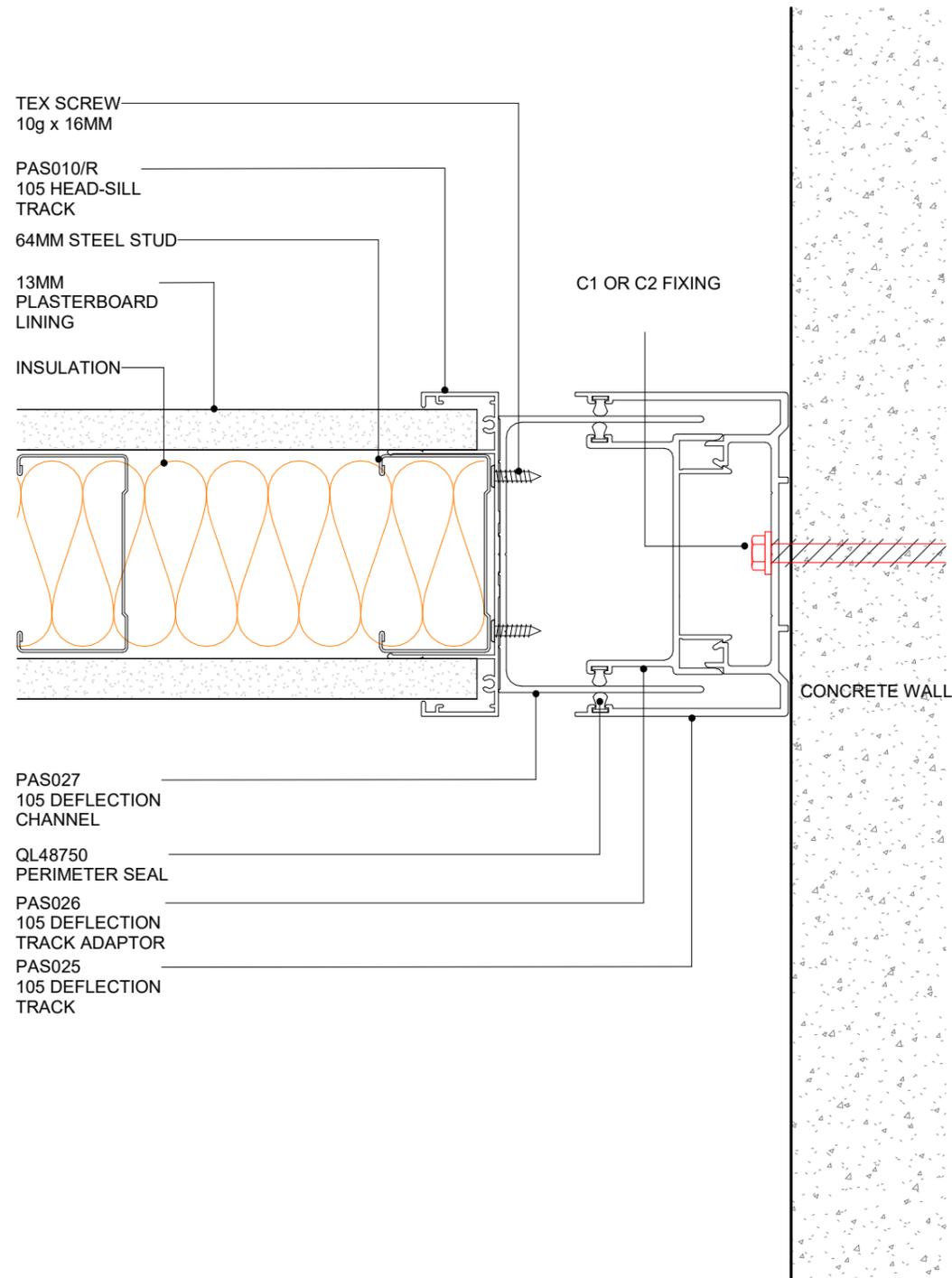
10.4.6  
SHEET

1 : 2@A4  
SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
WITHOUT NOTICE

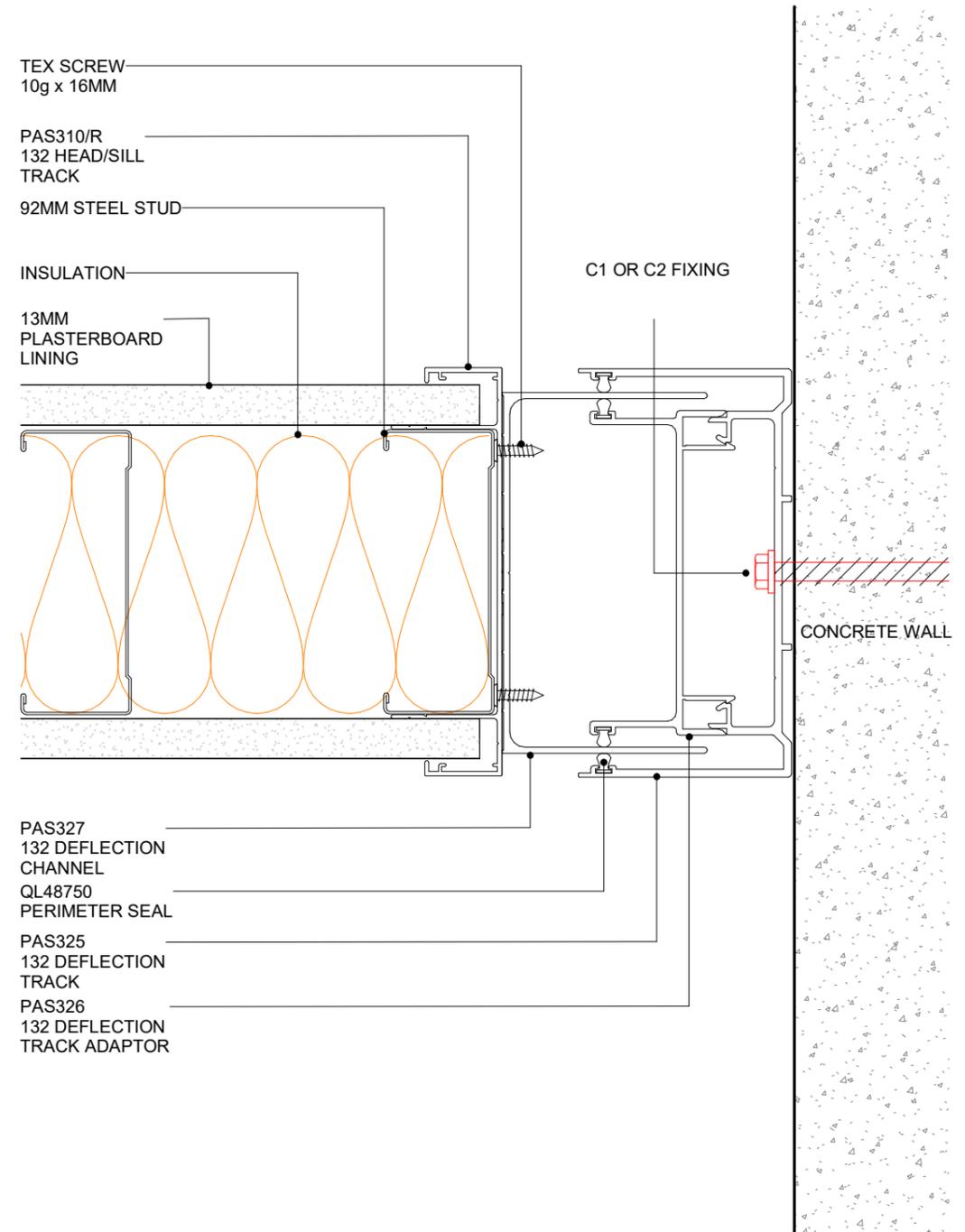
0800 POTTER (0800 768 837)  
WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES 105 - 64MM +/- 25mm DEFLECTION 64mm STEEL STUD**  
**PLAN VIEW**

**10.4.7**  
 SHEET  
 1 : 2@A4  
 SCALE  
 01.12.2024  
 ISSUED DATE  
 SUBJECT TO CHANGE  
 WITHOUT NOTICE

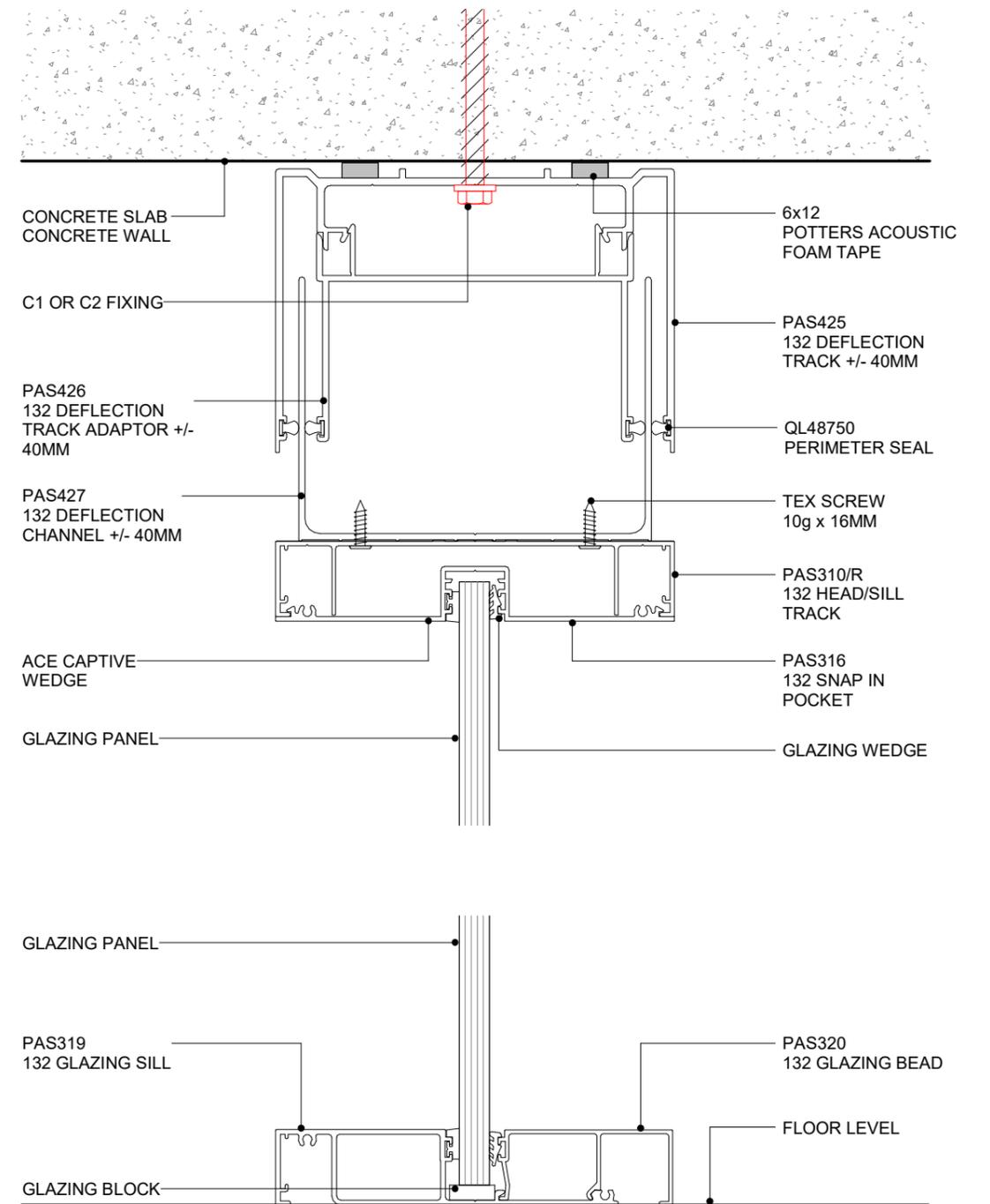
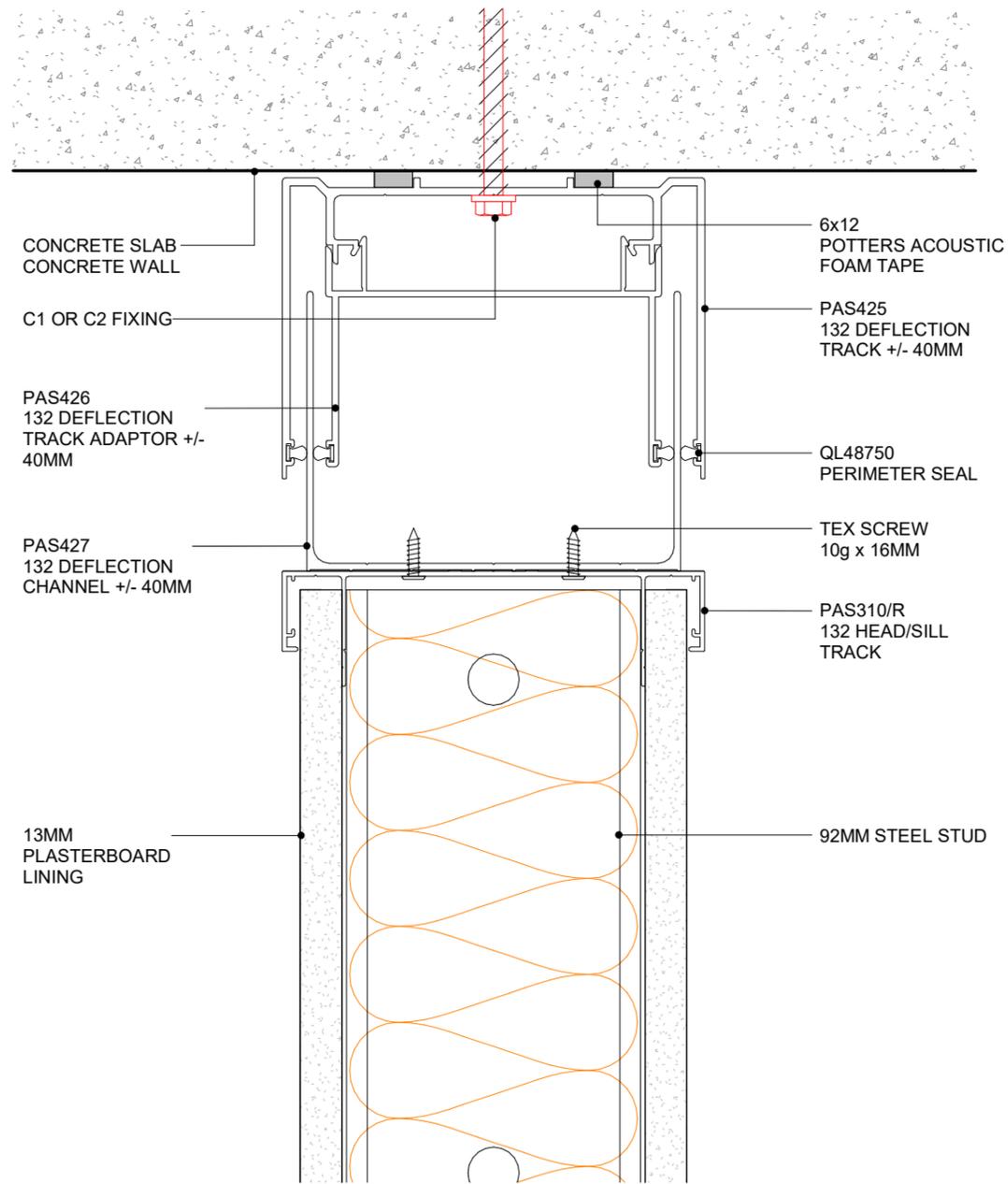
0800 POTTER (0800 768 837)  
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**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES 132 - 92MM +/- 25mm DEFLECTION 92mm STEEL STUD**  
**PLAN VIEW**

**10.4.8**  
 SHEET  
 1 : 2@A4  
 SCALE  
 01.12.2024  
 ISSUED DATE  
 SUBJECT TO CHANGE  
 WITHOUT NOTICE

0800 POTTER (0800 768 837)  
 WWW.POTTERS.CO.NZ

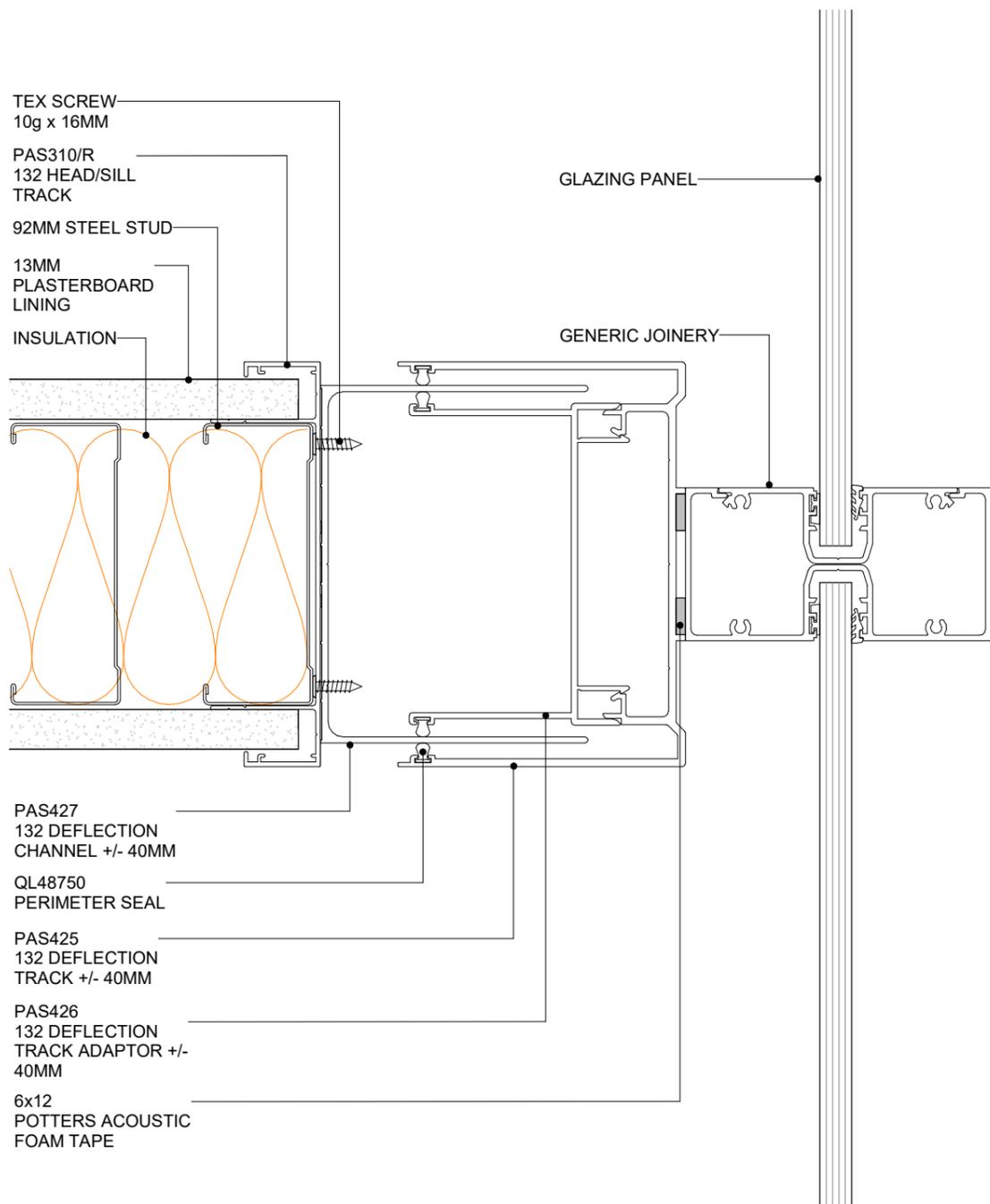


**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES 132 - 92MM +/- 40MM DEFLECTION STEEL STUD WALL**  
**CROSS SECTION**

<b>10.4.9</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES 132 - 92MM +/- 40MM DEFLECTION GLAZING**  
**CROSS SECTION**

<b>10.4.10</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES 132 - 92MM +/- 40MM DEFLECTION 92MM STEEL STUD**  
**PLAN VIEW**

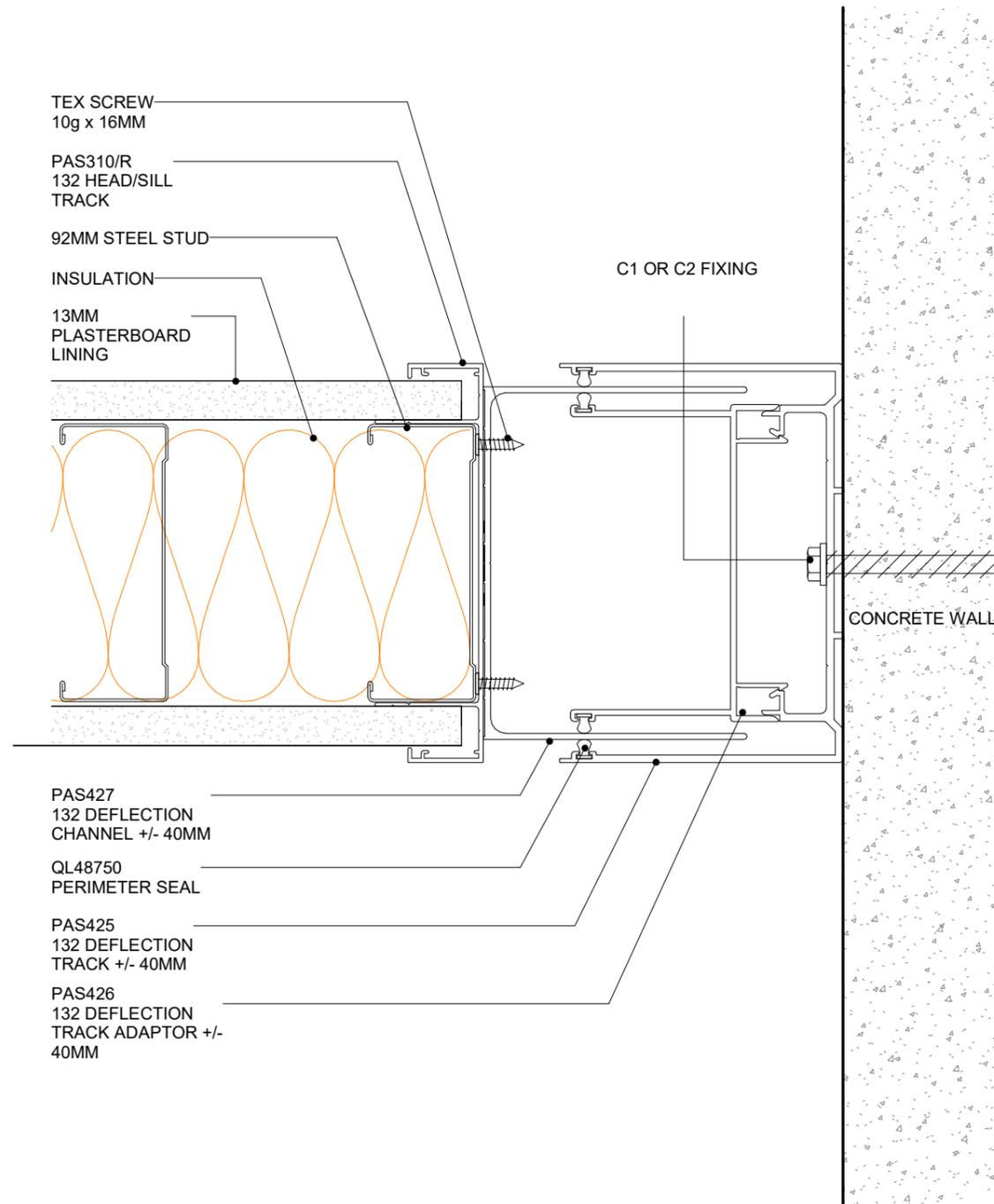
**10.4.11**  
 SHEET

1 : 2@A4  
 SCALE

01.12.2024  
 ISSUED DATE

SUBJECT TO CHANGE  
 WITHOUT NOTICE

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**POTTER ALUMINIUM SYSTEMS**  
**DF SERIES 132 - 92MM +/- 40MM DEFLECTION 92MM STEEL STUD**  
**PLAN VIEW**

**10.4.12**  
 SHEET

1 : 2@A4  
 SCALE

01.12.2024  
 ISSUED DATE

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## SOHO SERIES

### SUITE OVERVIEW

The Soho series is extremely versatile can be positioned on the glazing panel in a variety of ways. There are five profiles in total, capable of combining with our other suites to deliver unique solutions for the office that's on trend.

The Soho Series consist of two 35mm options; A-Frame Bars and Flat Bars, both of which are intended to complement the visual appeal of Aluminium Partition Suites and Doors. Soho is designed to provide an artistic addition to the suites and are not necessary to strengthen the structure of the partitioning in situ.

### TECHNICAL SERVICES + SPECIFICATION

Technical advice is available from our experienced team. Our innovation in this area sets us apart. If you have a unique design challenge that requires a new take on aluminium partitioning, contact us to discover how we can best assist you via our company information page for your closest branch, **0800 POTTERS** or email [specsupport@potters.co.nz](mailto:specsupport@potters.co.nz)

The Potter Interior Systems product catalogue is hosted on [www.potters.co.nz](http://www.potters.co.nz). CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are RVT, DWG and PDF.

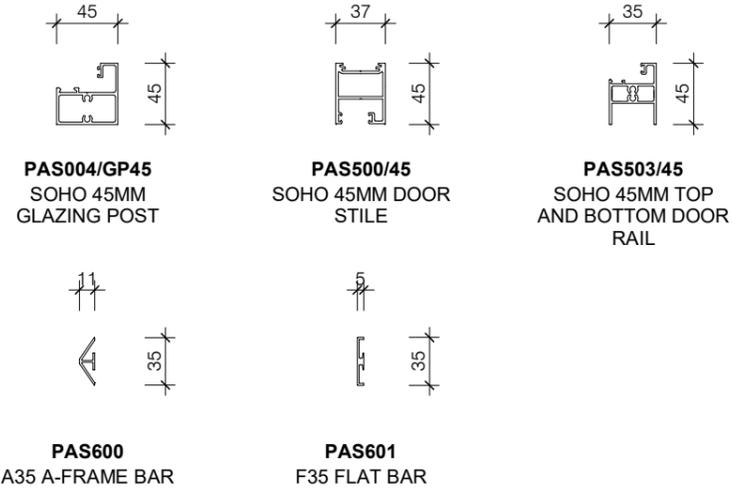
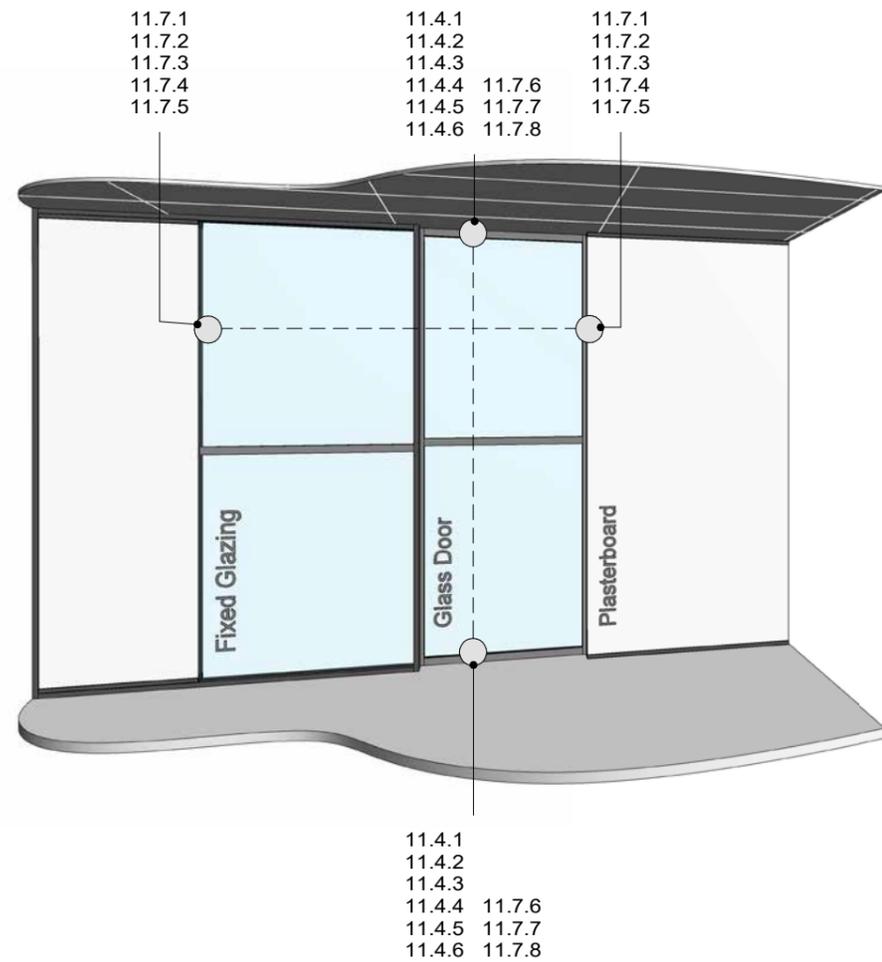


Specifications are also available online with Masterspec branded section 5211PP POTTER ALUMINIUM INTERNAL PARTITIONS



Scan the QR code to quickly download all product resources.



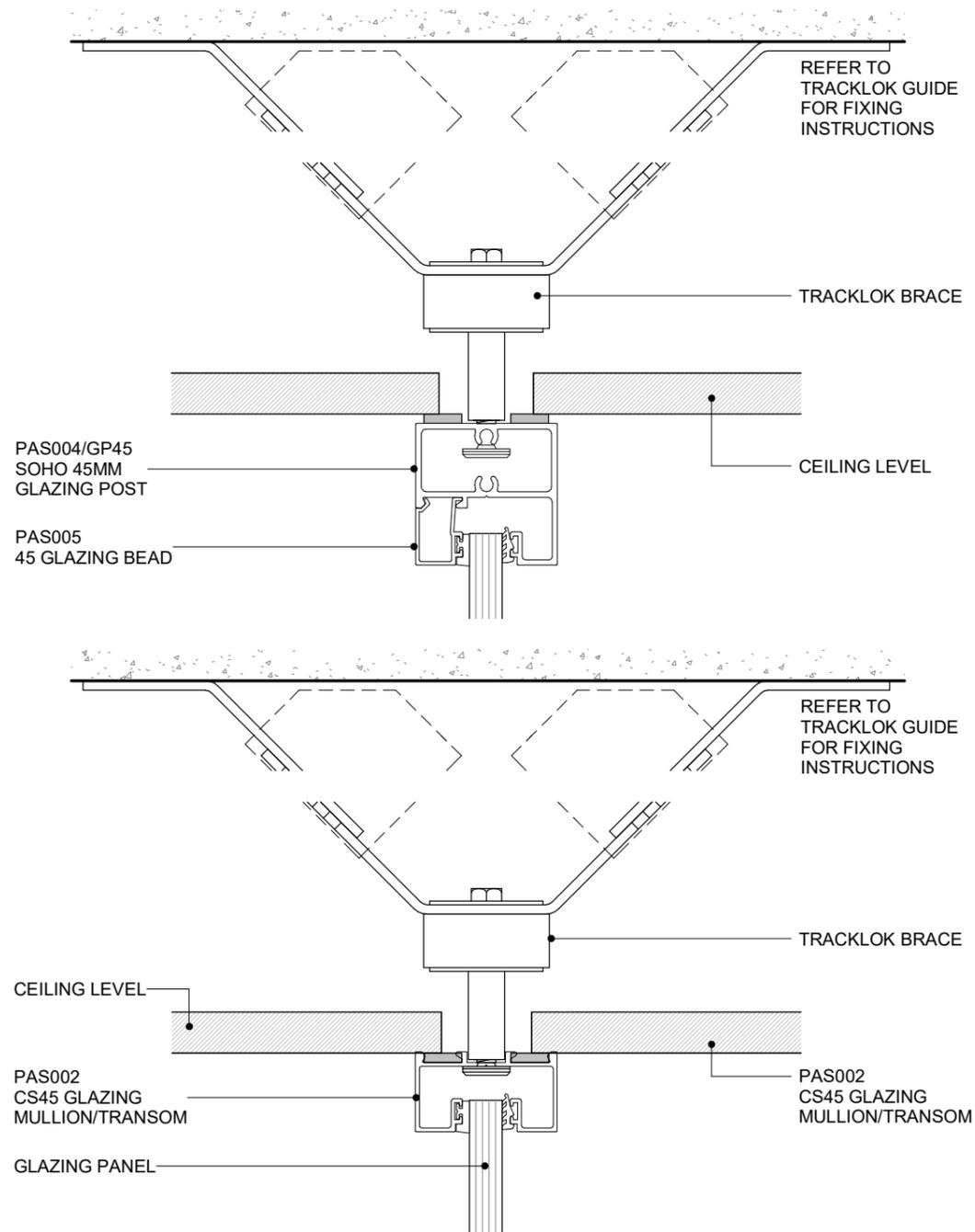


**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - DETAIL REFERENCES**

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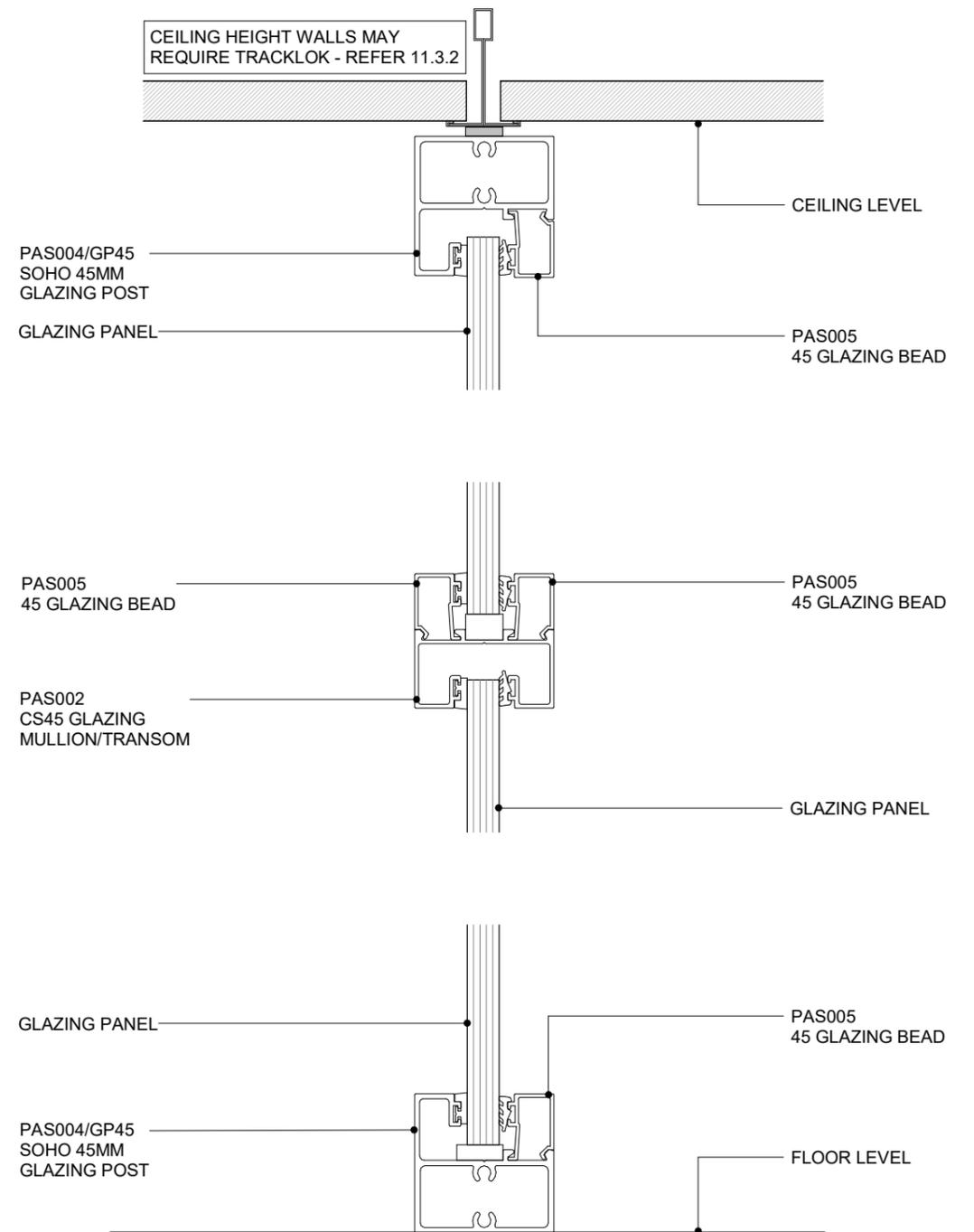
**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - SUITE PROFILES**

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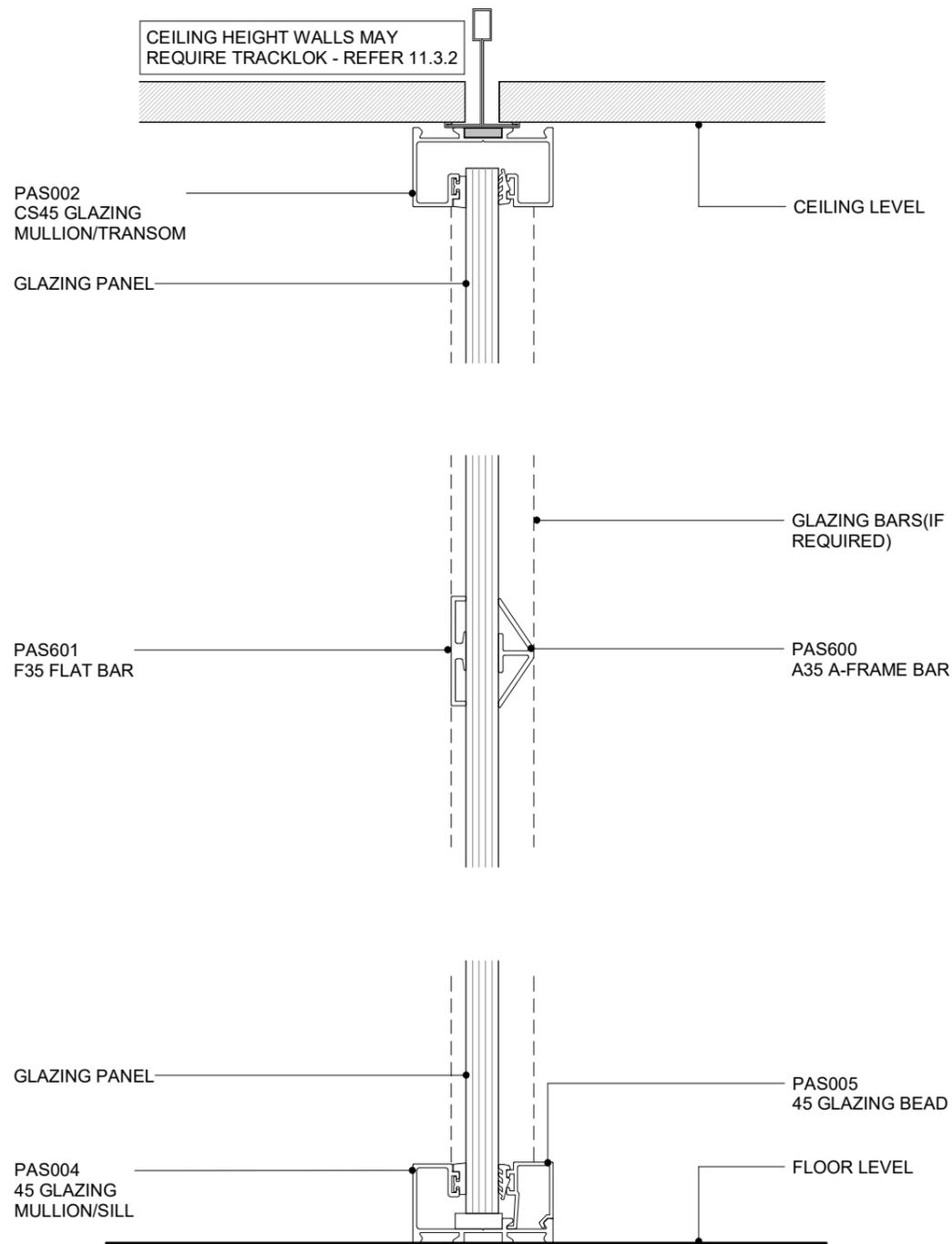
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SOHO SERIES - TRACKLOK ON HEADTRACK - HEAD SILL  
CROSS SECTION**

<b>11.3.2</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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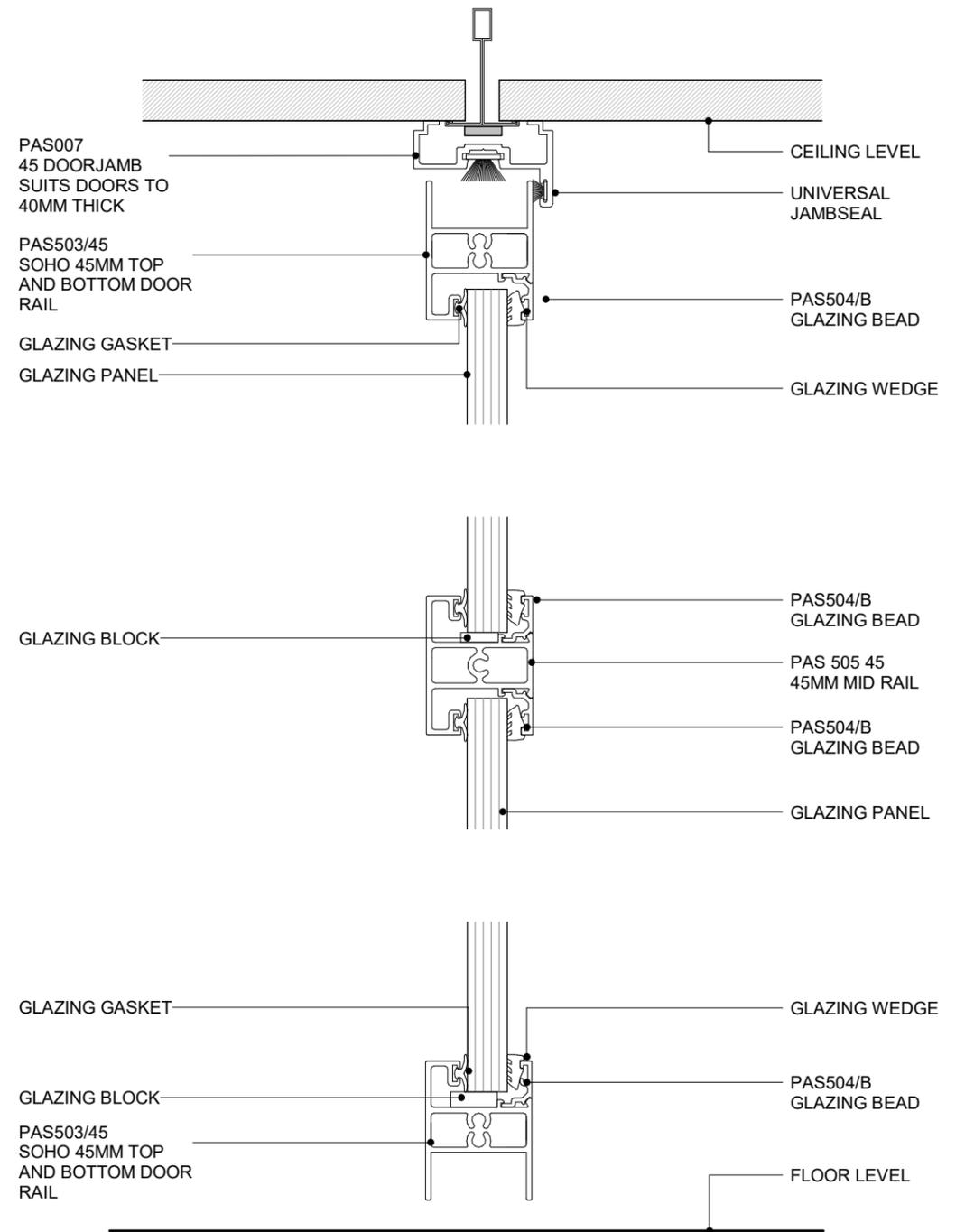
**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - GLAZING TRANSOM  
CROSS SECTION**

<b>11.4.1</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - GLAZING TRANSOM WITH GLAZING BAR  
CROSS SECTION**

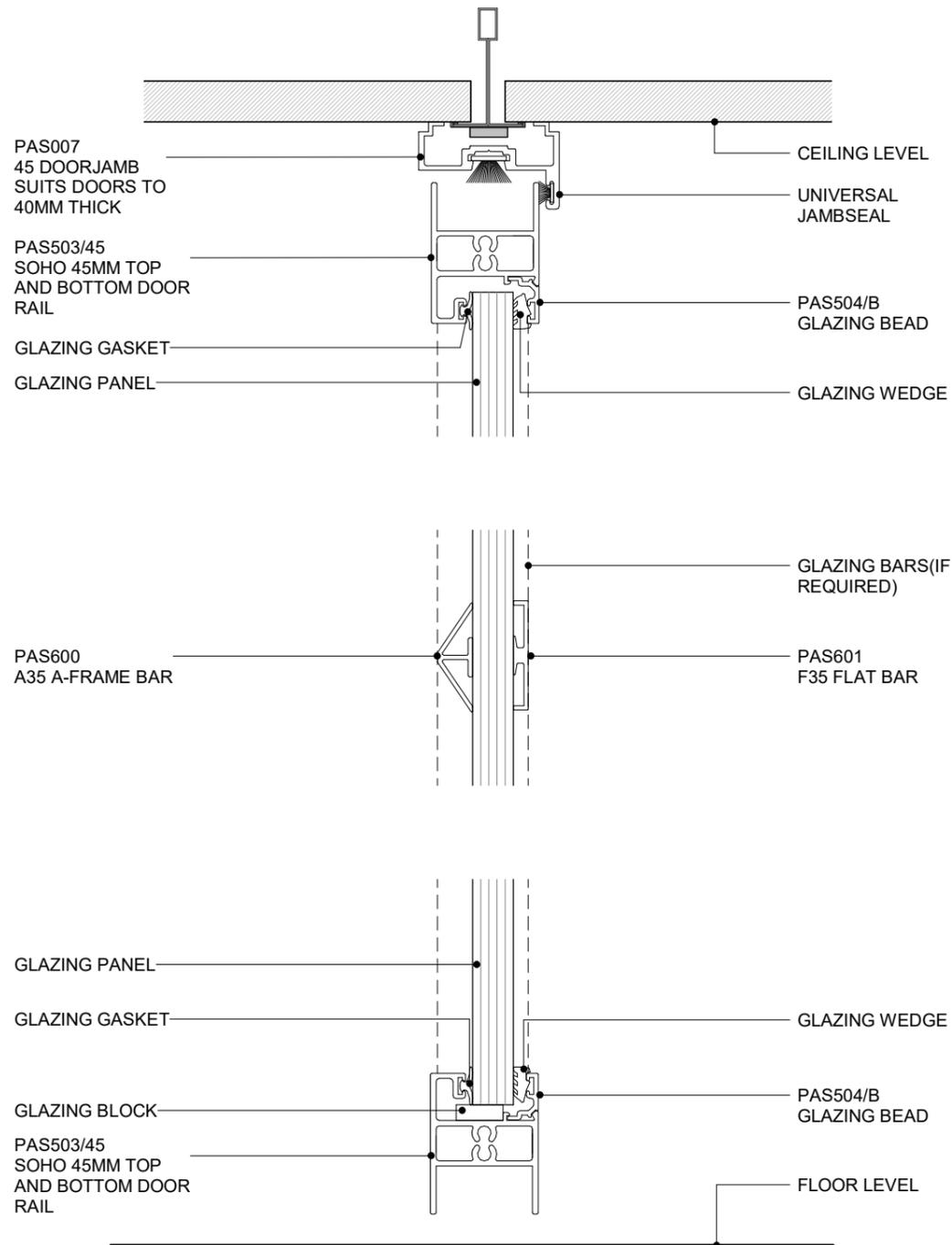
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**NOTE: VERY LIMITED OPTIONS FOR COMPATIBLE MORTICE LOCKS, CONTACT POTTERS FOR OPTIONS**

**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - 45 DOOR  
CROSS SECTION**

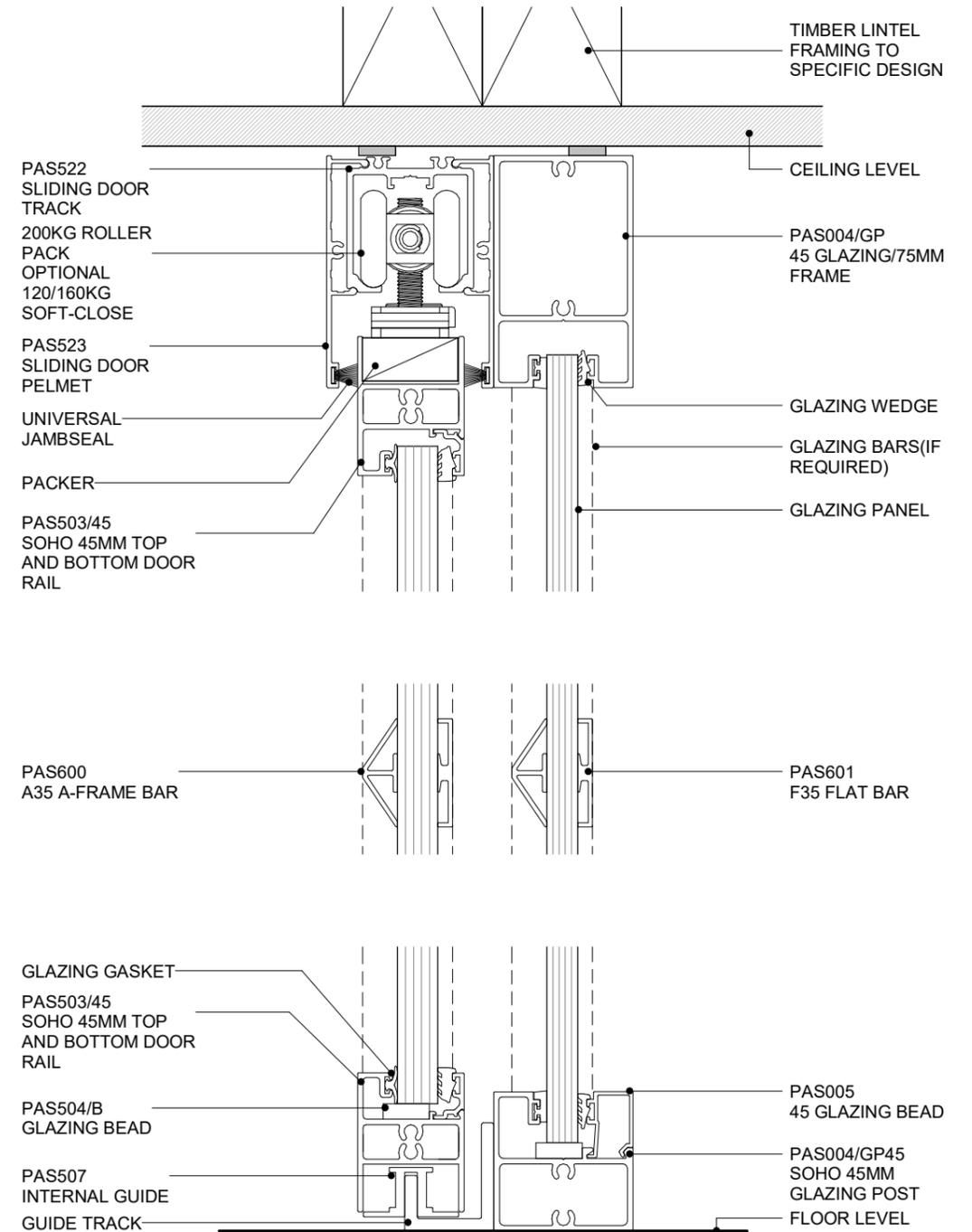
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**NOTE: VERY LIMITED OPTIONS FOR COMPATIBLE MORTICE LOCKS, CONTACT POTTERS FOR OPTIONS**

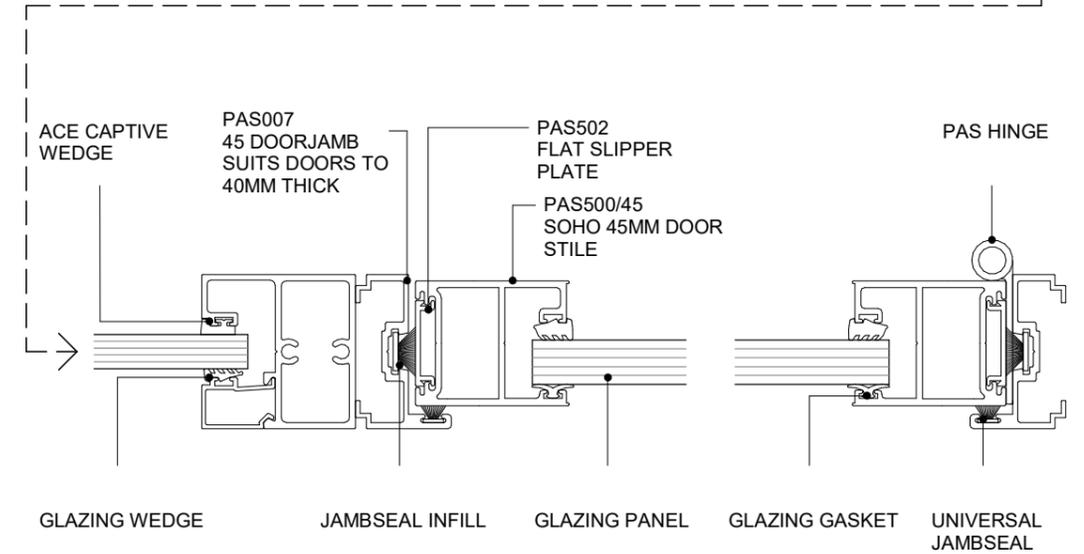
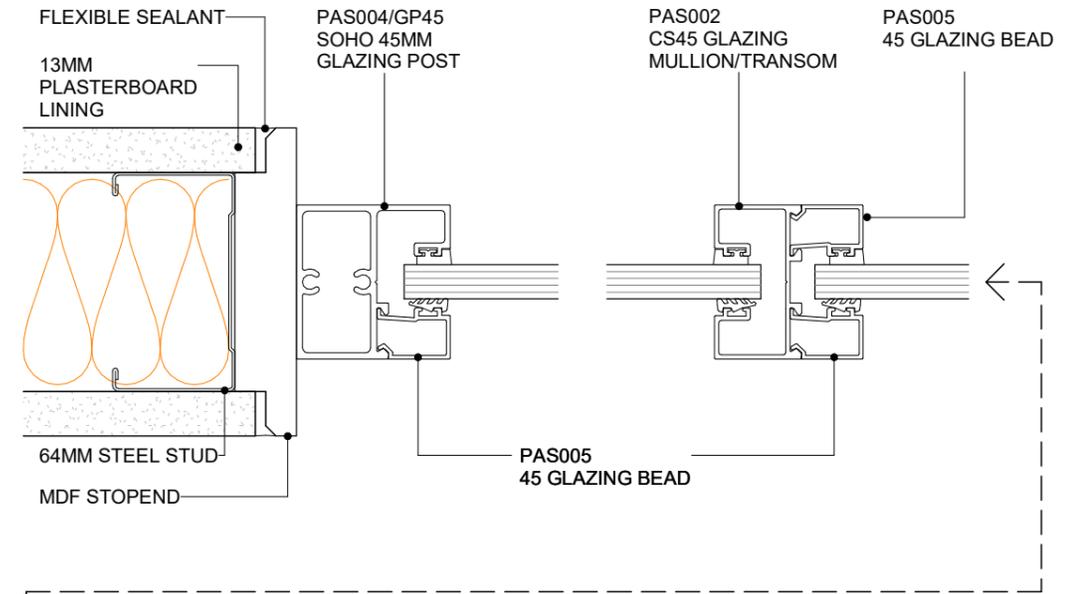
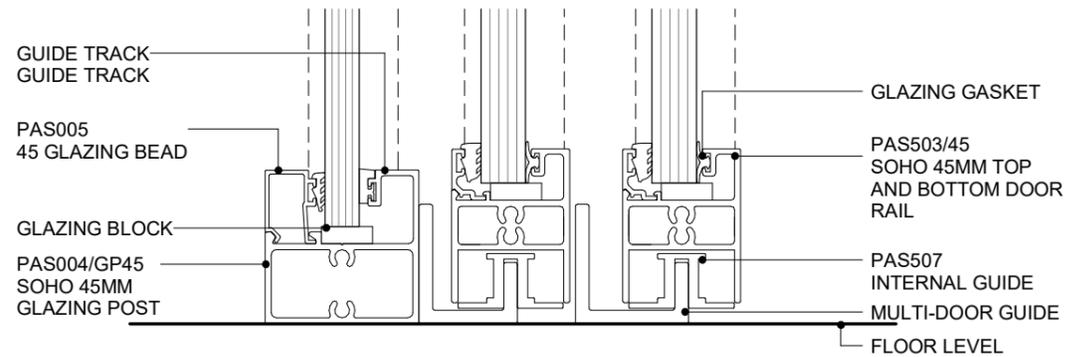
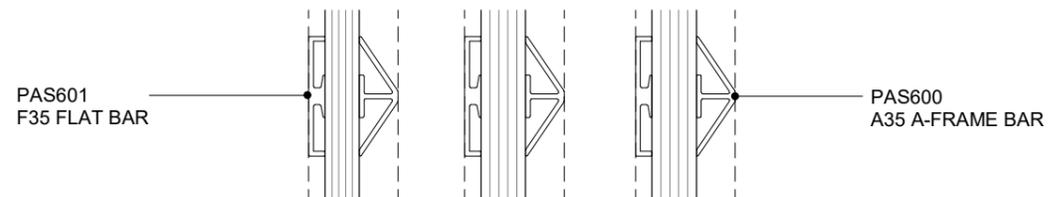
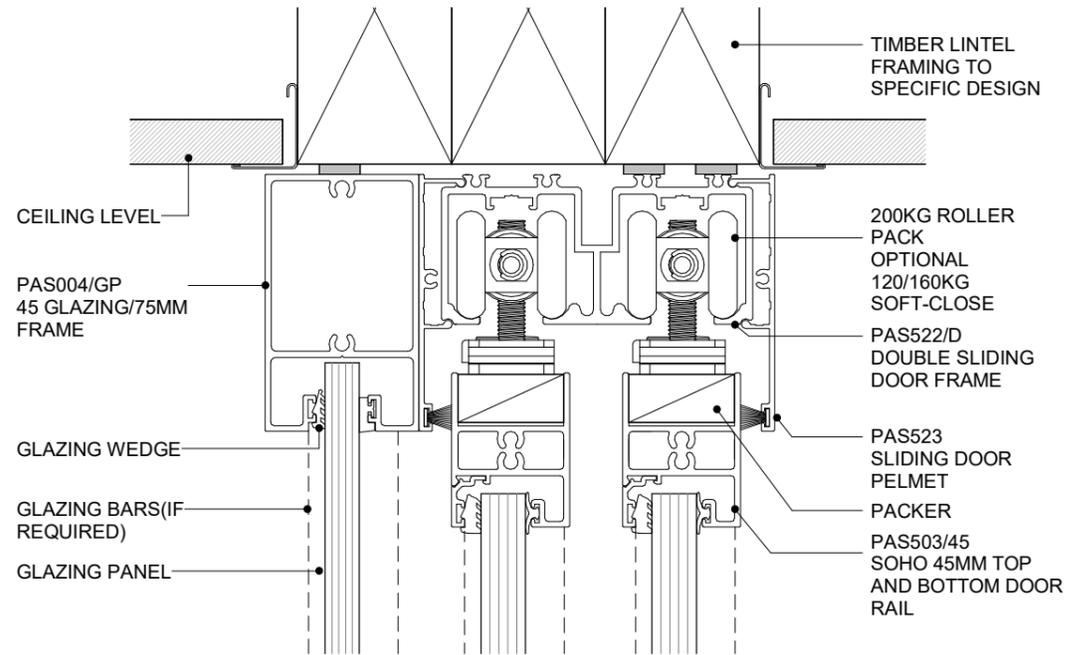
**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - 45 DOOR WITH GLAZING BAR  
CROSS SECTION**

<b>11.4.4</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - 45 SLIDER - 45MM DOOR & GLAZING  
CROSS SECTION**

<b>11.4.5</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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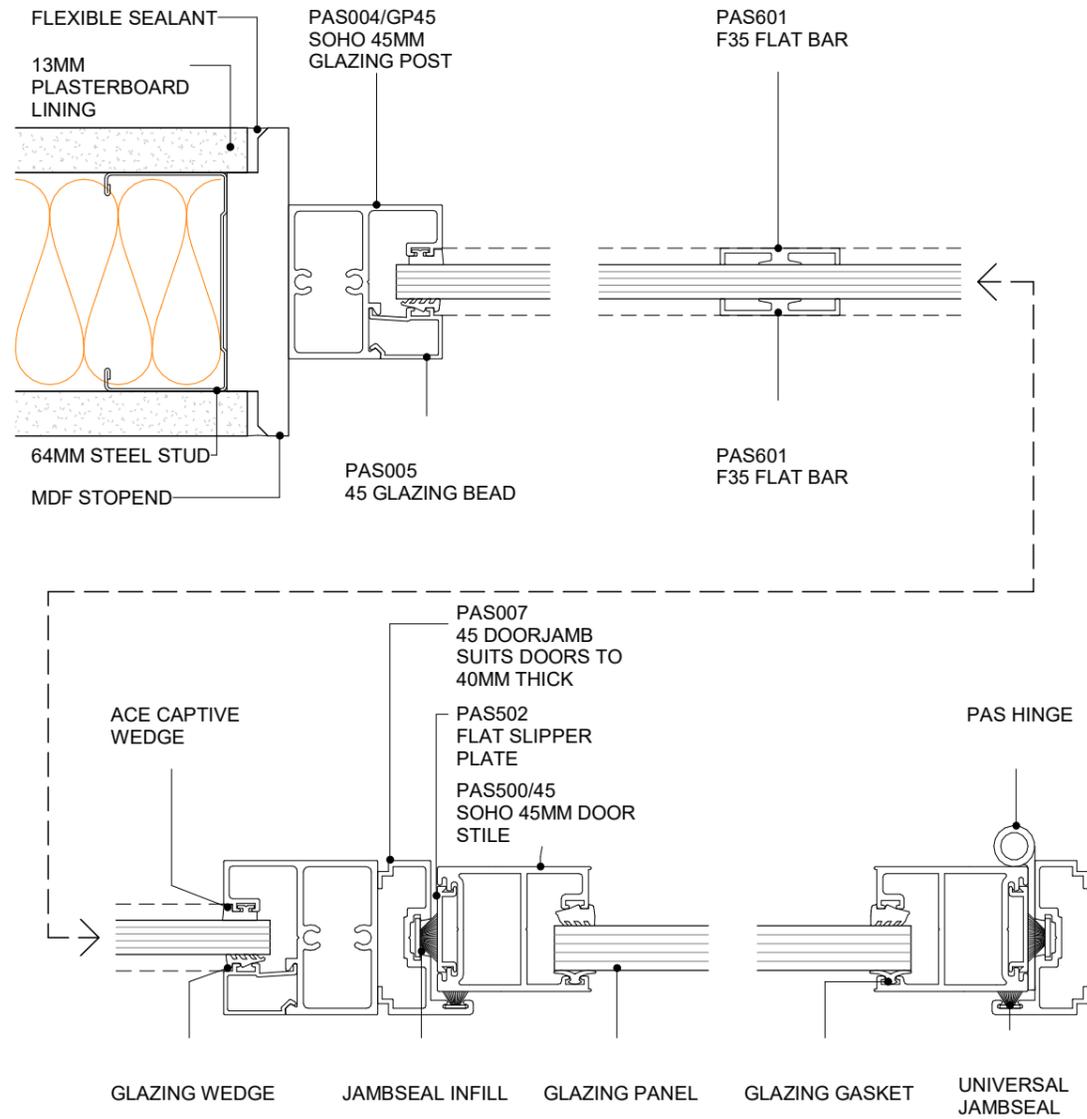
**NOTE: VERY LIMITED OPTIONS FOR COMPATIBLE MORTICE LOCKS, CONTACT POTTERS FOR OPTIONS**

**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - 45 SLIDER - 45MM TWO DOOR & GLAZING  
CROSS SECTION**

<b>11.4.6</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - 45MM DOOR TO GLAZING MULLIONS  
PLAN VIEW**

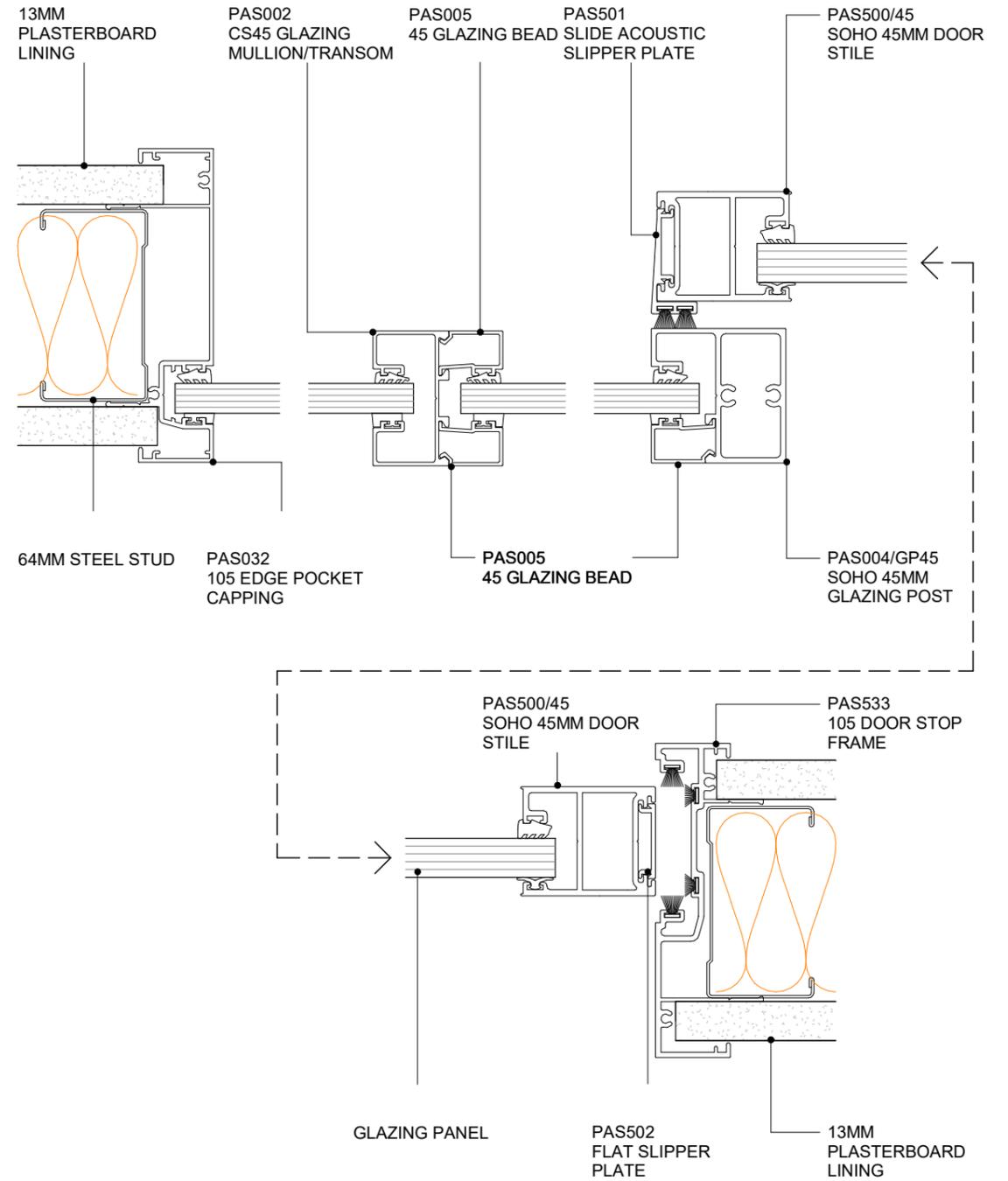
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**NOTE: VERY LIMITED OPTIONS FOR COMPATIBLE MORTICE LOCKS, CONTACT POTTERS FOR OPTIONS**

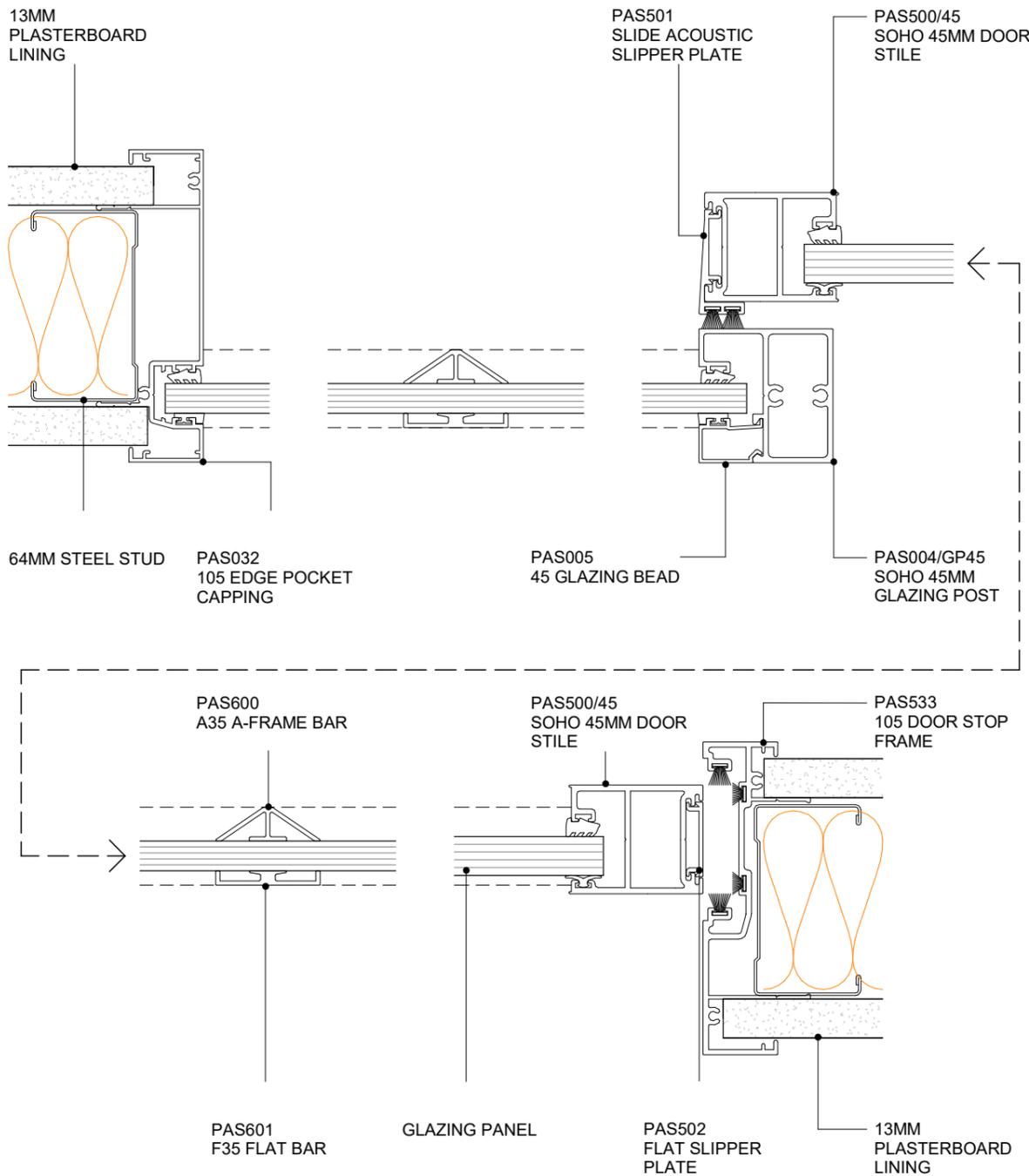
**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - 45MM DOOR TO GLAZING WITH GLAZING BAR  
PLAN VIEW**

<b>11.7.2</b> SHEET	1:2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - SLIDER - 45MM DOOR  
PLAN VIEW**

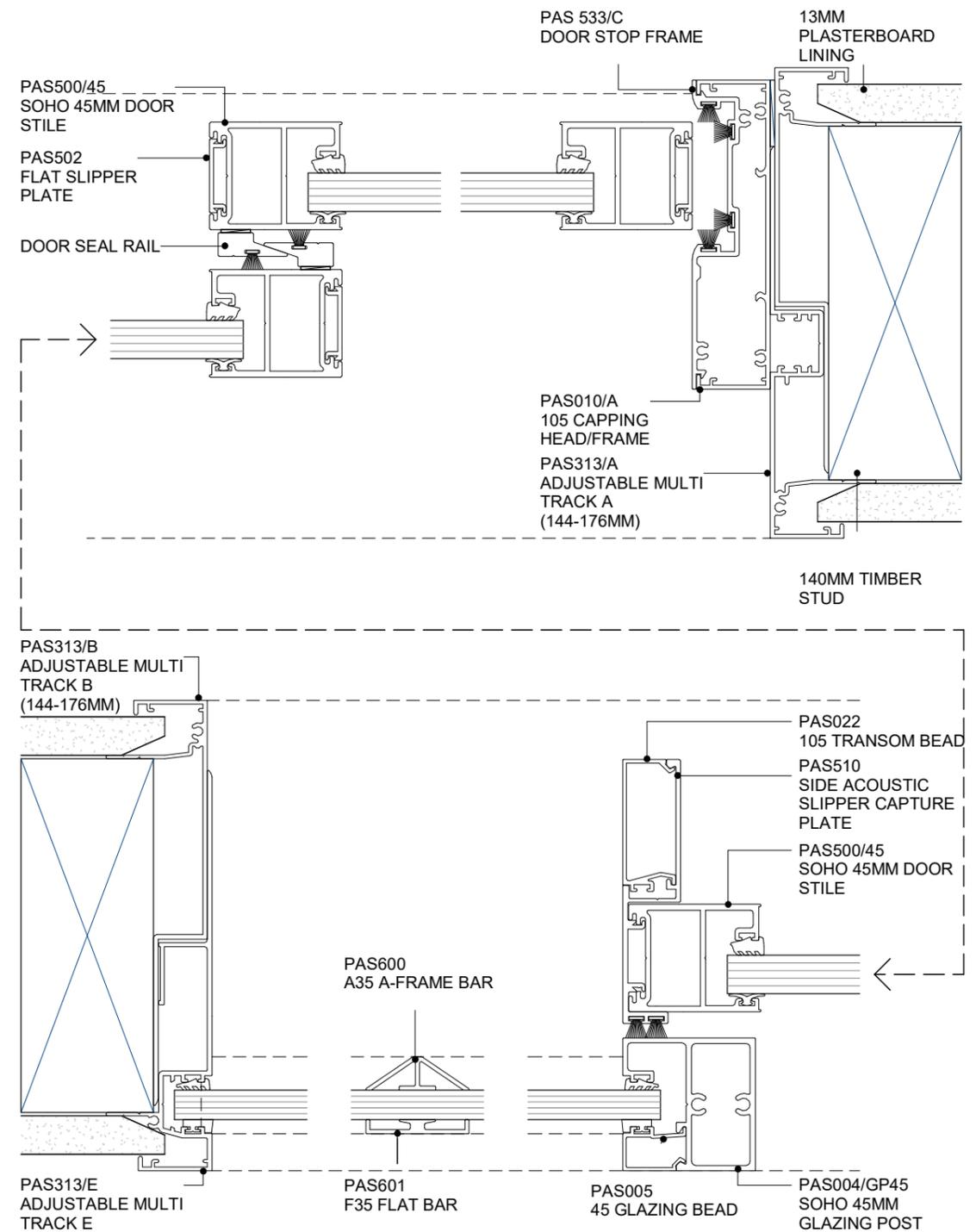
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**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - SLIDER - 45MM DOOR WITH GLAZING BAR  
PLAN VIEW**

11.7.4 SHEET 1: 2@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE

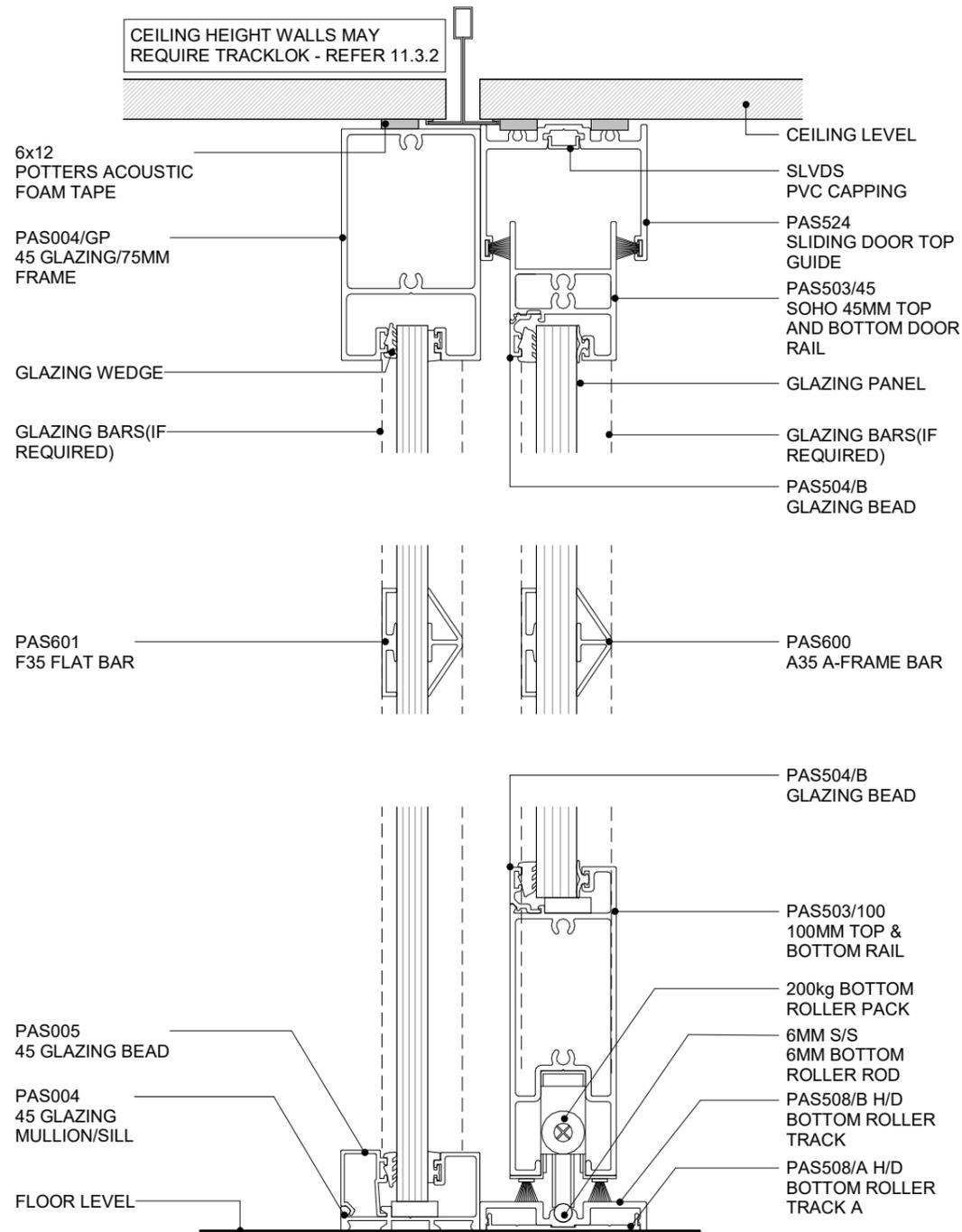
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**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - SLIDER - TWO SLIDER WITH 45 GLAZING POST  
PLAN VIEW**

11.7.5 SHEET 1: 2@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE

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**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - BOTTOM ROLLER DOOR WITH GLAZING BAR  
CROSS SECTION**

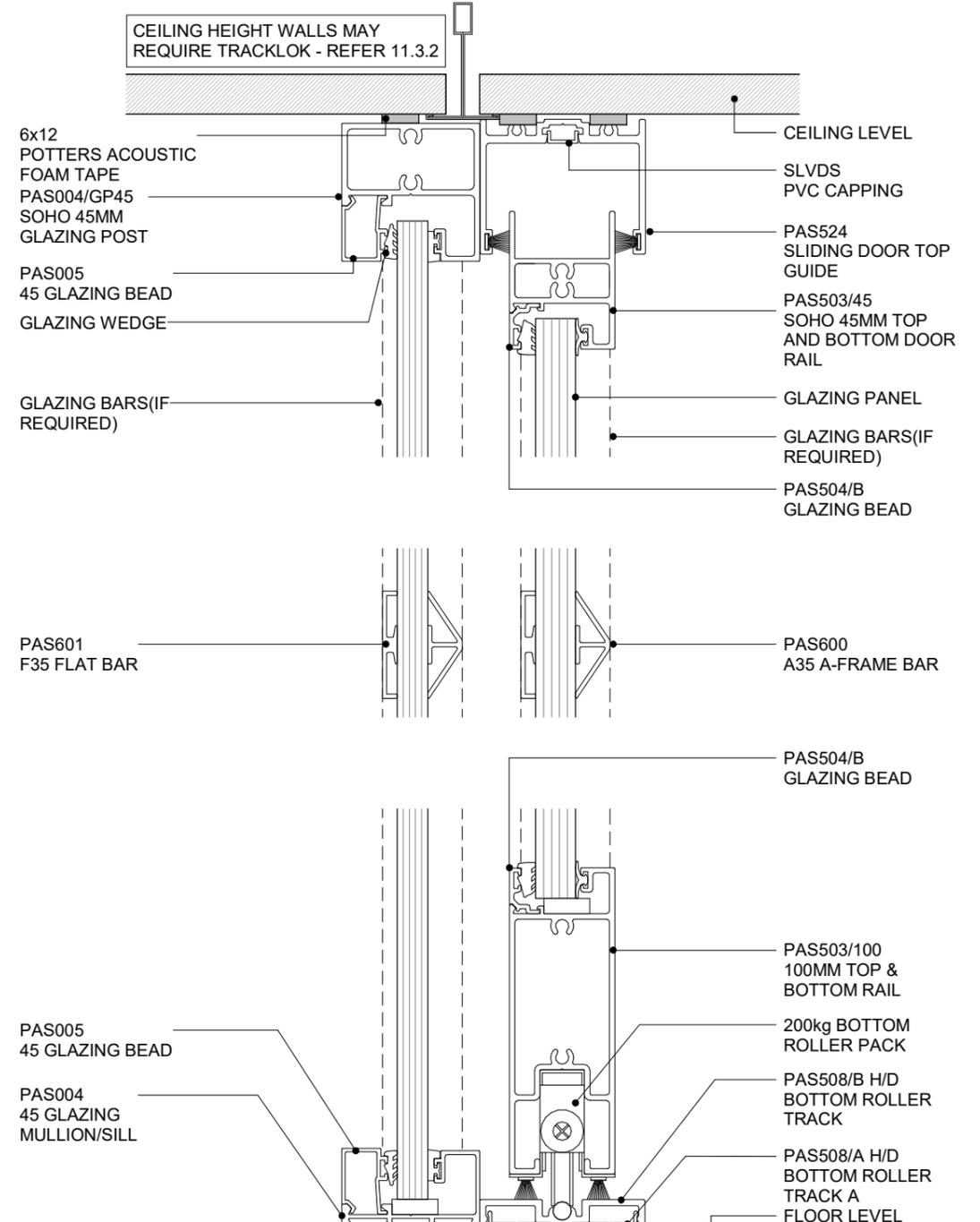
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SHEET

1 : 2@A4  
SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
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**POTTER ALUMINIUM SYSTEMS  
SOHO SERIES - BOTTOM ROLLER DOOR WITH GLAZING BAR  
CROSS SECTION**

**11.7.7**  
SHEET

1 : 2@A4  
SCALE

01.12.2024  
ISSUED DATE

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# T SERIES

## SUITE OVERVIEW

The T Series is a collection of aluminium profiles designed to allow a designer to integrate cable trunking into internal partition walls. Potters aluminium cable trunking has been specifically designed for the installation and use of CAT6 cabling. When installed back-to-back, it can be used to form the base of a 92mm wall – a width that integrates perfectly with other Potter aluminium systems.

## TECHNICAL SERVICES + SPECIFICATION

Technical advice is available from our experienced team. Our innovation in this area sets us apart. If you have a unique design challenge that requires a new take on aluminium partitioning, contact us to discover how we can best assist you via our company information page for your closest branch, **0800 POTTERS** or email [specsupport@potters.co.nz](mailto:specsupport@potters.co.nz)

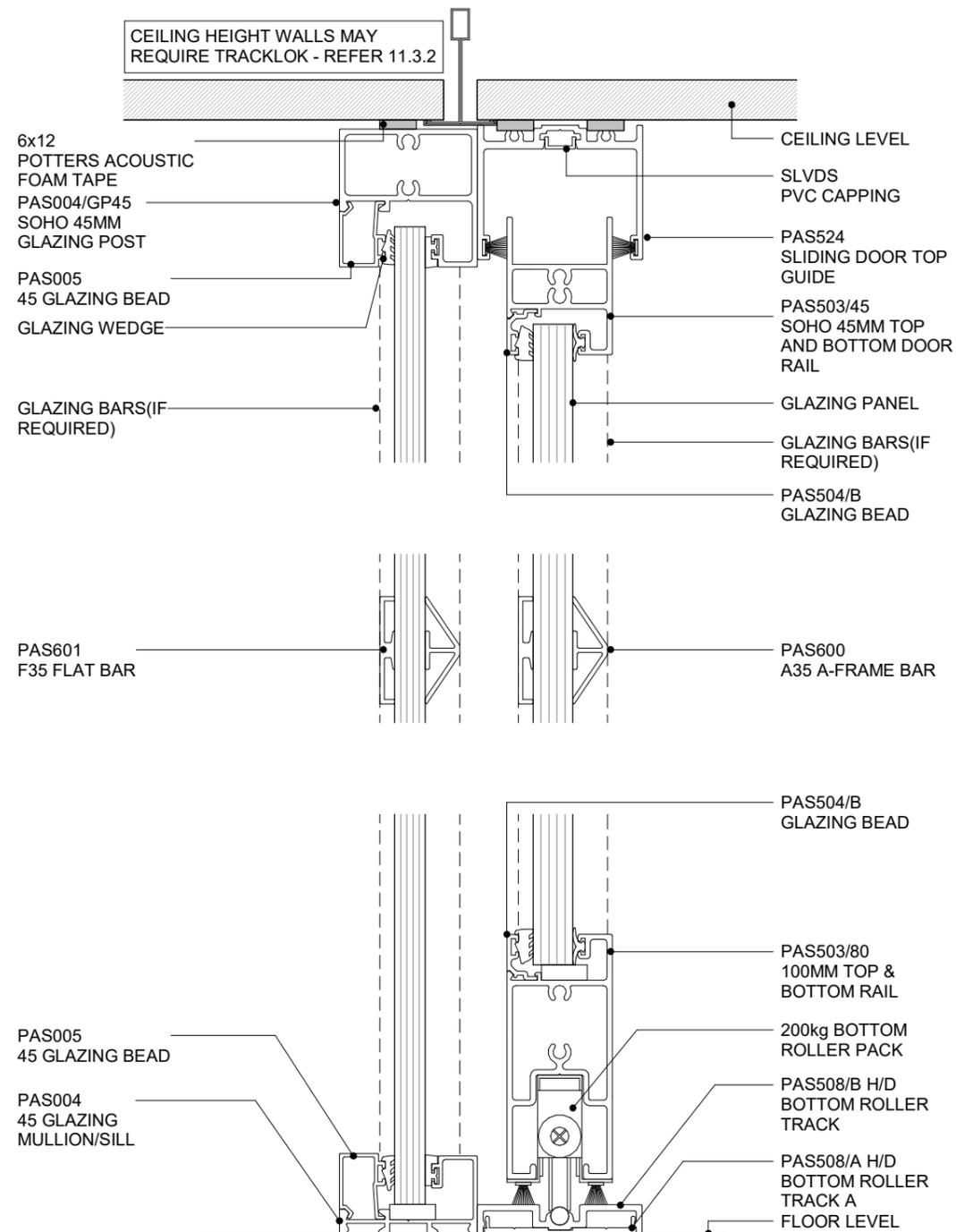
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Specifications are also available online with Masterspec branded section 5211PP POTTER ALUMINIUM INTERNAL PARTITIONS



Scan the QR code to quickly download all product resources.



### POTTER ALUMINIUM SYSTEMS SOHO SERIES - BOTTOM ROLLER DOOR WITH GLAZING BAR CROSS SECTION

**11.7.8**  
SHEET

1 : 2@A4  
SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
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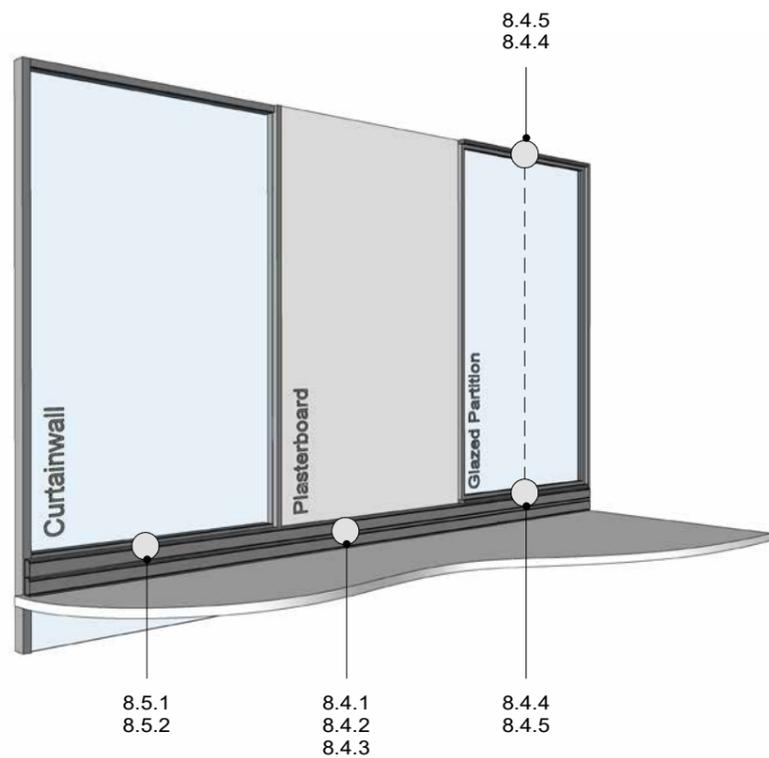
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**POTTER ALUMINIUM SYSTEMS  
T SERIES - DETAIL REFERENCES**

**8.3.1**  
SHEET

1 : 25@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE
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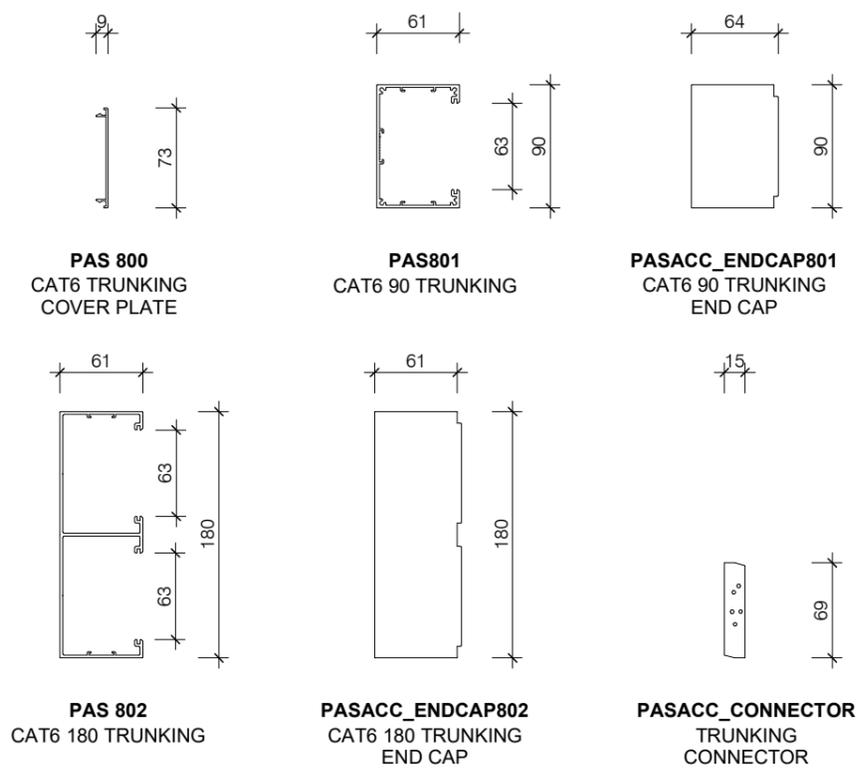


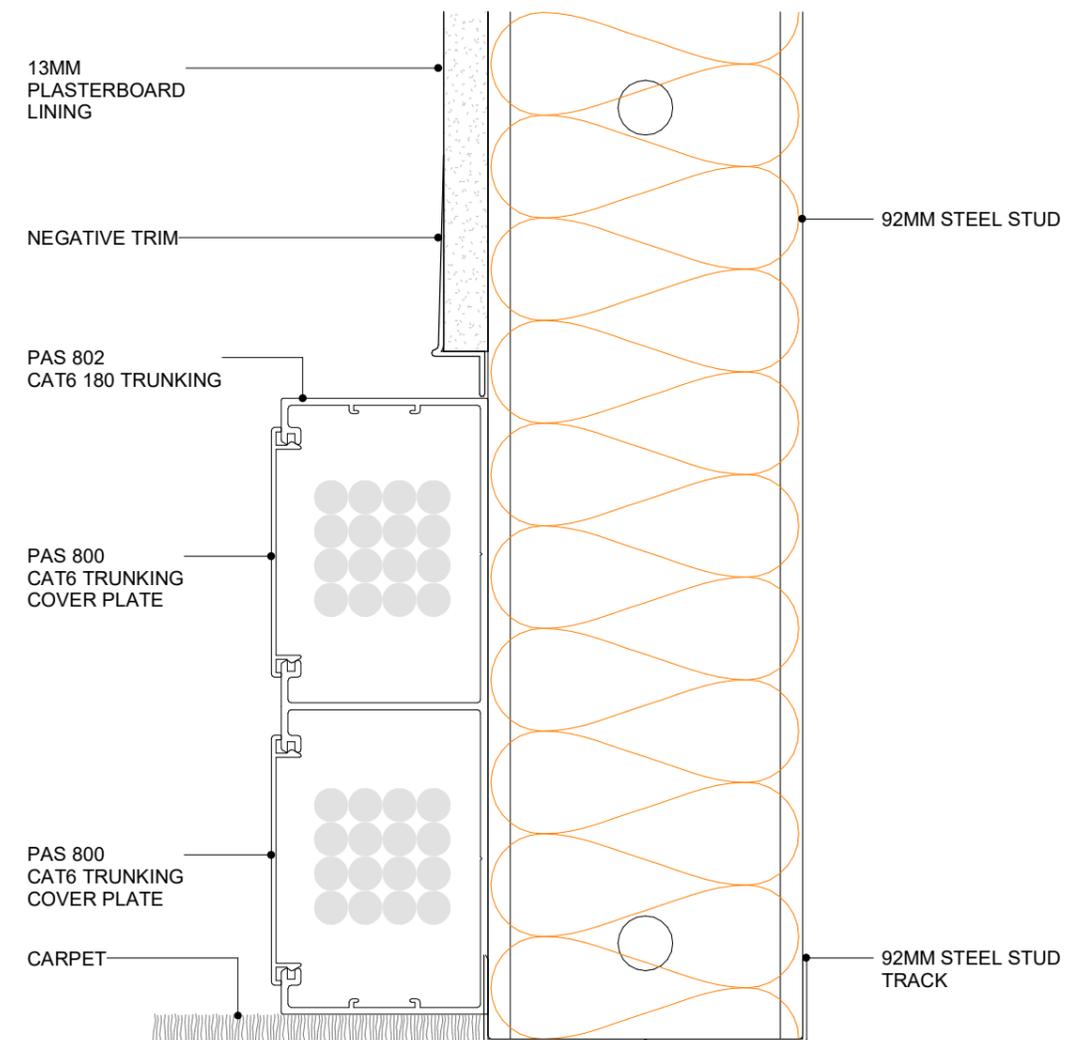
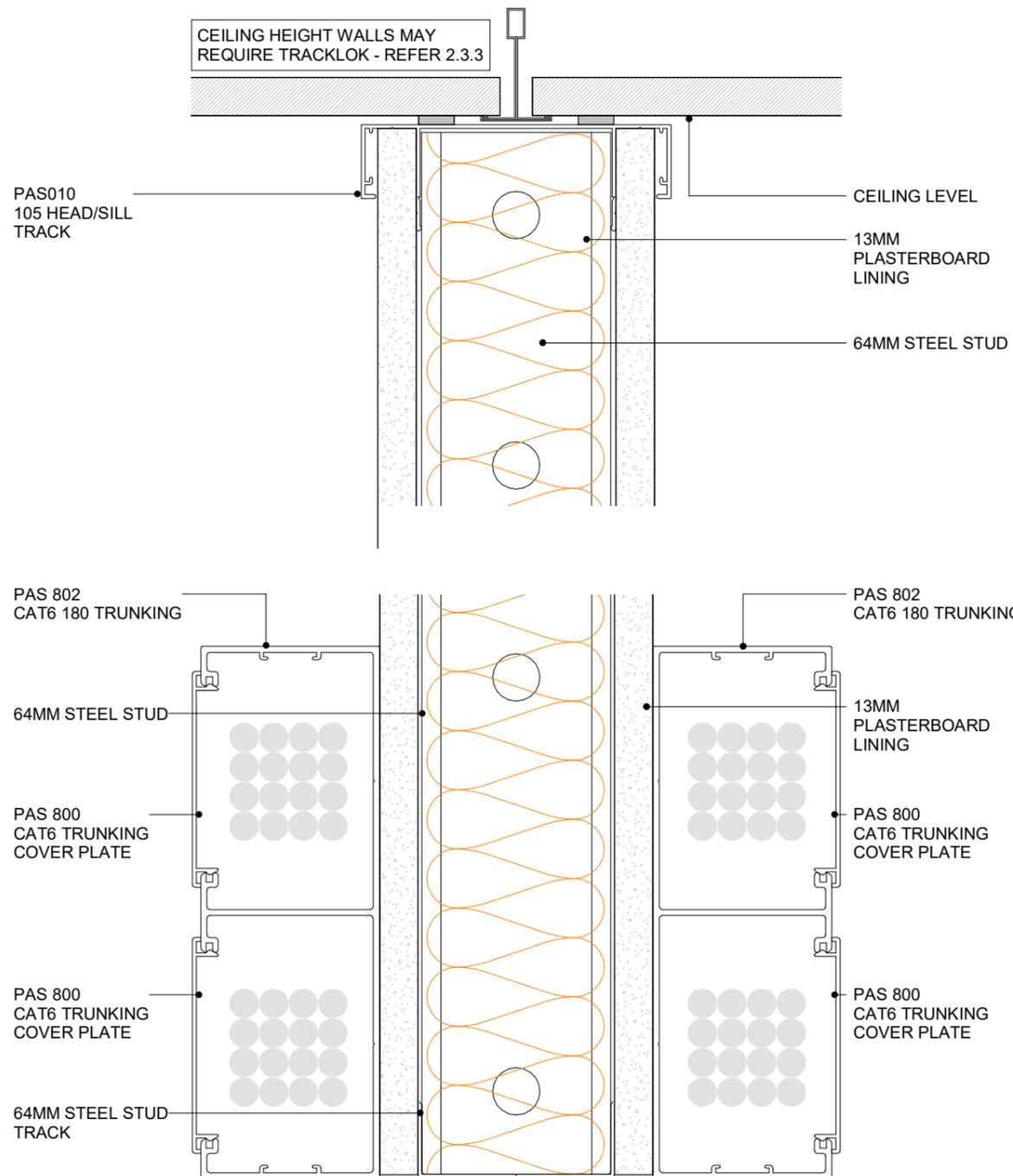
**POTTER ALUMINIUM SYSTEMS  
T SERIES - SUITE PROFILES**

**8.3.2**  
SHEET

1 : 5@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE
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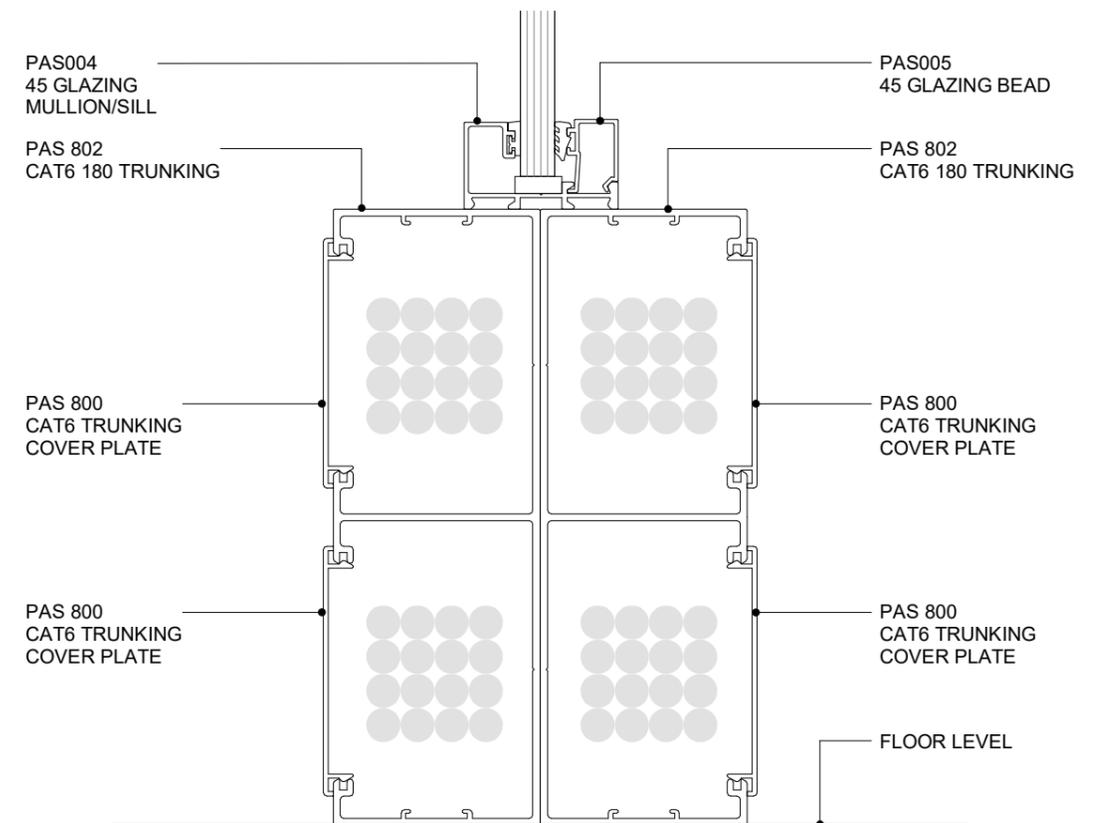
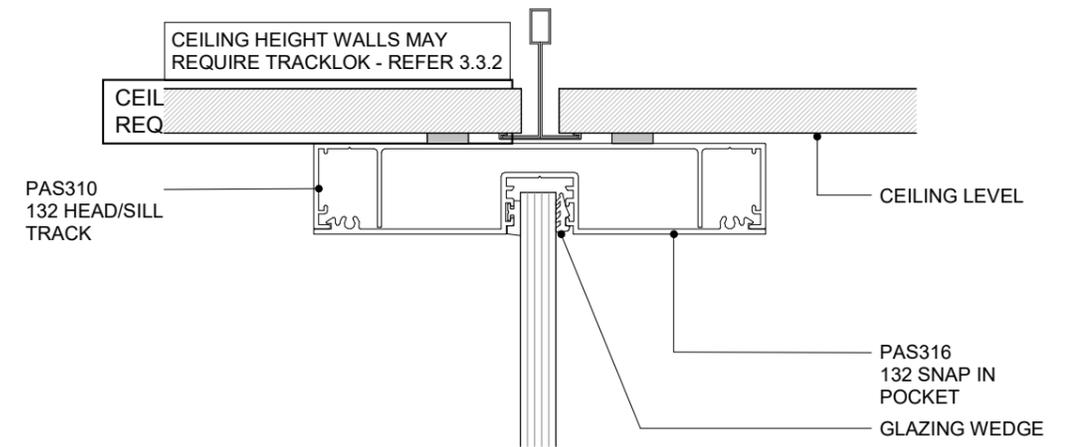
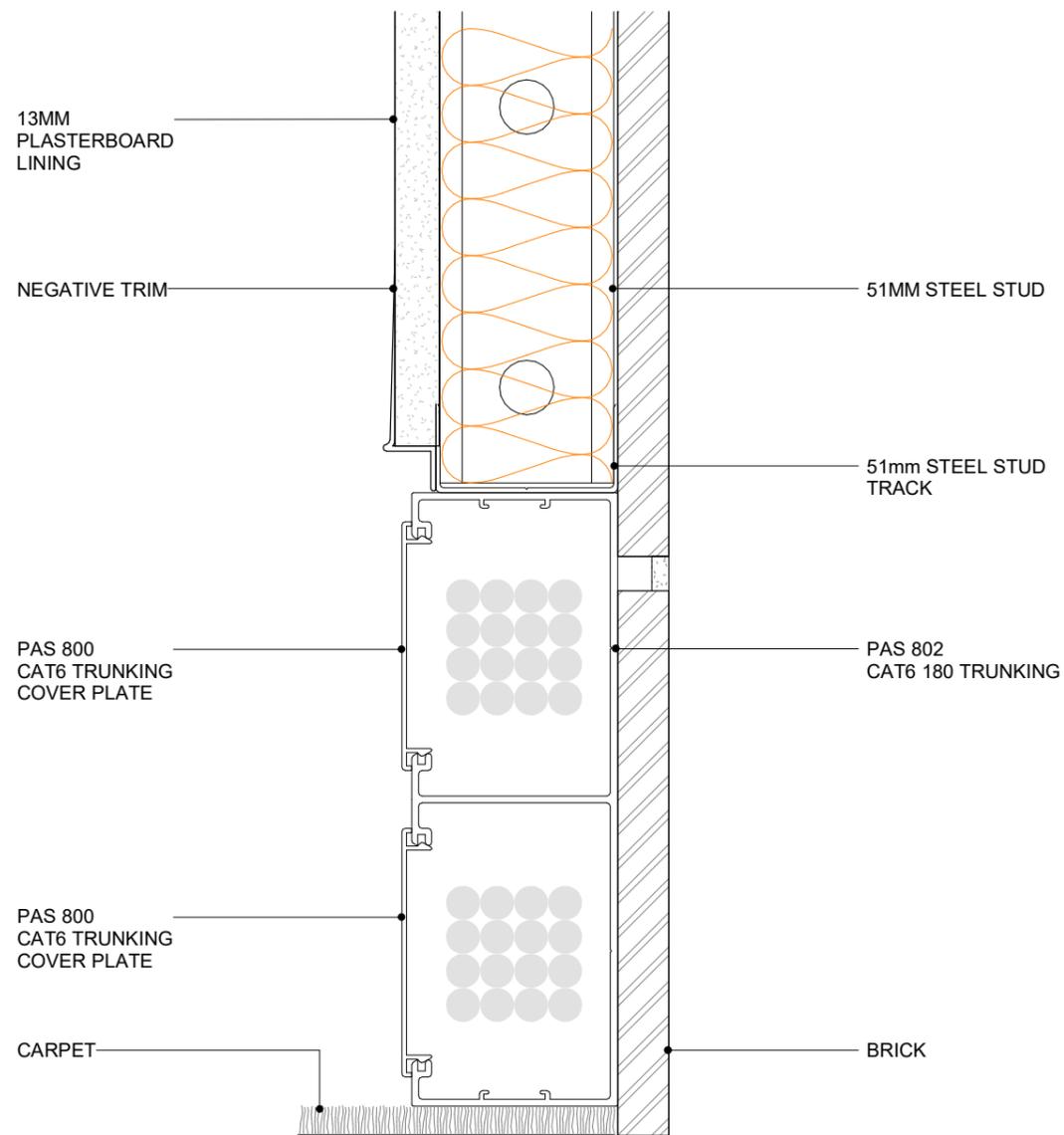


**POTTER ALUMINIUM SYSTEMS**  
**T SERIES - CAT 6 TWO SIDED SYSTEM ON PLASTERBOARD**  
**CROSS SECTION**

**8.4.1** SHEET | 1:2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE | 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ

**POTTER ALUMINIUM SYSTEMS**  
**T SERIES - CAT 6 ONE SIDED SYSTEM ON 92MM STEEL STUD**  
**CROSS SECTION**

**8.4.2** SHEET | 1:2@A4 SCALE | 01.12.2024 ISSUED DATE | SUBJECT TO CHANGE WITHOUT NOTICE | 0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ



**POTTER ALUMINIUM SYSTEMS**  
**T SERIES - CAT 6 ONE SIDE TRUNKING ON BRICK WALL**  
**CROSS SECTION**

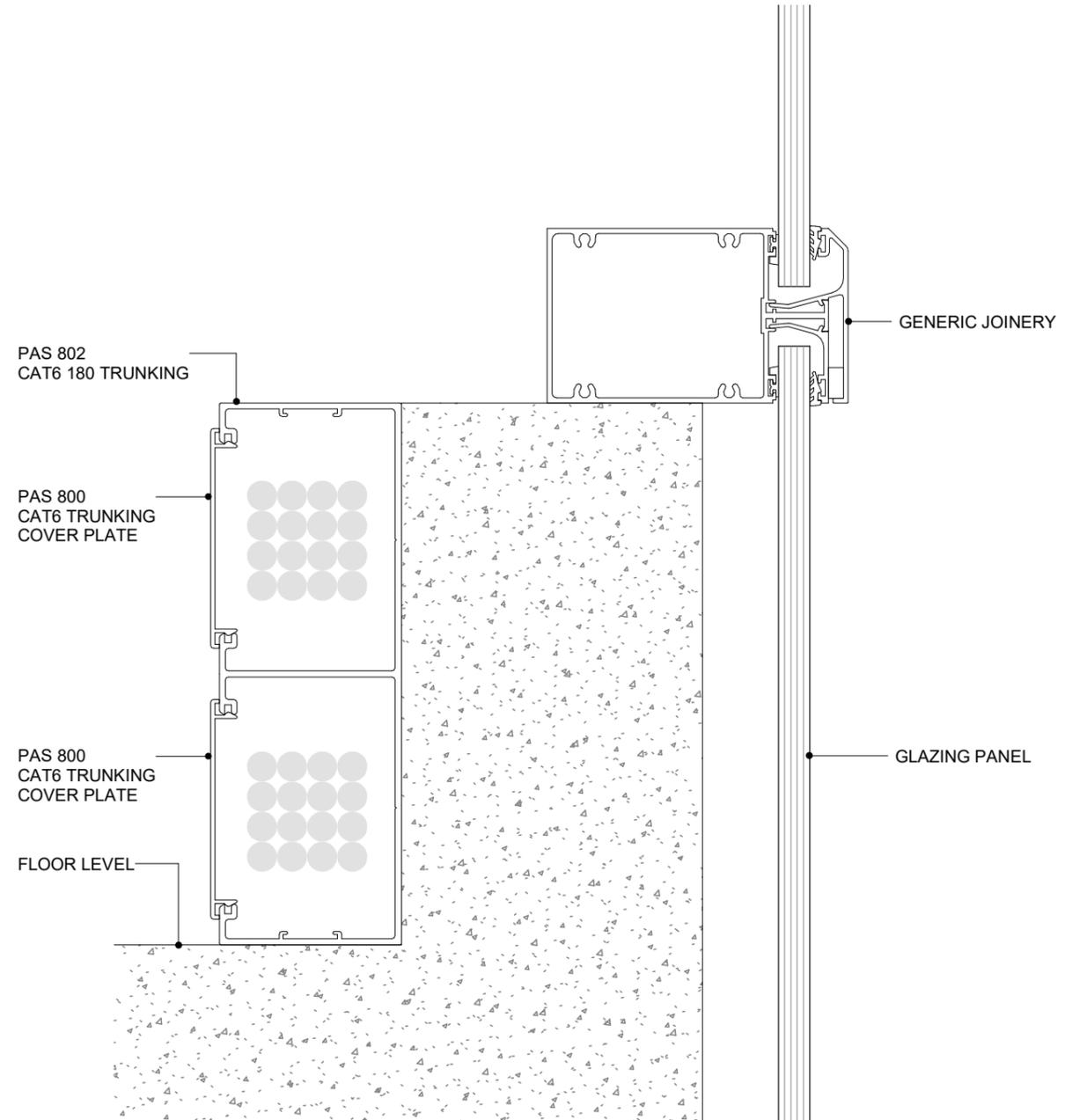
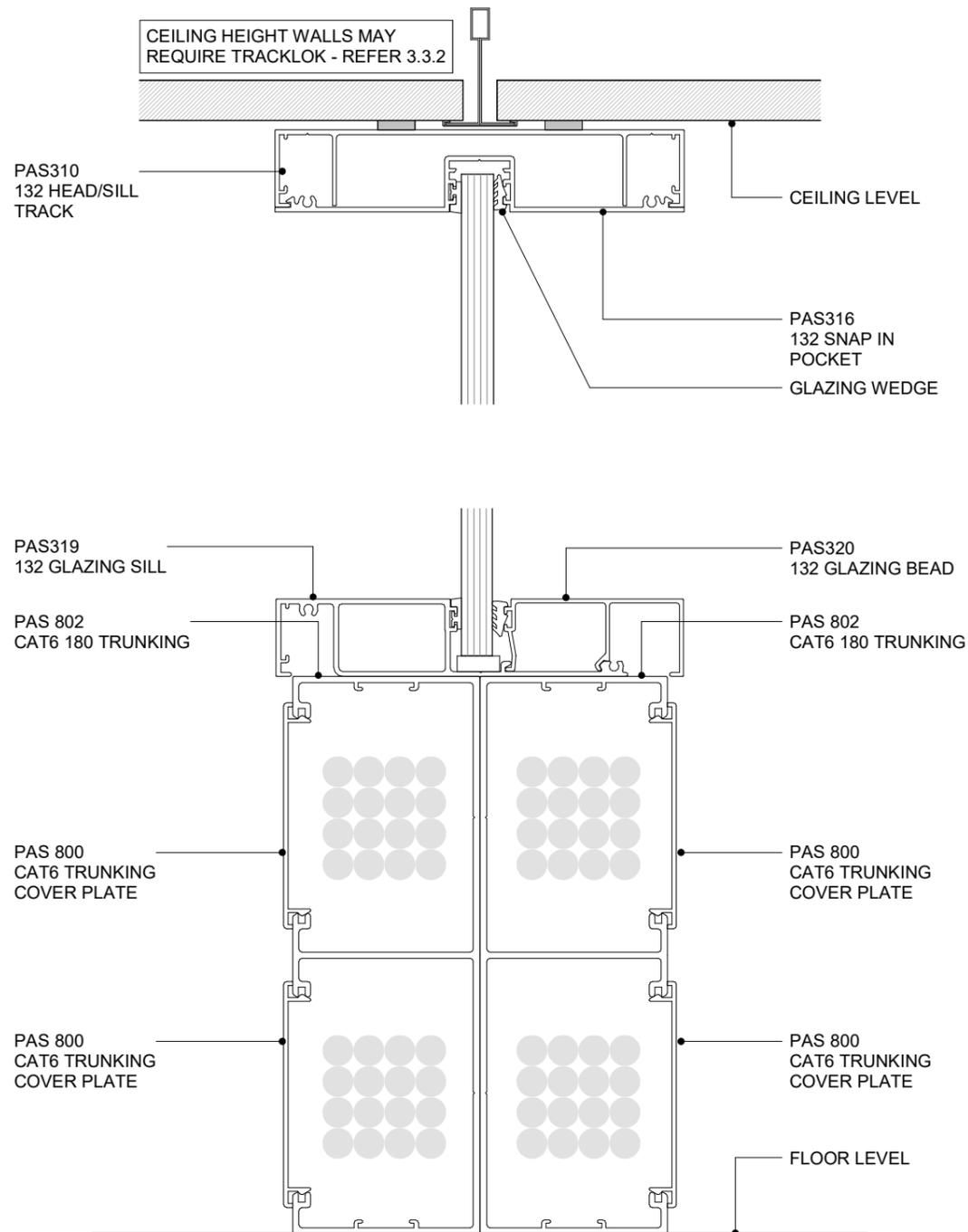
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**POTTER ALUMINIUM SYSTEMS**  
**T SERIES - CAT 6 TWO-SIDED SYSTEM GLAZING 45MM**  
**CROSS SECTION**

**8.4.4**  
 SHEET 1 : 2@A4 SCALE 01.12.2024 ISSUED DATE SUBJECT TO CHANGE WITHOUT NOTICE

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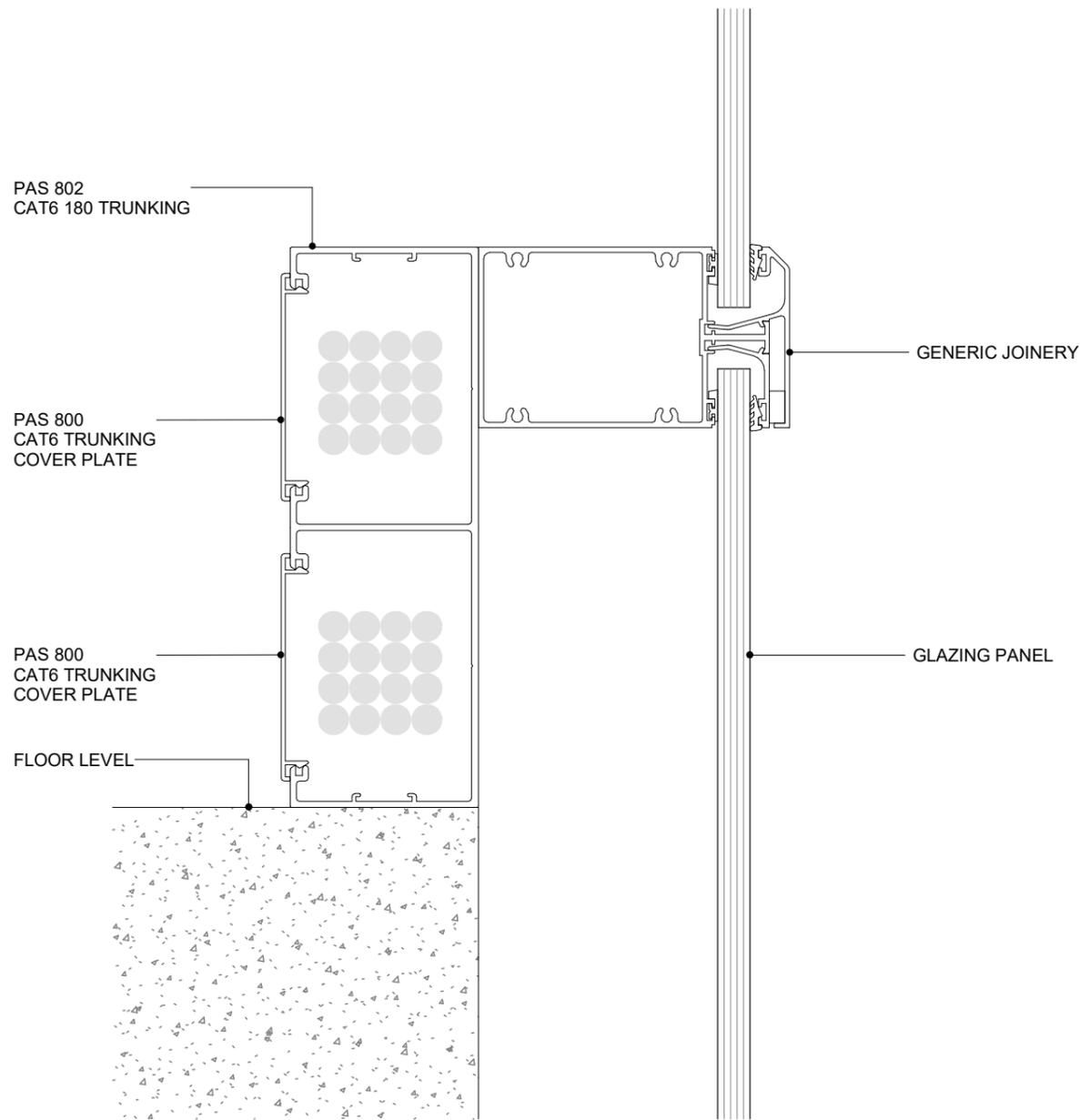


**POTTER ALUMINIUM SYSTEMS**  
**T SERIES - CAT 6 TWO-SIDED SYSTEM GLAZING 132**  
**CROSS SECTION**

<b>8.4.5</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**T SERIES - CAT 6 AT CURTAIN WALL TO PRECAST FLOOR FIXING**  
**CROSS SECTION**

<b>8.5.1</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**T SERIES - CAT 6 AT CURTAIN WALL FIXING**  
**CROSS SECTION**

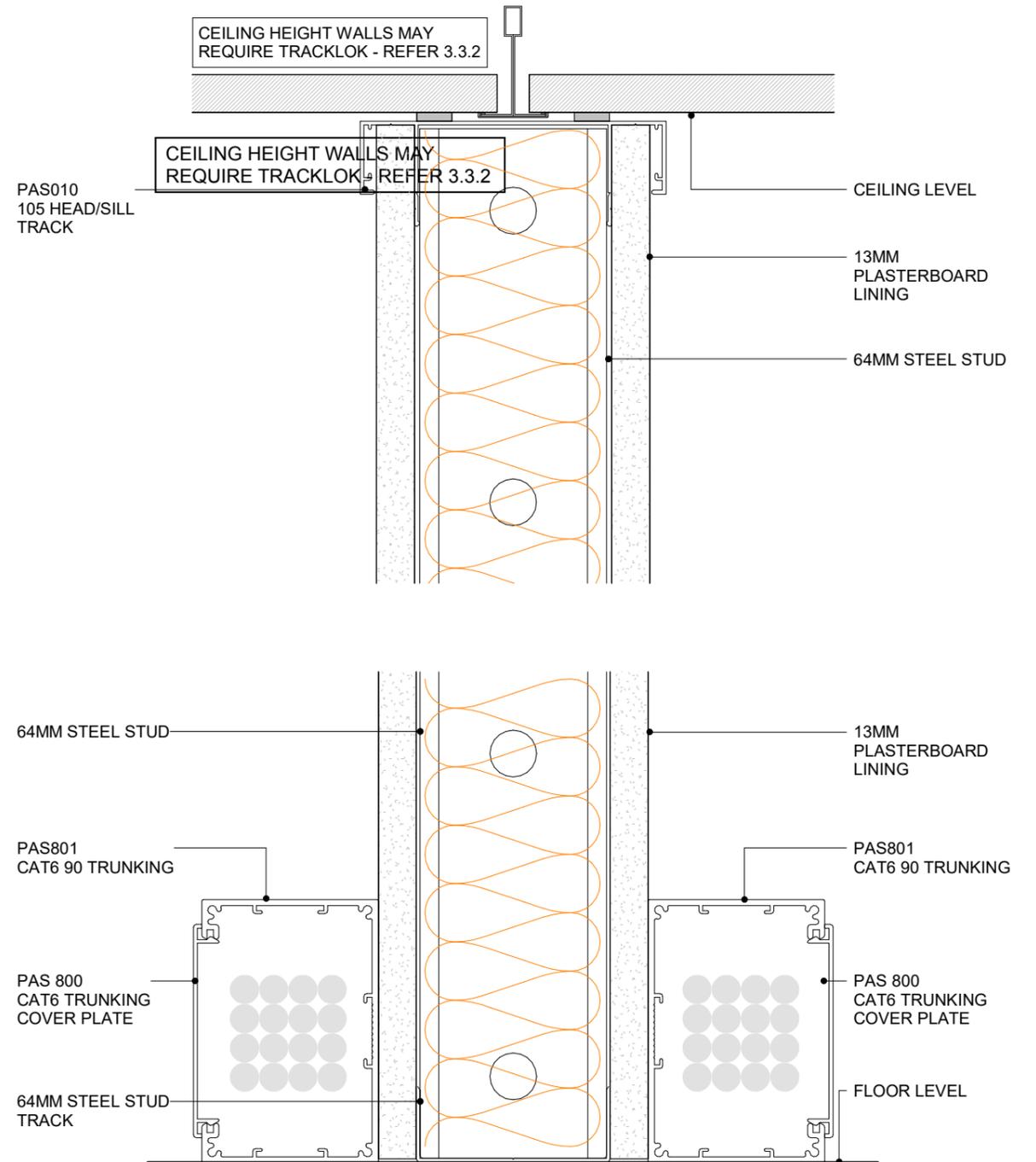
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SCALE

01.12.2024  
ISSUED DATE

SUBJECT TO CHANGE  
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**POTTER ALUMINIUM SYSTEMS**  
**T SERIES - CAT 6 TWO SIDED SYSTEM ON PLASTERBOARD**  
**CROSS SECTION**

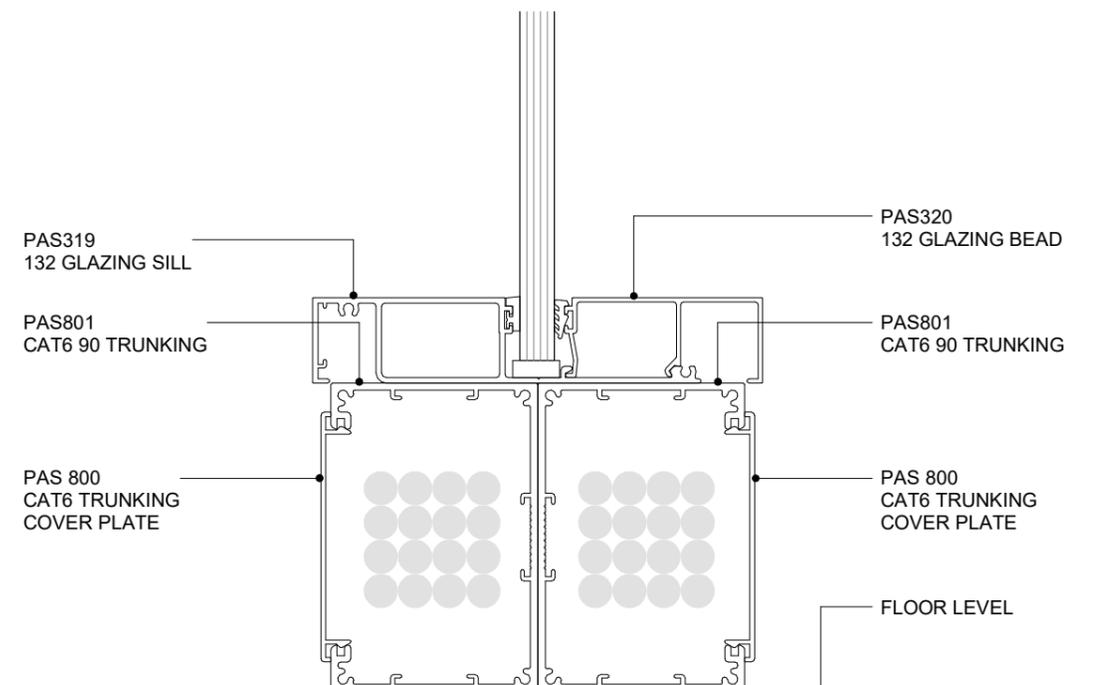
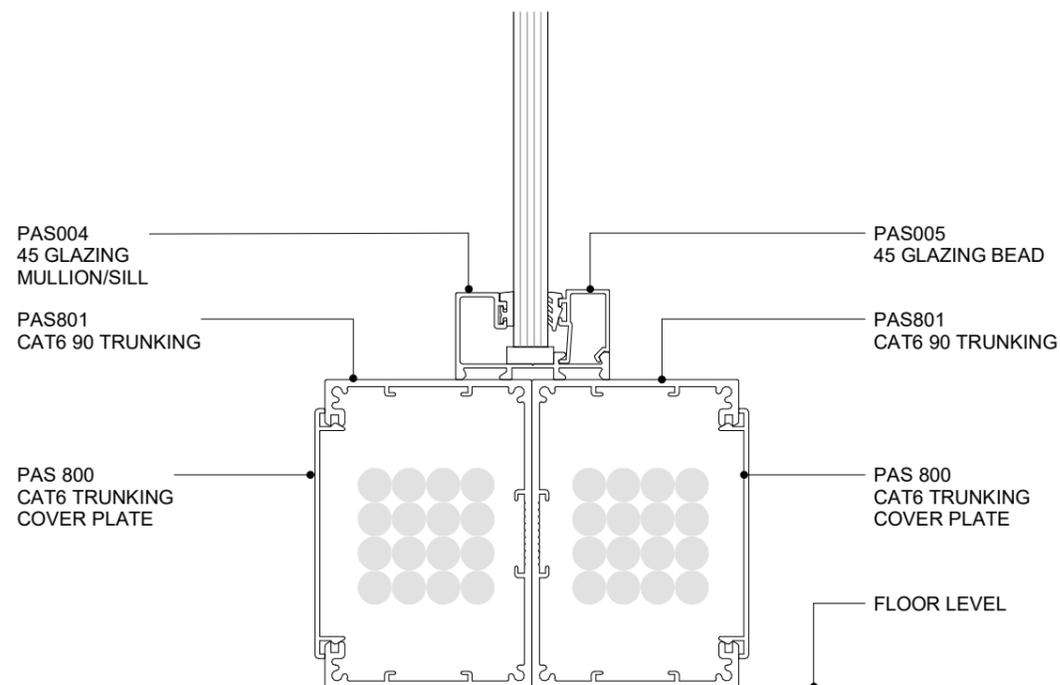
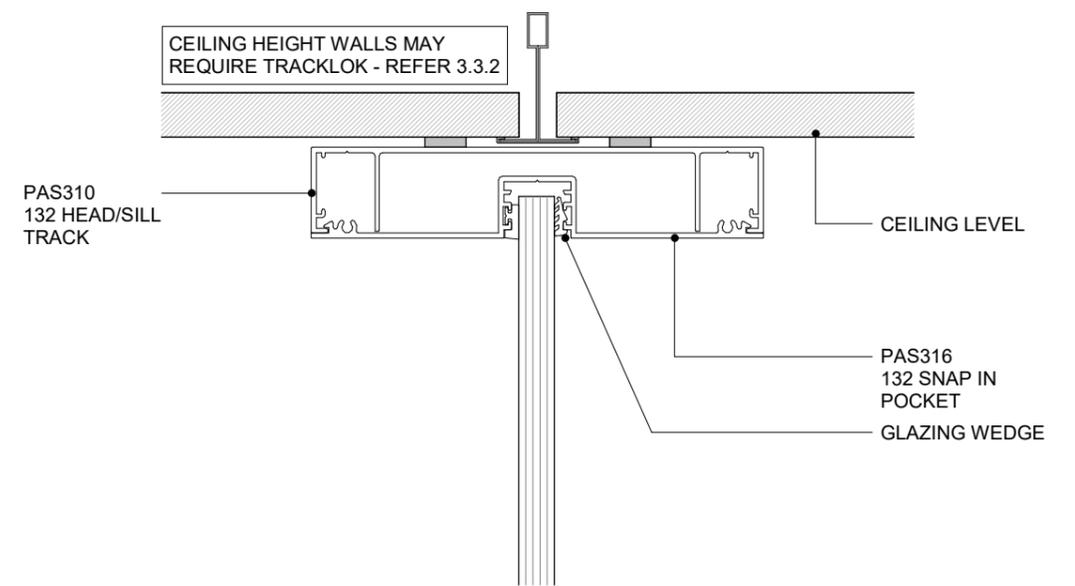
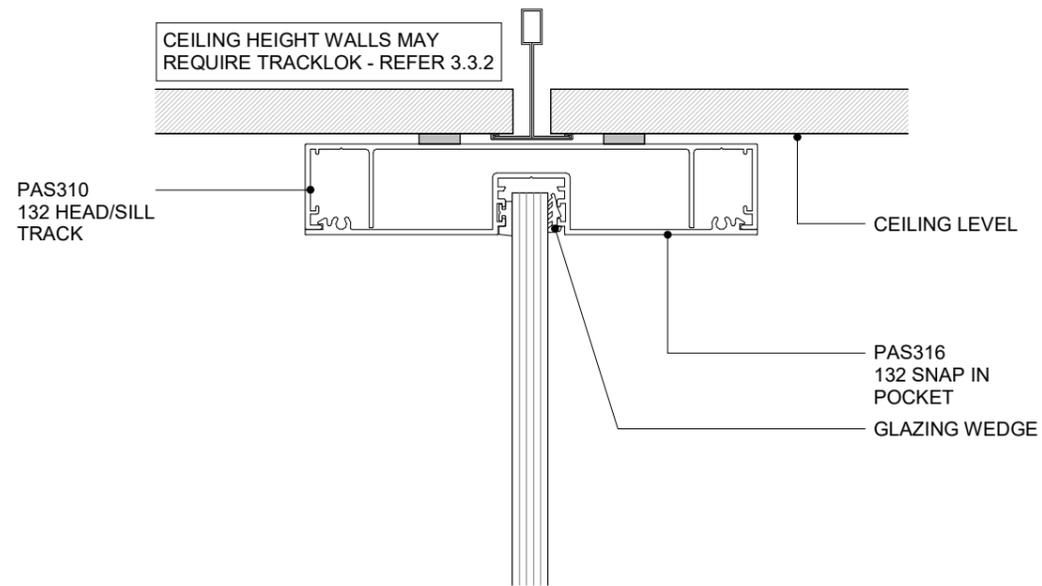
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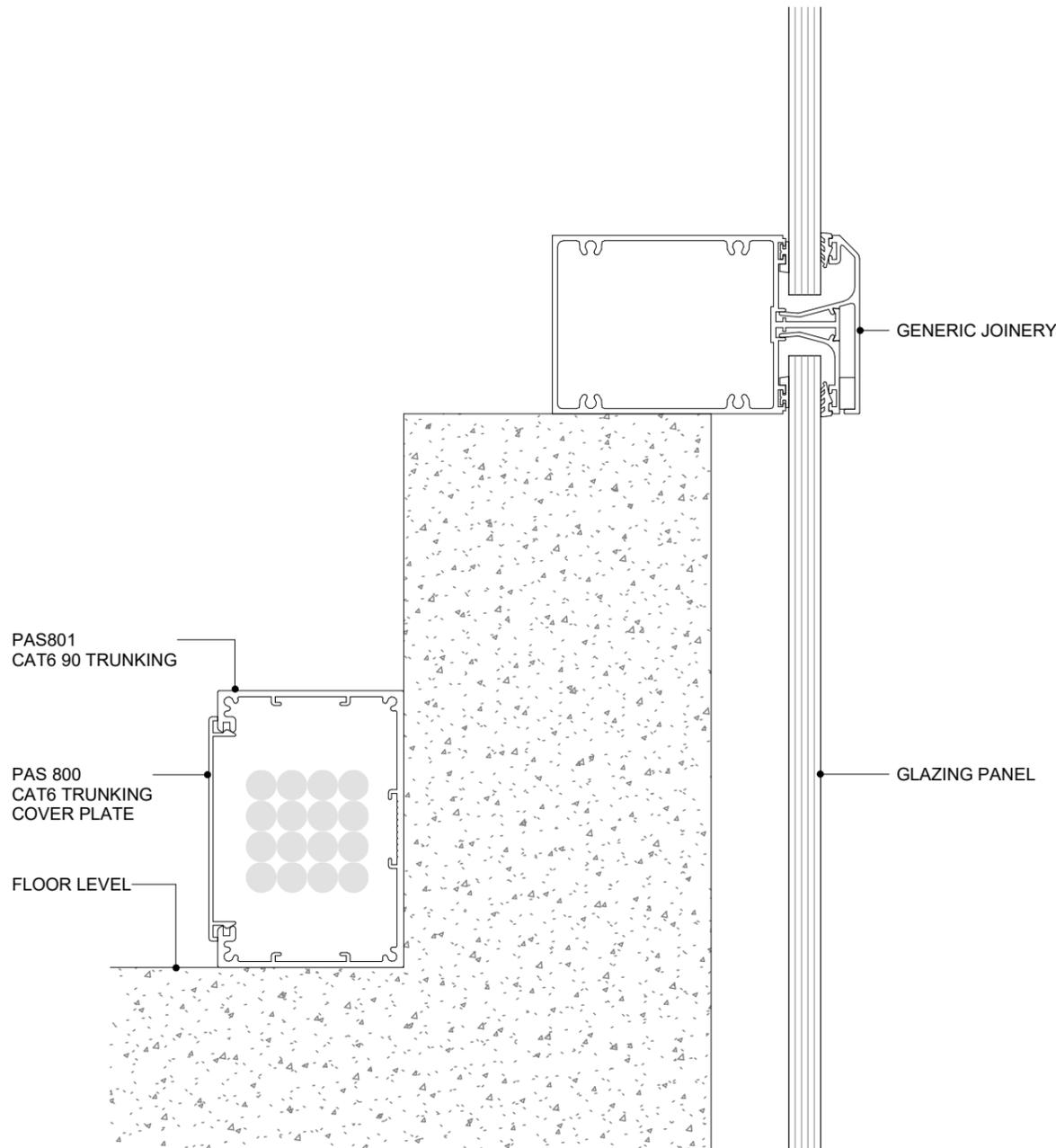


**POTTER ALUMINIUM SYSTEMS**  
**T SERIES - CAT 6 TWO SIDED SYSTEM GLAZING 45MM**  
**CROSS SECTION**

8.6.2 SHEET	1 : 2@A4	01.12.2024	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**POTTER ALUMINIUM SYSTEMS**  
**T SERIES - CAT 6 TWO SIDED SYSTEM GLAZING 132**  
**CROSS SECTION**

8.6.3 SHEET	1 : 2@A4	01.12.2024	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
	SCALE	ISSUED DATE		



Potter Interior Systems is a trusted expert in distributing high-quality products and proven solutions within the commercial construction sector across New Zealand since 1966.

**Our services include:**

**Aluminum Partitions**

Discover Potter Interior Systems' aluminum partitioning systems, featuring a range of interchangeable design elements. We've collaborated with architects, designers, builders, and glazing companies to create an aluminum system that seamlessly fits various design preferences and budget considerations. Find the perfect solution for your project with Potter Interior Systems.

**Ceilings**

Comprehensive range of suspended ceiling tiles and ceiling suspension systems. Our mineral fibre, woodwool, metal, and wooden ceiling tiles are designed to meet the latest seismic, acoustic, hygiene, environmental, and fire requirements, making them ideal for various commercial interior applications.

**Steel Stud + Track**

Exclusive distributor of Rondo steel stud and track systems offering lightweight steel framing for internal plasterboard partition walls. Rondo provide a solution to comply with all relevant Building Codes for fire-rated, acoustic, seismic and load bearing requirements.

**Passive Fire**

As the leading experts in passive fire solutions, we offer industry-leading products that have undergone extensive testing and received approval according to both New Zealand and international standards. As the official distributor of BOSS Fire products, we are fully equipped to help you identify the perfect fire stopping solutions to meet your fire safety requirements.

**Custom Wall Solutions**

Our diverse array of options include whiteboards, pinboards, notice boards, mobile boards, glass boards, cabinet sliders, dividers, displays, and acoustic solutions. Proudly manufactured in our Auckland facility, using the highest quality porcelain, aluminium frames, solid substrates, and locally sourced components.

**Insulation**

Large selection of commercial insulation and acoustic wall blankets offering superior thermal performance and noise mitigation. Our selection encompasses a wide variety of solutions tailored to meet the unique needs of your projects, including fire rated elastomeric insulation, fastwrap blankets, and fire tapes

**POTTER ALUMINIUM SYSTEMS  
T SERIES - CAT 6 AT CURTAIN WALL TO PRECAST FLOOR FIXING  
CROSS SECTION**

<b>8.6.4</b> SHEET	1 : 2@A4 SCALE	01.12.2024 ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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**AUCKLAND + HEAD OFFICE**

393 Church Street, Penrose  
PO Box 13 451, Onehunga 1643  
Phone 09 579 1338

**HAMILTON**

127A Maui Street, Pukete  
PO Box 10 372, Te Rapa, Hamilton 3241  
Phone 07 846 0050

**WELLINGTON**

20 Hutt Road, Petone  
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Phone 04 568 8855

**CHRISTCHURCH**

90 Antigua Street, Addington  
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