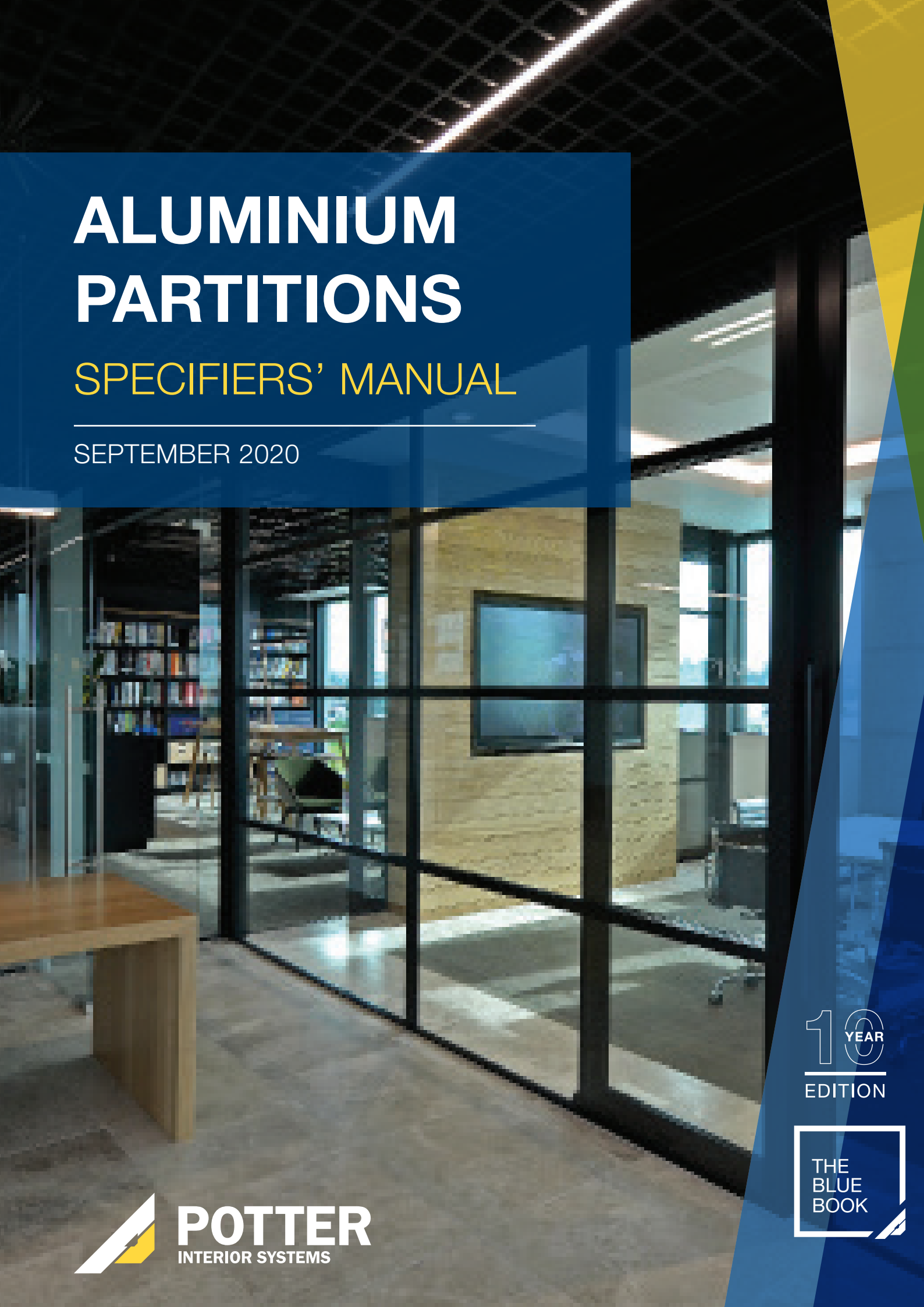
ALUMINIUM PARTITIONS

SPECIFIERS' MANUAL

SEPTEMBER 2020



10 YEAR EDITION

THE BLUE BOOK

POTTER
INTERIOR SYSTEMS

WELCOME

This manual has been prepared by Potter Interior Systems to assist the architect, builder and installer to specify, prepare and install aluminium 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.

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Building business together since 1966.

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GENERAL INFORMATION

COMPANY OVERVIEW

WHAT WE DO

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, 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. It is widely used in every aspect of the transport, leisure, boating and household appliance industries. Its selection is based on many criteria – one being its ease of fabrication to provide visual appeal and easy maintenance.

Space provides places for people - both from within and outside an organisation - to come together and invent new solutions for all challenges. As a result, design is emerging as an innovation imperative as it continues to show how hard working spaces can reinforce and align organisational components that contribute to a company's ability to invent new solutions.

PRODUCT OVERVIEW

Potter Interior Systems series of aluminium partitioning systems incorporates a number of design elements that are mainly interchangeable.

Potters have consulted with architects, designers, builders and glazing companies and have designed an aluminium system to suit all design and budget requirements.

A SERIES 105

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

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

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

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.

SAFETY GLAZING MAXIMUM AREA AND THICKNESS

Type of glass	Thickness Grade A	Maximum area m^2	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

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

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.

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

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**

The Potter Interior Systems product catalogue is hosted on **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 .DWG, .DXF, .PDF and Autodesk Revit .RVT. If our standard CAD detail is not showing the design you are looking for, please email specsupport@potters.co.nz and our team can help you achieve your required design.

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

www.potters.co.nz
www.eboss.co.nz
www.masterspec.co.nz
www.productspec.co.nz

ALUMINIUM

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

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 airbome 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 WANZ “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

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^2 = 5kg, ie 6mm glass = 15kg/m^2

8mm	20kg	m^2
10mm	25kg	m^2
12mm	30kg	m^2

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.

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.

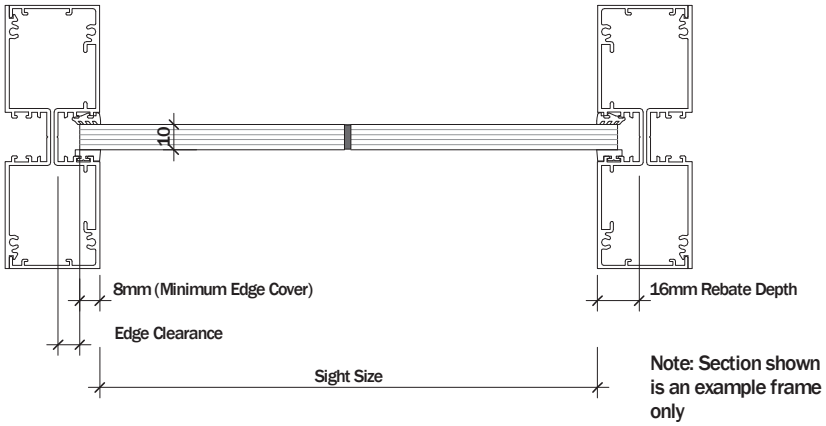
Therefore an 18mm rebate will only allow a maximum edge cover of 7mm or 8mm (1⁄2 rebate depth minus 1⁄2 of clearance) with the maximum glass thickness derived from Table 1 (below).

Table 1

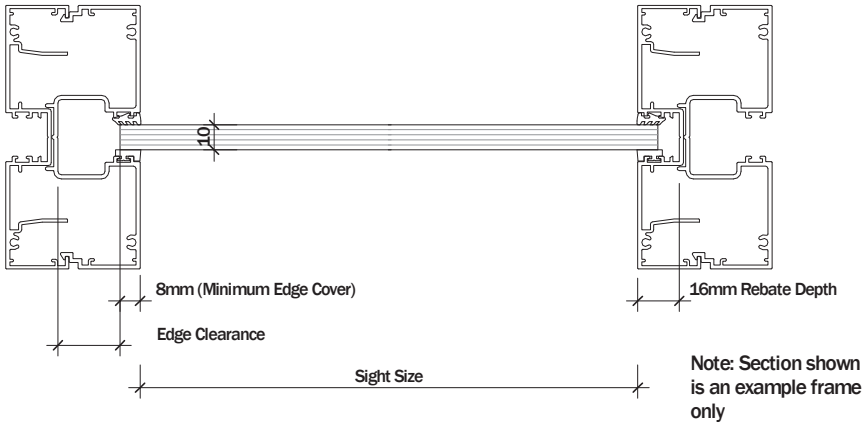
Glass thickness (mm)	Minimum edge cover	Minimum edge clearance	Total rebate depth (mm)
6	6	4	10
8	8	5	13
10	8	5	13
12	9	6	15

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 restriced 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 thoughened 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?

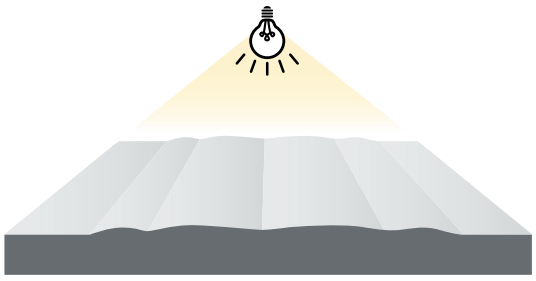
Glancing light (or critical light) is a condition which exists when light hits the plasterboard surface at an acute angle and casts shadows that highlight any surface irregularities. On plasterboard walls and ceilings this can make the surface look uneven and highlight the appearance of joints.

This is most commonly found in situations where there are:

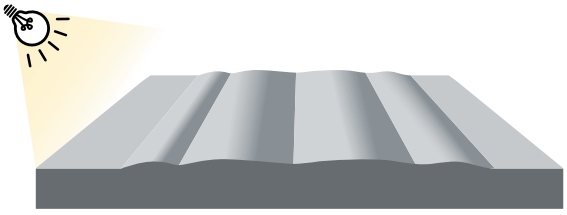
- Floor to ceiling windows
- Windows directly adjacent to walls
- Unshaded batten holder ceiling lights
- Ceiling mounted fluorescent lights
- Wall lights and downlights close to walls
- Windows at the end of long corridors
- Brightly lit rooms
- Lights installed just below skillion/raked ceilings
-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



Direct Light



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

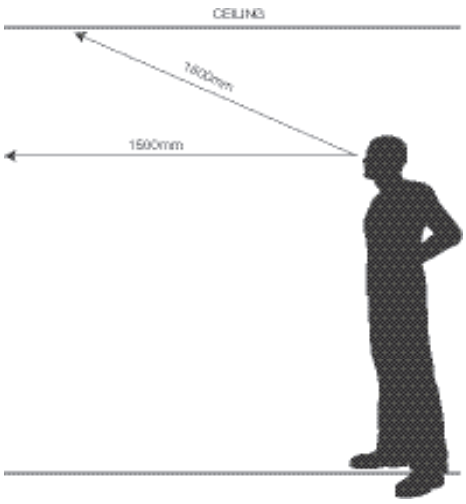
Plasterboard walls may be finished with wall paper. A Level 4 finish is recommended. A primer sealer should be applied to the surface prior to wall paper application. This will also assist with future removal. Thin wall papers may still highlight imperfections in the wall surface. Textured or heavy patterned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

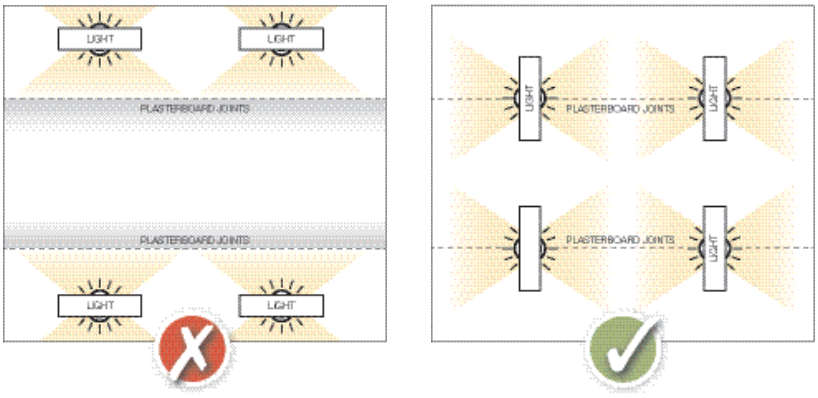
Any imperfection in a completed lining installation will be made obvious by a condition called critical lighting or glancing light, where the incident light from an artificial or natural light source is nearly parallel to the surface. Glancing light also exaggerates the size of imperfections making them 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®	For new builds, connect directly to the partition head, starter or glazing pocket.
TRACKLOK® RETRO	Enables retroactive installation to provide sequencing benefits.
TRACKLOK® TIMBA	Enables installation to timber top plates.
TRACKLOK® VERT	Allows for vertical bracing options to mitigate service clashes. Available in RETRO, TIMBA and DEFLOK® configurations.
TRACKLOK® FLAT	Allows for unlimited vertical deflection and mitigates service clashes. Available in RETRO and TIMBA configurations.
DEFLOK® RETRO/TIMBA	Allows for +/- 35mm of vertical deflection. Straight swap in / swap out for TRACKLOK® units. Available in VERT configuration.

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

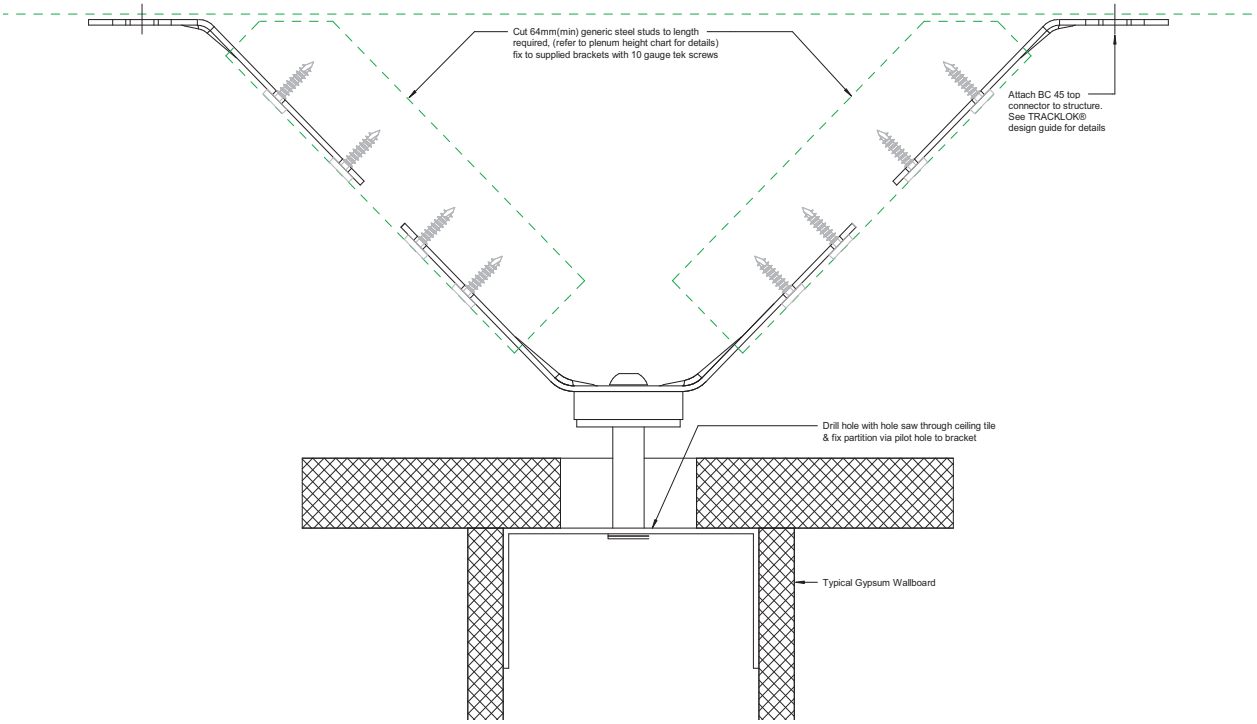
For a FREE plan markup please visit www.tracklok.com/plan-mark-up

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.

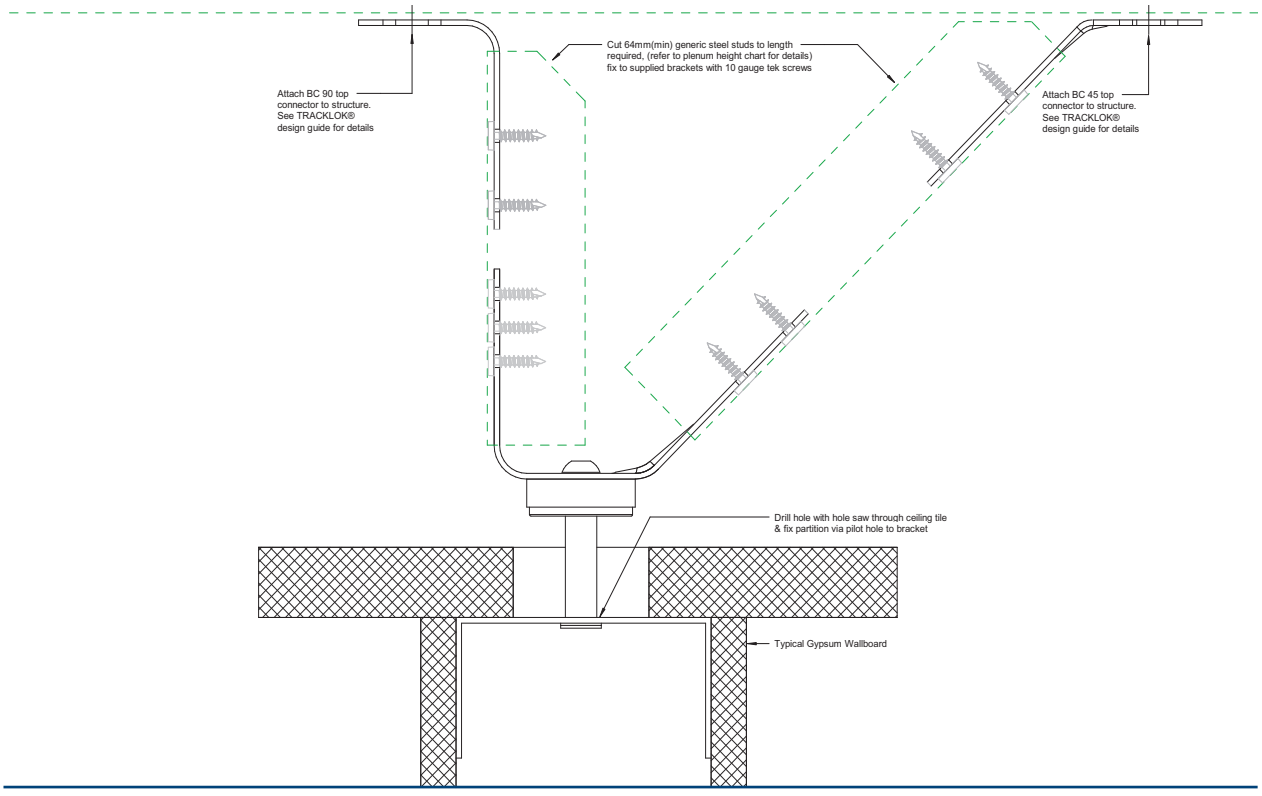
TRACKLOK® SEISMIC WALL BRACING

DETAIL DRAWINGS

TRACKLOK®



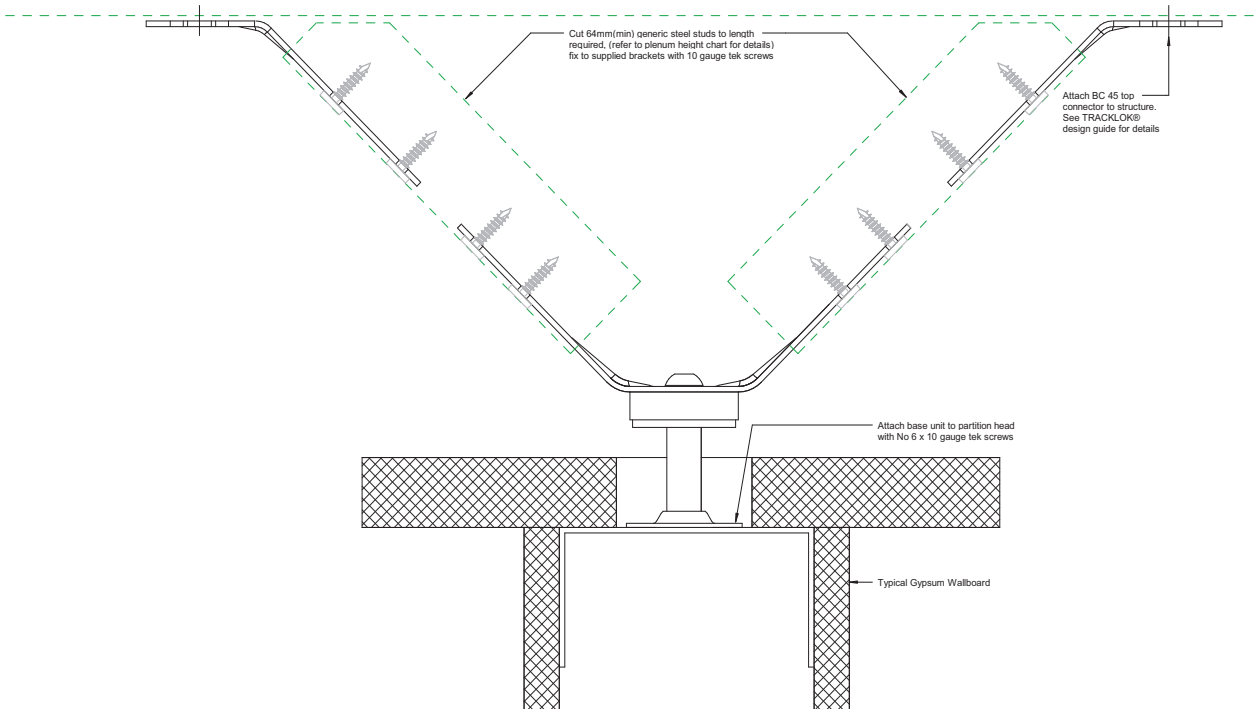
TRACKLOK® VERT



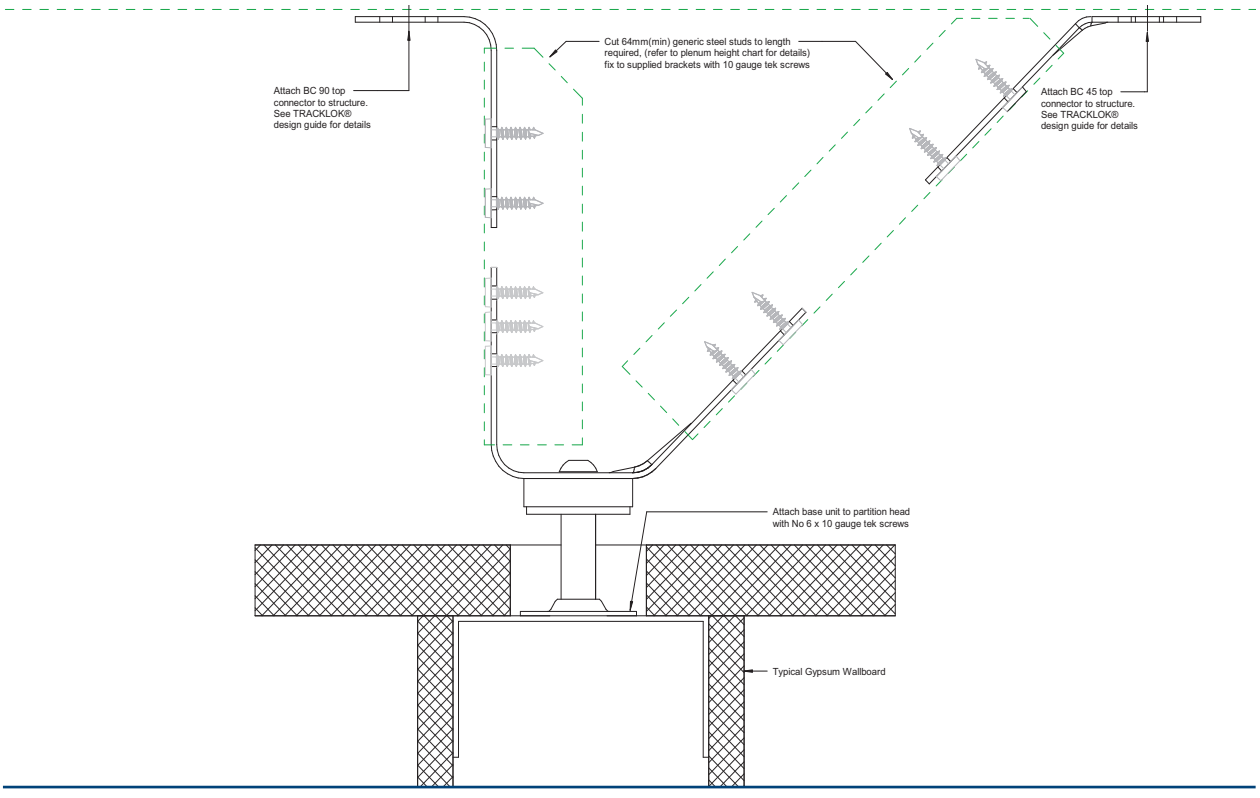
TRACKLOK® SEISMIC WALL BRACING

DETAIL DRAWINGS

TRACKLOK® RETRO



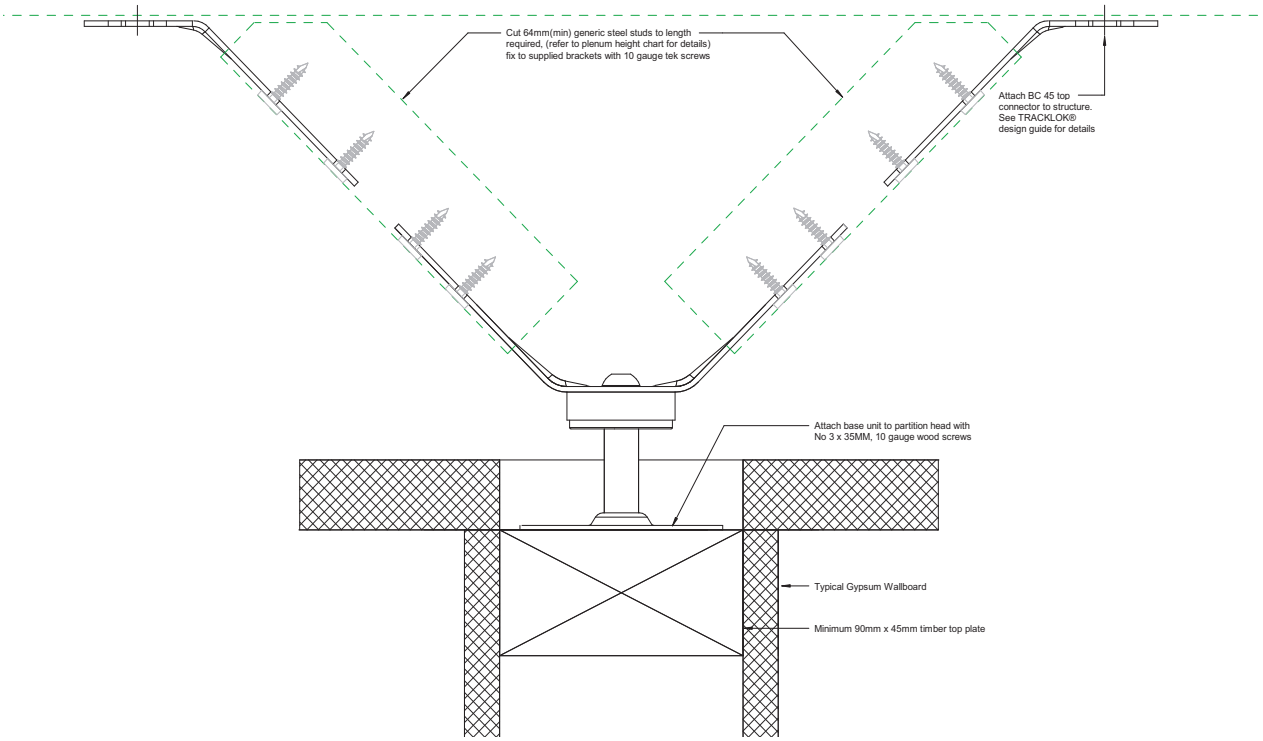
TRACKLOK® VERT RETRO



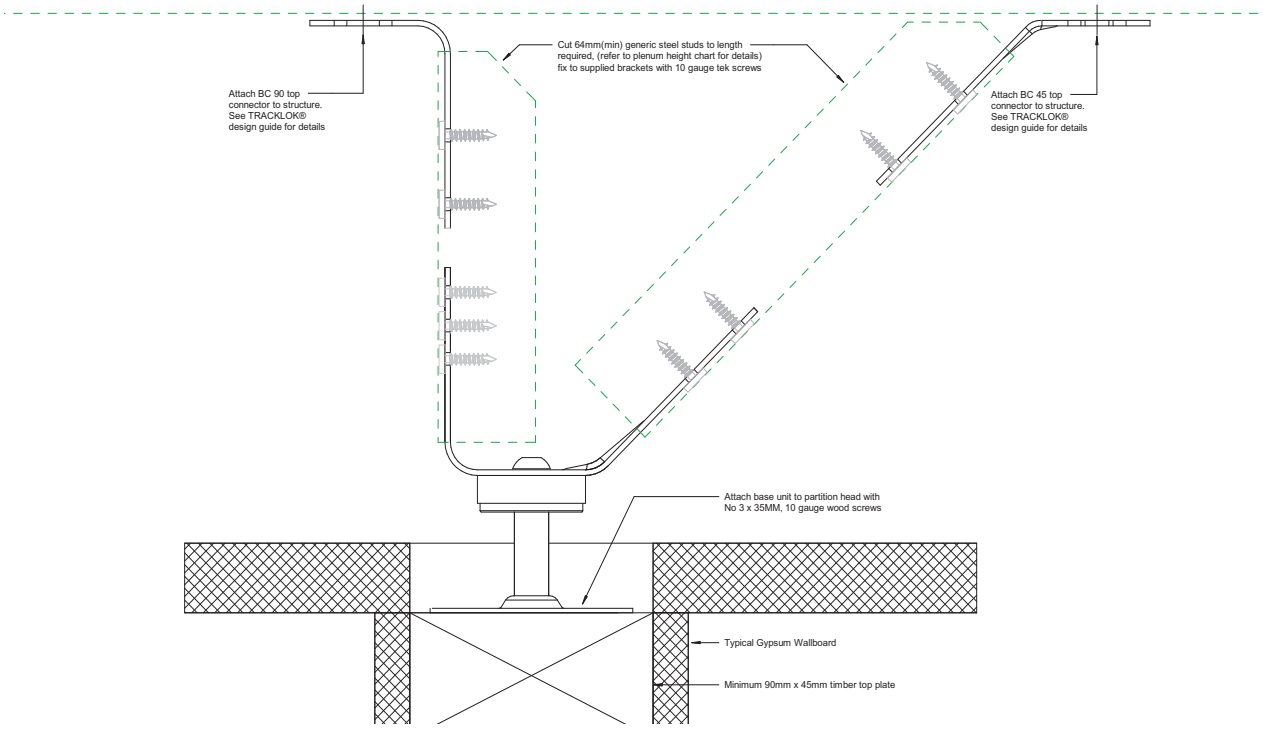
TRACKLOK® SEISMIC WALL BRACING

DETAIL DRAWINGS

TRACKLOK® TIMBA



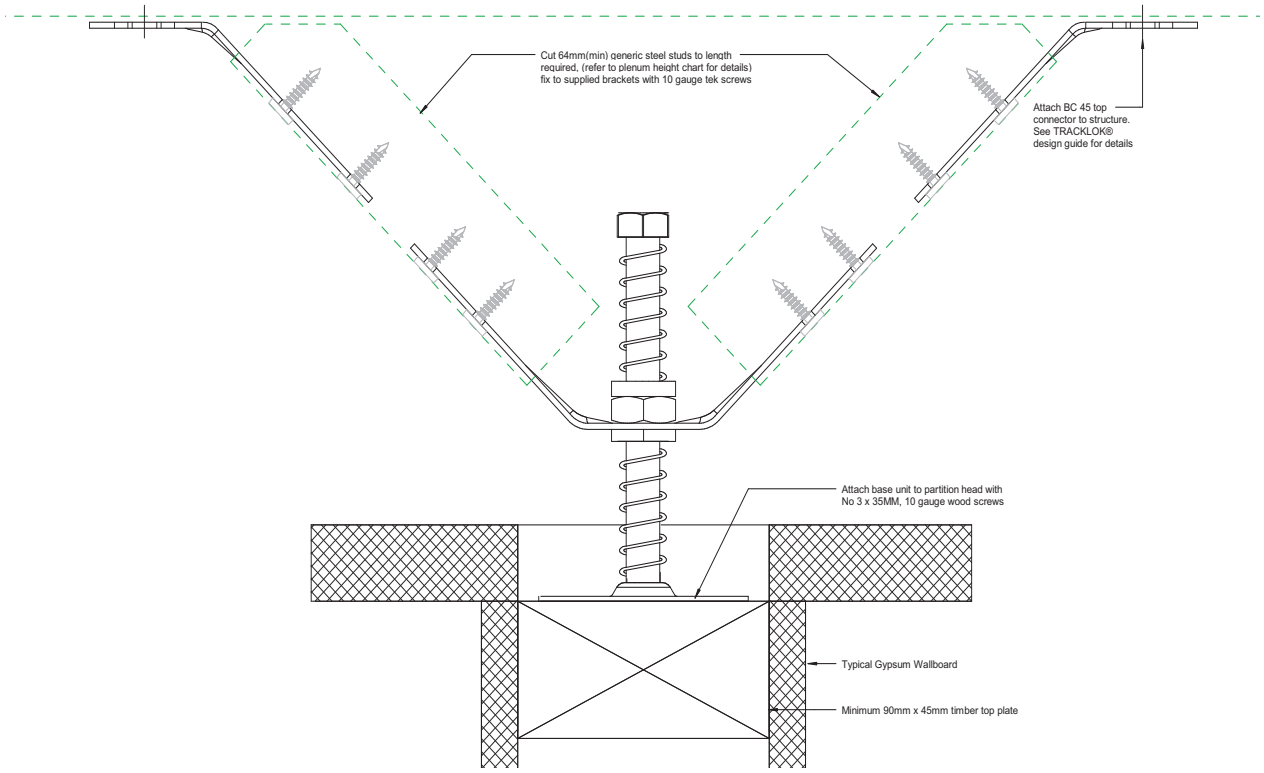
TRACKLOK® VERT TIMBA



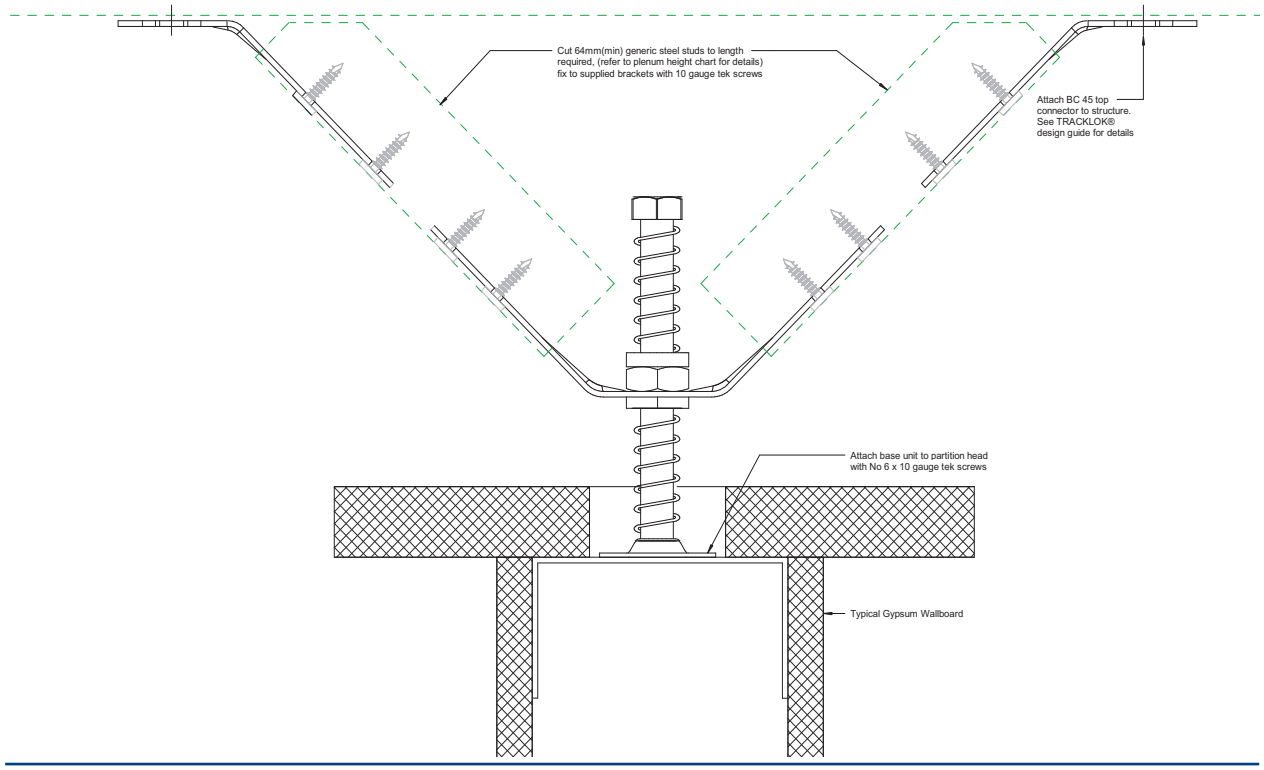
TRACKLOK® SEISMIC WALL BRACING

DETAIL DRAWINGS

DEFLOK® TIMBA



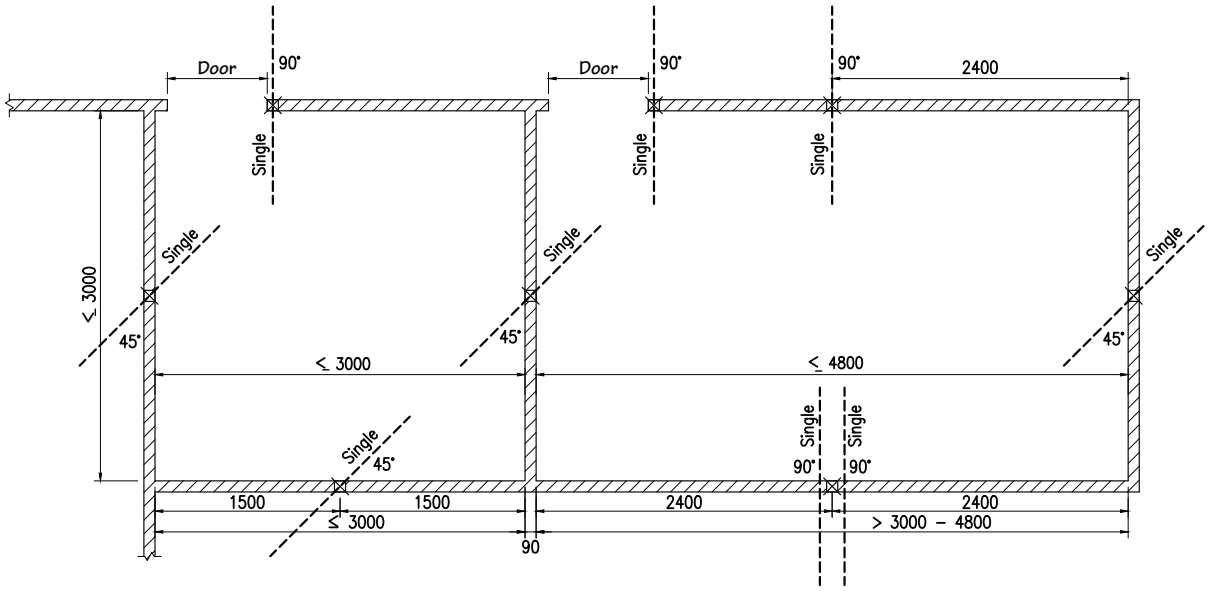
DEFLOK® RETRO TIMBA



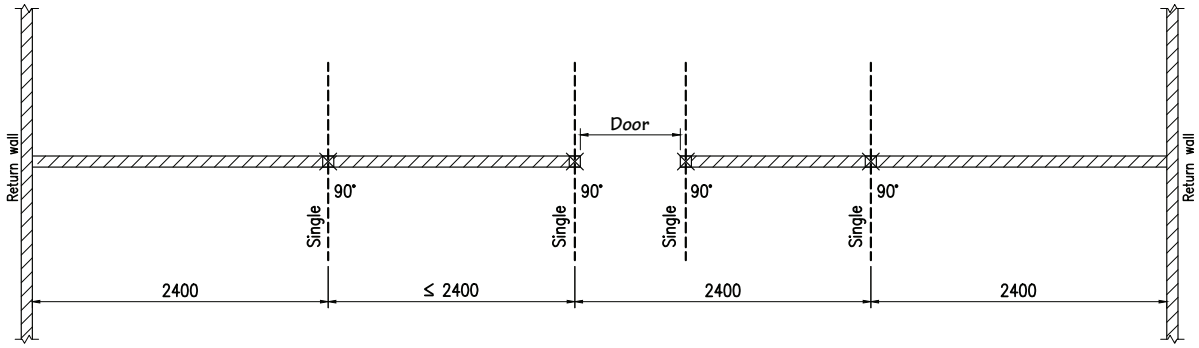
TRACKLOK® SEISMIC WALL BRACING

SETOUT POSITIONS - CHART ONE

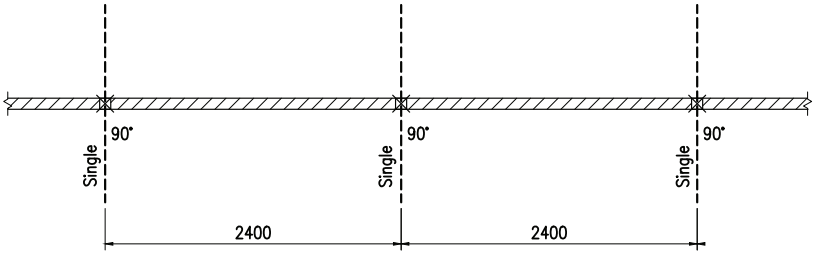
BRACING AROUND SMALL ROOMS



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

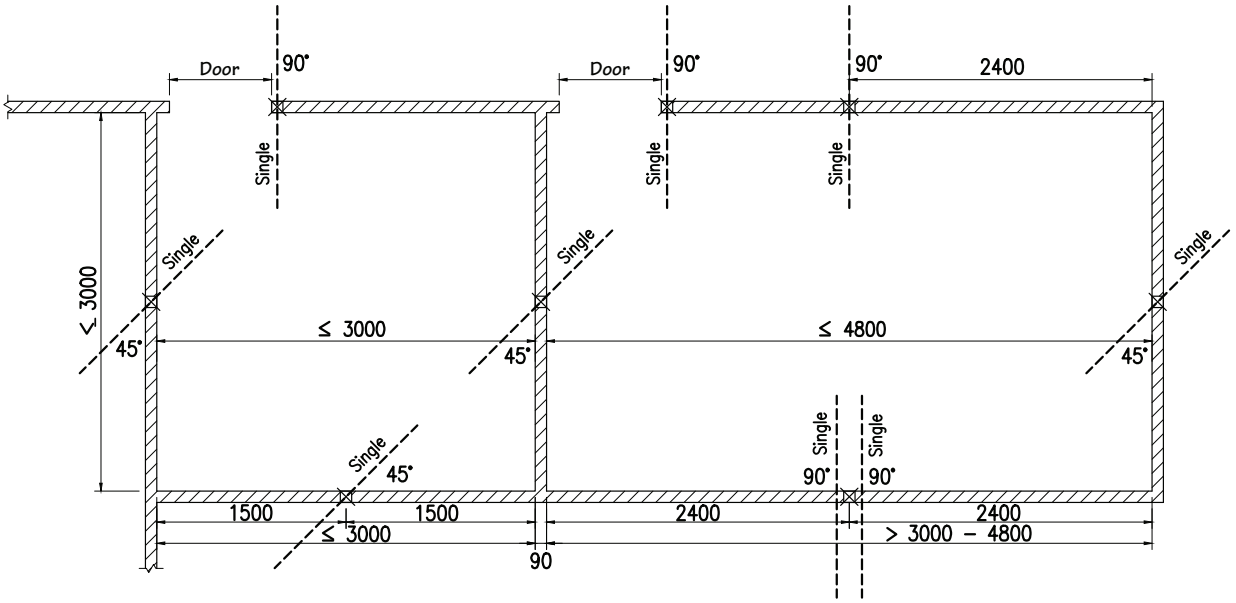
NOTES
1. Height (m) is to floor above partition.
2. Spacings based on horizontal load < 0.75 kN/m
3. Allows for 50mm of inter story drift.
4. For wall heights up to 3.0m.
5. For wall weights up to 40kg per m2.

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

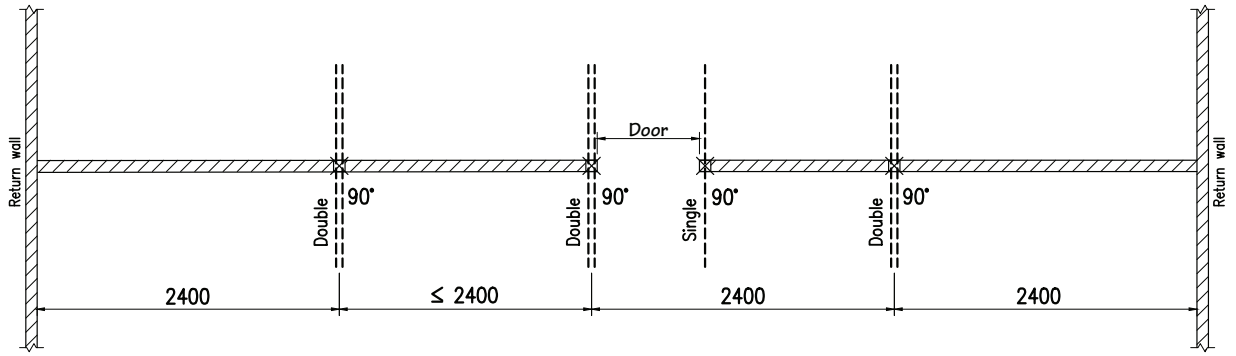
TRACKLOK® SEISMIC WALL BRACING

SETOUT POSITIONS - CHART TWO

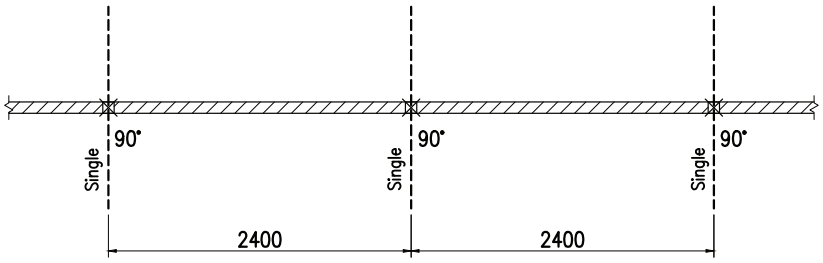
BRACING AROUND SMALL ROOMS



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

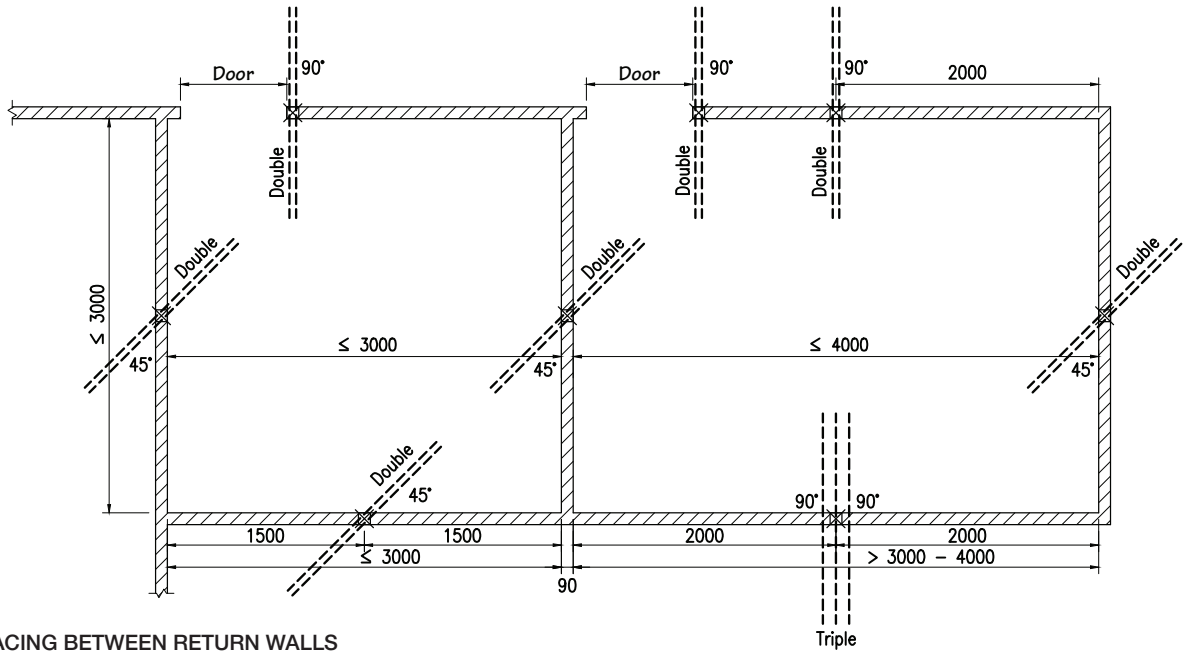
1. Height (m) is to floor above partition.
2. Spacings based on horizontal load < 1.20 kN/m
3. Allows for 50mm of inter story drift.
4. For wall heights up to 3.0m.
5. For wall weights up to 40kg per m2.

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

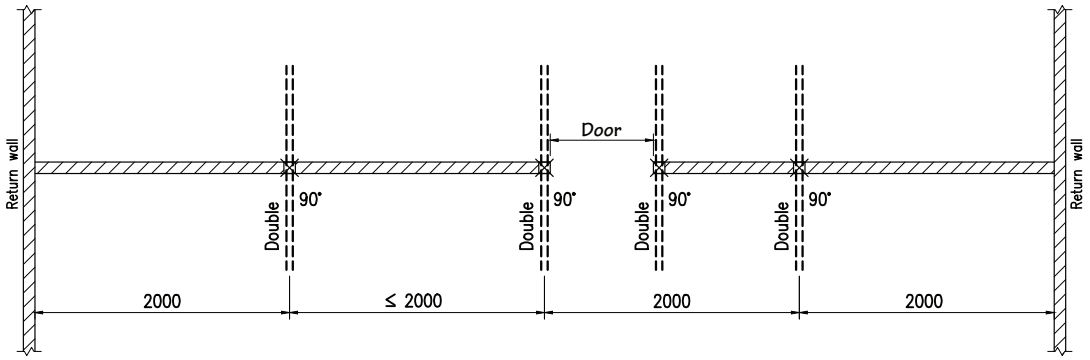
TRACKLOK® SEISMIC WALL BRACING

SETOUT POSITIONS - CHART THREE

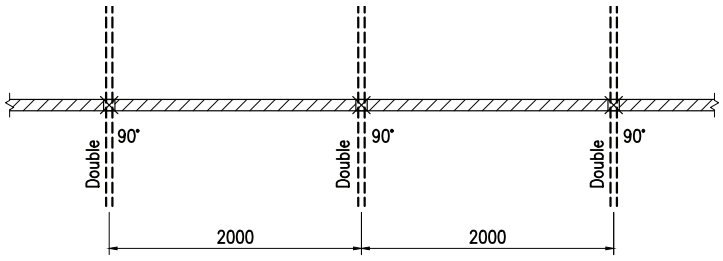
BRACING AROUND SMALL ROOMS



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 < 1.60 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.

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. The availability of various sizes, complimentary components such as nogging tracks, curved tracks and special cleats ensure Rondo Stud and Track wall systems are available to suit almost all situations.

Suitable For

- Non-load bearing partition walls
- Load bearing walls by design
- Steel stud ceiling systems
- Window and door jambs
- Non-fire rated systems
- Fire rated systems
- Acoustic wall systems by design
- External wall systems by design
- Lightweight floor joists
- Bulkheads

Special Features

- Available in custom lengths
- Majority of Stud and Track is hemmed for safety and increased strength
- Bell mouthed service holes to mitigate damages
- Flexible Track available for curved walls
- Manufactured with a minimum coating of Z275
- Profiles widths range from 51 to 150mm, and gauges from 0.50 to 1.12BMT
- Includes unique QUIET STUD profile for better acoustic performance

In Practice

Rondo's Stud and Track Systems have been used all over the world, including in the Mumbai International Airport Development in India and Australia's largest tertiary institution and award-winning project, RMIT University in Melbourne. For the high-profile Fiona Stanley Hospital Project in Perth, its design required special length products – therefore, Rondo produced large quantities of the nonstandard Stud and Track sizes to ensure the project could progress rapidly.

Important Note

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

RONDO STEEL STUD SYSTEMS

INSTALLATION GUIDE WALLS

Step One
Set out the track locations in accordance with the floor plans. Ensure internal walls are perpendicular to the external walls, by using the 3 4 5 triangle method.

Step Two
Secure the top and bottom tracks in position using appropriate fasteners, at not more that 600mm centres. The first fastener should be no more than 100mm from the start or finish of each track or any opening. Deflection head tracks should be used for walls 4.8m and higher.

Step Three
Cut the studs to length – for friction fit this is 6mm shorter than the wall height and for deflection heads this is 20mm shorter than the wall height.

Step Four (A)
(Where noggings are specified)
Refer to nogging tables for number of Noggins required. If Noggings are required, use Rondo Nogging track with pre-punched holes at nominated centres. Nogging track should be installed with flanges facing the floor.
Fit studs into the pre-punched holes and into both the top and bottom tracks with the service holes starting from the bottom. Then, with a twisting action rotate the studs into position. Ideally, the studs should be orientated in the same direction to make fitting the lining board easier. Nogging track section should then be lifted to required height and fixed to each steel stud.

Step Four (B)
(Where noggings are not required)
Fit the stud into both the top and bottom tracks with the service holes starting from the bottom, then with a twisting action rotate the stud into position. Ideally the studs should be orientated in the same direction to make fitting the lining board easier.

Step Five
Fit the lining board to one side of the wall first. The lining board should be fitted such that the board is screwed to the open side of the stud first. This will prevent any misalignment of the board along the wall.

Step Six
Allow the services to be run in the wall cavity.

RONDO STEEL STUD SYSTEMS

MAXIMUM WALL HEIGHTS
TABLE 6: INTERNAL NON-LOAD BEARING WALLS – L/240 PLASTERBOARD

STUD WIDTH		64MM			92MM			150MM	
BMT		0.50	0.75	1.15	0.55	0.75	1.15	0.75	1.15
PLASTERBOARD LININGS (MM)		SINGLE STUDS @600mm CENTRES							
LINED BOTH SIDES	1x10mm	3330	3930	4170	4540	4830	5110	6550	7220
	1x13mm	3720	4220	4430	4940	5500	5750	6990	7540
	1x16mm	3910	4350	4520	5180	5710	5920	7190	7650
LINED ONE SIDE	1x10mm	2720	3130	3530	3610	4130	4690	5330	6810
	1x13mm	2720	3250	3580	3610	4180	4690	5370	6810
	1x16mm	2750	3280	3590	3610	4200	4690	5370	6810
PLASTERBOARD LININGS (MM)		SINGLE STUDS @450mm CENTRES							
LINED BOTH SIDES	1x10mm	3580	4180	4460	4850	5270	5620	7140	7750
	1x13mm	3930	4430	4690	5210	5890	6190	7520	8040
	1x16mm	4130	4600	4820	5450	6120	6390	7620	8130
LINED ONE SIDE	1x10mm	2930	3410	3870	4050	4520	5150	6510	7400
	1x13mm	2930	3530	3930	4050	4610	5150	6510	7400
	1x16mm	3020	3560	3950	4050	4630	5150	6510	7400
PLASTERBOARD LININGS (MM)		SINGLE STUDS @400mm CENTRES							
LINED BOTH SIDES	1x10mm	3690	4280	4590	4990	5460	5840	7340	7970
	1x13mm	4020	4530	4810	5330	6050	6380	7610	8190
	1x16mm	4220	4710	4950	5560	6280	6580	7750	8300
LINED ONE SIDE	1x10mm	3070	3540	4020	4210	4700	5360	6740	7650
	1x13mm	3070	3660	4090	4210	4800	5360	6740	7650
	1x16mm	3140	3700	4100	4210	4820	5360	6740	7650
PLASTERBOARD LININGS (MM)		SINGLE STUDS @300mm CENTRES							
LINED BOTH SIDES	1x10mm	3960	4570	4930	5340	5930	6390	7840	8570
	1x13mm	4260	4780	5120	5640	6450	6860	8110	8740
	1x16mm	4450	4980	5270	5860	6690	7070	8230	8850
LINED ONE SIDE	1x10mm	3380	3900	4430	4630	5180	5900	7350	8290
	1x13mm	3380	4010	4490	4640	5290	5920	7350	8290
	1x16mm	3460	4050	4510	4640	5310	5930	7350	8290

1. Deflection Limit is span/240 (or span/360 as applicable) to a maximum of 30mm at 0.25 kPa, in accordance with the BCA Specification C1.8 – 2005
2. Maximum wall heights refer to the structural wall heights only. Maximum wall heights may be reduced from those in the table for fire rated walls, refer to your plasterboard manufacturer for this information
3. The tabulated heights are not for axial loads but do include self weight and lateral pressures
4. Shelf loading is not permitted on the tabulated wall heights
5. Loadings: a. Pultimate = 0.375 kPa b. Pservice = 0.25 kPa
6. These walls are not for external applications
7. All loading in accordance with AS1170:2002
8. Walls analysed in accordance with AS4600:2005
9. Noggings in accordance with table shown below
10. BMT = Base Metal Thickness
11. Above wall heights are suitable for up to 2 layers of the nominated thickness
12. Table assumes the same or like gauge is used for both Stud and Track sections. Above wall heights may change if using dissimilar gauge product

MINIMUM NUMBER OF NOGGINGS		
WALL HEIGHT (M)	LINING CONDITION	NUMBER OF NOGGINGS
0 - 4.4	Both sides	0
4.4 - 8.8		1
0 - 3.0	Lined one side	1
3.0 - 6.0		2
6.0 - 8.0		3
8.0 +		4

Walls connected to the underside of a concrete slab must be installed with deflection head track and an additional row of Noggings 100mm down if unlined, or lined one side only.

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.

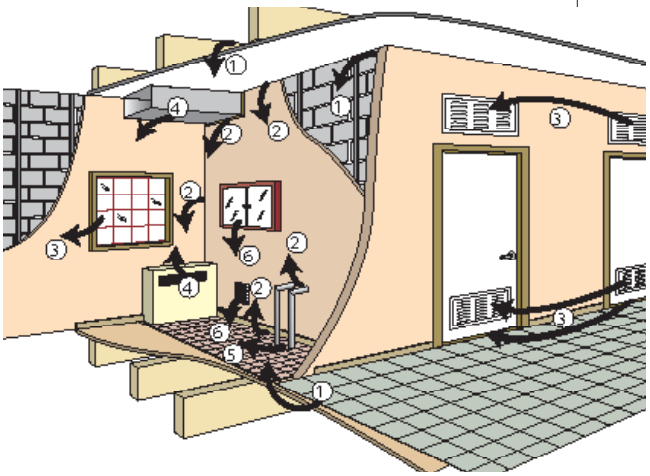
Noise sources that have a high degree of low frequency noise such as traffic, aircraft and DVD sound systems have potential for transmission through the building structure. Transmission of this type of noise follows structural load paths and can be controlled by breaking these load paths or providing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

$L'_{nT,w}$ – 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.

α_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

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, and whiteboards, pinboards and acoustic wall coverings.

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 provides specifiers with the information they require, in the format that best suits their needs.

www.productspec.co.nz

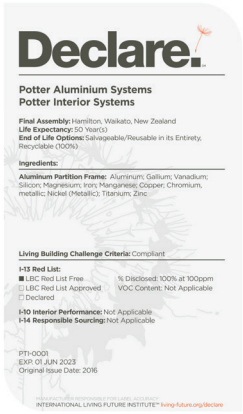
Productspec allows industry professionals to easily source and specify architecture, design and landscape products, access technical specifications, environmental data, and download CAD & BIM content.

www.archipro.co.nz

Archipro is a unique online architectural digital design magazine that acts as a visual database and a directory of architects, architectural designers, manufactures + suppliers, and interior designers.

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.

ENSURING A SUSTAINABLE FUTURE

With our aluminium partitioning suites already holding Declare labels, Potters continue to build and broaden the range of environmentally sustainable products including, Ambience by Himmel (acoustic felt range), AMF Thermatex ceiling panels and Mammoth insulation.

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

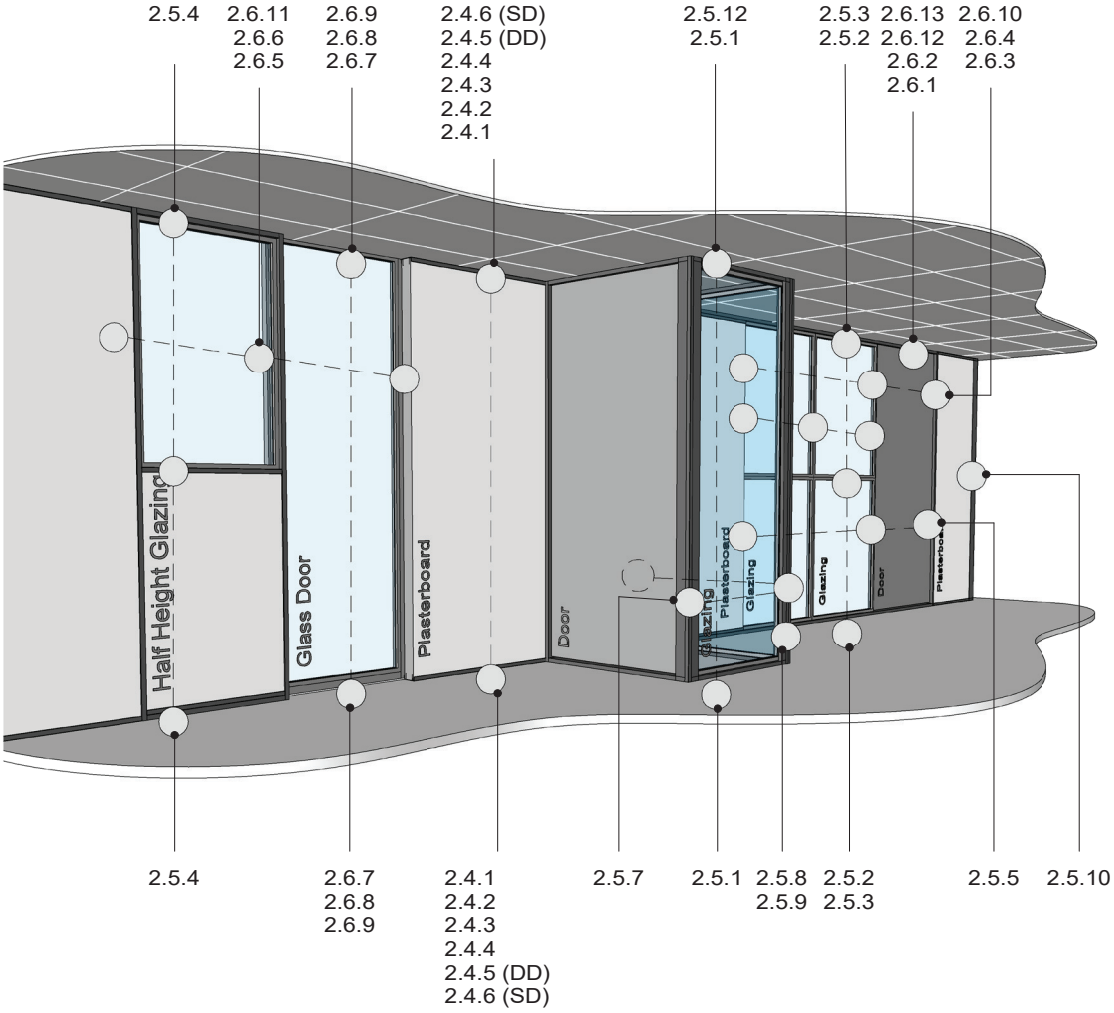
TECHNICAL SERVICES + SPECIFICATION

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**

The Potter Interior Systems product catalogue is hosted on **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 .DWG, .DXF, .PDF and Autodesk Revit .RVT

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

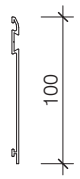
POTTER INTERIOR SYSTEMS



TIPS FOR ARCHITECTS AND DESIGNERS:
TYPICAL FOR ALL SUITES

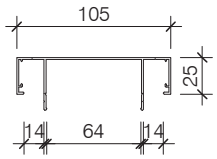
- 6MM - 13MM MAXIMUM LAMINATED GLASS SIZE
- 13MM PLASTERBOARD ONLY
- 105MM PROFILES = 64MM STUD
- 132MM PROFILES = 92MM STUD
- SD = SINGLE/DOUBLE ACOUSTIC WALL LININGS
- DD = DOUBLE/DOUBLE ACOUSTIC WALL LININGS
- FOR SOUND TRANSMISSION CLASS POINTS (STC) REFER TO THE POTTERS WEBSITE WWW.POTTERS.CO.NZ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

POTTER INTERIOR SYSTEMS

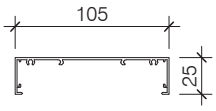


PAS009
100MM SKIRTING

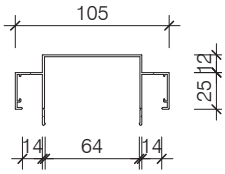
PAS009/B
150MM SKIRTING



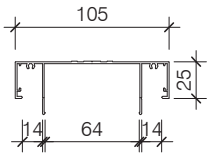
PAS010
105 HEAD/SILL TRACK



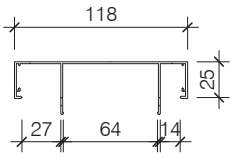
PAS010/A
105 CAPPING HEAD/FRAME



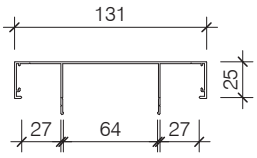
PAS010/C
105 SHADOWLINE HEADTRACK



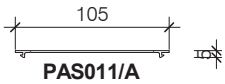
PAS010/R
105 HEAD-SILL TRACK



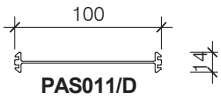
PAS010/SD
105 HEAD/SILL TRACK 3 LAYERS



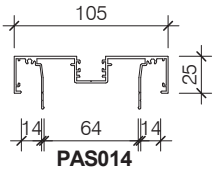
PAS010/DD
105 HEAD/SILL TRACK 4 LAYERS



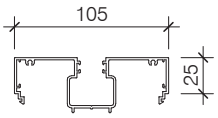
PAS011/A
105 FLAT TERMINATION CAP



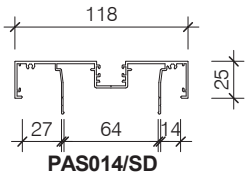
PAS011/D
105 JOINING PLATE



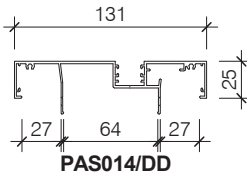
PAS014
105 PLASTERBOARD POCKET CAPPING FRAME



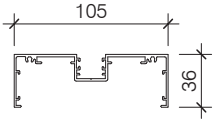
PAS014/A
105 GLAZING ADAPTOR



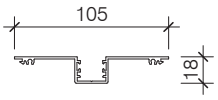
PAS014/SD
105 PLASTERBOARD POCKET CAPPING FRAME 3 LAYERS



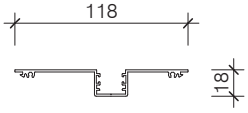
PAS014/DD
105 PLASTERBOARD POCKET CAPPING FRAME 4 LAYERS



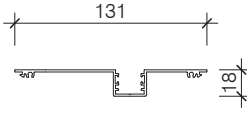
PAS015
105 MEDIUM POCKET CAPPING/FRAME



PAS016
105 SNAP IN POCKET



PAS016/SD
105 SNAP IN POCKET 3 LAYERS



PAS016/DD
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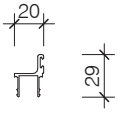
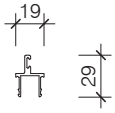
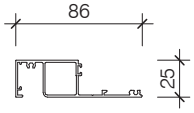


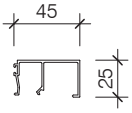
PAS017
105 SNAP IN DOORSTOP UP TO 40MM DOORS



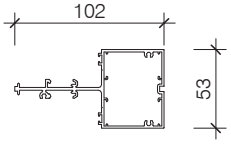
PAS018
105 SNAP IN DOORSTOP UP TO 50MM DOORS



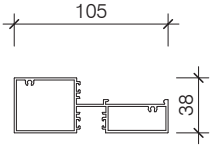
PAS019
105 WIDELINE GLAZING SILL



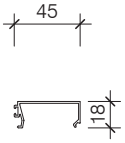
PAS020
105 GLAZING BEAD



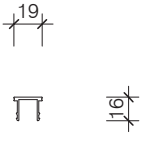
PAS021/B
105 GLAZING SILL/TRANSOM



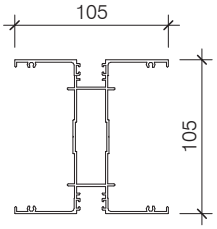
PAS021/A
105 GLAZING SILL/TRANSOM



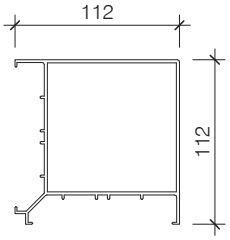
PAS022
105 TRANSOM BEAD



PAS023
105 POCKET FLUSH FILLER



PAS024
105 GLAZING CORNER POST



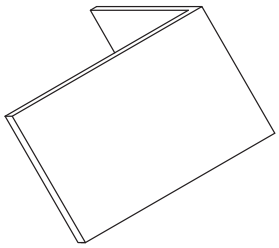
PAS024/JX
105 CORNER POST

POTTER ALUMINIUM SYSTEMS
A SERIES 105 - STANDARD SUITE PROFILES

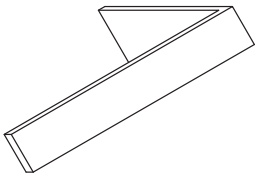
2.3.1	1:5@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR

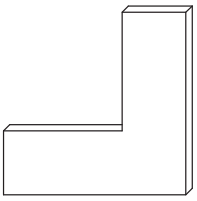
POTTER
INTERIOR SYSTEMS



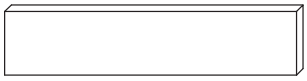
PASACC STAKE 1



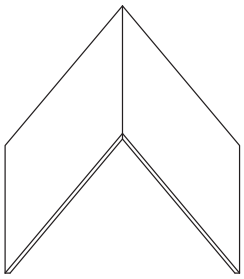
PASACC STAKE 3



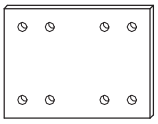
PASACC STAKE 6



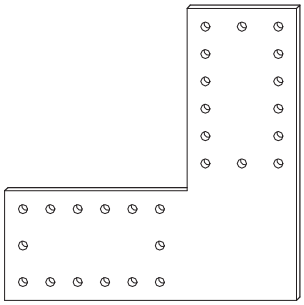
PASACC STAKE 7



PASACC STAKE 8



PASACC STAKE 9



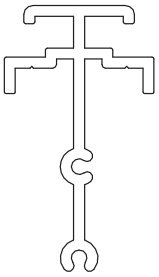
PASACC STAKE 10

ACE CAPTIVE WEDGE

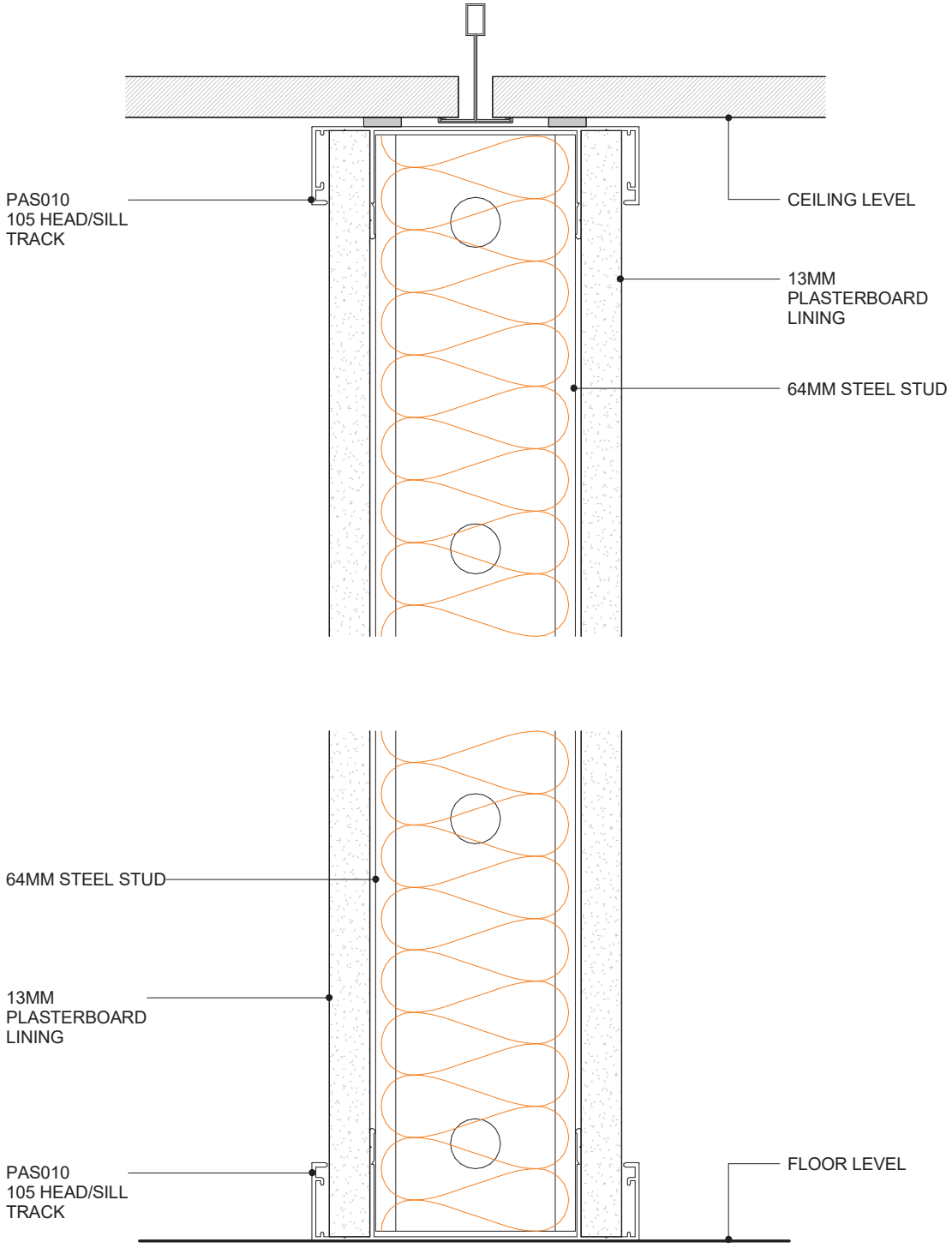
JAMBSEAL INFILL

PASACC 009 BLACK/GREY SKIRTING INFILL

UNIVERSAL JAMBSEAL



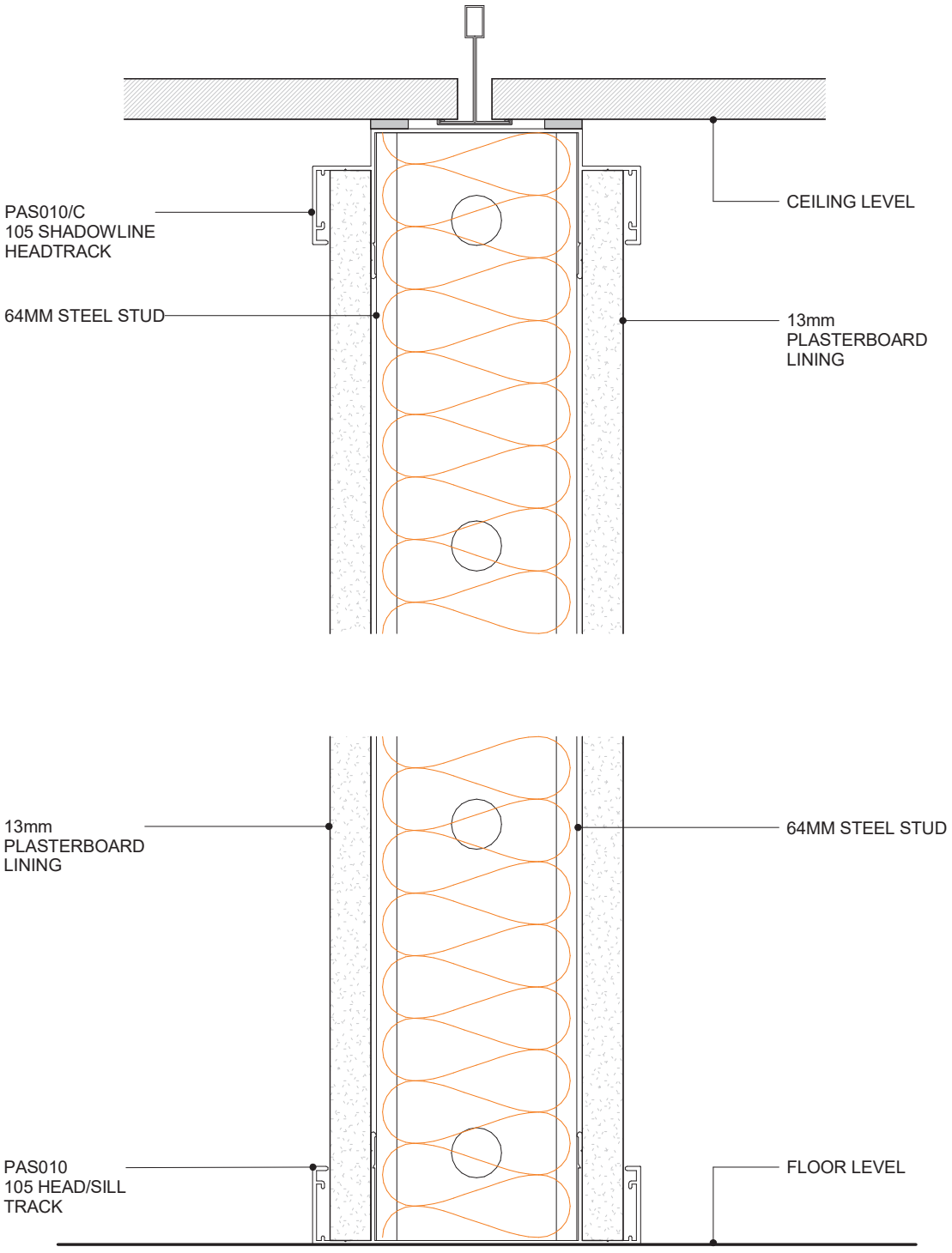
GLAZING POST SPIGOT



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

2.4.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

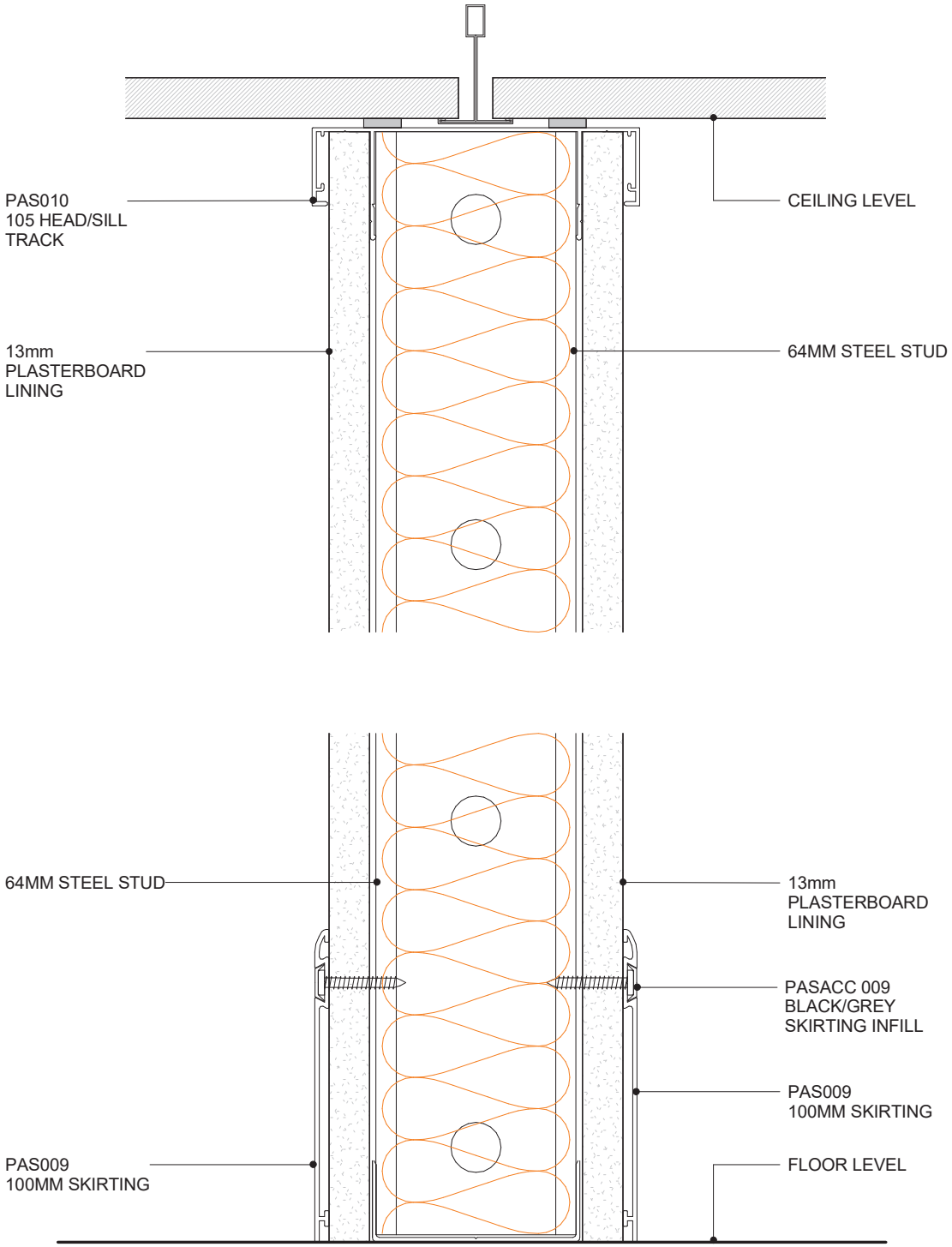
POTTER
INTERIOR SYSTEMS



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

2.4.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

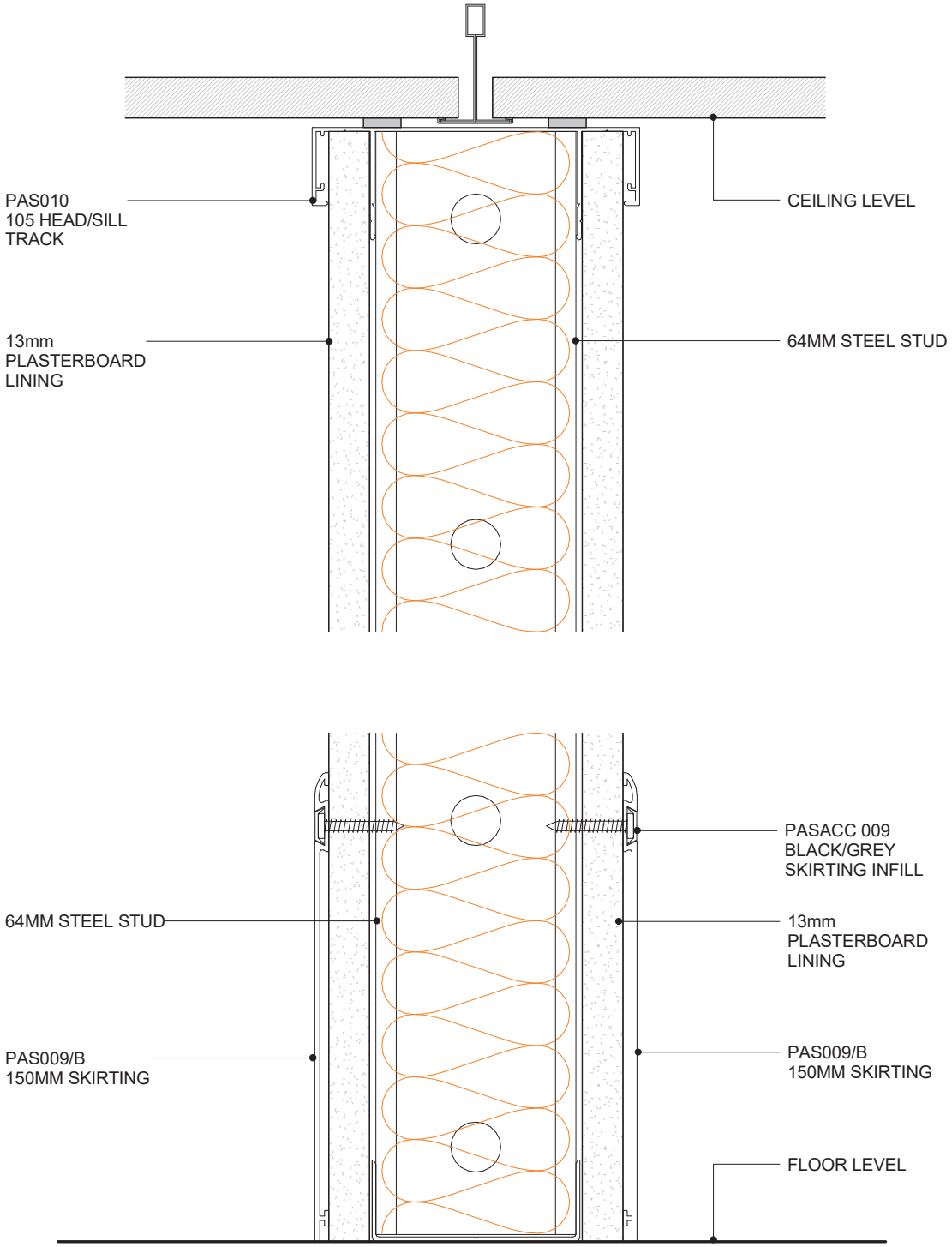
CSR



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

2.4.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

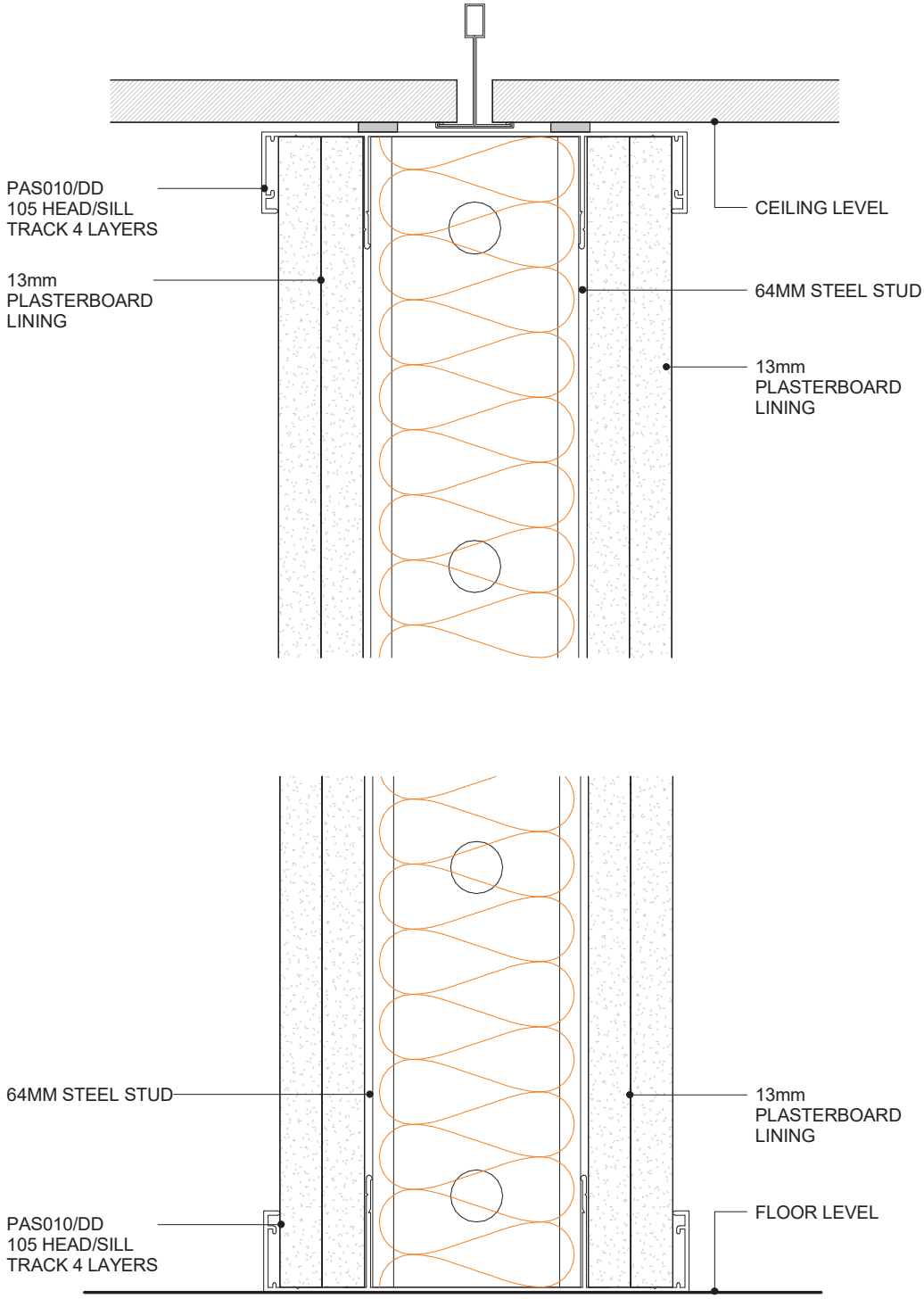
POTTER
INTERIOR SYSTEMS



POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - FULL HEIGHT STEEL STUD WALL SKIRTING 150MM CROSS SECTION

2.4.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

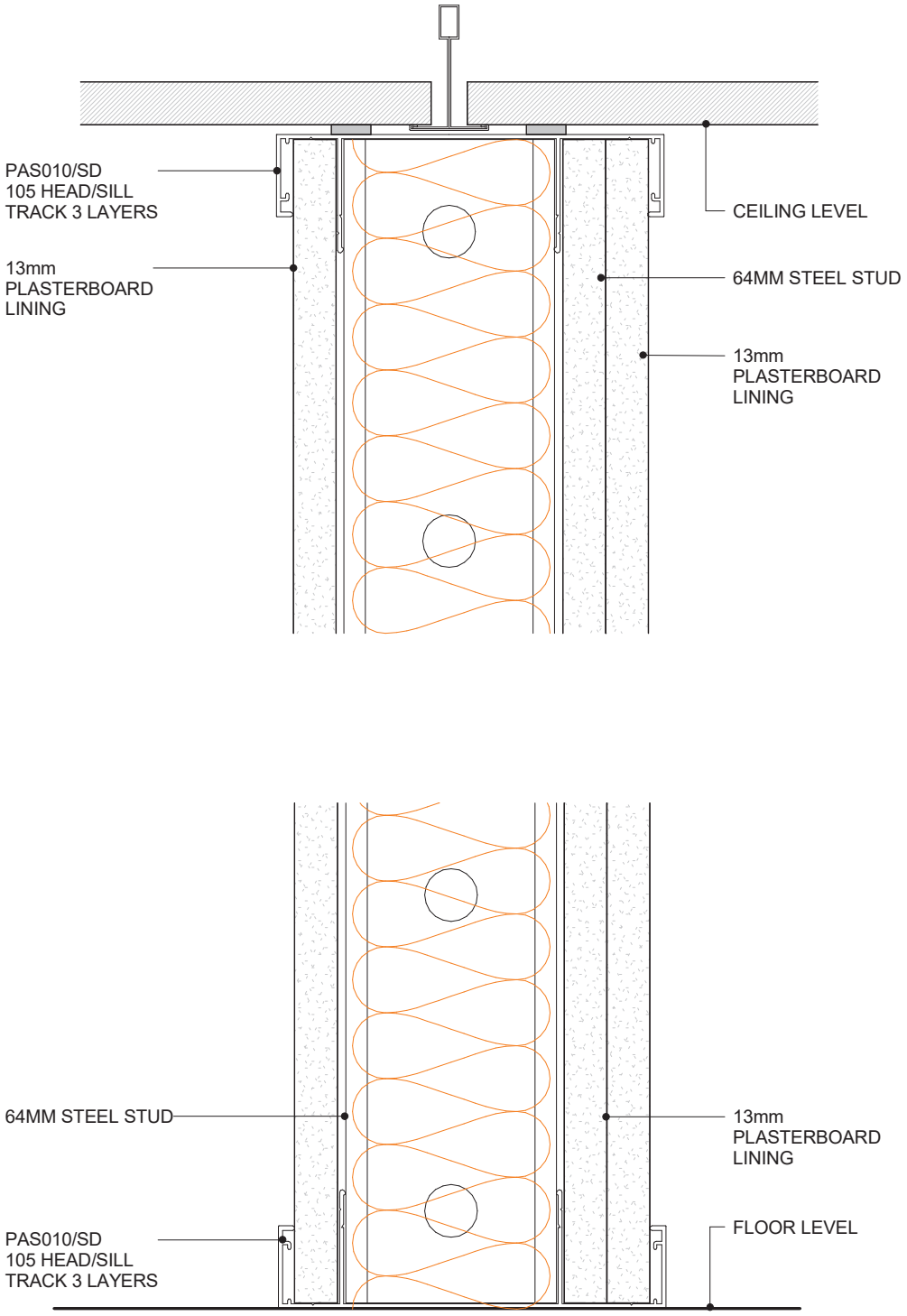
CSR



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

2.4.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

POTTER
INTERIOR SYSTEMS



POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - STEEL STUD ACOUSTIC WALL (3 LAYERS)
CROSS SECTION

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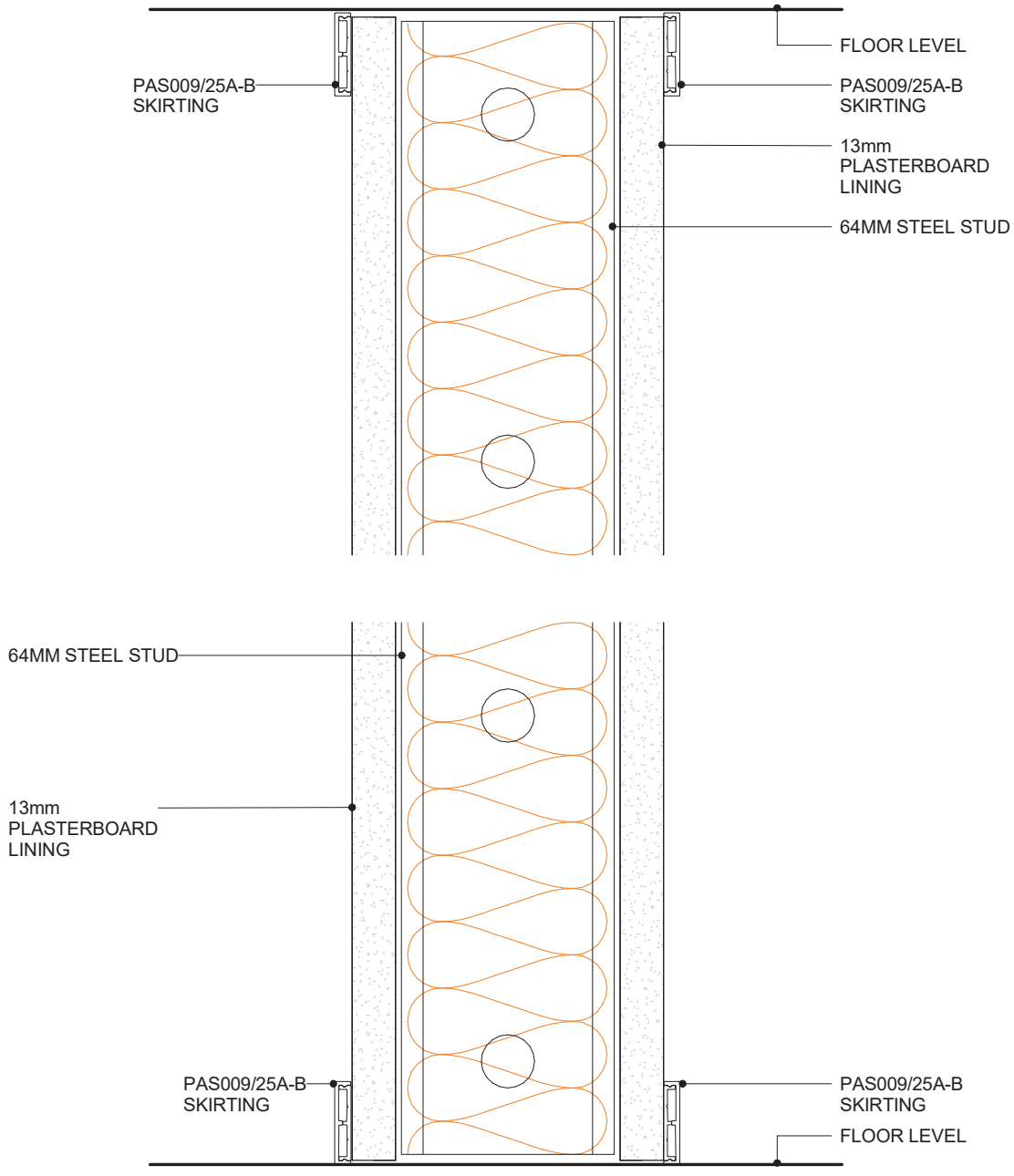
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

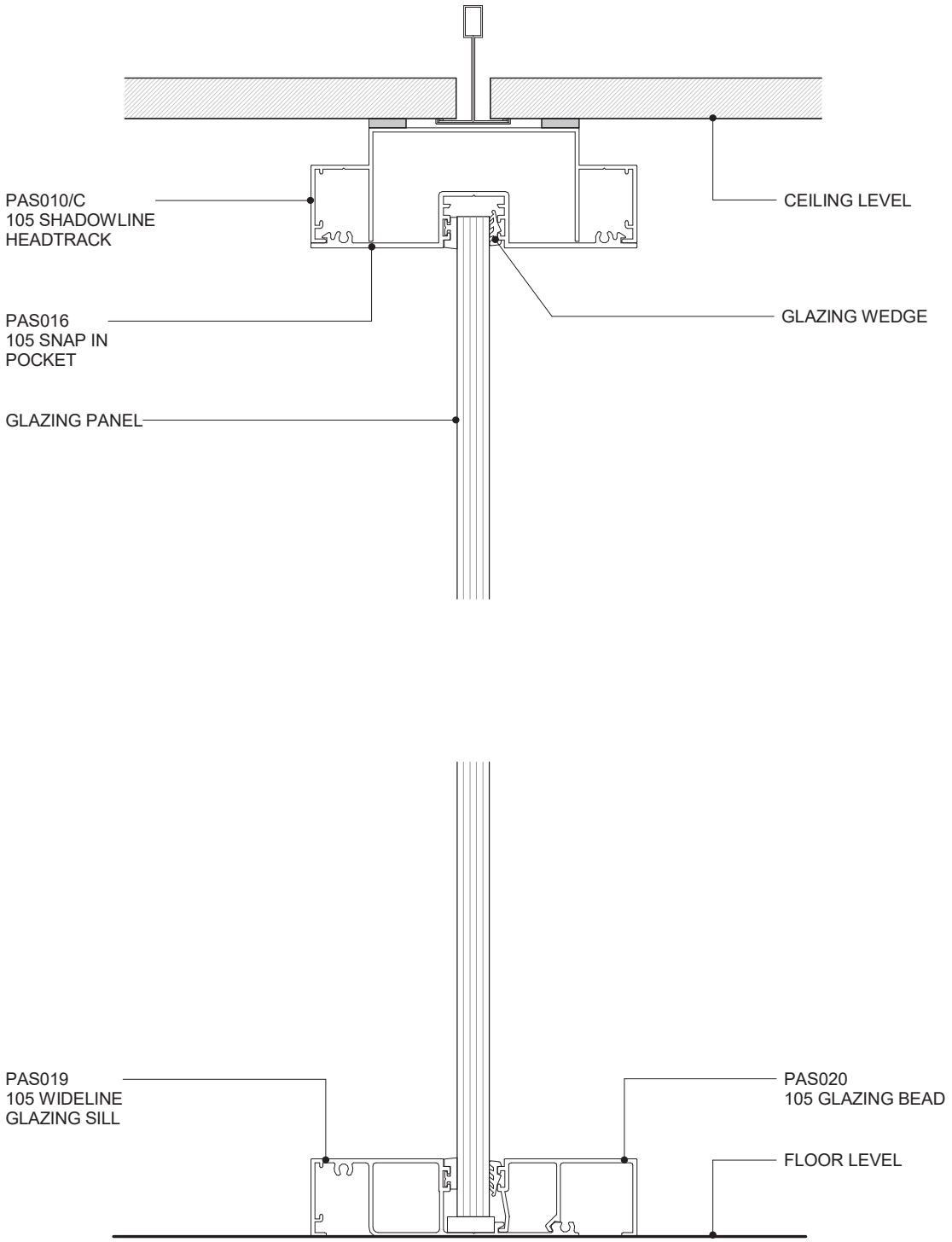
CSR



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

2.4.9	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

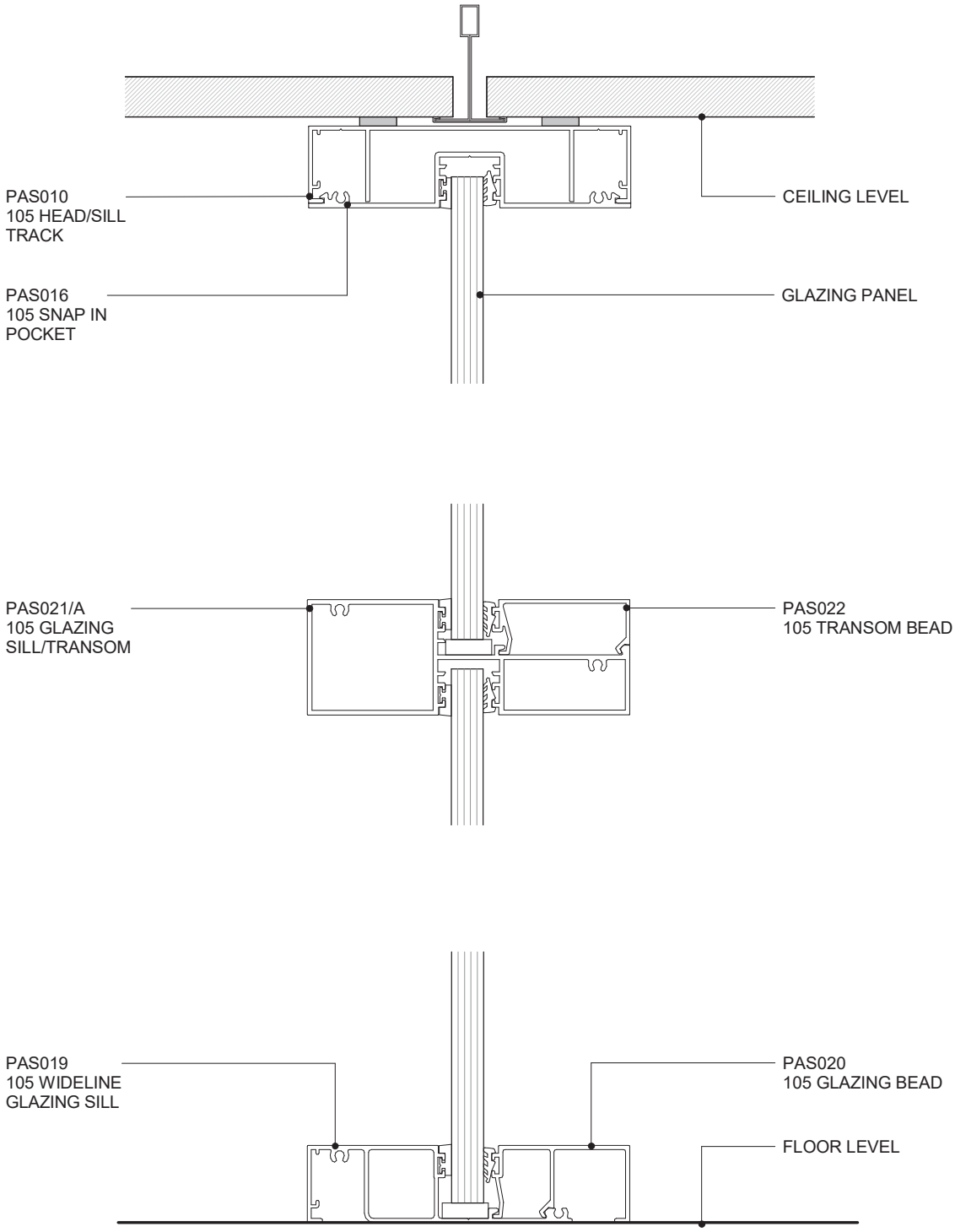
POTTER
INTERIOR SYSTEMS



POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - FULL HEIGHT GLAZING
CROSS SECTION

2.5.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

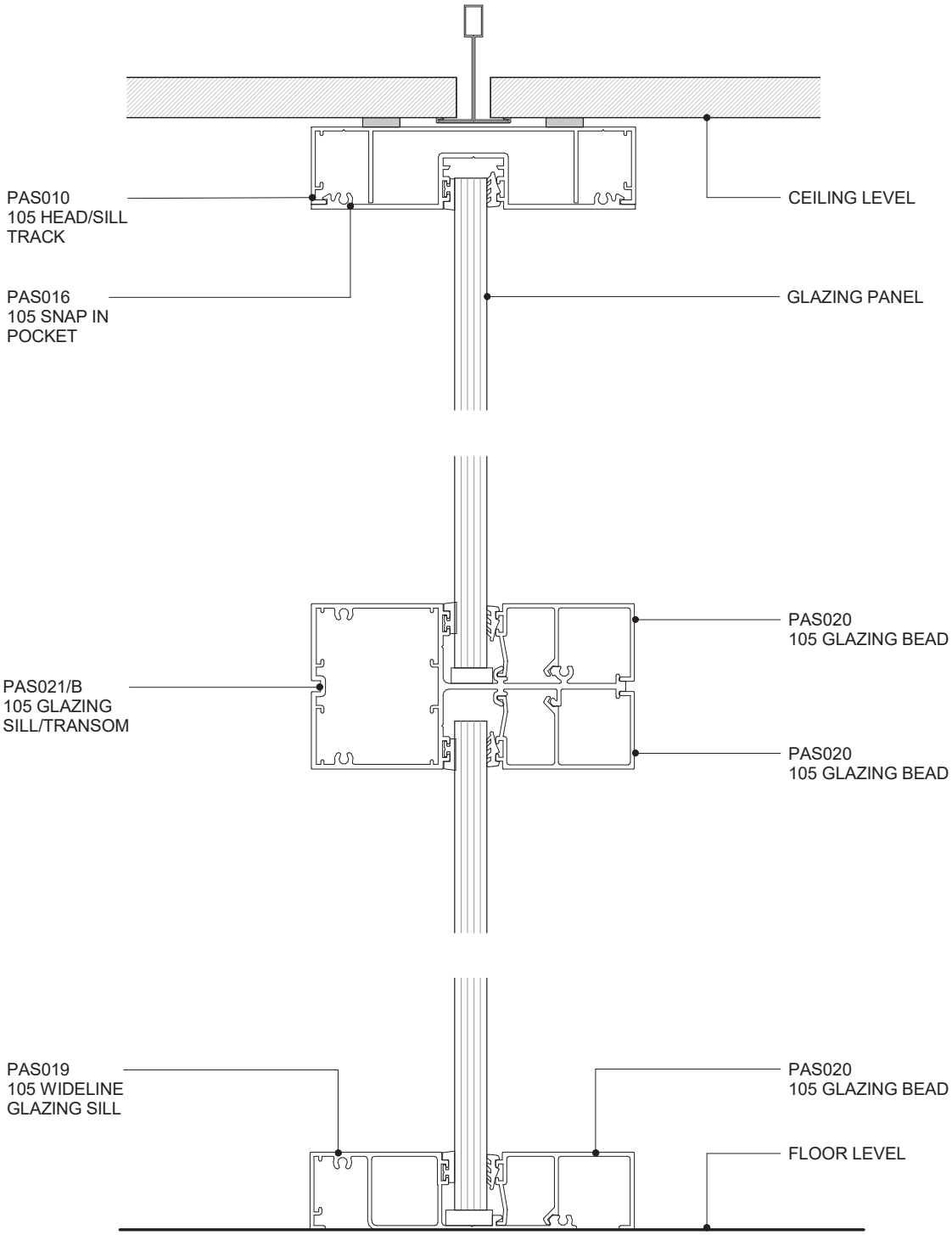
CSR



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

2.5.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

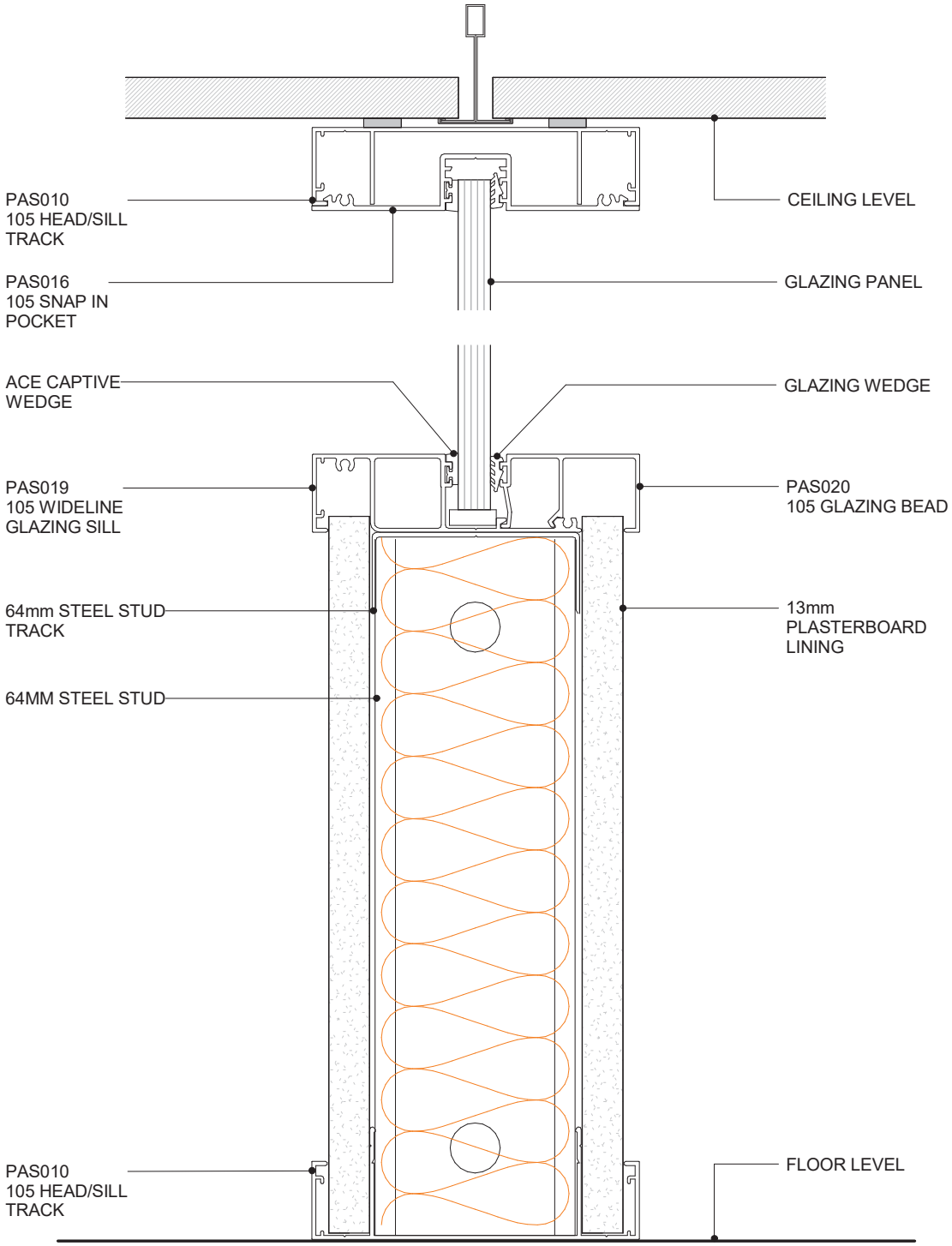
POTTER
INTERIOR SYSTEMS



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

2.5.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

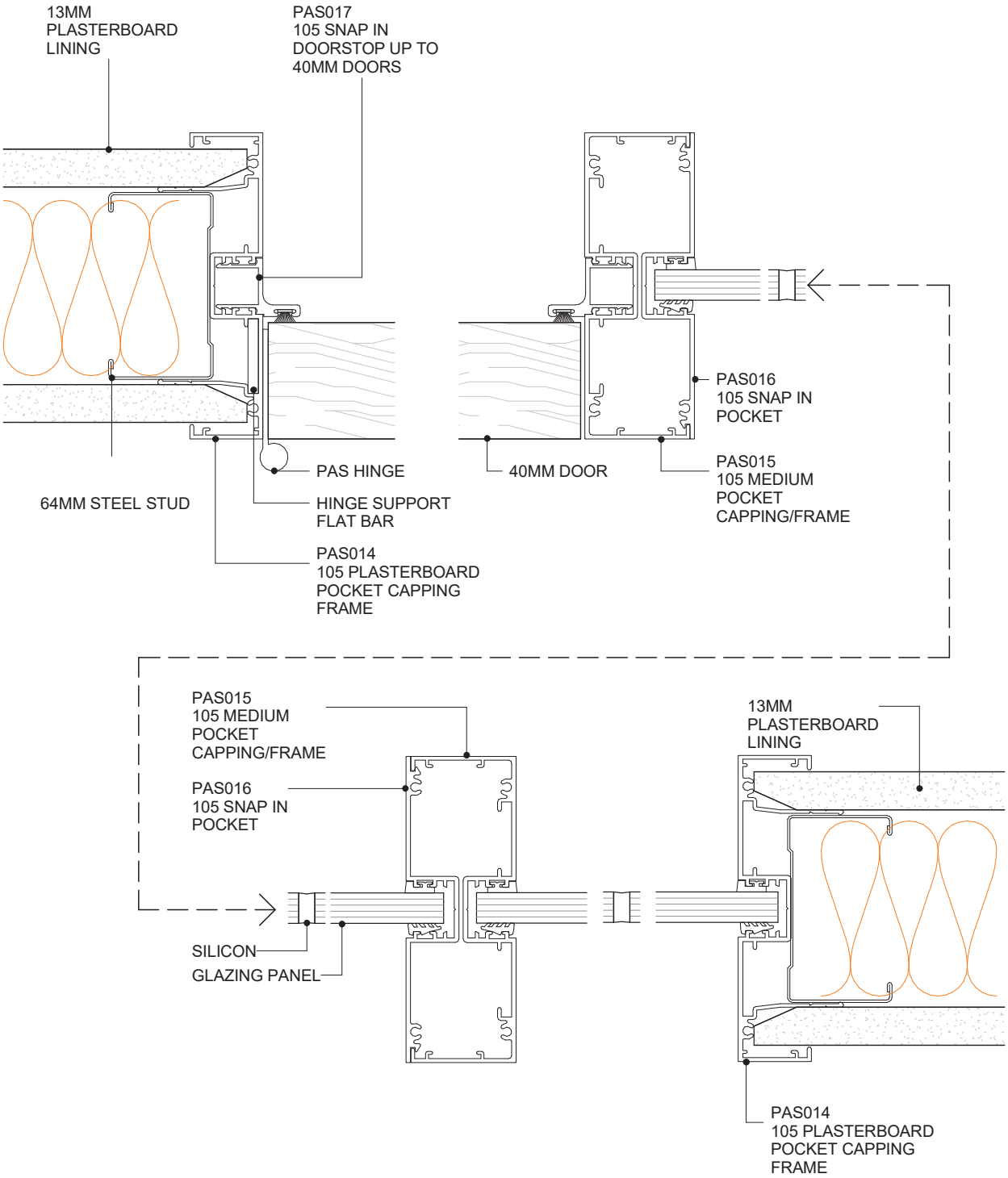
CSR



POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - HALF HEIGHT GLAZED WALL
CROSS SECTION

2.5.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

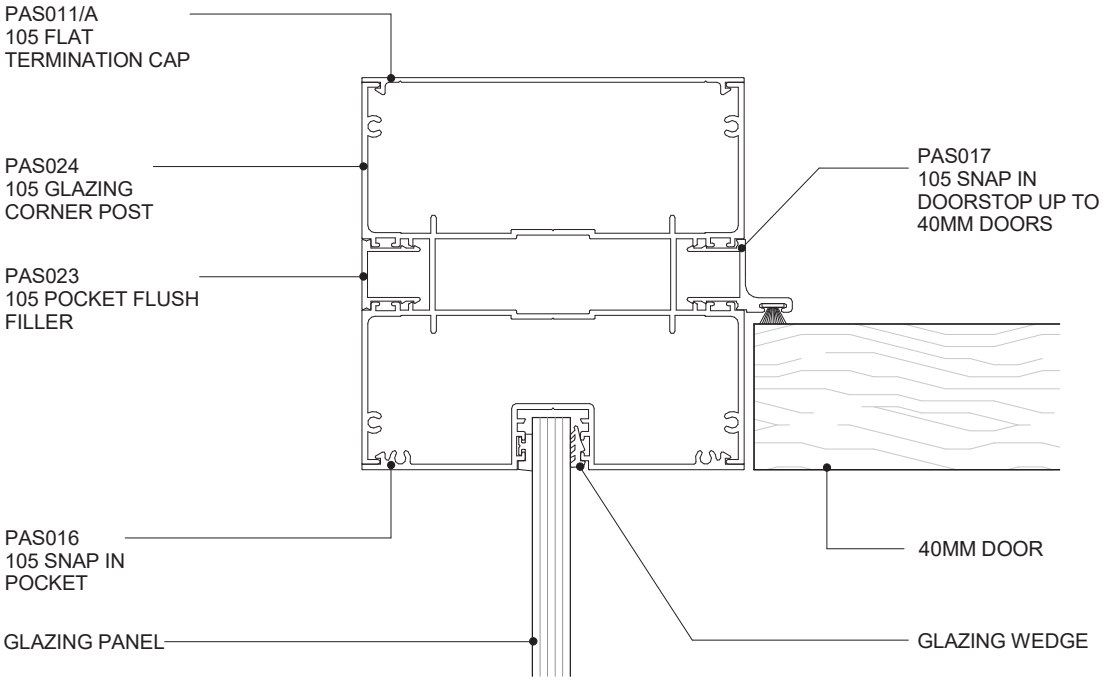
POTTER
INTERIOR SYSTEMS

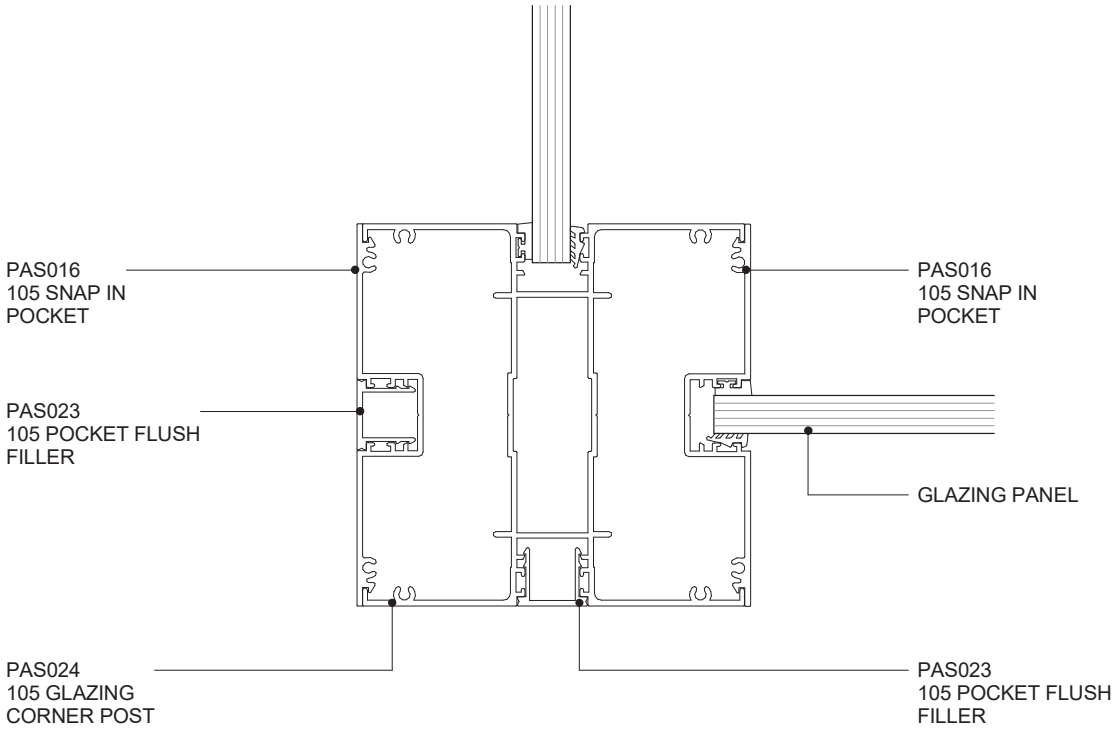


POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - DOOR-GLAZING MULLION
PLAN VIEW

2.5.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR

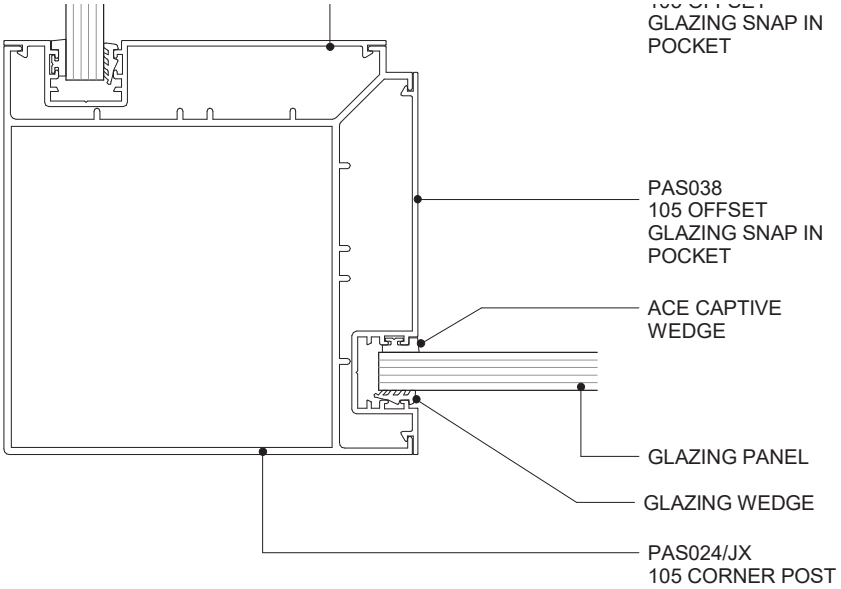


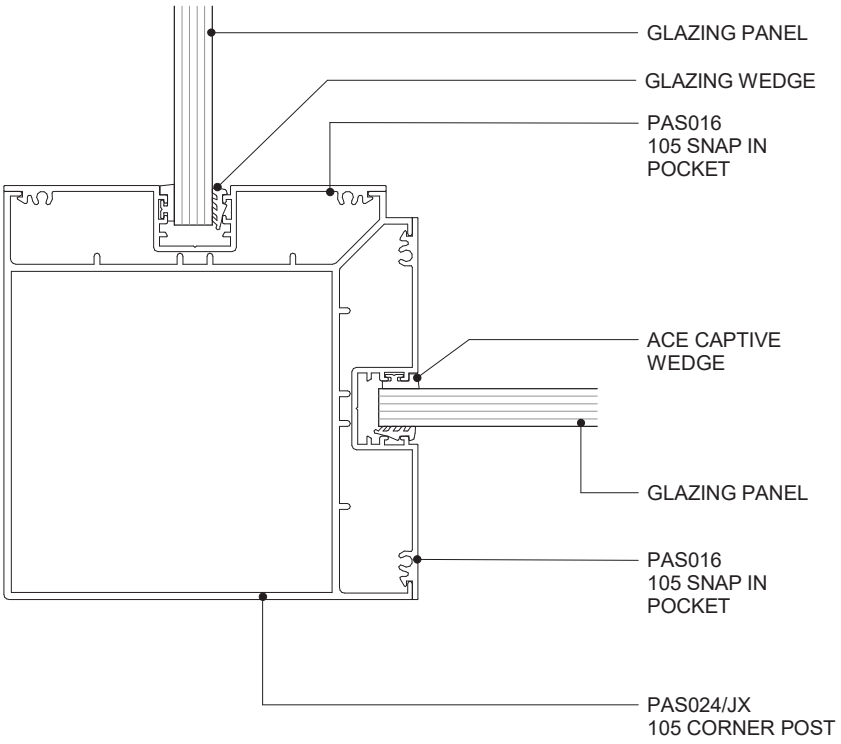


POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - LARGE GLAZING POSTS
PLAN VIEW

2.5.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

POTTER
INTERIOR SYSTEMS

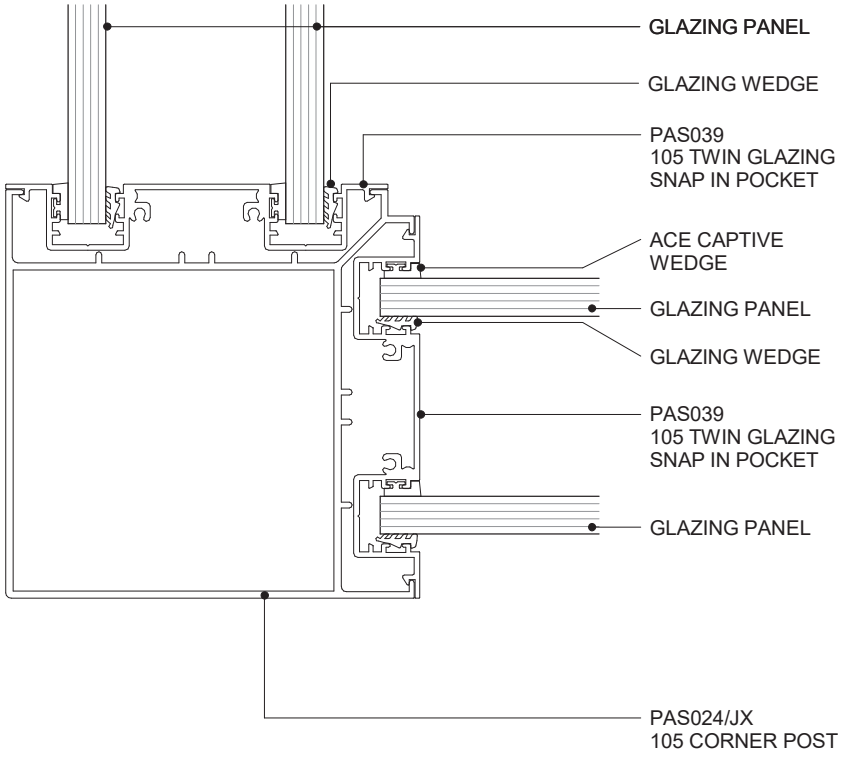




POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - GLAZING CORNER POSTS SINGLE GLASS
PLAN VIEW

2.5.8	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

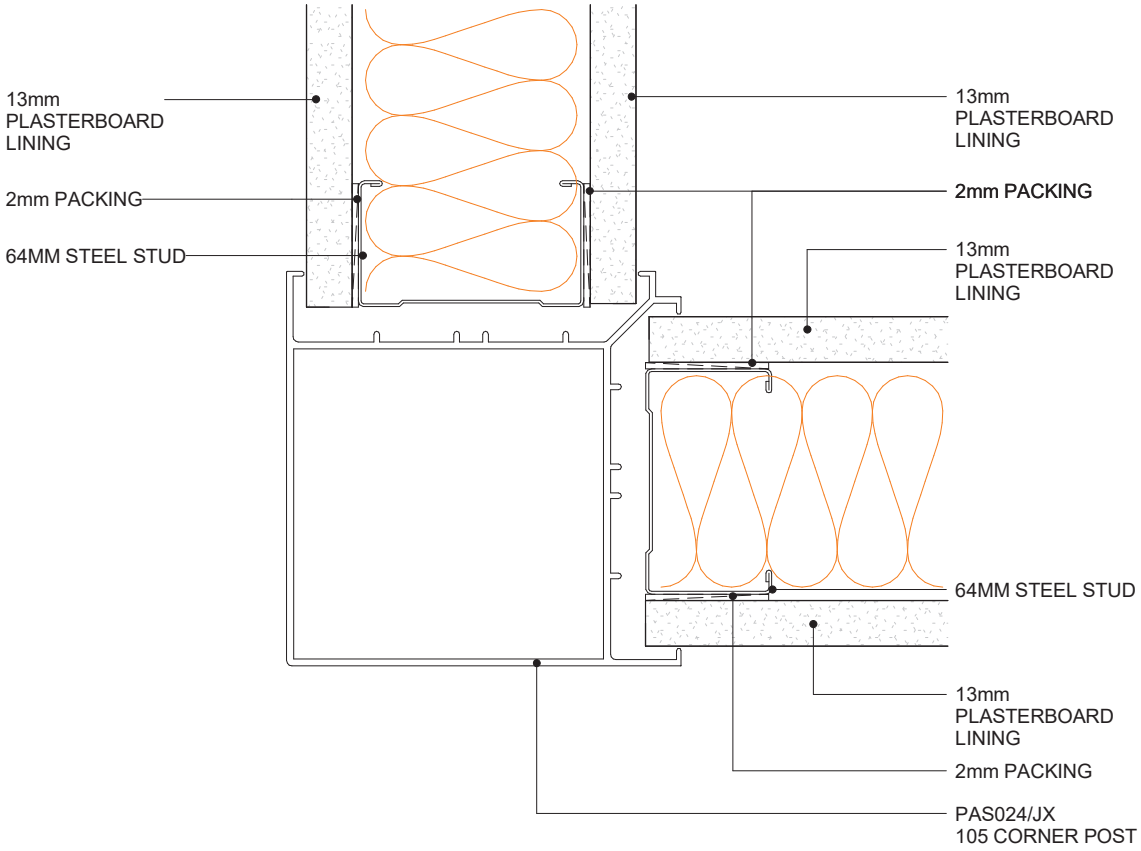
CSR



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

2.5.9	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

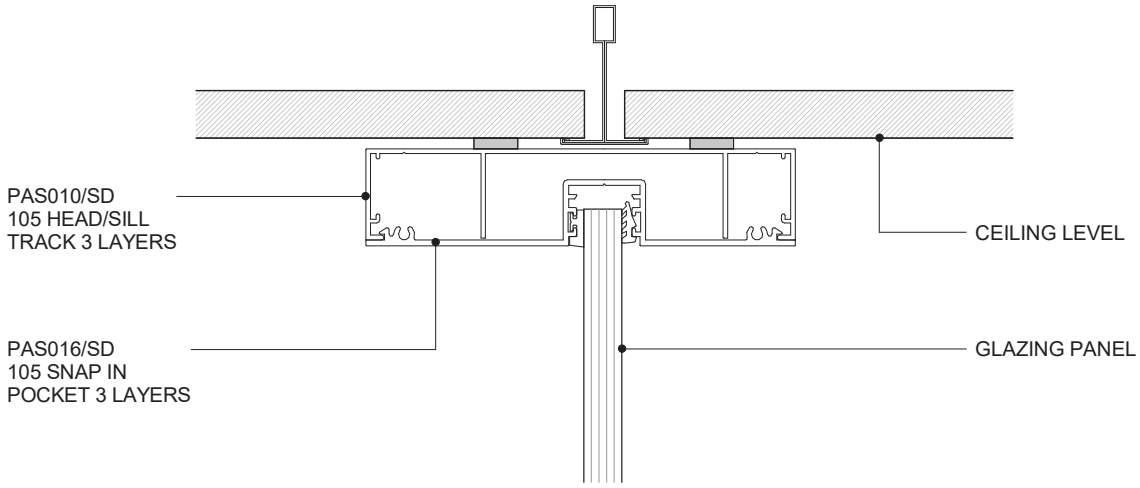
POTTER
INTERIOR SYSTEMS



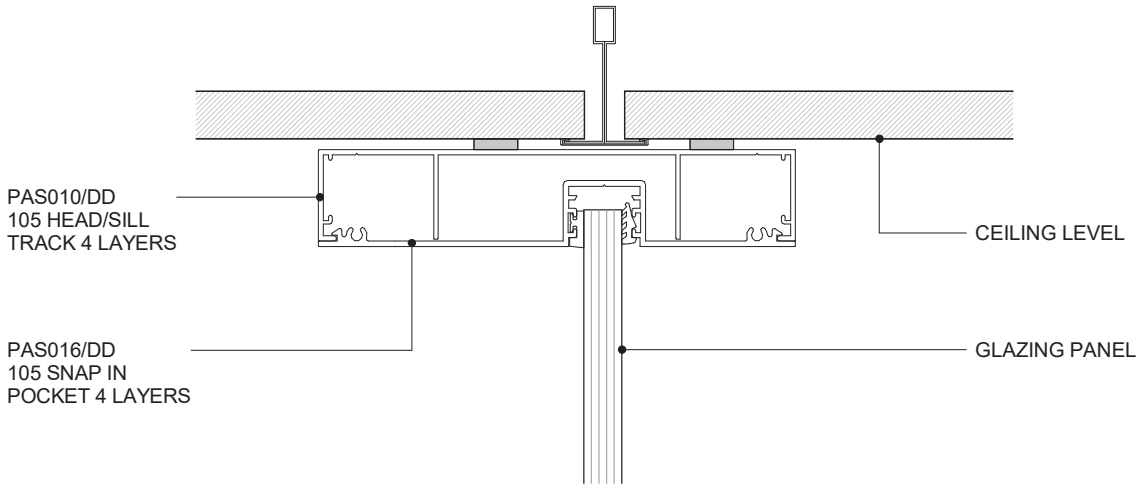
POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - WALL CORNER POST
PLAN VIEW

2.5.10	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR

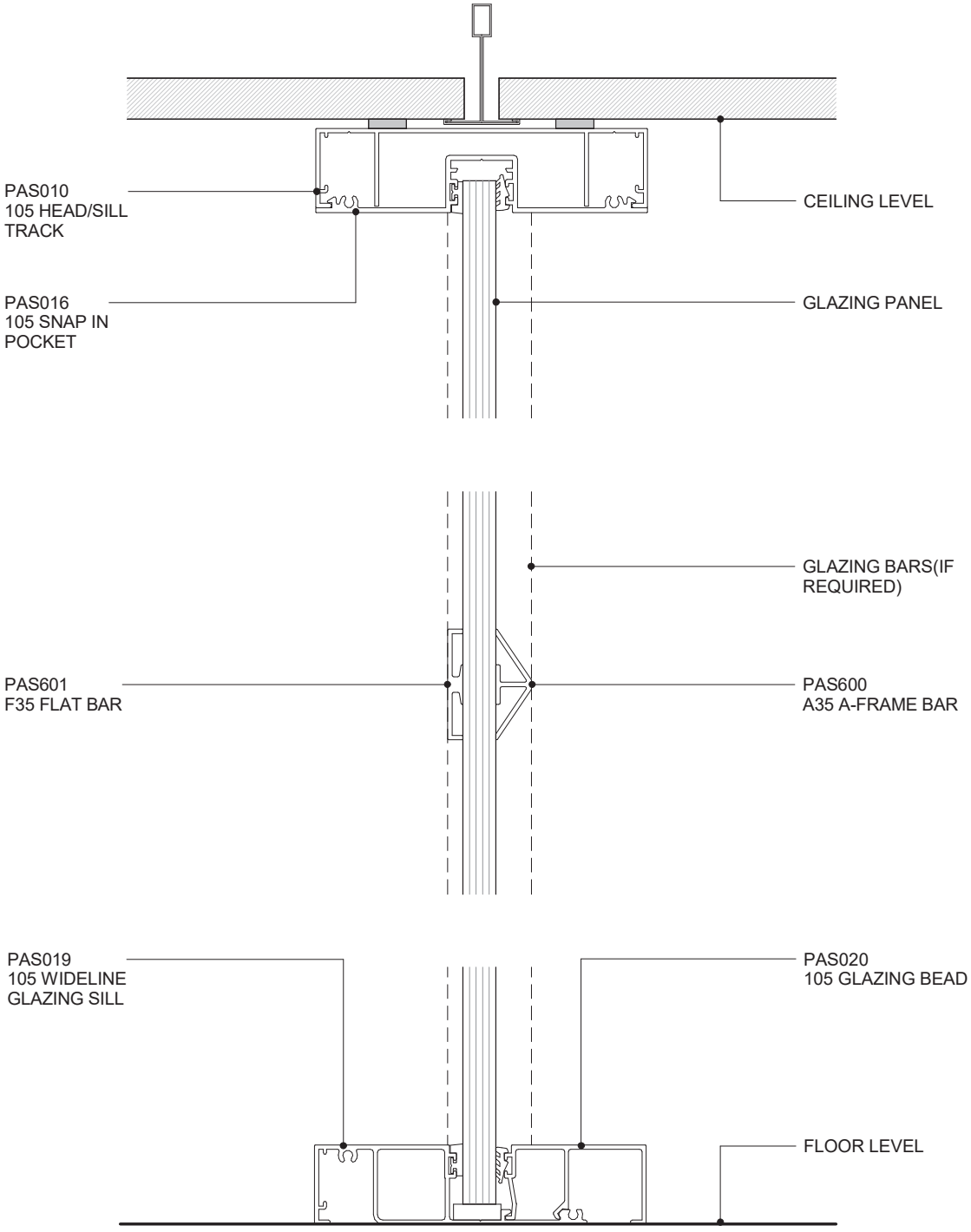


SD TRACK 3 LAYERS



DD TRACK 4 LAYERS

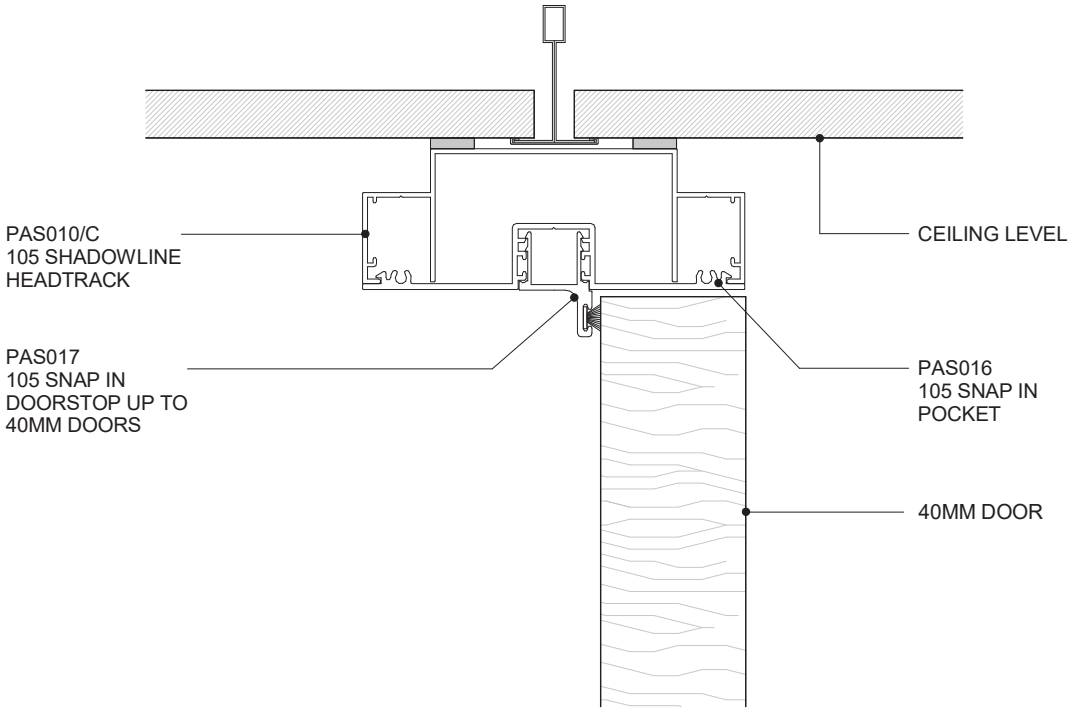
POTTER
INTERIOR SYSTEMS

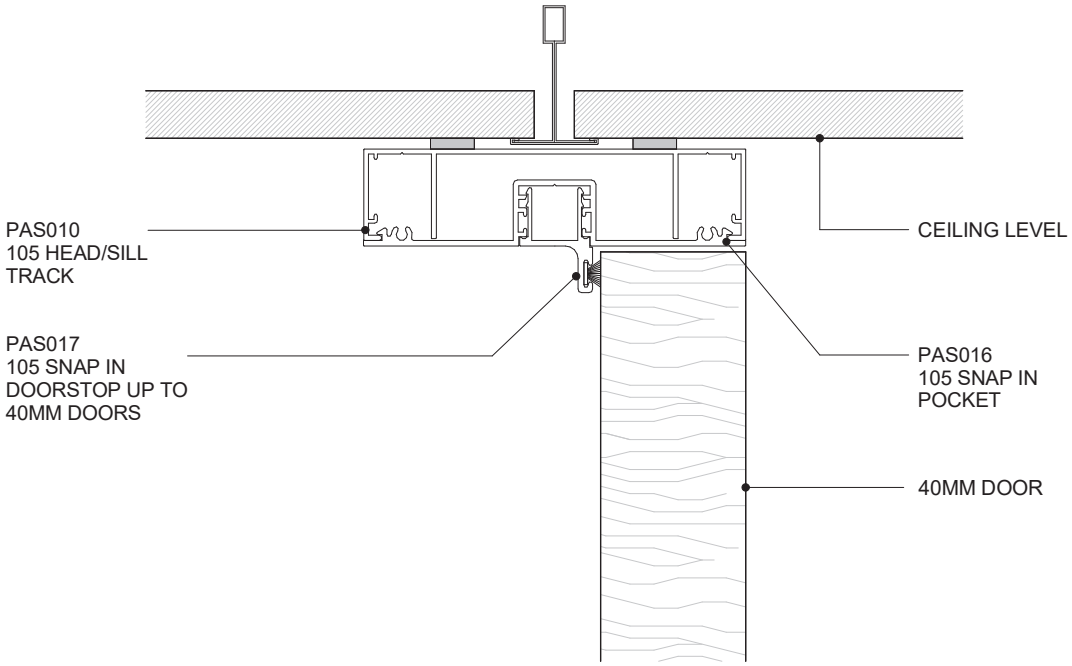


POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - FULL HEIGHT GLAZING WITH GLAZING BARS
CROSS SECTION **CROSS SECTION**

2.5.13	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR

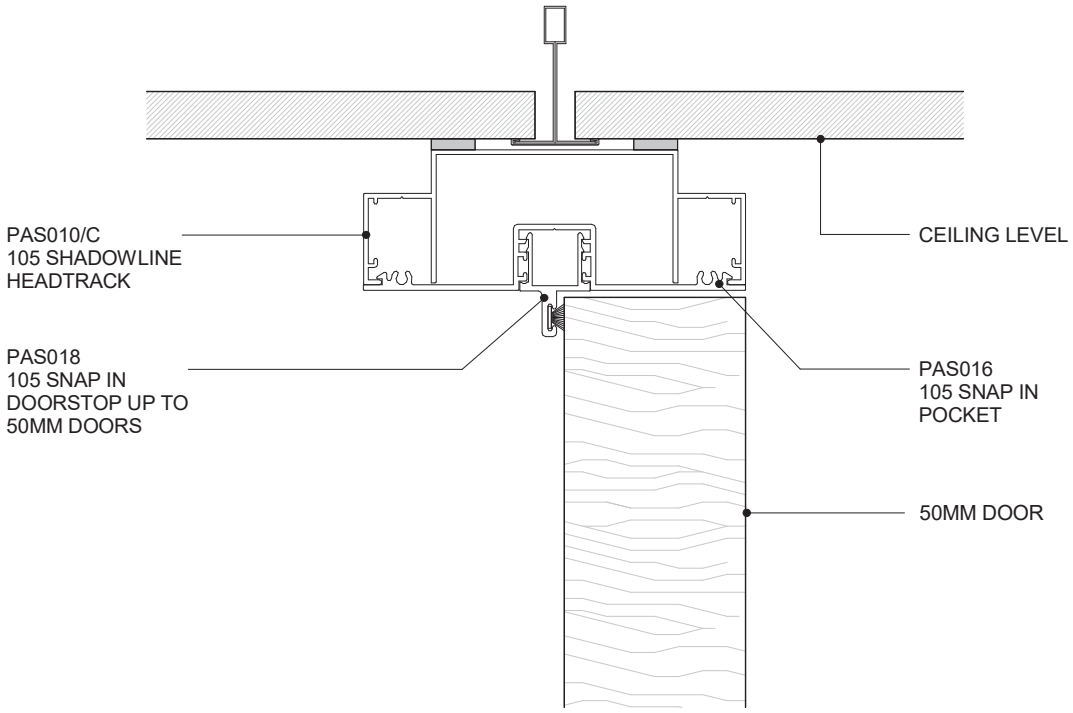


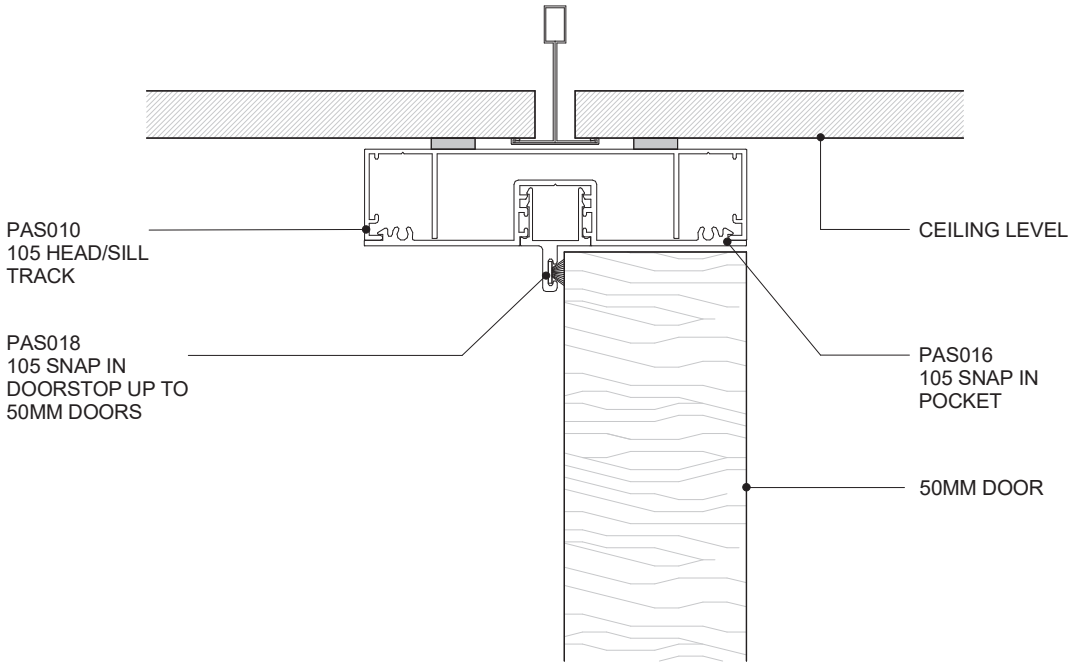


POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - 40MM DOOR HEADTRACK DETAILS
CROSS SECTION

2.6.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

POTTER
INTERIOR SYSTEMS

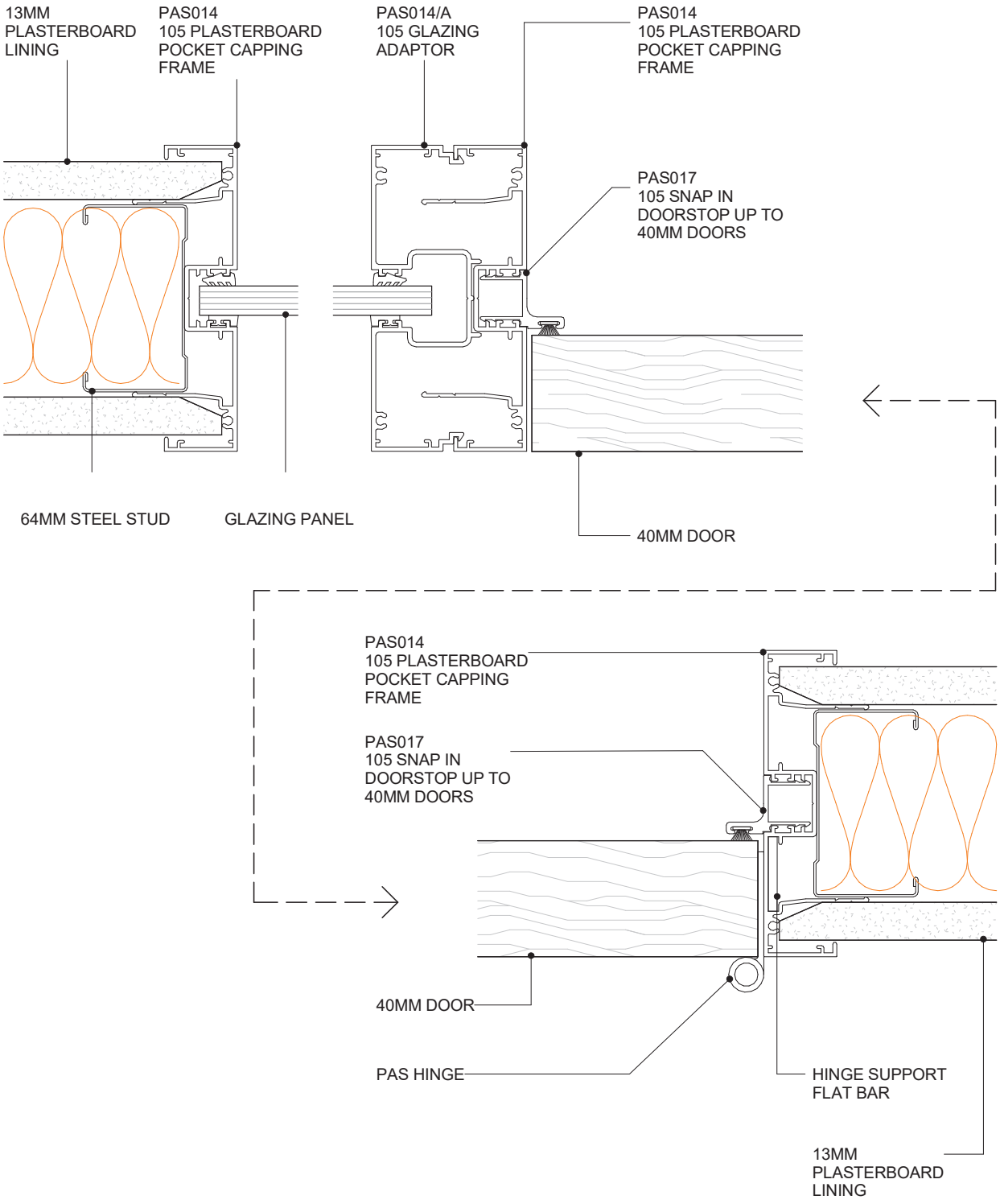




POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - 50MM DOOR HEADTRACK DETAILS
CROSS SECTION

2.6.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

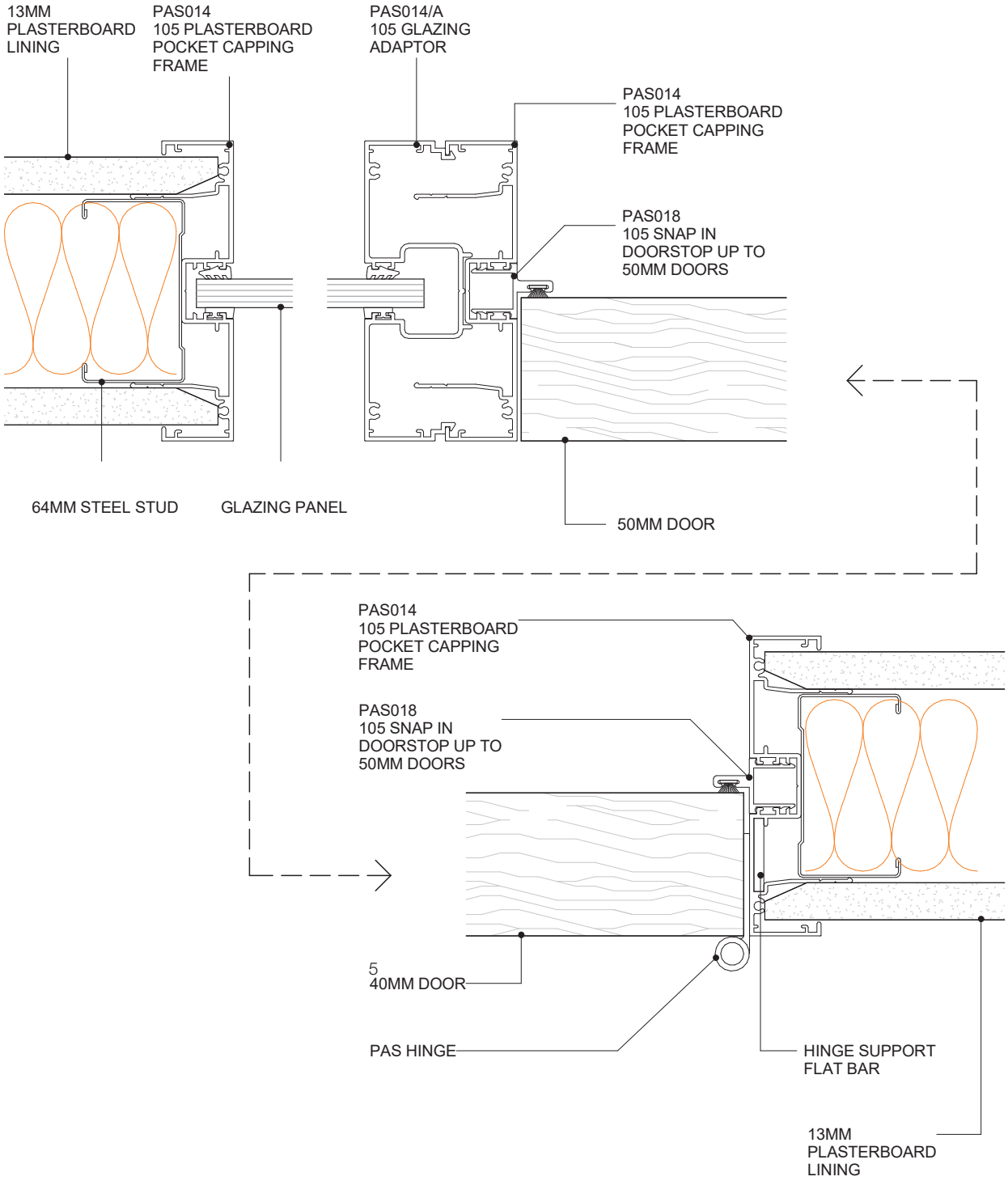
CSR



POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - 40MM DOOR TO HEADTRACK
PLAN VIEW

2.6.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

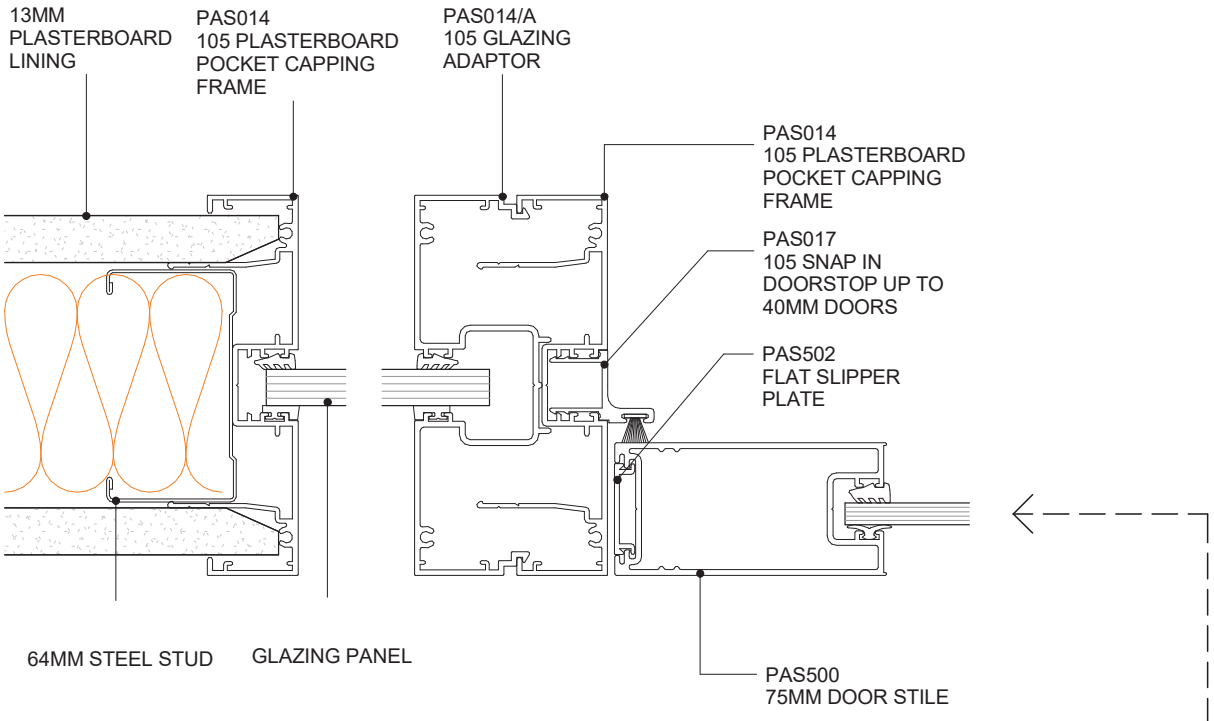
POTTER
INTERIOR SYSTEMS

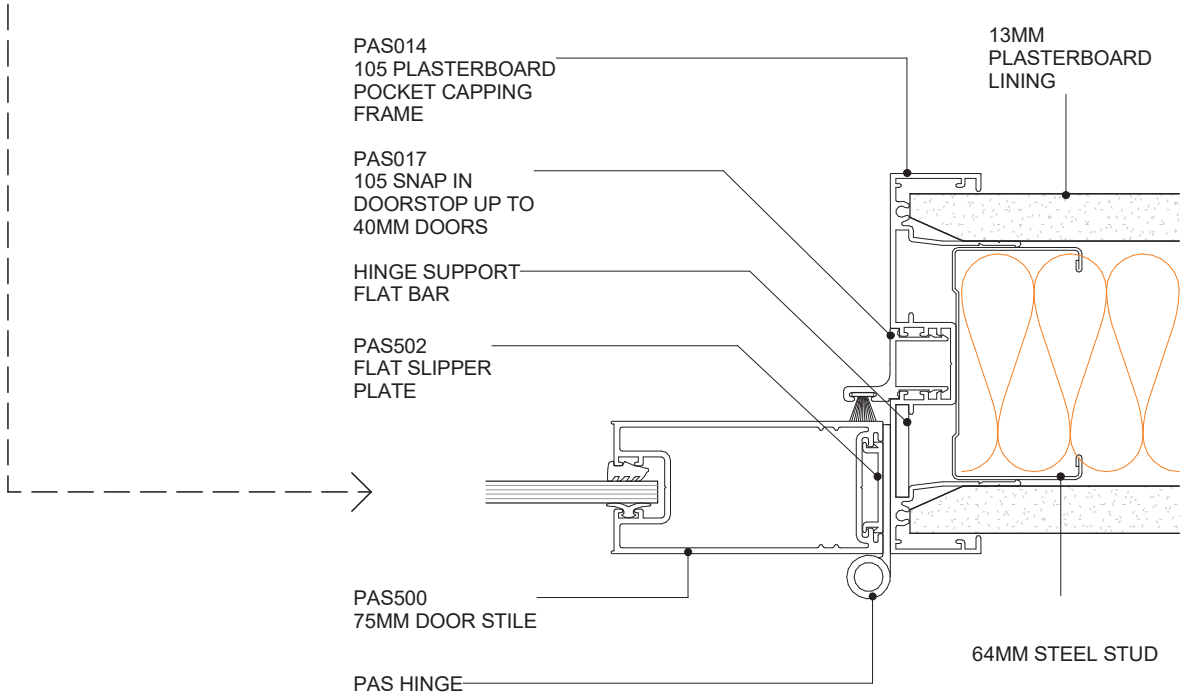


POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - 50MM DOOR TO HEADTRACK
PLAN VIEW

2.6.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR

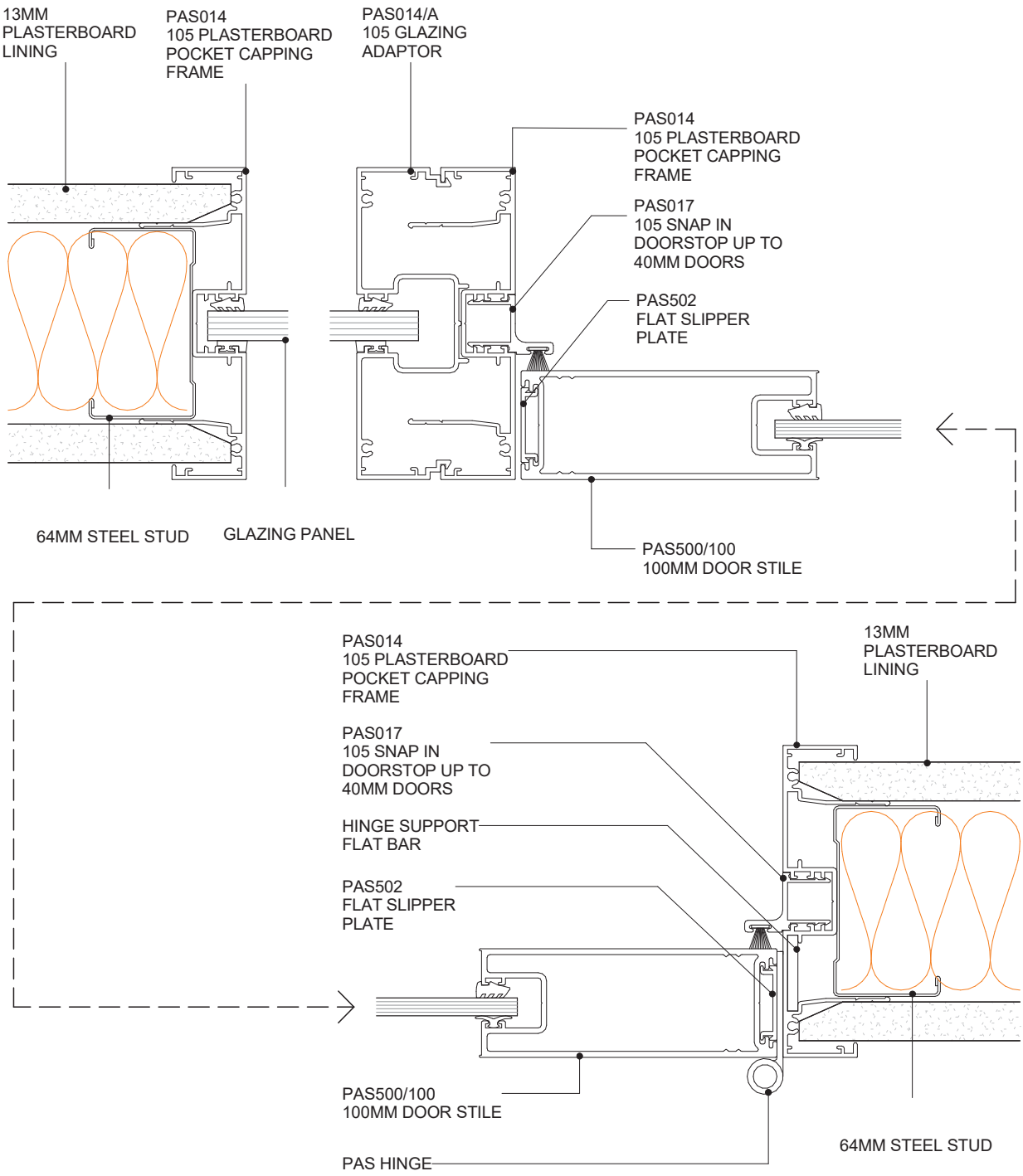




POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - 50MM MULLION & DS SERIES 75MM DOOR
PLAN VIEW

2.6.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

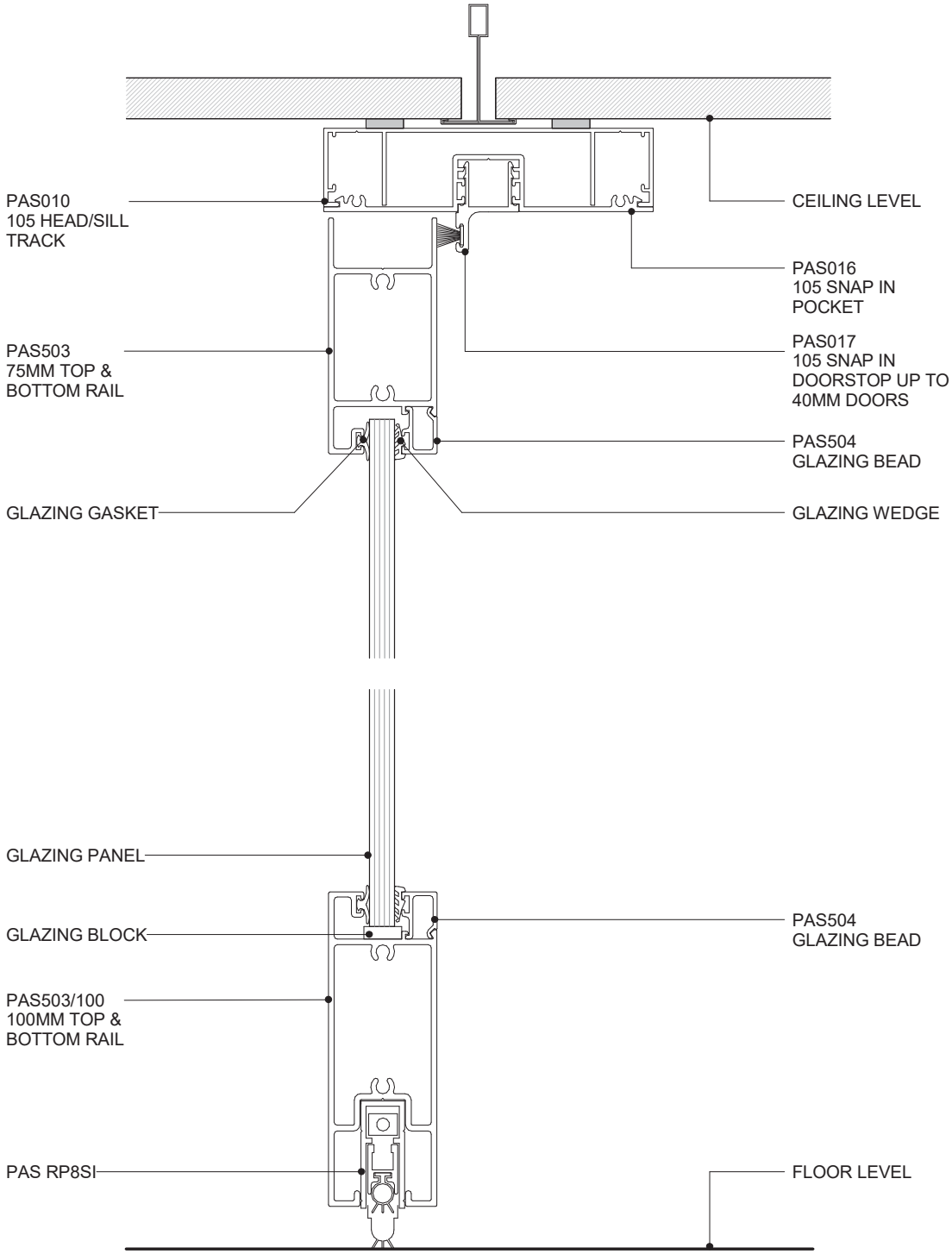
POTTER INTERIOR SYSTEMS



POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - 50MM MULLION & DS SERIES 100MM DOOR
PLAN VIEW

2.6.6	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

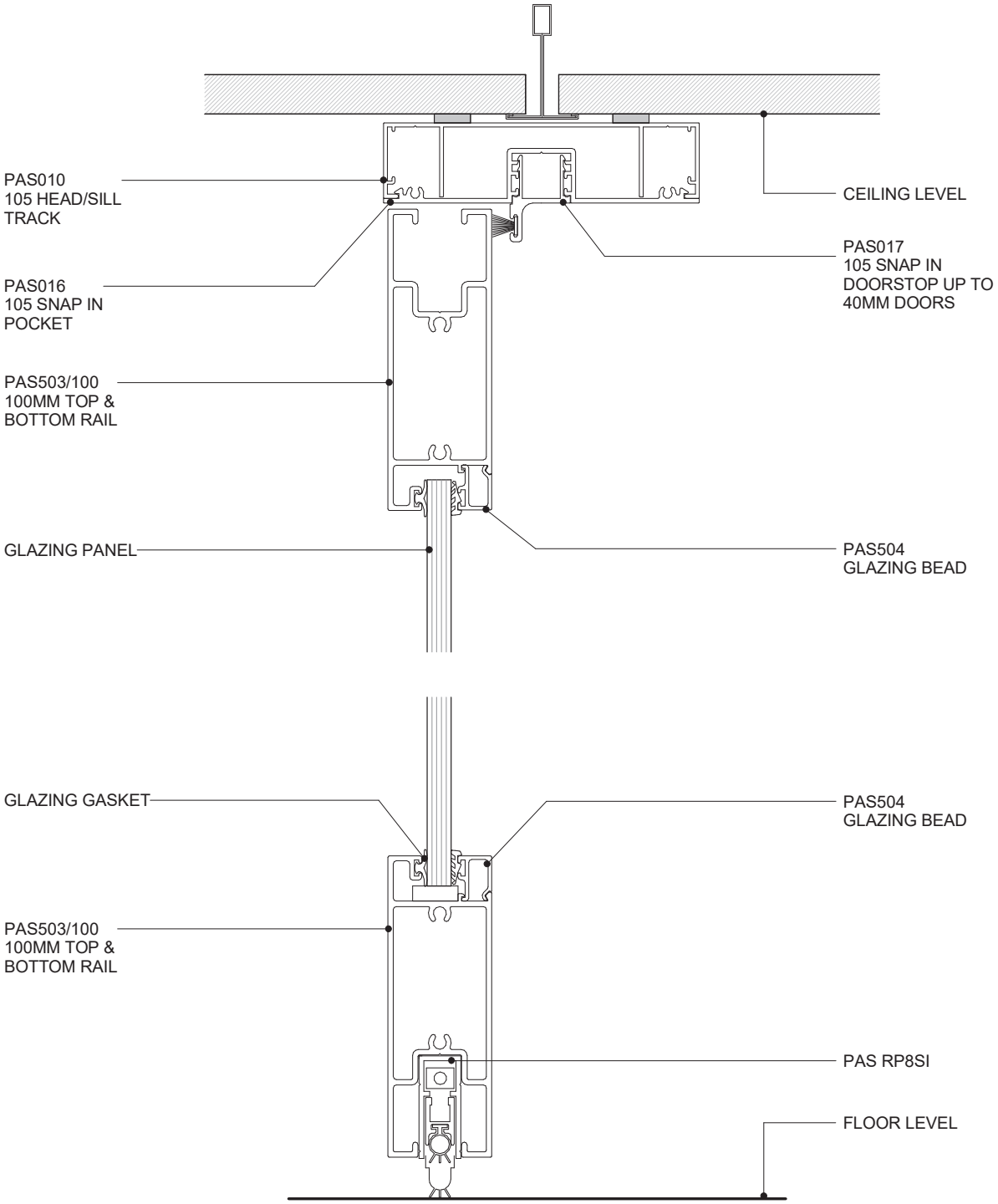
CSR



POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - DS SERIES 100MM DOOR & RP8SI DOOR SEAL
CROSS SECTION

2.6.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

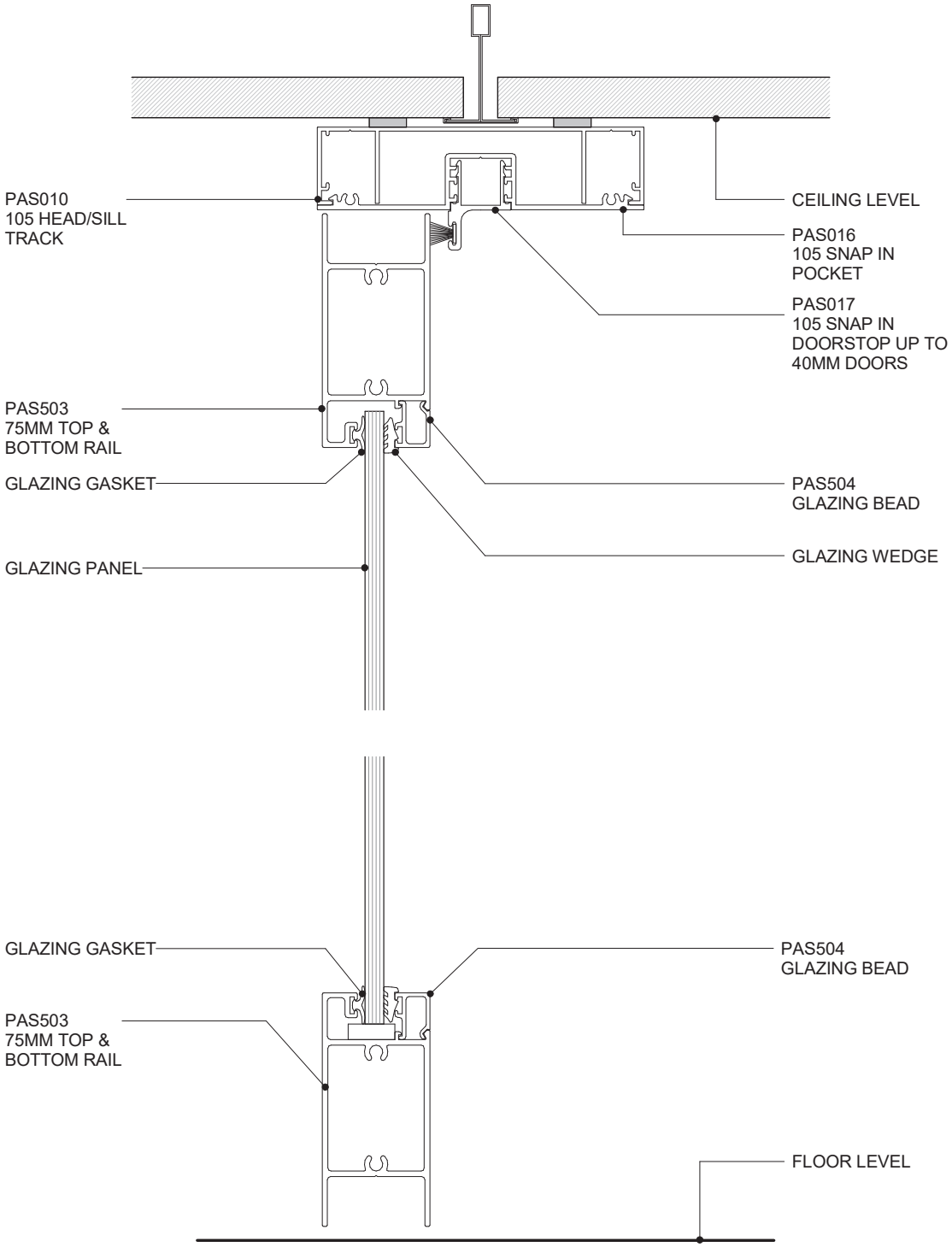
POTTER
INTERIOR SYSTEMS



POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - DS SERIES 100MM DOOR & RP8SI DOOR SEAL CROSS SECTION

2.6.8	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

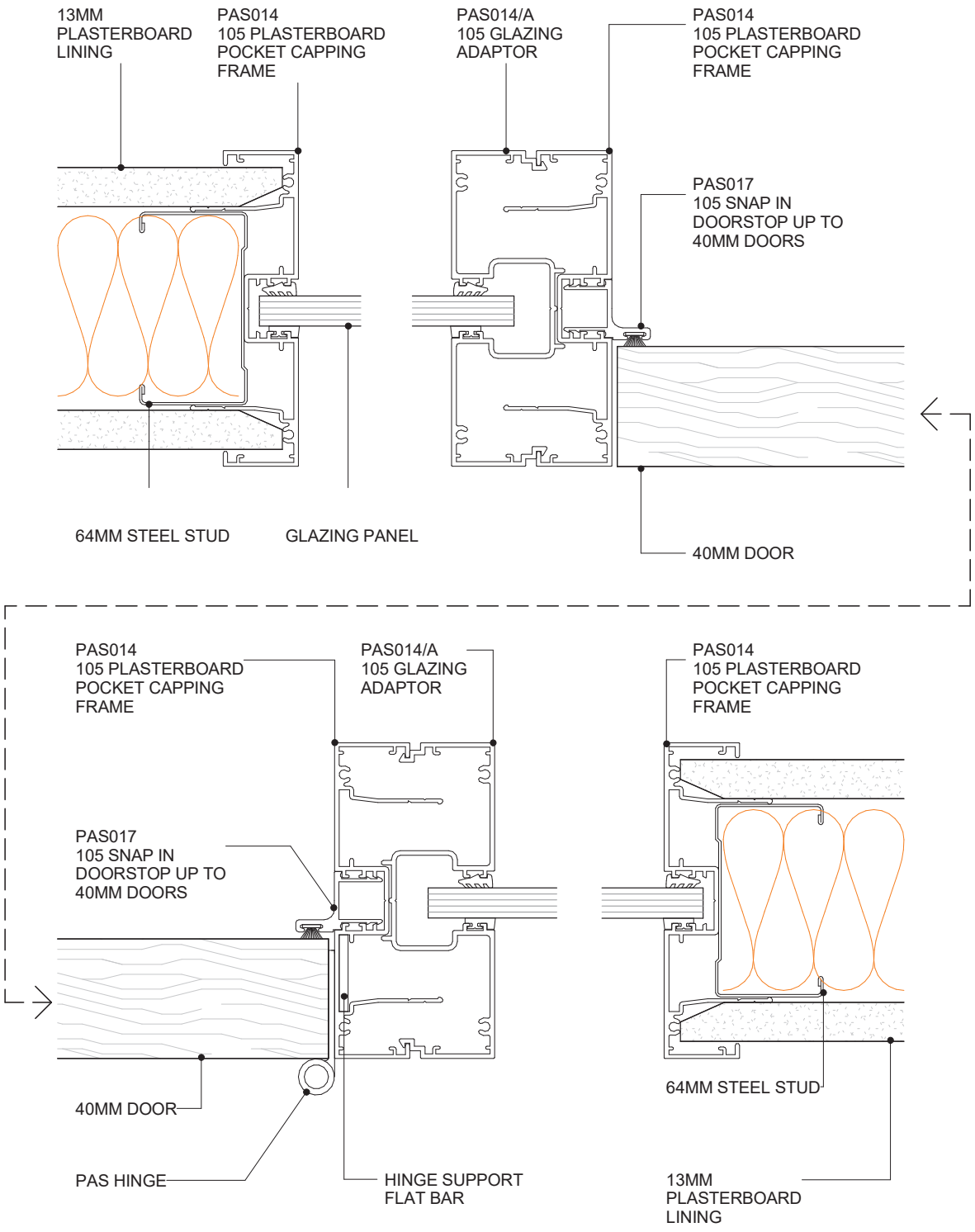
CSR



POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - DS SERES 75MM DOOR
CROSS SECTION

2.6.9	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

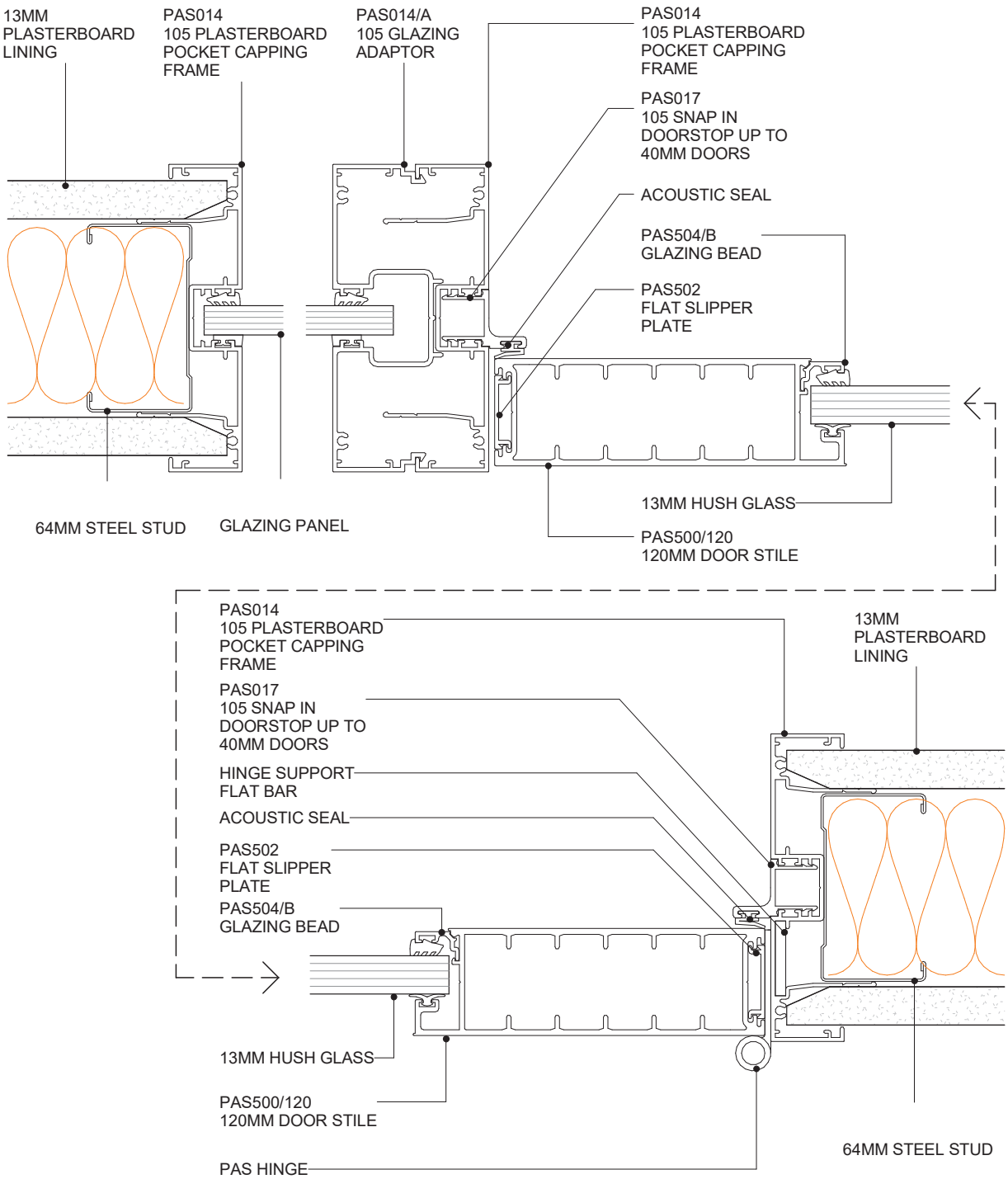
POTTER
INTERIOR SYSTEMS



POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - TWIN MULLIONS AND SIDELIGHTS
PLAN VIEW

2.6.10	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

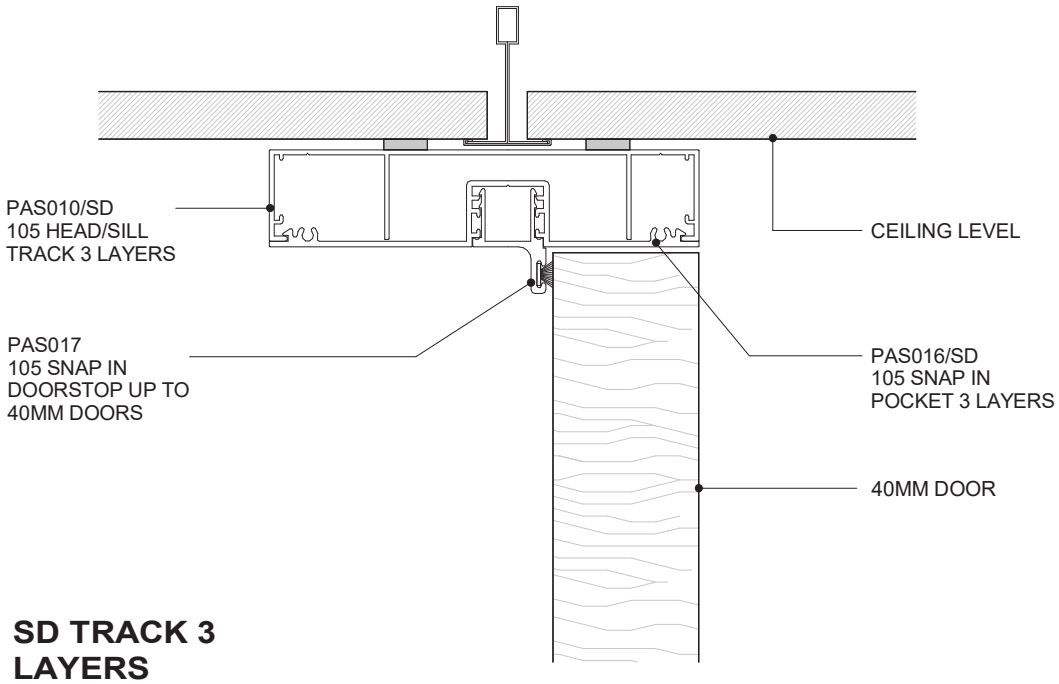
CSR



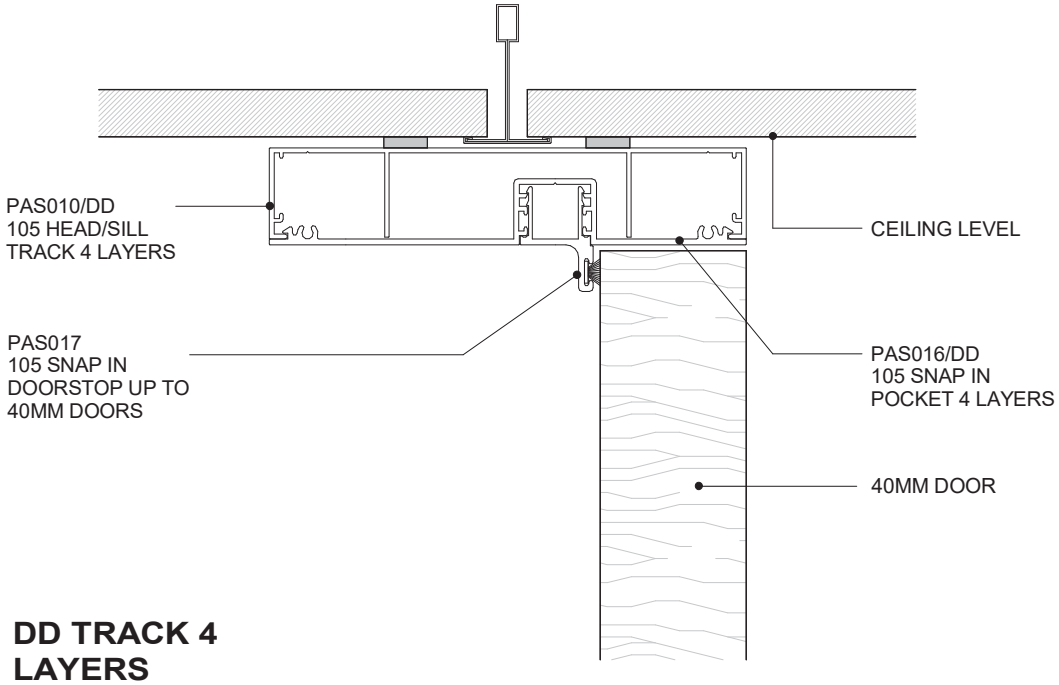
POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - 50MM MULLION & DS SERIES 120MM DOOR
PLAN VIEW

2.6.11	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

POTTER
INTERIOR SYSTEMS



SD TRACK 3 LAYERS

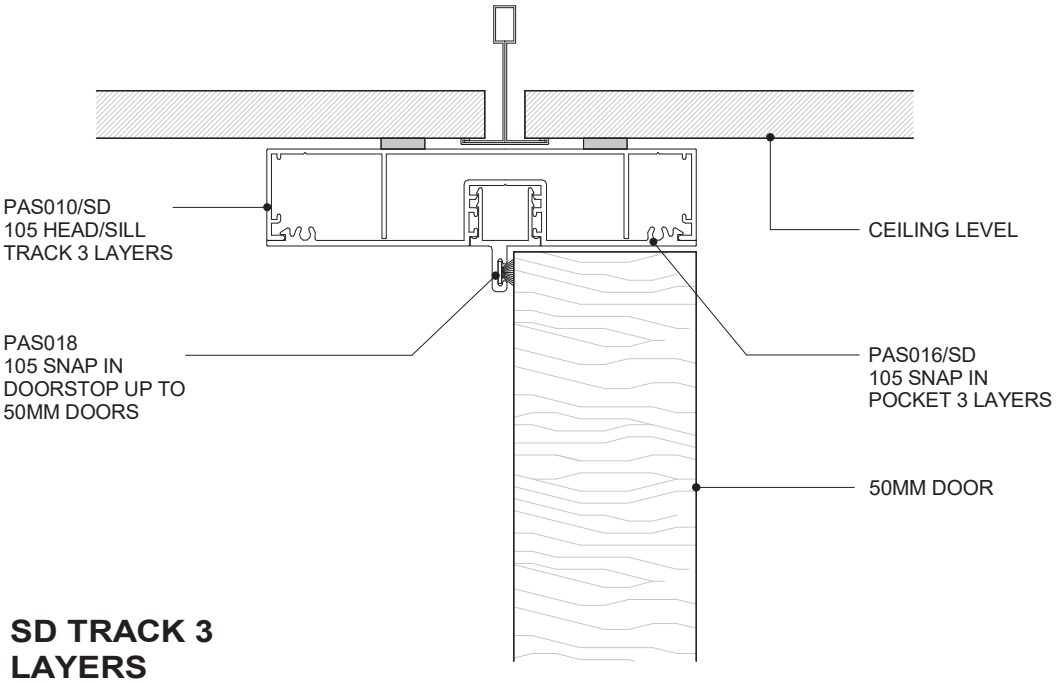


DD TRACK 4 LAYERS

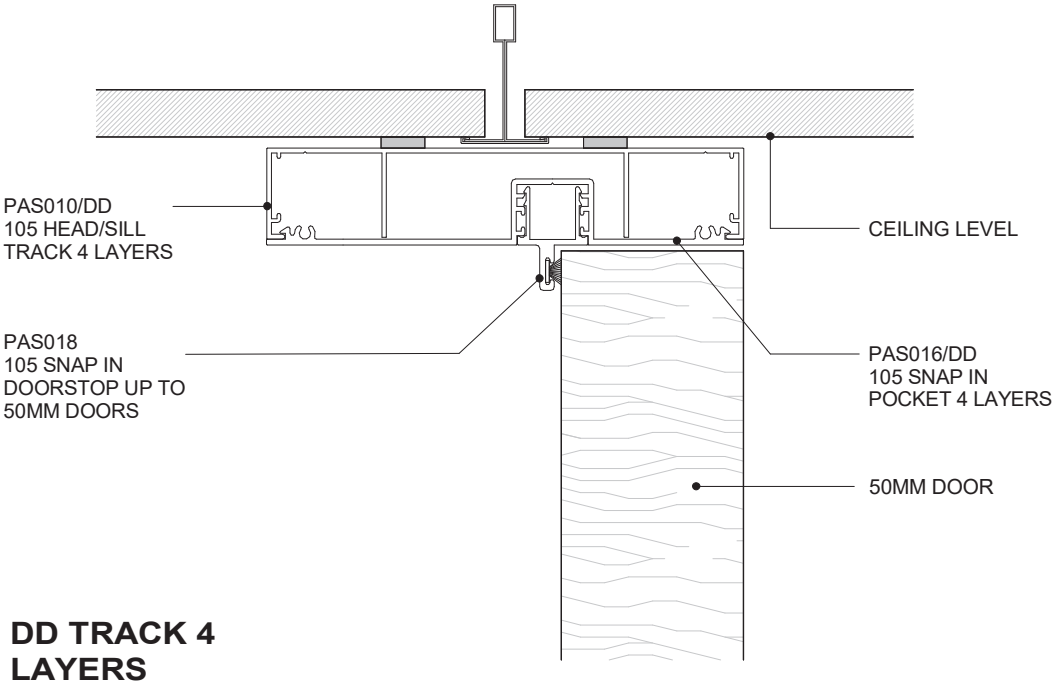
POTTER ALUMINIUM SYSTEMS
A SERIES 105 - 64MM - 40MM DOOR HEADTRACK MULTI-LAYER CROSS SECTION

2.6.12	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR



SD TRACK 3 LAYERS



DD TRACK 4 LAYERS

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

2.6.13	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

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.

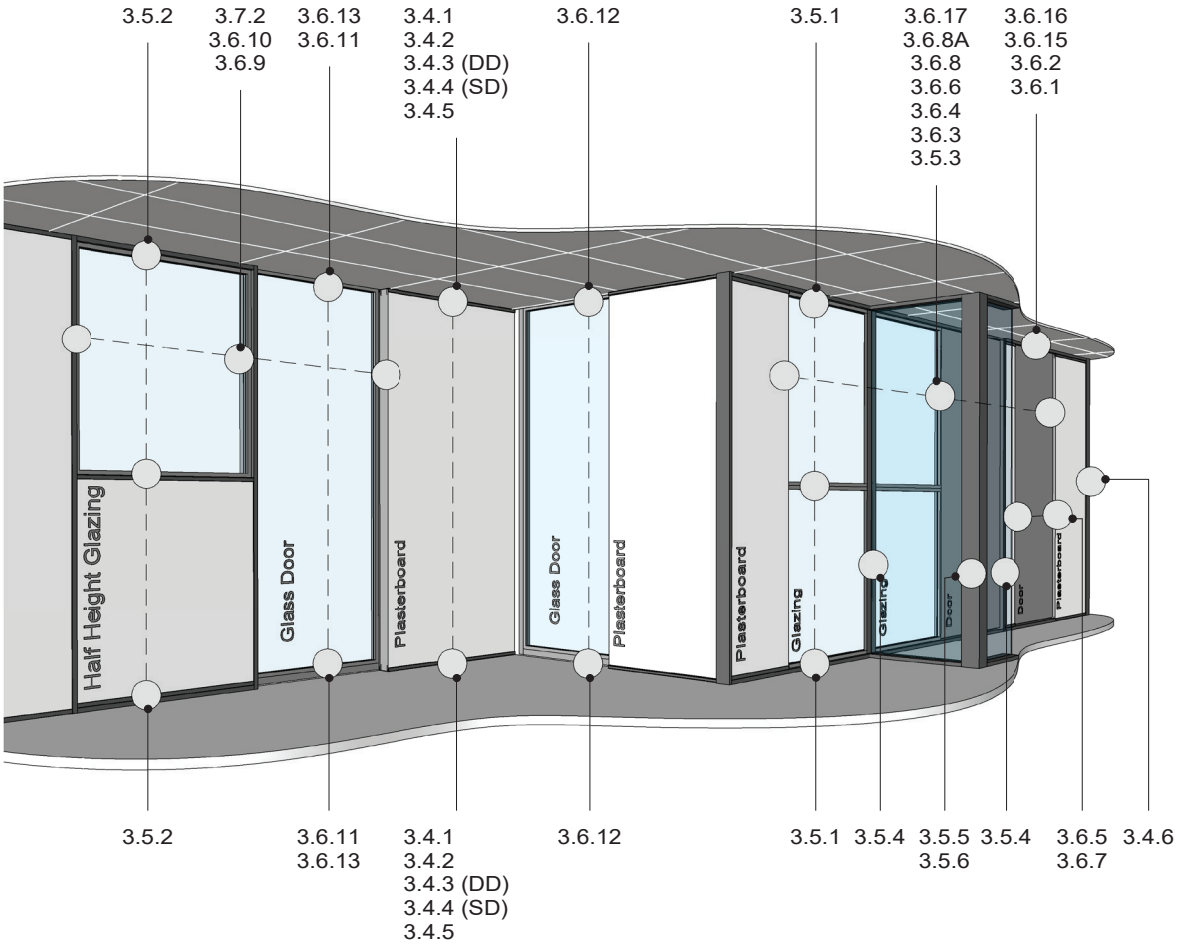
» A Series 132 has the following features:
» Standard profile size of 132mm x 25mm, 132mm x 35mm, 132mm x 50mm
» Standard wall size based on 64mm steel stud with either a single or double layer of 13mm plaster board on each side
» Can accommodate glass thicknesses between 6mm and 13mm
» Door thicknesses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

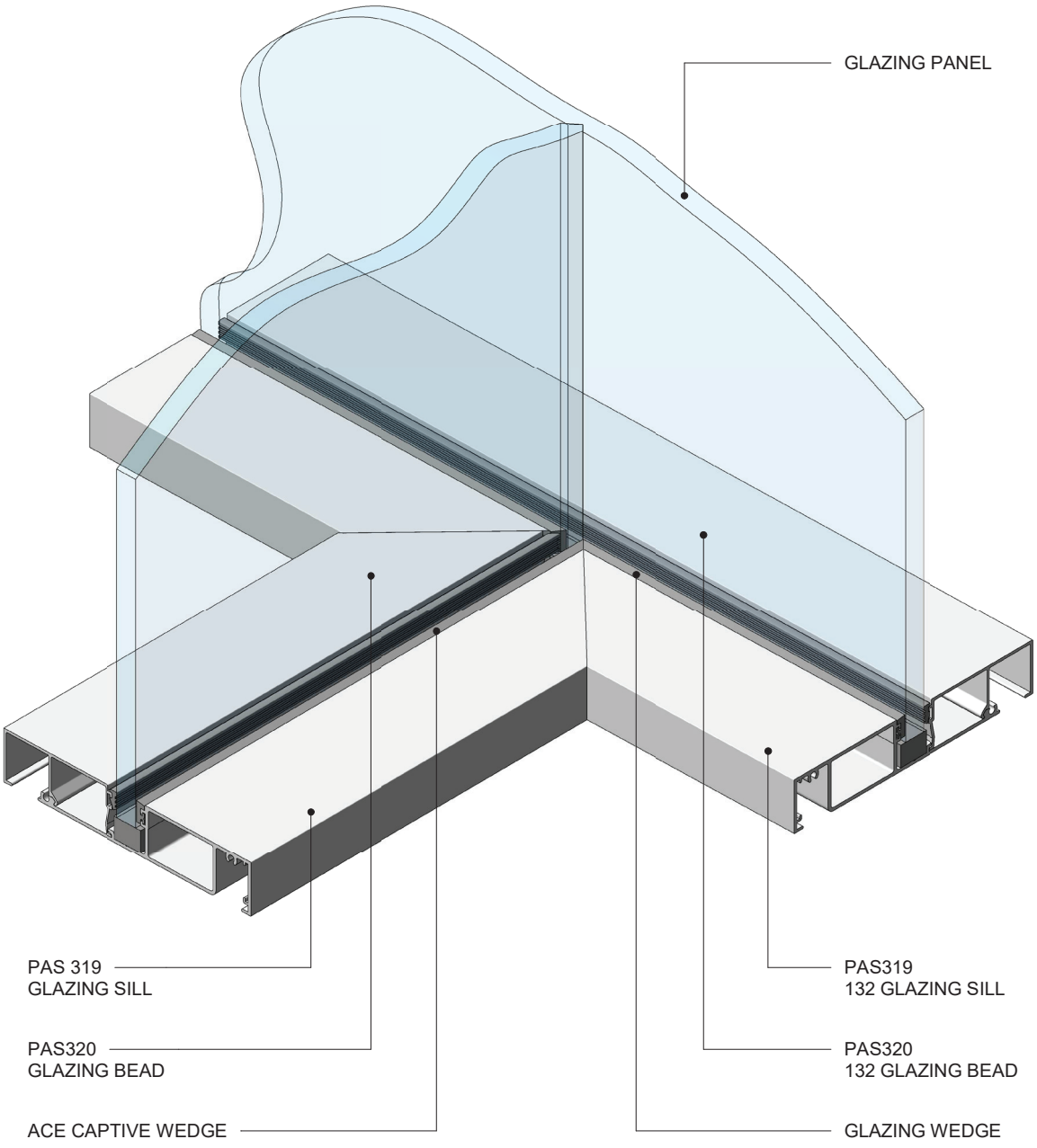
The Potter Interior Systems product catalogue is hosted on **www.potters.co.nz.** CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are .DWG, .DXF, .PDF and Autodesk Revit .RVT

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



TIPS FOR ARCHITECTS AND DESIGNERS:
TYPICAL FOR ALL SUITES

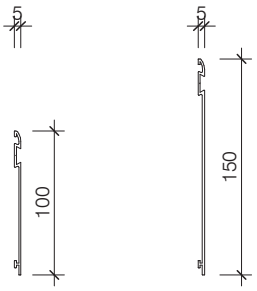
- 6MM - 13MM MAXIMUM LAMINATED GLASS SIZE
- 13MM PLASTERBOARD ONLY
- 105MM PROFILES = 64MM STUD
- 132MM PROFILES = 92MM STUD
- SD = SINGLE/DOUBLE ACOUSTIC WALL LININGS
- DD = DOUBLE/DOUBLE ACOUSTIC WALL LININGS
- FOR SOUND TRANSMISSION CLASS POINTS (STC) REFER TO THE POTTERS WEBSITE WWW.POTTERS.CO.NZ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



POTTER ALUMINIUM SYSTEMS
A SERIES 132 - GLAZING SILL 90° JUNCTION PERSPECTIVE
PERSPECTIVE

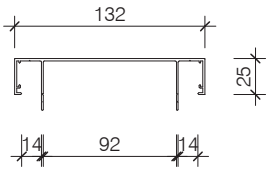
3.2.2		A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

POTTER INTERIOR SYSTEMS

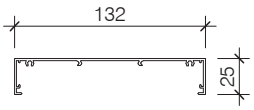


PAS009
100MM SKIRTING

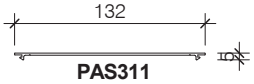
PAS009/B
150MM SKIRTING



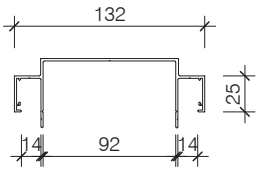
PAS310
132 HEAD/SILL TRACK



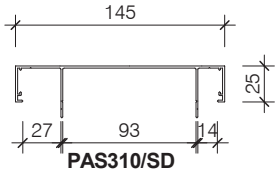
PAS310/A
132 CAPPING HEAD/FRAME



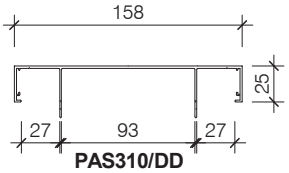
PAS311
132 FLAT TERMINATION CAP



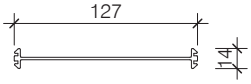
PAS310/C
132 SHADOWLINE HEADTRACK



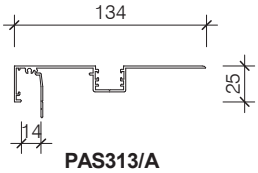
PAS310/SD
132 HEAD/SILL TRACK 3 LAYERS



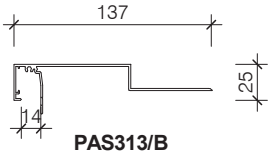
PAS310/DD
132 HEAD/SILL TRACK 4 LAYERS



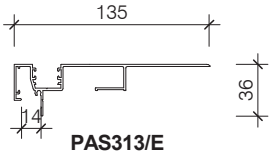
PAS311/D
132 JOINTING PLATE



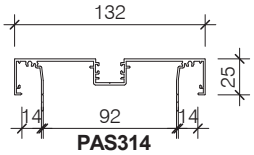
PAS313/A
ADJUSTABLE MULTI TRACK A (144-176MM)



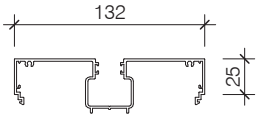
PAS313/B
ADJUSTABLE MULTI TRACK B (144-176MM)



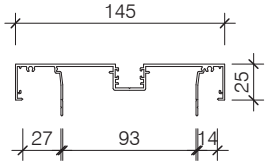
PAS313/E
ADJUSTABLE MULTI TRACK E



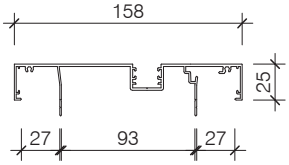
PAS314
132 PLASTERBOARD POCKET CAPPING/FRAME



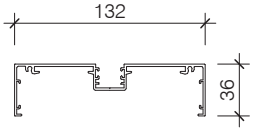
PAS314/A
132 GLAZING ADAPTOR



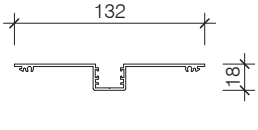
PAS314/SD
132 PLASTERBOARD POCKET CAPPING FRAME 3 LAYERS



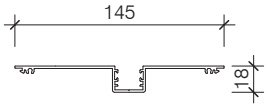
PAS314/DD
132 PLASTERBOARD POCKET CAPPING FRAME 4 LAYERS



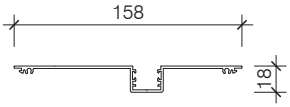
PAS315
132 MEDIUM POCKET CAPPING/FRAME



PAS316
132 SNAP IN POCKET



PAS316/SD
132 SNAP IN POCKET 3 LAYERS

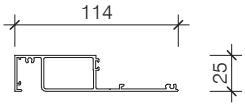


PAS316/DD
132 SNAP IN POCKET 4 LAYERS

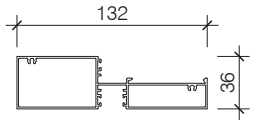
PAS317P
132 CLIP IN 40MM PIVOT DOOR STOP

PAS317
132 CLIP IN 40MM DOOR STOP

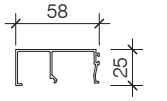
PAS318
132 CLIP IN 50MM DOOR STOP



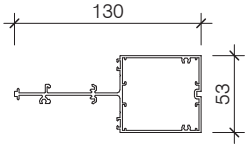
PAS319
132 GLAZING SILL



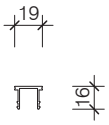
PAS321/A
132 GLAZING SILL/TRANSOM



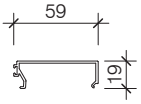
PAS320
132 GLAZING BEAD



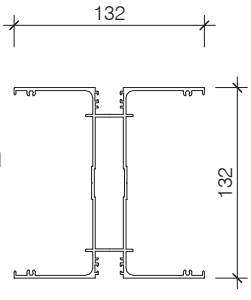
PAS321
132 GLAZING SILL TRANSOM



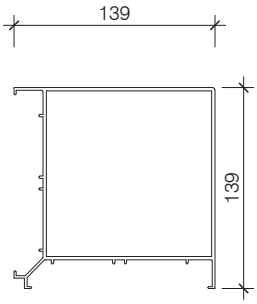
PAS023
105 POCKET FLUSH FILLER



PAS322
TRANSOM BEAD



PAS324
132 GLAZED CORNER POST

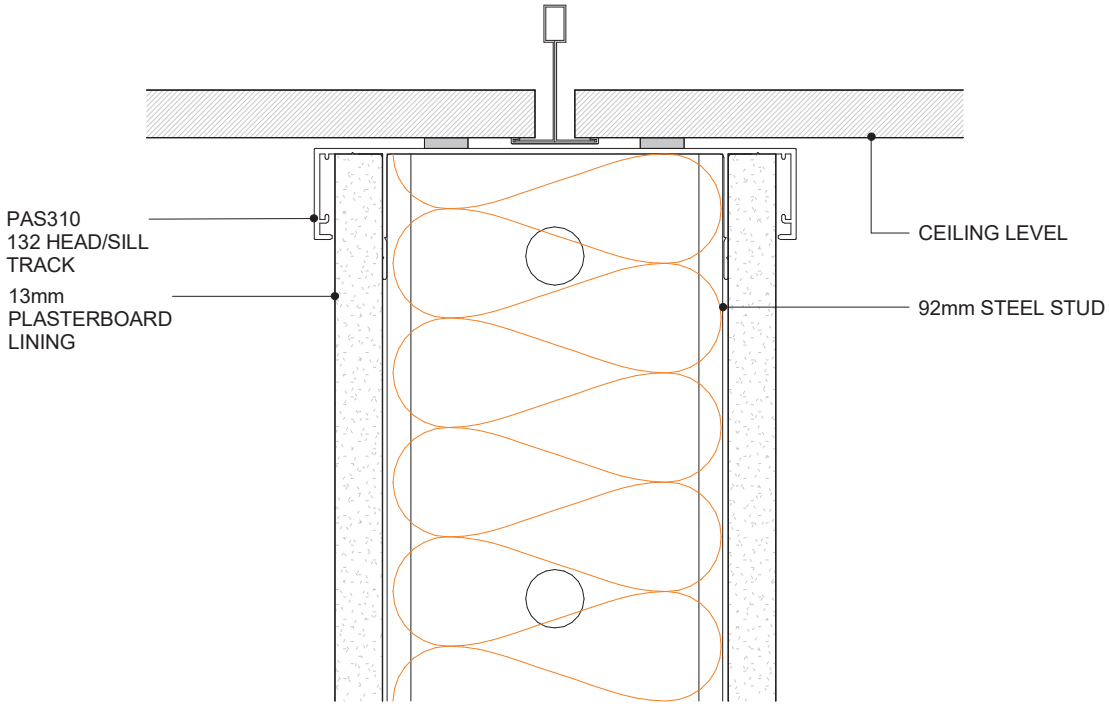


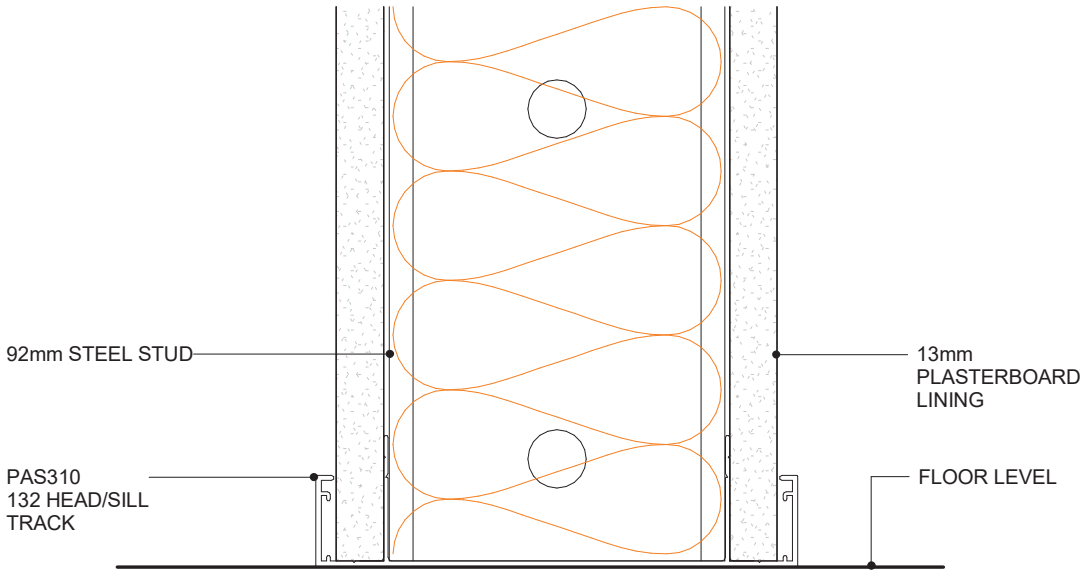
PAS324/JX
132 CORNER POST

POTTER ALUMINIUM SYSTEMS
A SERIES 132 - STANDARD SUITE PROFILES

3.3.1	1:5@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

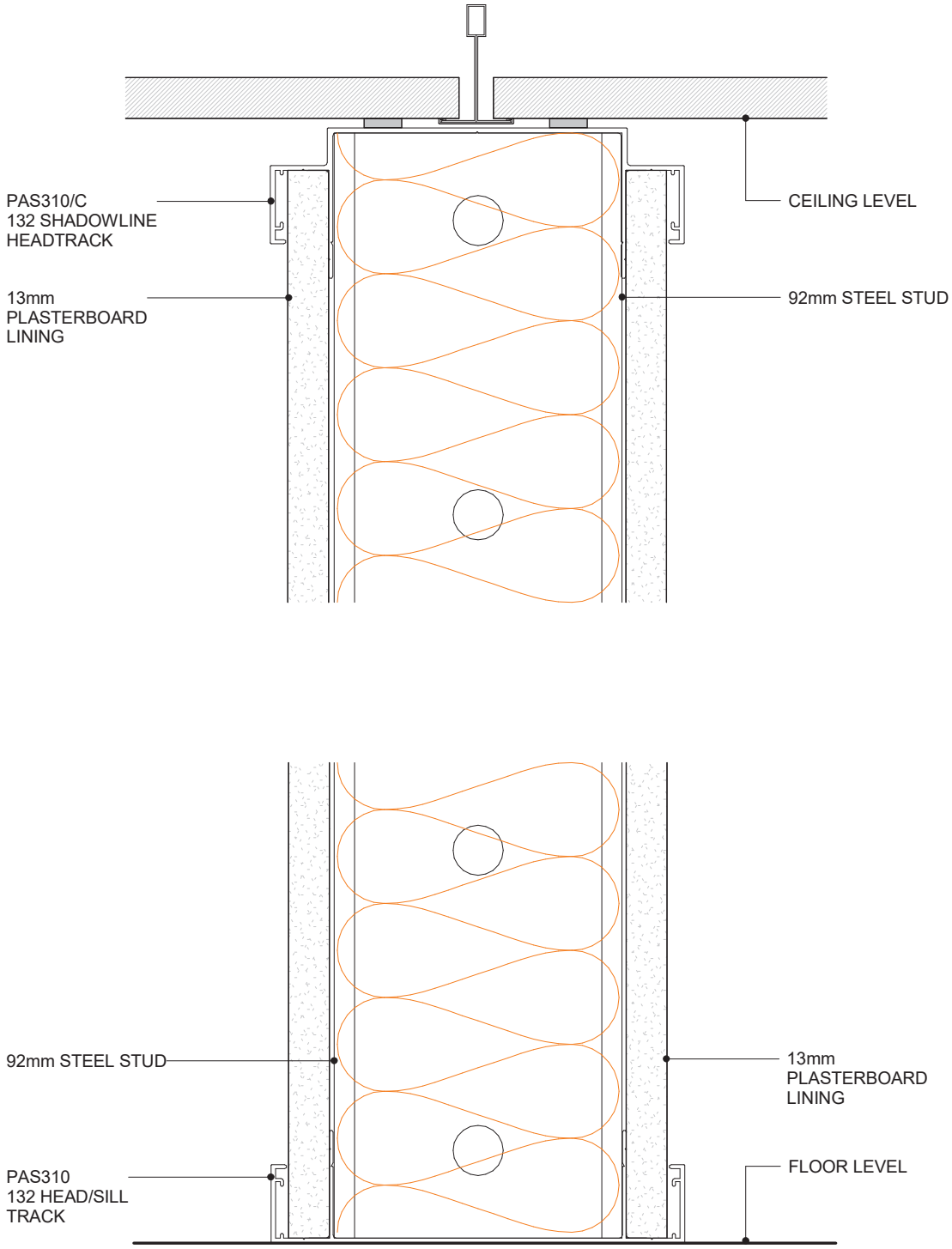
CSR





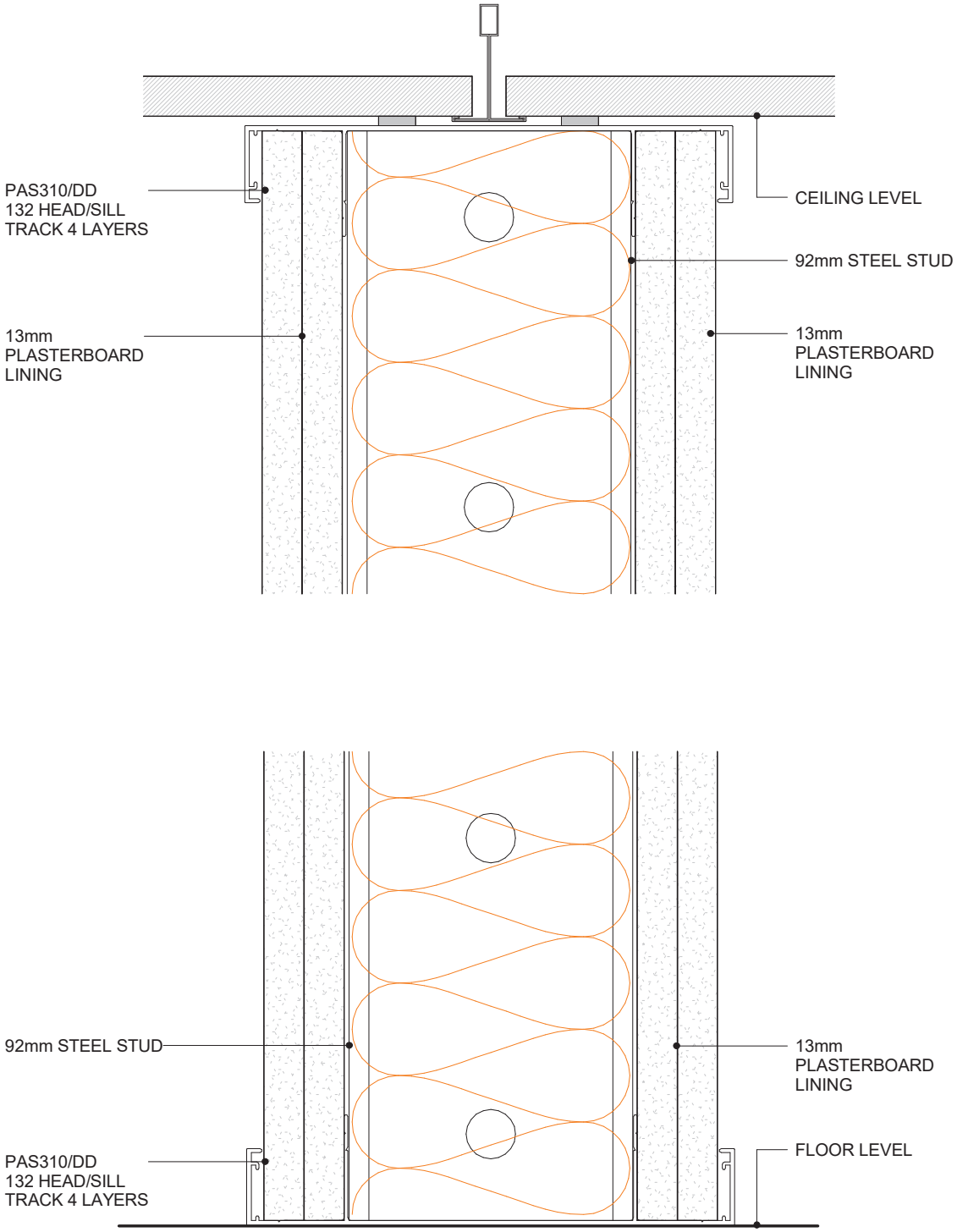
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - STEEL STUD WALL
CROSS SECTION

3.4.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



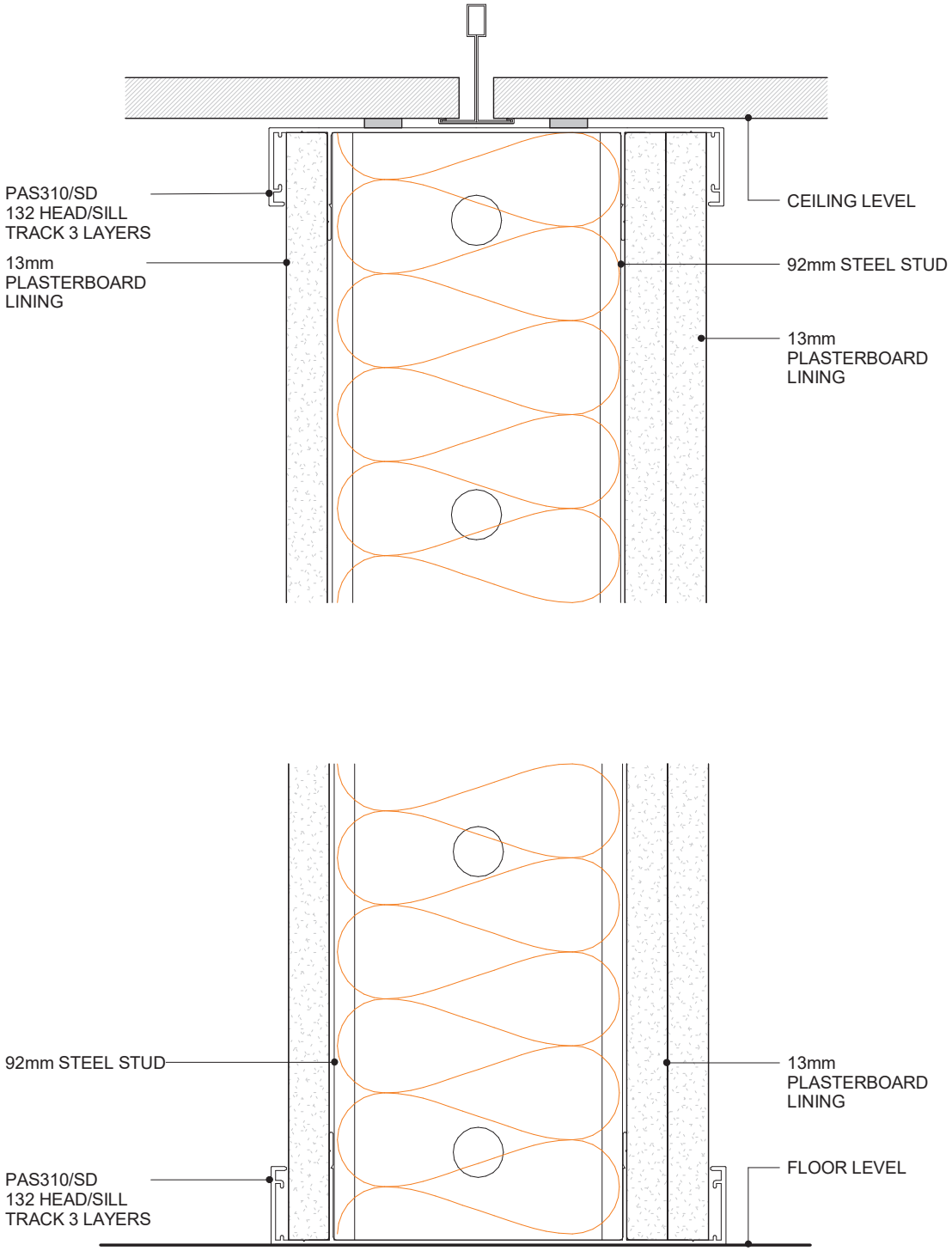
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - STEEL STUD WALL SHADOWLINE DETAIL
CROSS SECTION

3.4.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



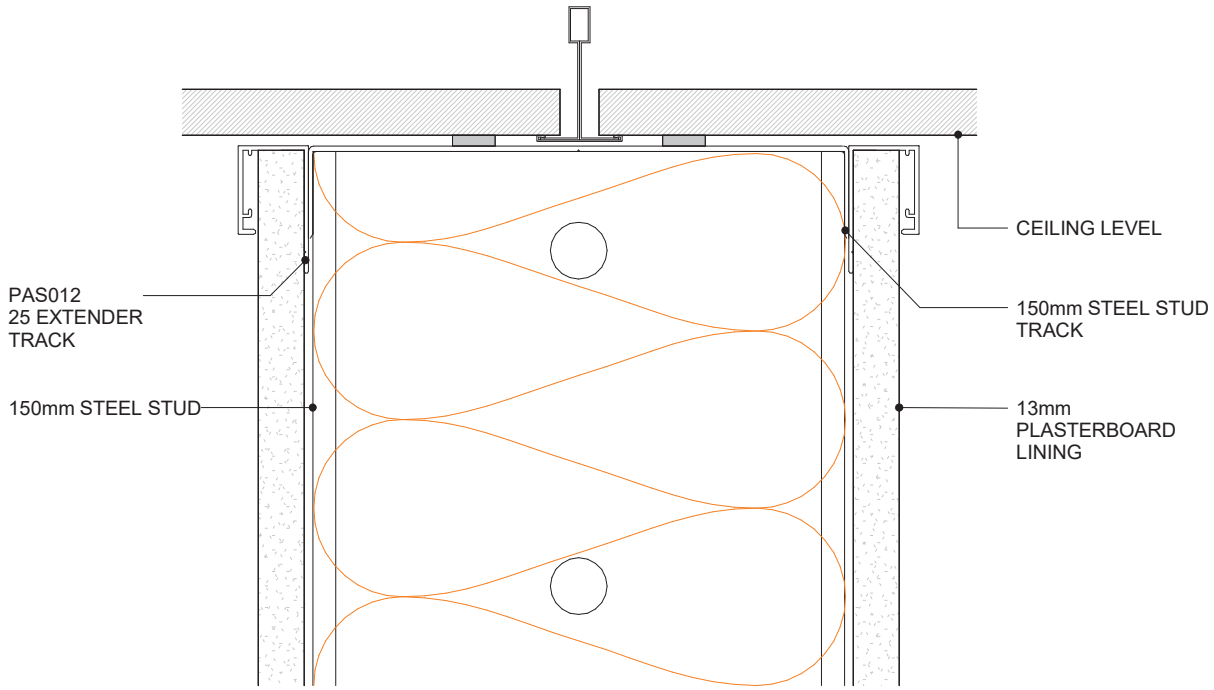
POTTER ALUMINIUM SYSTEMS
A SERIES 132 92MM - STEEL STUD ACOUSTIC WALL (4 LAYERS)
CROSS SECTION

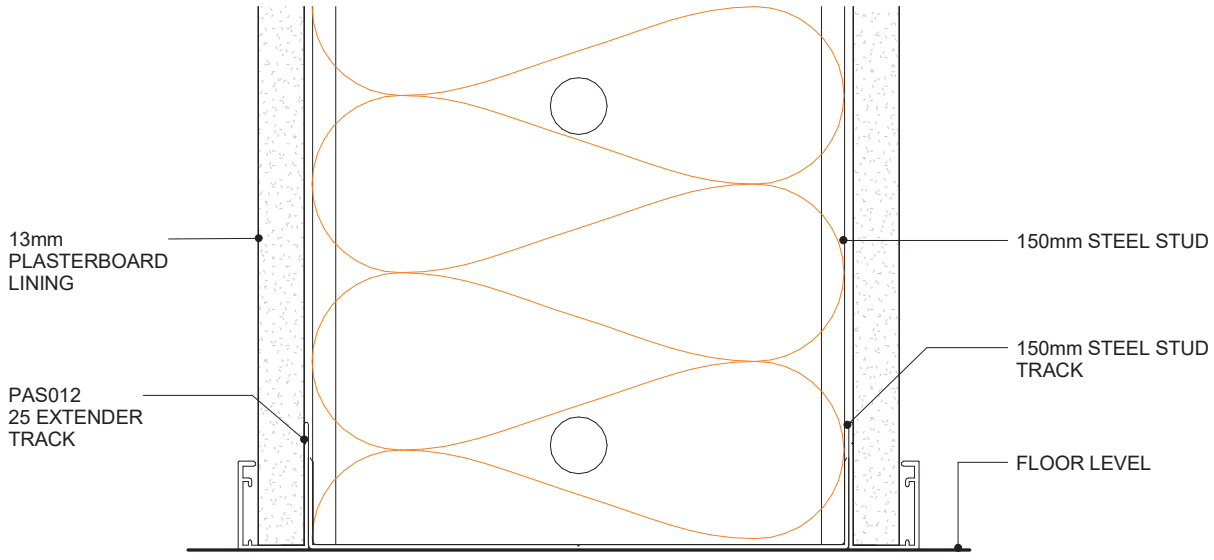
3.4.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - STEEL STUD ACOUSTIC WALL (3 LAYERS)
CROSS SECTION

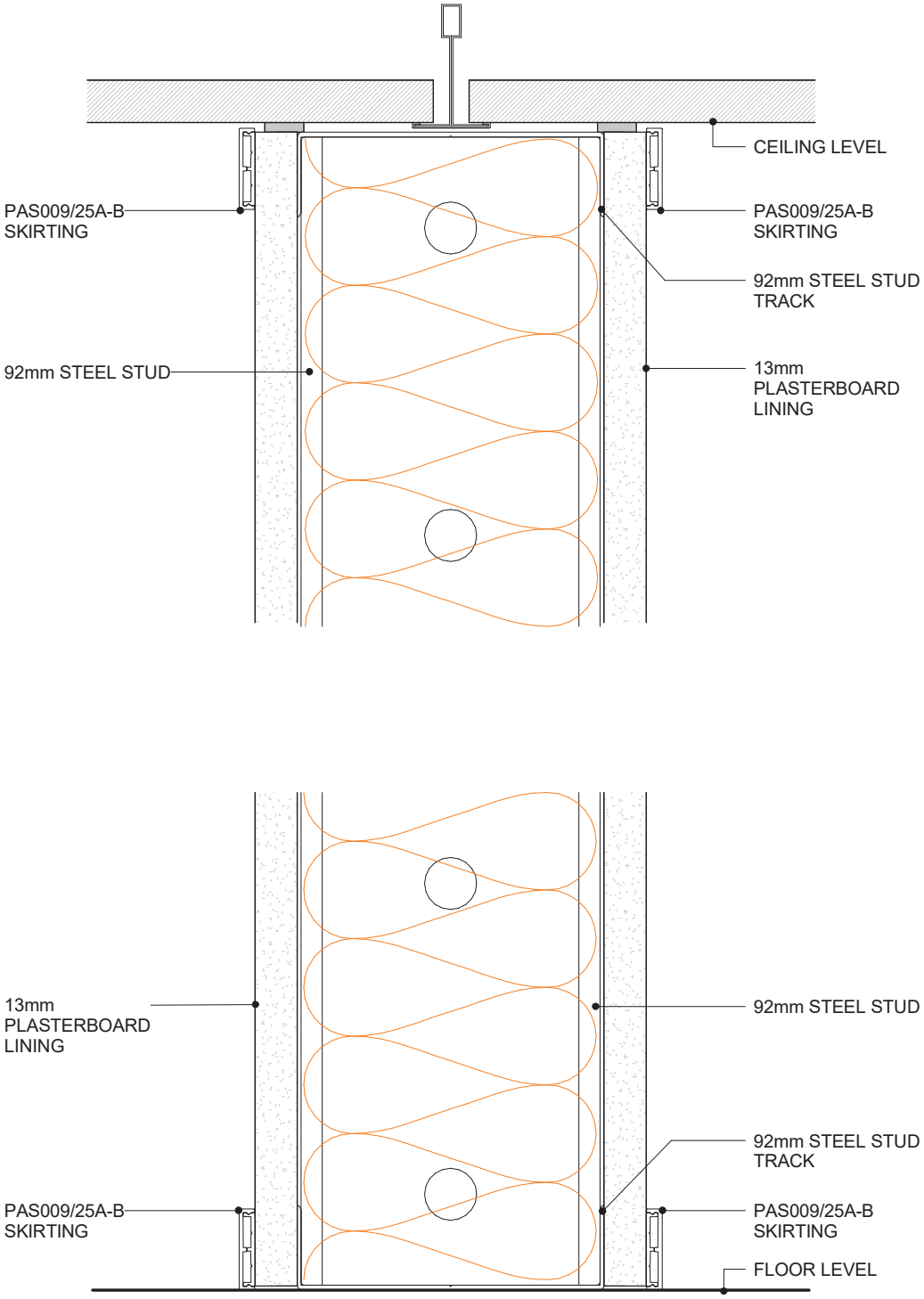
3.4.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE





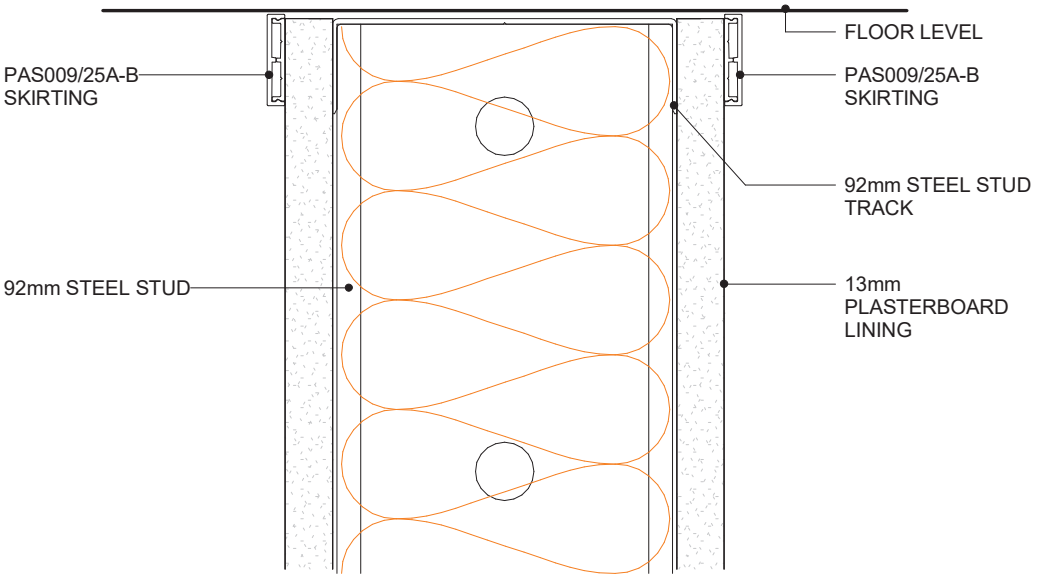
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 150MM - STEEL STUD WALL
CROSS SECTION

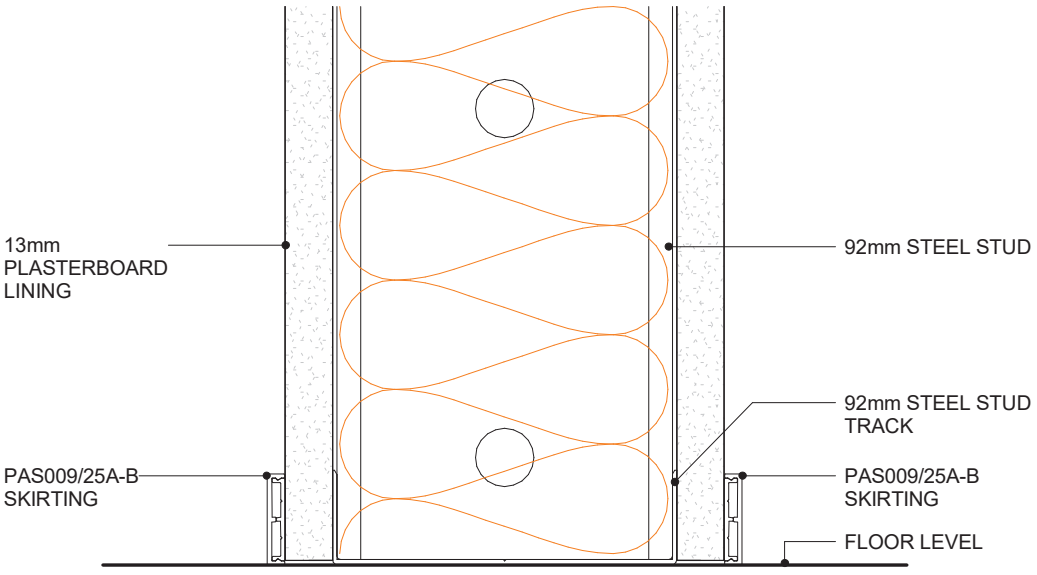
3.4.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
A SERIE 132 - 92MM - STEEL STUD WALL SKIRTING
CROSS SECTION

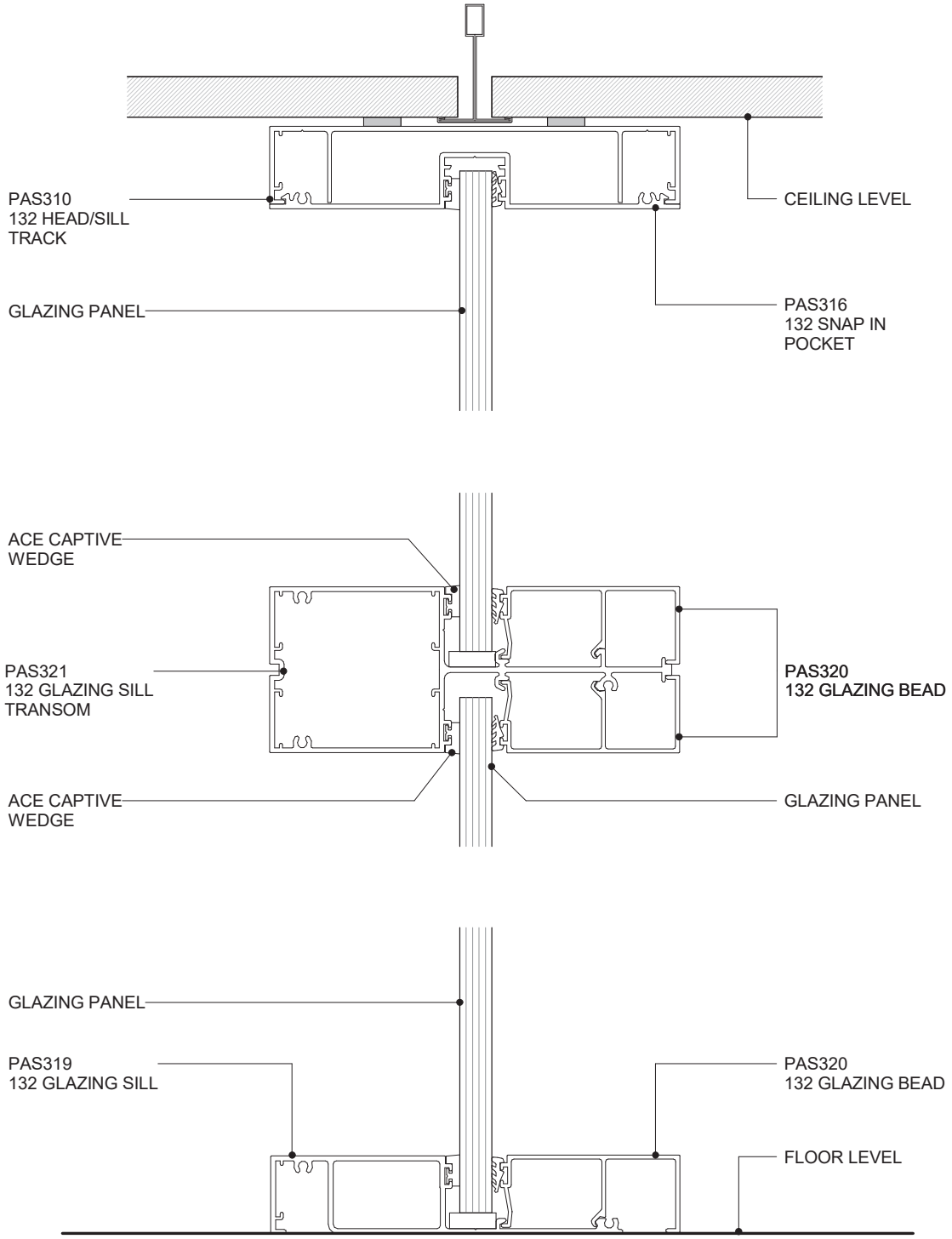
3.4.6	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE





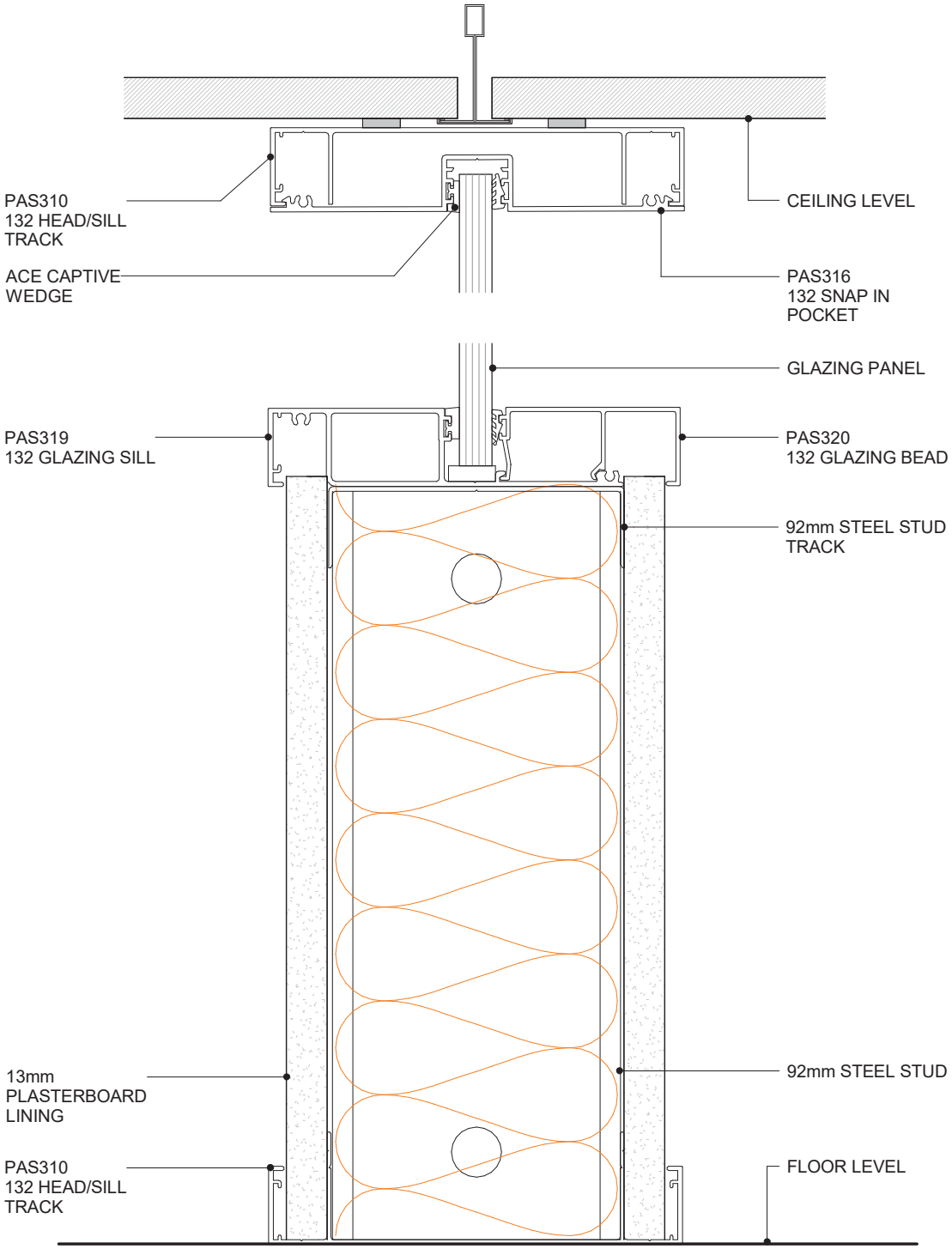
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - STEEL STUD FULL HT WALL SKIRTING
CROSS SECTION

3.4.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



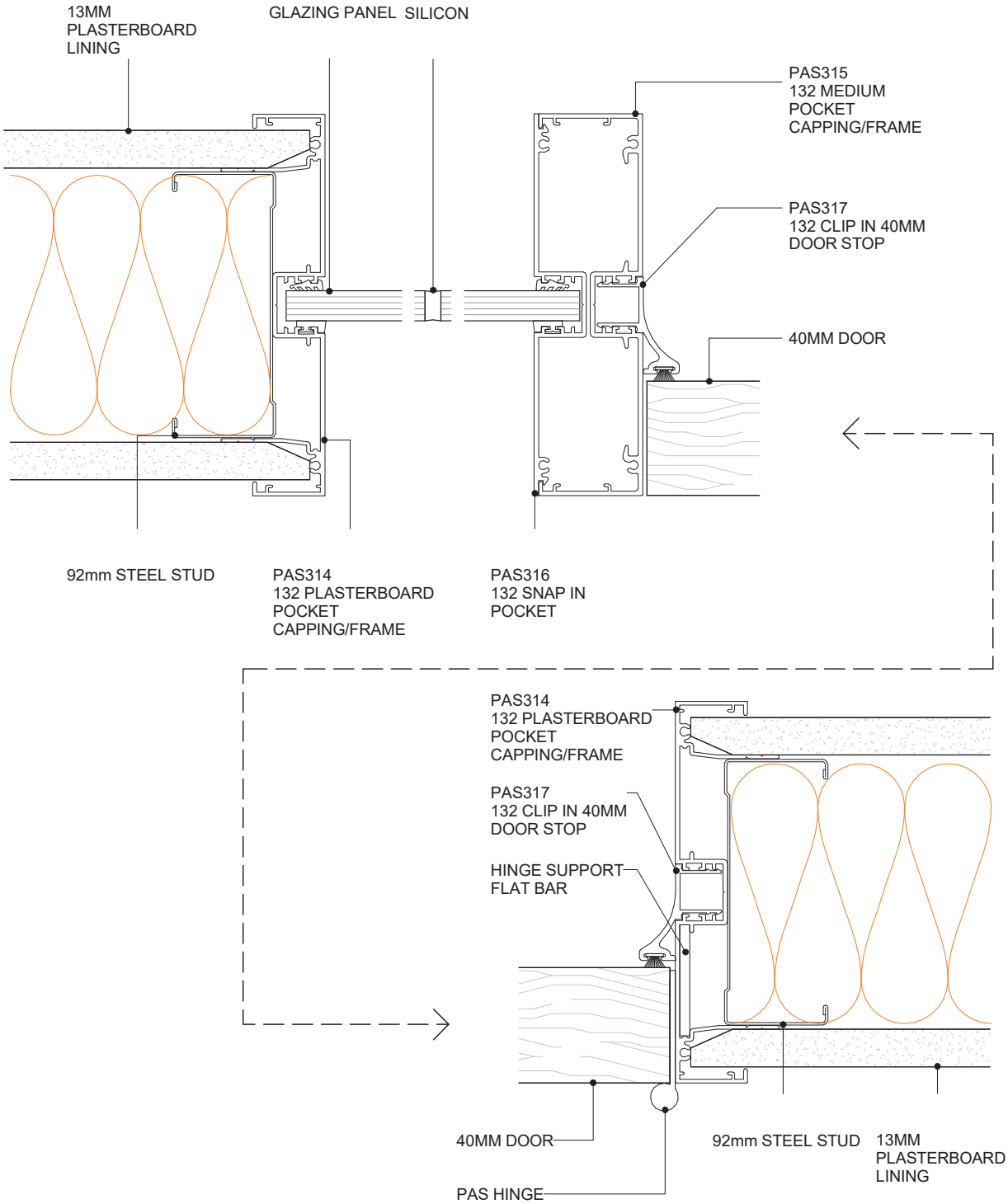
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - TRANSOM IN GLAZED WALL
CROSS SECTION

3.5.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



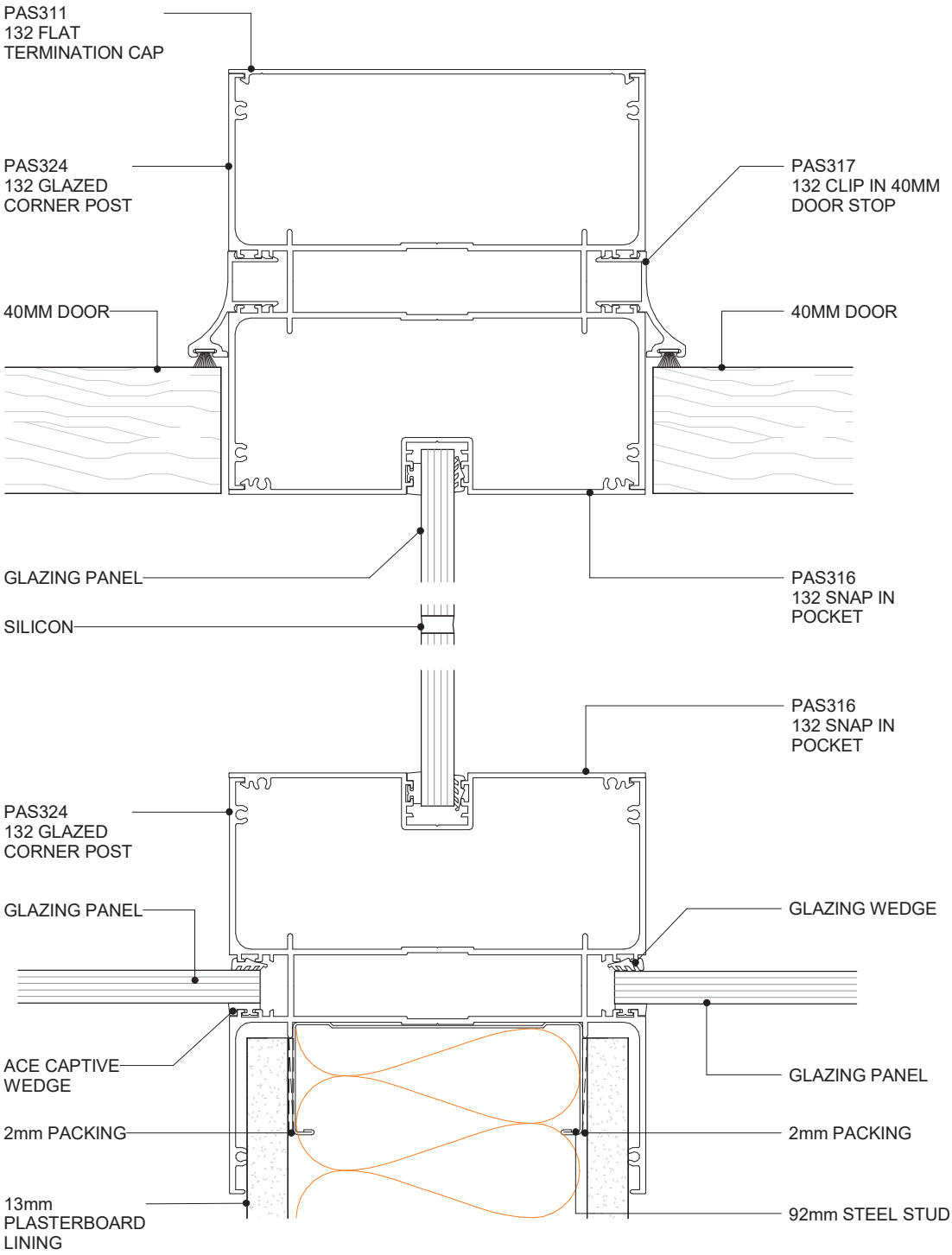
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - HALF HEIGHT GLAZING
CROSS SECTION

3.5.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



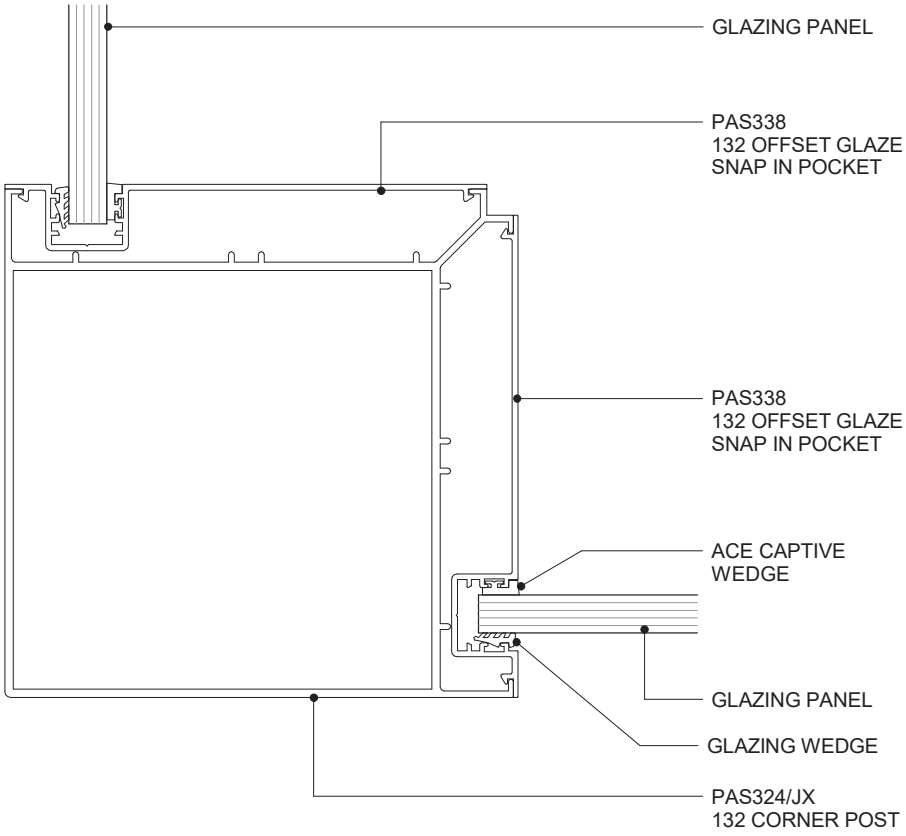
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - MULLION & DOOR WALL SECTION
PLAN VIEW

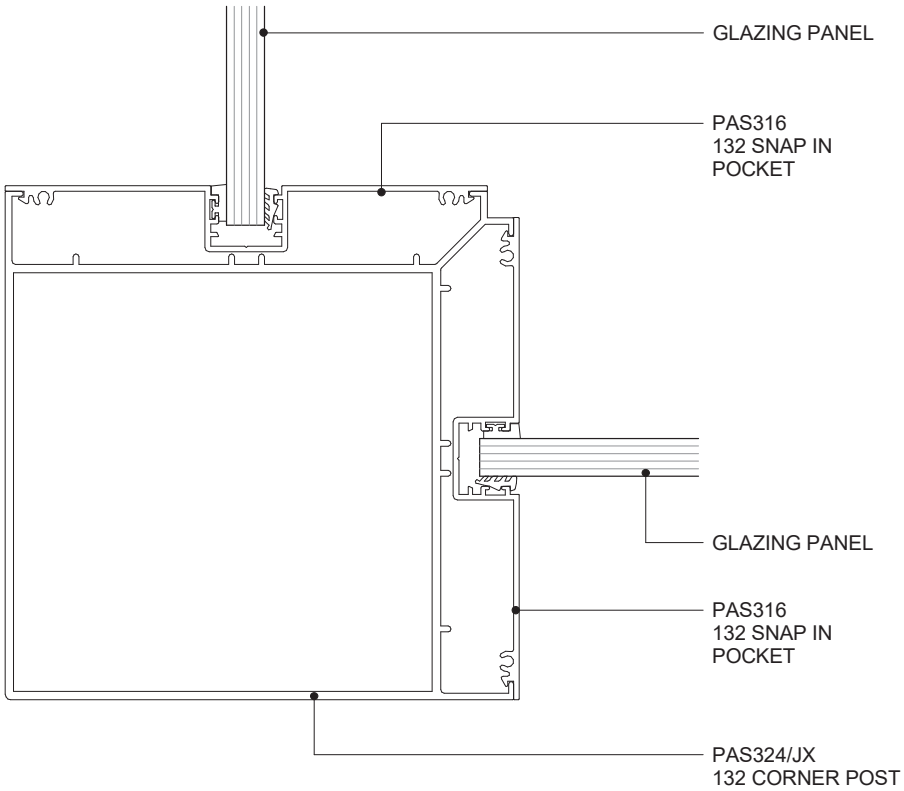
3.5.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - LARGE GLAZING POSTS
PLAN VIEW

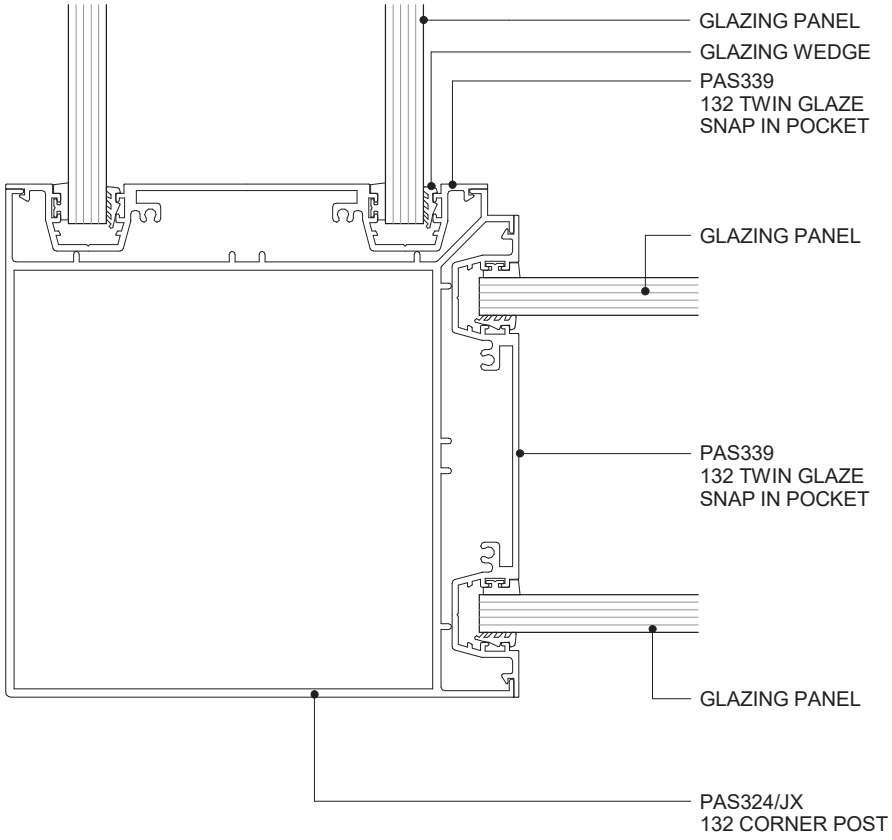
3.5.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE





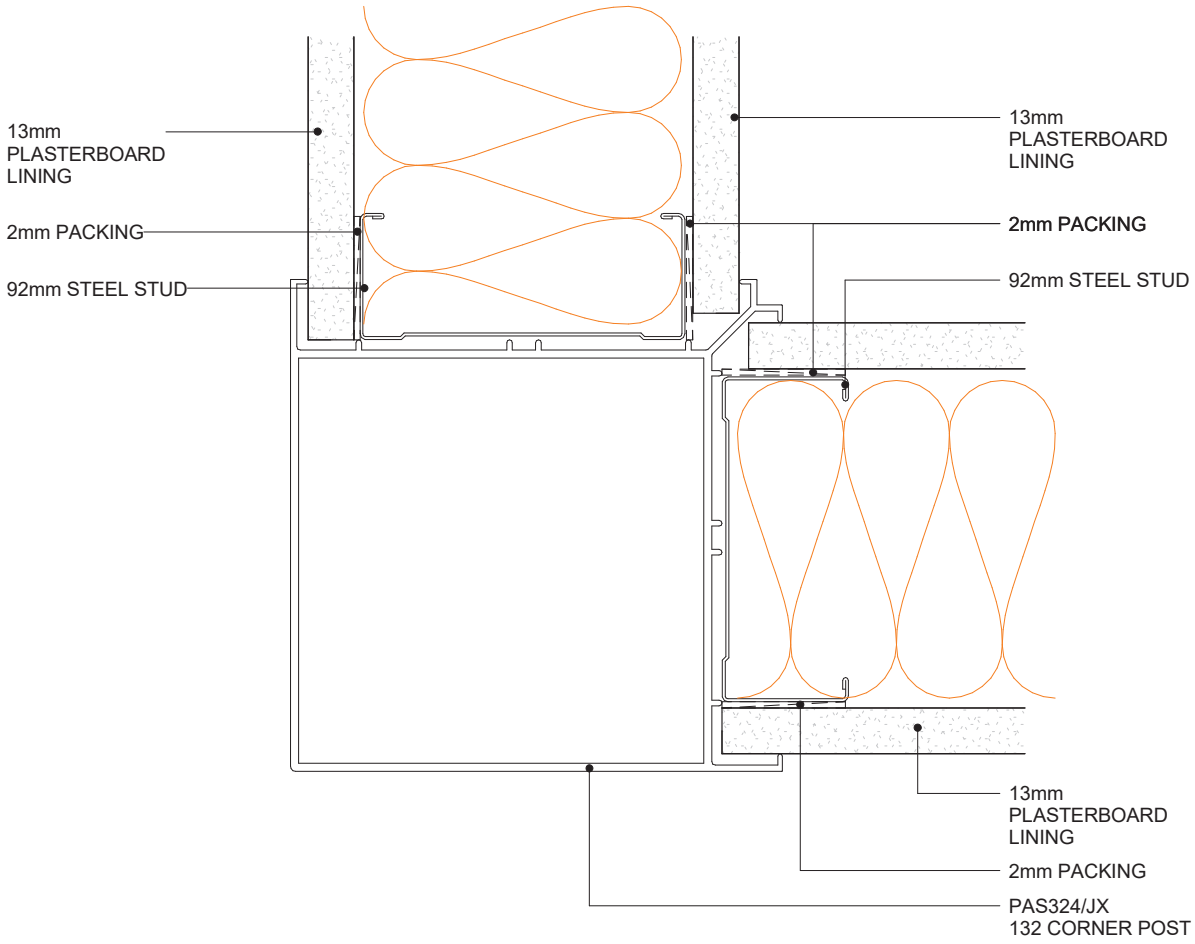
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - GLAZING CORNER POST SINGLE GLASS
PLAN VIEW

3.5.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



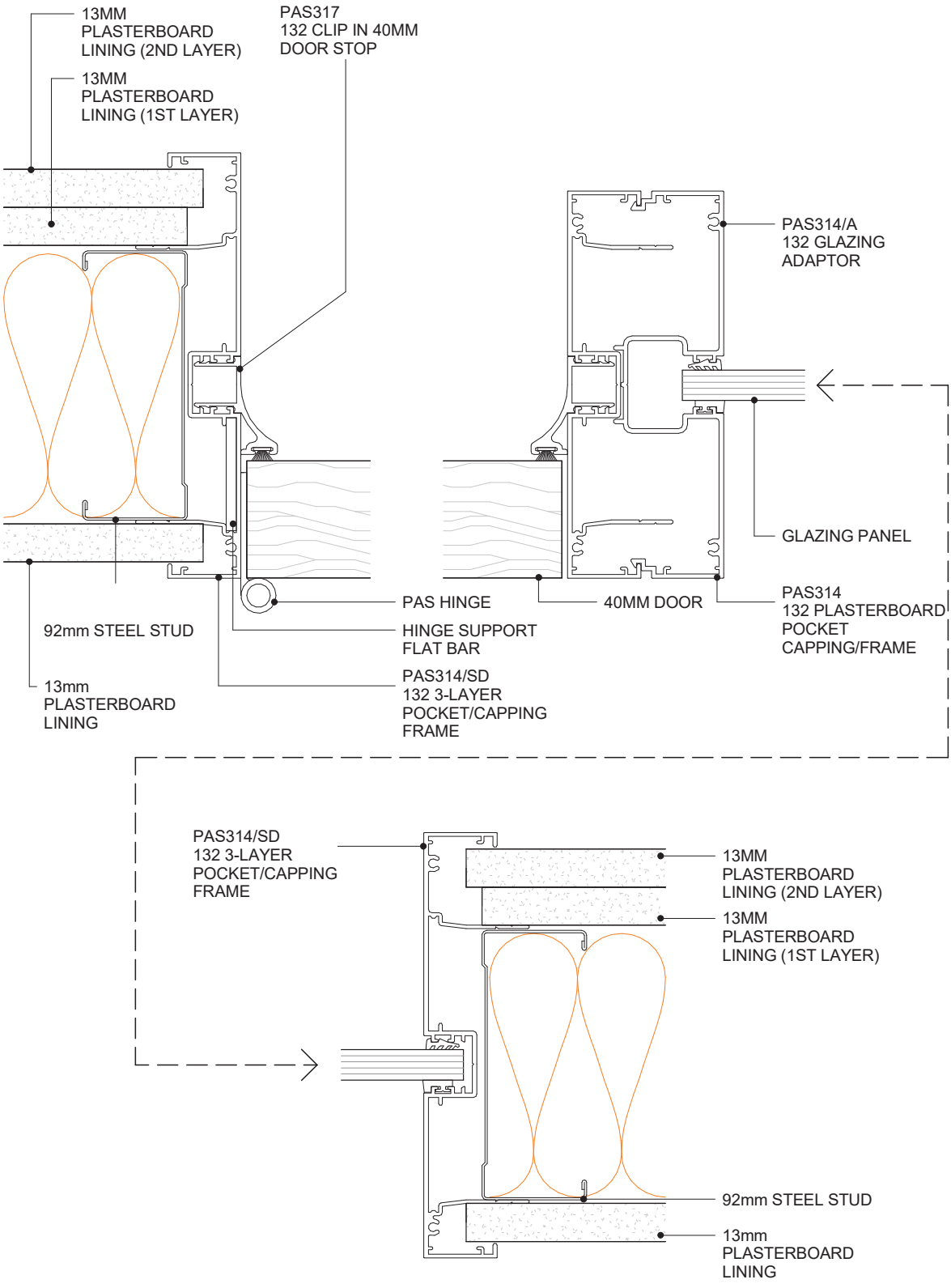
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - GLAZING CORNER POST DOUBLE GLASS
PLAN VIEW

3.5.6	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



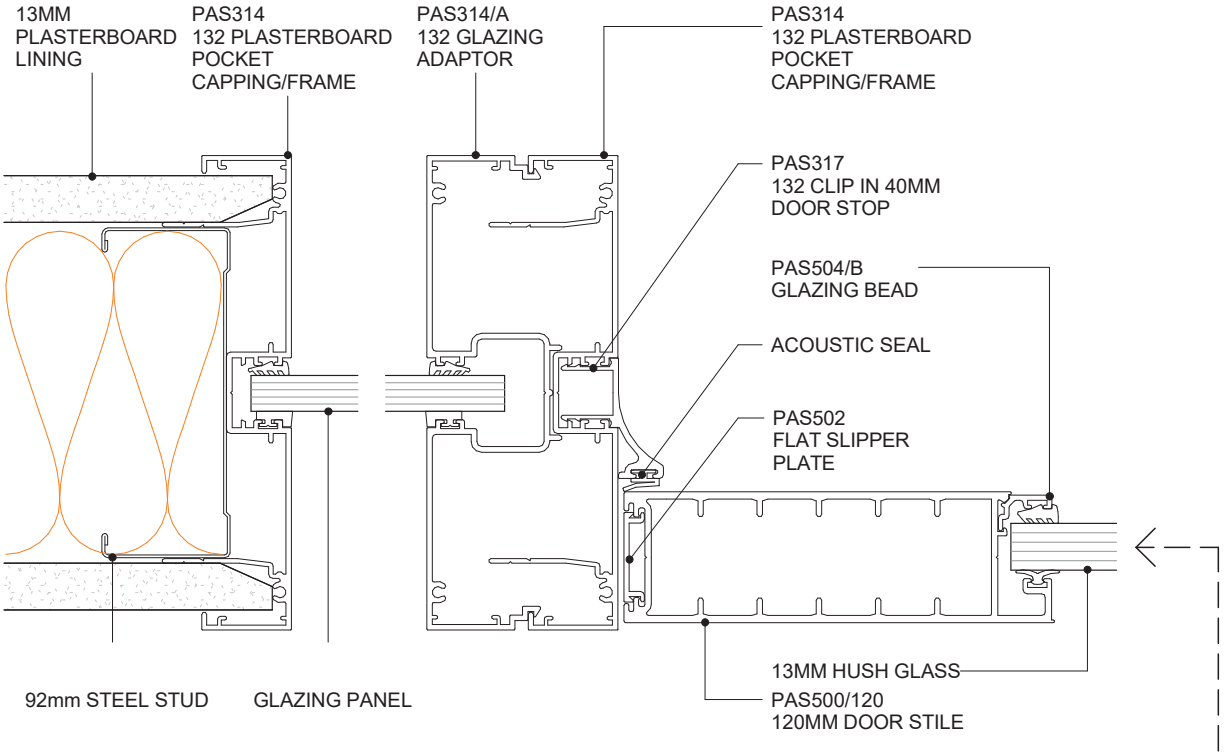
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - WALL CORNER POST
CROSS SECTION

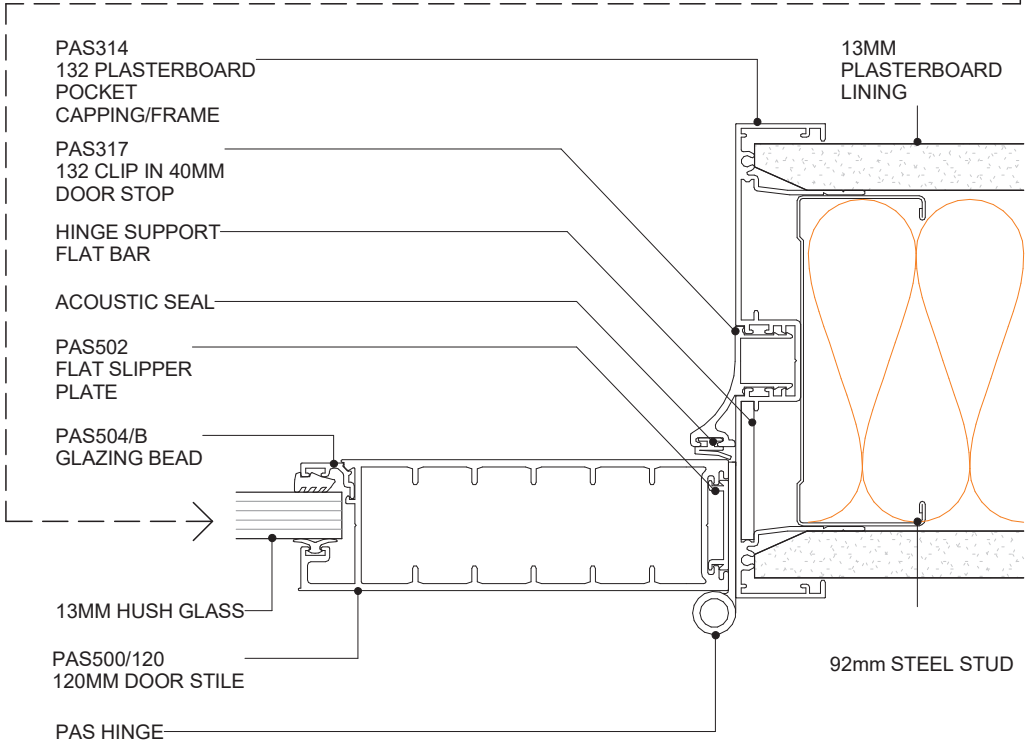
3.5.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - THREE LAYER SYSTEM
PLAN VIEW

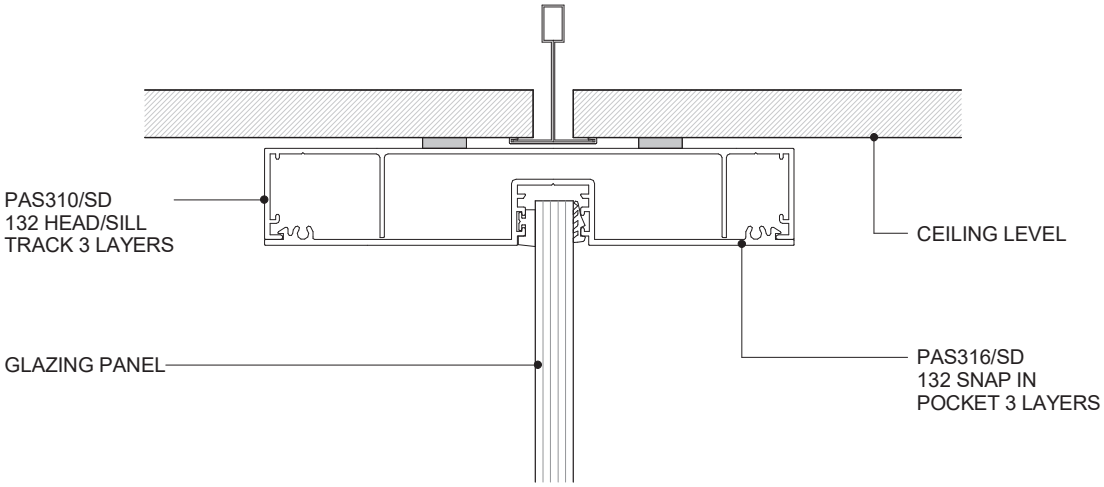
3.5.8	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE





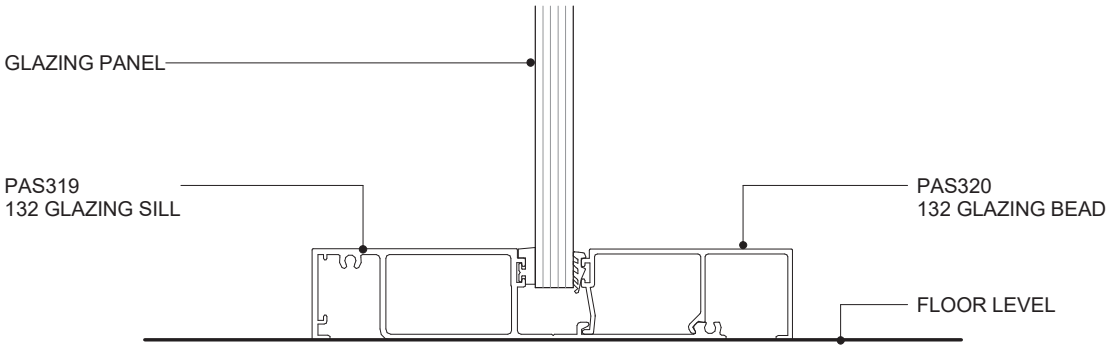
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - 50MM MULLION & DS SERIES 120MM DOOR
PLAN VIEW

3.5.9	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



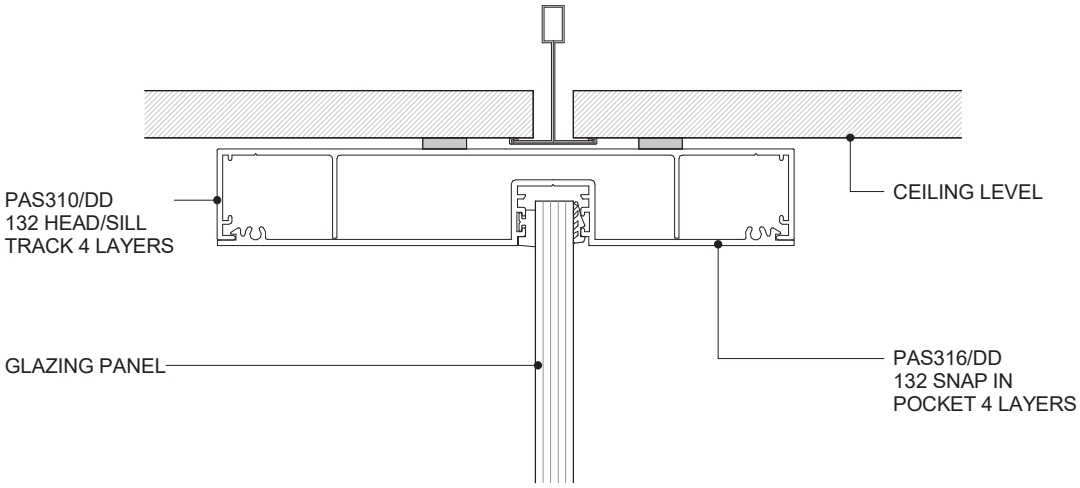
SD TRACK 3 LAYERS

INSIDE OF ROOM



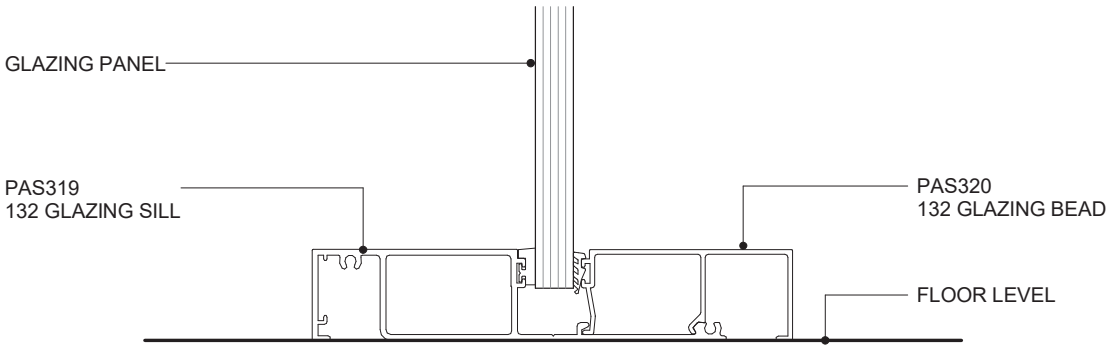
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - GLAZED HEADTRACK 3 LAYER CROSS SECTION

3.5.10	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



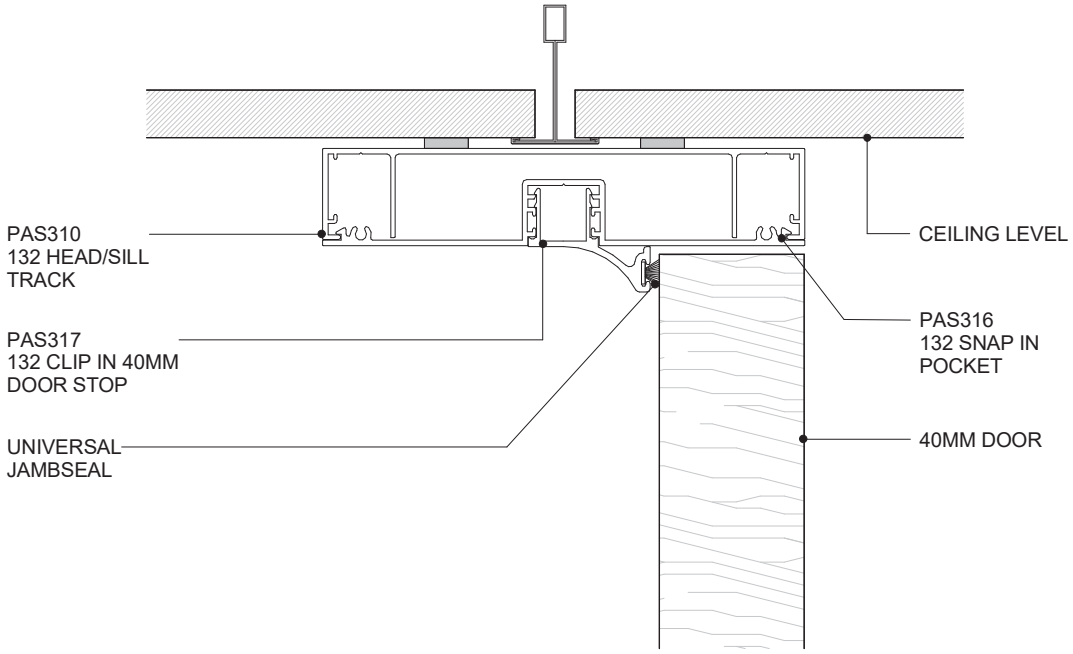
DD TRACK 4 LAYERS

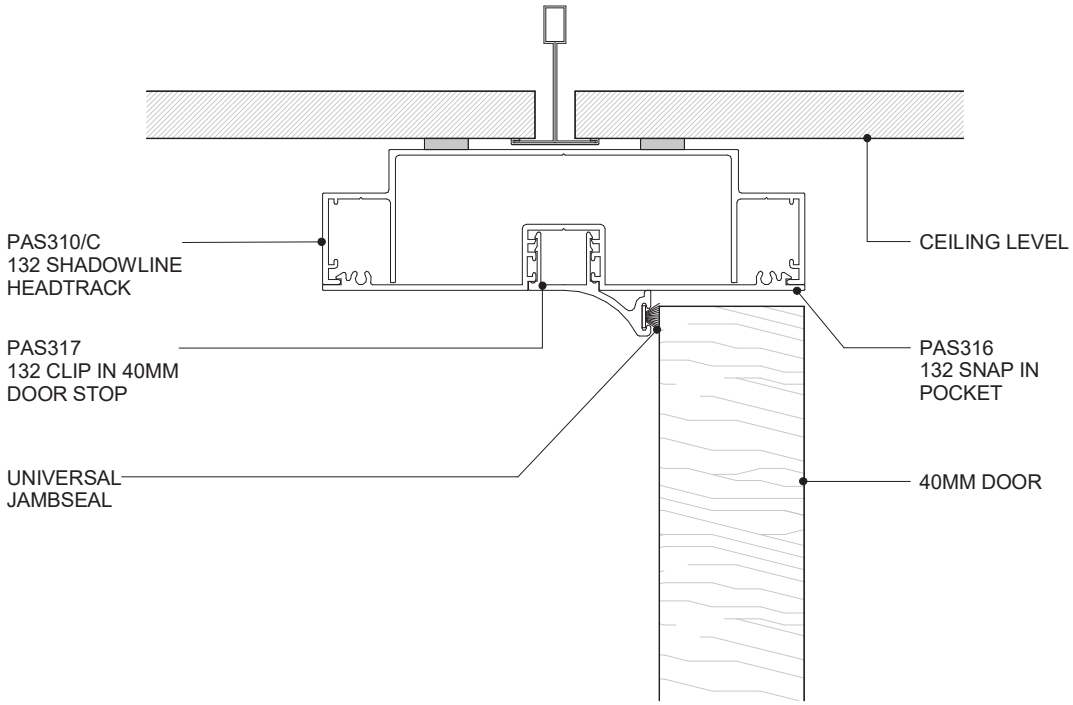
INSIDE OF ROOM



POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - GLAZED HEADTRACK 4 LAYER CROSS SECTION

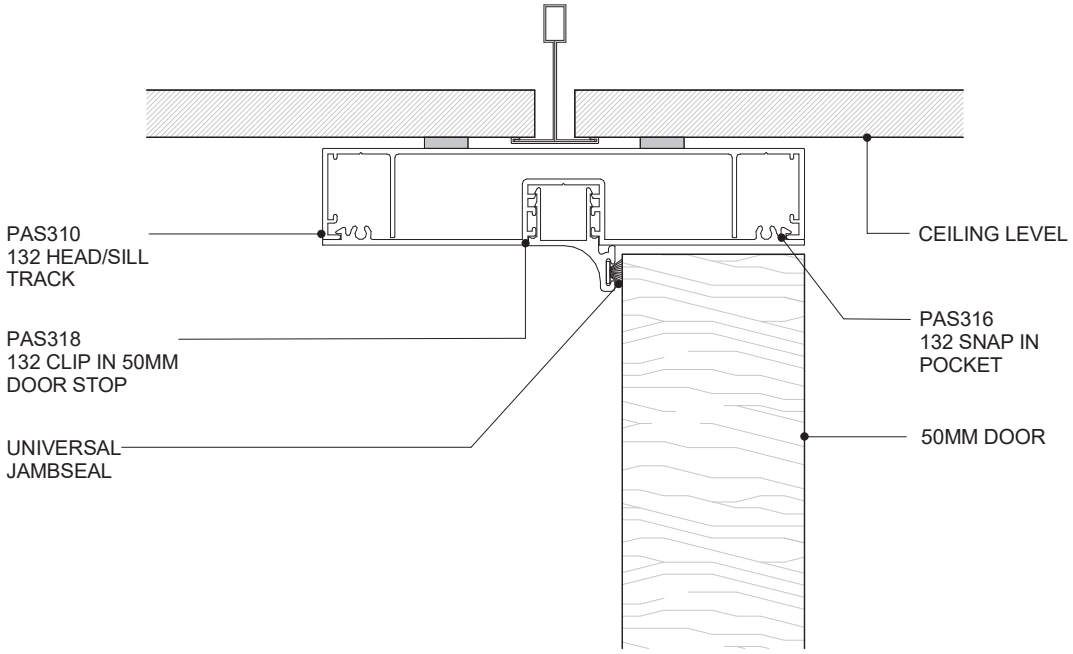
3.5.11	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

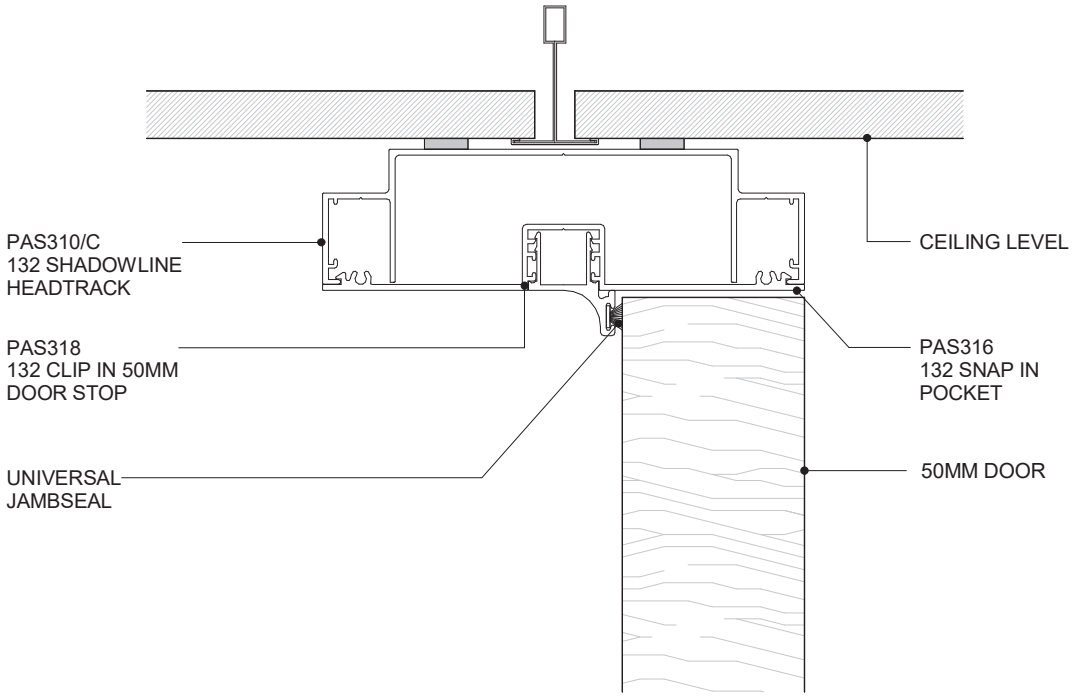




POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - 40MM DOOR HEADTRACK
CROSS SECTION

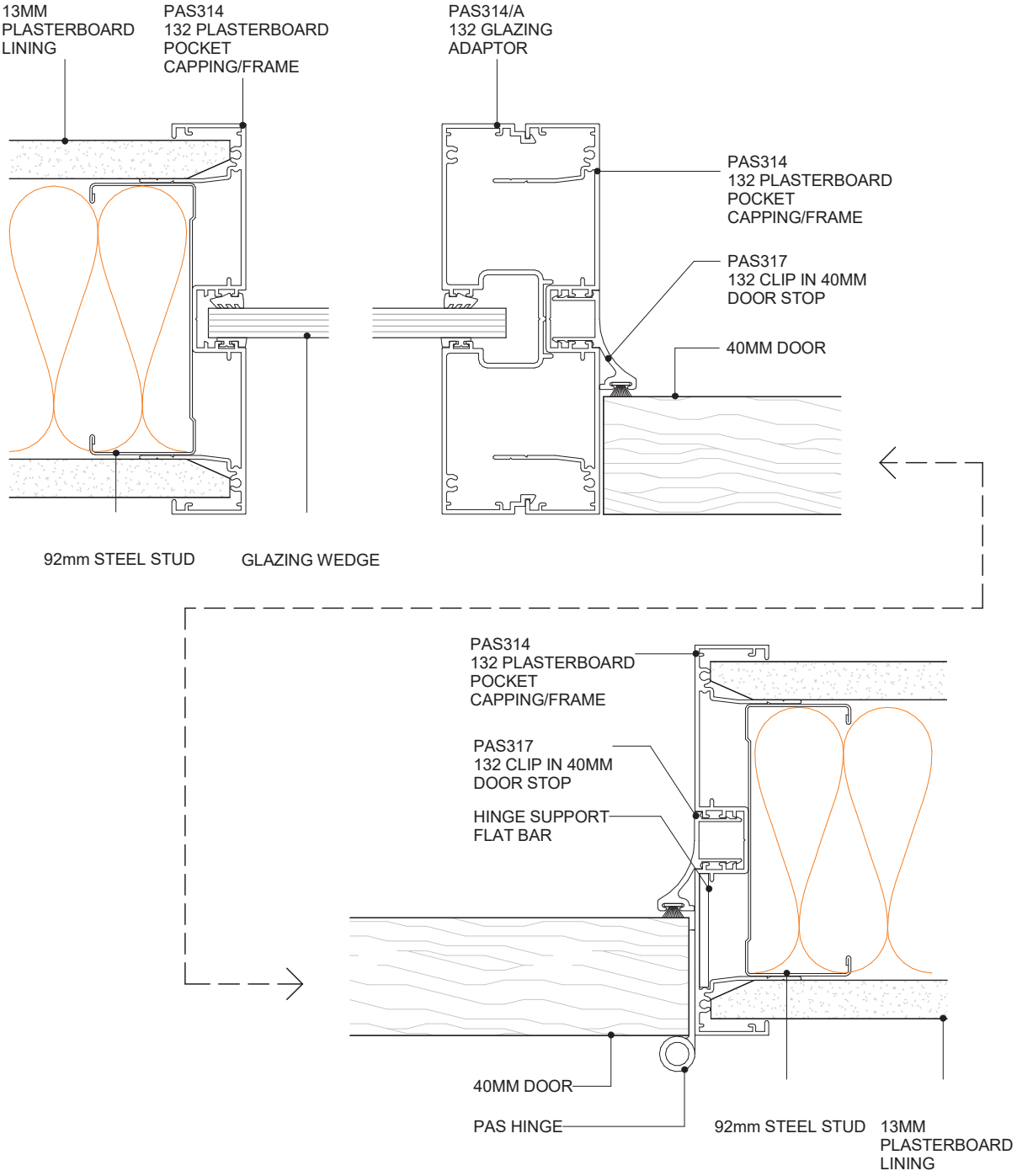
3.6.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE





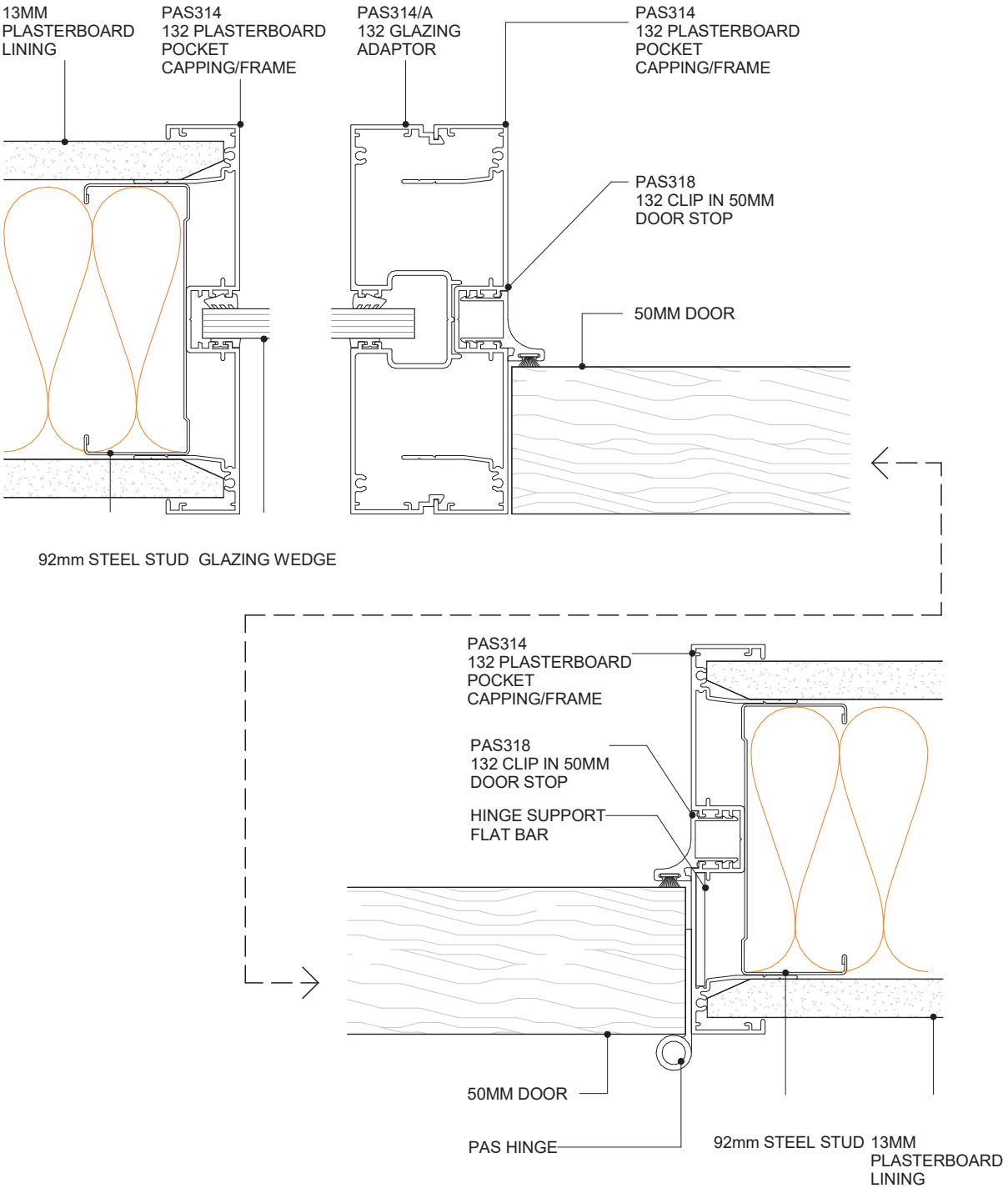
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - 50MM DOOR HEADTRACK
CROSS SECTION

3.6.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



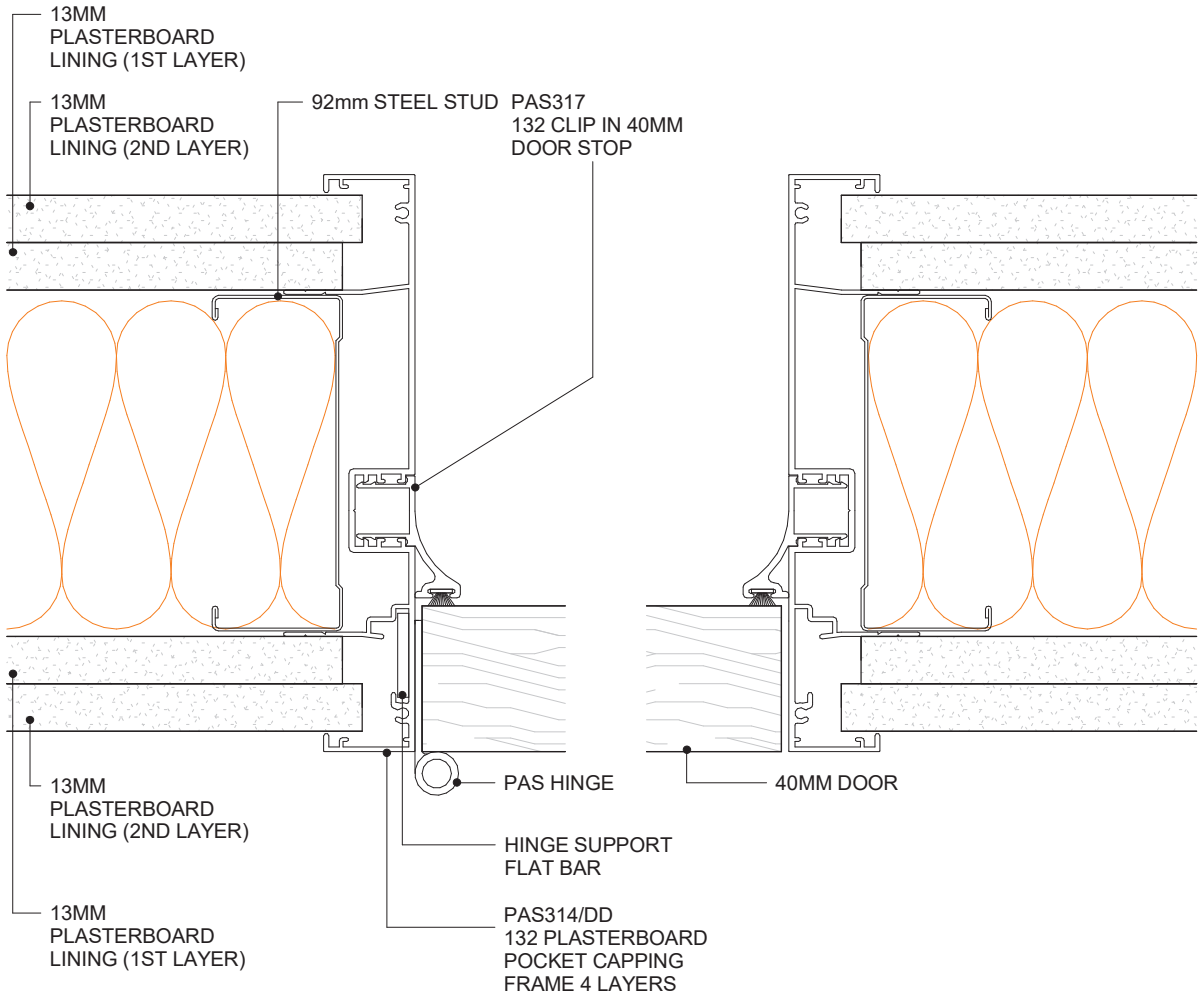
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - 40MM DOOR JAMB TRACK
PLAN VIEW

3.6.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - 50MM DOOR JAMB TRACK
PLAN VIEW

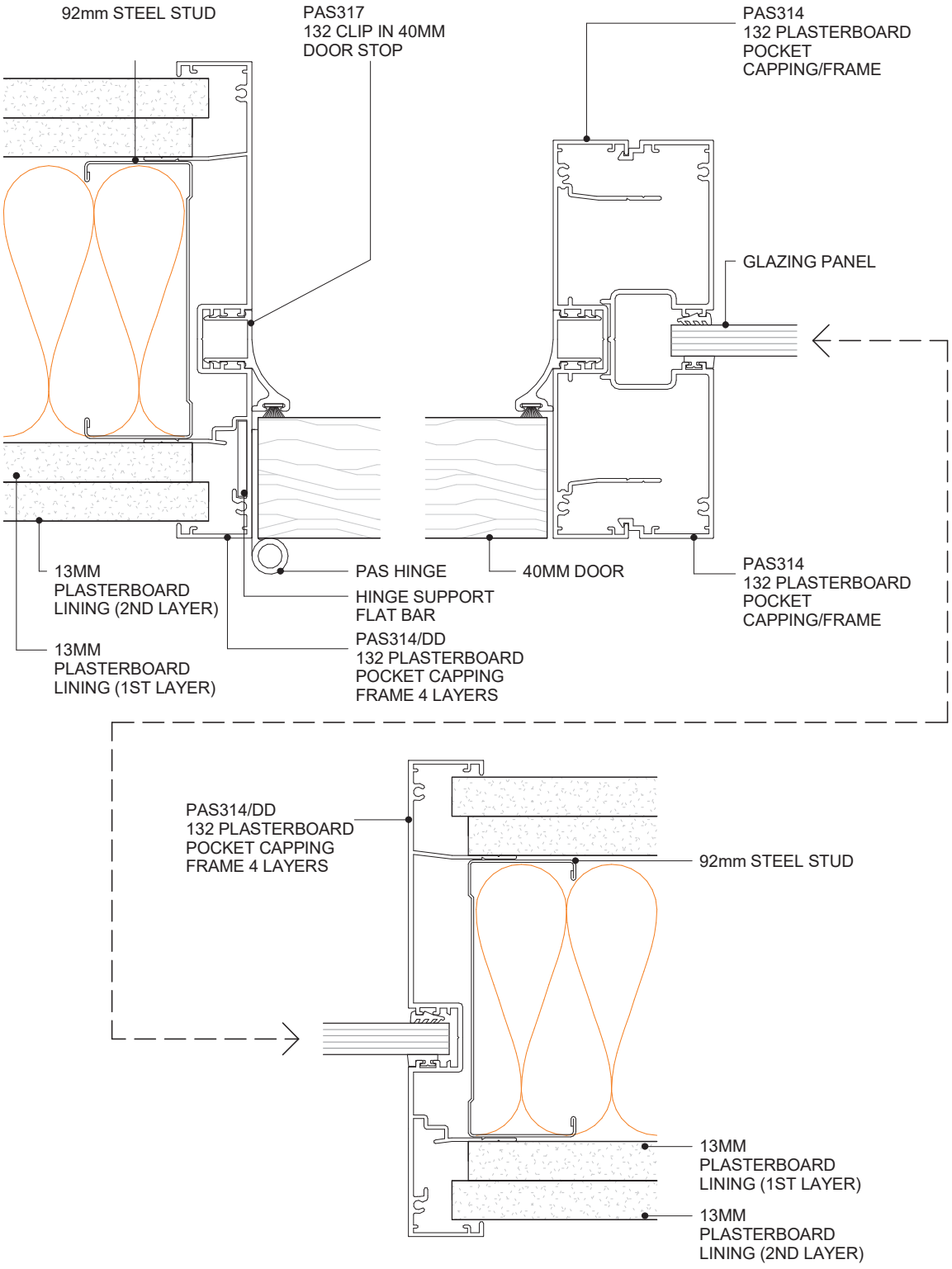
3.6.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

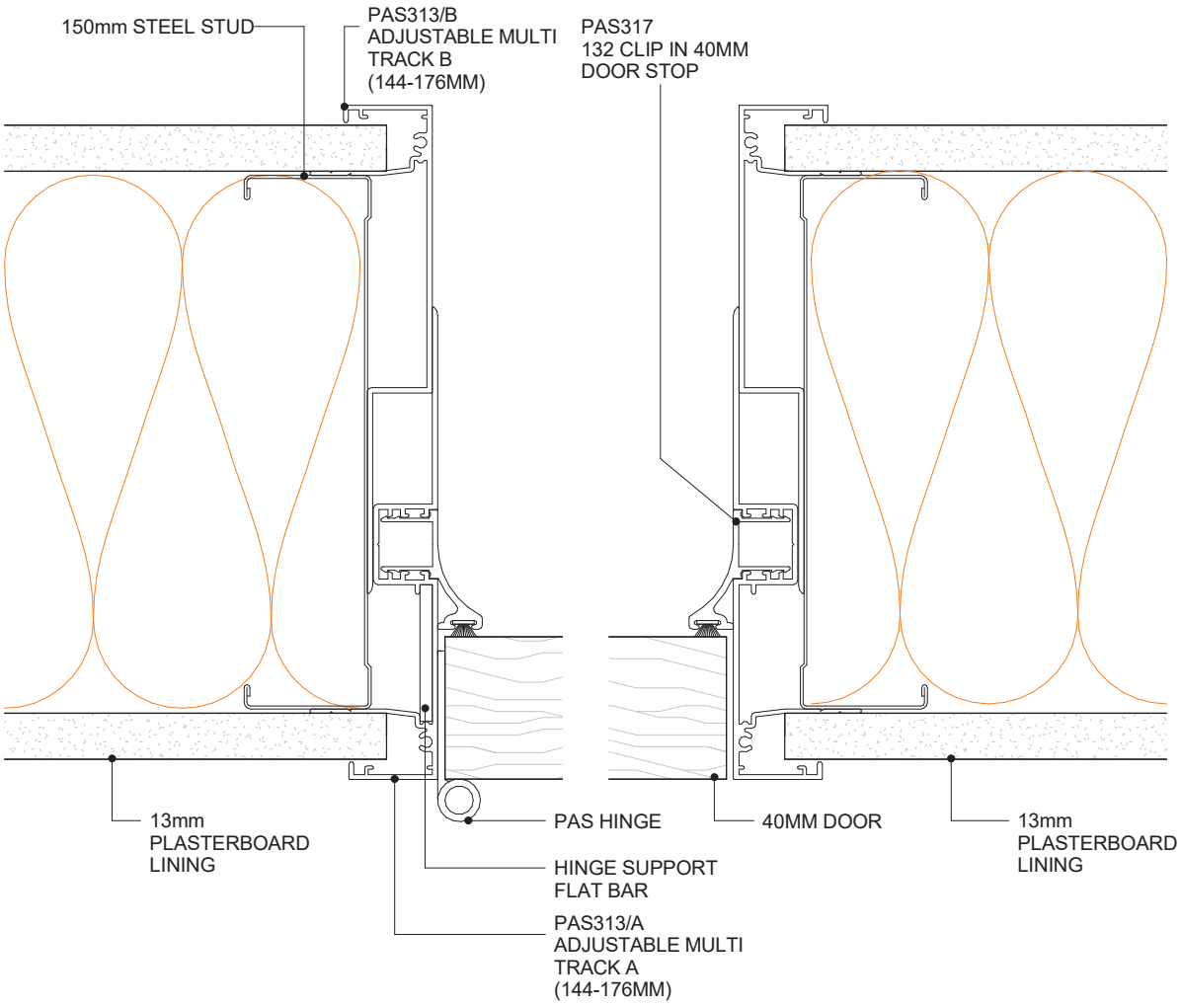
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - MULTI-LAYER DOOR DETAIL (4 LAYERS)
PLAN VIEW

3.6.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



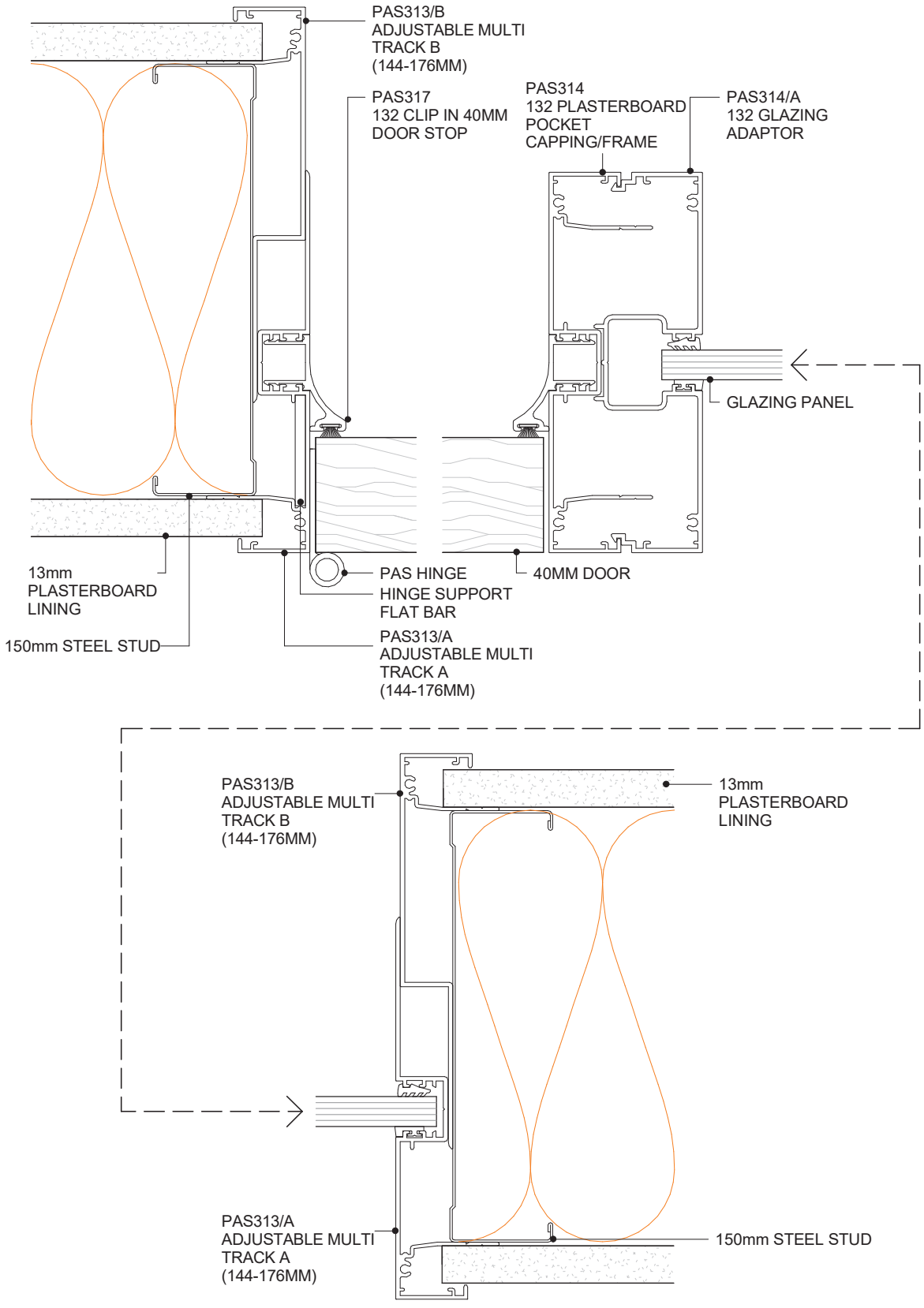
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - MULTI-LAYER DOOR DETAIL WITH SIDELIGHT (4 LAYERS) PLAN VIEW

3.6.6	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



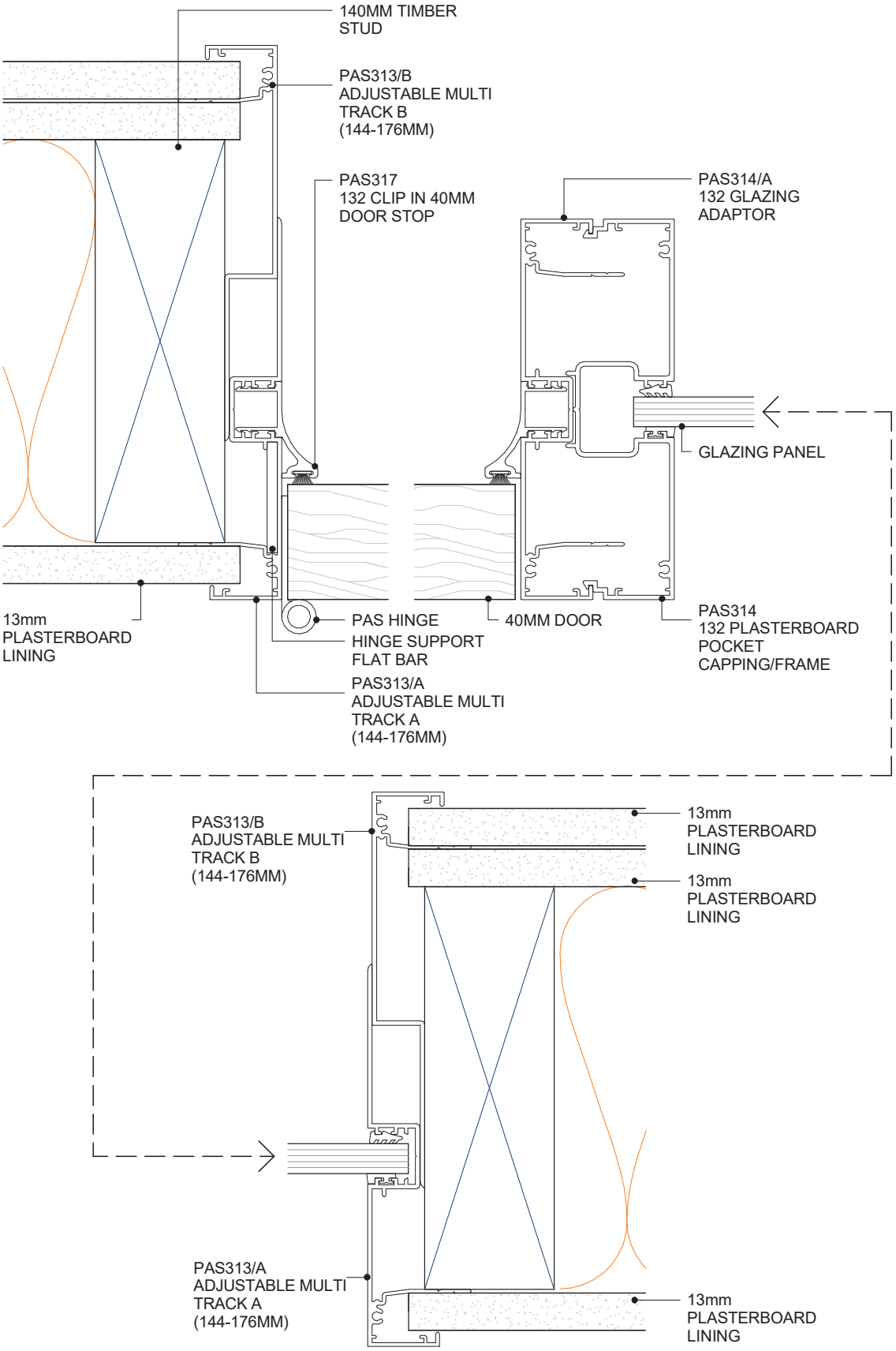
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 150MM - ADJUSTABLE MULTI-TRACK DOOR DETAIL
PLAN VIEW

3.6.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



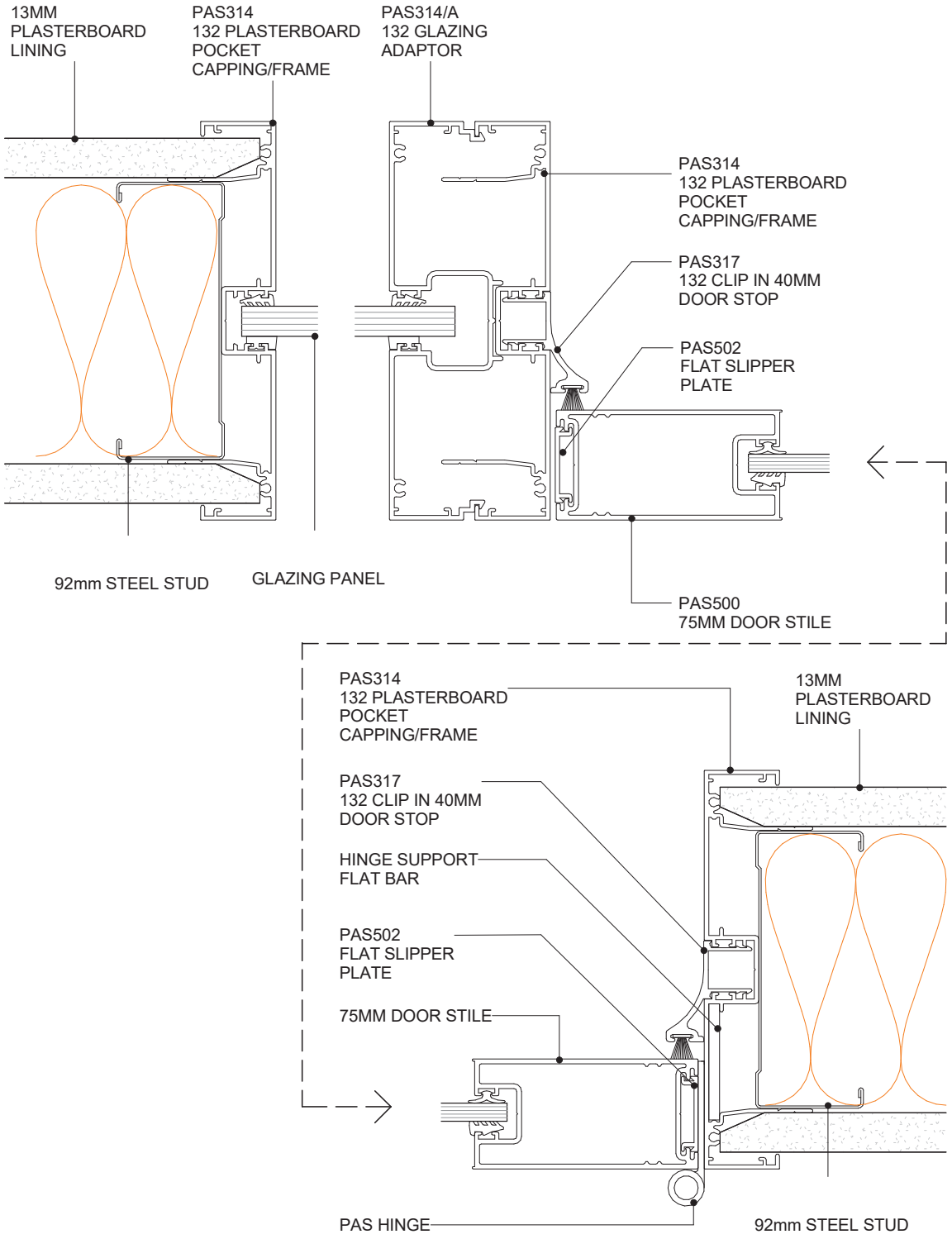
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 150MM - ADJUSTABLE MULTI-TRACK DOOR DETAIL WITH SIDELIGHT PLAN VIEW

3.6.8	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



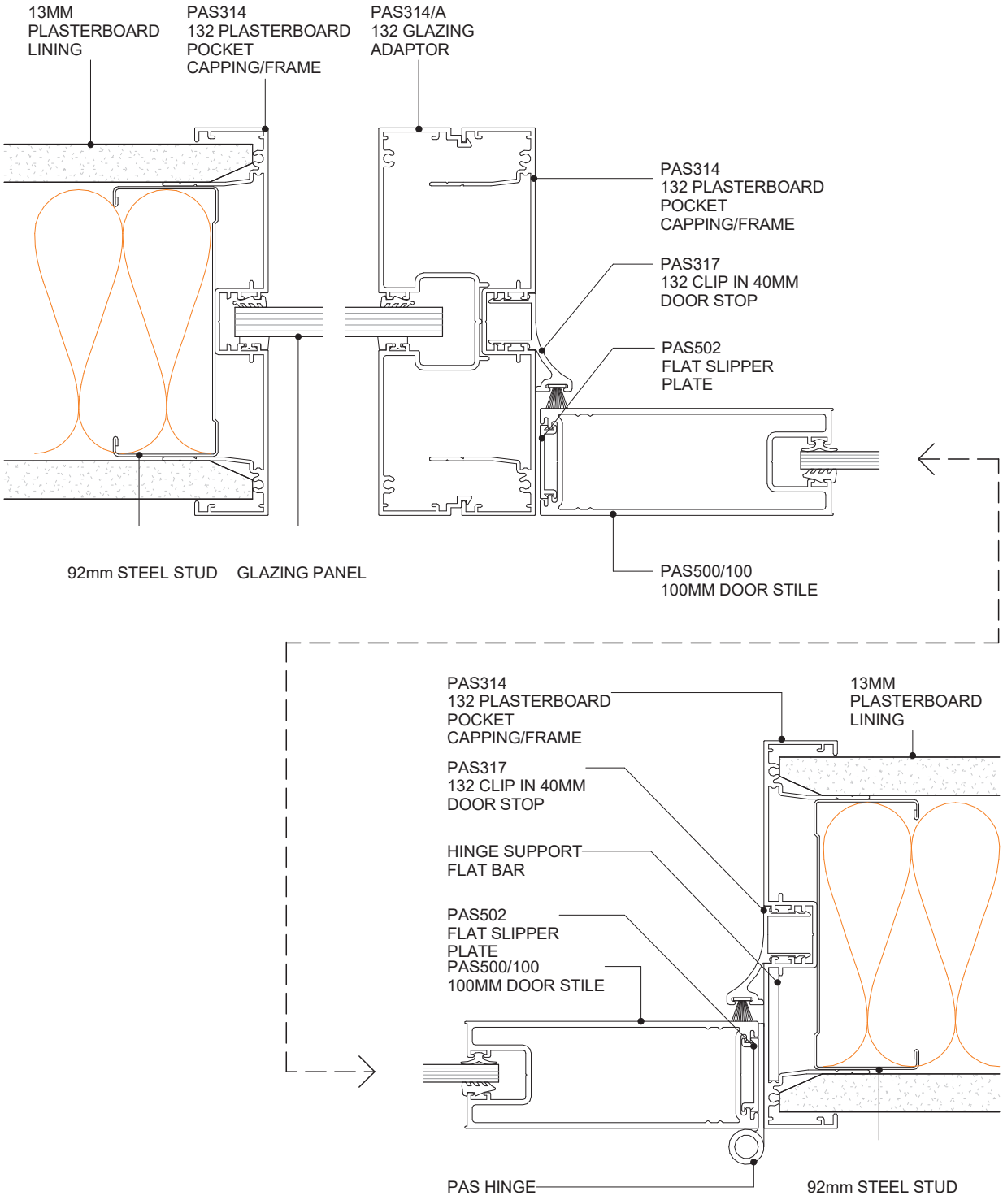
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 140MM - ADJUSTABLE MULTI-TRACK DOOR DETAIL WITH SIDELIGHT
PLAN VIEW

3.6.8A	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



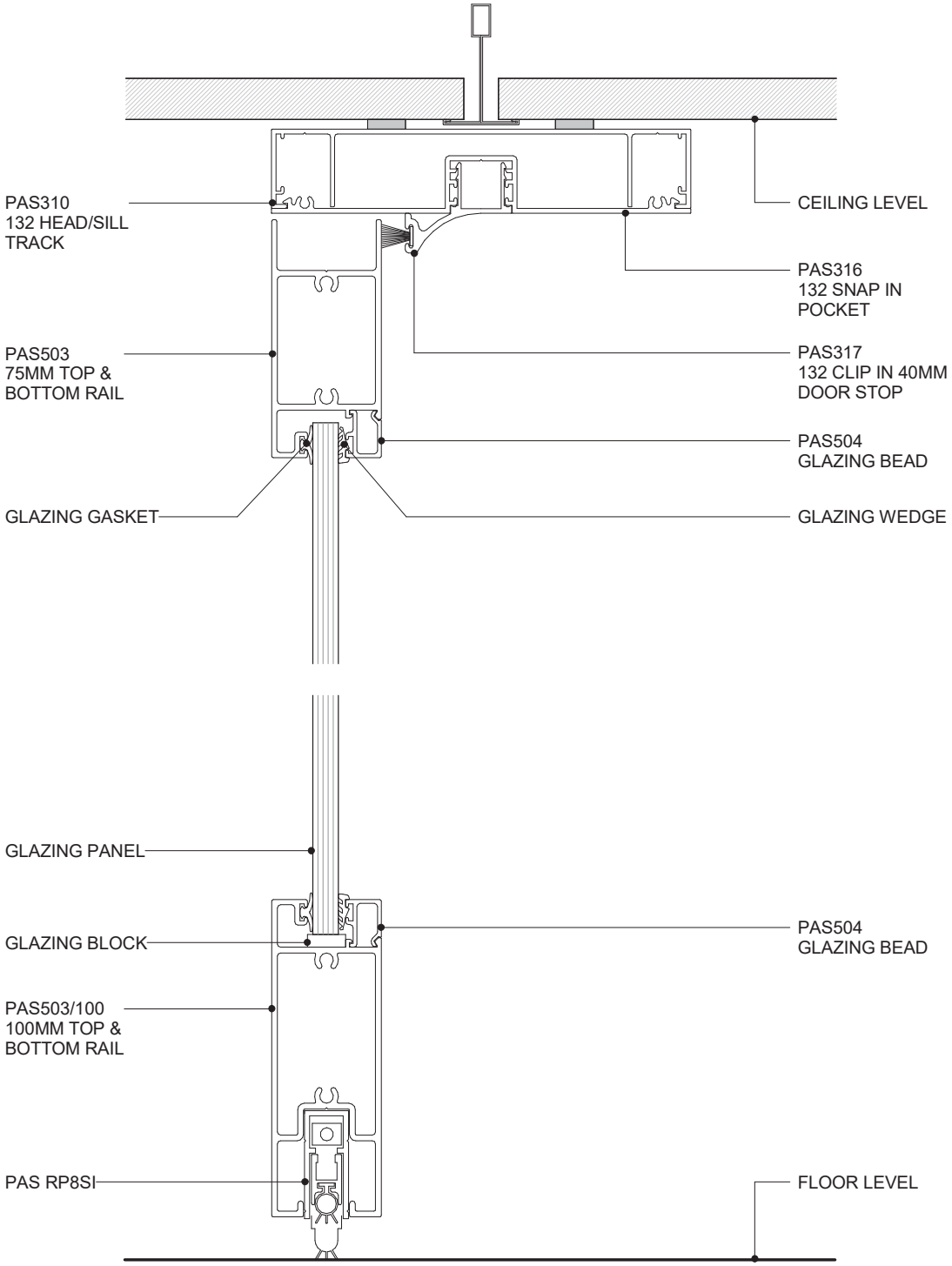
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - 50MM MULLION & DS SERIES 75MM DOOR
PLAN VIEW

3.6.9	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



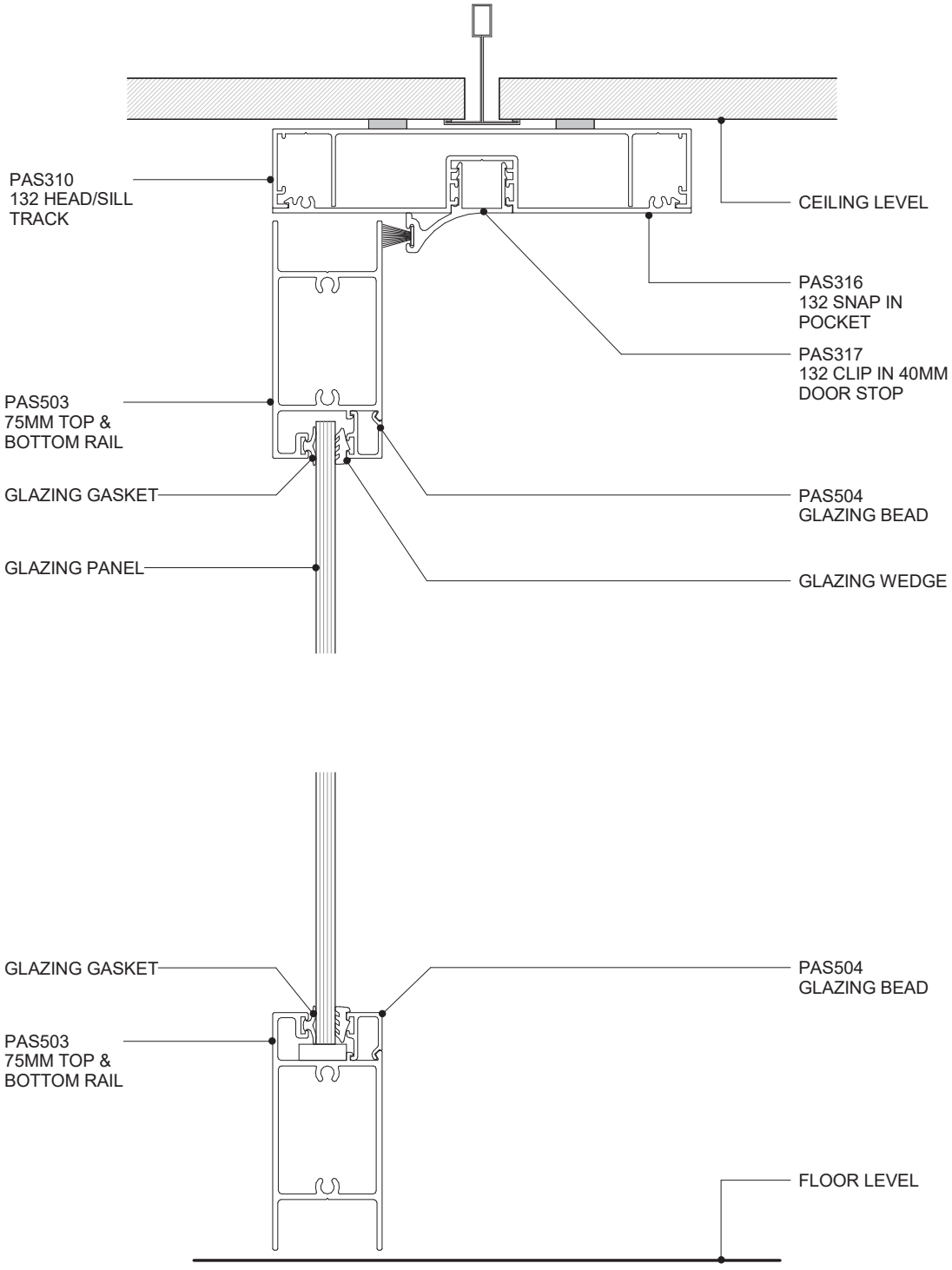
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - 50MM MULLION & DS SERIES 100MM DOOR
PLAN VIEW

3.6.10	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



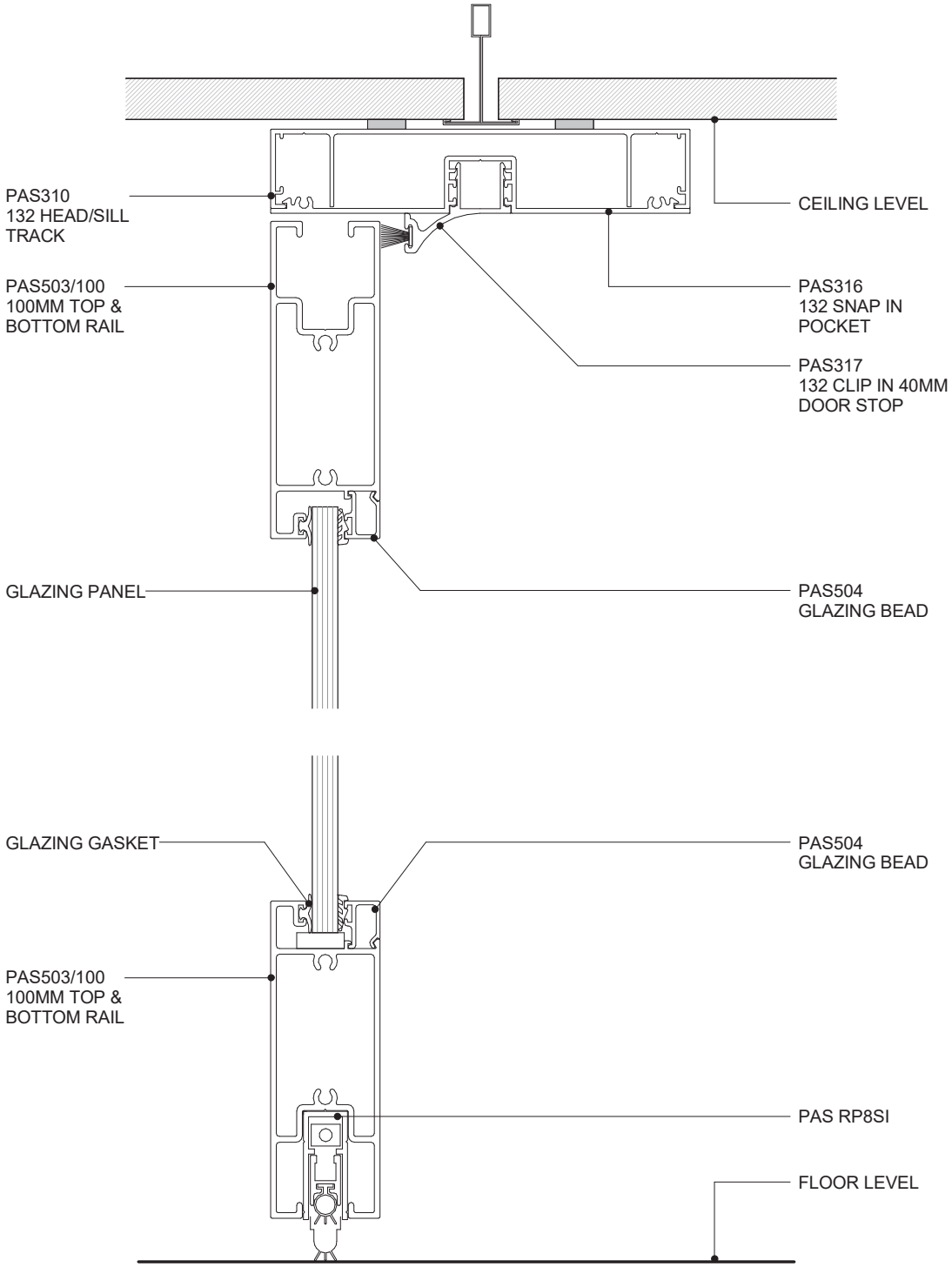
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - DOOR WITH RP8SI DOOR SEAL
CROSS SECTION

3.6.11	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



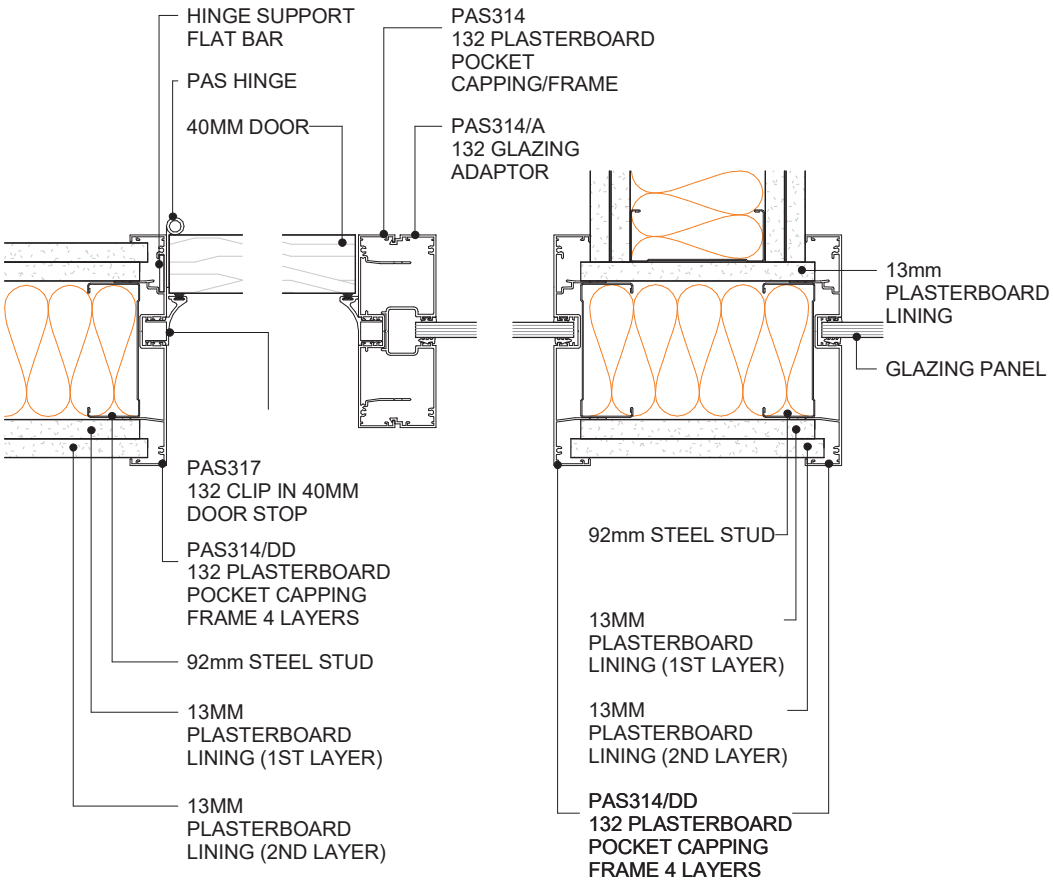
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - DS SERIES 75MM DOOR
CROSS SECTION

3.6.12	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



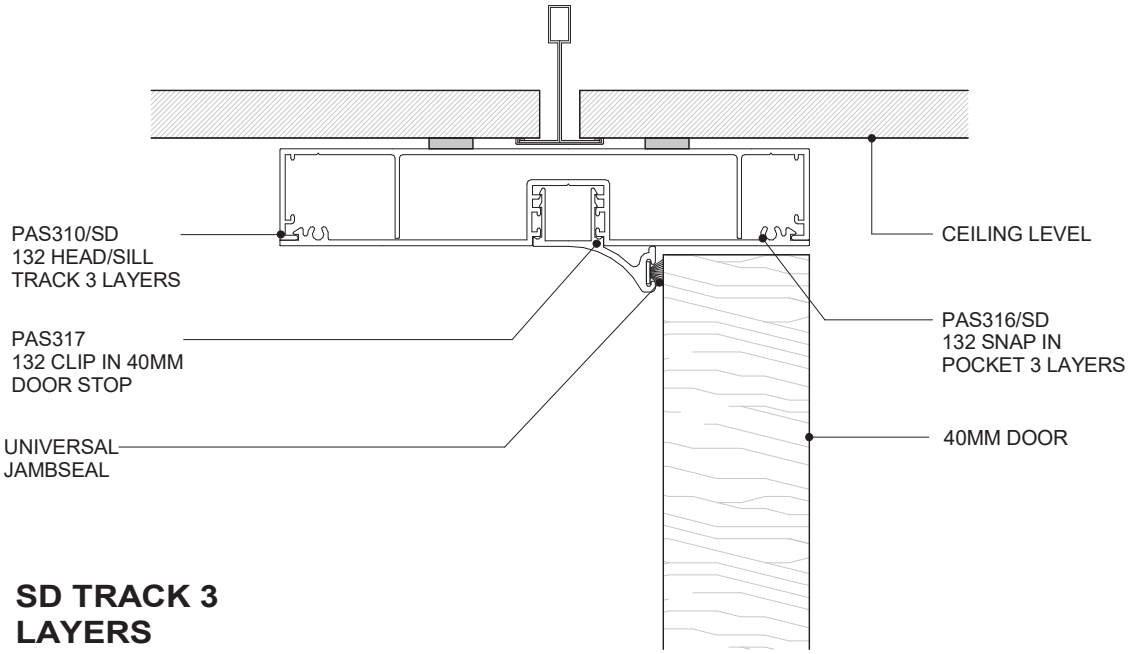
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - DS SERIES 100MM DOOR & RP8SI DOOR SEAL
CROSS SECTION

3.6.13	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

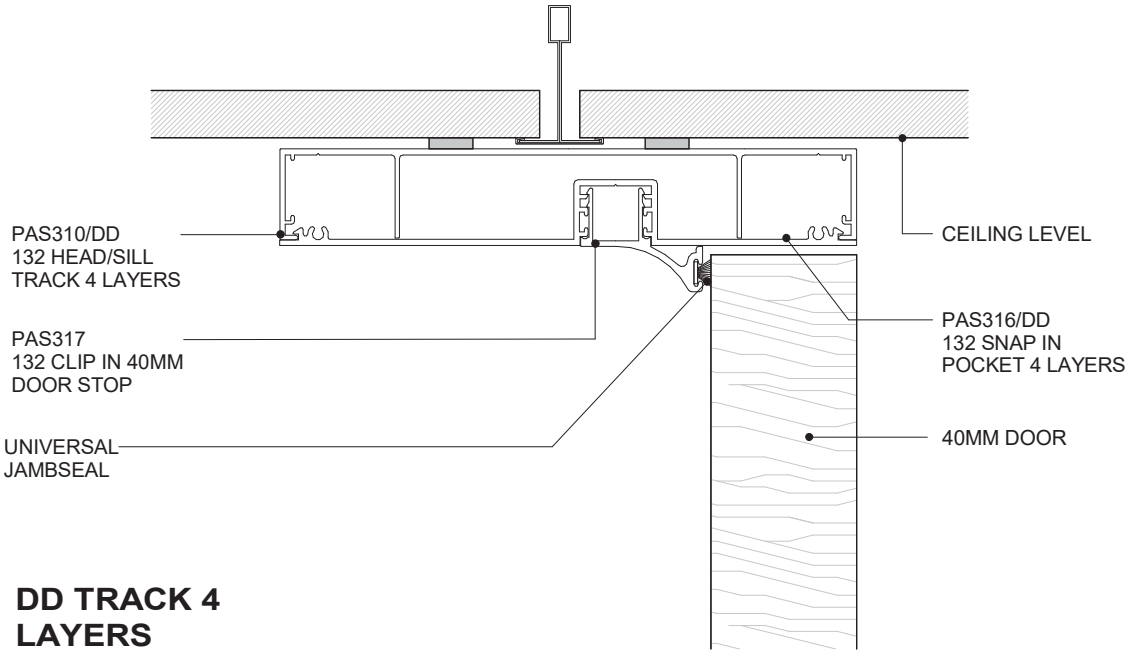


POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - HIGH ACOUSTIC WALL
PLAN VIEW

3.6.14	1:5@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



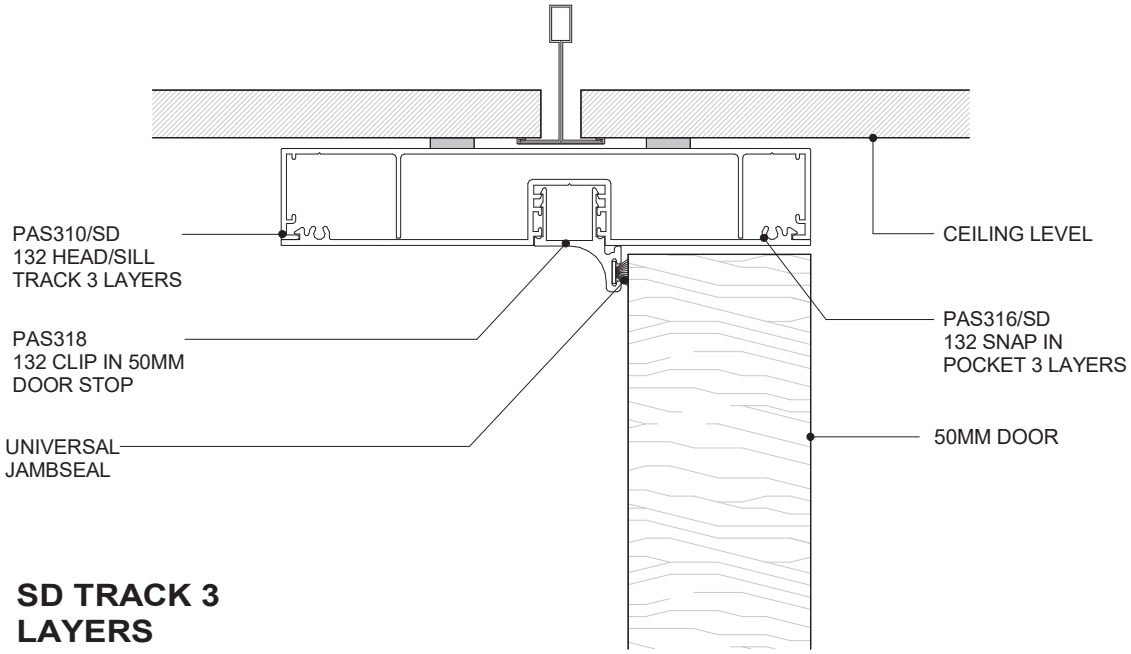
SD TRACK 3 LAYERS



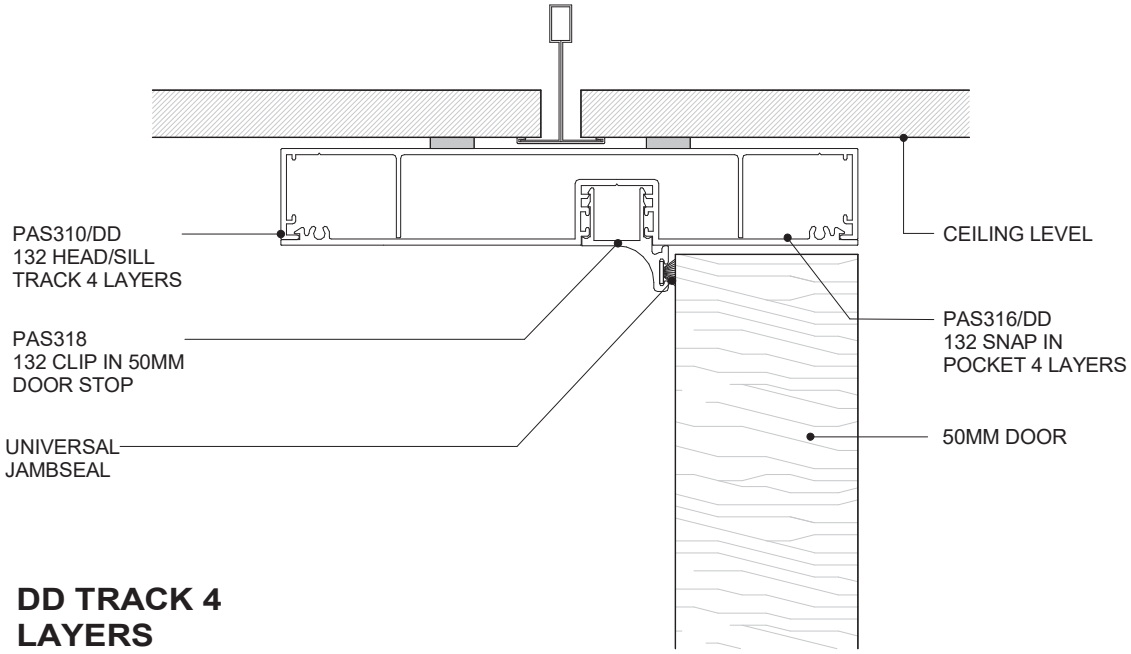
DD TRACK 4 LAYERS

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

3.6.15	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



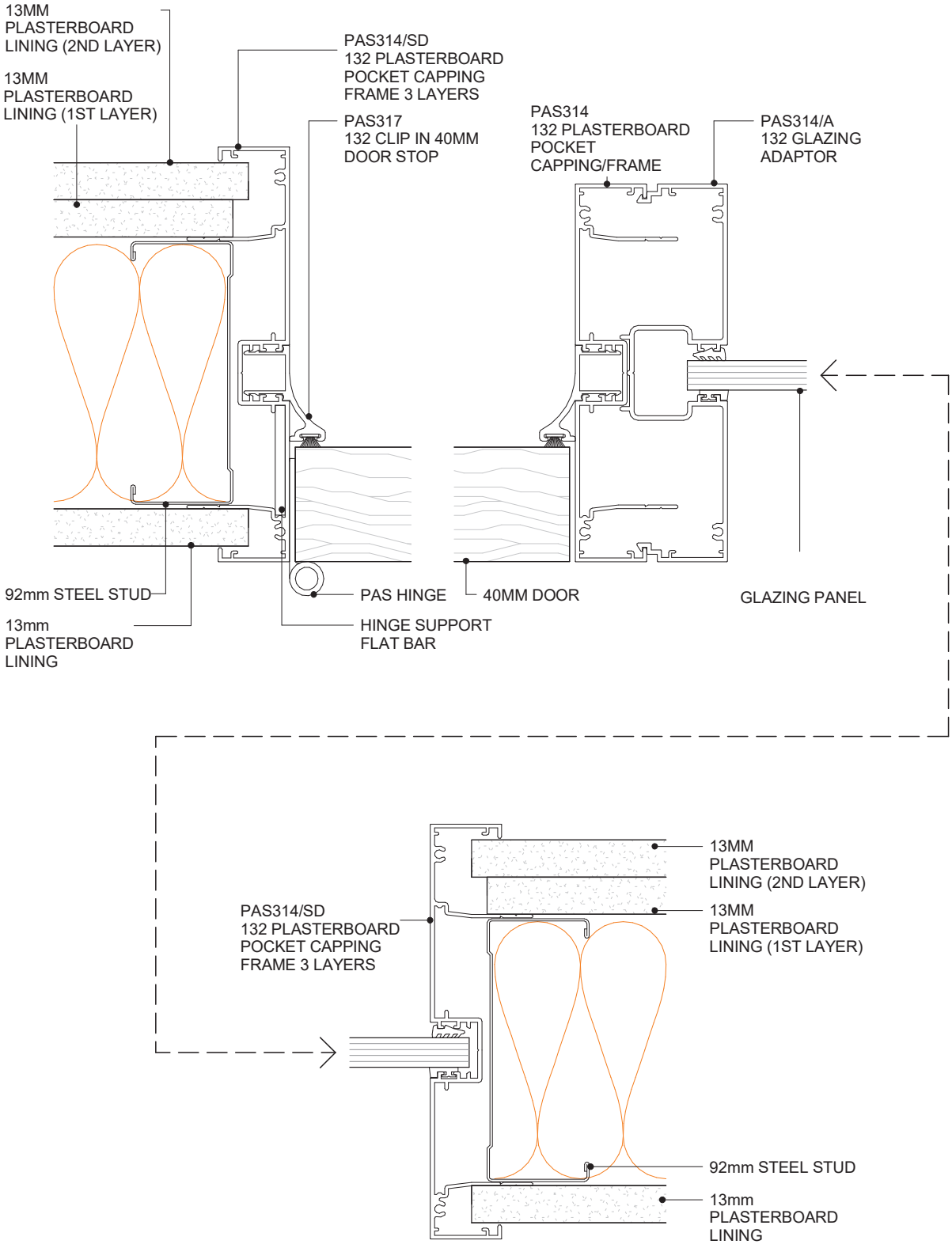
SD TRACK 3 LAYERS



DD TRACK 4 LAYERS

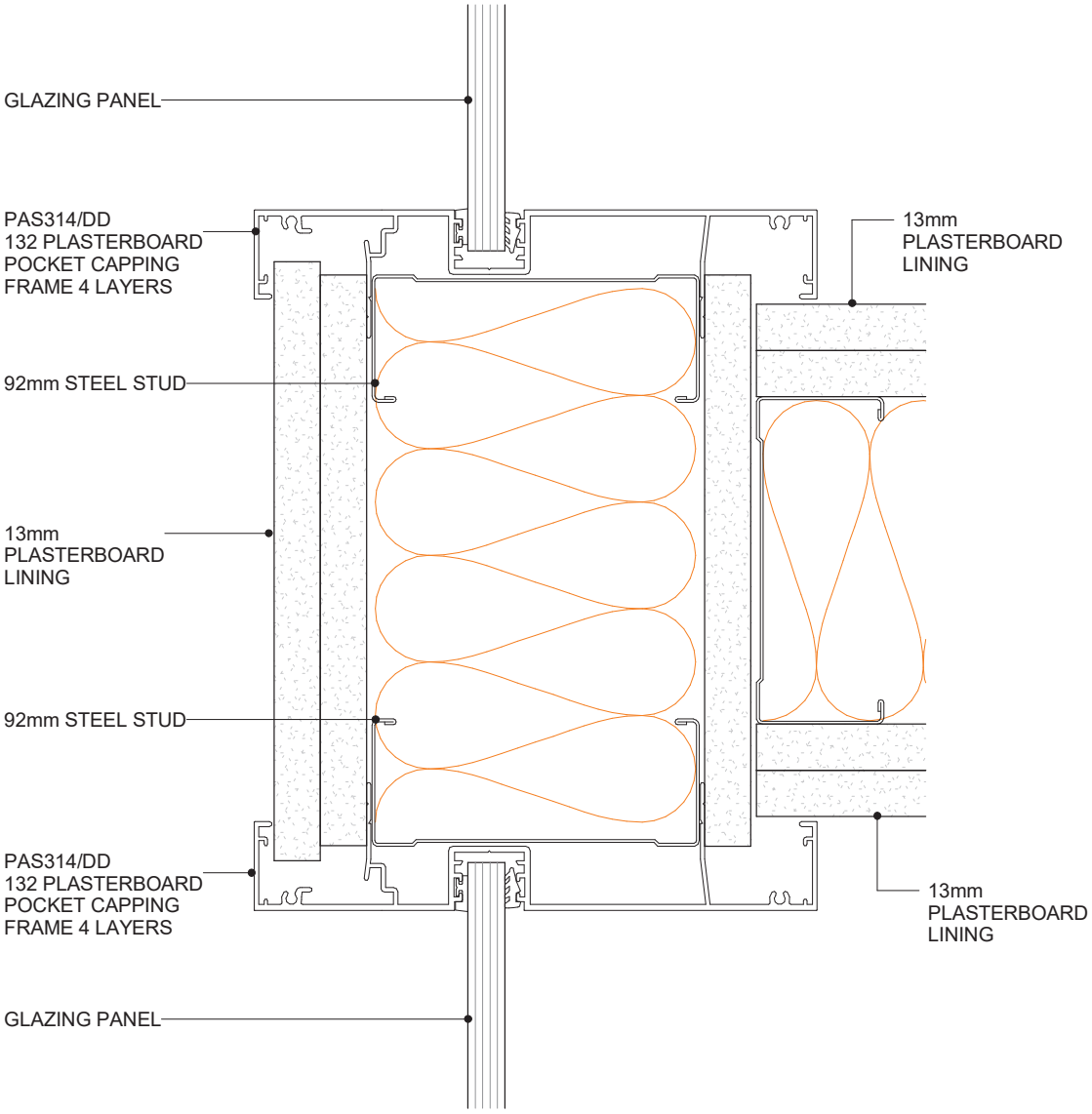
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - 50MM DOOR HEADTRACK MULTI-LAYER CROSS SECTION

3.6.16	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



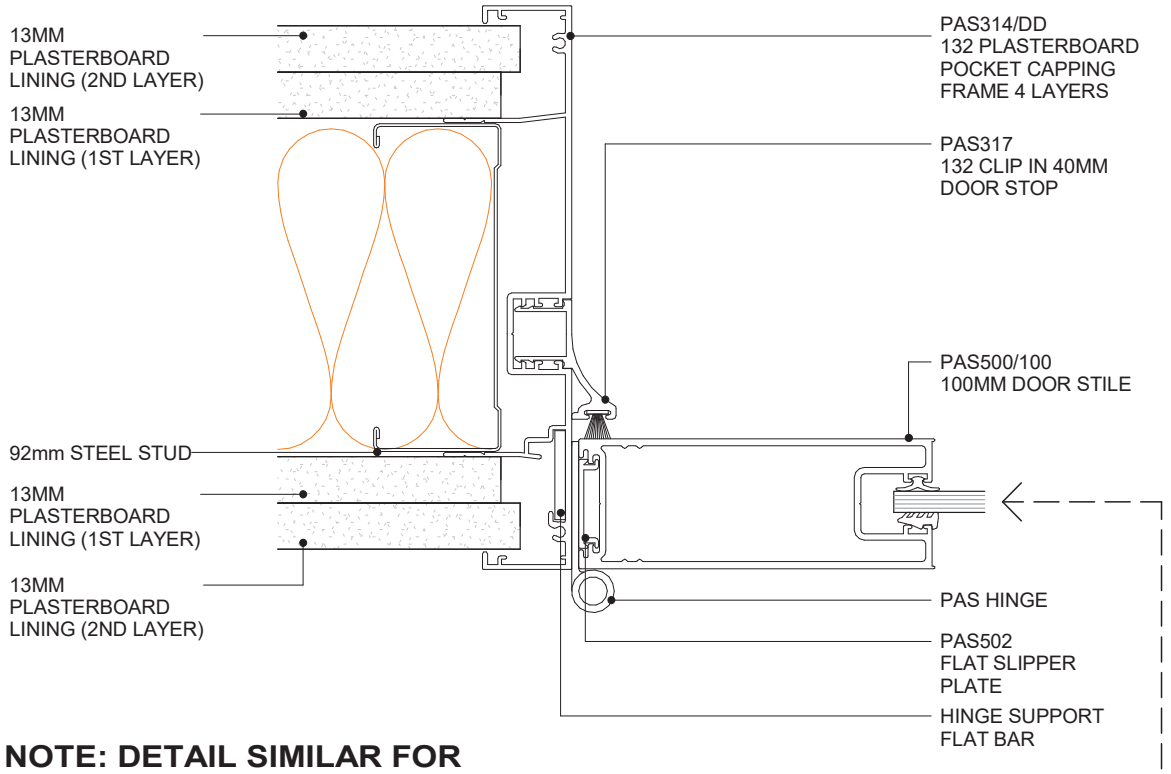
POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - MULTI-LAYER DOOR DETAIL WITH SIDELIGHT (3 LAYERS) PLAN VIEW

3.6.17	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

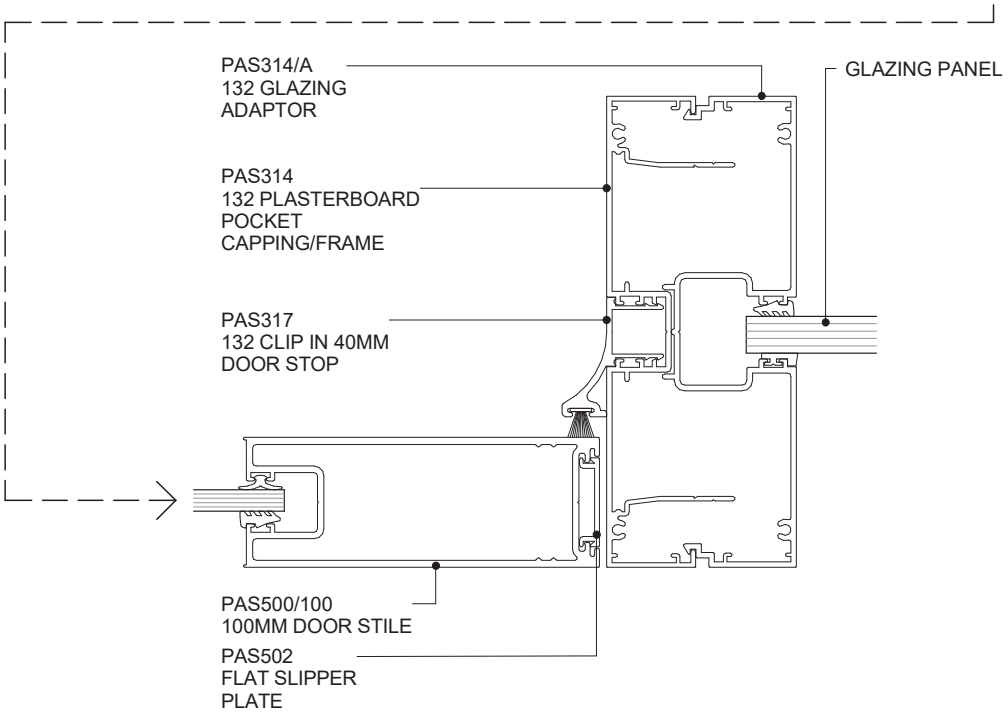


POTTER ALUMINIUM SYSTEMS
A SERIES 132 - 92MM - MULTI-LAYER TRACK WALL TO T JUNCTION GLAZING
PLAN VIEW

3.7.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

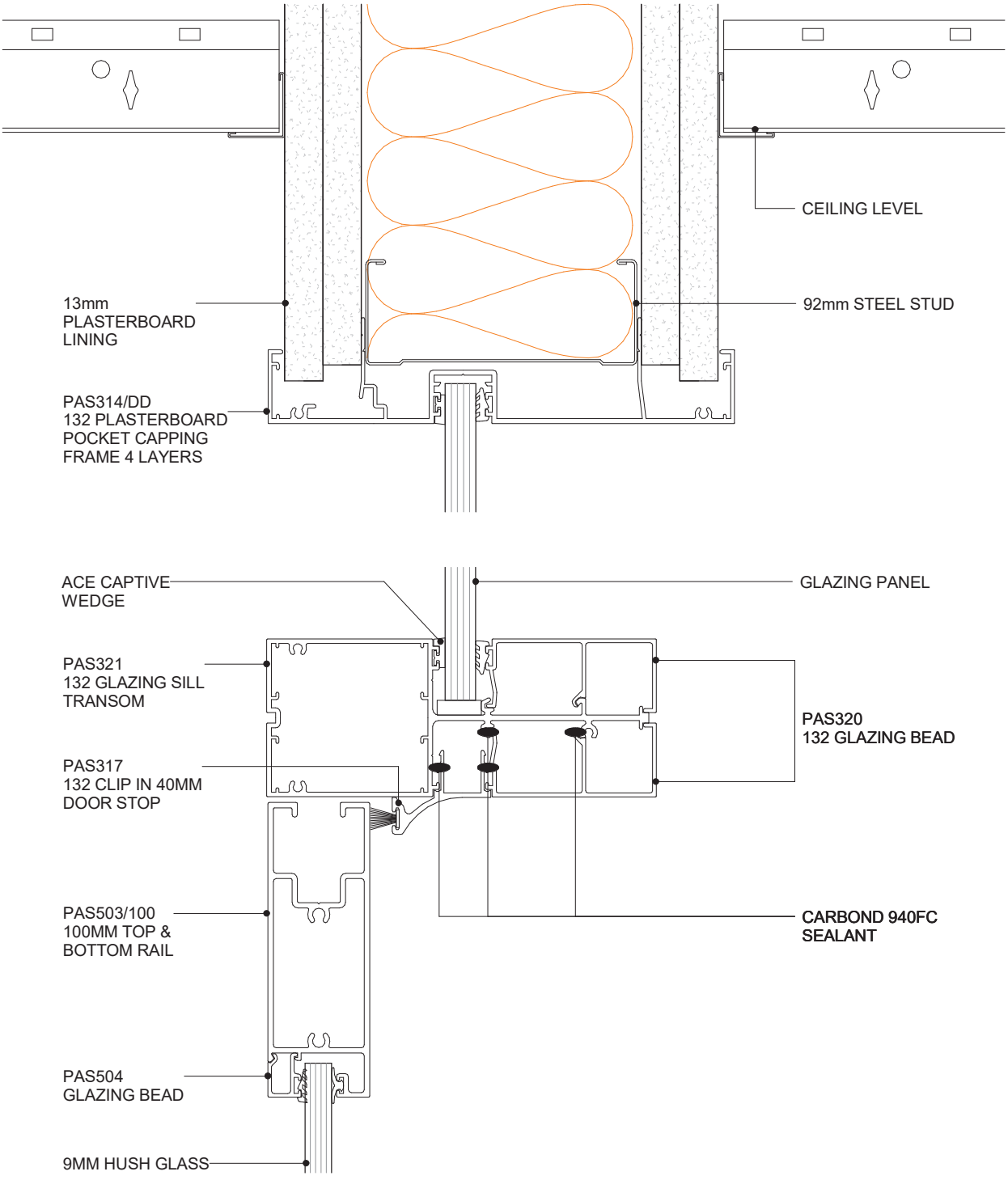


NOTE: DETAIL SIMILAR FOR 3 LAYER FRAME. PAS314/SD POCKET CAPPING FRAME USED IN LIEU OF PAS314/DD



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

3.7.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

3.7.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

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:

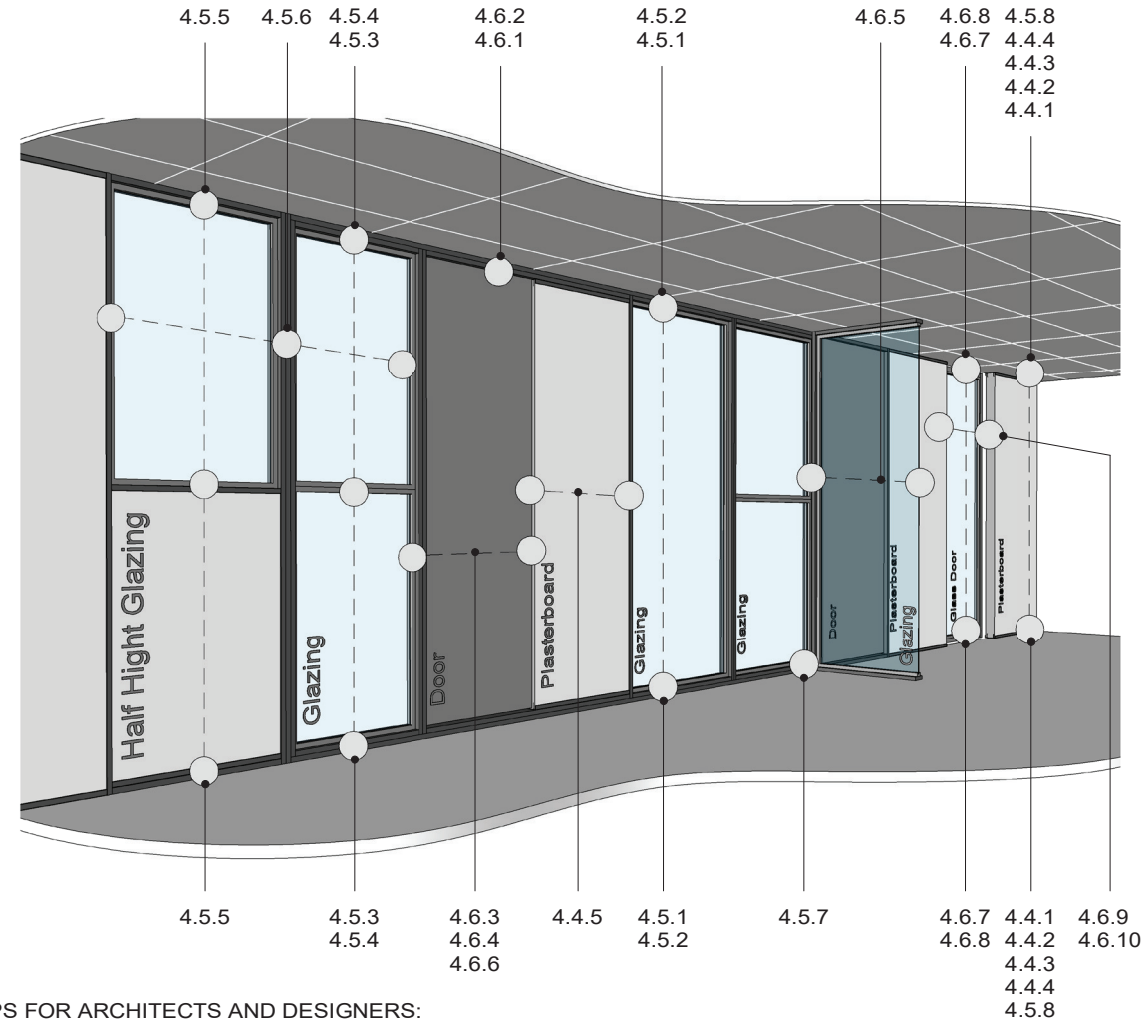
- Standard glazing profile of 45mm wide x 25mm high
- Standard wall size based on 64mm steel stud with either a single or double layer of 13mm plaster board on each side
- Can accommodate glass thicknesses between 6mm and 13mm
- Door thicknesses between 35mm and 50mm can be used
- Can be fixed to standard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

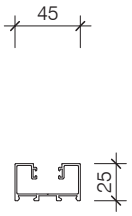
The Potter Interior Systems product catalogue is hosted on **www.potters.co.nz.** CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are .DWG, .DXF, .PDF and Autodesk Revit .RVT

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

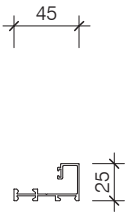


TIPS FOR ARCHITECTS AND DESIGNERS:
TYPICAL FOR ALL SUITES

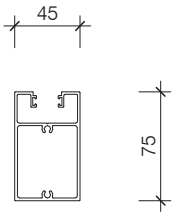
- 6MM - 13MM MAXIMUM LAMINATED GLASS SIZE
- 13MM PLASTERBOARD ONLY
- 105MM PROFILES = 64MM STUD
- 132MM PROFILES = 92MM STUD
- SD = SINGLE/DOUBLE ACOUSTIC WALL LININGS
- DD = DOUBLE/DOUBLE ACOUSTIC WALL LININGS
- FOR SOUND TRANSMISSION CLASS POINTS (STC) REFER TO THE POTTERS WEBSITE WWW.POTTERS.CO.NZ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



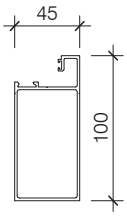
PAS002
CS45 Glazing Mullion/Transom



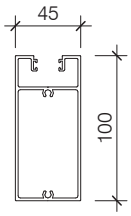
PAS004
45 GLAZING MULLION/SILL



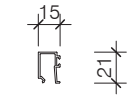
PAS004/GP
45 GLAZING/75MM FRAME



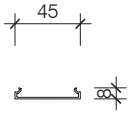
PAS003/100GP
45 GLAZING/100MM FRAME



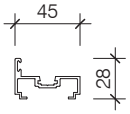
PAS004/100GP
45 GLAZING/100MM FRAME



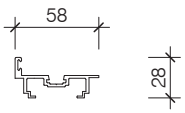
PAS005
45 GLAZING BEAD



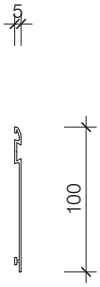
PAS006
45 FRAME COVER



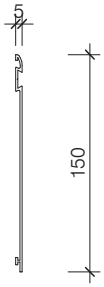
PAS007
45 DOORJAMB SUITS DOORS TO 40MM THICK



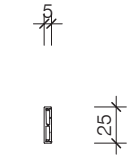
PAS008
45 DOORJAMB SUITS DOORS TO 50MM THICK



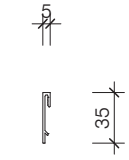
PAS009
100MM SKIRTING



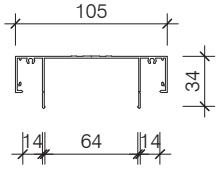
PAS009/B
150MM SKIRTING



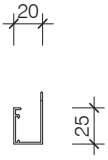
PAS009/25A-B
SKIRTING



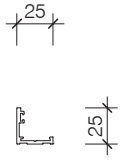
PAS009/35
35MM CLIP ON SKIRTING



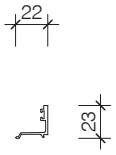
PAS010/R
105 HEAD-SILL TRACK



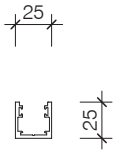
PAS012
25 EXTENDER TRACK



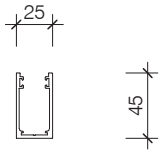
PAS044
25 GLAZING CHANNEL FRAME



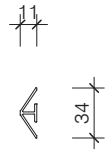
PAS045
25 GLAZING CHANNEL BEAD



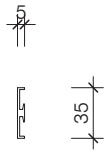
PAS046
25 GLAZING CHANNEL



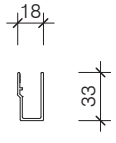
PAS047
C45 25MM X 45MM CHANNEL



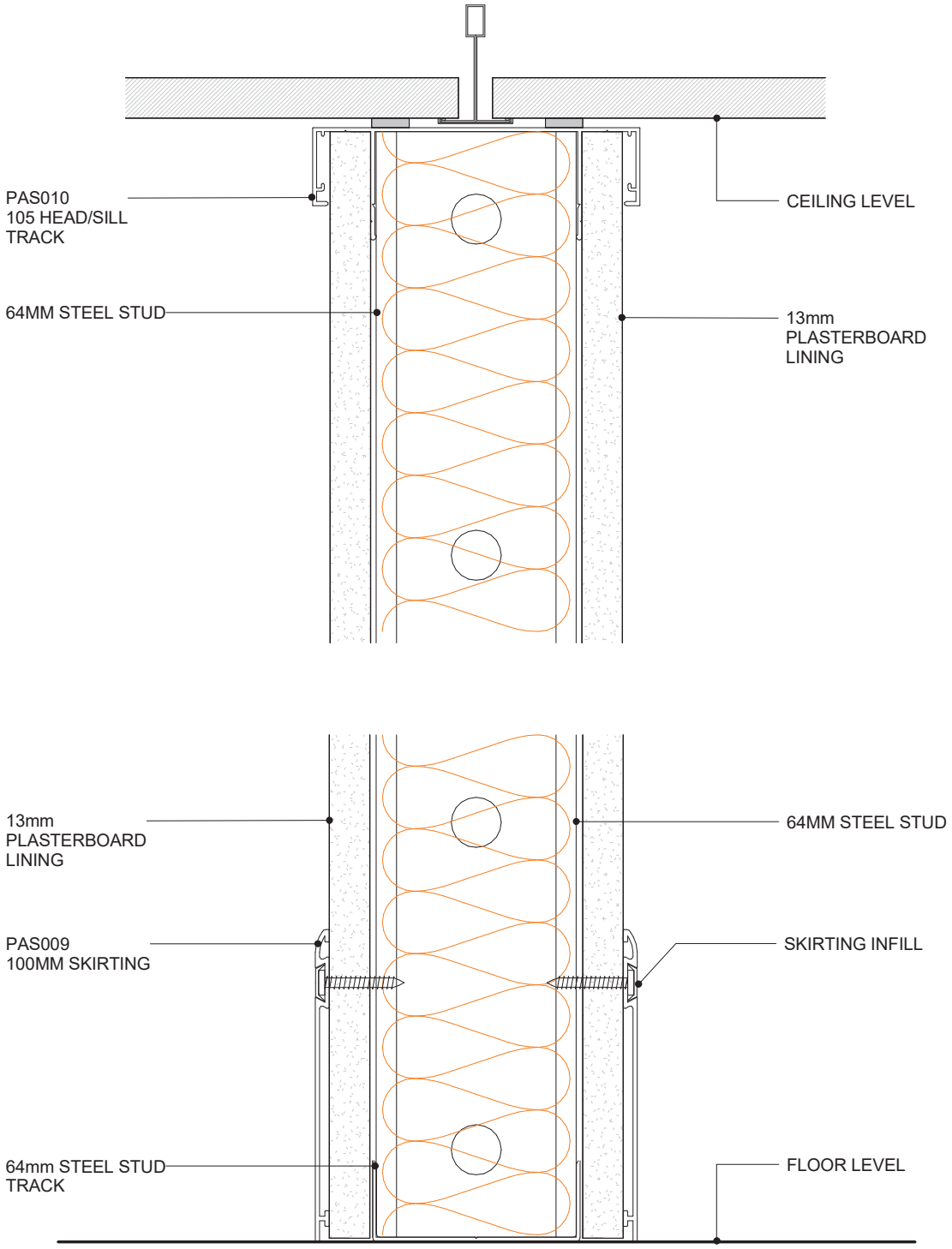
PAS600
A35 A-FRAME BAR



PAS601
F35 FLAT BAR

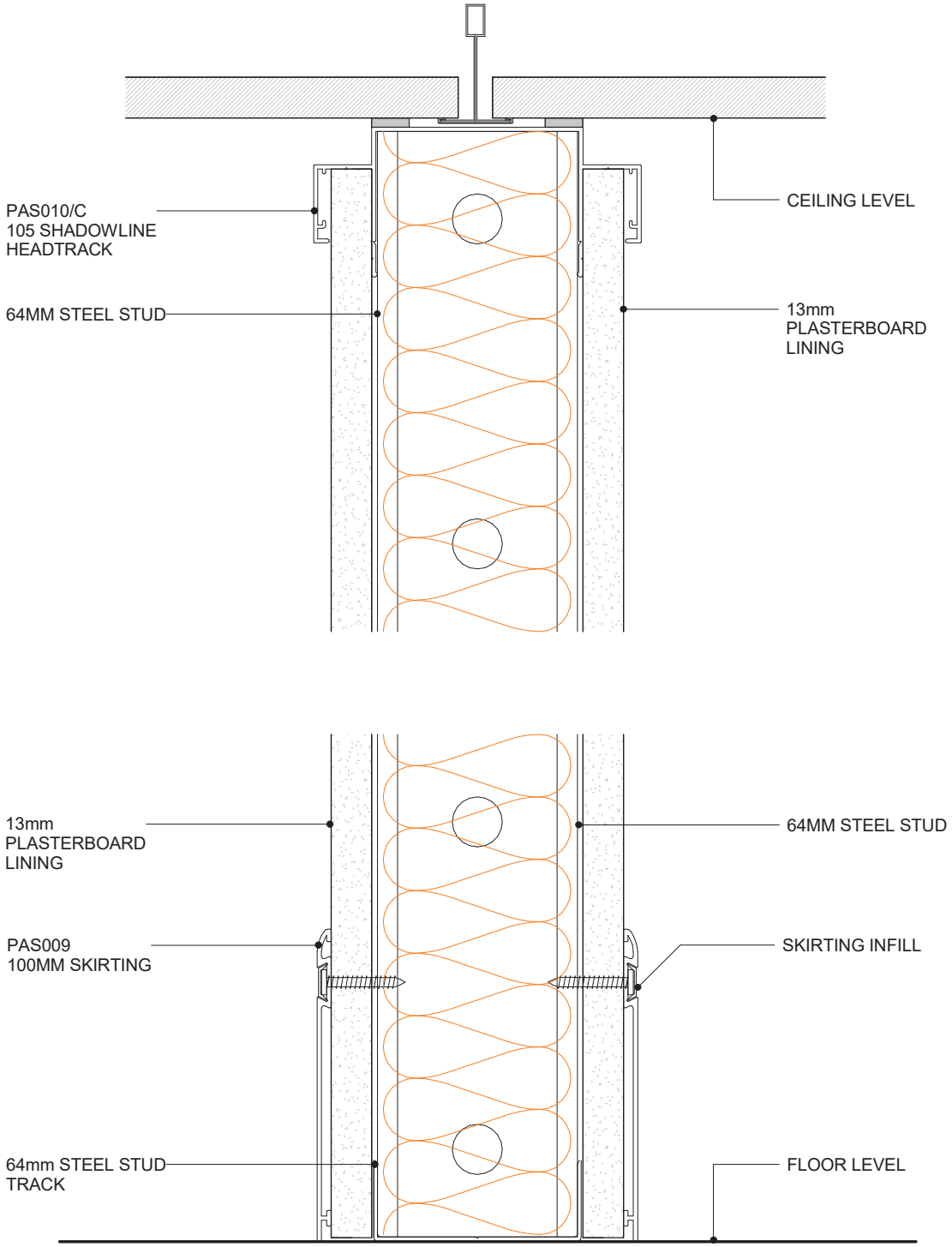


PAS ACC CLIP



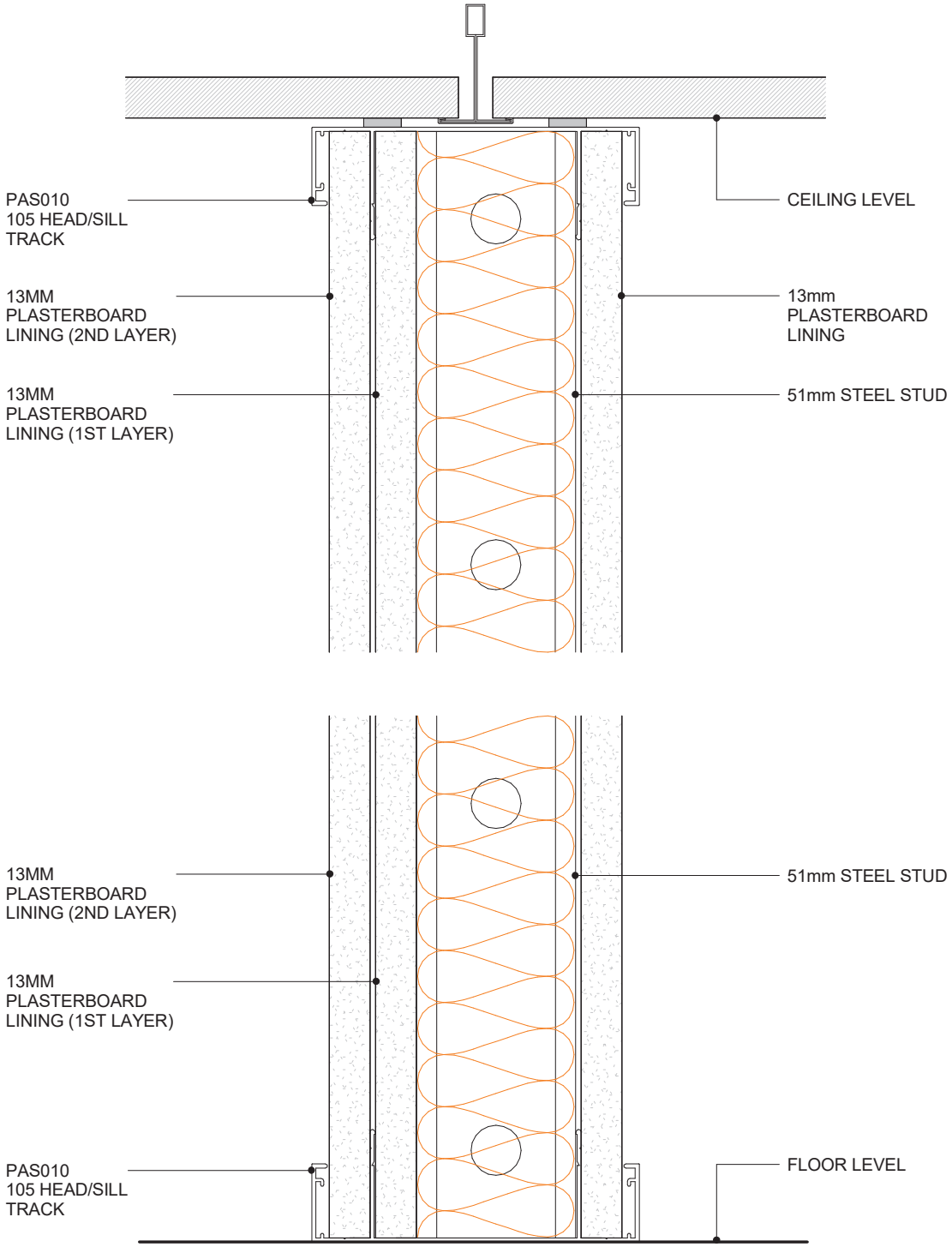
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - STEEL STUD WALL
CROSS SECTION

4.4.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



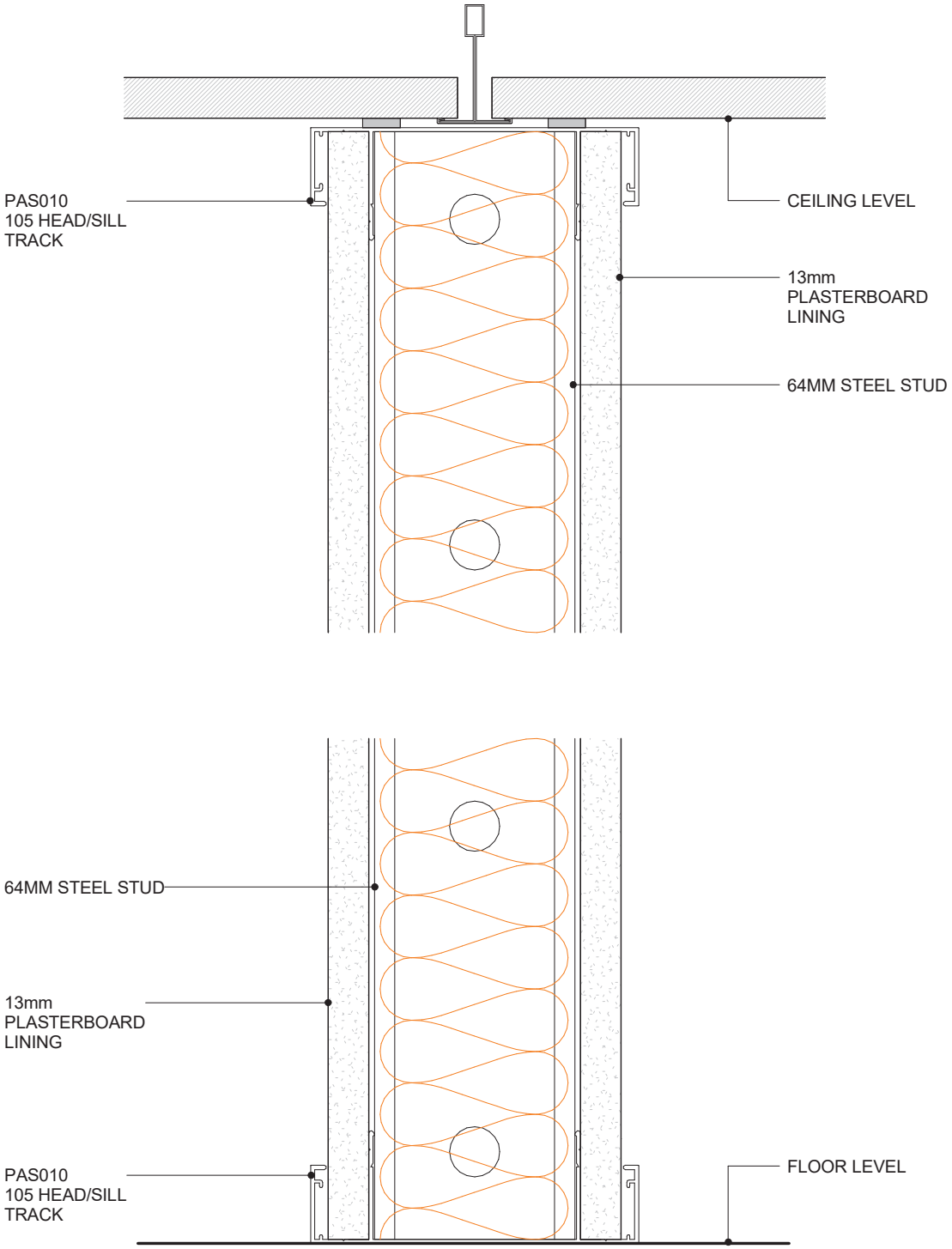
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - SHADOWLINE STEEL STUD WALL
CROSS SECTION

4.4.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



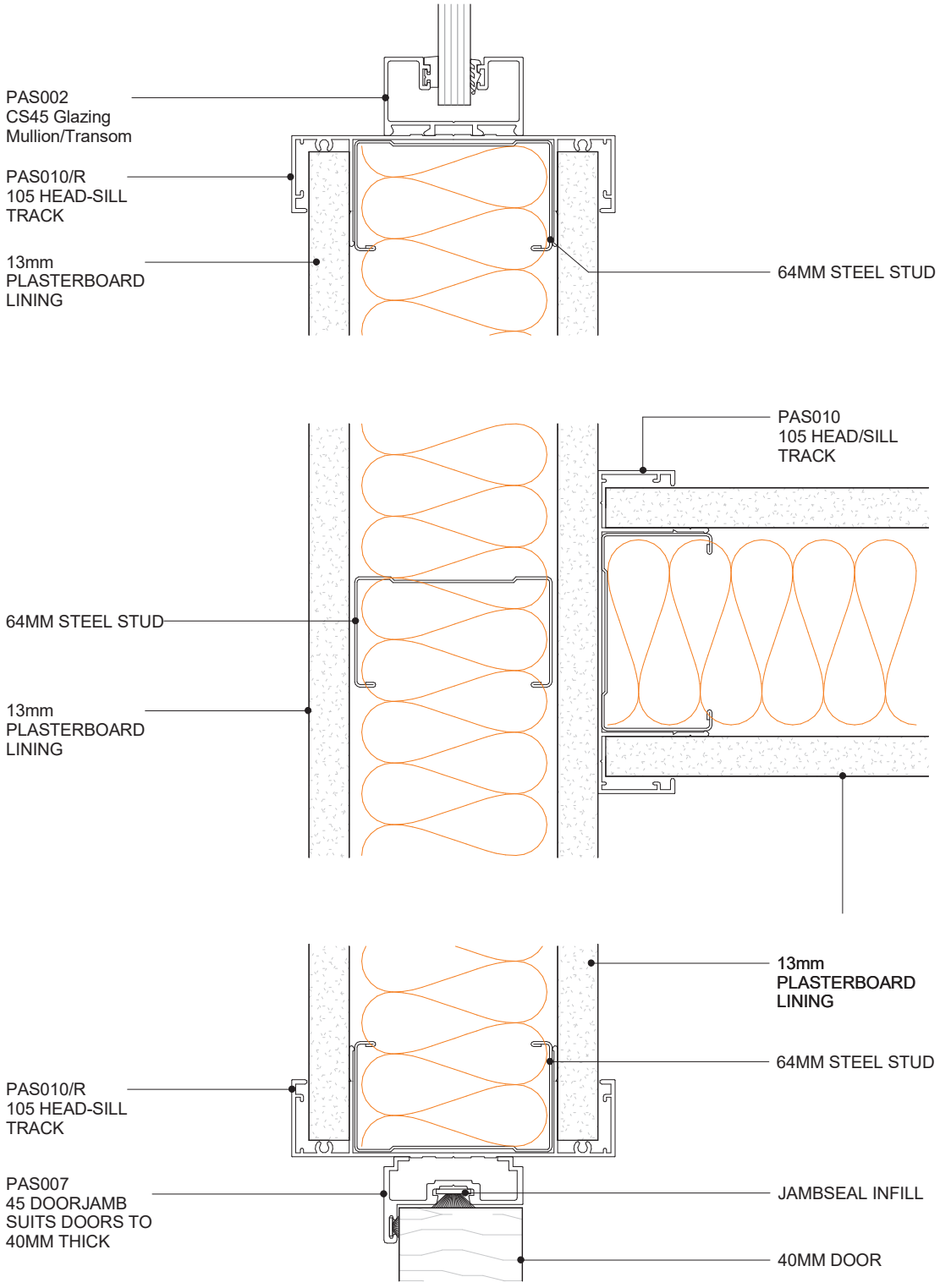
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - STEEL STUD WALL ALTERNATIVE
CROSS SECTION

4.4.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



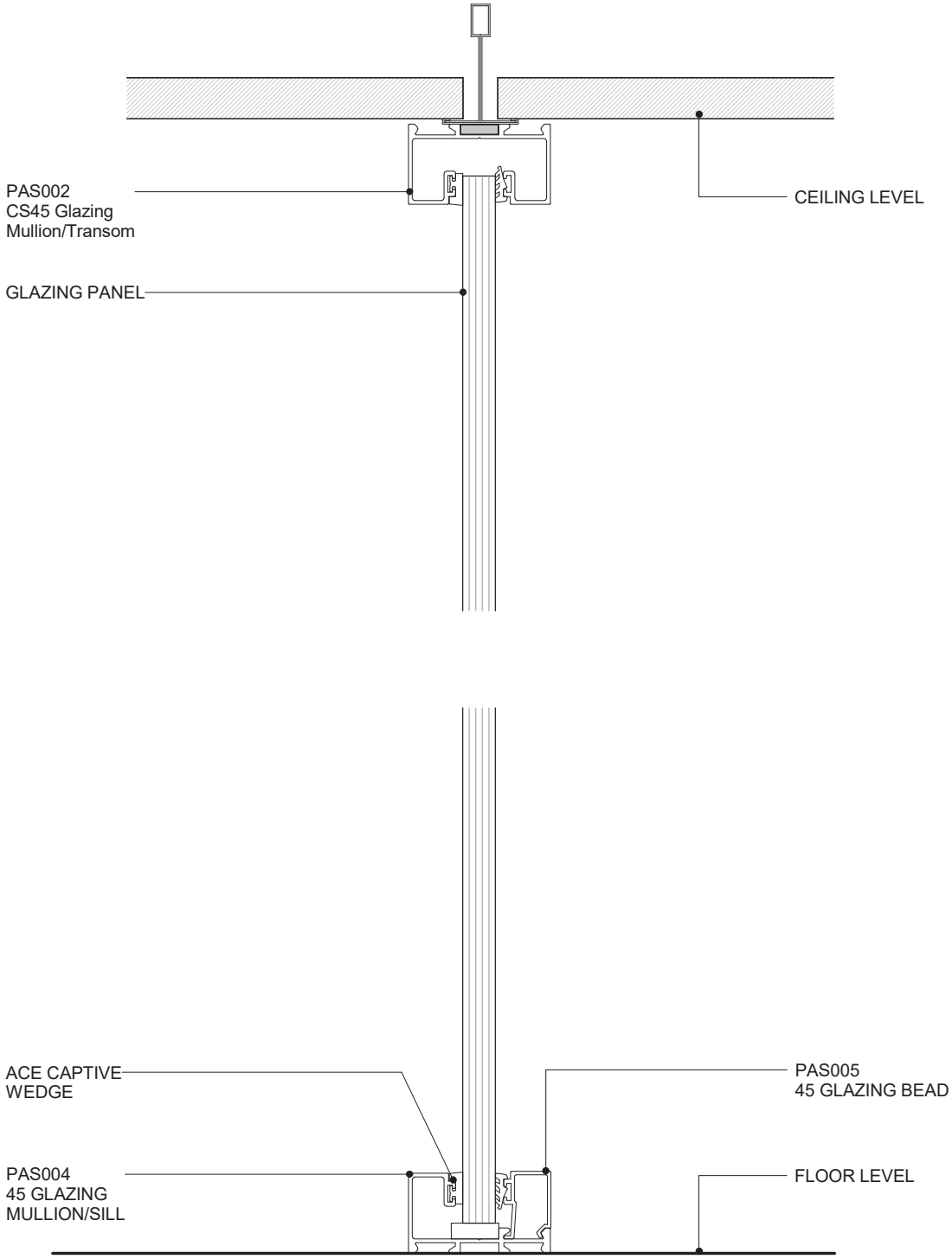
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - STEEL STUD WALL ALTERNATIVE 2
CROSS SECTION

4.4.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



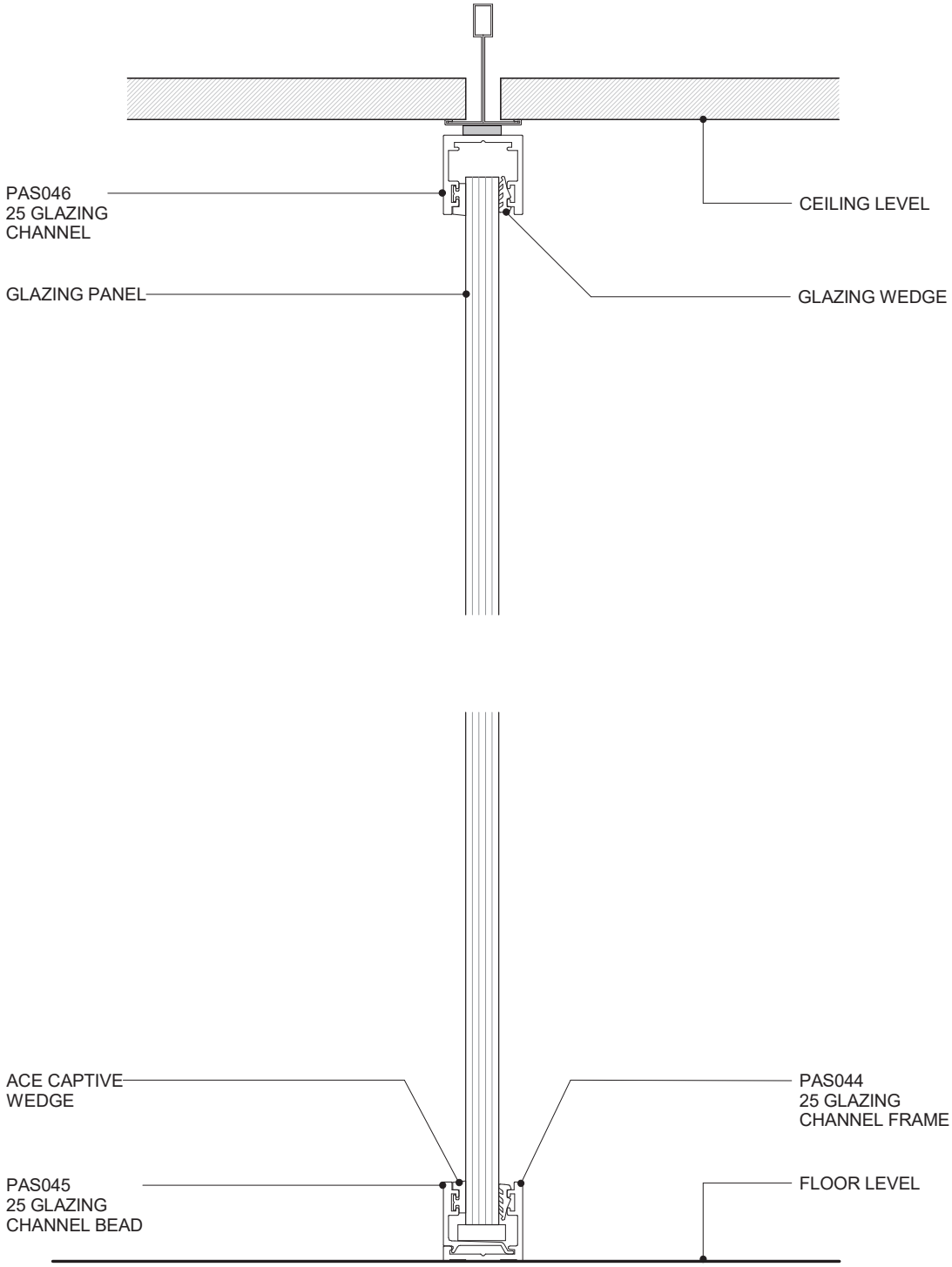
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - WALL INTERSECTION
PLAN VIEW

4.4.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



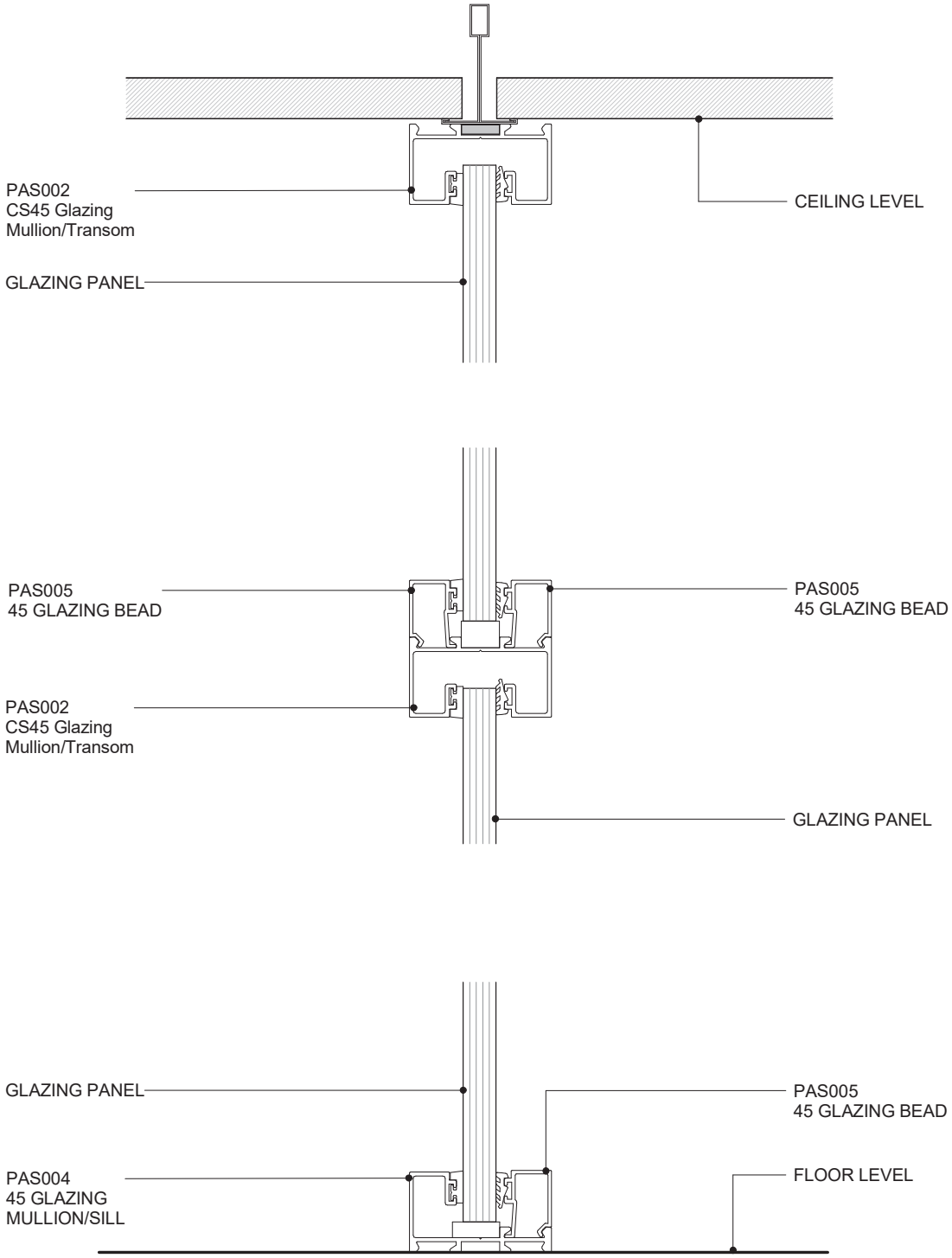
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - FULL HEIGHT GLAZING SYSTEM
CROSS SECTION

4.5.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



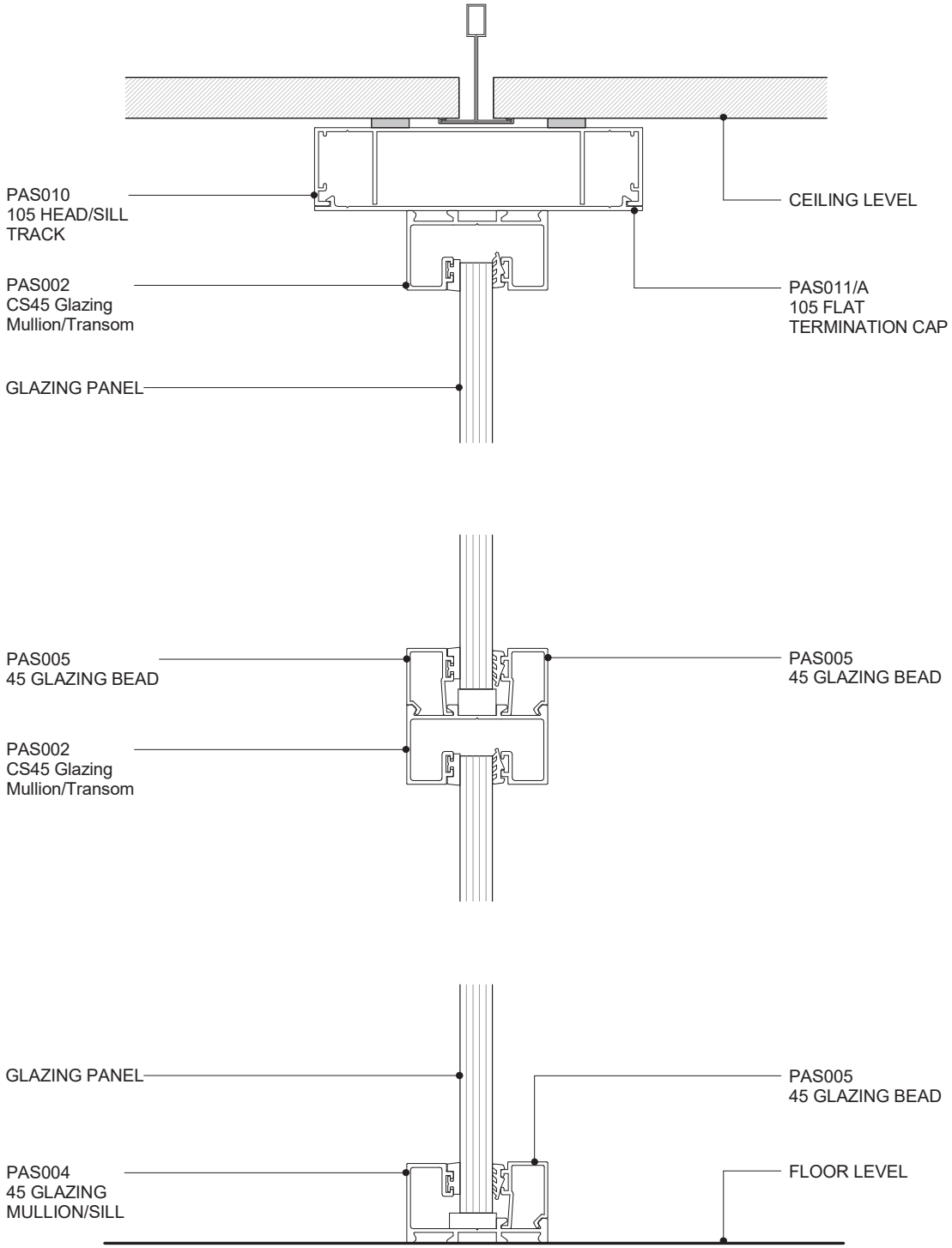
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - FULL HEIGHT GLAZING SYSTEM 2
CROSS SECTION

4.5.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



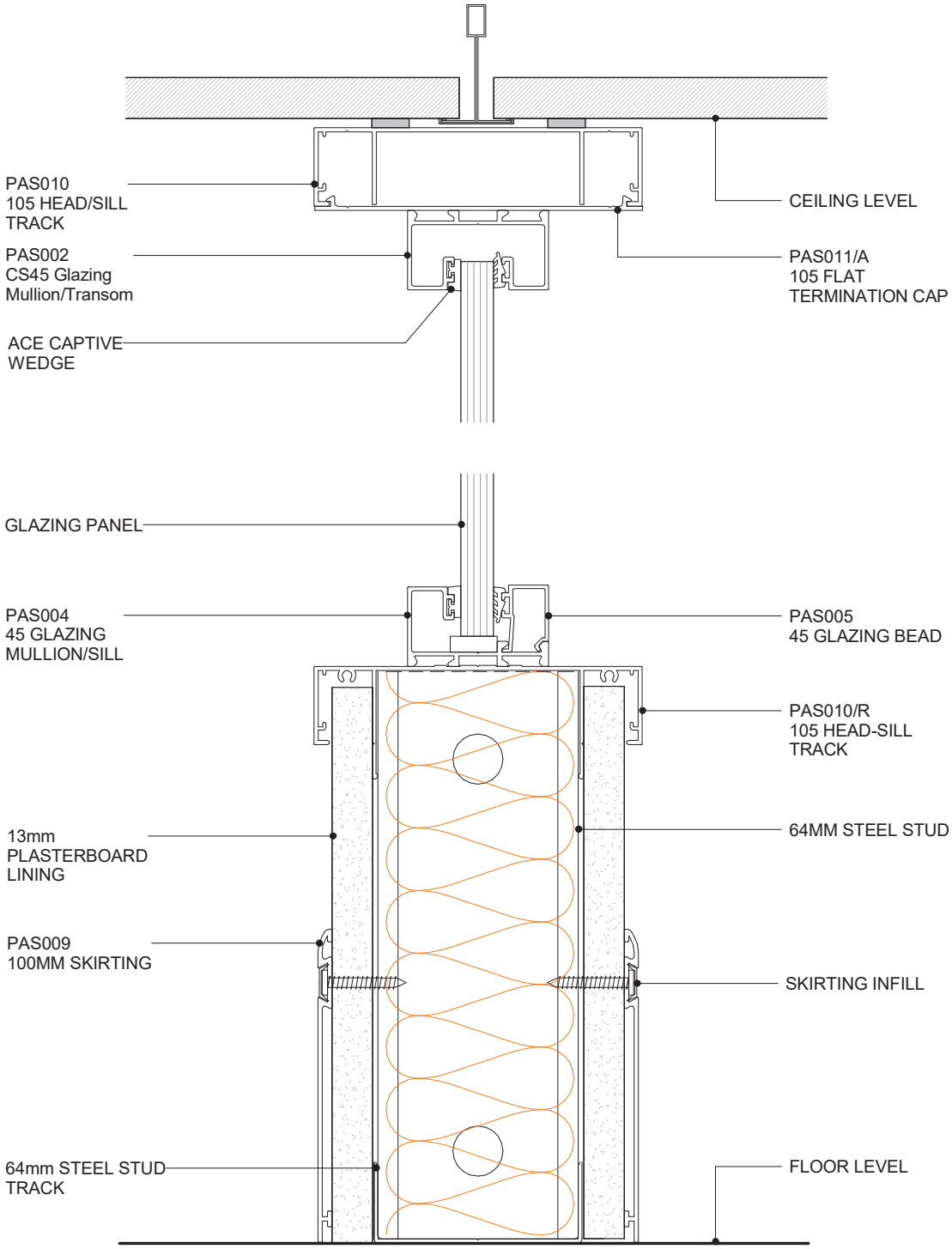
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - GLAZING TRANSOM
CROSS SECTION

4.5.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



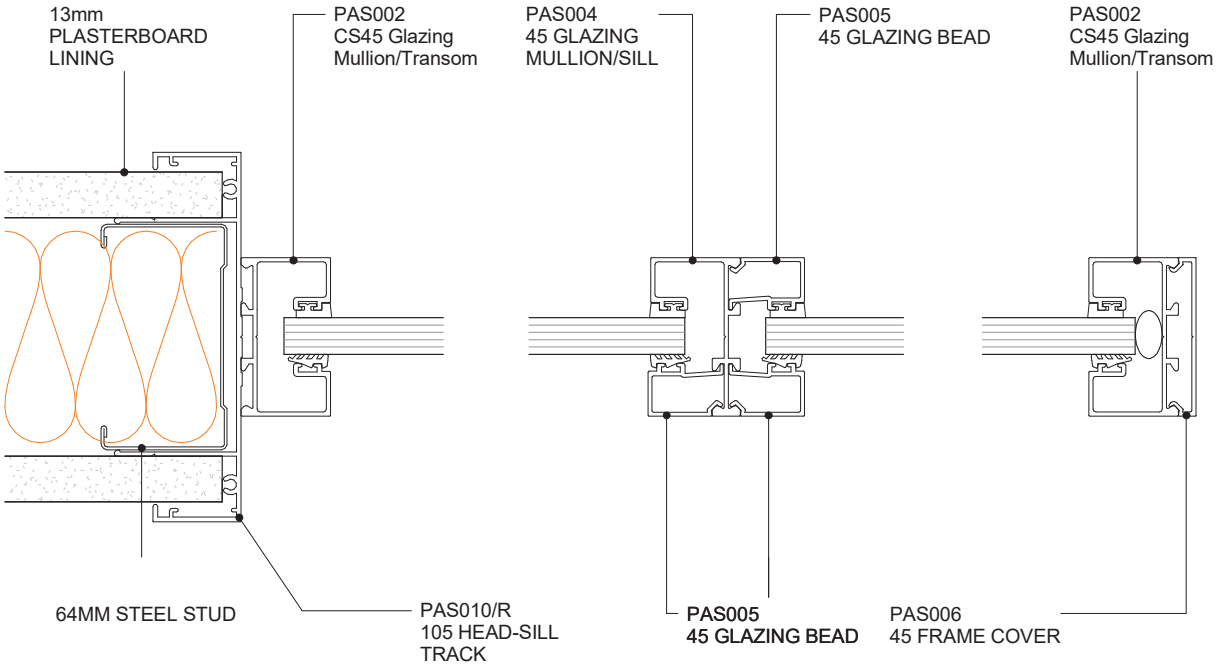
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - GLAZING TRANSOM WITH HEADTRACK
CROSS SECTION

4.5.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
C SERIES 45 - HALF HEIGHT GLAZING WALL
CROSS SECTION

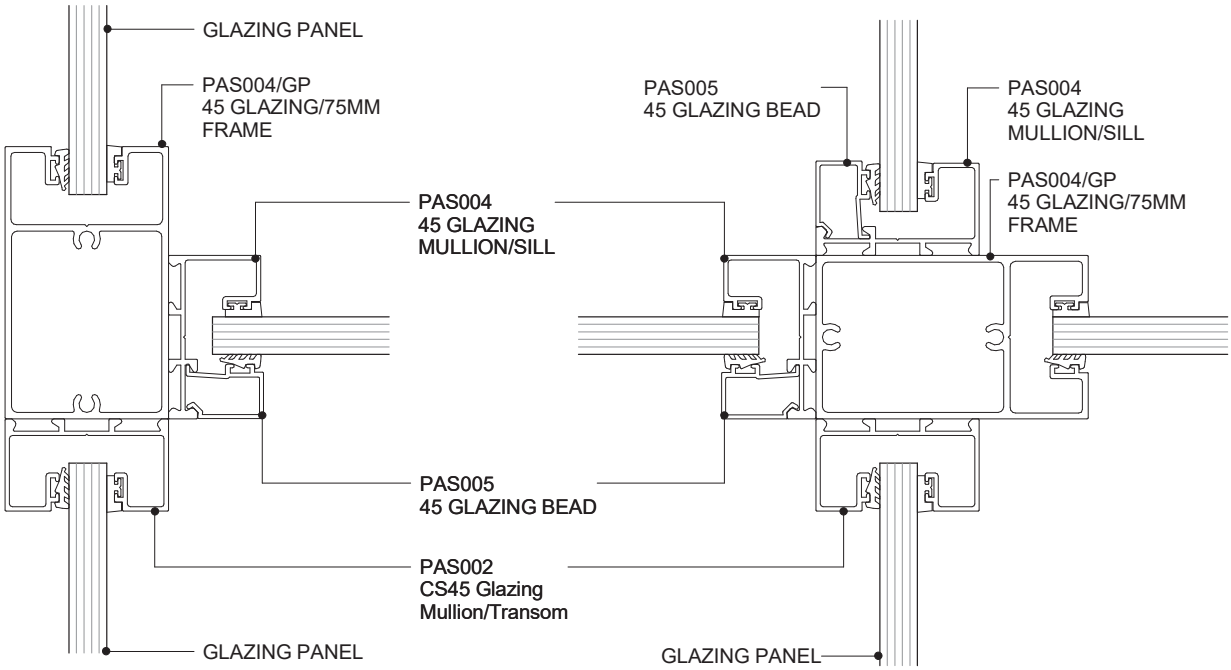
4.5.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
C SERIES 45 - GLAZING MULLION

PLAN VIEW

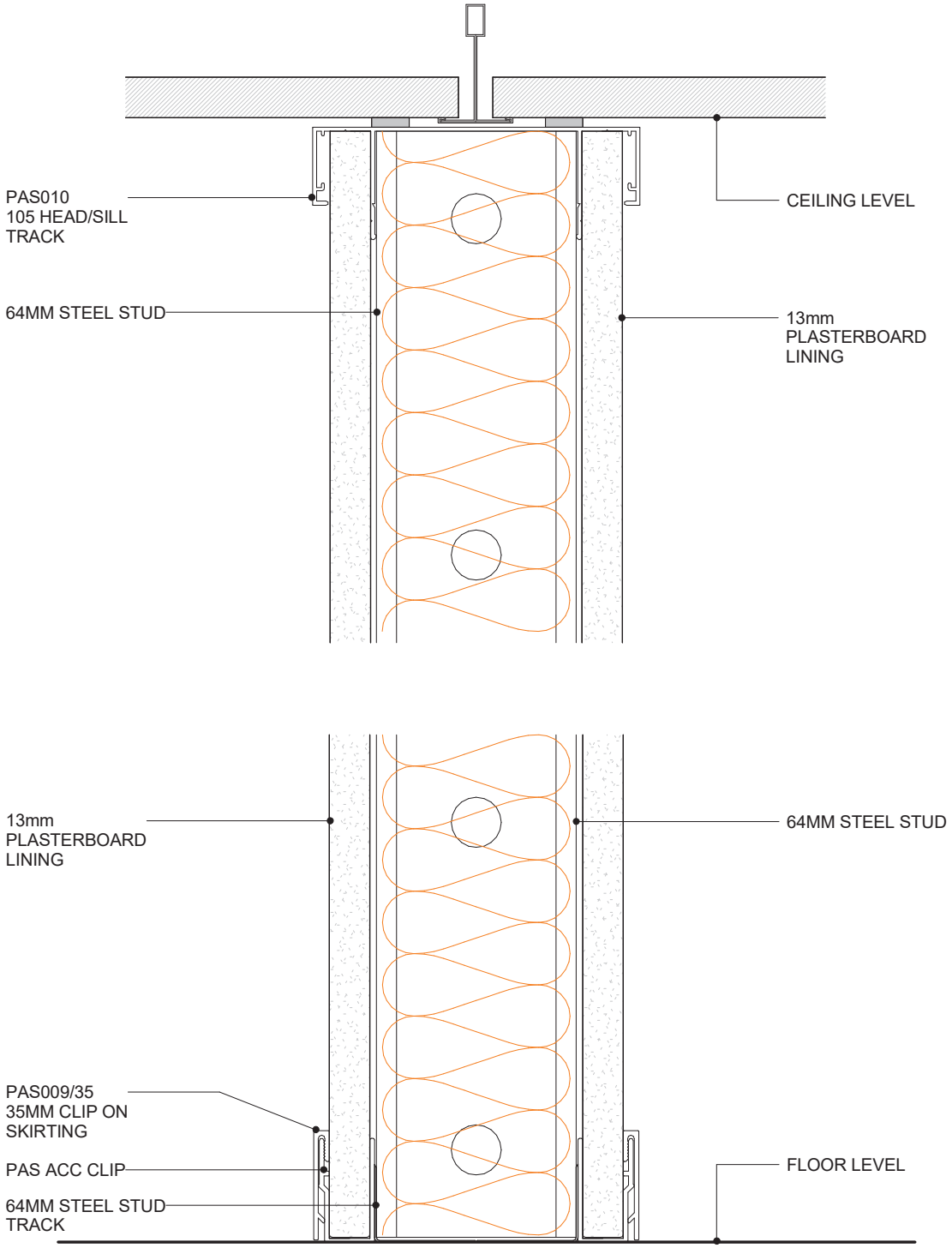
4.5.6	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
C SERIES 45 - GLAZING POST

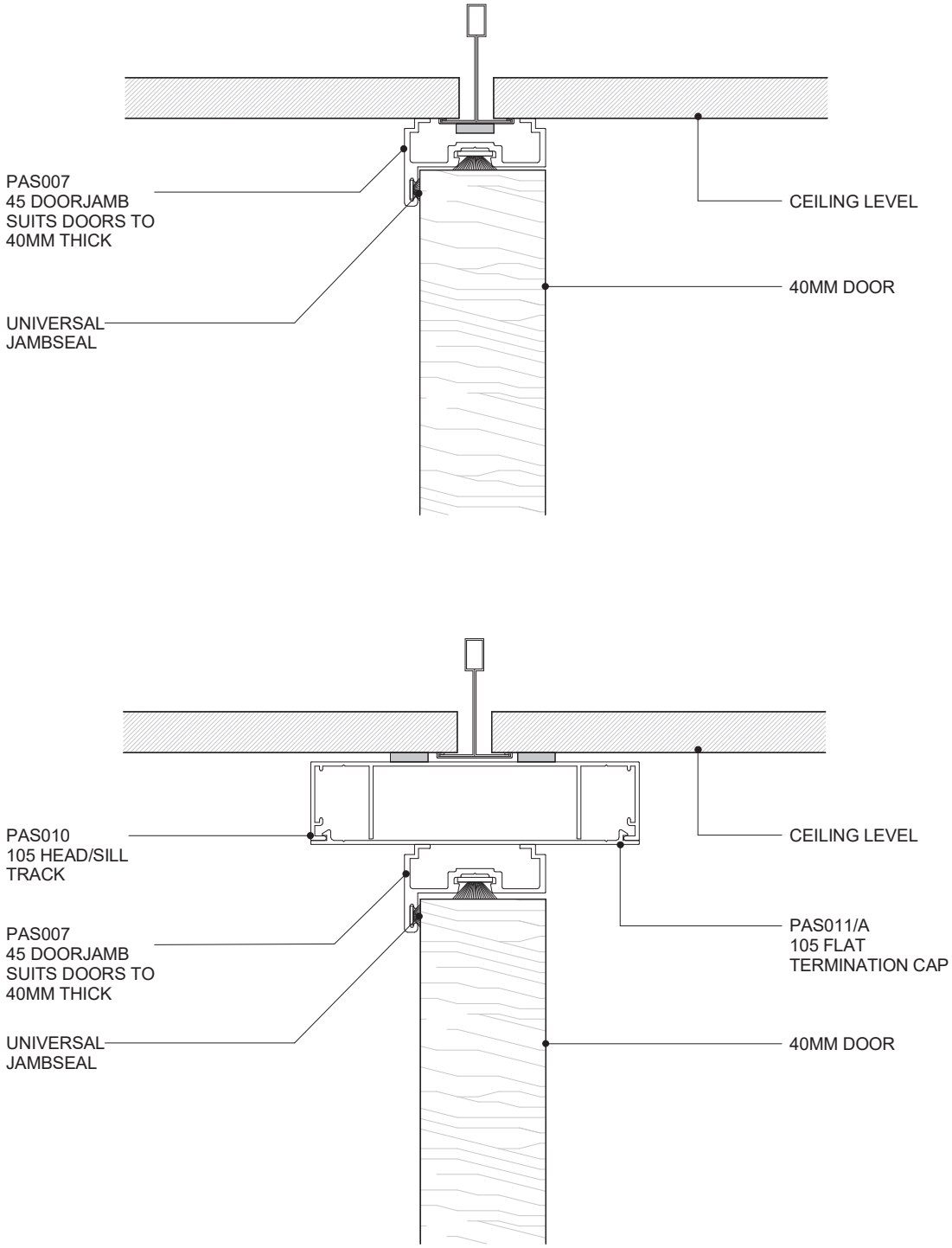
PLAN VIEW

4.5.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



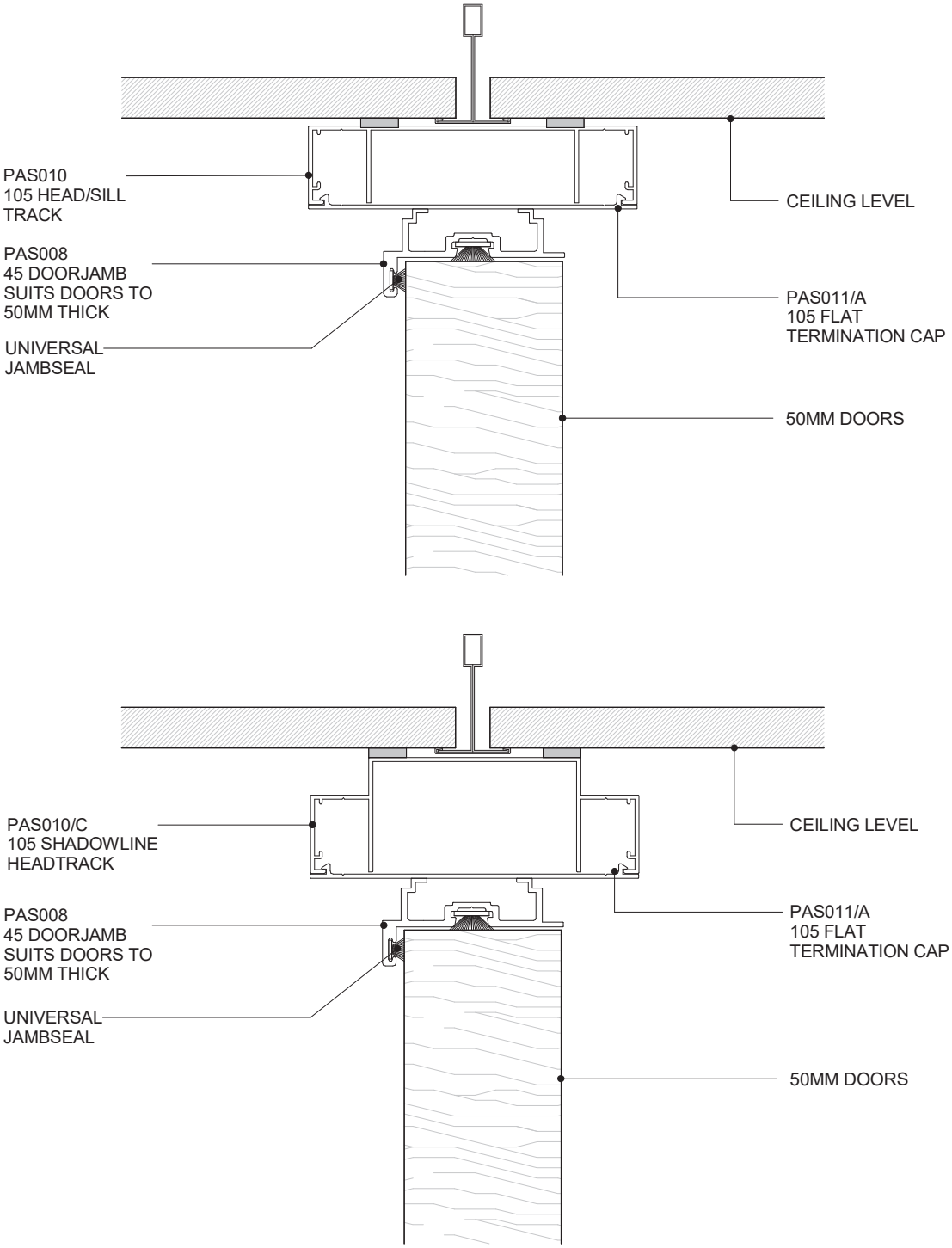
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - STEEL STUD WALL WITH 35MM CLIP ON SKIRTING
CROSS SECTION

4.5.8	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



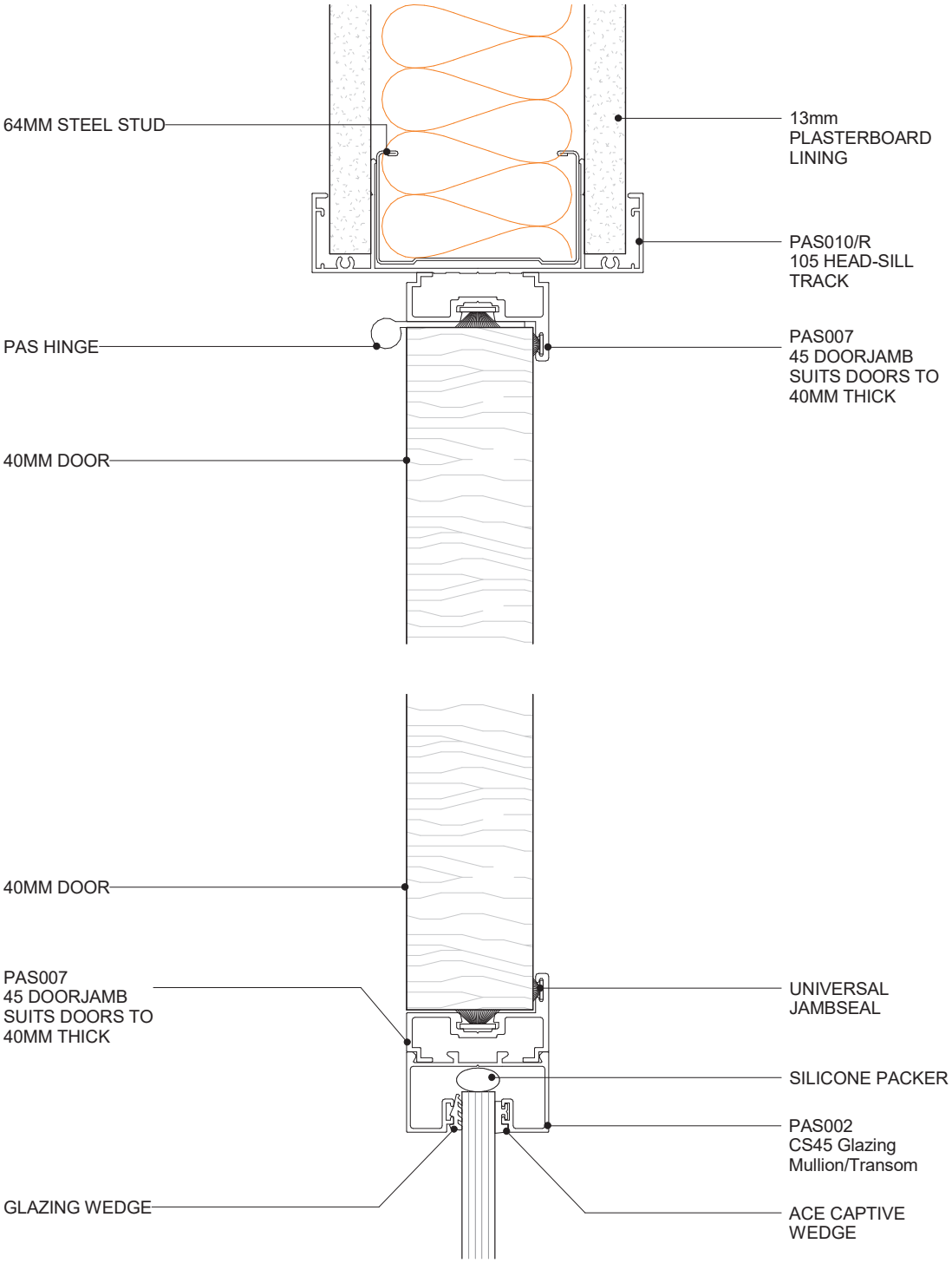
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - 40MM DOOR HEADERS
CROSS SECTION

4.6.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



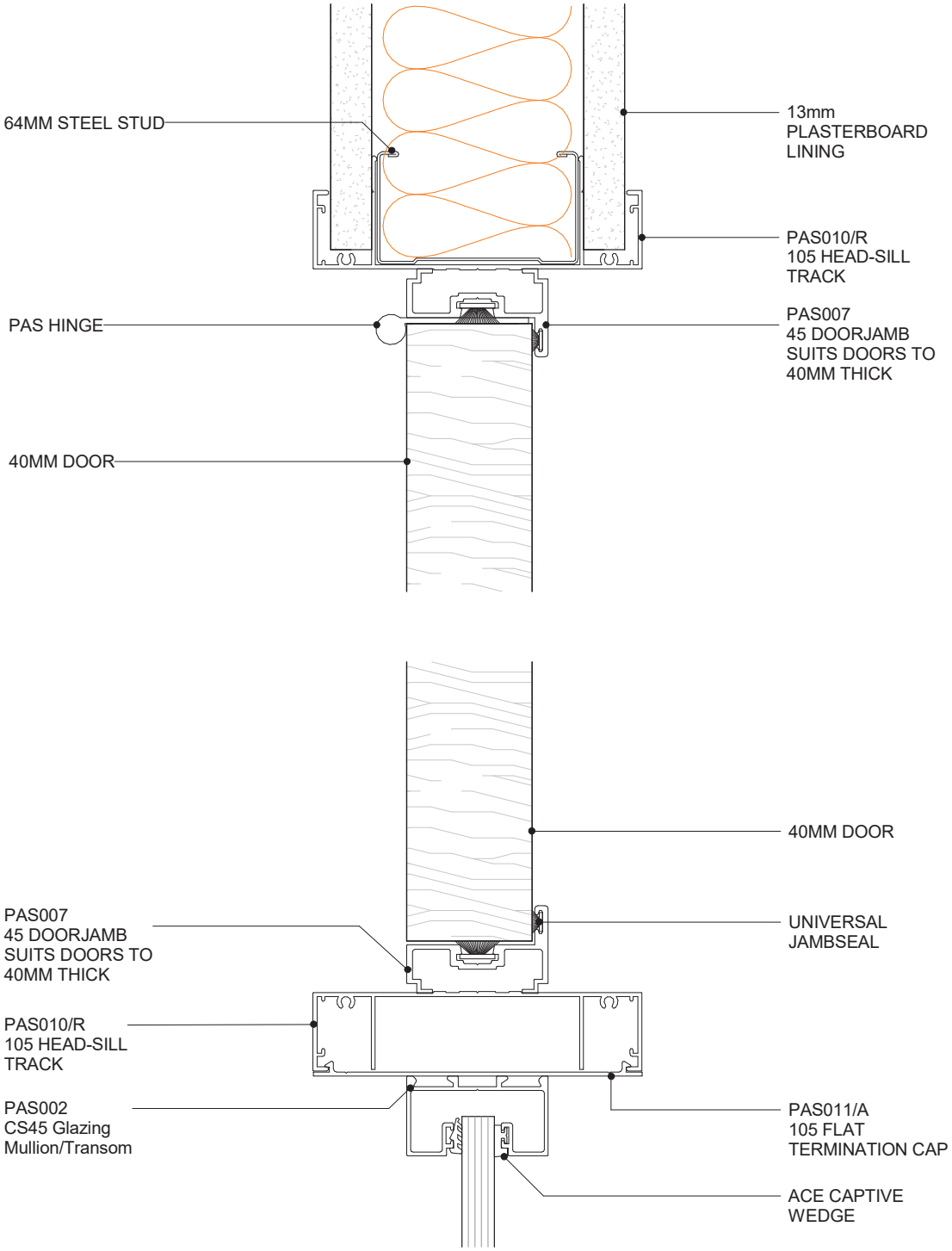
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - 50MM DOOR HEADTRACKS
CROSS SECTION

4.6.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



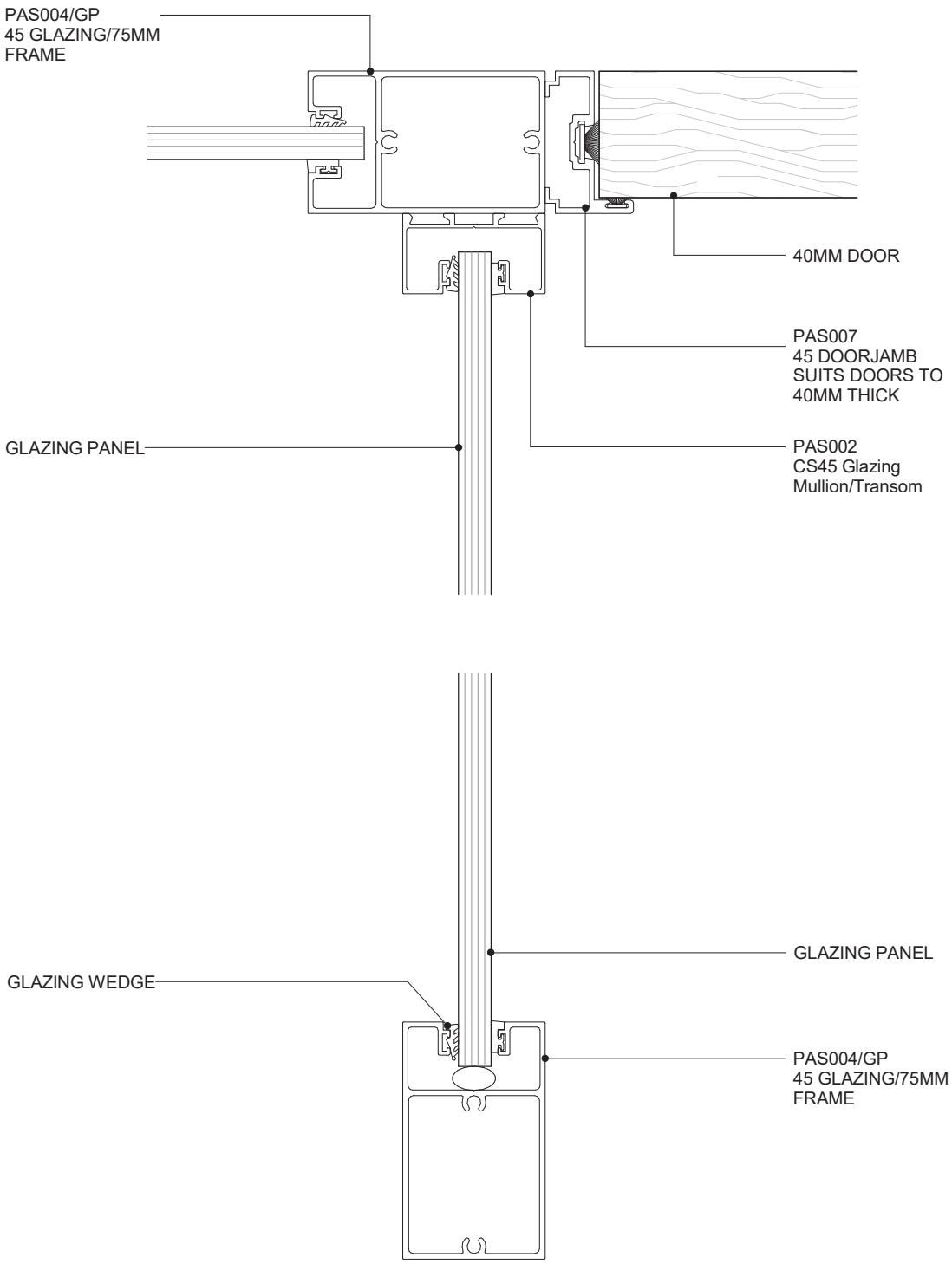
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - DOOR TO GLAZING
PLAN VIEW

4.6.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
C SERIES 45 - DOOR-GLAZING MULLION WITH HEADTRACK
PLAN VIEW

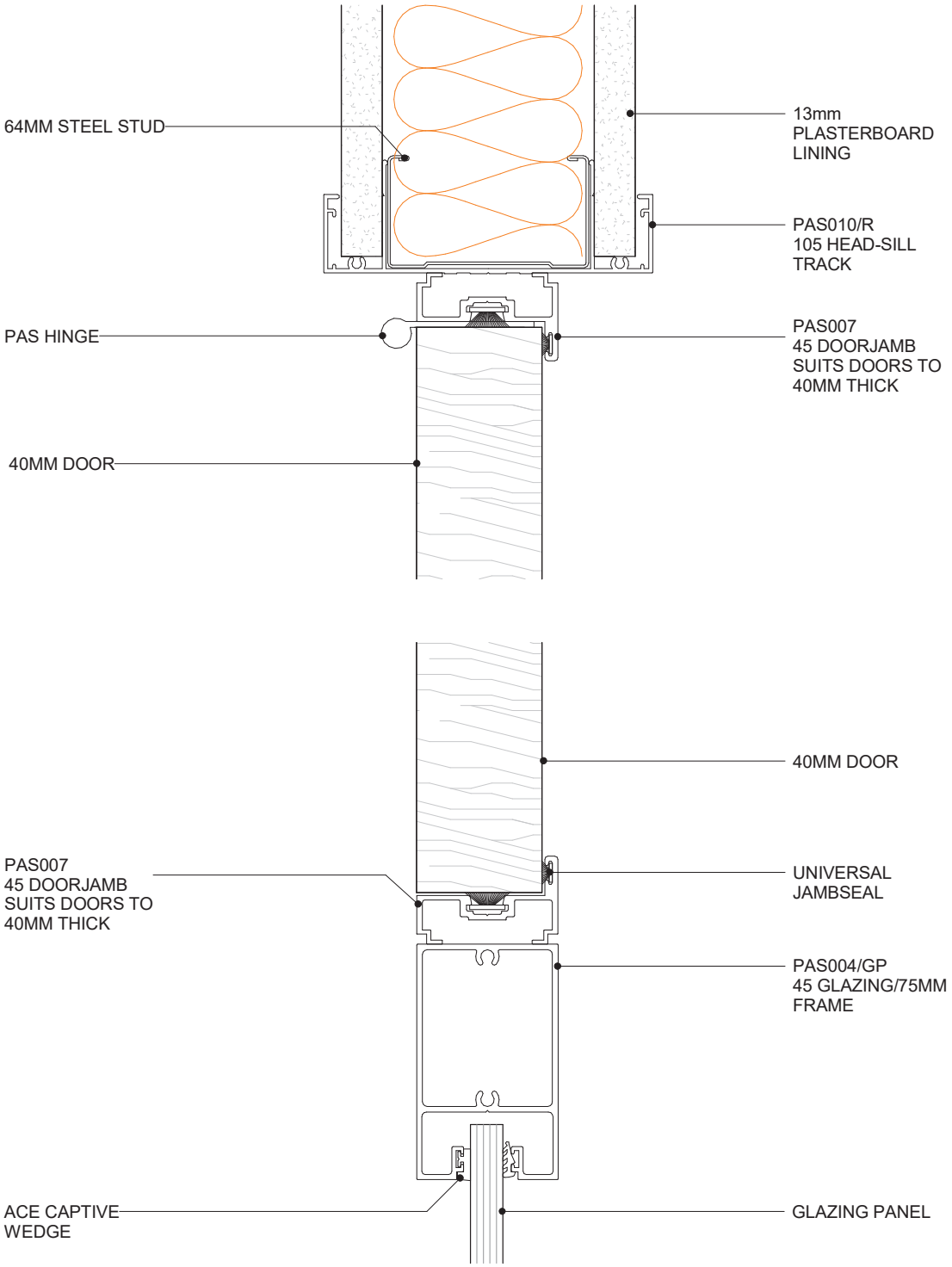
4.6.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

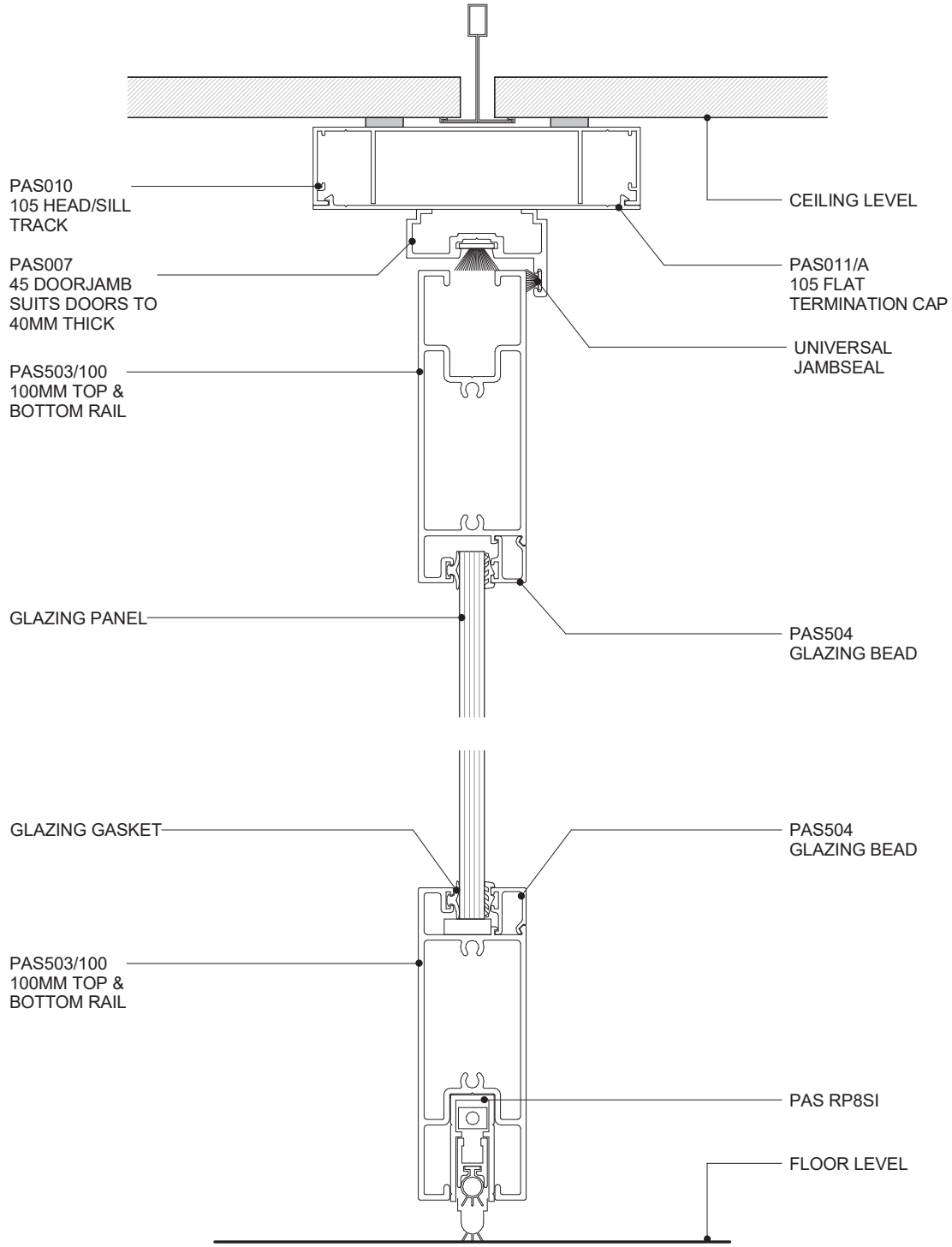
4.6.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR



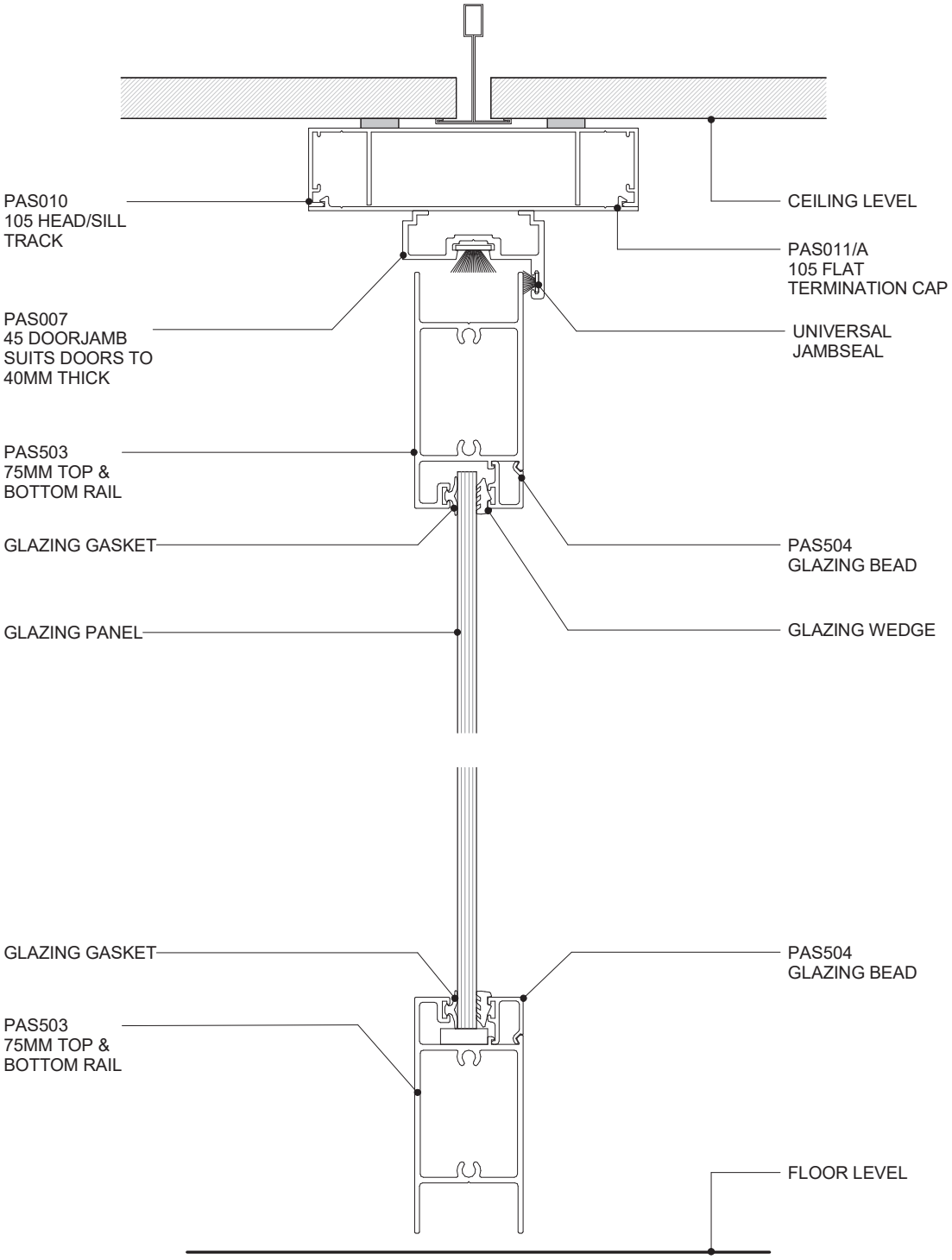
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - DOOR-GLAZING POST 2
PLAN VIEW

4.6.6	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



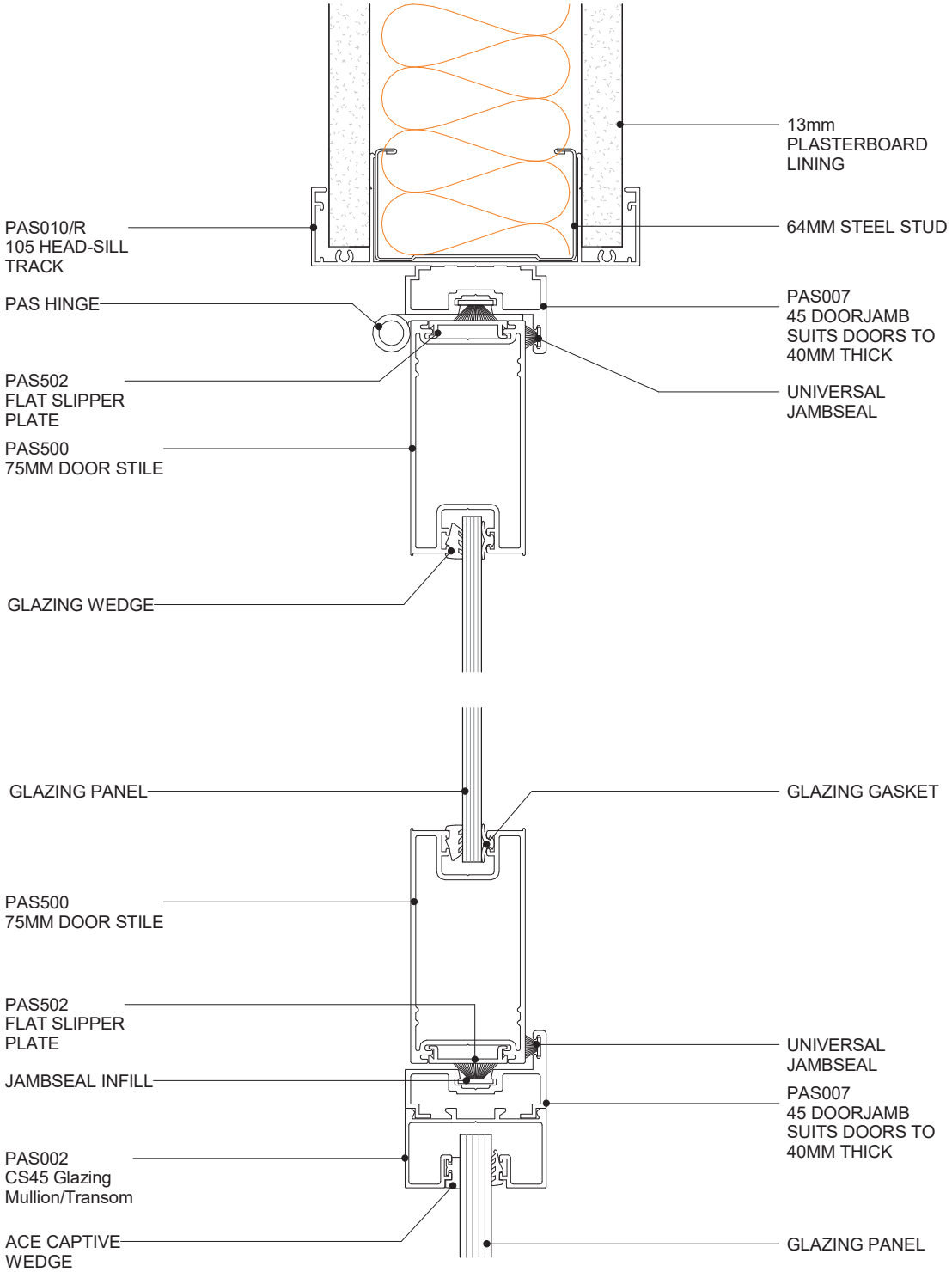
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - DS SERIES 100MM DOOR & RP8SI DOOR SEAL
CROSS SECTION

4.6.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



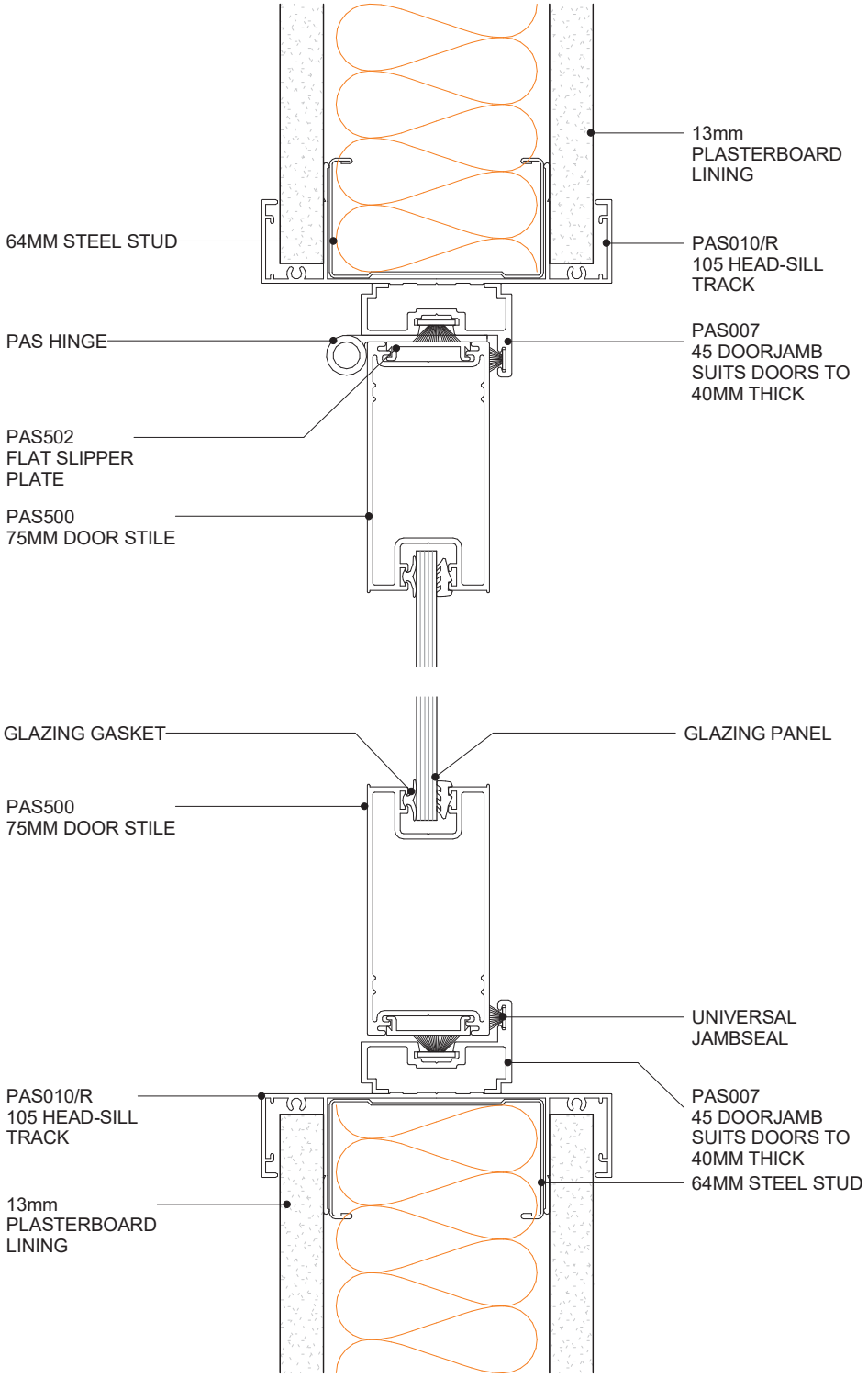
POTTER ALUMINIUM SYSTEMS
C SERIES 45 - DS SERIES 75MM DOOR
CROSS SECTION

4.6.8	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
C SERIES 45 - DOOR TO GLAZING WITH DS SERIES 75MM DOOR
PLAN VIEW

4.6.9	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
C SERIES 45 - DOOR OPENING WITH DS SERIES 75MM DOOR
PLAN VIEW

4.6.10	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

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.

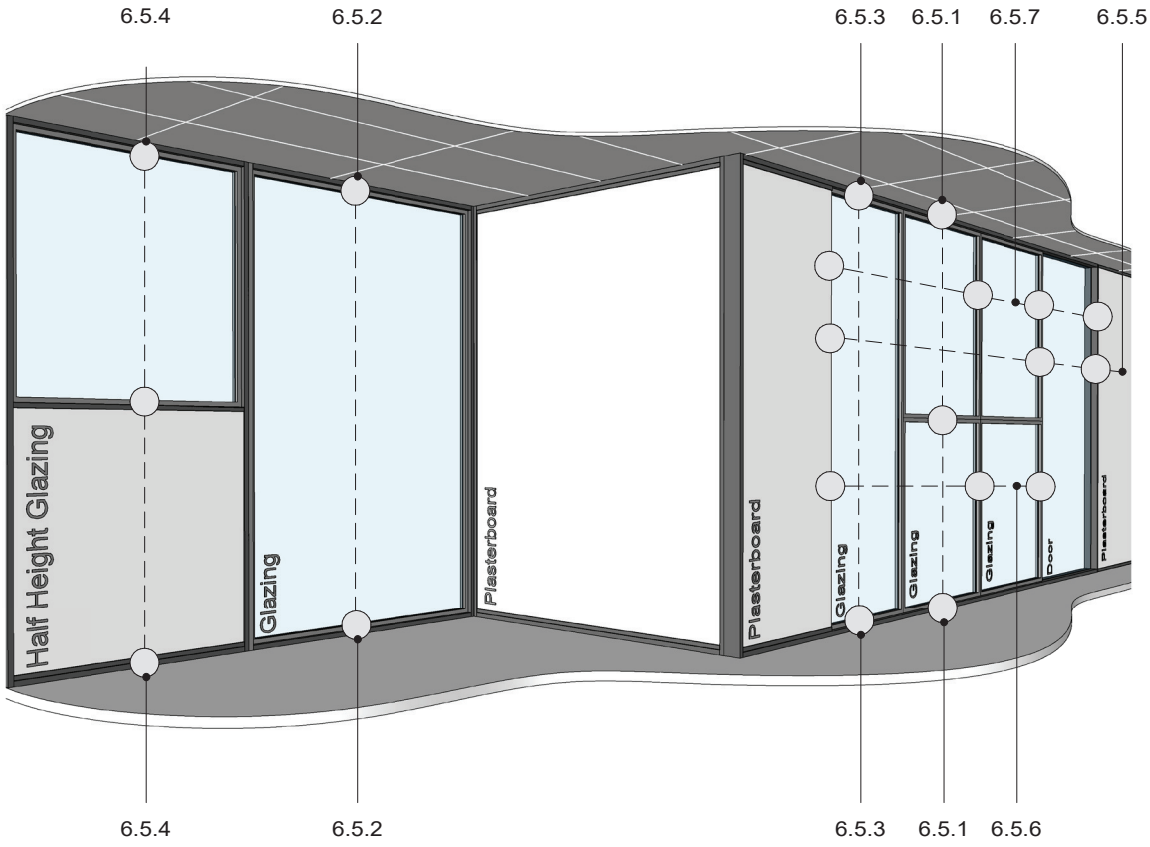
E Series 105 has the following features:
» Can accommodate glass thicknesses 6mm - 13mm
» Door thicknesses of 35mm - 50mm can be used
» Standard wall size based around 64mm steel stud with one layer of plaster board on each side

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**

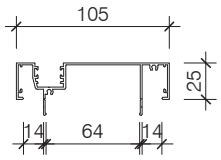
The Potter Interior Systems product catalogue is hosted on **www.potters.co.nz.** CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are .DWG, .DXF, .PDF and Autodesk Revit .RVT

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

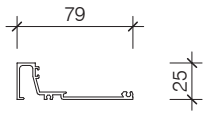


TIPS FOR ARCHITECTS AND DESIGNERS:
TYPICAL FOR ALL SUITES

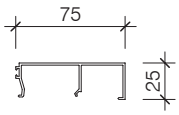
- 6MM - 13MM MAXIMUM LAMINATED GLASS SIZE
- 13MM PLASTERBOARD ONLY
- 105MM PROFILES = 64MM STUD
- 132MM PROFILES = 92MM STUD
- SD = SINGLE/DOUBLE ACOUSTIC WALL LININGS
- DD = DOUBLE/DOUBLE ACOUSTIC WALL LININGS
- FOR SOUND TRANSMISSION CLASS POINTS (STC) REFER TO THE POTTERS WEBSITE WWW.POTTERS.CO.NZ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



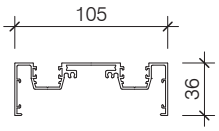
PAS032
105 EDGE POCKET CAPPING



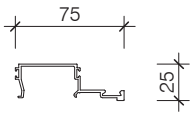
PAS033
105 EDGE GLAZING FRAME



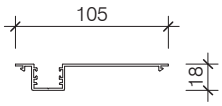
PAS034
105 EDGE GLAZING BEAD



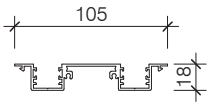
PAS035
105 TWIN GLAZING MULLION FRAME



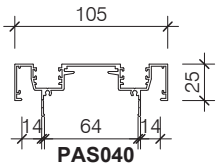
PAS036
105 TWIN GLAZING BEAD



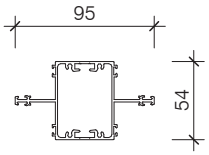
PAS038
105 OFFSET GLAZING SNAP IN POCKET



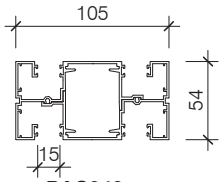
PAS039
105 TWIN GLAZING SNAP IN POCKET



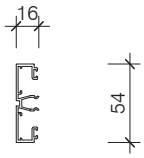
PAS040
105 TWIN GLAZING FRAME



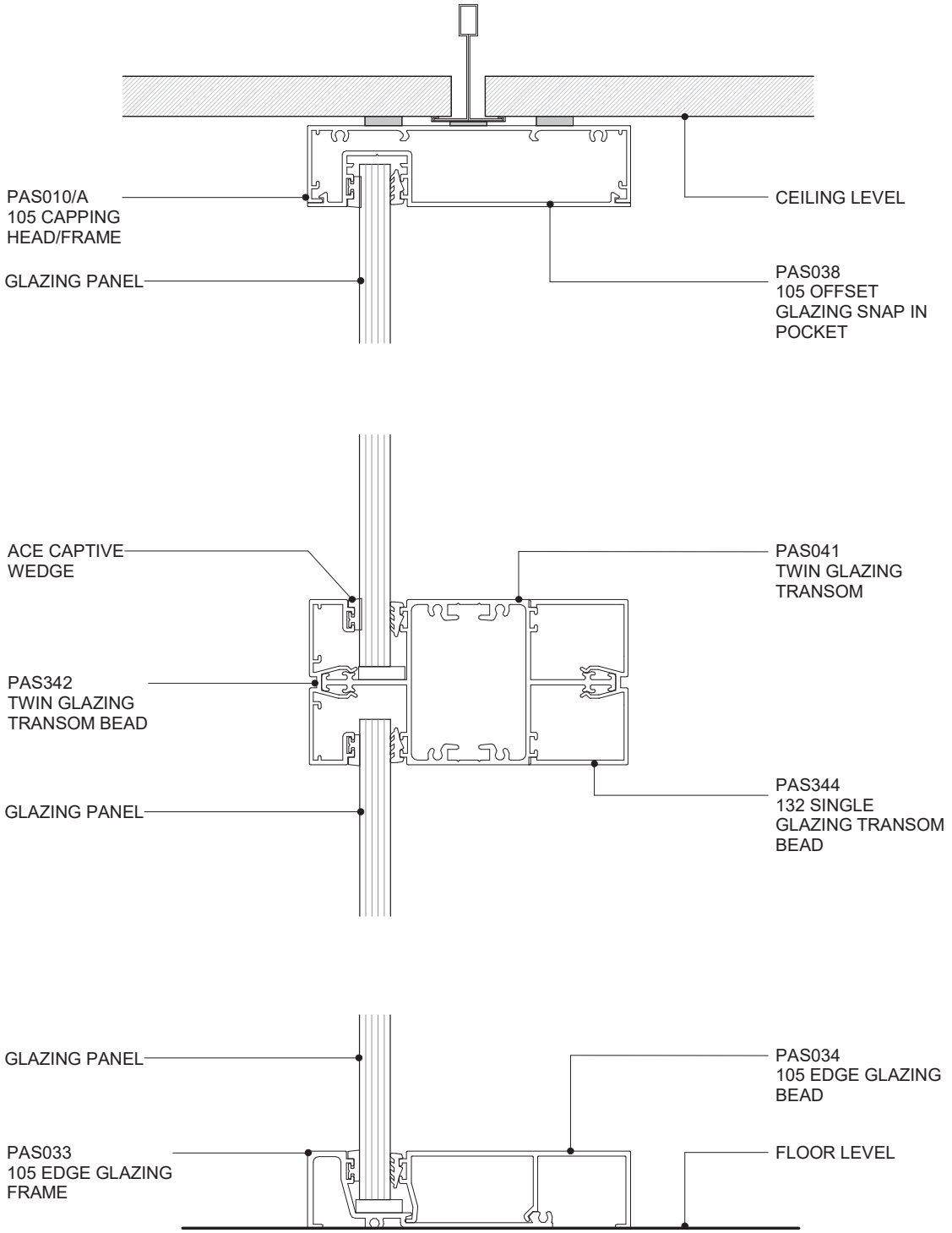
PAS041
TWIN GLAZING TRANSOM



PAS043
TWIN GLAZING FRAME

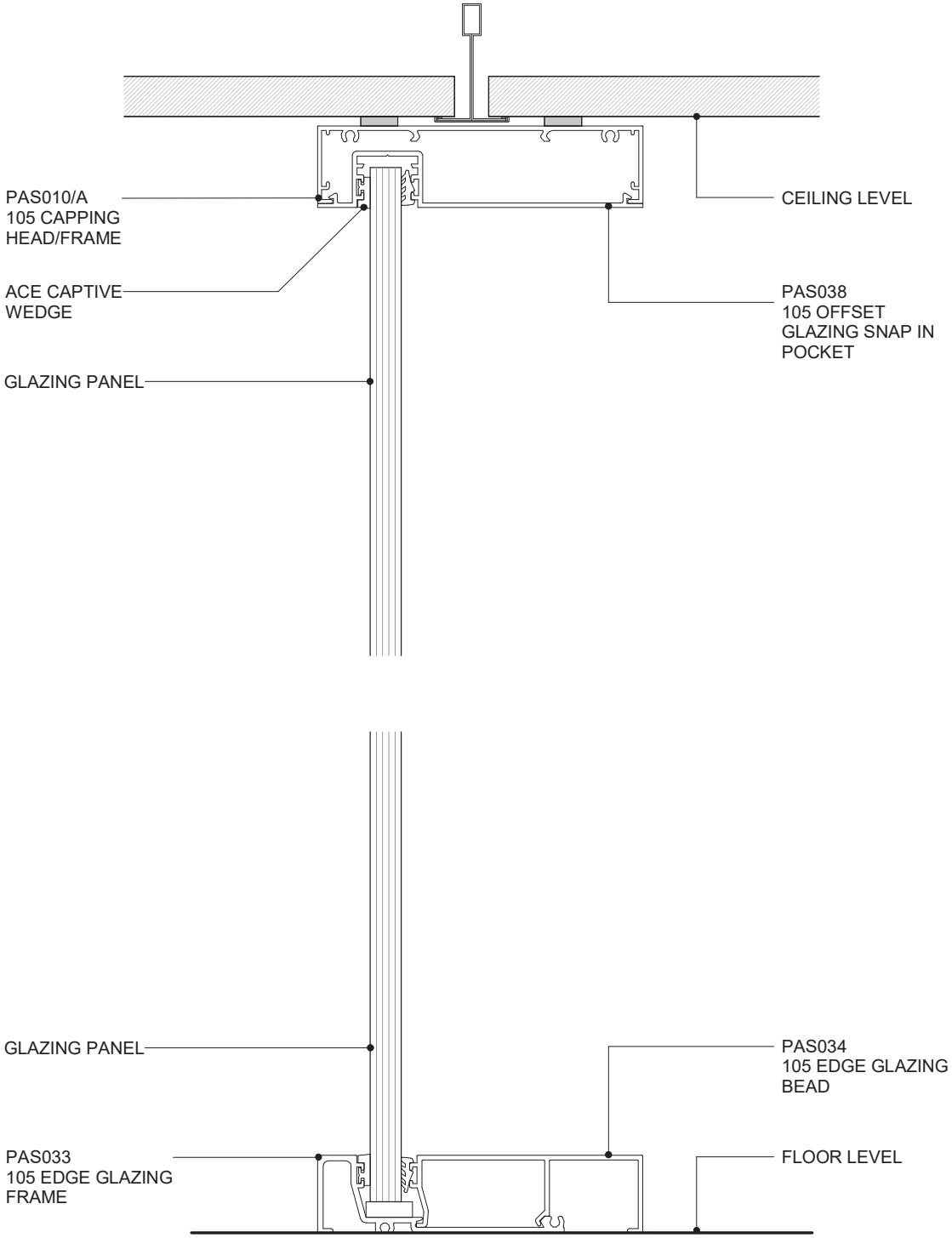


PAS342
TWIN GLAZING TRANSOM BEAD



POTTER ALUMINIUM SYSTEMS
E SERIES 105 - GLAZING WALL-TRANSOM
CROSS SECTION

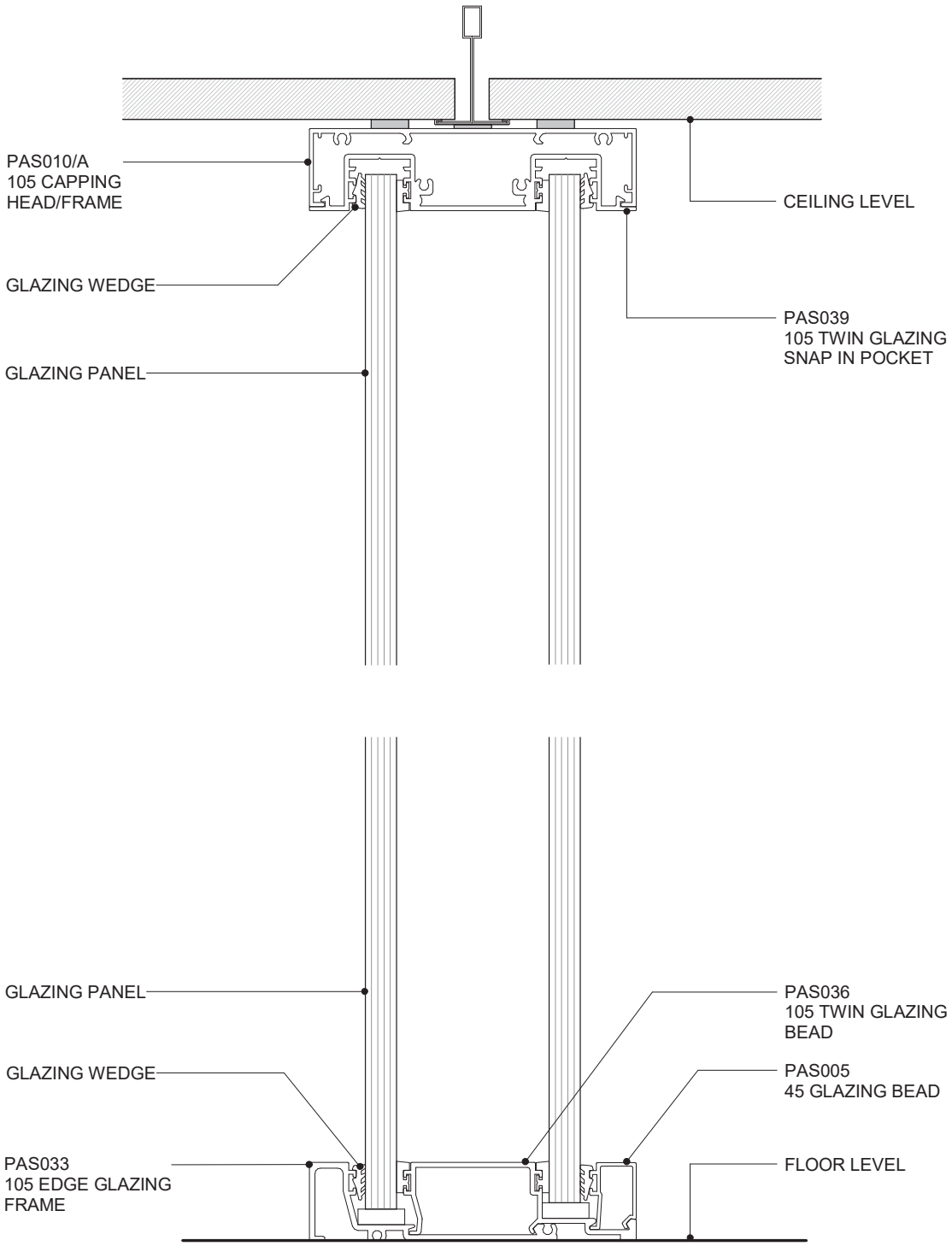
6.5.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
E SERIES 105 - LARGE GLAZING

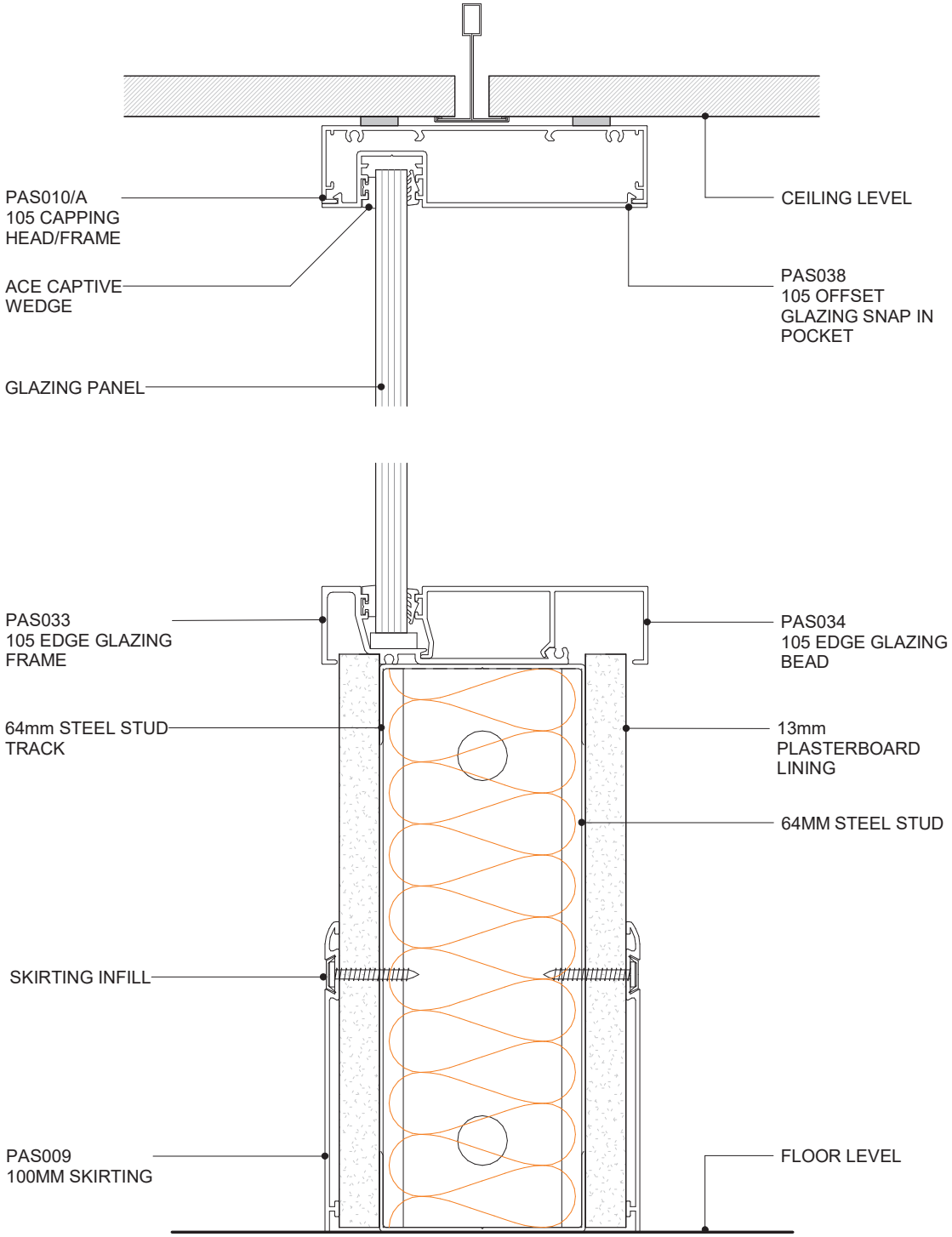
CROSS SECTION

6.5.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



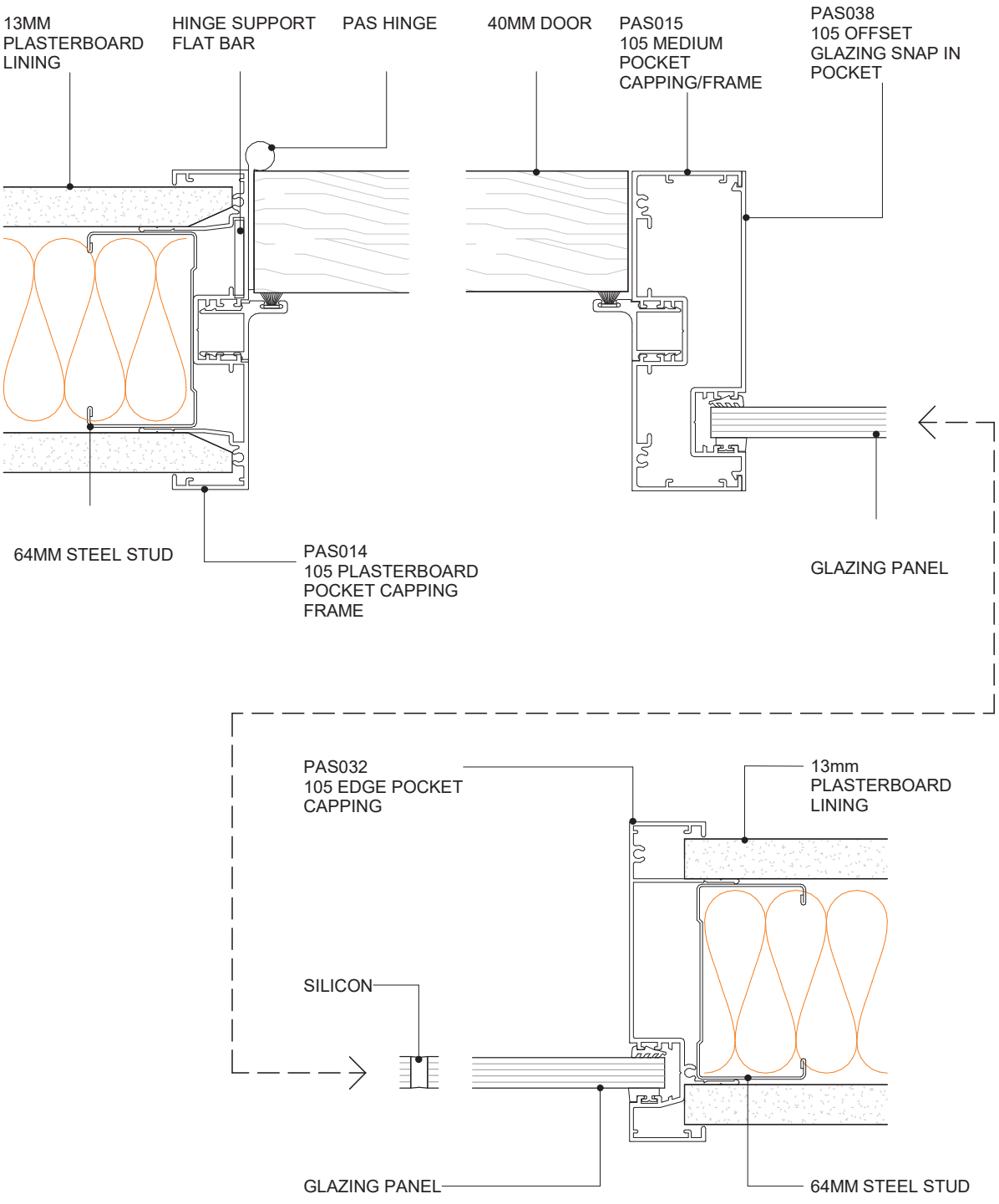
POTTER ALUMINIUM SYSTEMS
E SERIES 105 - TWIN GLAZING WALL
CROSS SECTION

6.5.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



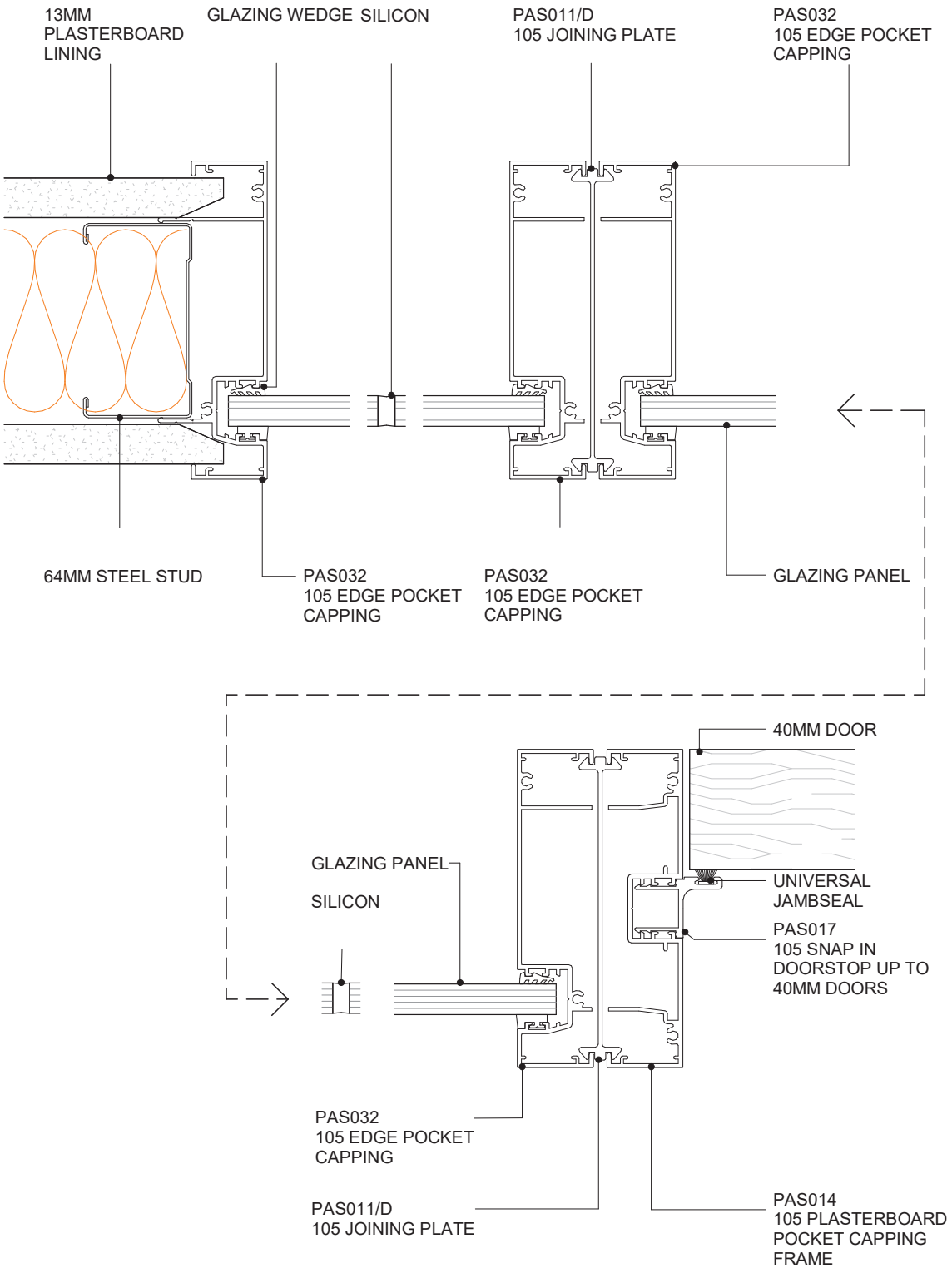
POTTER ALUMINIUM SYSTEMS
E SERIES 105 - HALF HEIGHT GLASS WALL
CROSS SECTION

6.5.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



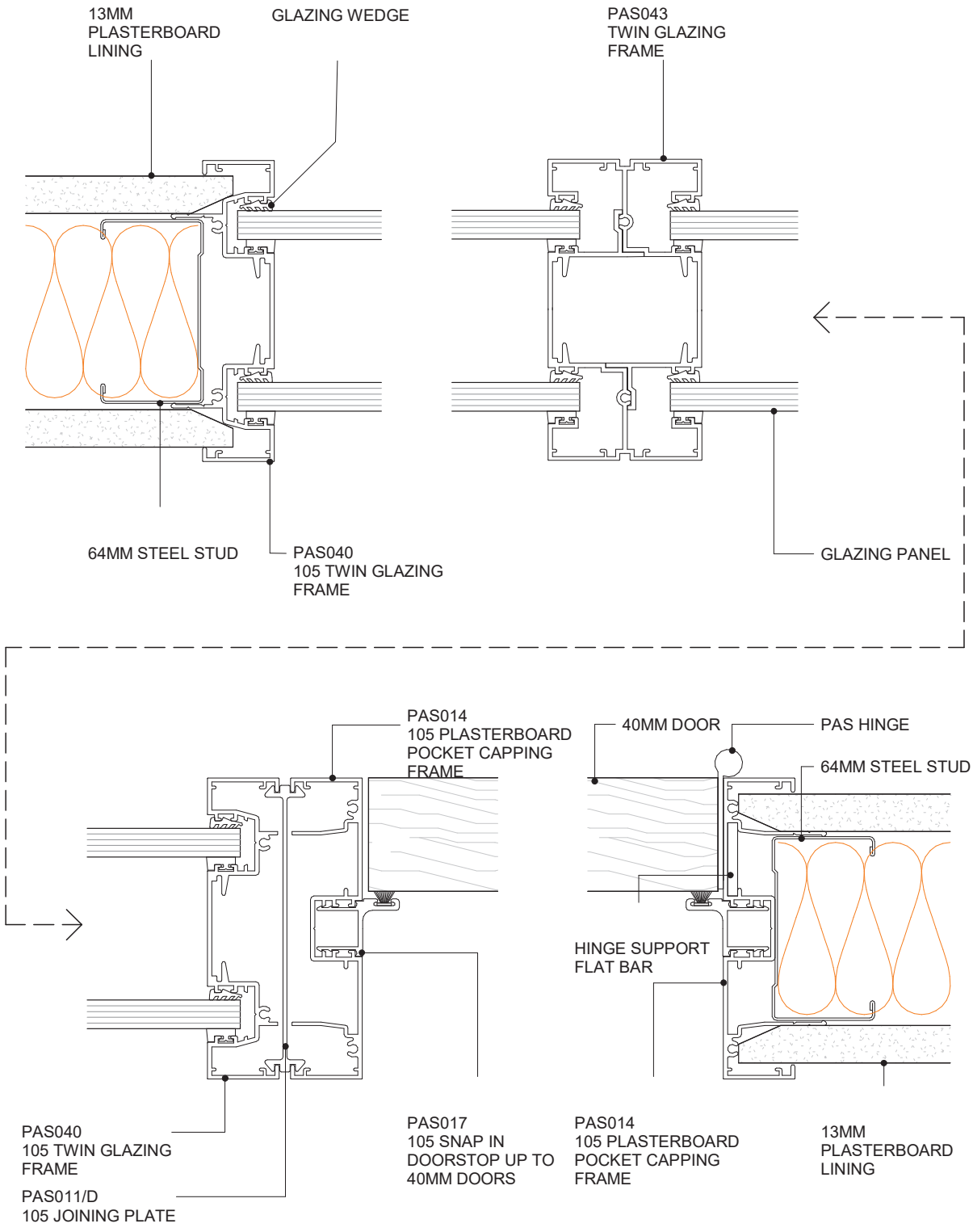
POTTER ALUMINIUM SYSTEMS
E SERIES 105 - DOOR GLAZING MULLIONS
PLAN VIEW

6.5.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



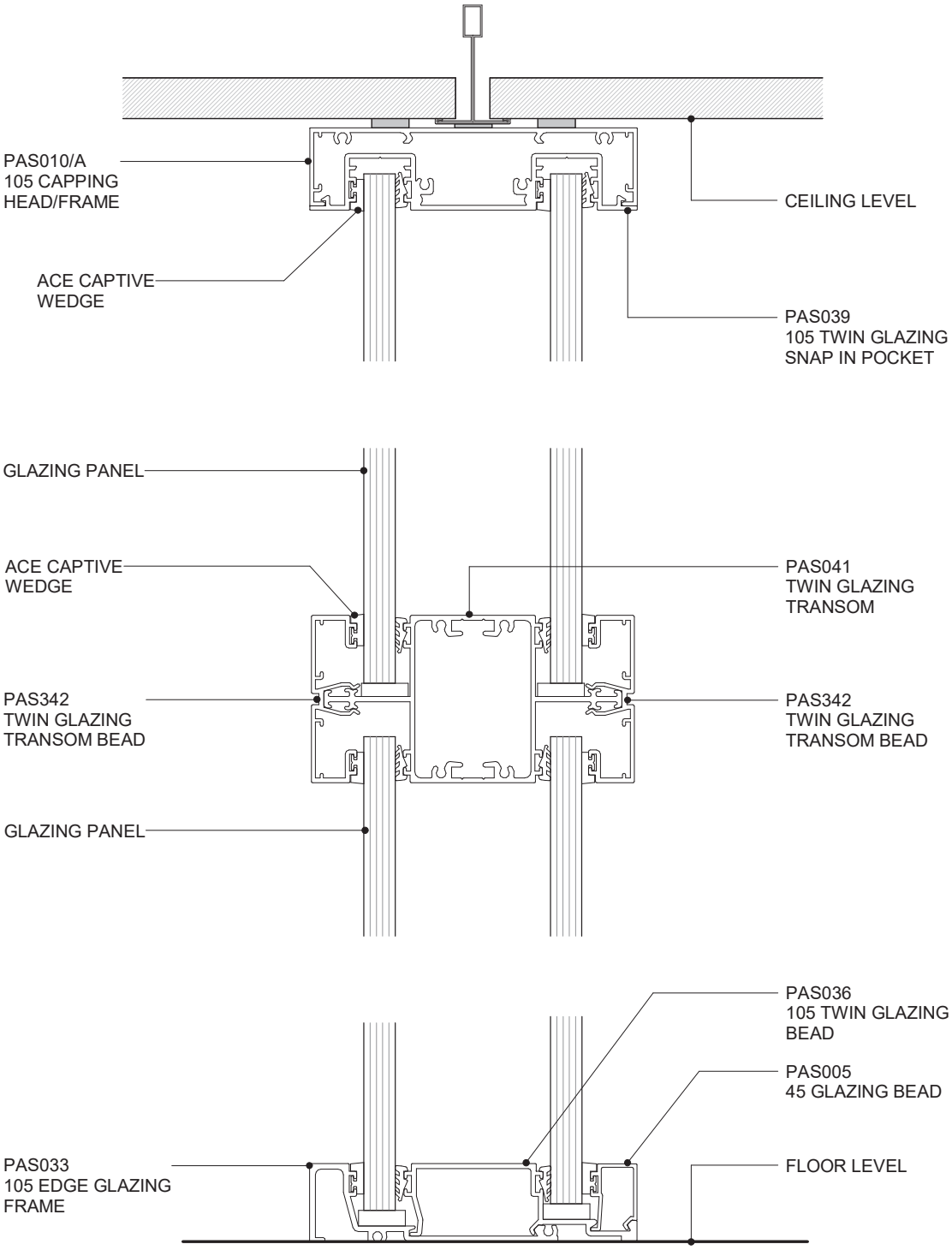
POTTER ALUMINIUM SYSTEMS
E SERIES 105 - GLAZING MULLIONS
PLAN VIEW

6.5.6	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
E SERIES 105 - TWIN GLAZING MULLIONS
PLAN VIEW

6.5.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
E SERIES 105 - TWIN GLAZING WALL TRANSOM

6.5.10	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

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.

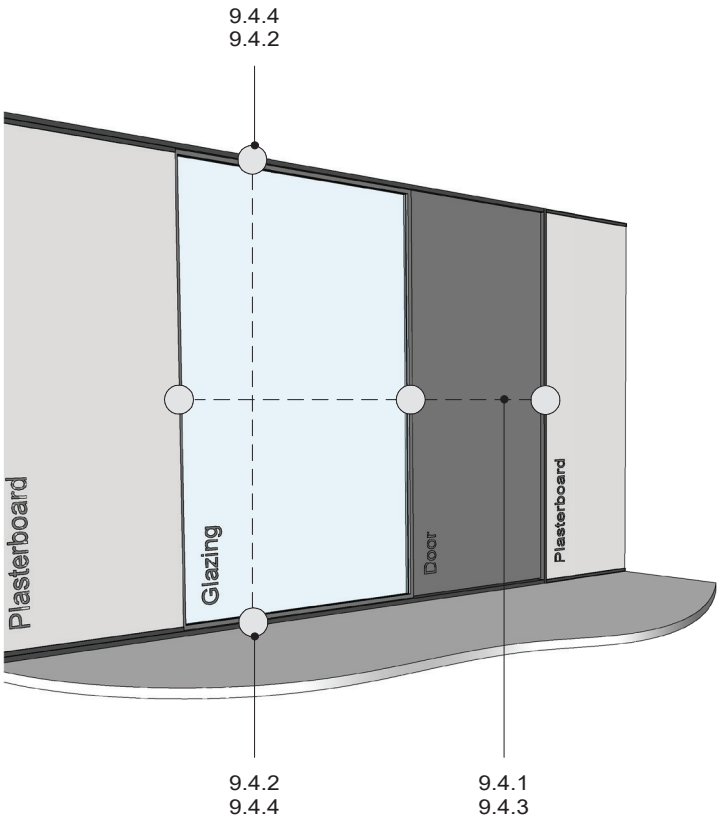
- E Series 132 has the following features:
- Can accommodate glass thicknesses between 6mm and 13mm
- Door thicknesses of 35mm – 50mm can be used
- Standard wall size based around 92mm steel stud with one layer of 13mm plaster board on each side

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**

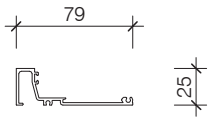
The Potter Interior Systems product catalogue is hosted on **www.potters.co.nz.** CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are .DWG, .DXF, .PDF and Autodesk Revit .RVT

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

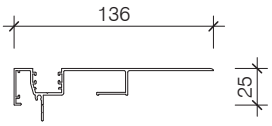


TIPS FOR ARCHITECTS AND DESIGNERS:
TYPICAL FOR ALL SUITES

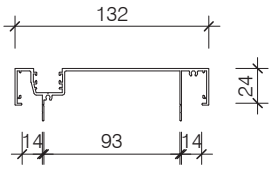
- 6MM - 13MM MAXIMUM LAMINATED GLASS SIZE
- 13MM PLASTERBOARD ONLY
- 105MM PROFILES = 64MM STUD
- 132MM PROFILES = 92MM STUD
- SD = SINGLE/DOUBLE ACOUSTIC WALL LININGS
- DD = DOUBLE/DOUBLE ACOUSTIC WALL LININGS
- FOR SOUND TRANSMISSION CLASS POINTS (STC) REFER TO THE POTTERS WEBSITE WWW.POTTERS.CO.NZ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



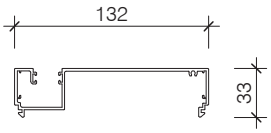
PAS033
105 EDGE GLAZING FRAME



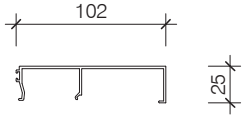
PAS313/E
ADJUSTABLE MULTI TRACK E



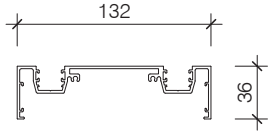
PAS332
132 OFFSET GLAZING FRAME



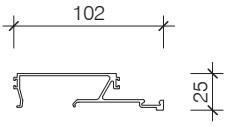
PAS332/D
132 DEEP POCKET GLAZING FRAME



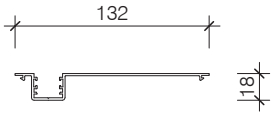
PAS334
132 EDGE GLAZING BEAD



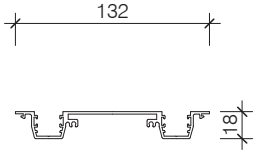
PAS335
132 TWIN GLAZING MULLION FRAME



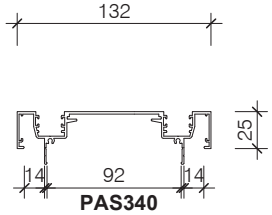
PAS336
132 TWIN GLAZING BEAD



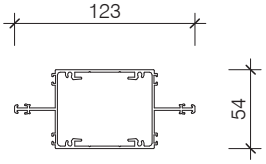
PAS338
132 OFFSET GLAZE SNAP IN POCKET



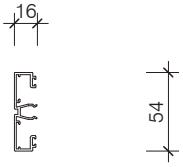
PAS339
132 TWIN GLAZE SNAP IN POCKET



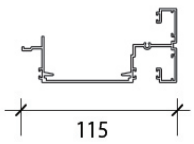
PAS340
132 TWIN GLAZING FRAME



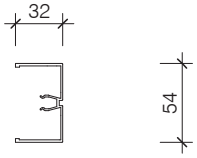
PAS341
TWIN GLAZING TRANSOM



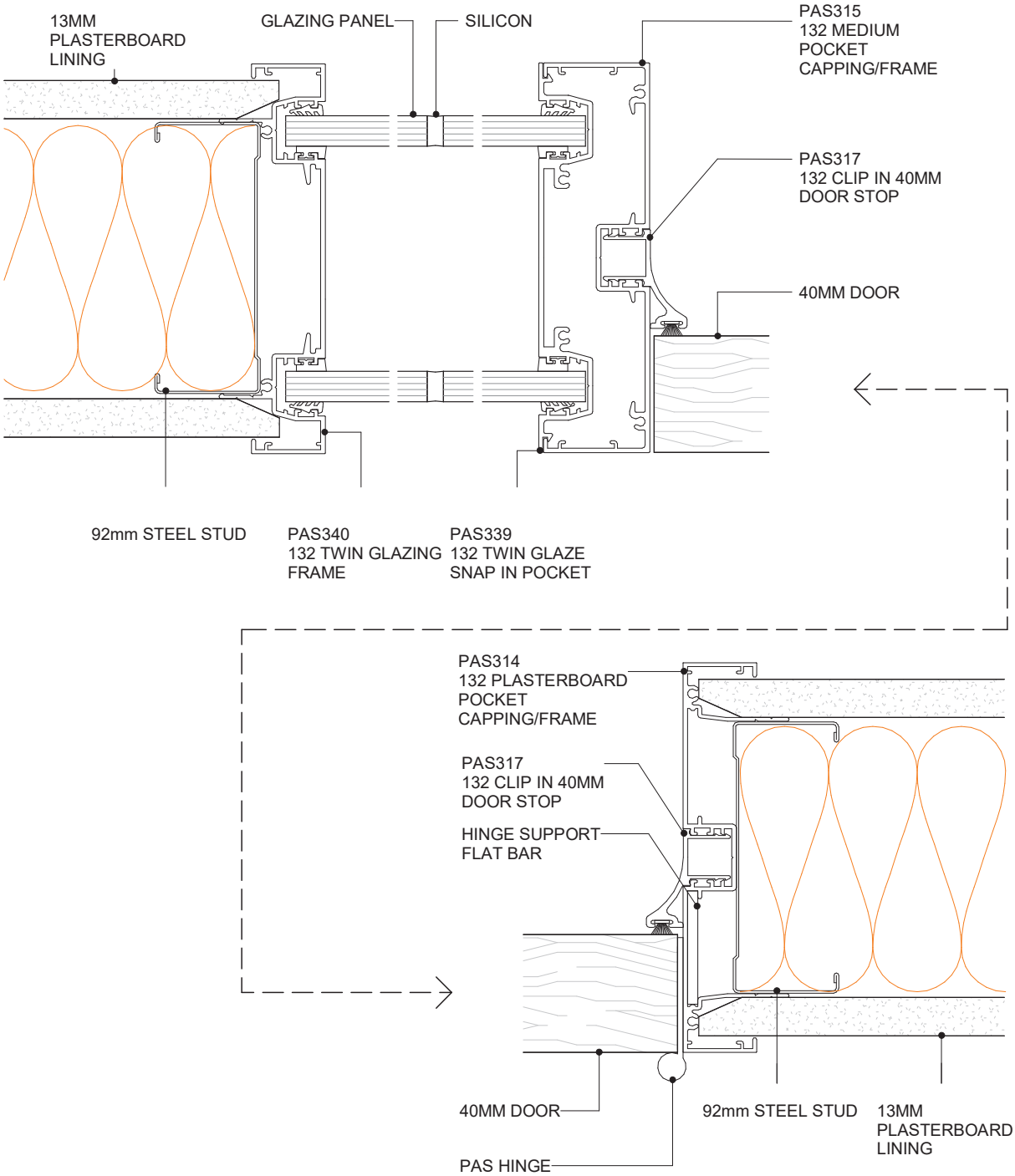
PAS342
TWIN GLAZING TRANSOM BEAD



PAS343
TWO PIECE TWIN GLAZE MULLION

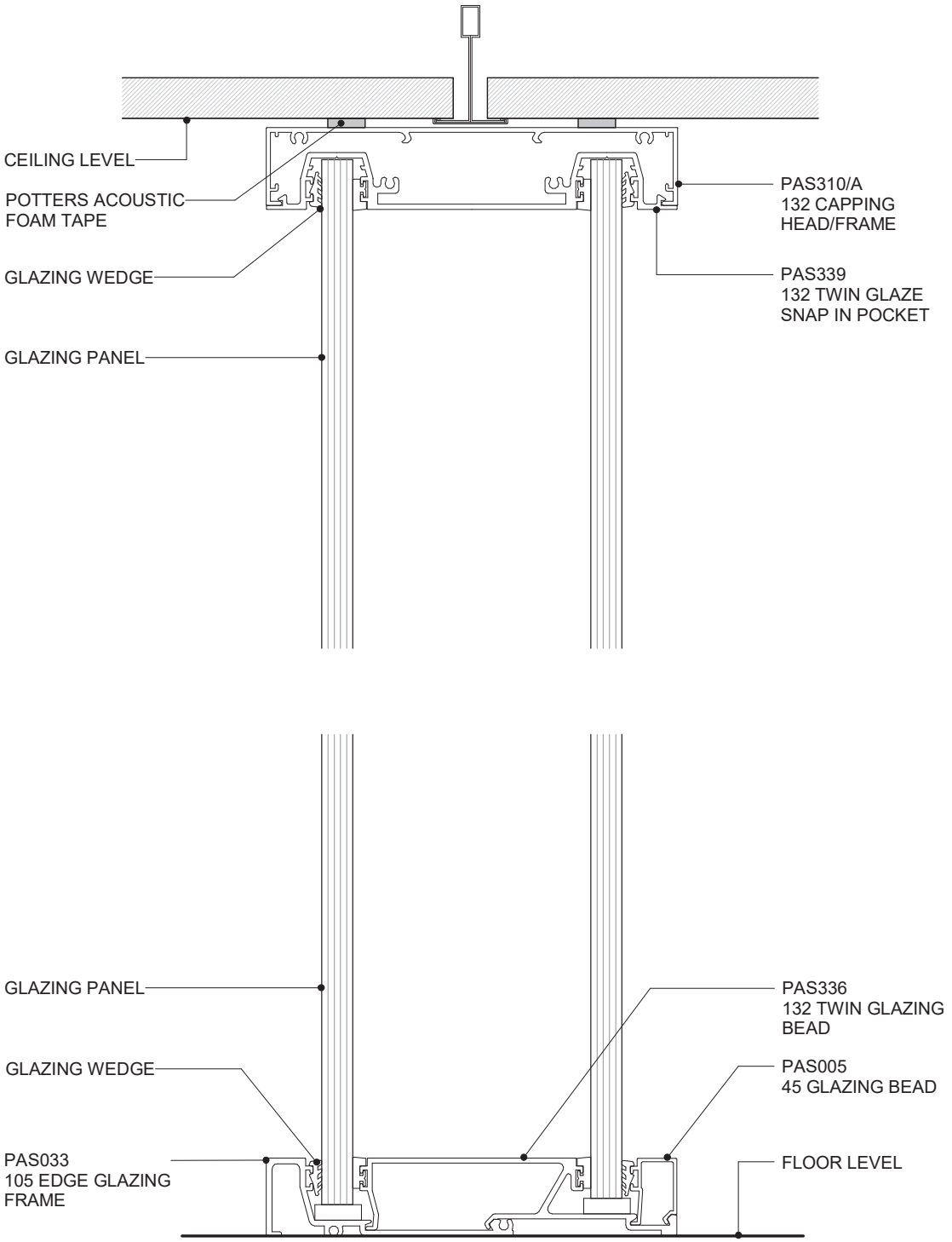


PAS344
132 SINGLE GLAZING TRANSOM BEAD



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

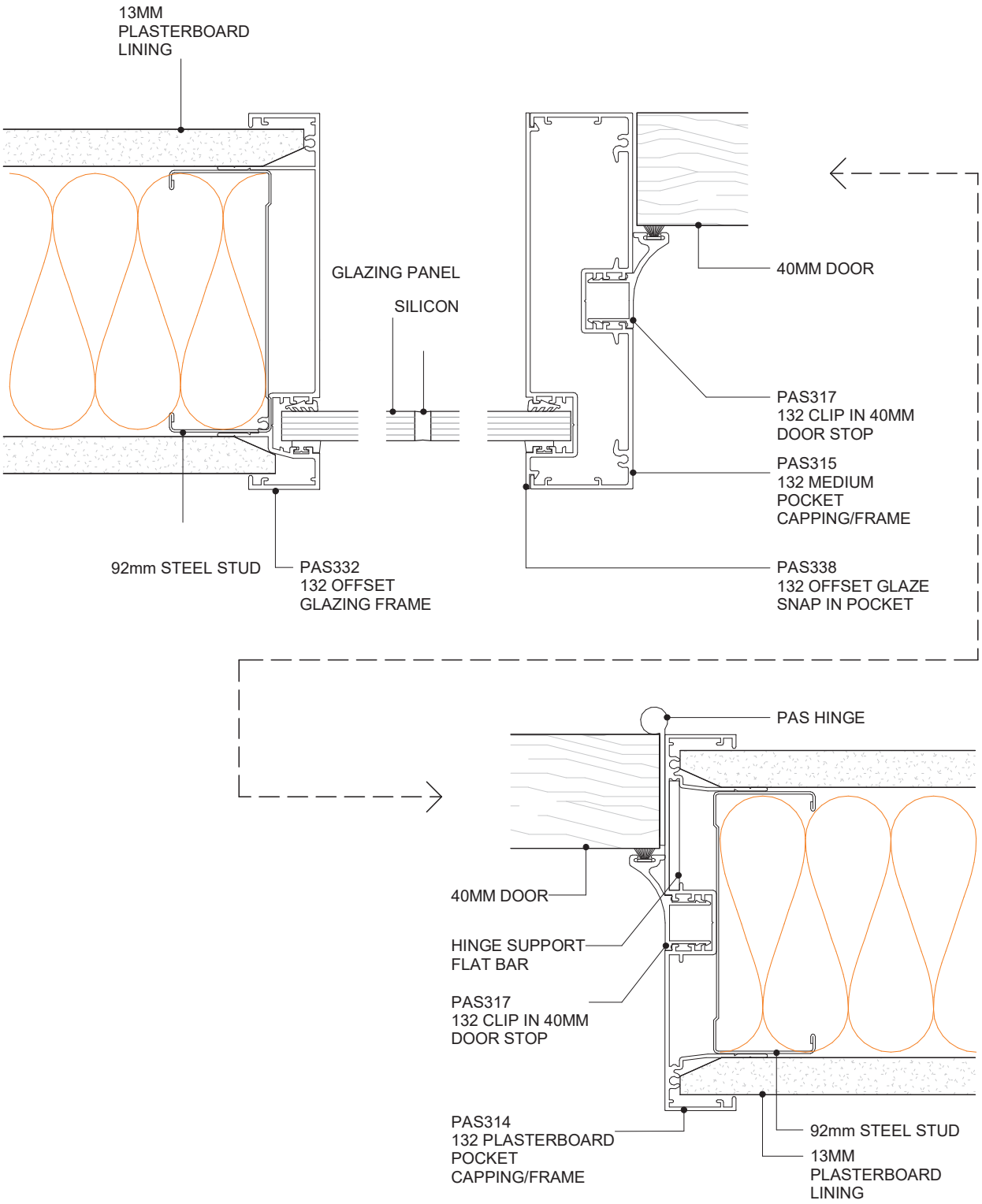
9.4.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
E SERIES 132 - TWIN GLAZING WALL
CROSS SECTION

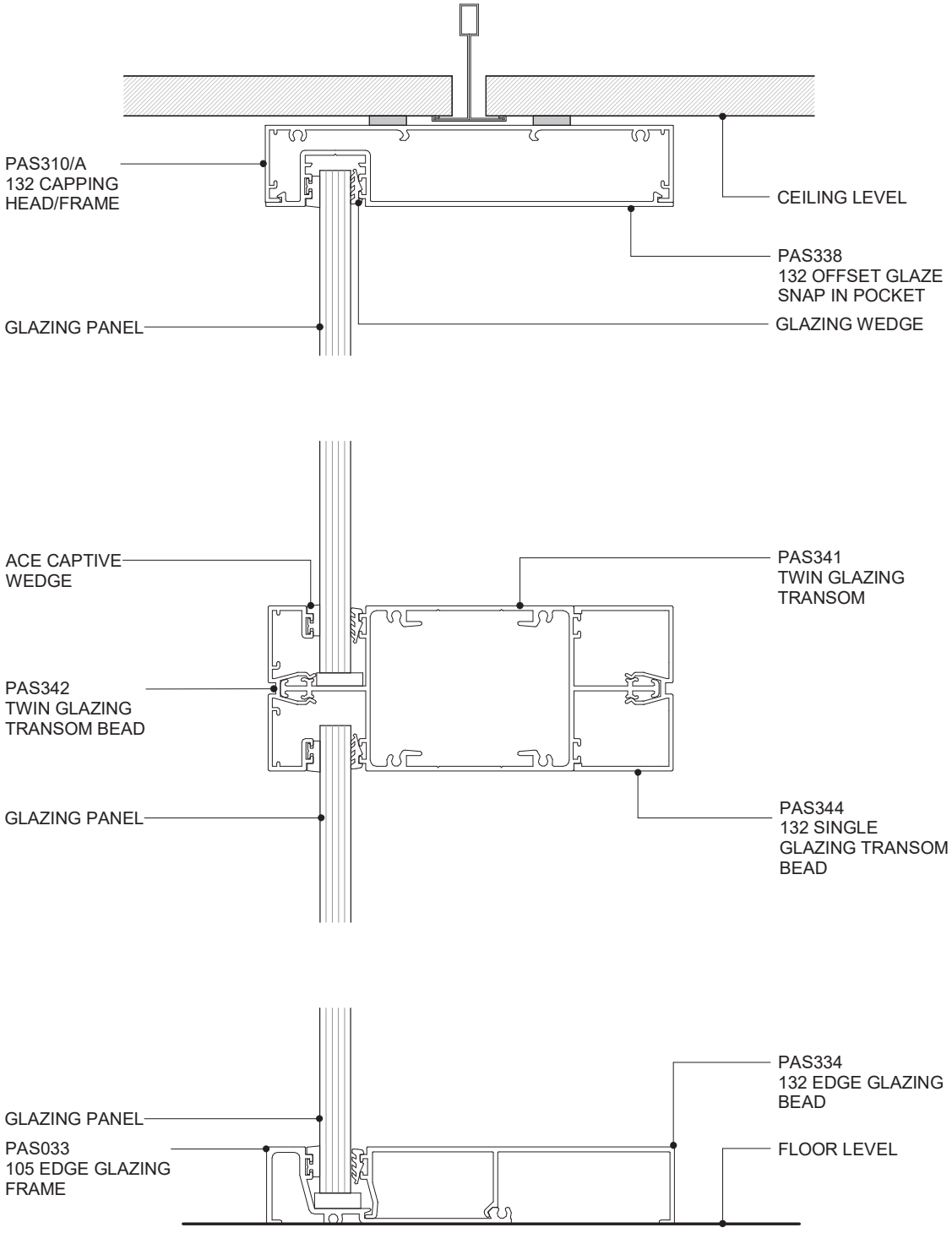
9.4.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR



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

9.4.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

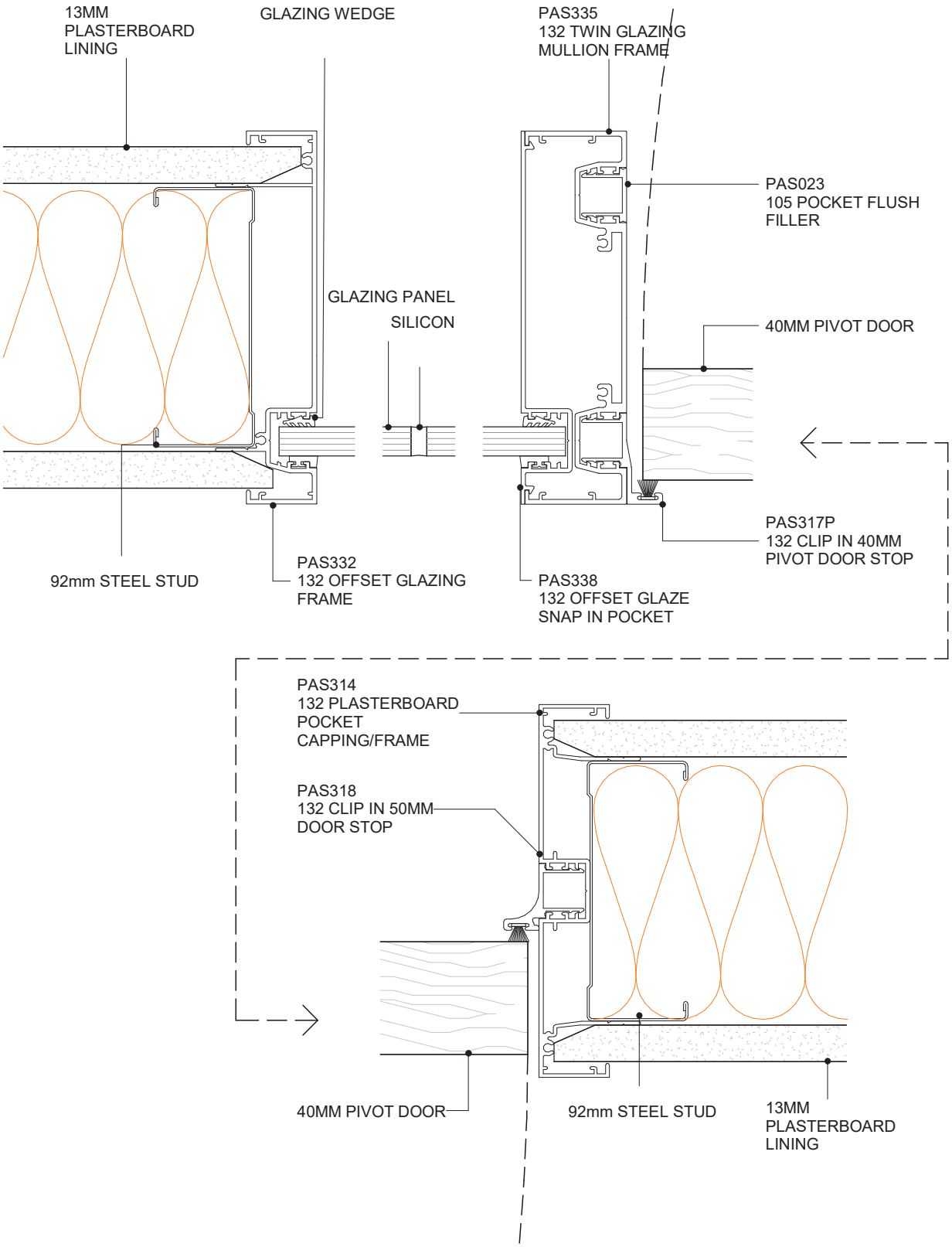


POTTER ALUMINIUM SYSTEMS
E SERIES 132 - LARGE GLAZING

CROSS SECTION

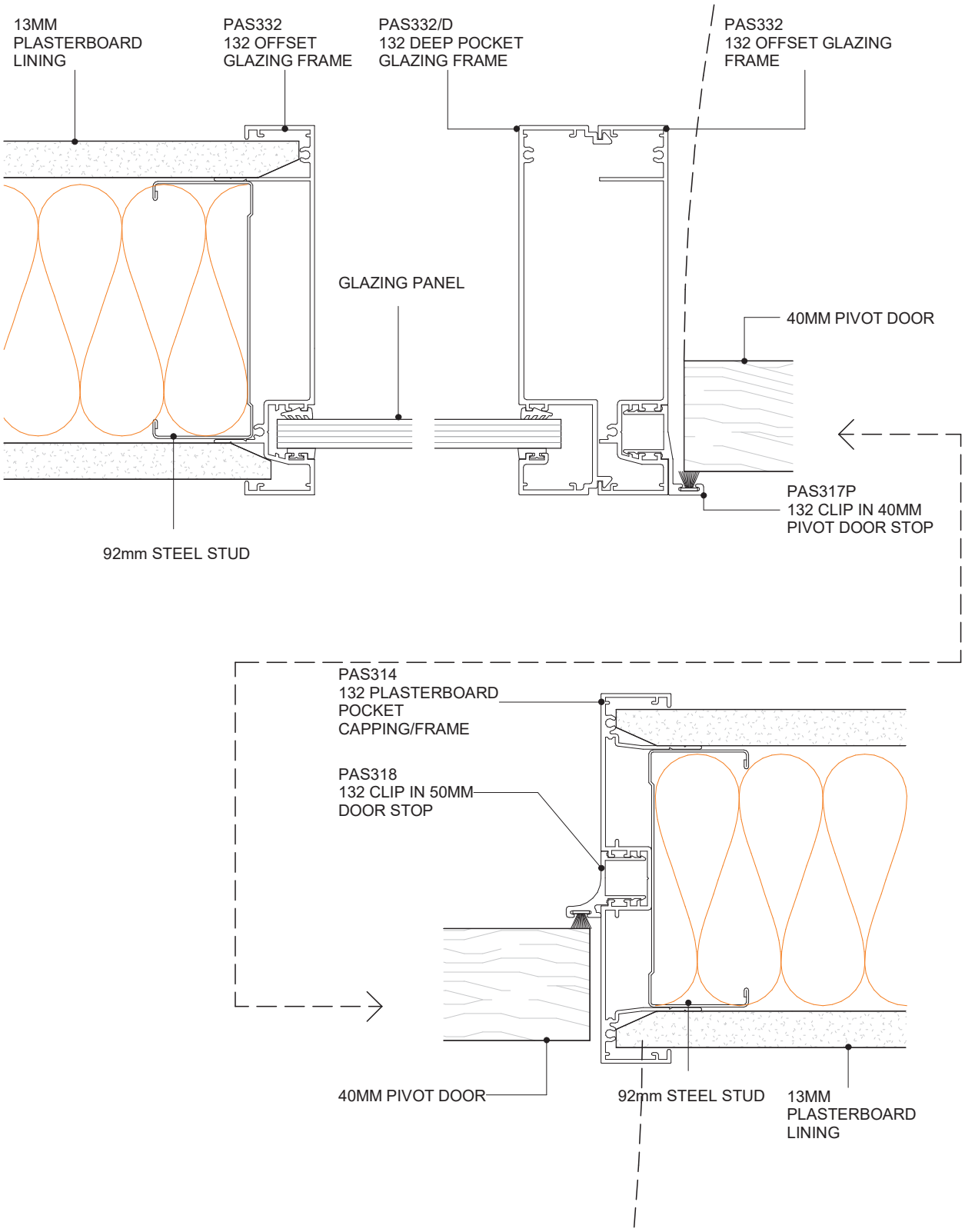
9.4.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR



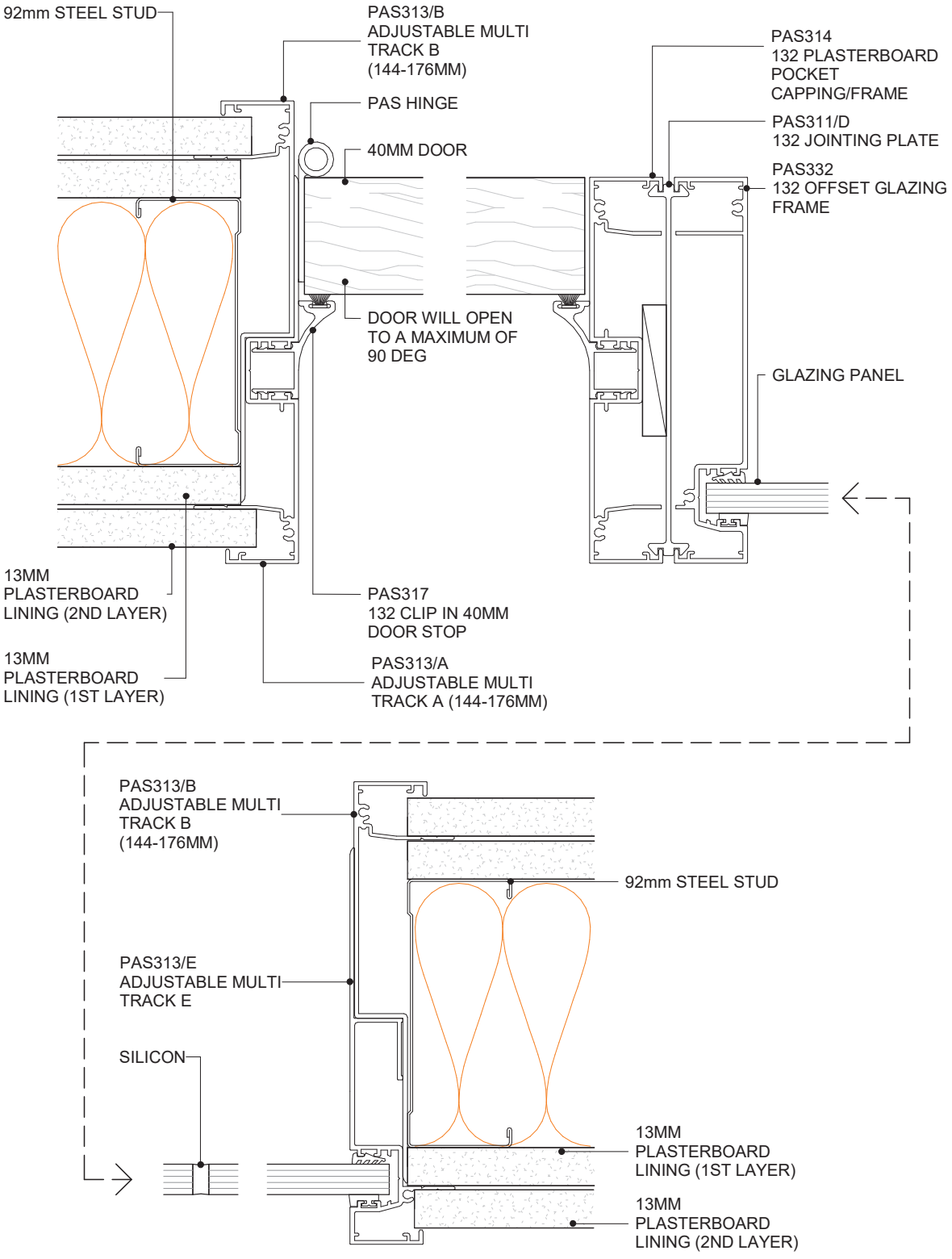
POTTER ALUMINIUM SYSTEMS
E SERIES 132 - 92MM - LARGE MULLION & PIVOT DOOR WALL
PLAN VIEW

9.4.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



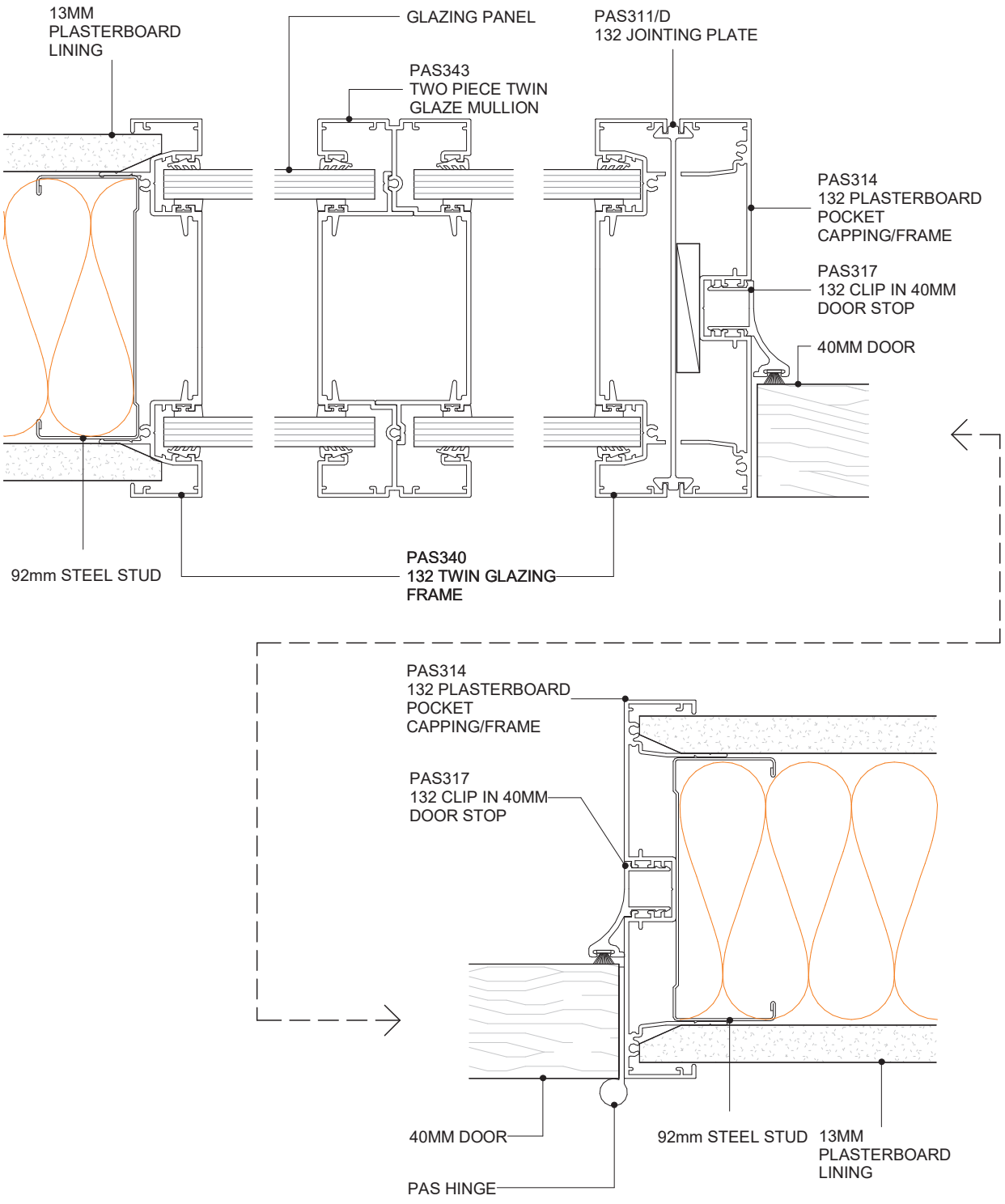
POTTER ALUMINIUM SYSTEMS
E SERIES 132 - 92MM - LARGE MULLION & PIVOT DOOR WALL
PLAN VIEW

9.4.6	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

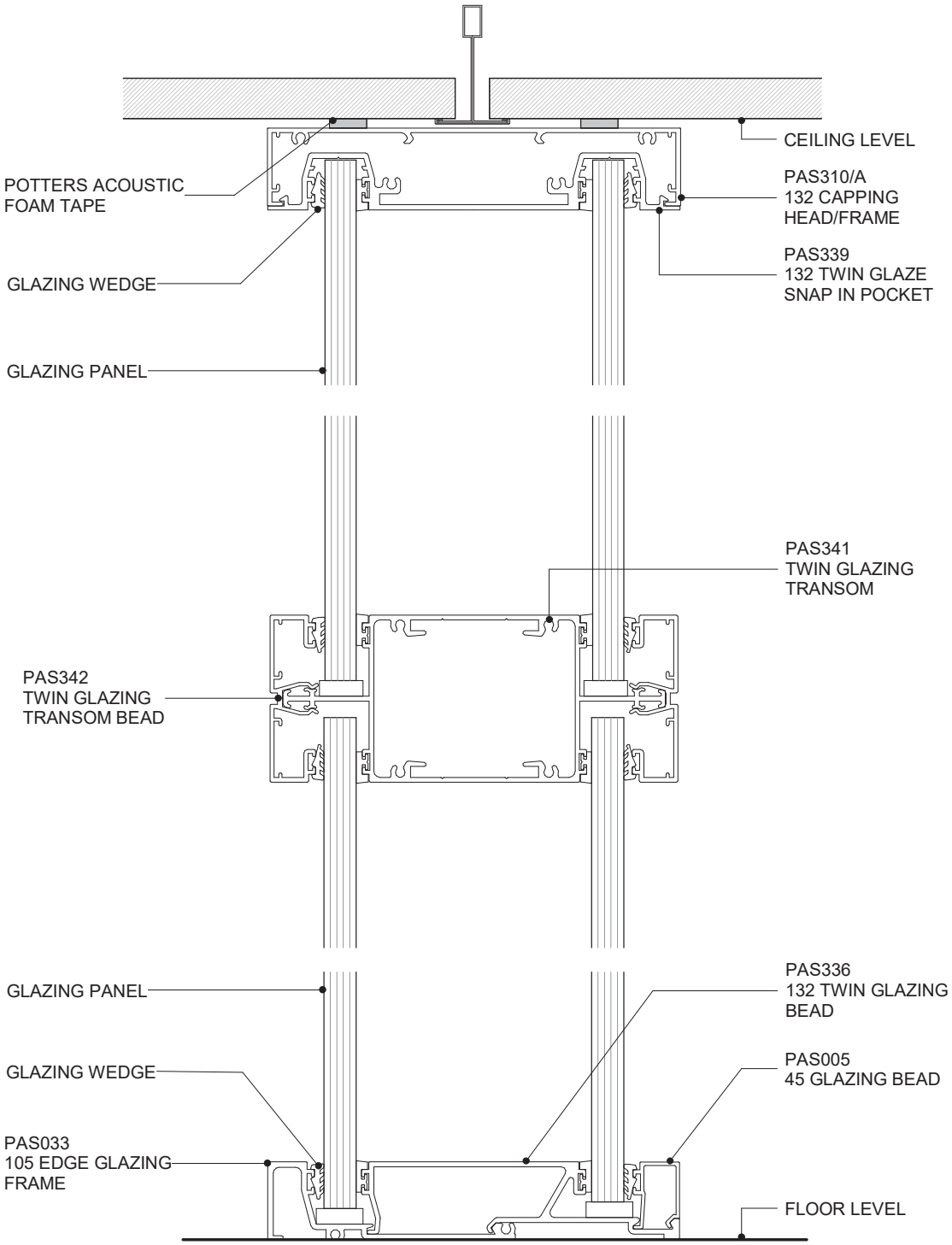
9.4.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

9.4.8	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR



POTTER ALUMINIUM SYSTEMS
E SERIES 132 - TWIN GLAZING WALL TRANSOM
CROSS SECTION

9.4.9	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

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

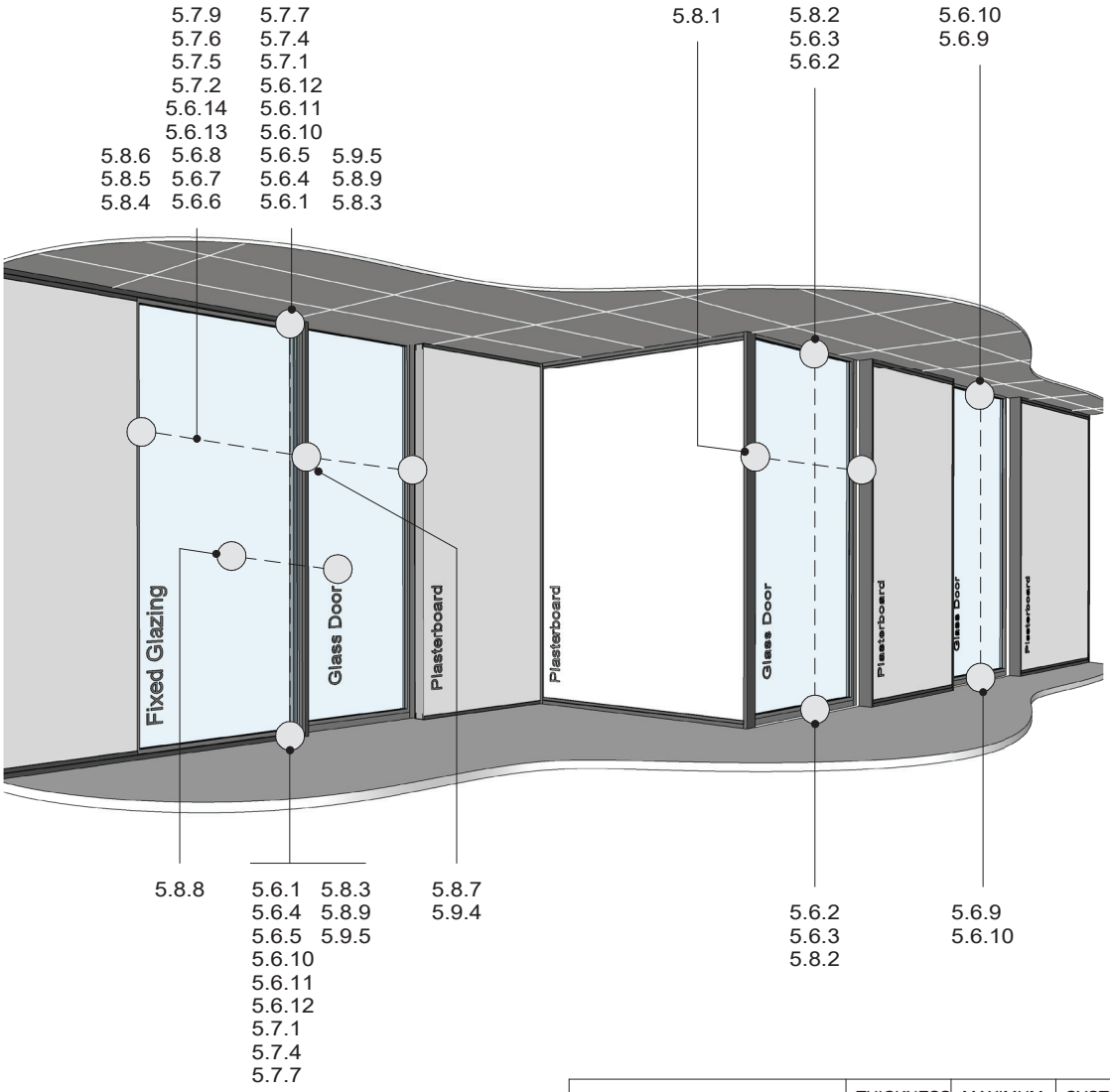
Designed to fit with Potter aluminium systems, available in numerous configurations based around the 38mm door series.

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**

The Potter Interior Systems product catalogue is hosted on **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 .DWG, .DXF, .PDF and Autodesk Revit .RVT

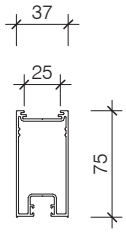
Specifications are also available online with Masterspec branded section 5211PP POTTER ALUMINIUM INTERNAL PARTITIONS



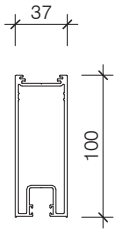
TYPE OF GLASS	THICKNESS GRADE A	MAXIMUM AREA M²	SYSTEM TYPE
TOUGHENED SAFETY GLASS	6MM	4.0	75MM
TOUGHENED SAFETY GLASS	8MM	6.0	100MM
TOUGHENED SAFETY GLASS	10MM	8.0	120MM
TOUGHENED SAFETY GLASS	12MM	10.0	120MM
LAMINATED SAFETY GLASS	6MM	3.0	75MM
LAMINATED SAFETY GLASS	8MM	5.0	100MM
LAMINATED SAFETY GLASS	10MM	7.0	120MM
LAMINATED SAFETY GLASS	12MM	9.0	120MM

TIPS FOR ARCHITECTS AND DESIGNERS:
TYPICAL FOR ALL SUITES

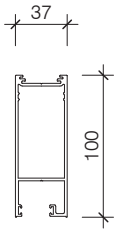
- 6MM - 13MM MAXIMUM LAMINATED GLASS SIZE
- 13MM PLASTERBOARD ONLY
- 105MM PROFILES = 64MM STUD
- 132MM PROFILES = 92MM STUD
- FOR SOUND TRANSMISSION CLASS POINTS (STC) REFER TO THE POTTERS WEBSITE WWW.POTTERS.CO.NZ IN THE "PARTITIONING" SECTION



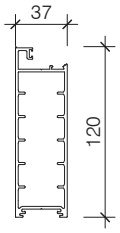
PAS500
75MM DOOR STILE



PAS500/100
100MM DOOR STILE



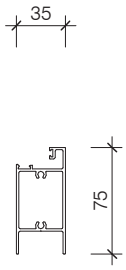
PAS500/100-D
100MM DOOR STILE



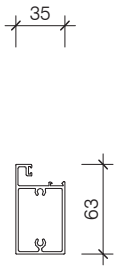
PAS500/120
120MM DOOR STILE

PAS501
SLIDE ACOUSTIC SLIPPER PLATE

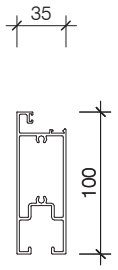
PAS502
FLAT SLIPPER PLATE



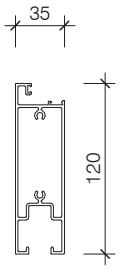
PAS503
75MM TOP & BOTTOM RAIL



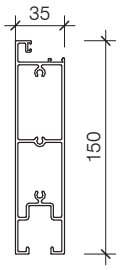
PAS503-F
63MM TOP DOOR RAIL



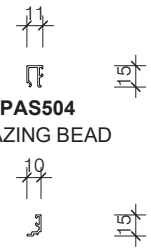
PAS503/100
100MM TOP & BOTTOM RAIL



PAS503/120
100MM TOP & BOTTOM RAIL

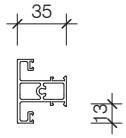


PAS 503 150
150MM BOTTOM RAIL

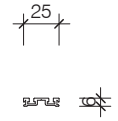


PAS504
GLAZING BEAD

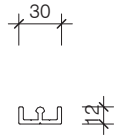
PAS504/B
GLAZING BEAD



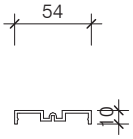
PAS 505 45
45MM MID RAIL



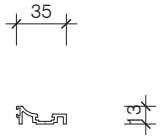
PAS506
FRONT ACOUSTIC SLIPPER PLATE



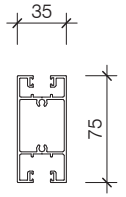
PAS508
BOTTOM ROLLER TRACK



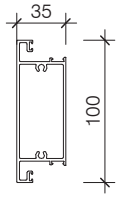
PAS508/B
BOTTOM ROLLER TRACK



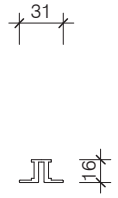
PAS509/B
DOOR SEAL RAIL



PAS505
75MM MID RAIL



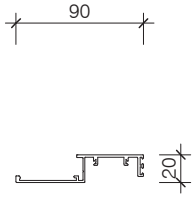
PAS 505 100
100MM MID RAIL



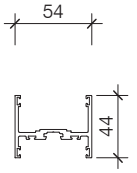
PAS507
INTERNAL GUIDE

PAS508/A
BOTTOM ROLLER TRACK A

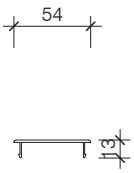
PAS509/T
DOOR SEAL RAIL



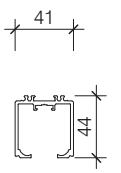
PAS510
SIDE ACOUSTIC SLIPPER CAPTURE PLATE



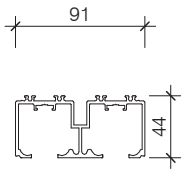
PAS520
SLIDING DOOR LOCATING FRAME



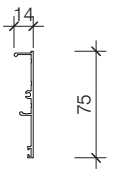
PAS521
SLIDING DOOR FRAME



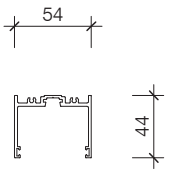
PAS522
SLIDING DOOR TRACK



PAS522/D
DOUBLE SLIDING DOOR FRAME

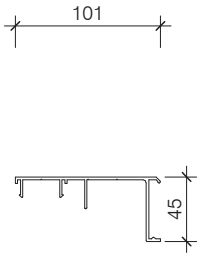


PAS523
SLIDING DOOR PELMET

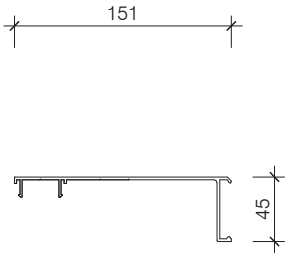


PAS524
SLIDING DOOR TOP GUIDE

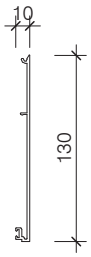
DS SERIES



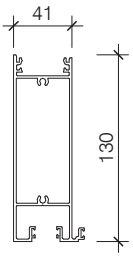
PAS530
STARTING FRAME



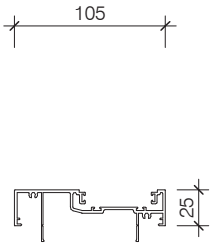
PAS530/D
DOUBLE STARTING FRAME



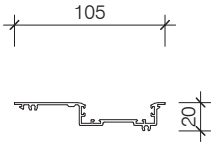
PAS531
PELMET



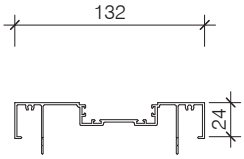
PAS532
GLAZING RAIL



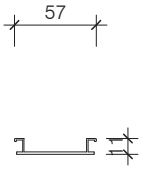
PAS533
105 DOOR STOP FRAME



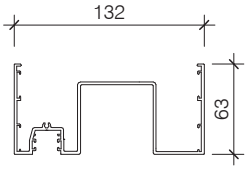
PAS 533/C
DOOR STOP FRAME



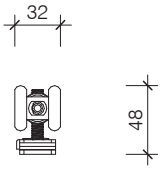
PAS535
132 DOOR STOP FRAME



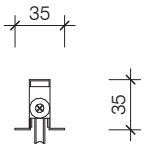
PAS534
PELMET CAP



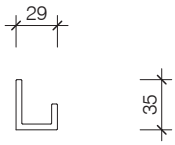
PAS555
BI-FOLD DOOR HEAD FRAME



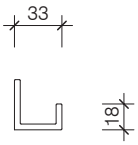
200KG ROLLER PACK
OPTIONAL 120/160KG SOFT-CLOSE



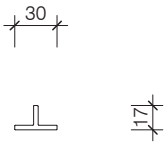
200kg Bottom
ROLLER PACK



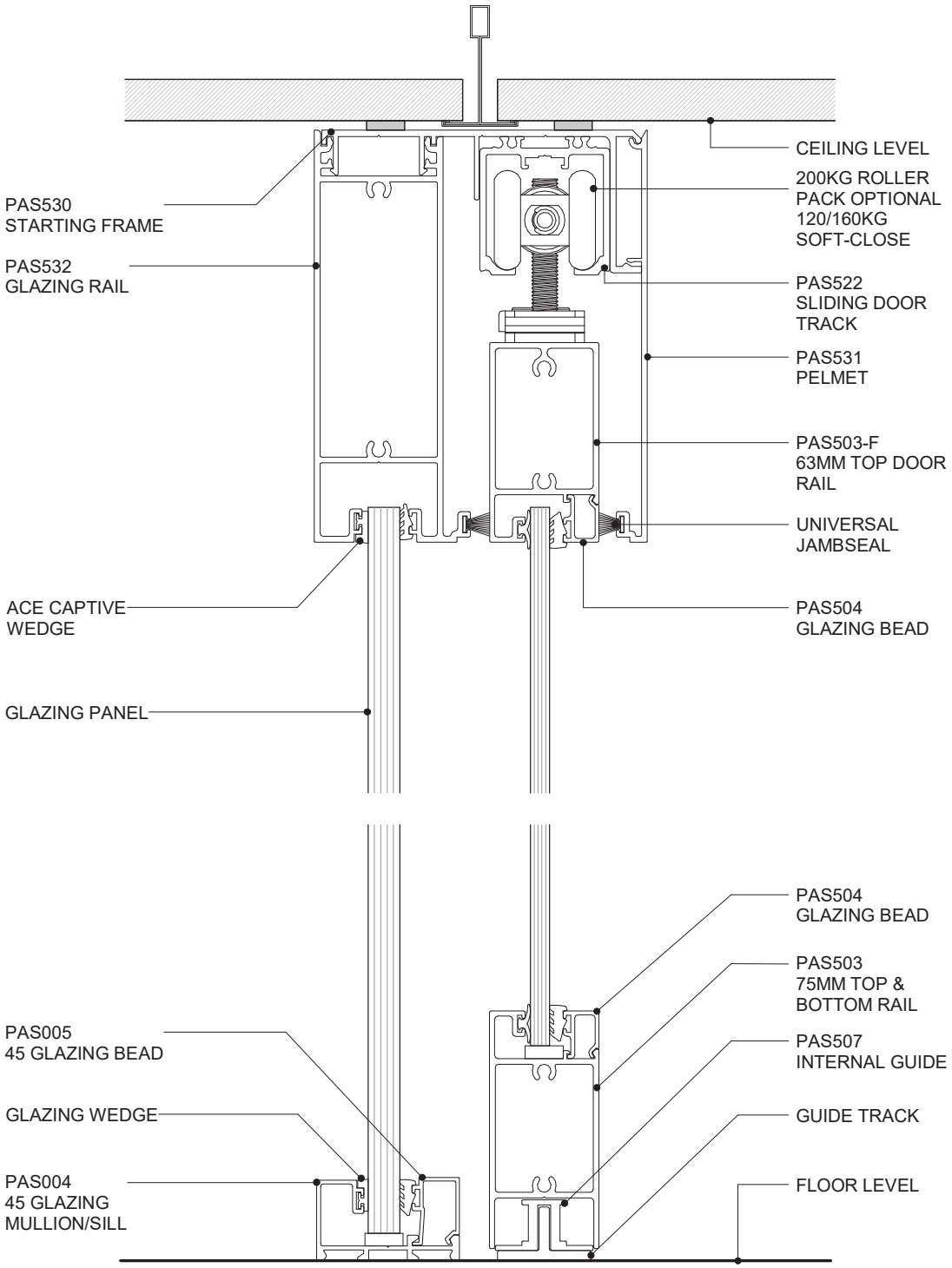
GUIDE TRACK



MULTI-DOOR GUIDE



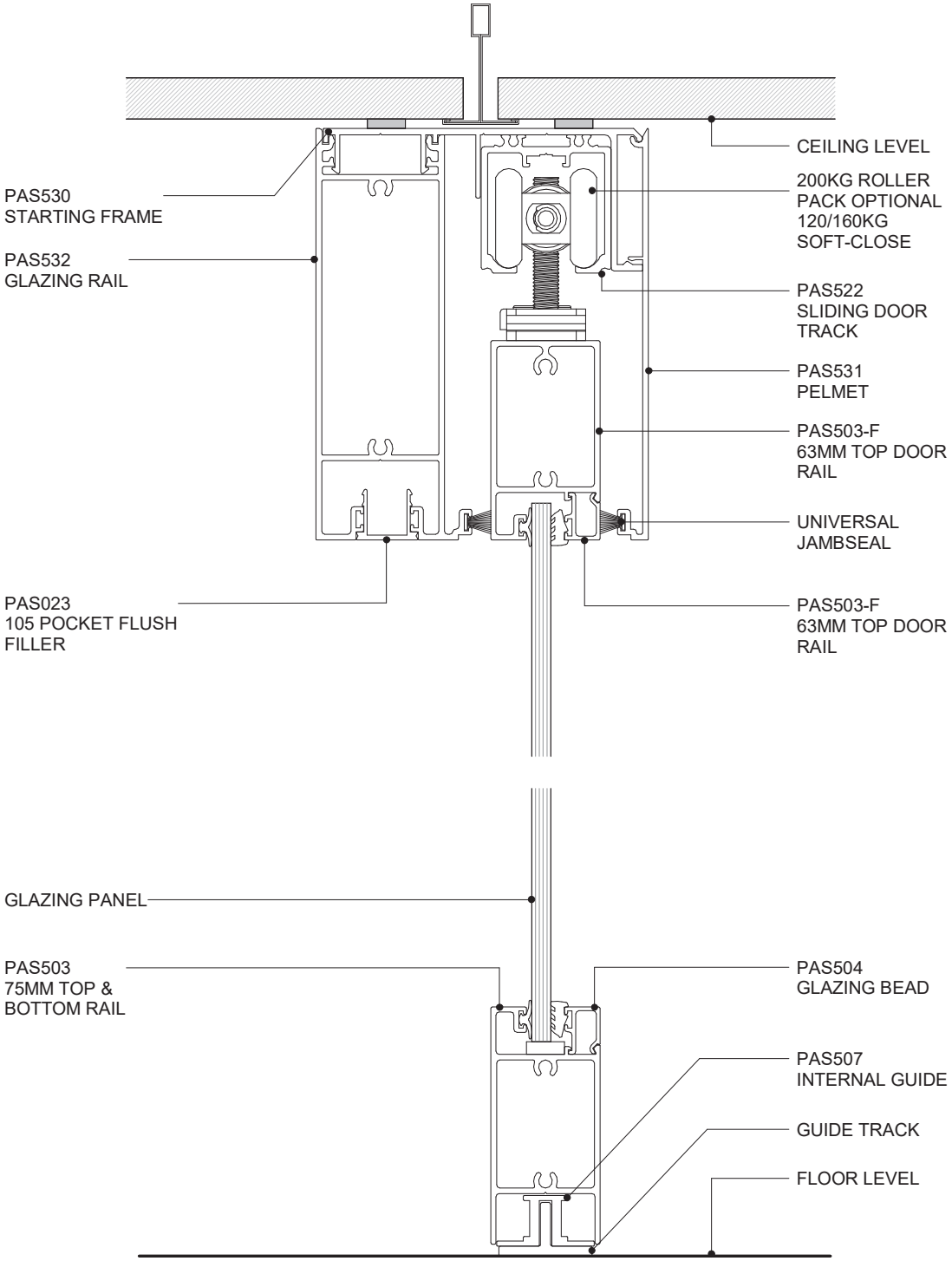
GUIDE TRACK



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

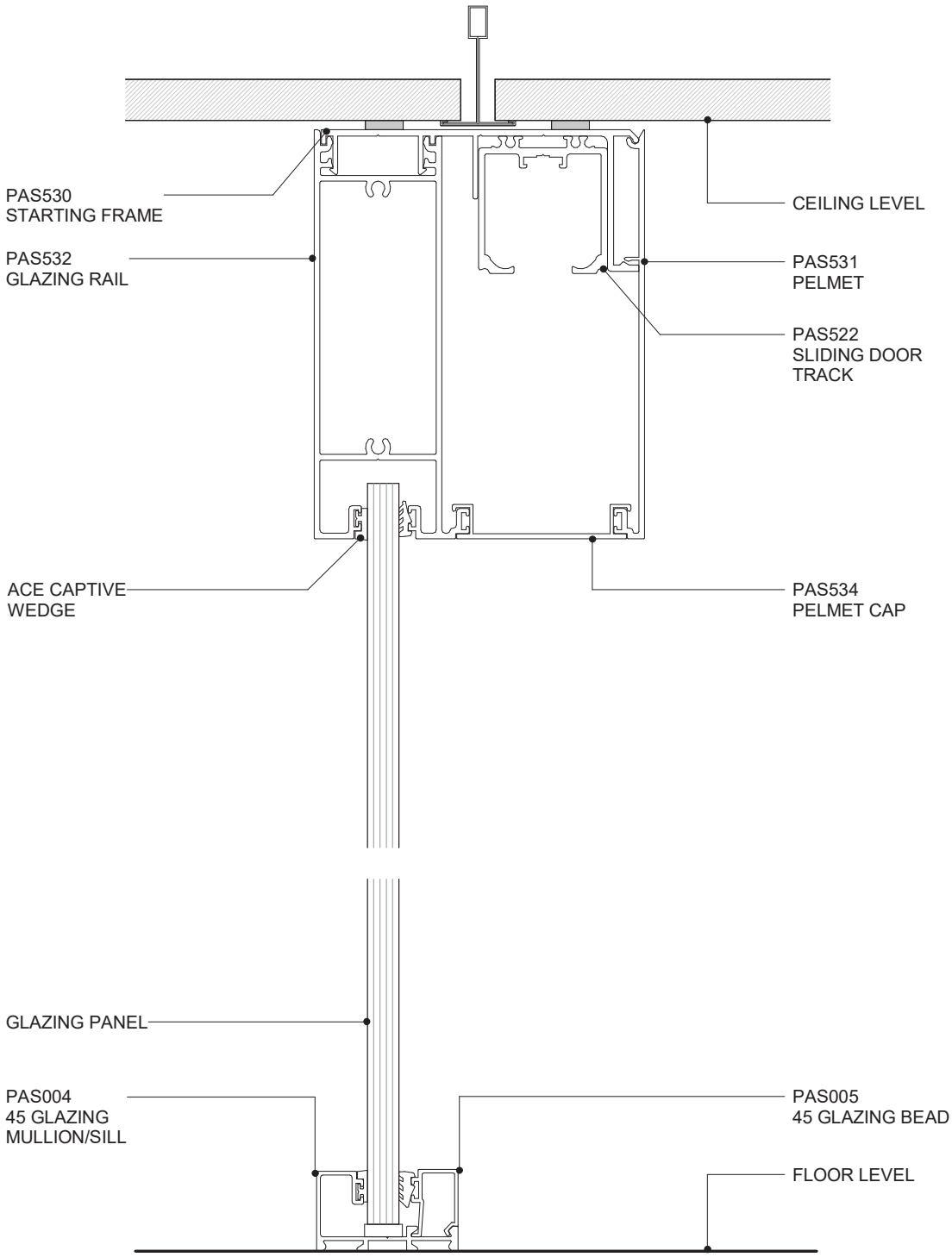
5.6.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR



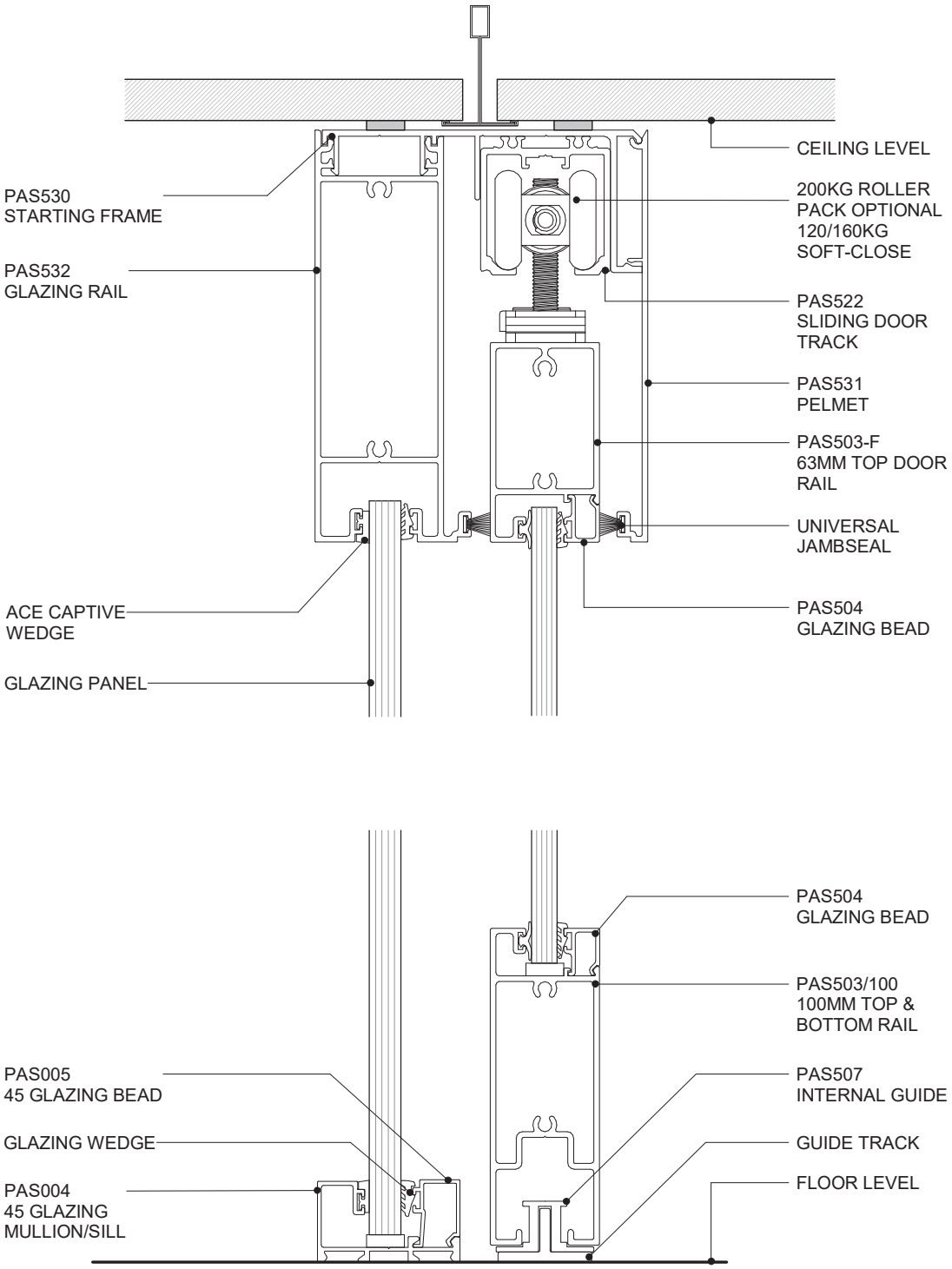
POTTER ALUMINIUM SYSTEMS
DS SERIES - 130 SLIDER - 75MM DOOR & OPENING
CROSS SECTION

5.6.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



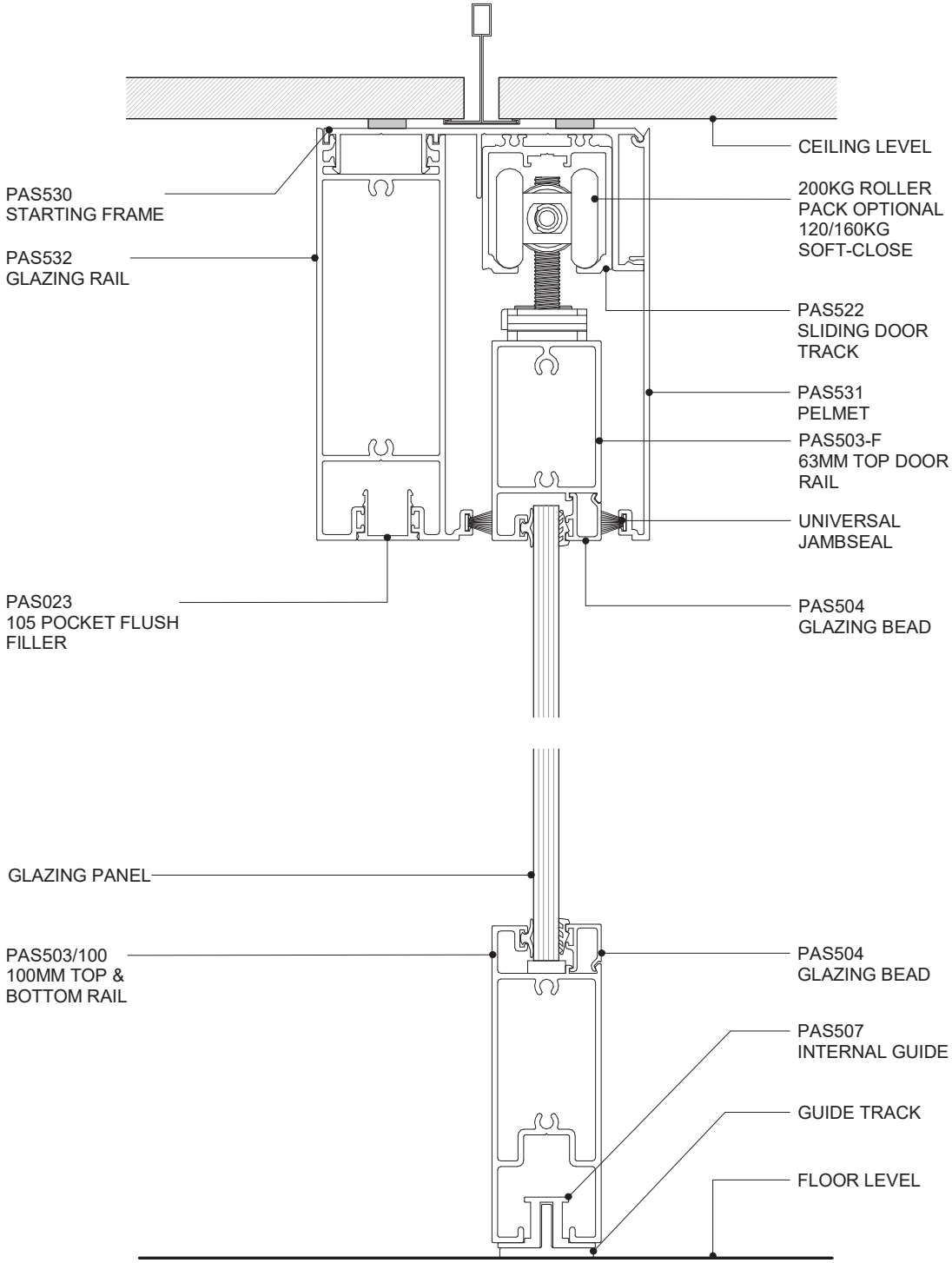
POTTER ALUMINIUM SYSTEMS
DS SERIES - 130 SLIDER - 100MM DOOR & GLAZING
CROSS SECTION

5.6.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

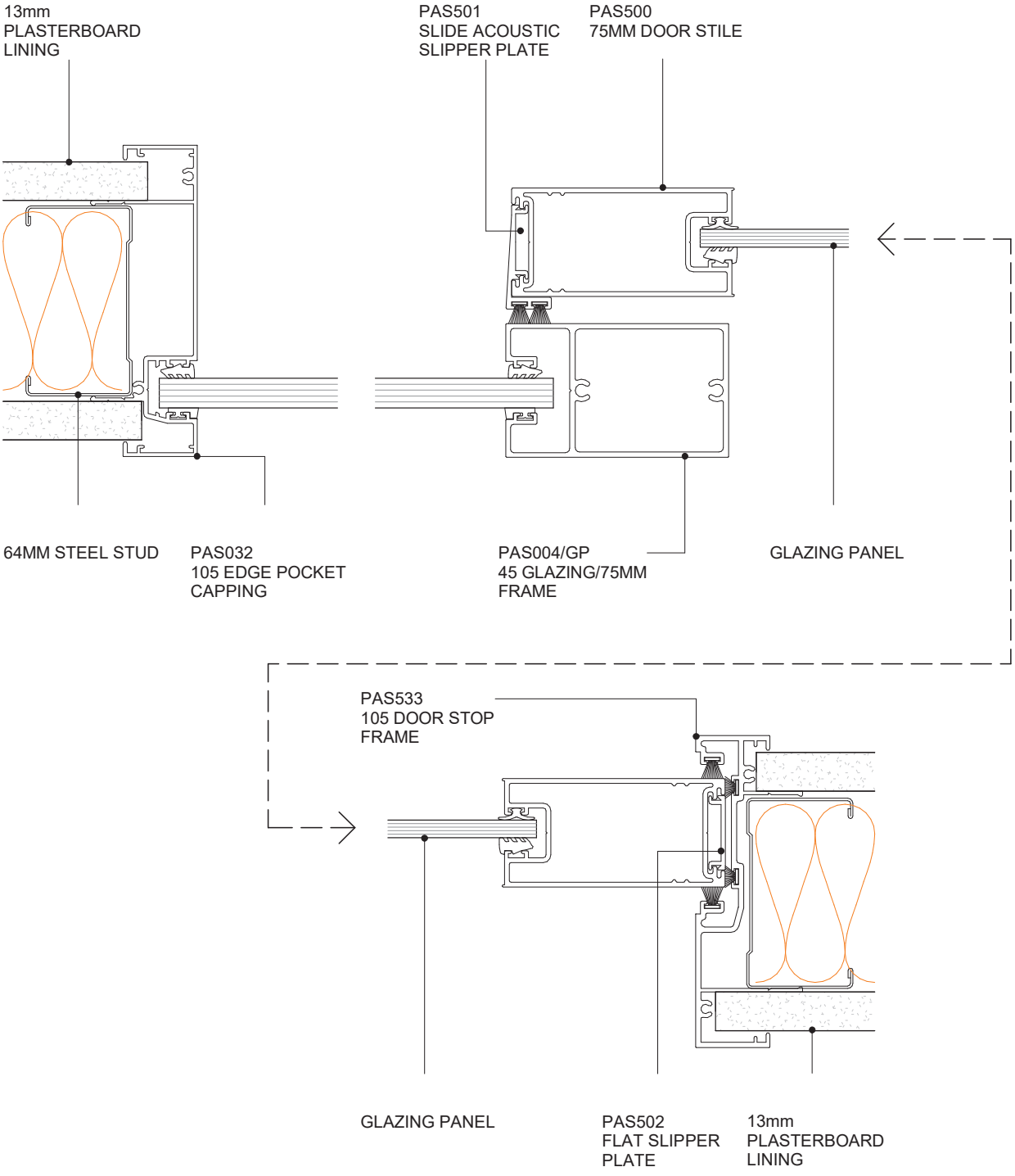
5.6.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

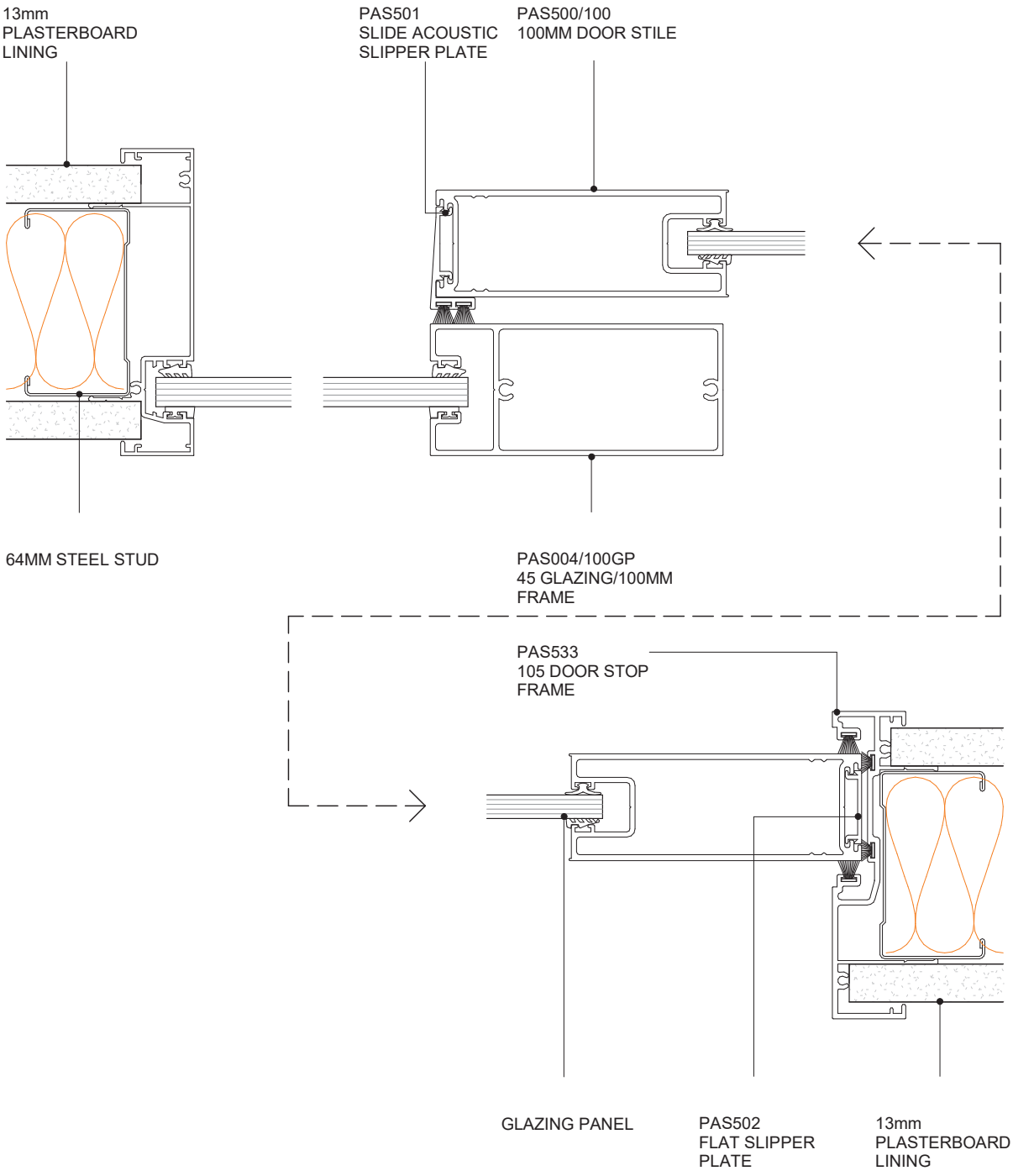
5.6.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR



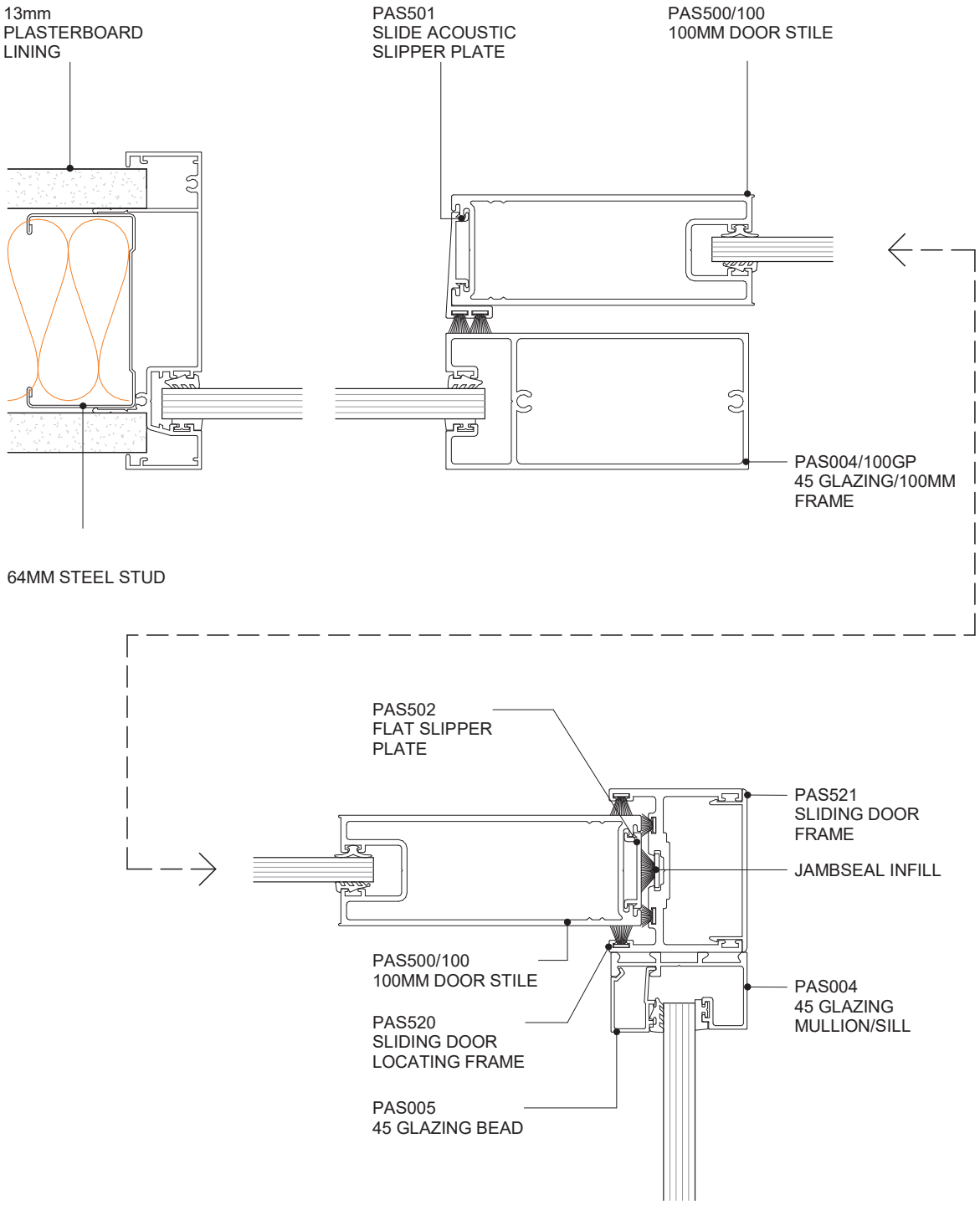
POTTER ALUMINIUM SYSTEMS
DS SERIES - SLIDER - 75MM DOOR
PLAN VIEW

5.6.6	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



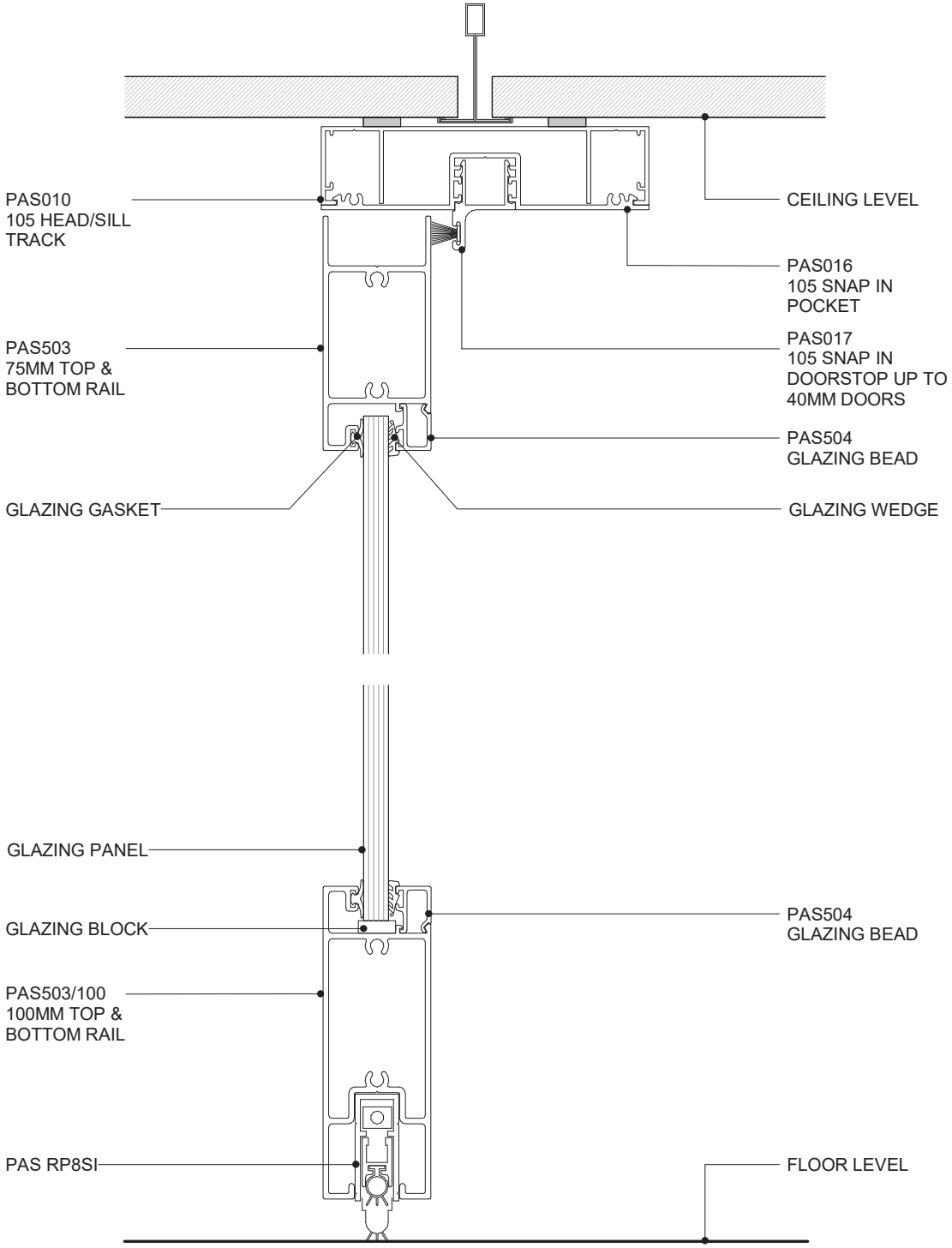
POTTER ALUMINIUM SYSTEMS
DS SERIES - SLIDER - 100MM DOOR
PLAN VIEW

5.6.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



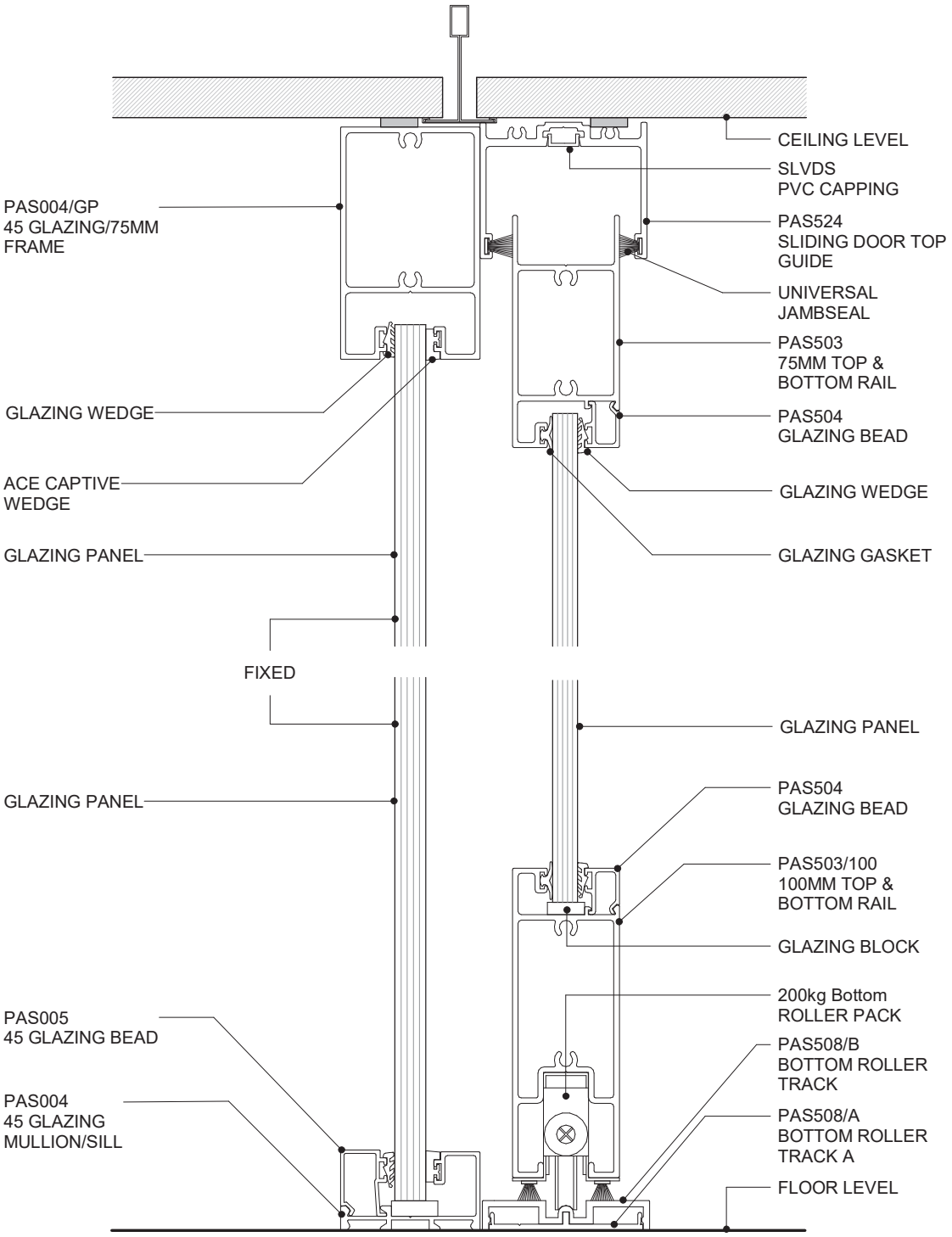
POTTER ALUMINIUM SYSTEMS
DS SERIES - SLIDER - 100MM DOOR 2
PLAN VIEW

5.6.8	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



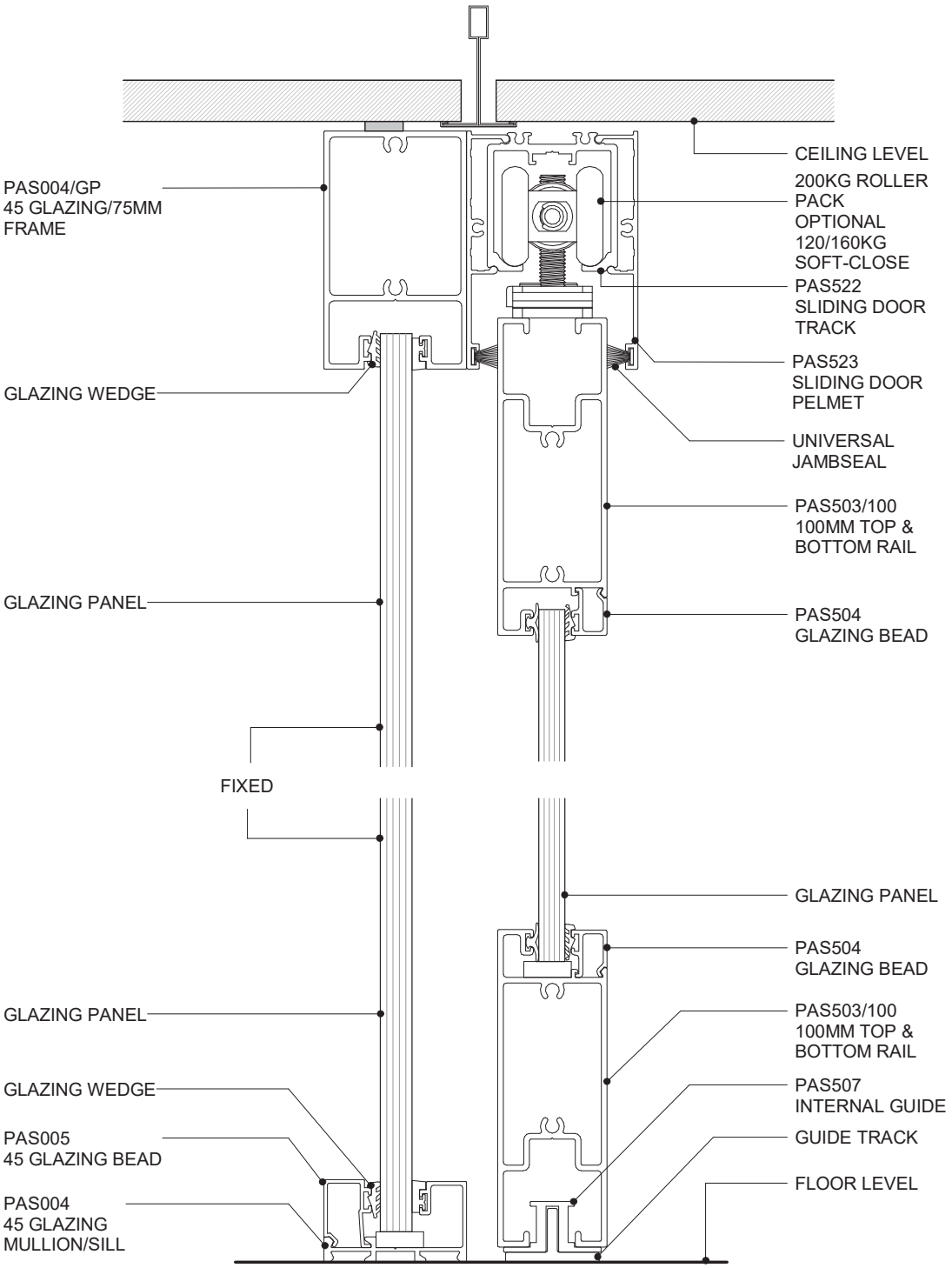
POTTER ALUMINIUM SYSTEMS
DS SERIES - DOOR WITH RP8SI DOOR SEAL
CROSS SECTION

5.6.9	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

5.6.10	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

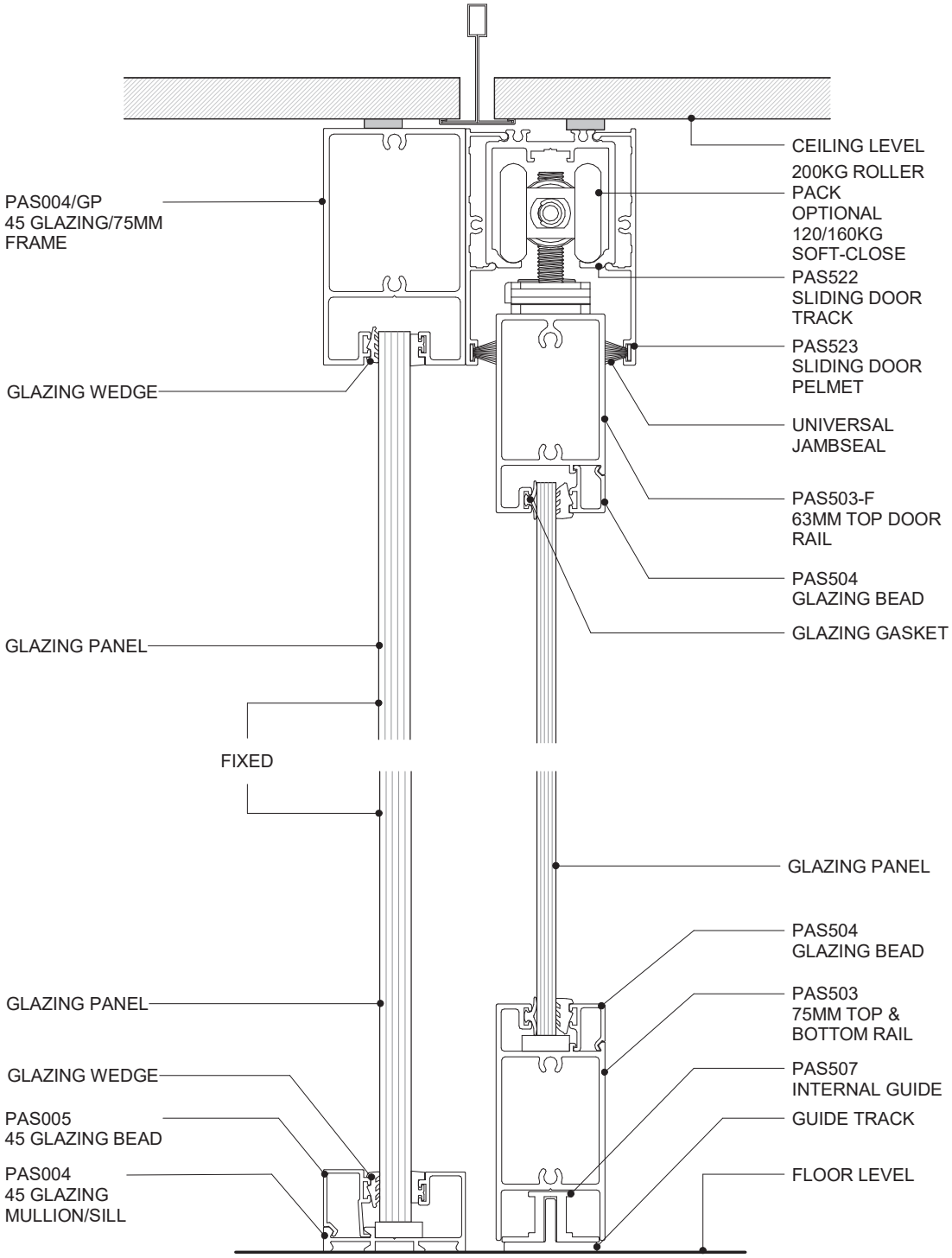


DS SERIES

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

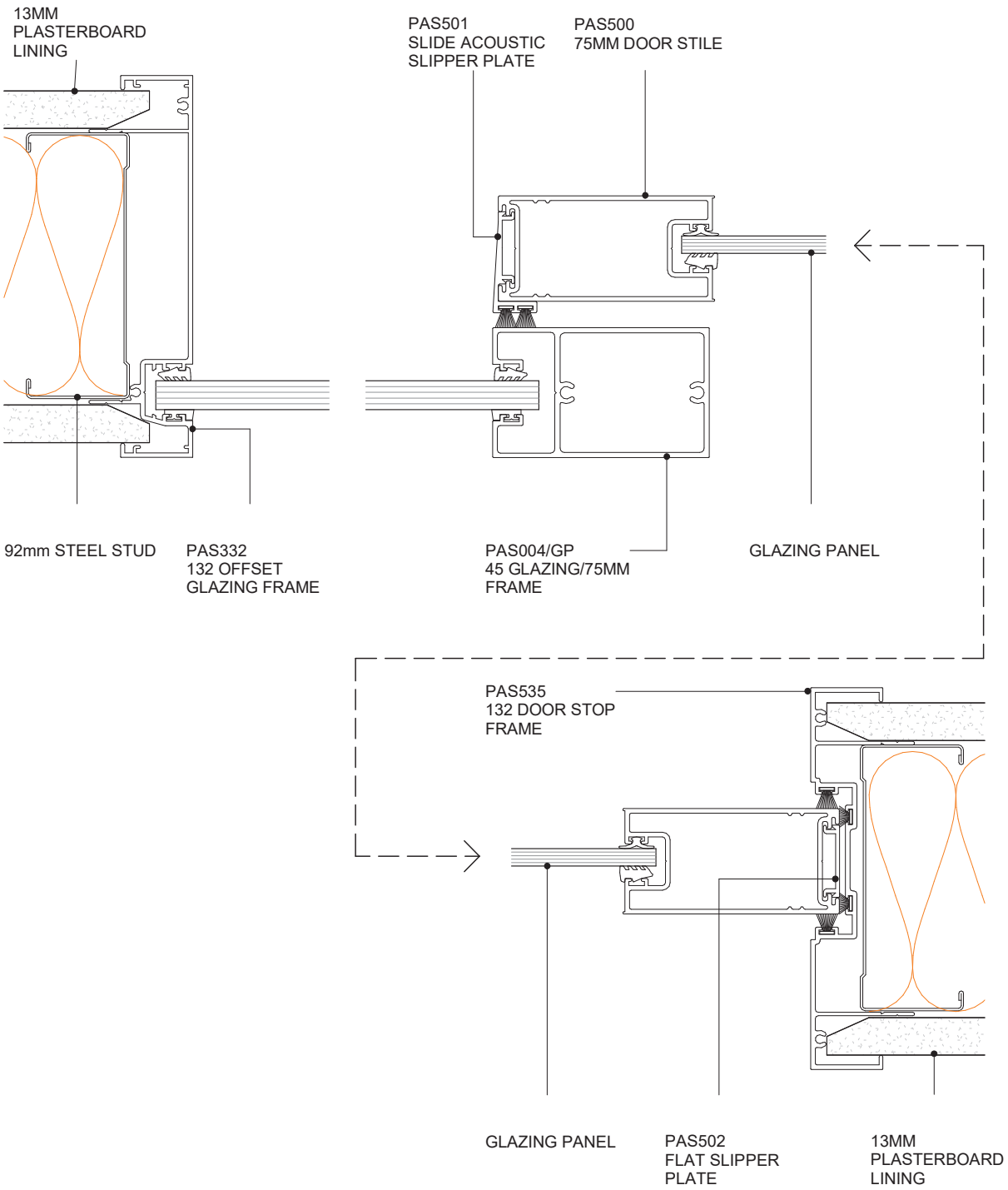
5.6.11	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR



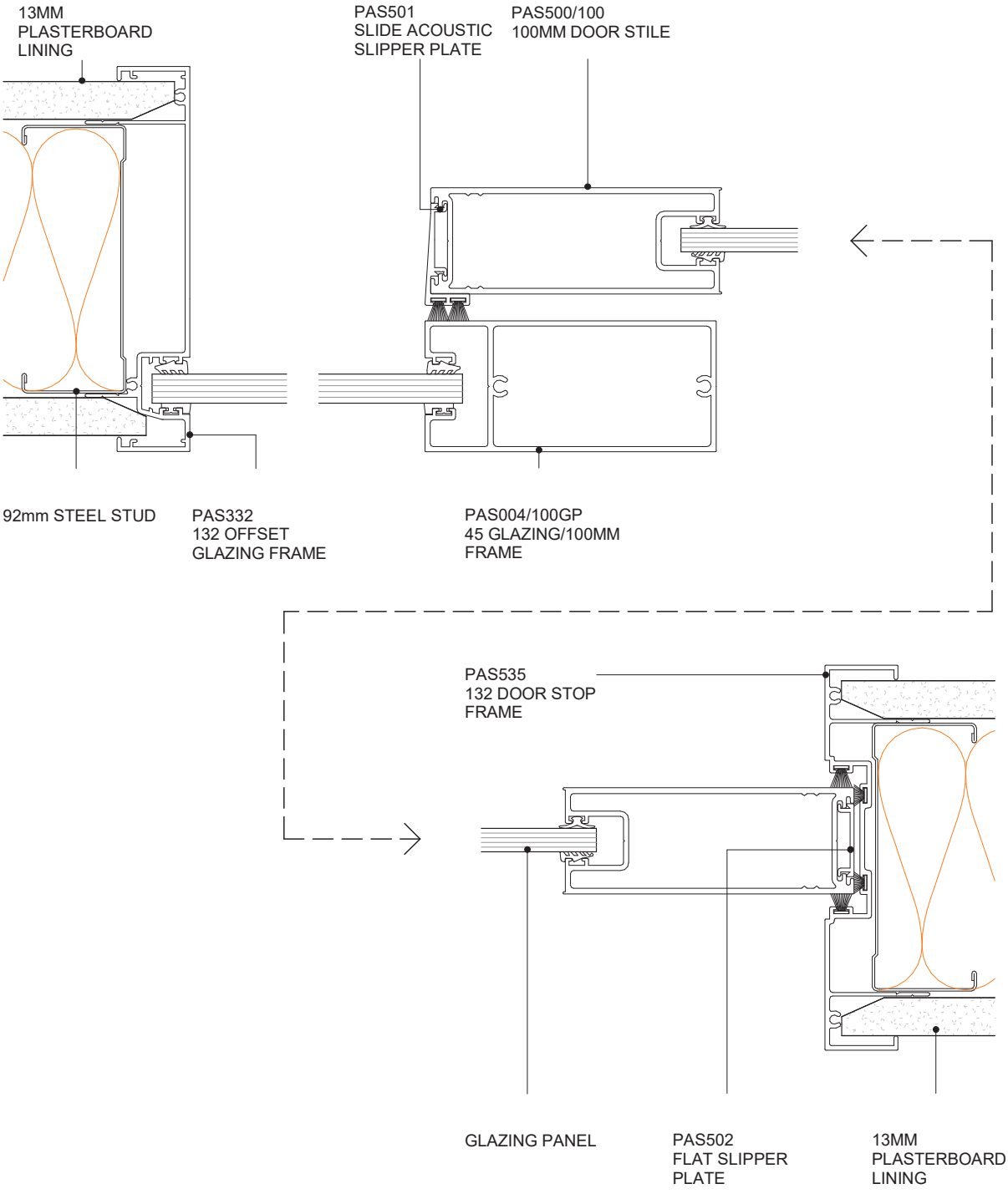
POTTER ALUMINIUM SYSTEMS
DS SERIES - 75 SLIDER - 75MM DOOR & GLAZING
CROSS SECTION

5.6.12	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



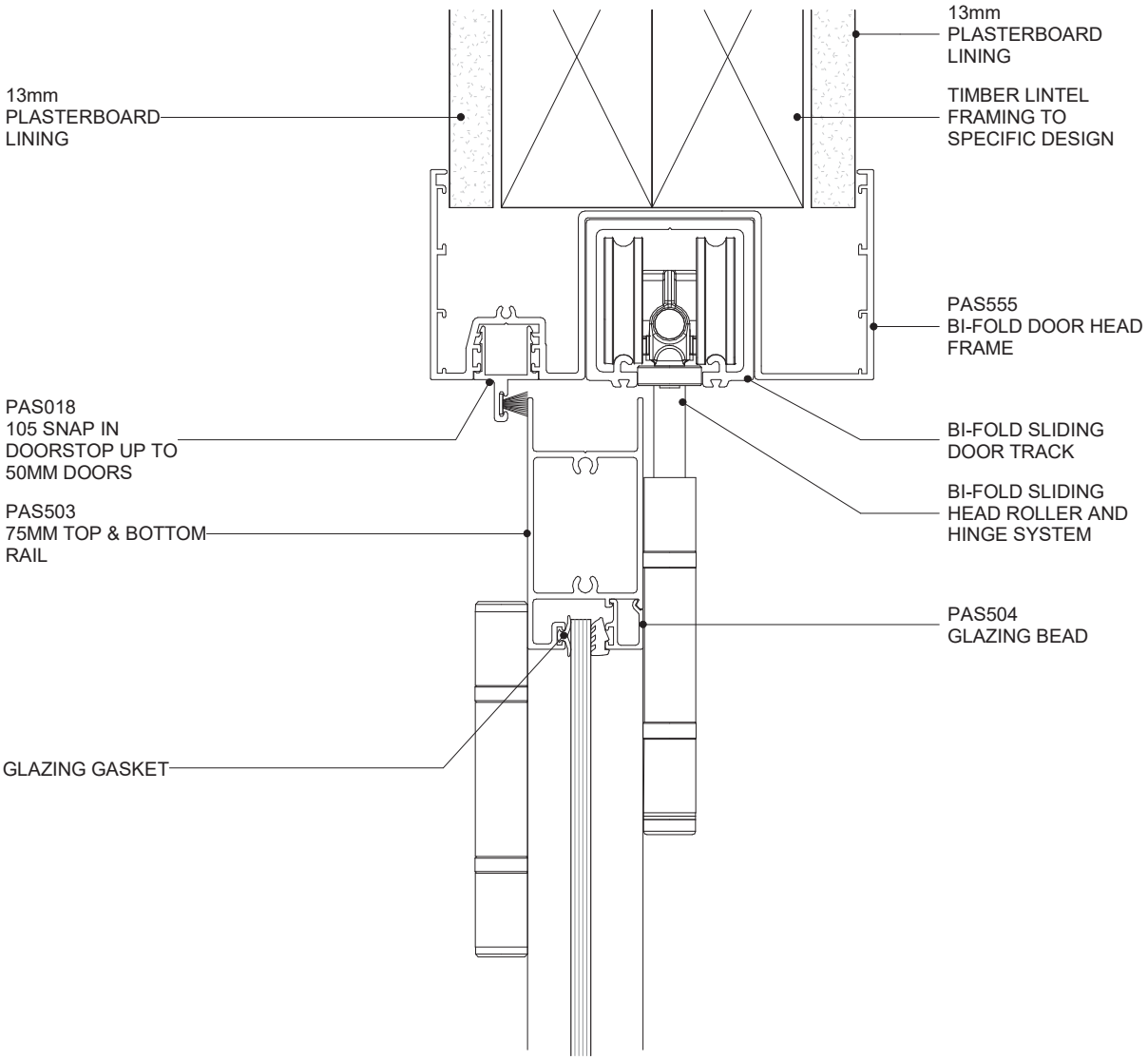
POTTER ALUMINIUM SYSTEMS
DS SERIES - SLIDER - 75MM DOOR 132 WALL SYSTEM
PLAN VIEW

5.6.13	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



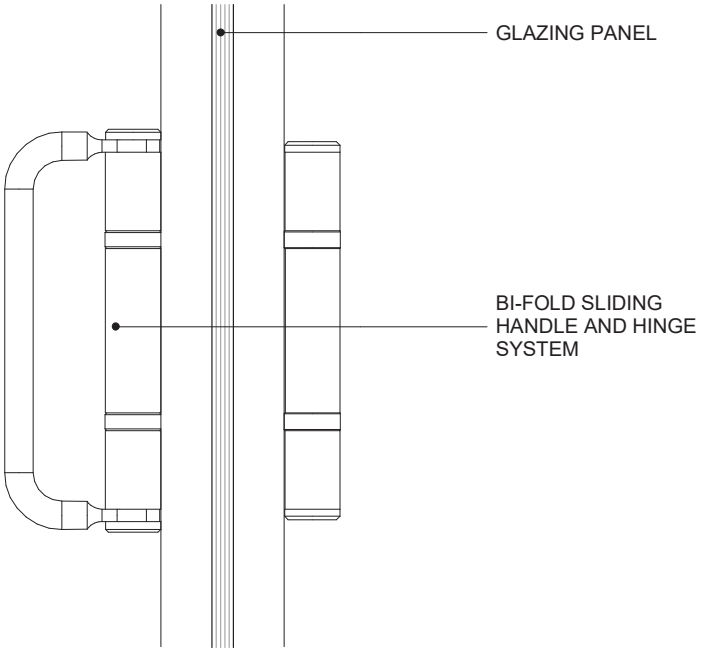
POTTER ALUMINIUM SYSTEMS
DS SERIES - SLIDER - 100MM DOOR 132 WALL SYSTEM
PLAN VIEW

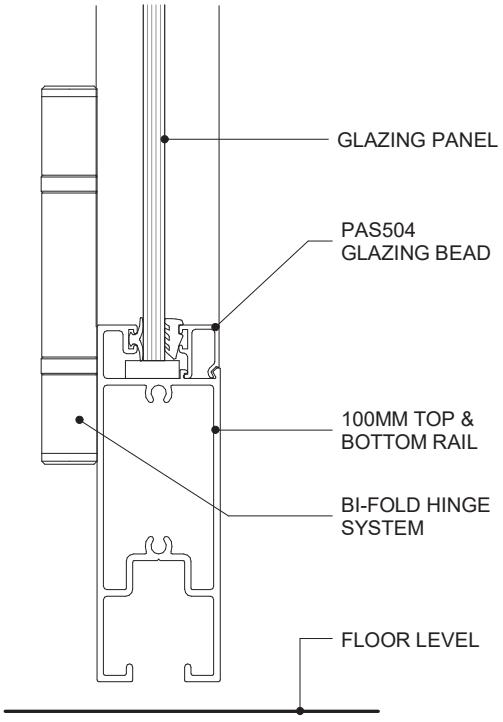
5.6.14	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

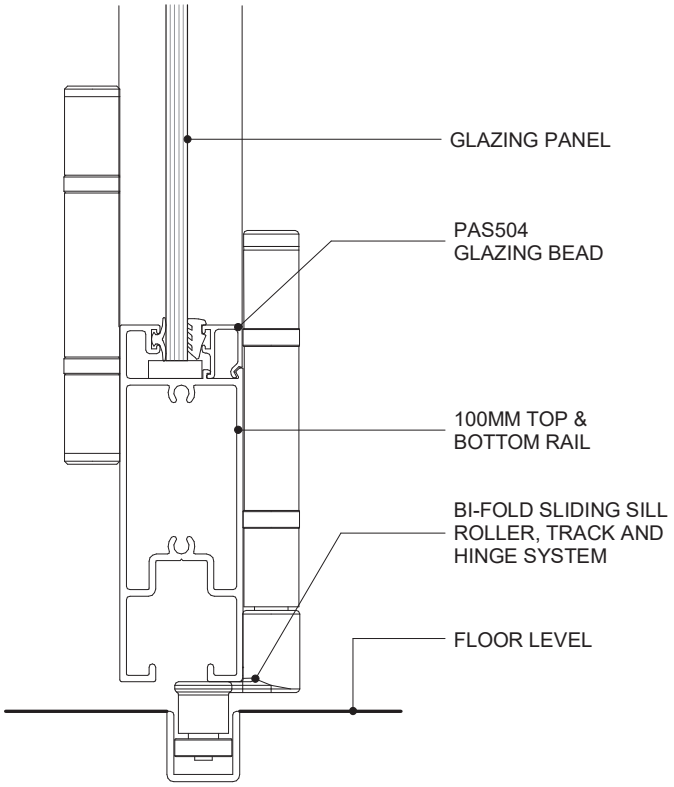


POTTER ALUMINIUM SYSTEMS
DS SERIES - BI-FOLD - 75MM DOOR HEAD
CROSS SECTION

5.6.15	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

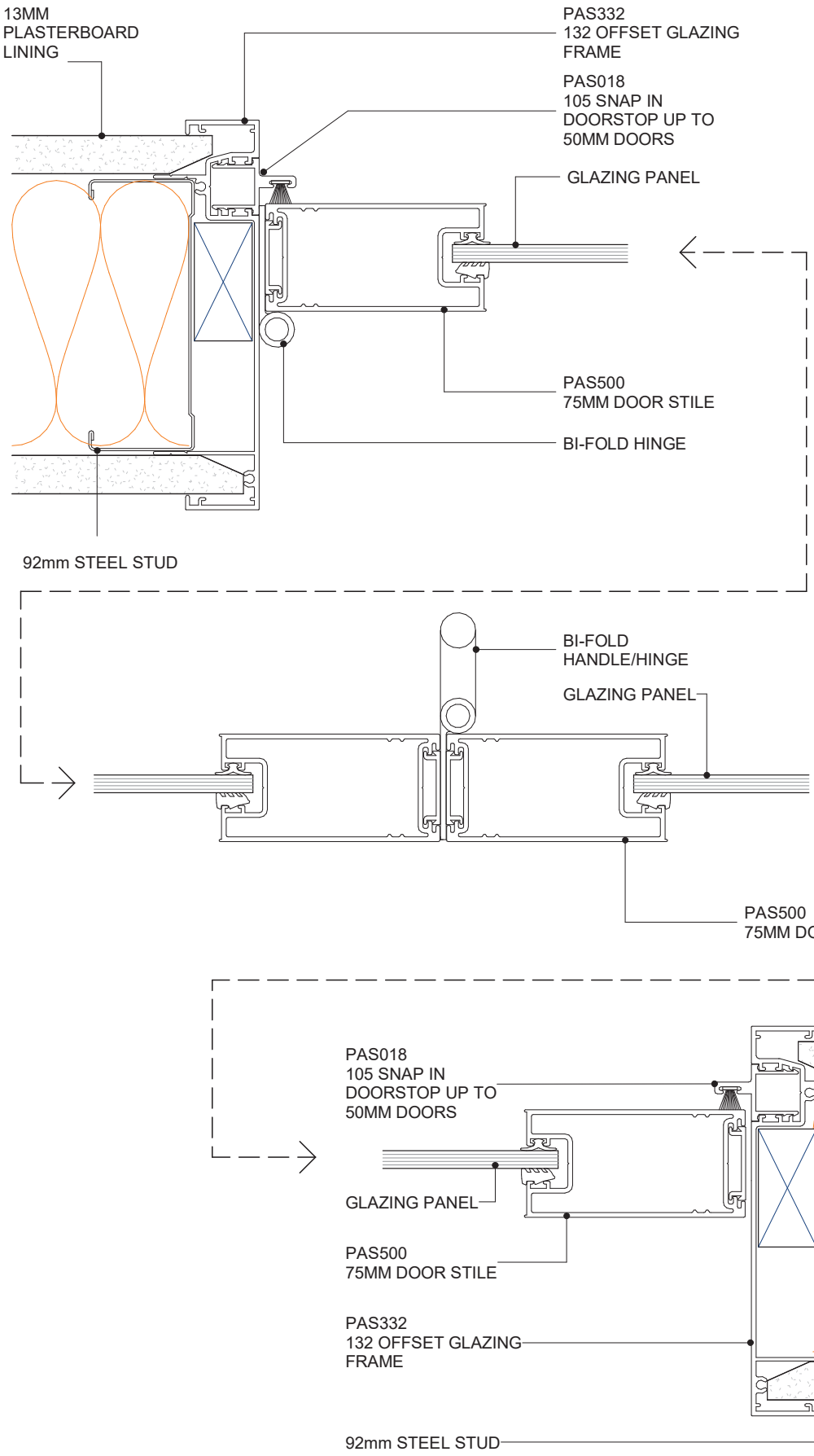






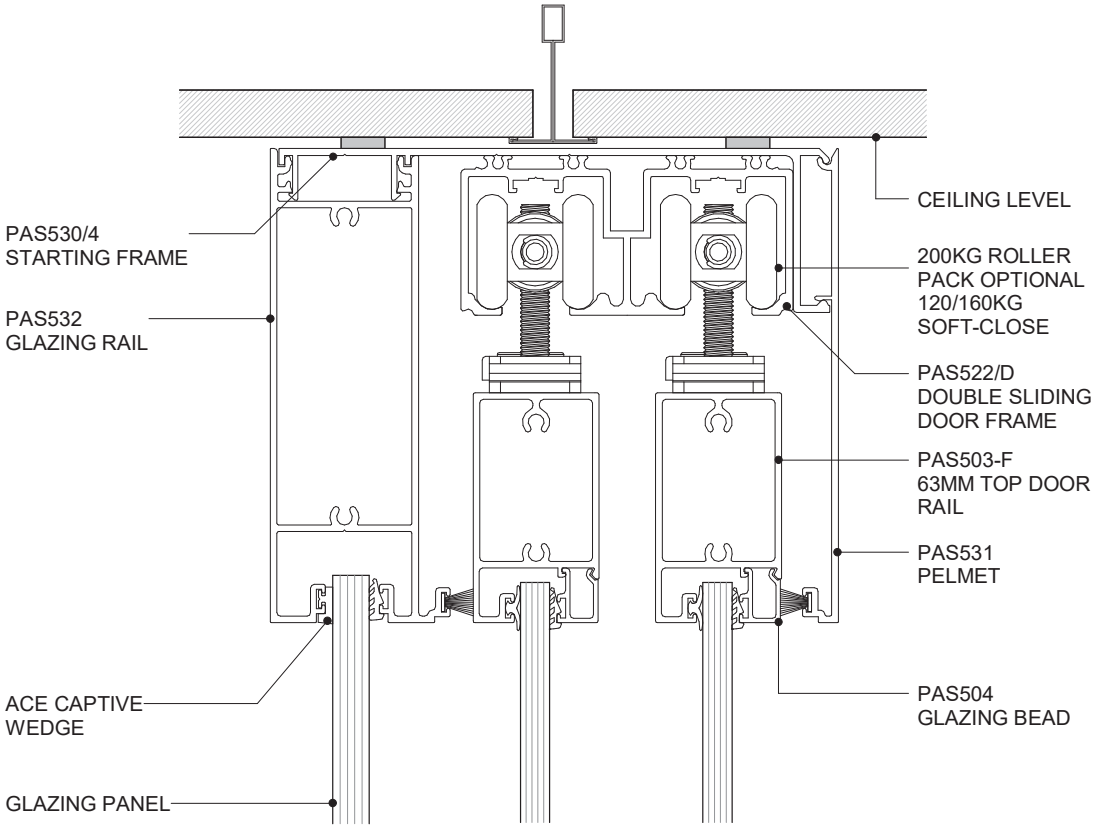
POTTER ALUMINIUM SYSTEMS
DS SERIES - BI-FOLD - 75MM DOOR SILL
CROSS SECTION

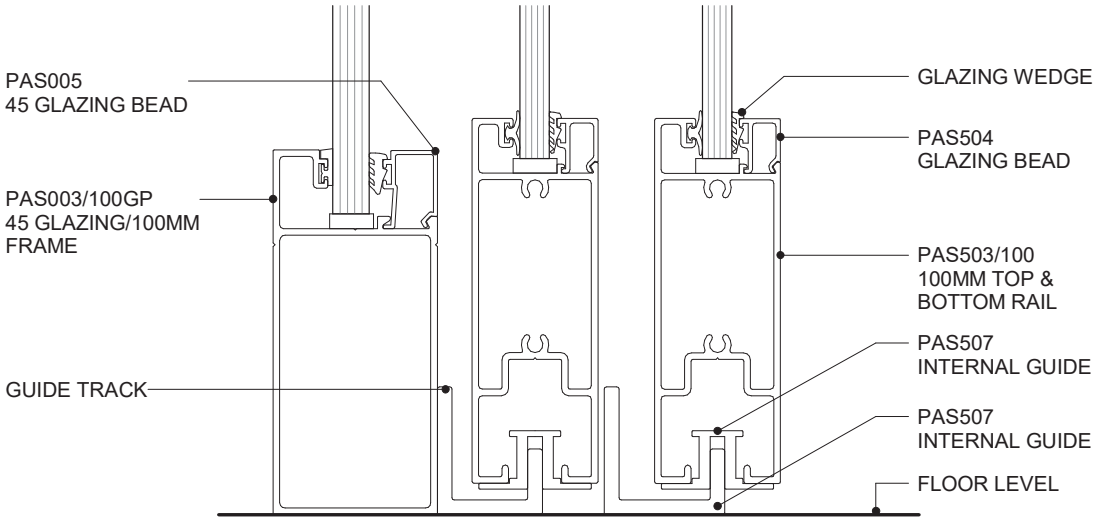
5.6.16	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

5.6.17	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

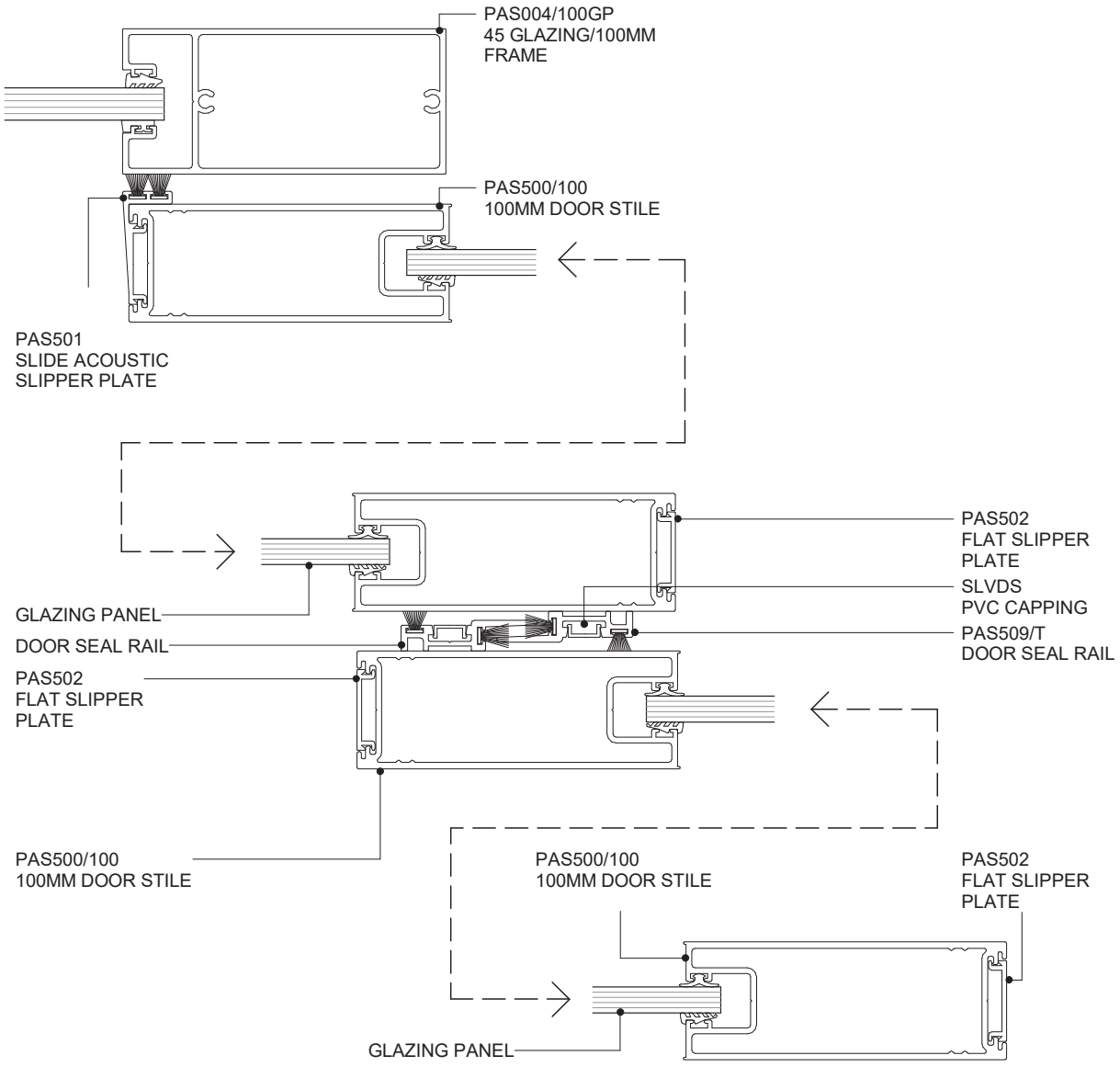




POTTER ALUMINIUM SYSTEMS
DS SERIES - 130 TWO SLIDER

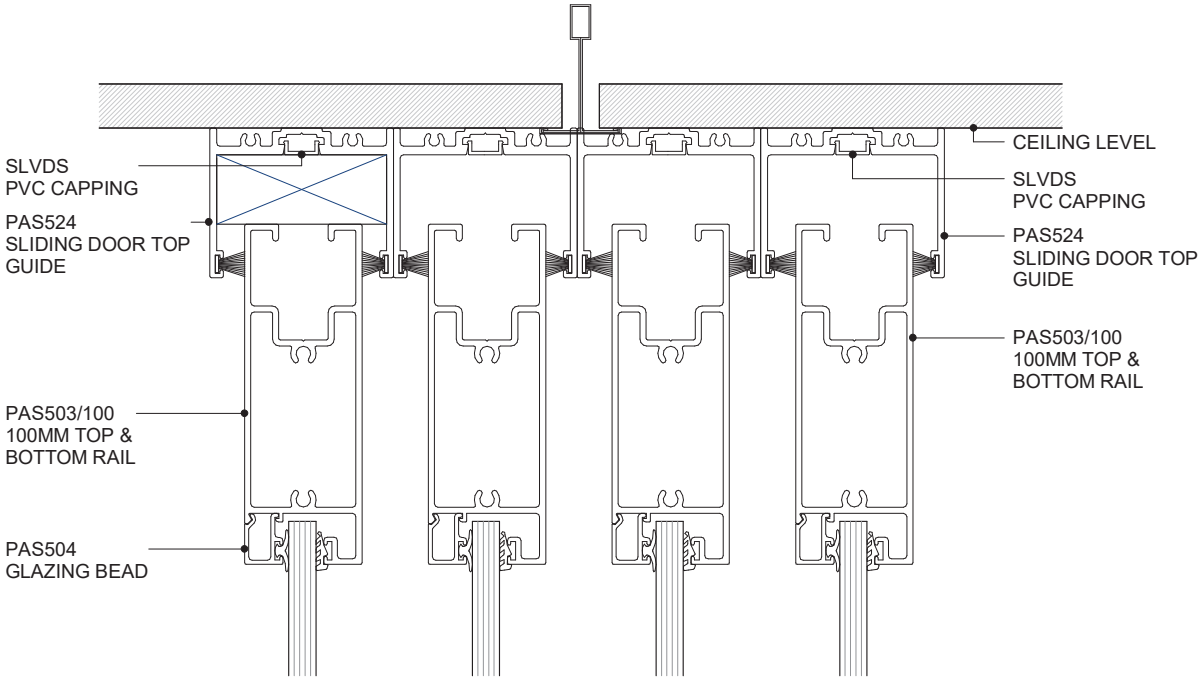
CROSS SECTION

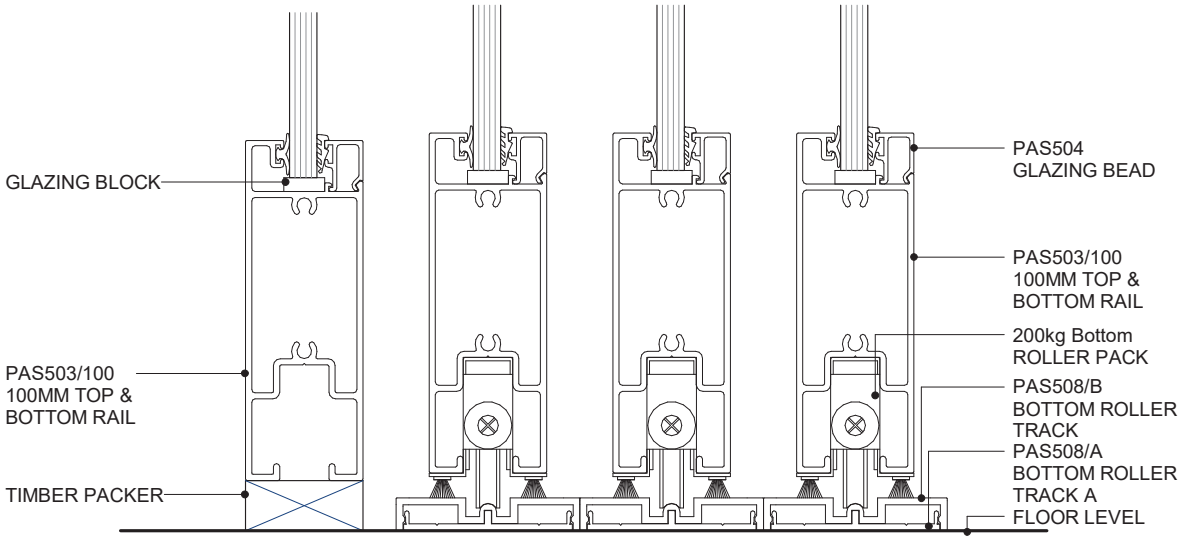
5.7.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

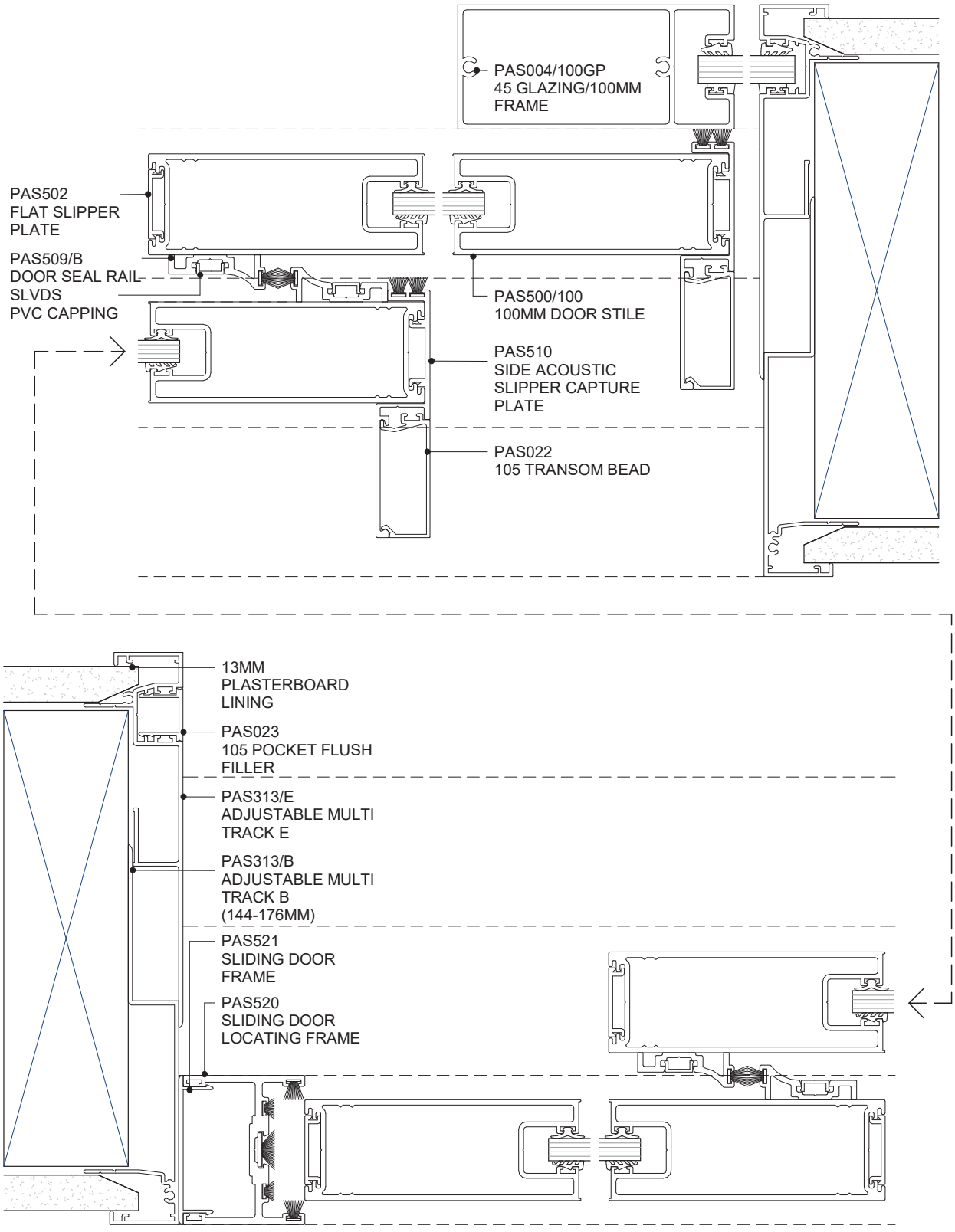
5.7.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE





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

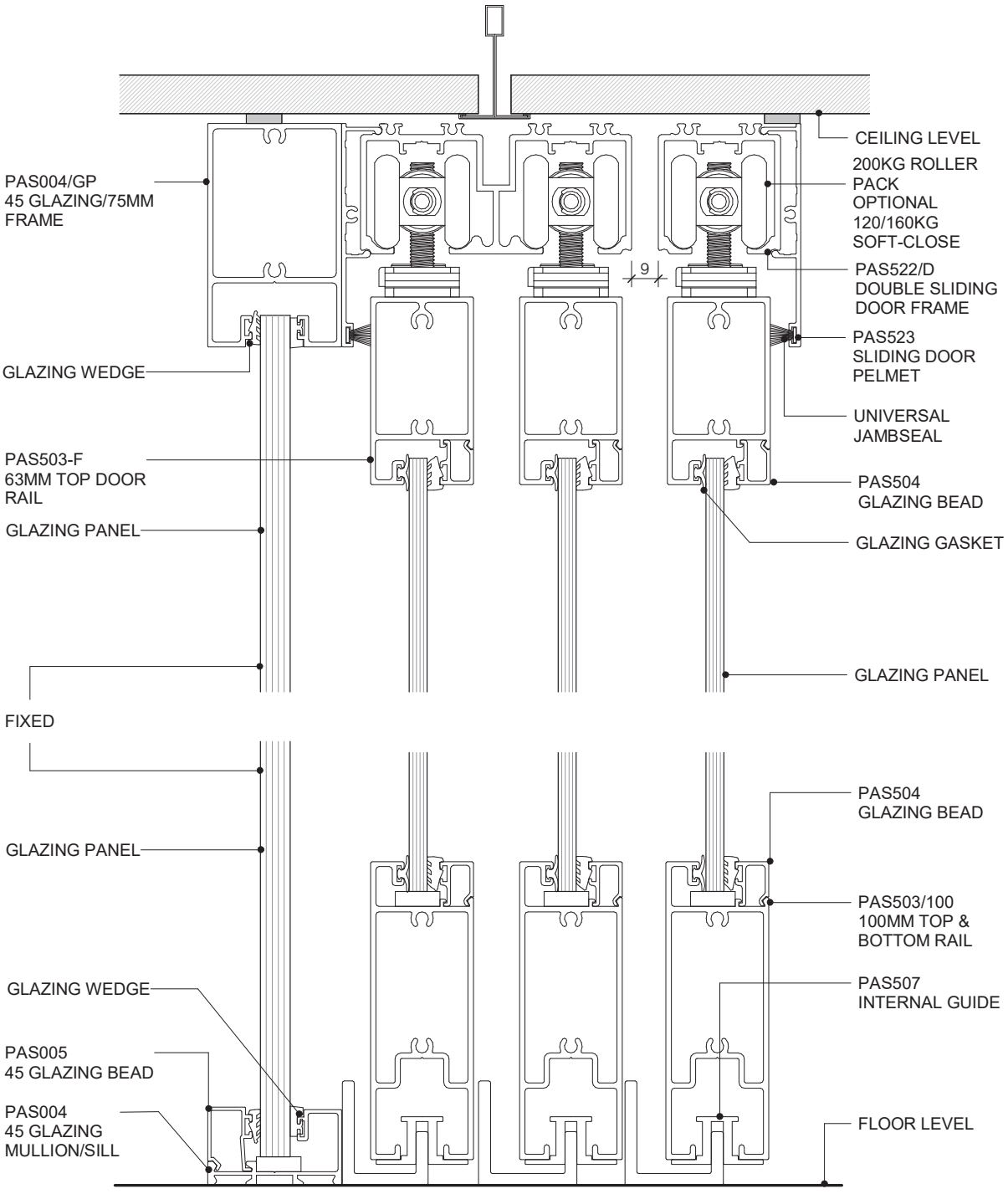
5.7.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

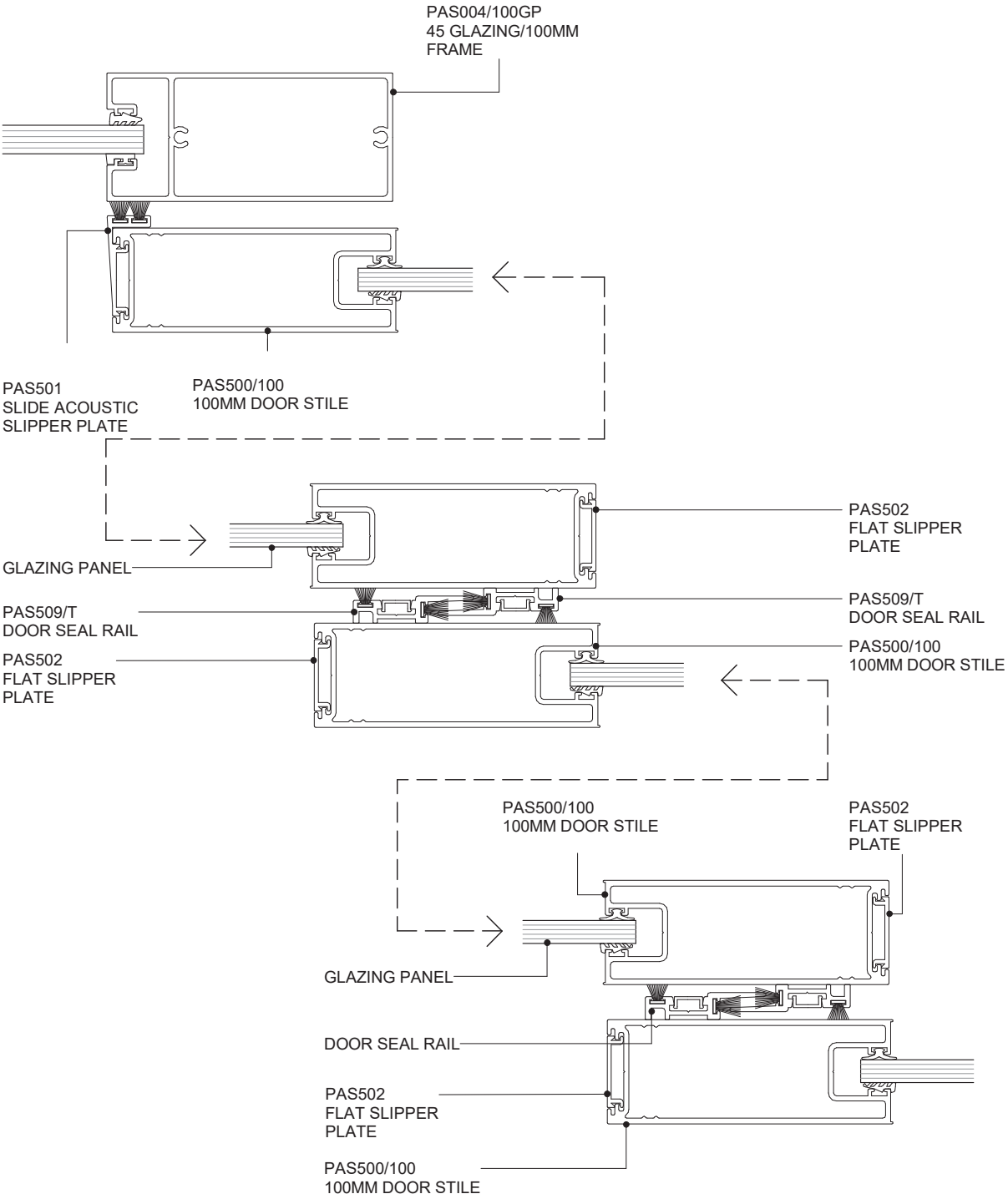
5.7.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR



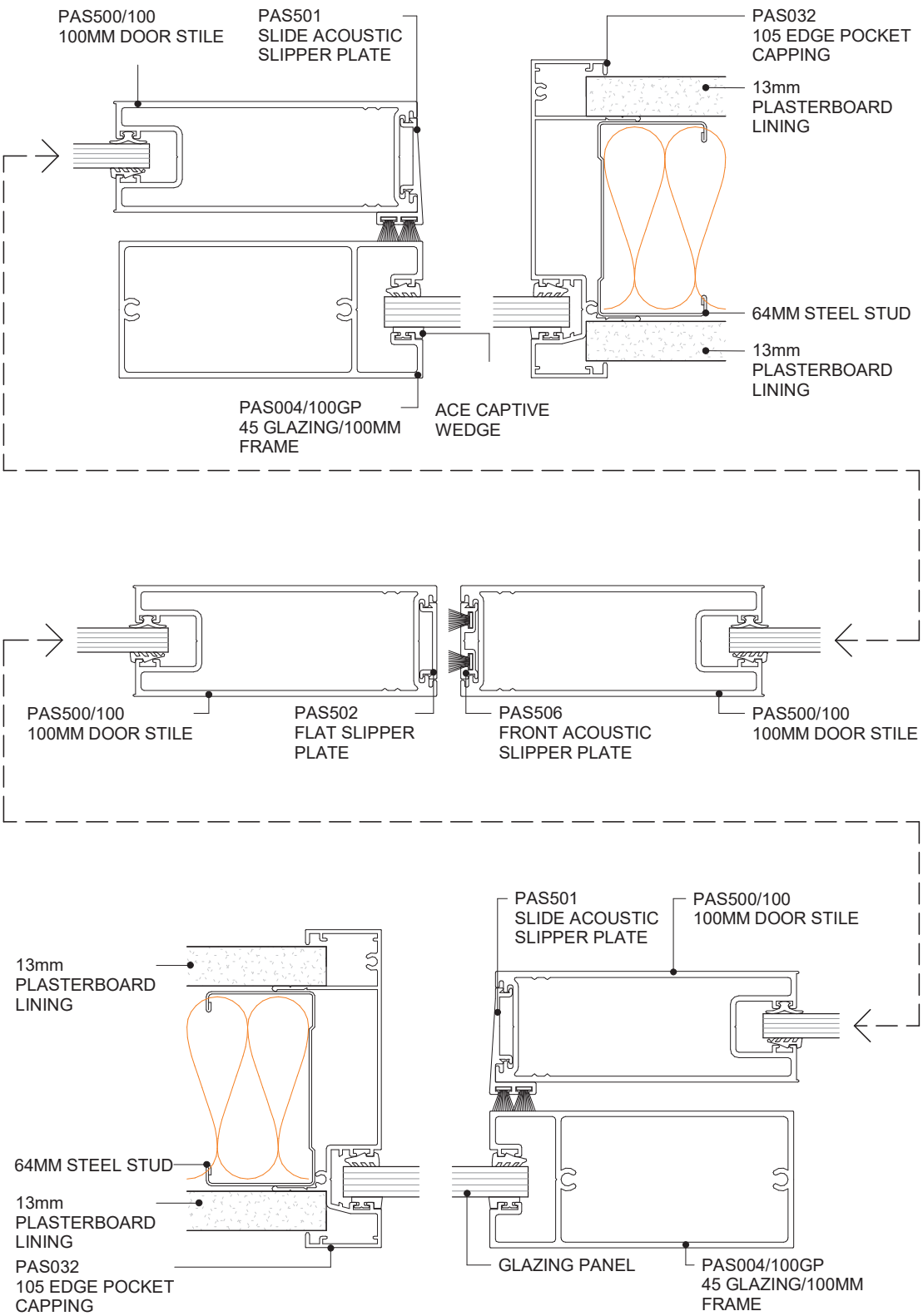
POTTER ALUMINIUM SYSTEMS
DS SERIES - 75 SLIDER - 75MM 3 DOOR & GLAZING
CROSS SECTION

5.7.6	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



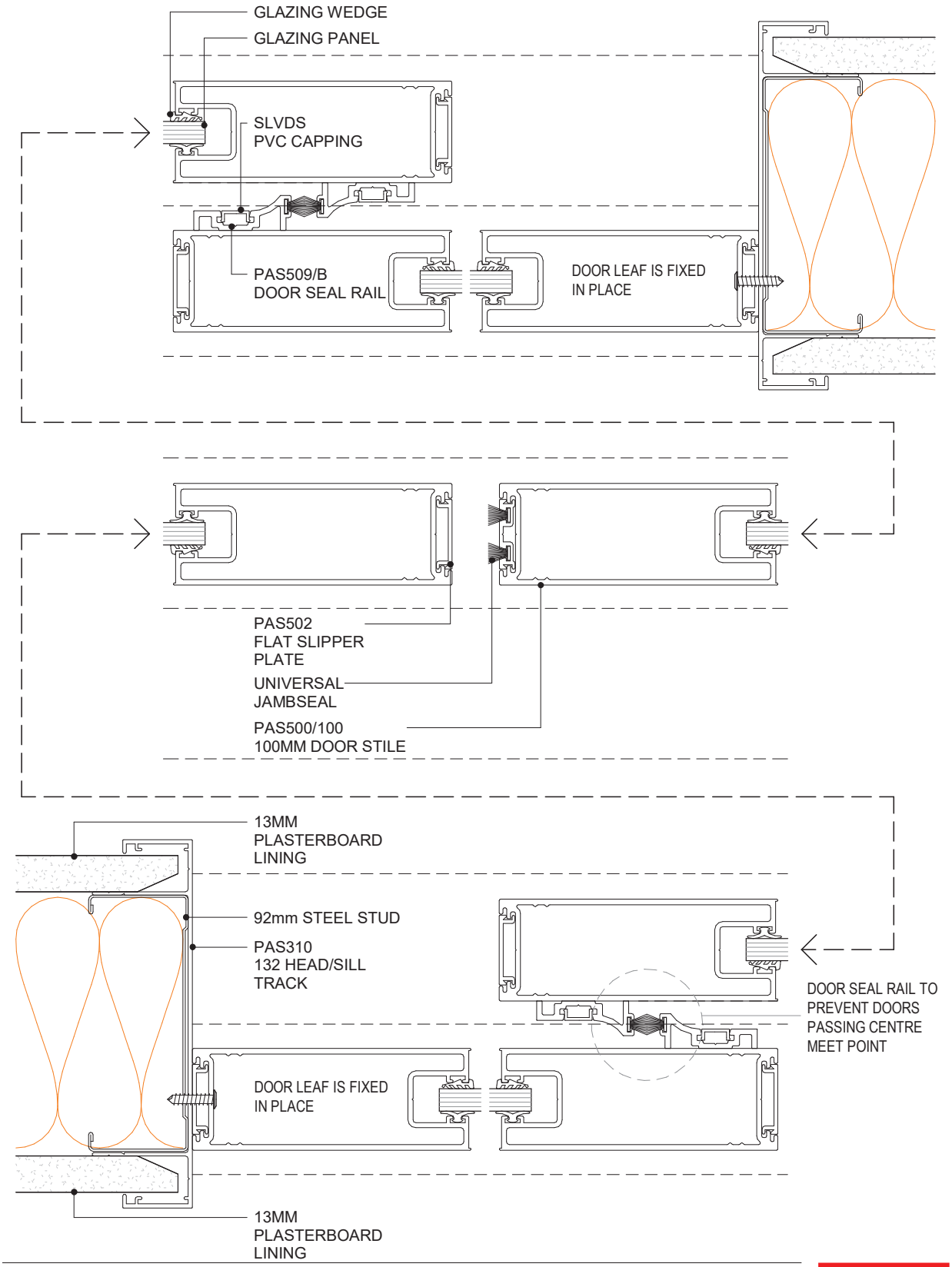
POTTER ALUMINIUM SYSTEMS
DS SERIES - 130 THREE SLIDER WITH TOP ROLLER
PLAN VIEW

5.7.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



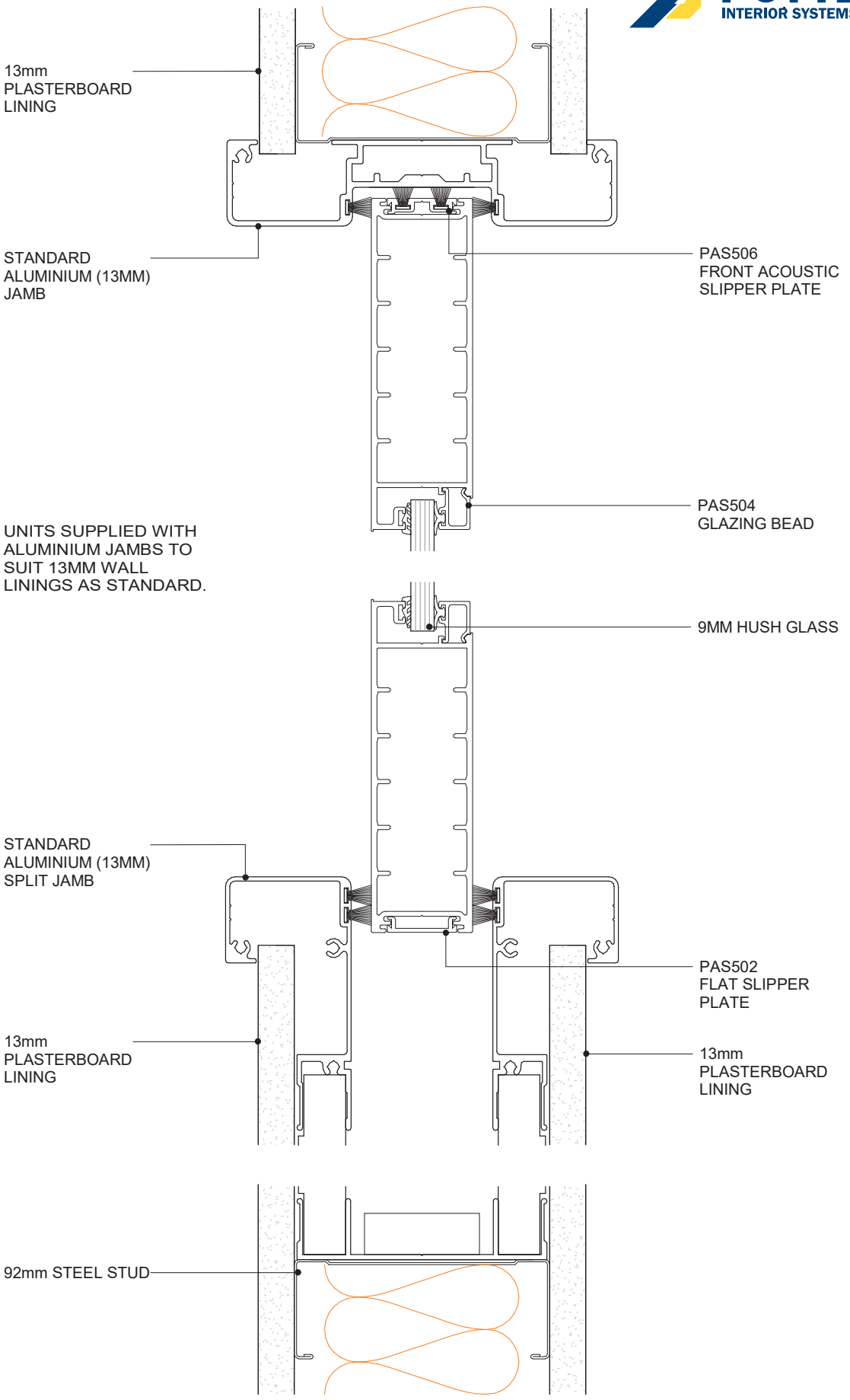
POTTER ALUMINIUM SYSTEMS
DS SERIES - SLIDER - 100MM DOOR 2- TOP ROLLING
PLAN VIEW

5.7.9	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



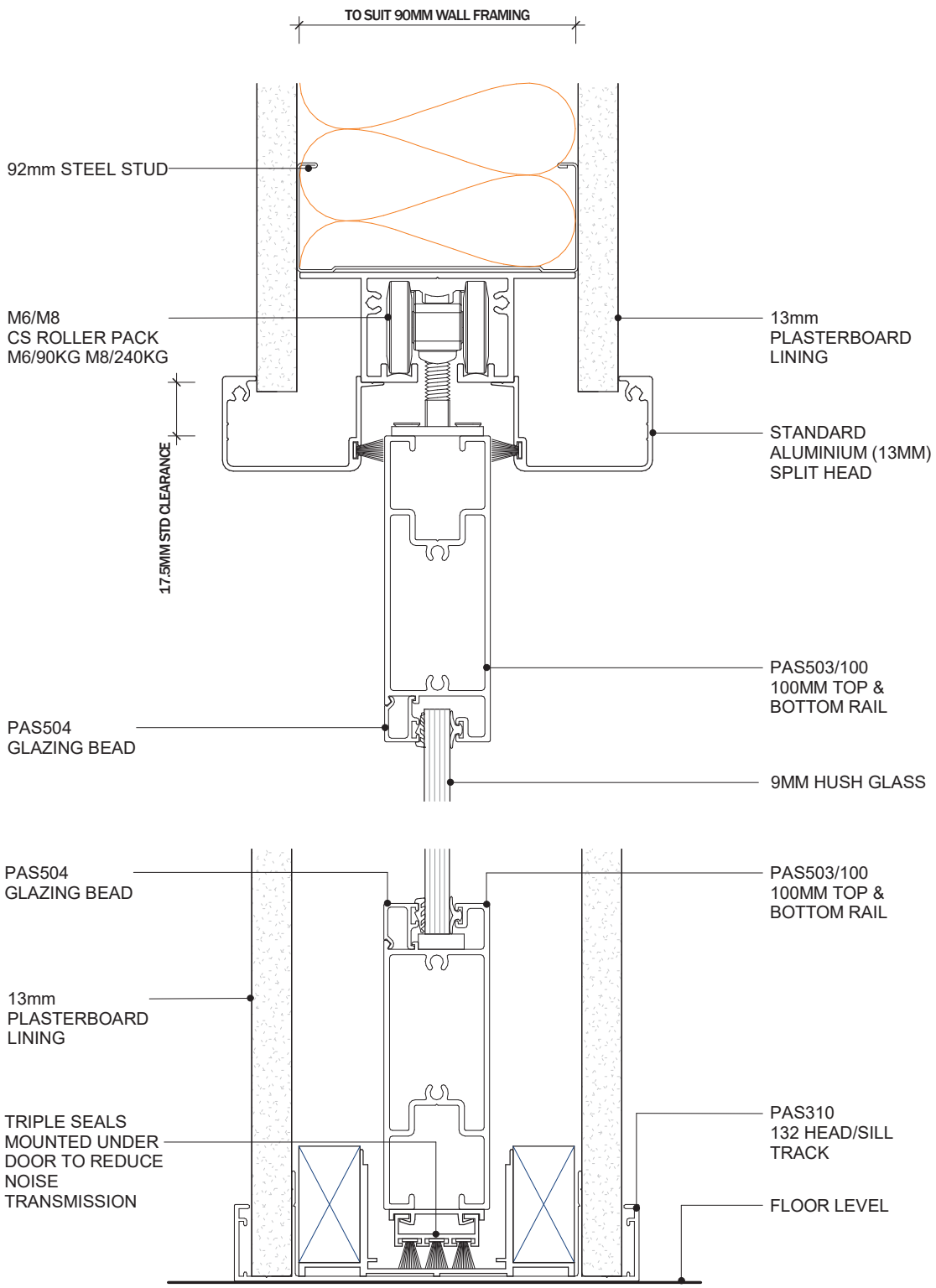
POTTER ALUMINIUM SYSTEMS
DS SERIES - CENTRE MEET BOTTOM ROLLING SLIDER - FIXED DOOR LEAF AS SIDELIGHTS
PLAN VIEW

5.7.10	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



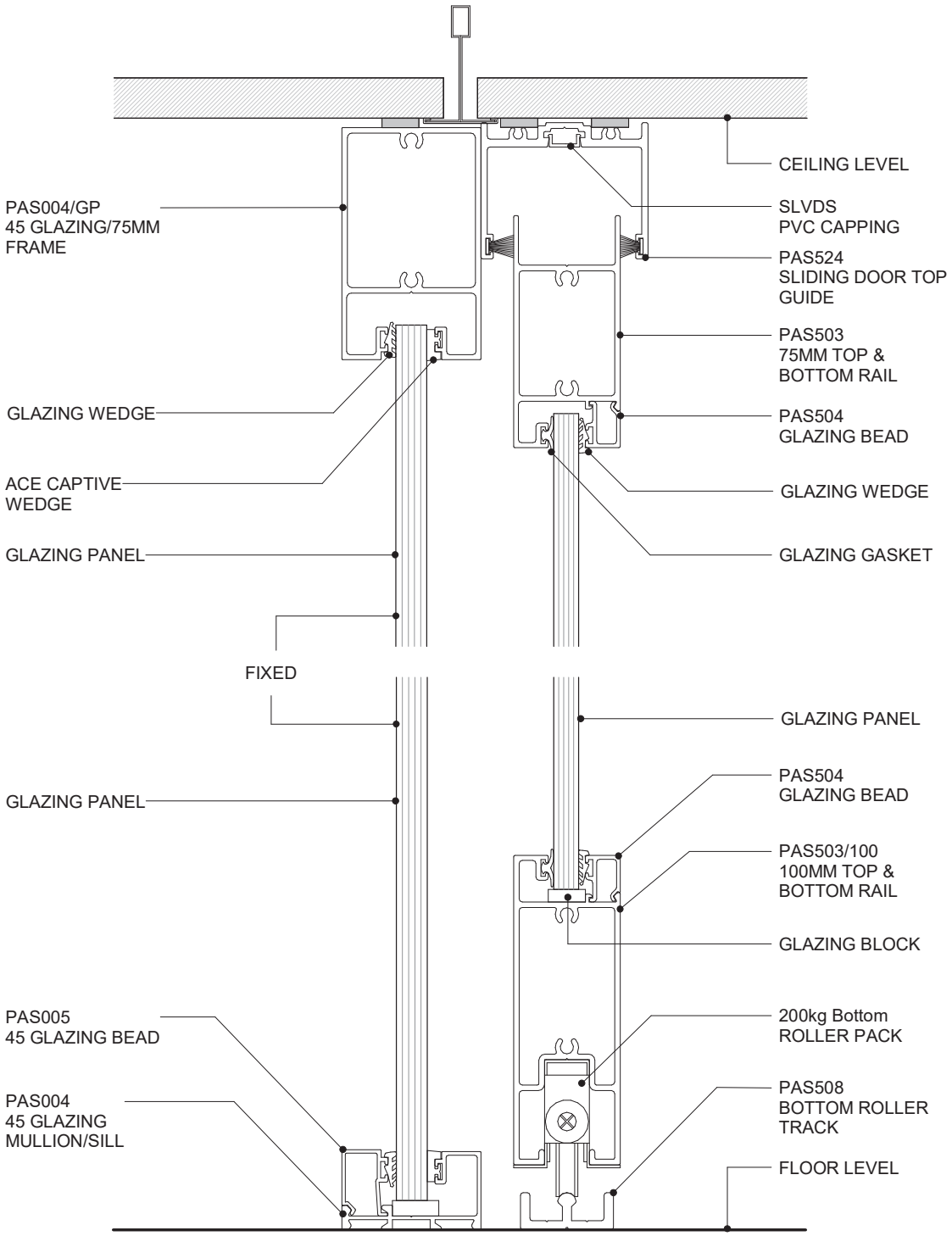
POTTER ALUMINIUM SYSTEMS
DS SERIES - 100MM CAVITY SLIDER
PLAN VIEW

5.8.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



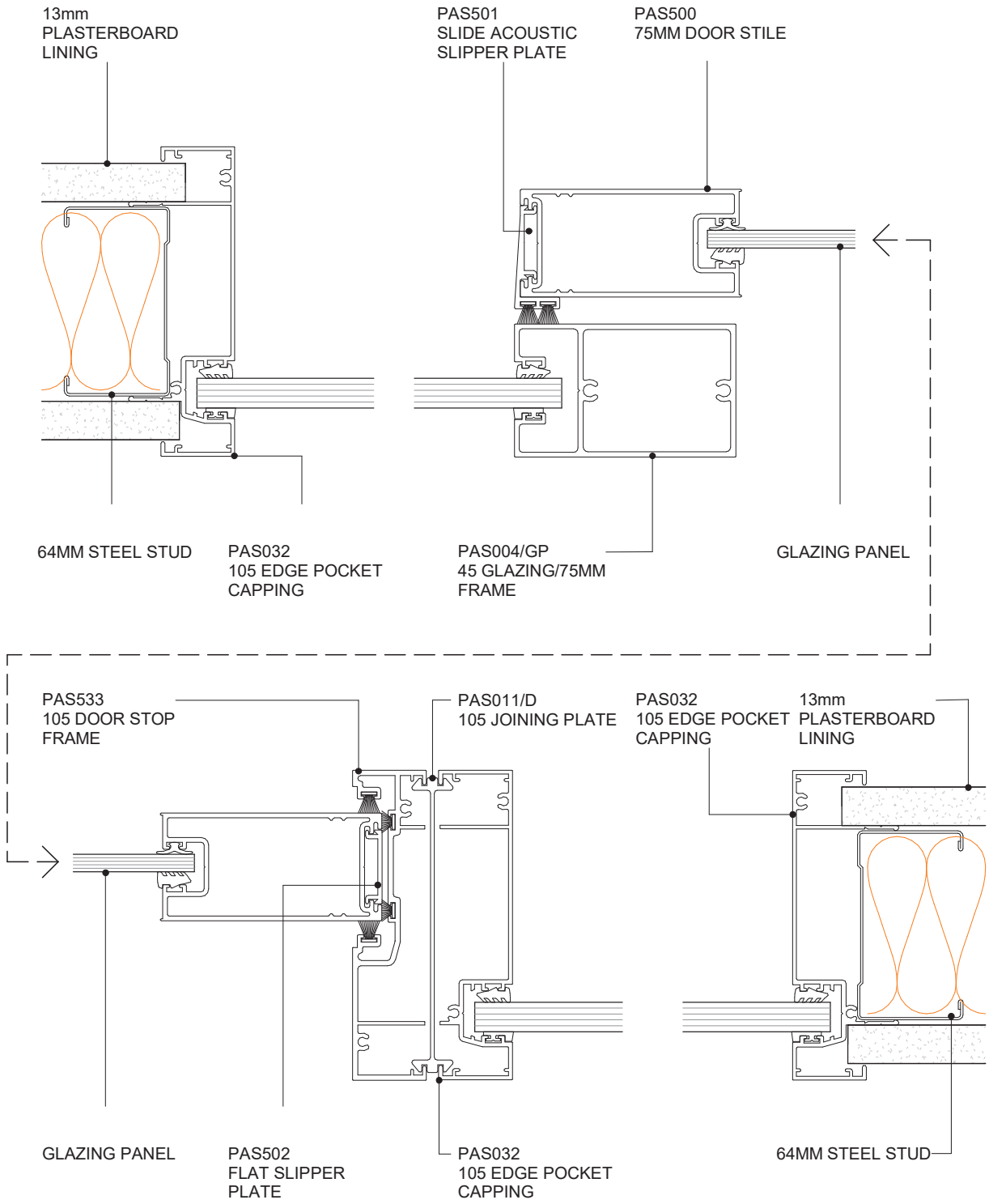
POTTER ALUMINIUM SYSTEMS
DS SERIES - 100MM CAVITY SLIDER
CROSS SECTION

5.8.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



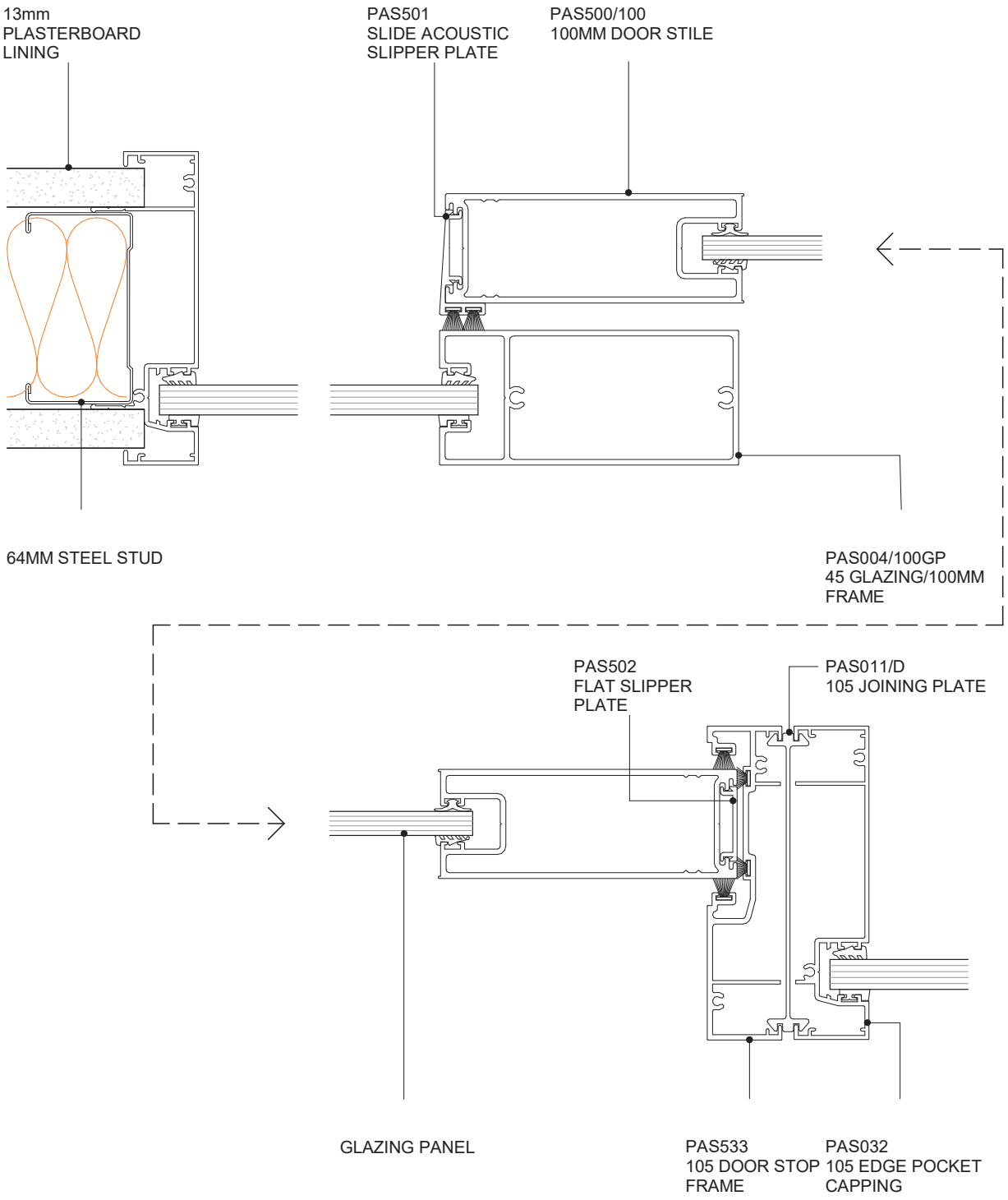
POTTER ALUMINIUM SYSTEMS
DS SERIES - DOOR WITH BOTTOM ROLLER
CROSS SECTION

5.8.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



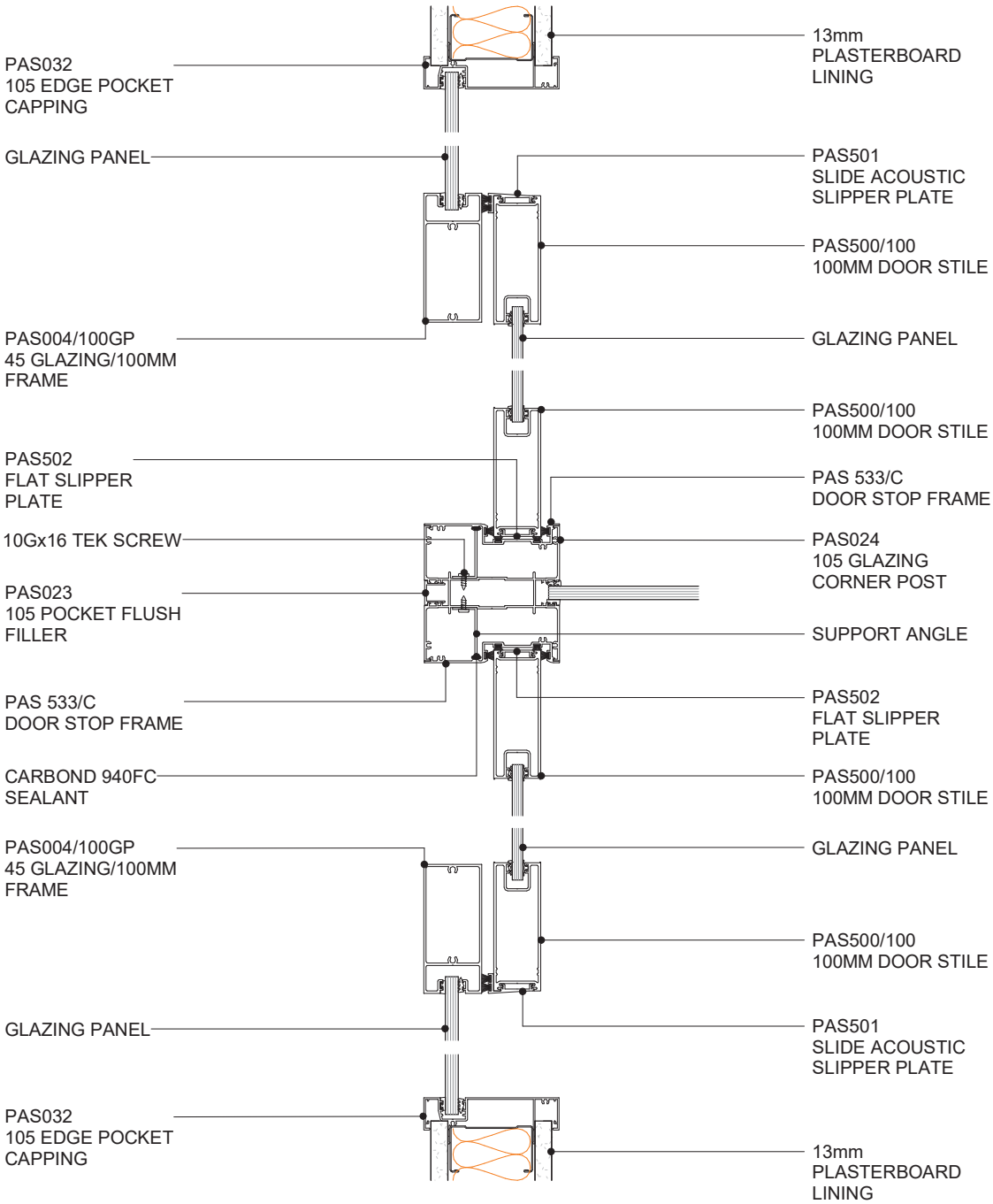
POTTER ALUMINIUM SYSTEMS
DS SERIES - 75MM SLIDERS AND SIDE LIGHT
PLAN VIEW

5.8.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



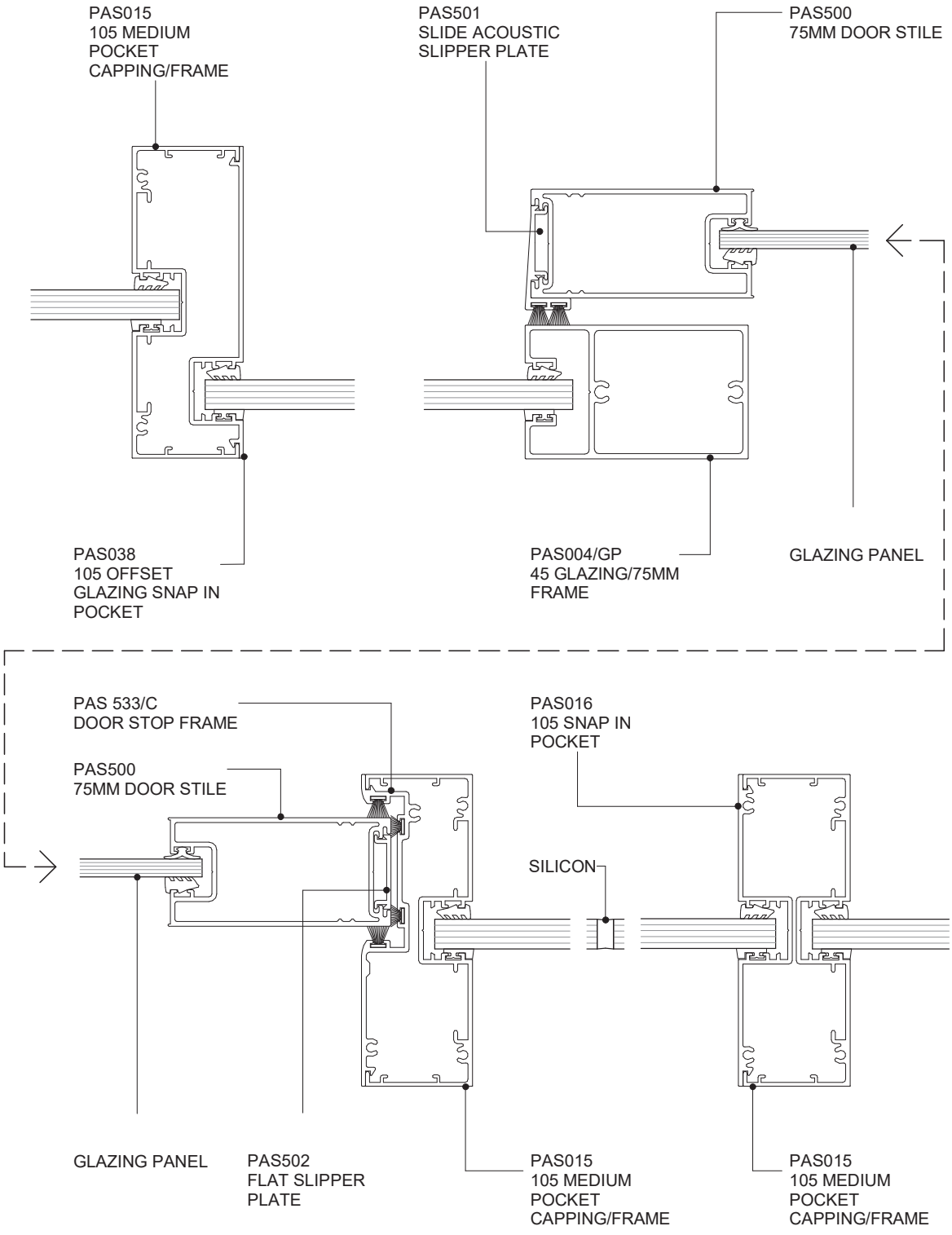
POTTER ALUMINIUM SYSTEMS
DS SERIES - 100MM SLIDERS AND SIDELIGHT
PLAN VIEW

5.8.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



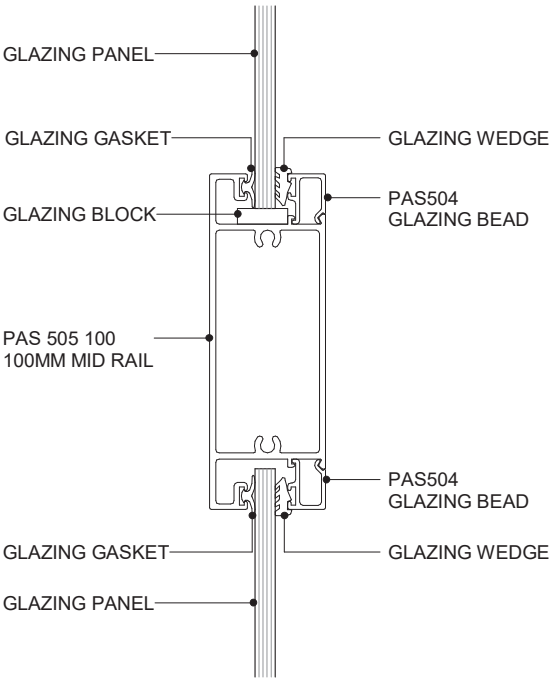
POTTER ALUMINIUM SYSTEMS
DS SERIES - SLIDER - 100MM DOOR TO CORNER POST
PLAN VIEW

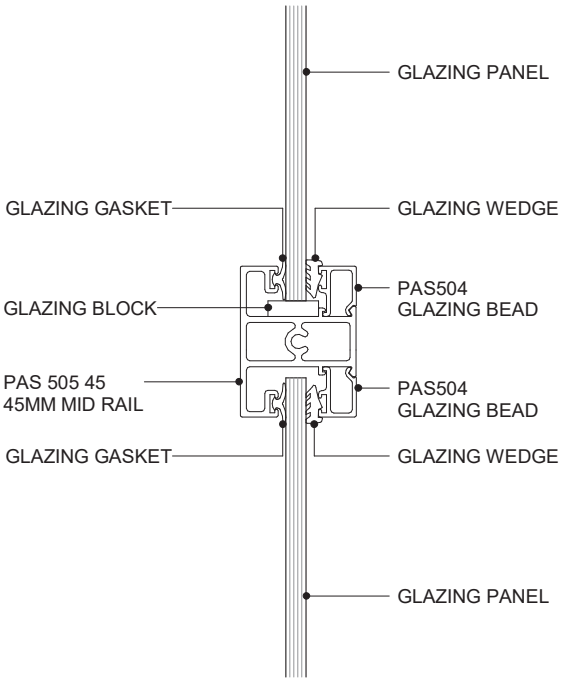
5.8.6	1:5@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

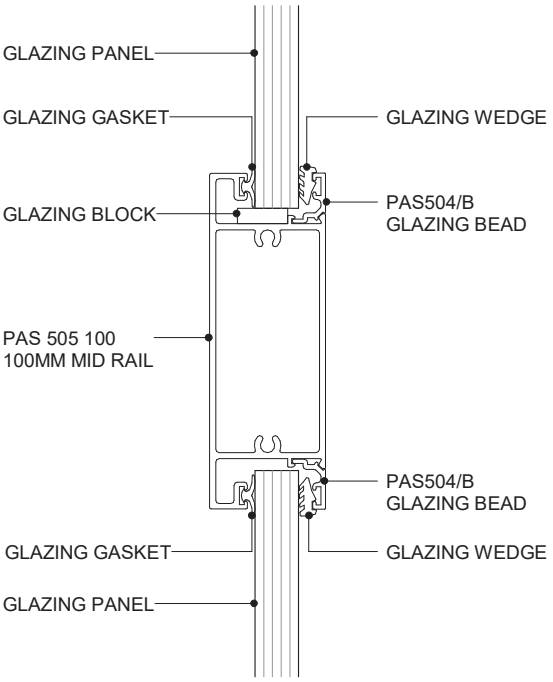


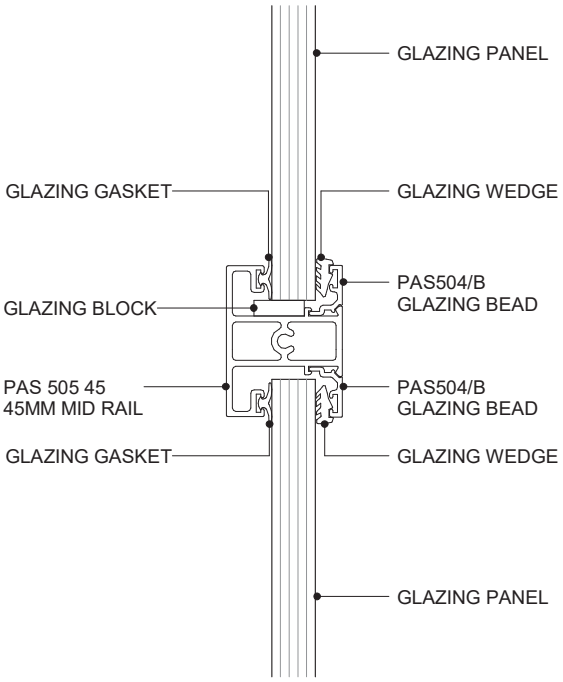
POTTER ALUMINIUM SYSTEMS
DS SERIES - 75MM SLIDER WITH OFF SET GLAZING & A105 MULLIONS
PLAN VIEW

5.8.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE





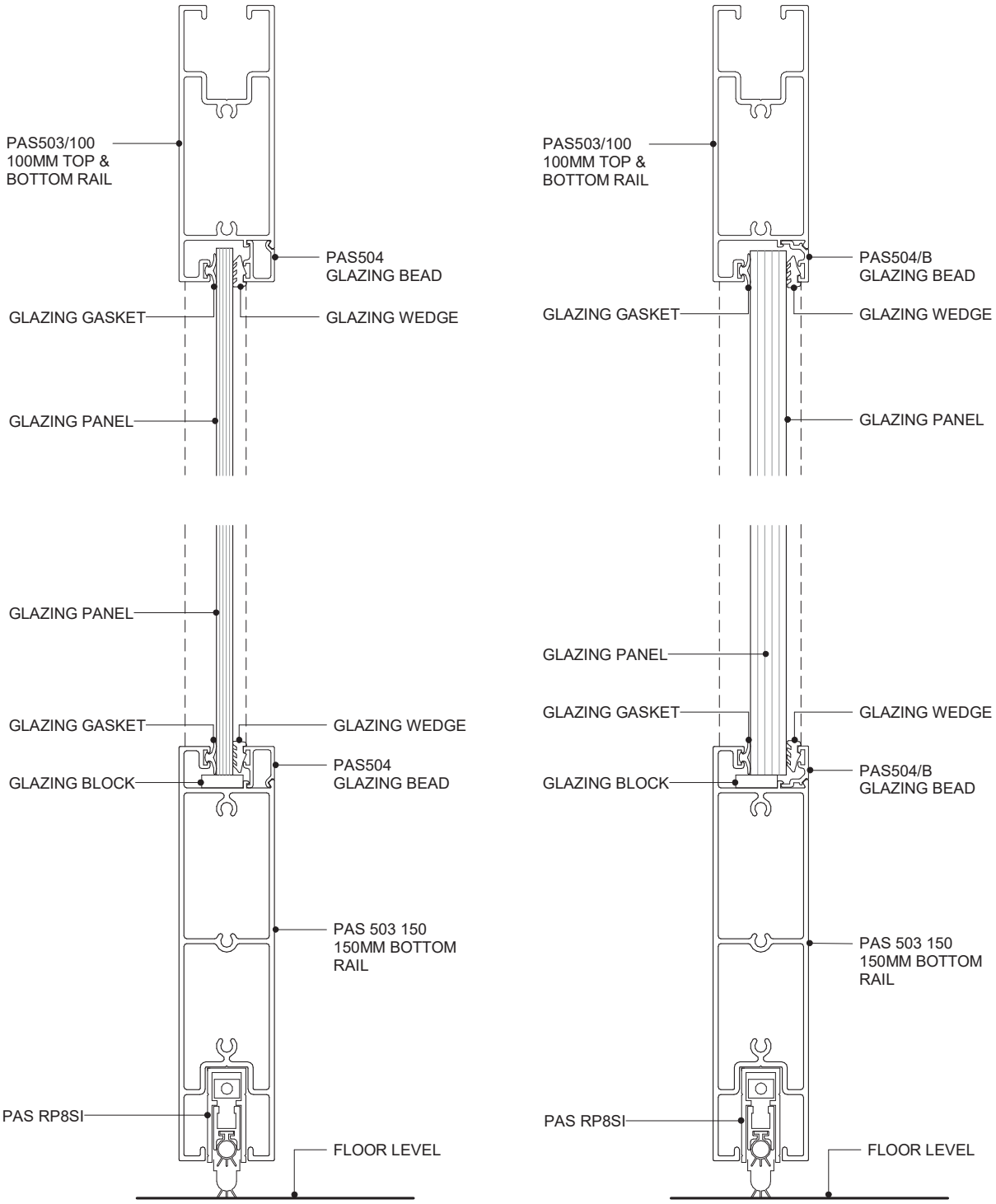




POTTER ALUMINIUM SYSTEMS
DS SERIES - 100MM AND 45MM MID RAILS
CROSS SECTION

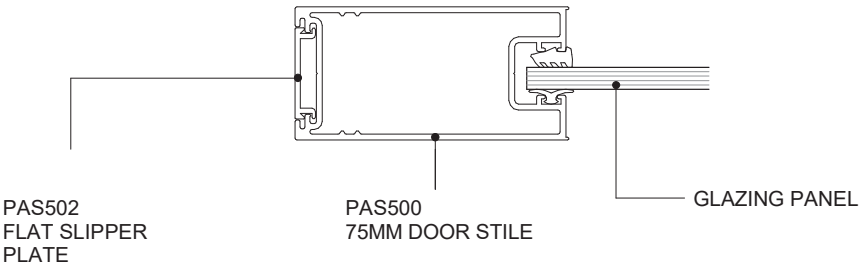
5.8.8	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

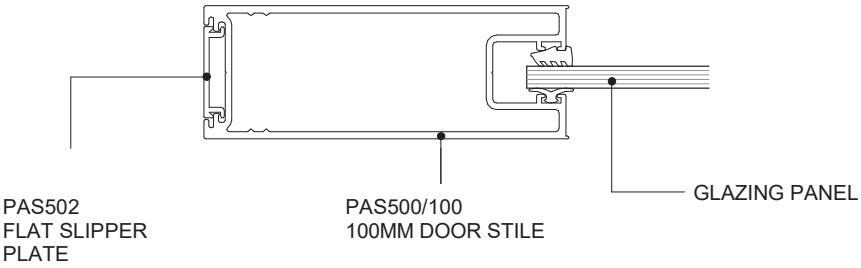
CSR

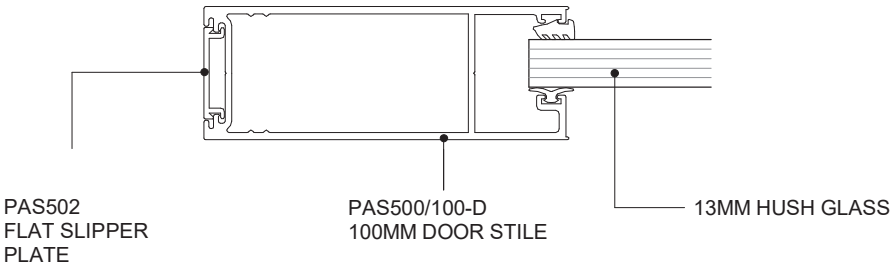


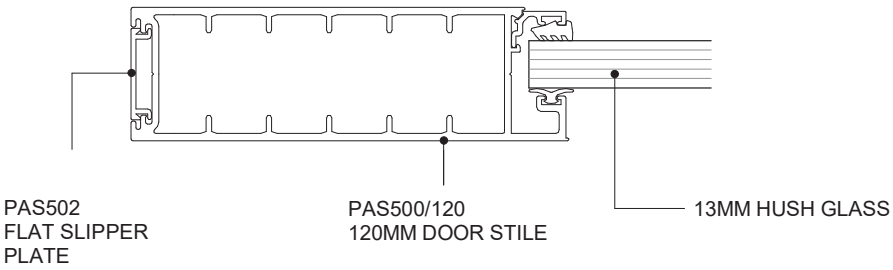
POTTER ALUMINIUM SYSTEMS
DS SERIES - 150MM BOTTOM RAIL WITH RP8SI DOOR SEAL
CROSS SECTION

5.8.9	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE





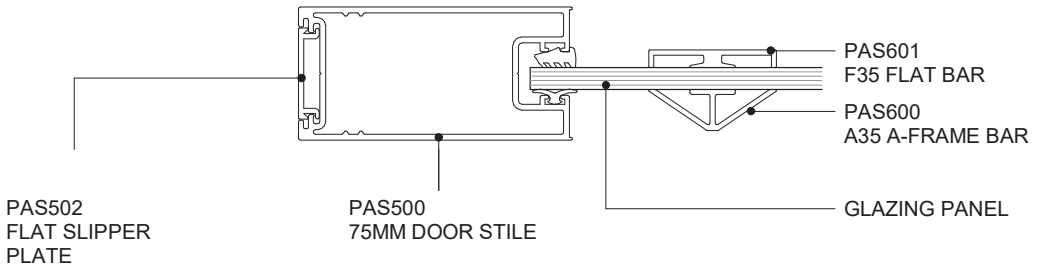


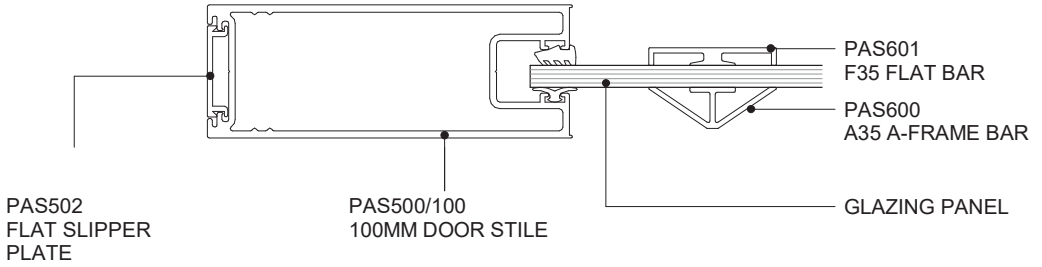


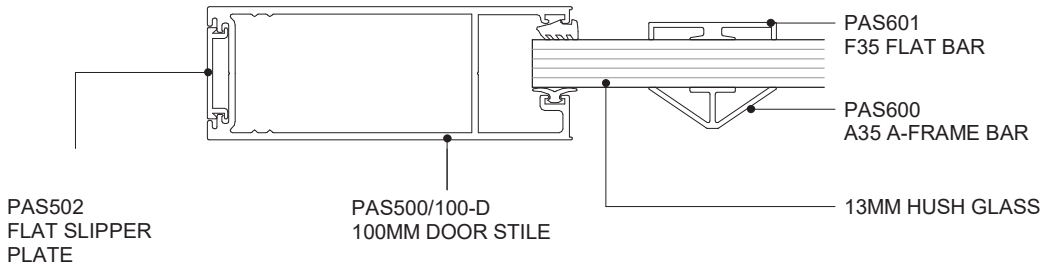
POTTER ALUMINIUM SYSTEMS
DS SERIES - DOOR STILE TYPES

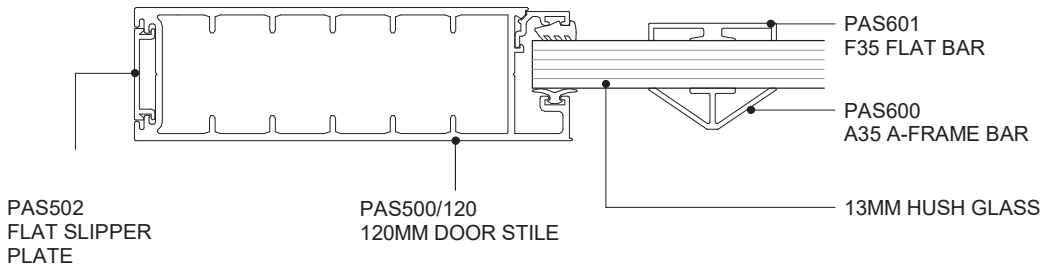
PLAN VIEW

5.8.10	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



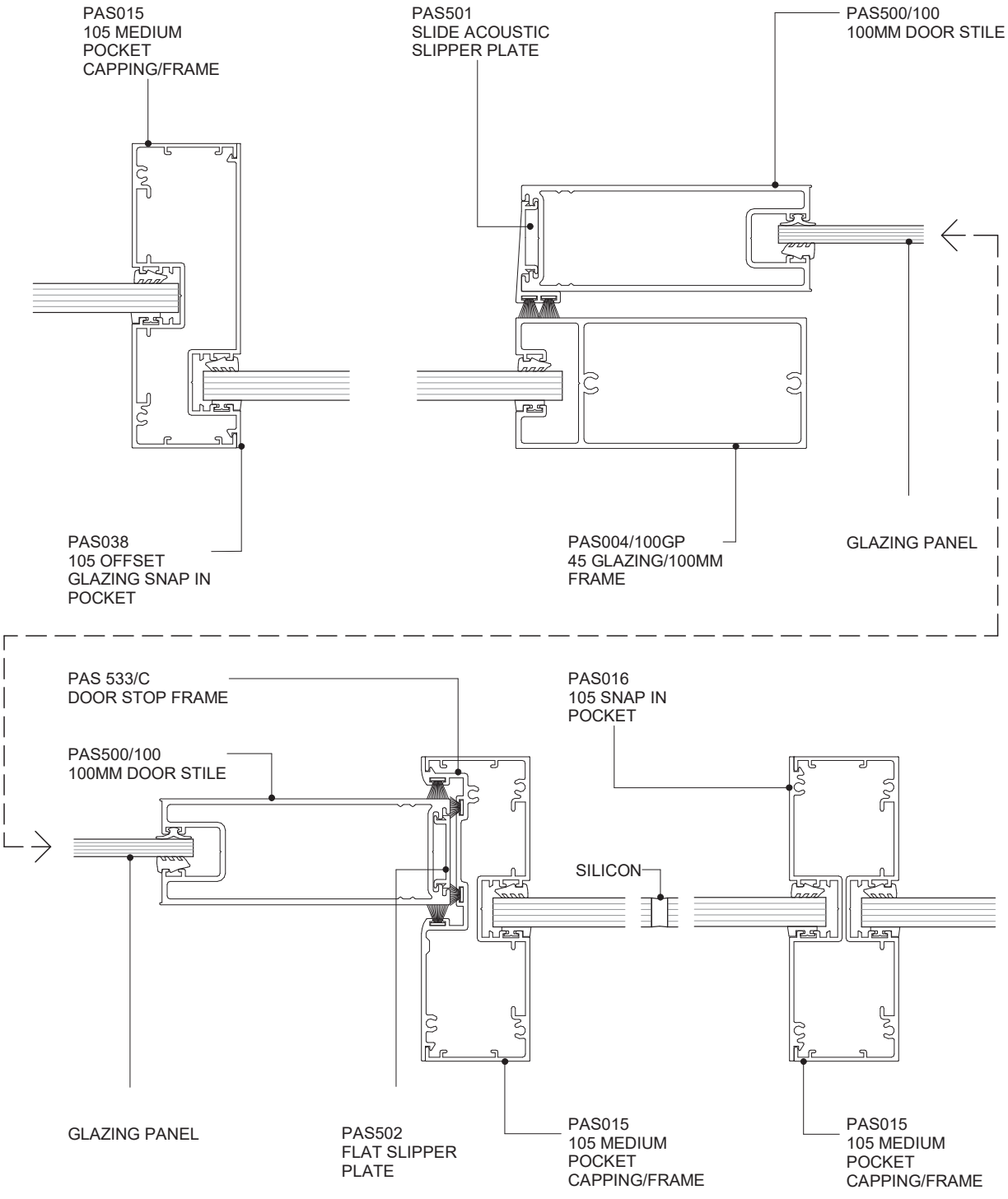






POTTER ALUMINIUM SYSTEMS
DS SERIES - DOOR STILE TYPES WITH GLAZING BAR
PLAN VIEW

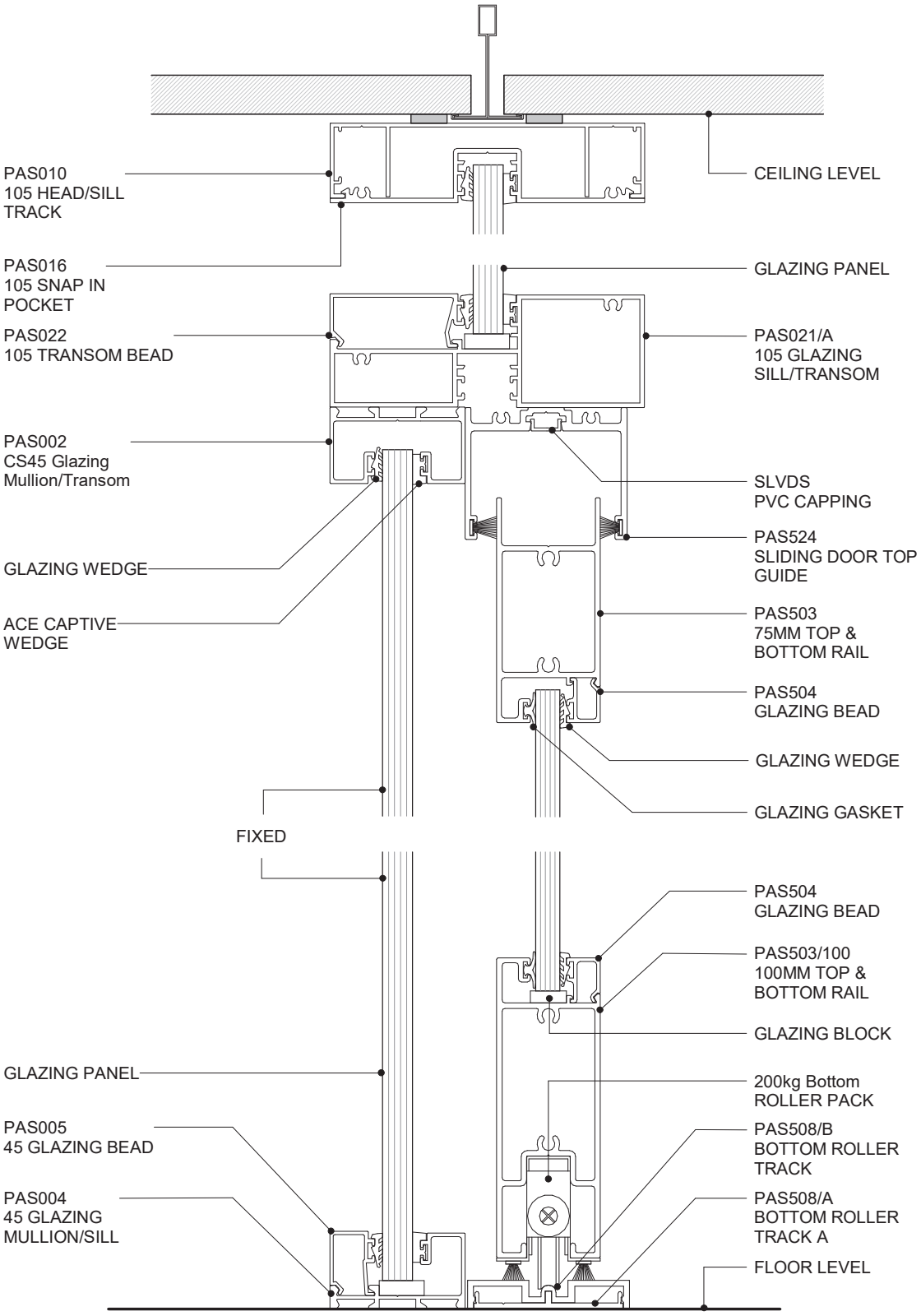
5.8.11	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
DS SERIES - 100MM SLIDER WITH OFF SET GLAZING & A105 MULLIONS
PLAN VIEW

5.9.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR



POTTER ALUMINIUM SYSTEMS
DS SERIES - BOTTOM ROLLER DOOR WITH A105 TRANSOM
CROSS SECTION

5.9.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

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.

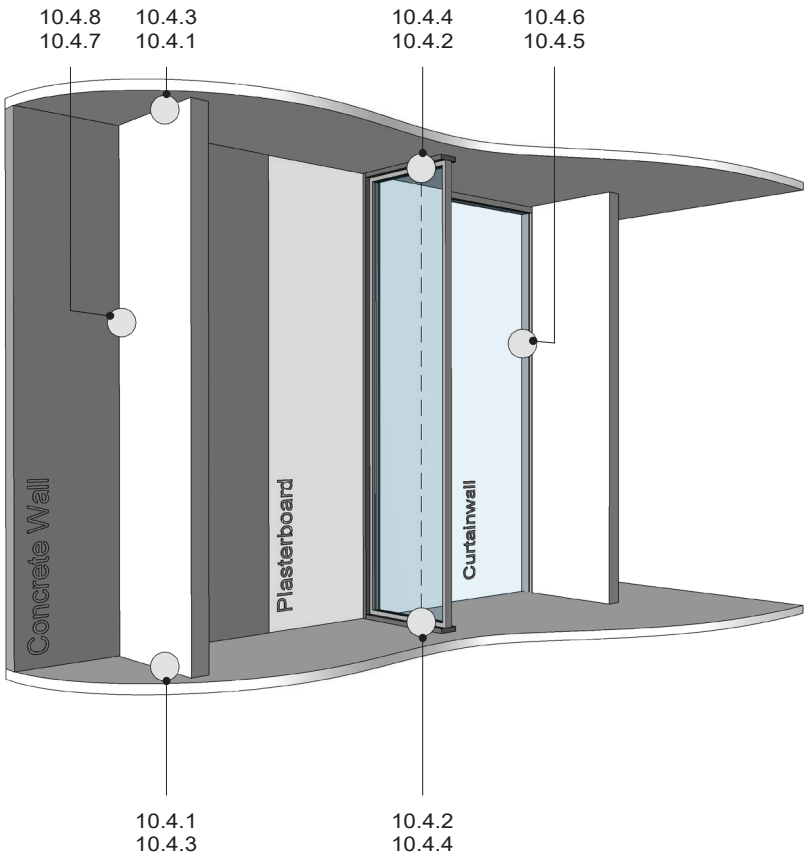
The DF Series can also be used as a base build wall starter which will allow movement between existing structures and internal partitions. The DF Series 105 uses a 64mm steel stud and DF Series 132 comes in 92mm steel stud variant.

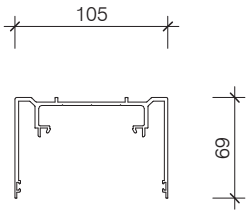
TECHNICAL SERVICES + SPECIFICATION

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**

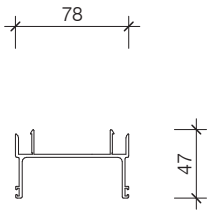
The Potter Interior Systems product catalogue is hosted on **www.potters.co.nz.** CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are .DWG, .DXF, .PDF and Autodesk Revit .RVT

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

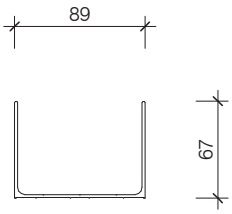

10.4.8
10.4.7
10.4.3
10.4.1
10.4.4
10.4.2
10.4.6
10.4.5
Concrete Wall
Plasterboard
Curtainwall
10.4.1
10.4.3
10.4.2
10.4.4



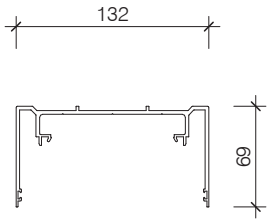
PAS025
105 DEFLECTION TRACK



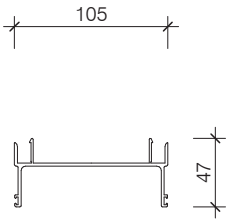
PAS026
105 DEFLECTION TRACK ADAPTOR



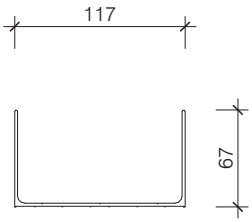
PAS027
105 DEFLECTION CHANNEL



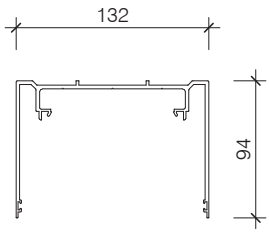
PAS325
132 DEFLECTION TRACK



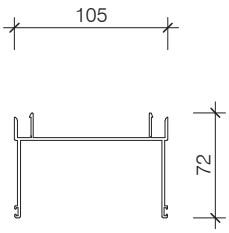
PAS326
132 DEFLECTION TRACK ADAPTOR



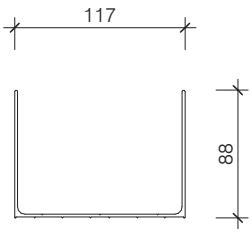
PAS327
132 DEFLECTION CHANNEL



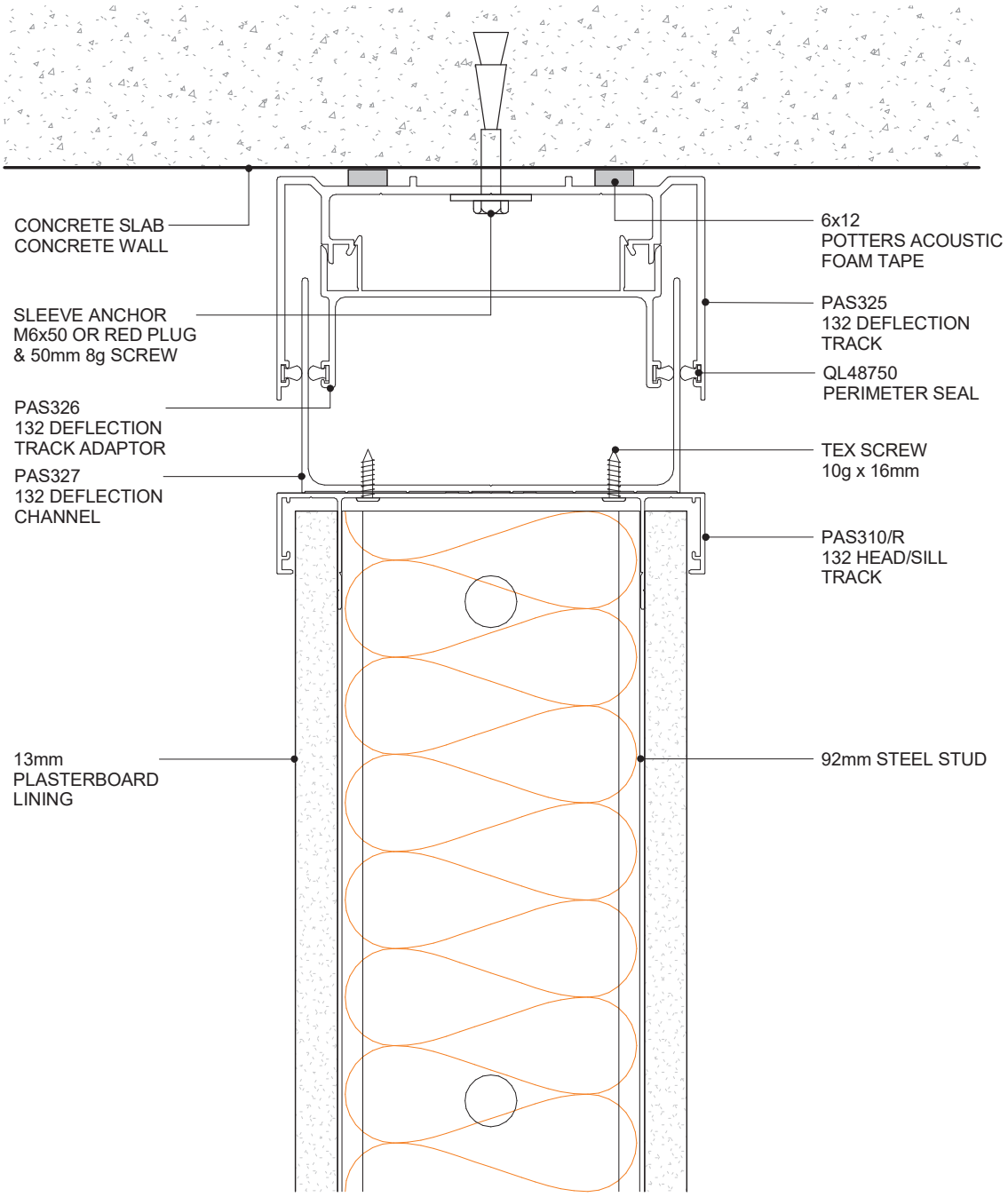
PAS425
132 DEFLECTION TRACK +/- 40MM



PAS426
132 DEFLECTION TRACK ADAPTOR +/- 40MM

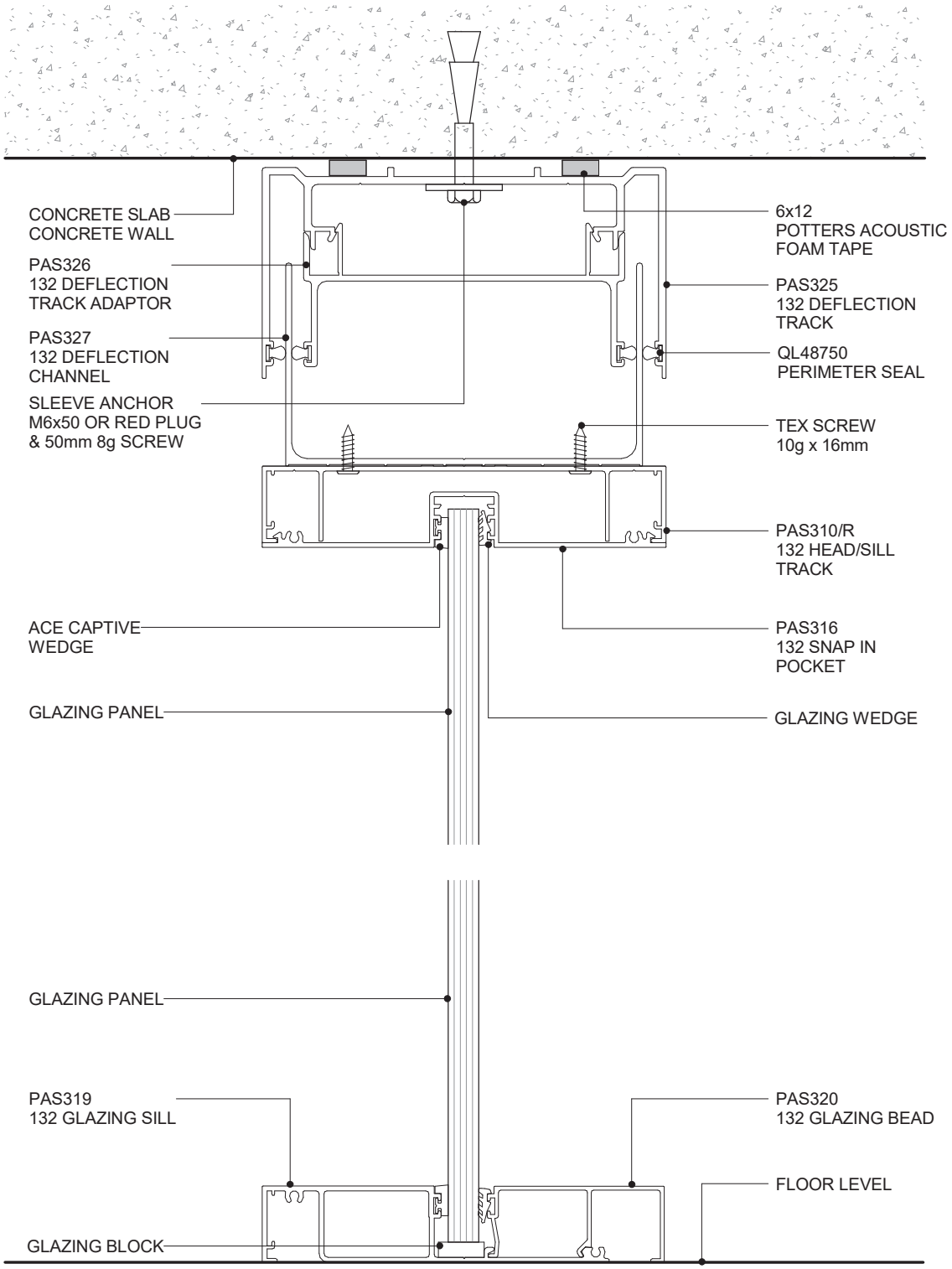


PAS427
132 DEFLECTION CHANNEL +/- 40MM



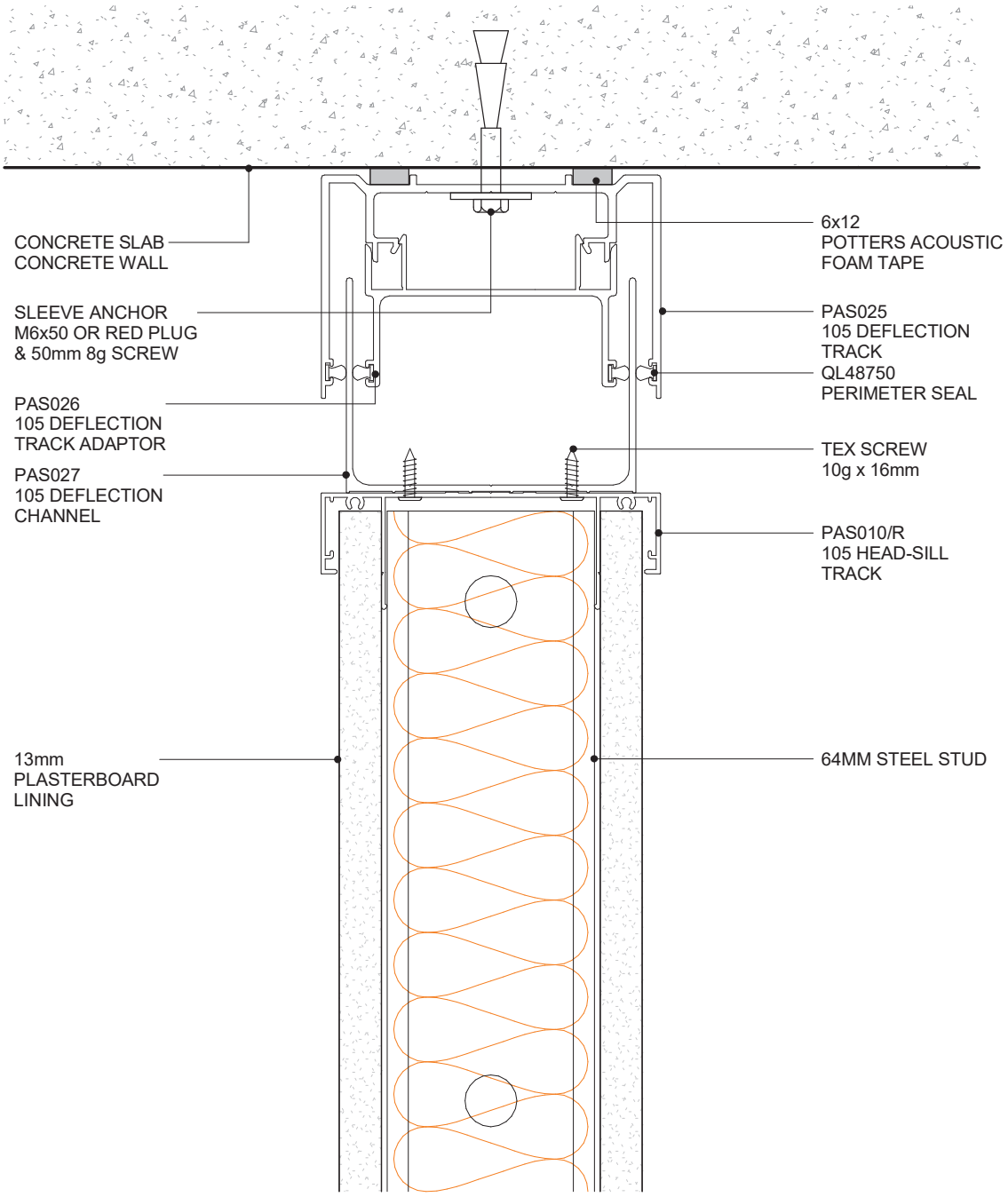
POTTER ALUMINIUM SYSTEMS
DF SERIES 132 - 92MM +-- 25MM DEFLECTION STEEL STUD WALL
CROSS SECTION

10.4.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



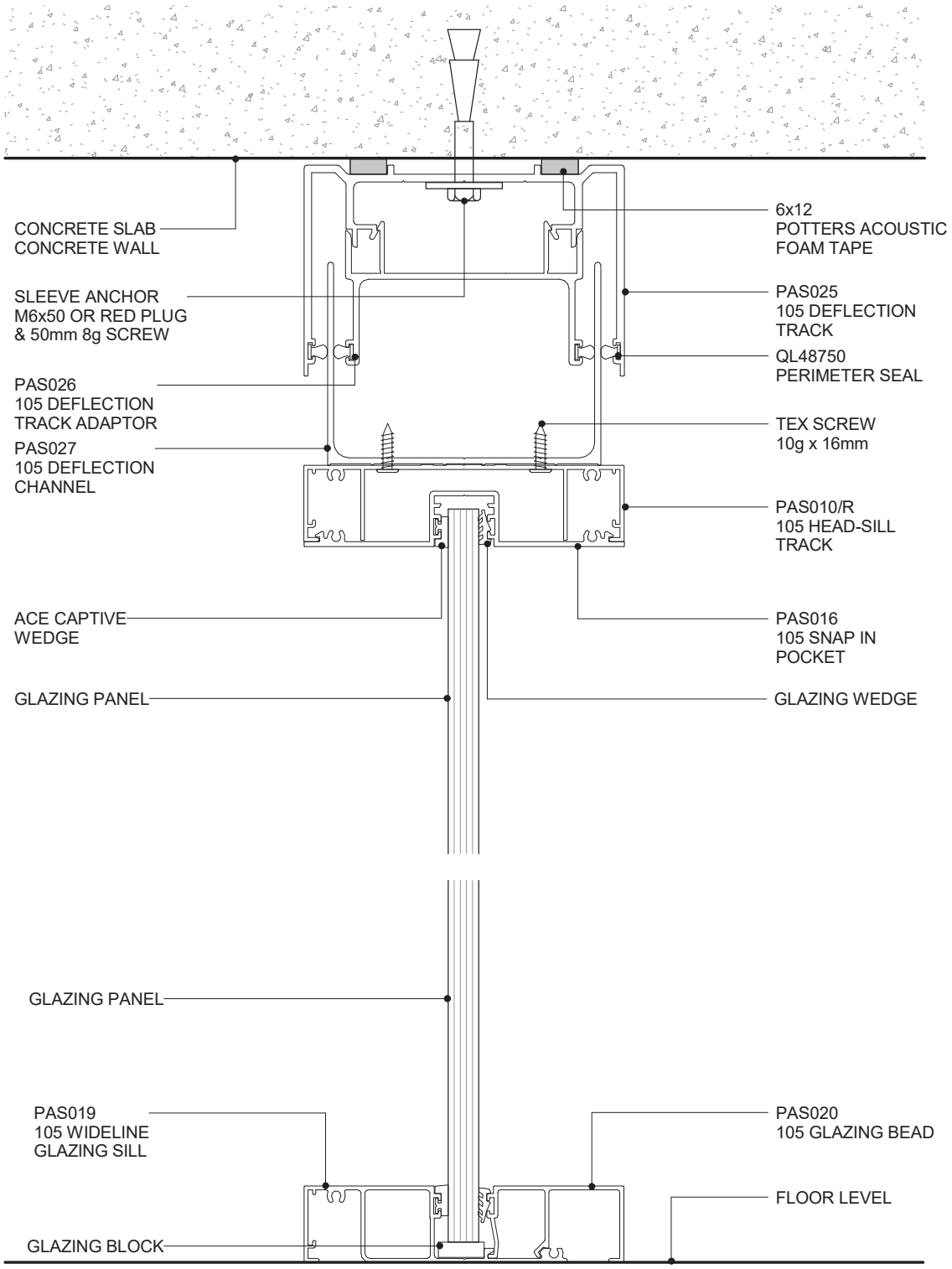
POTTER ALUMINIUM SYSTEMS
DF SERIES 132 - 92MM +-- 25MM DEFLECTION GLAZING
CROSS SECTION

10.4.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



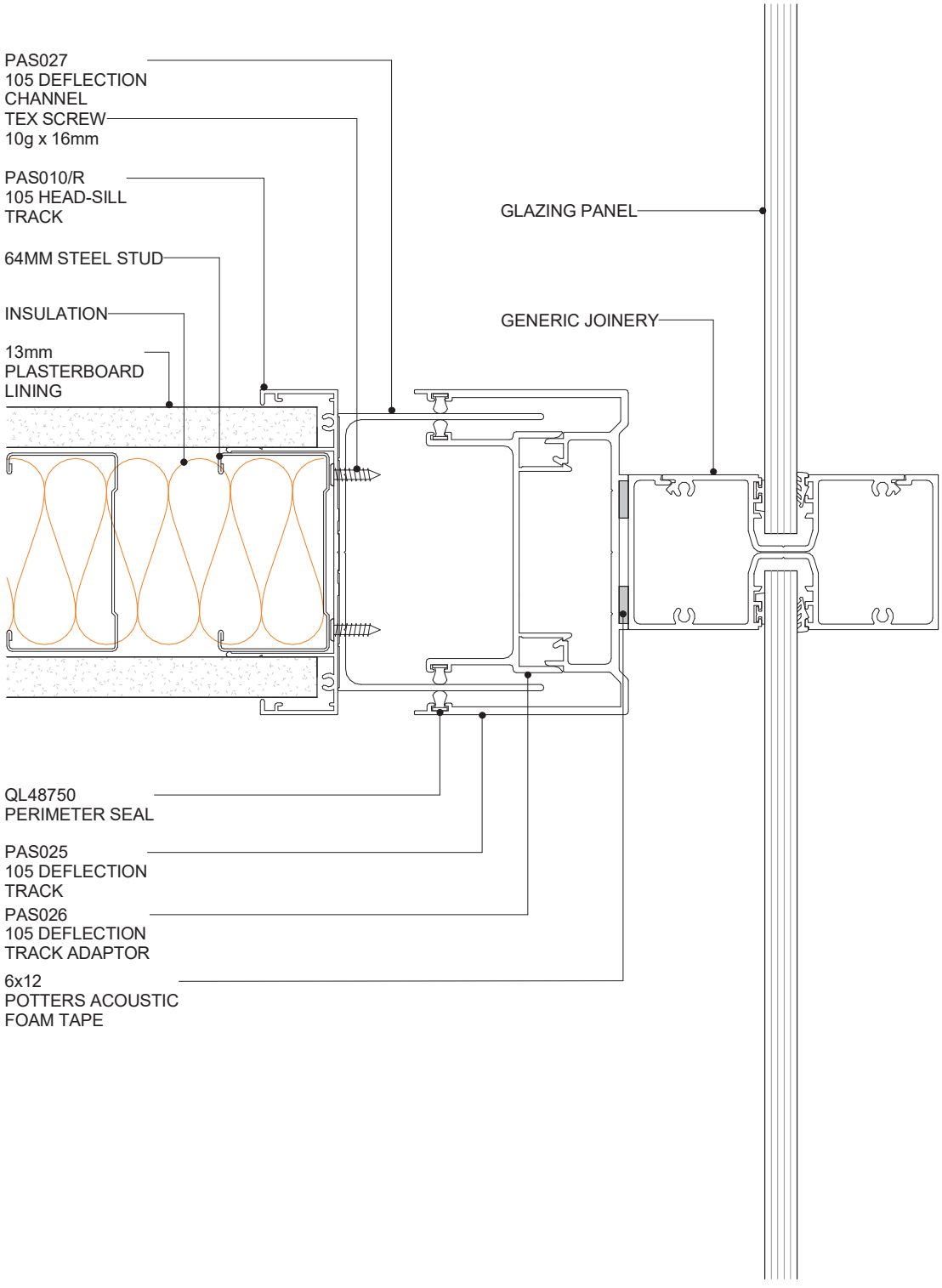
POTTER ALUMINIUM SYSTEMS
DF SERIES 105 - 64MM +-- 25MM DEFLECTION STEEL STUD WALL
CROSS SECTION

10.4.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



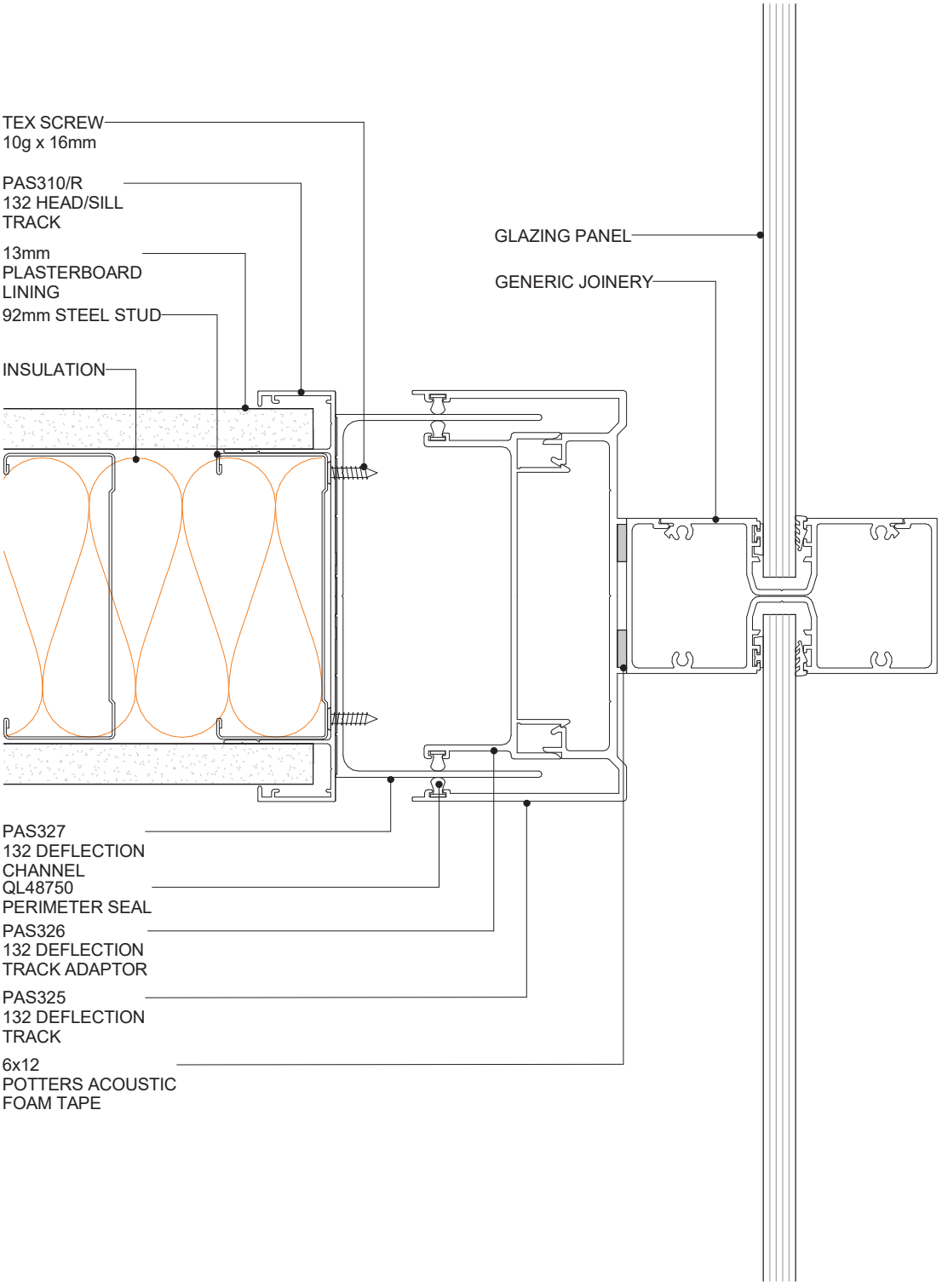
POTTER ALUMINIUM SYSTEMS
DF SERIES 105 - 64MM +-- 25MM DEFLECTION GLAZING
CROSS SECTION

10.4.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



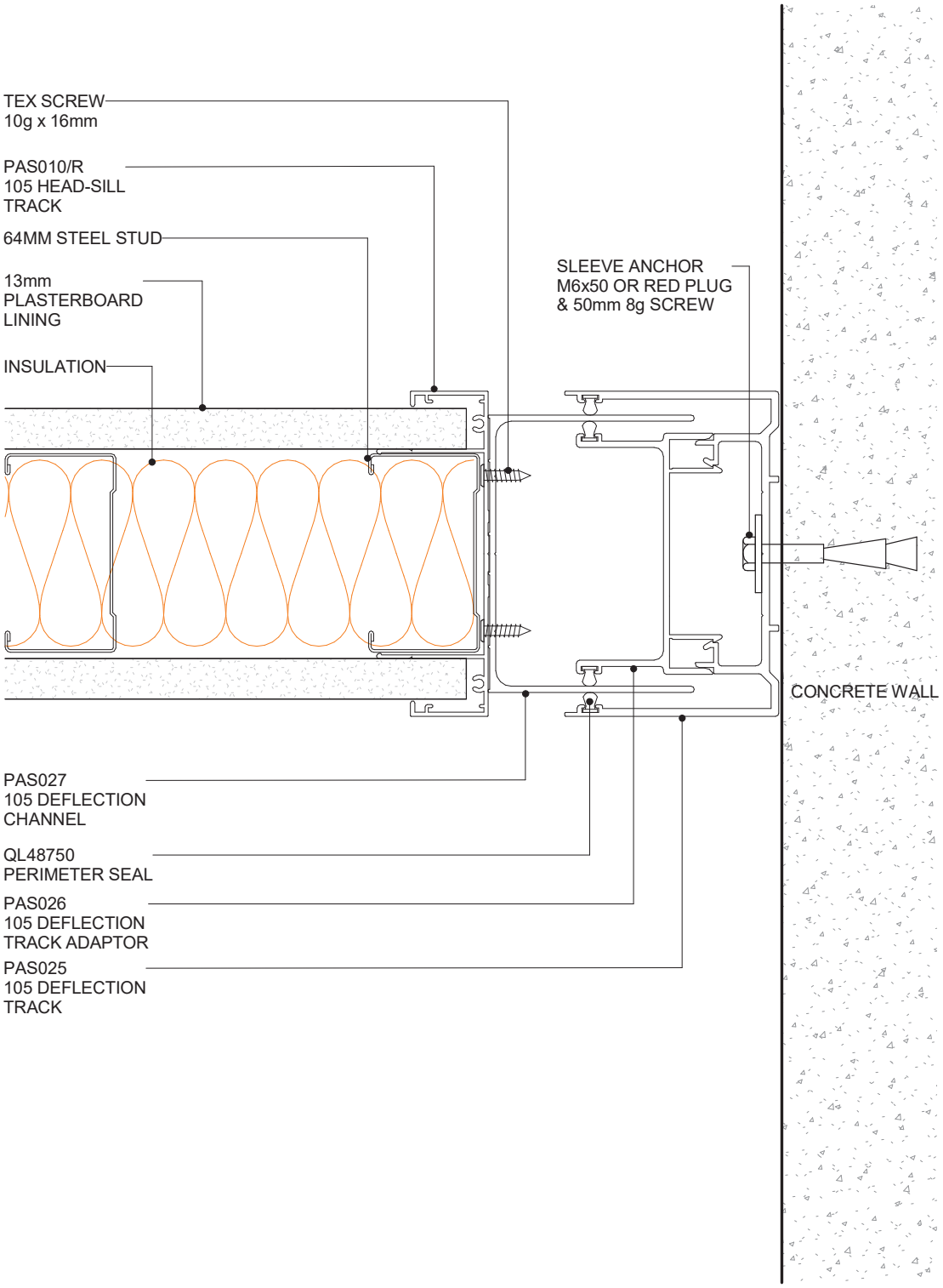
POTTER ALUMINIUM SYSTEMS
DF SERIES 105 - 64MM +-- 25mm DEFLECTION 64mm STEEL STUD
PLAN VIEW

10.4.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



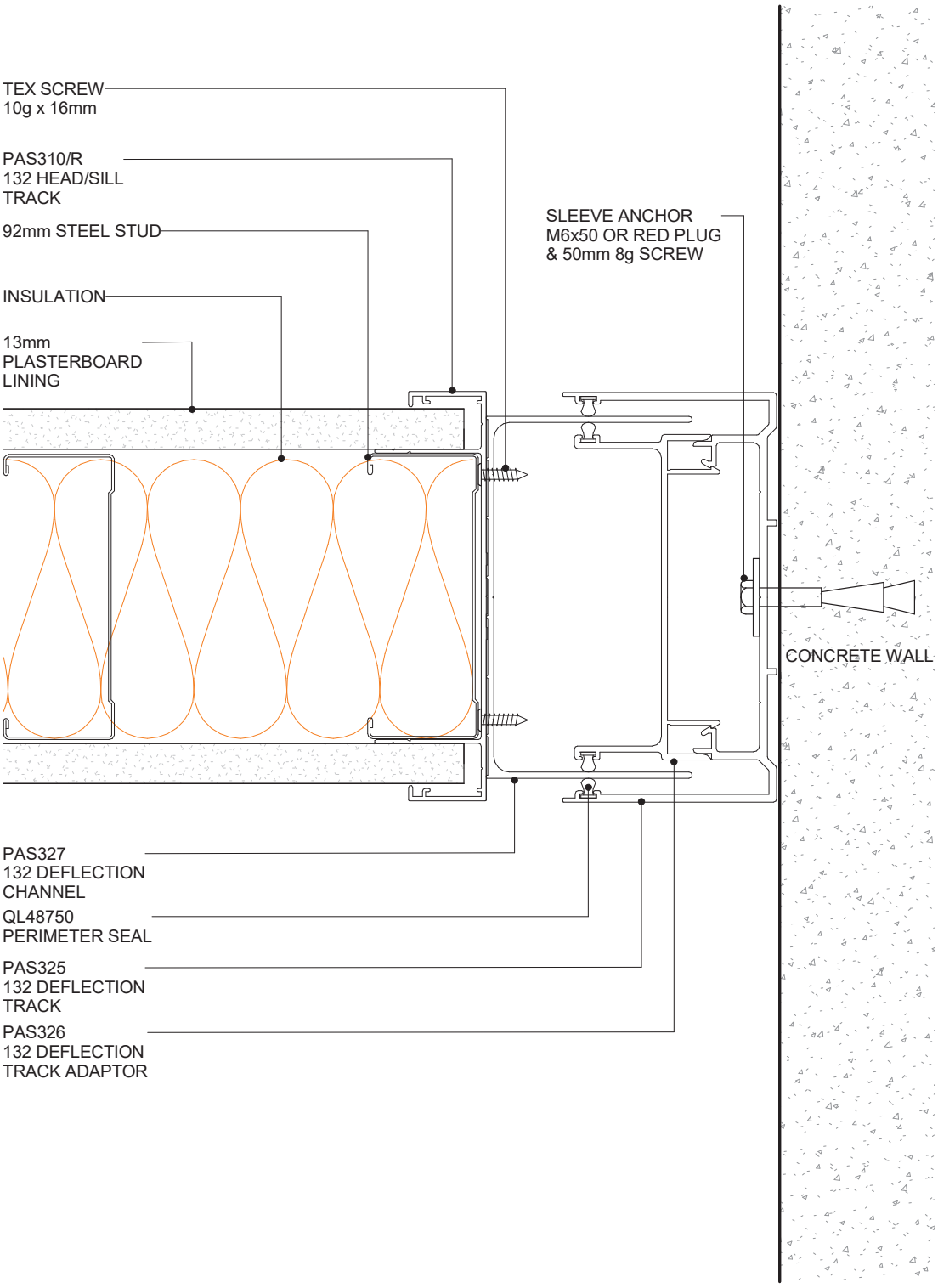
POTTER ALUMINIUM SYSTEMS
DF SERIES 132 - 92MM +-- 25mm DEFLECTION 92mm STEEL STUD
PLAN VIEW

10.4.6	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



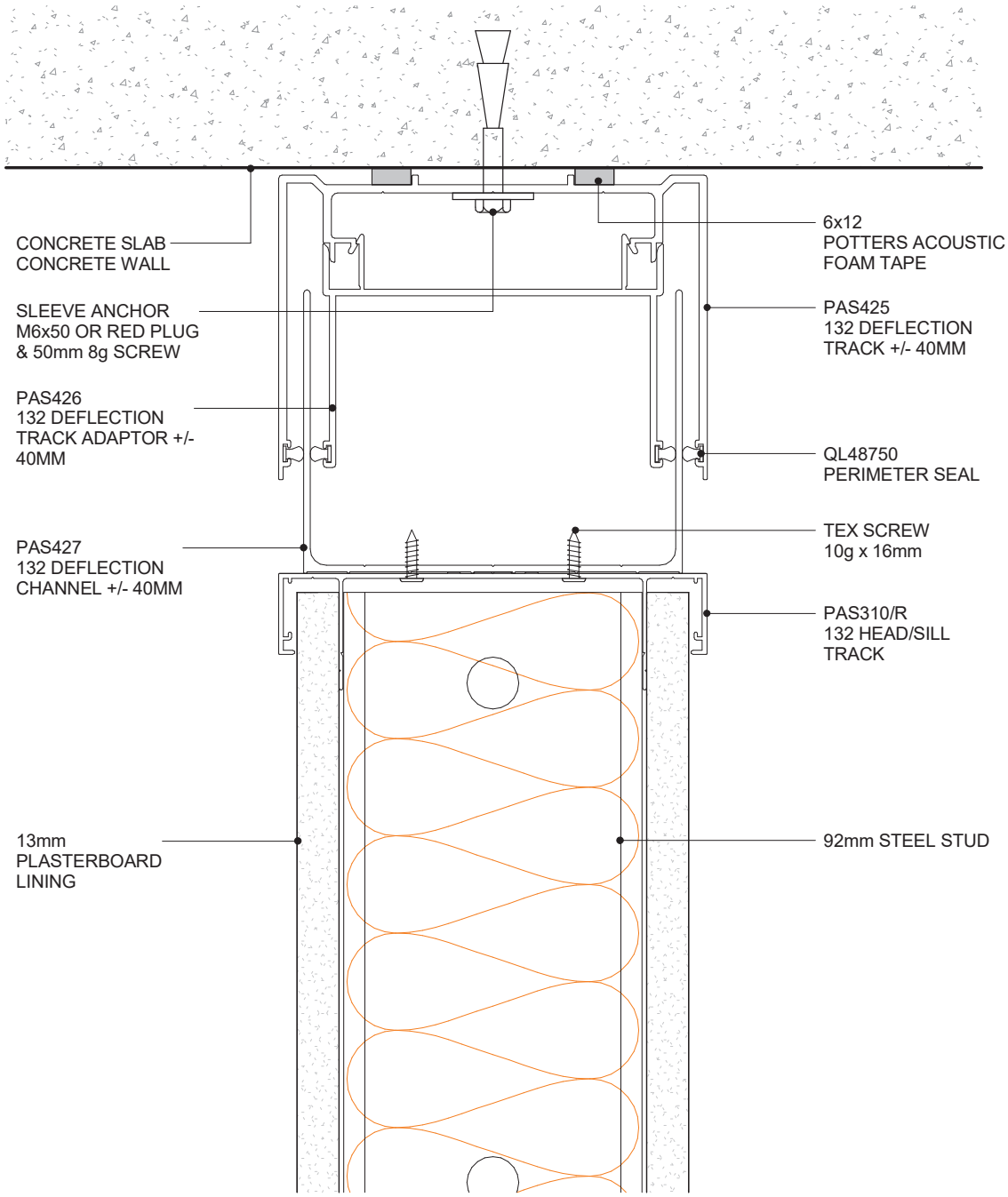
POTTER ALUMINIUM SYSTEMS
DF SERIES 105 - 64MM +-- 25mm DEFLECTION 64mm STEEL STUD
PLAN VIEW

10.4.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



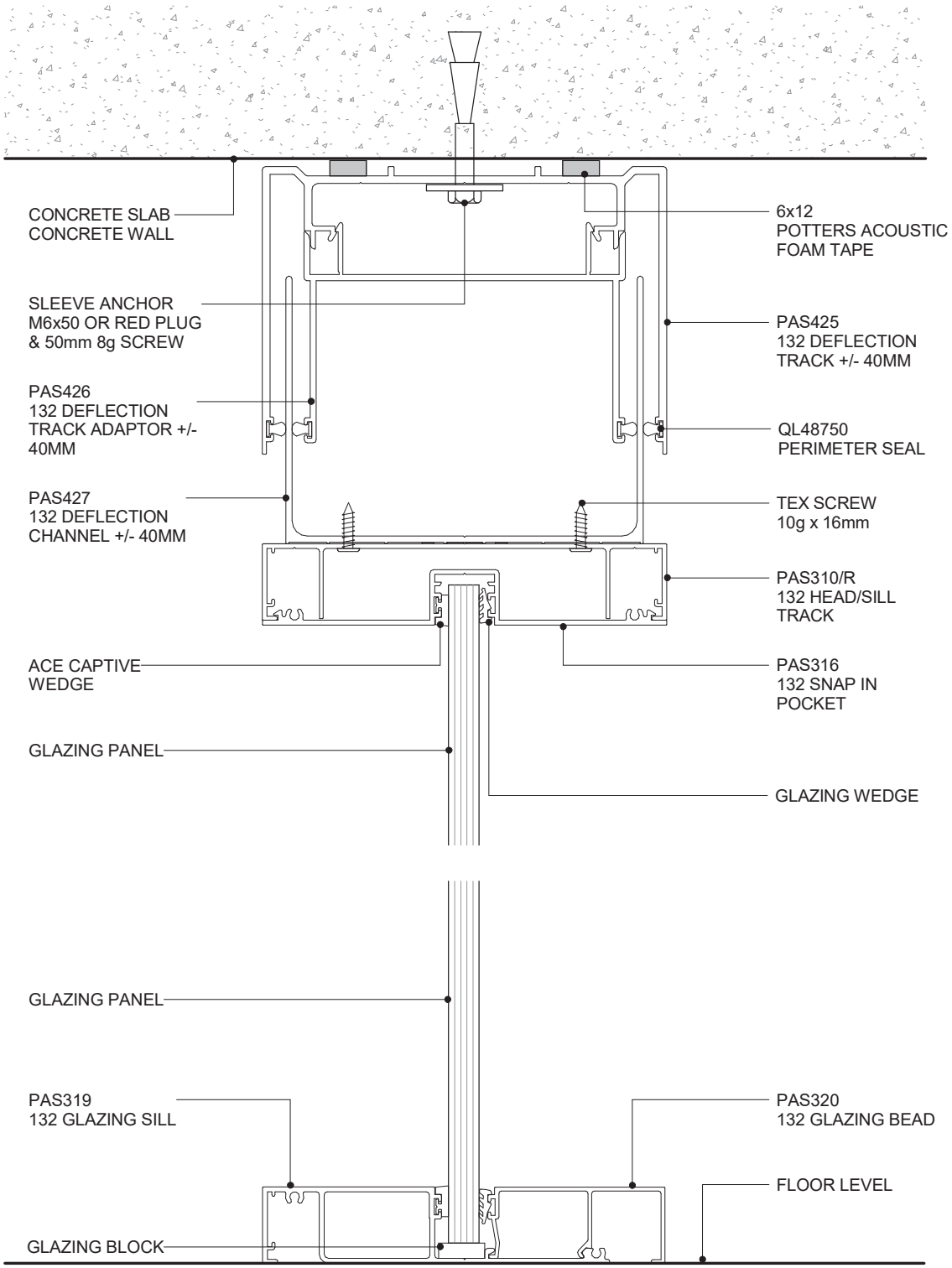
POTTER ALUMINIUM SYSTEMS
DF SERIES 132 - 92MM +-- 25mm DEFLECTION 92mm STEEL STUD
PLAN VIEW

10.4.8	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

10.4.9	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

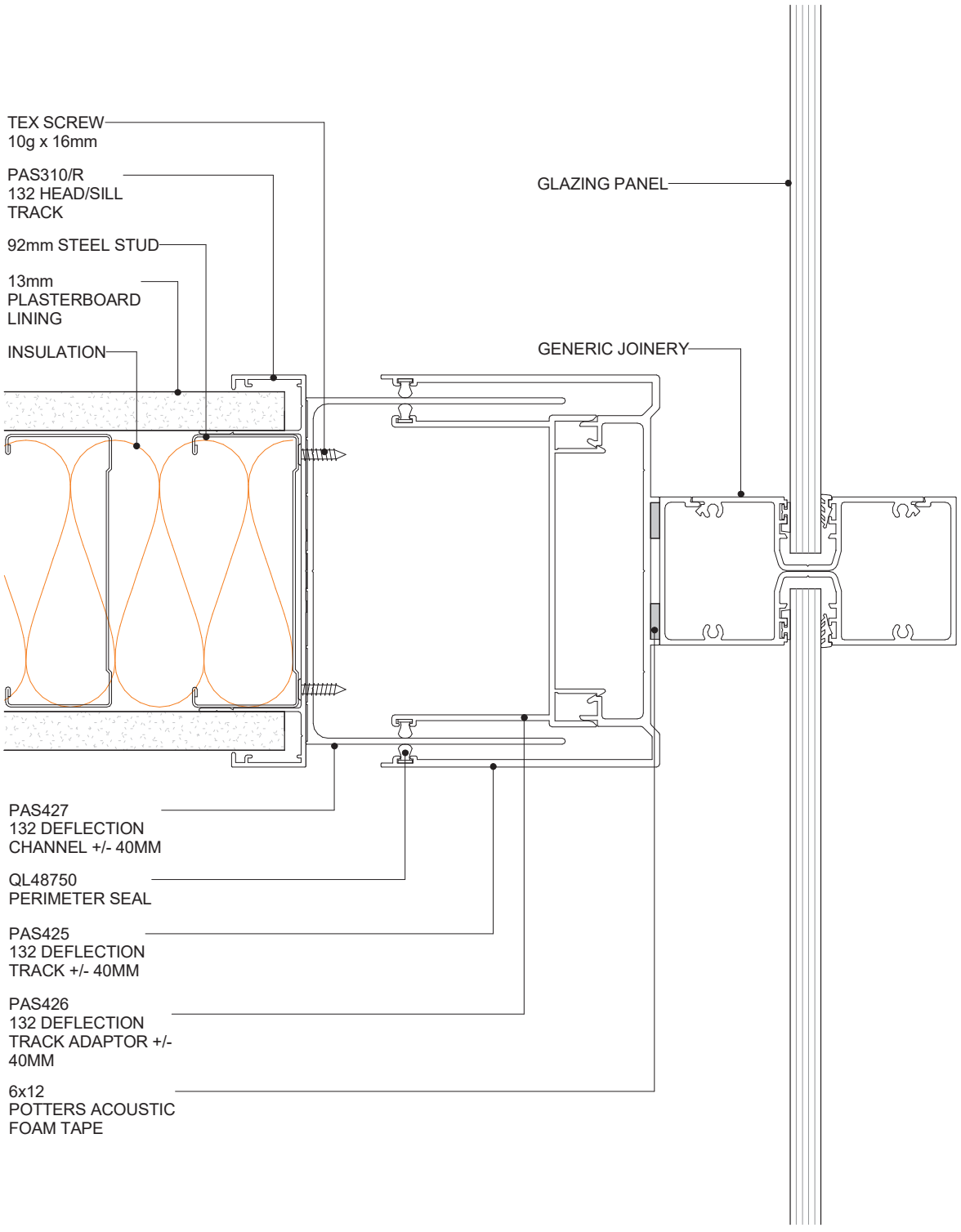


DF SERIES

POTTER ALUMINIUM SYSTEMS
DF SERIES 132 - 92MM +-- 40MM DEFLECTION GLAZING
CROSS SECTION

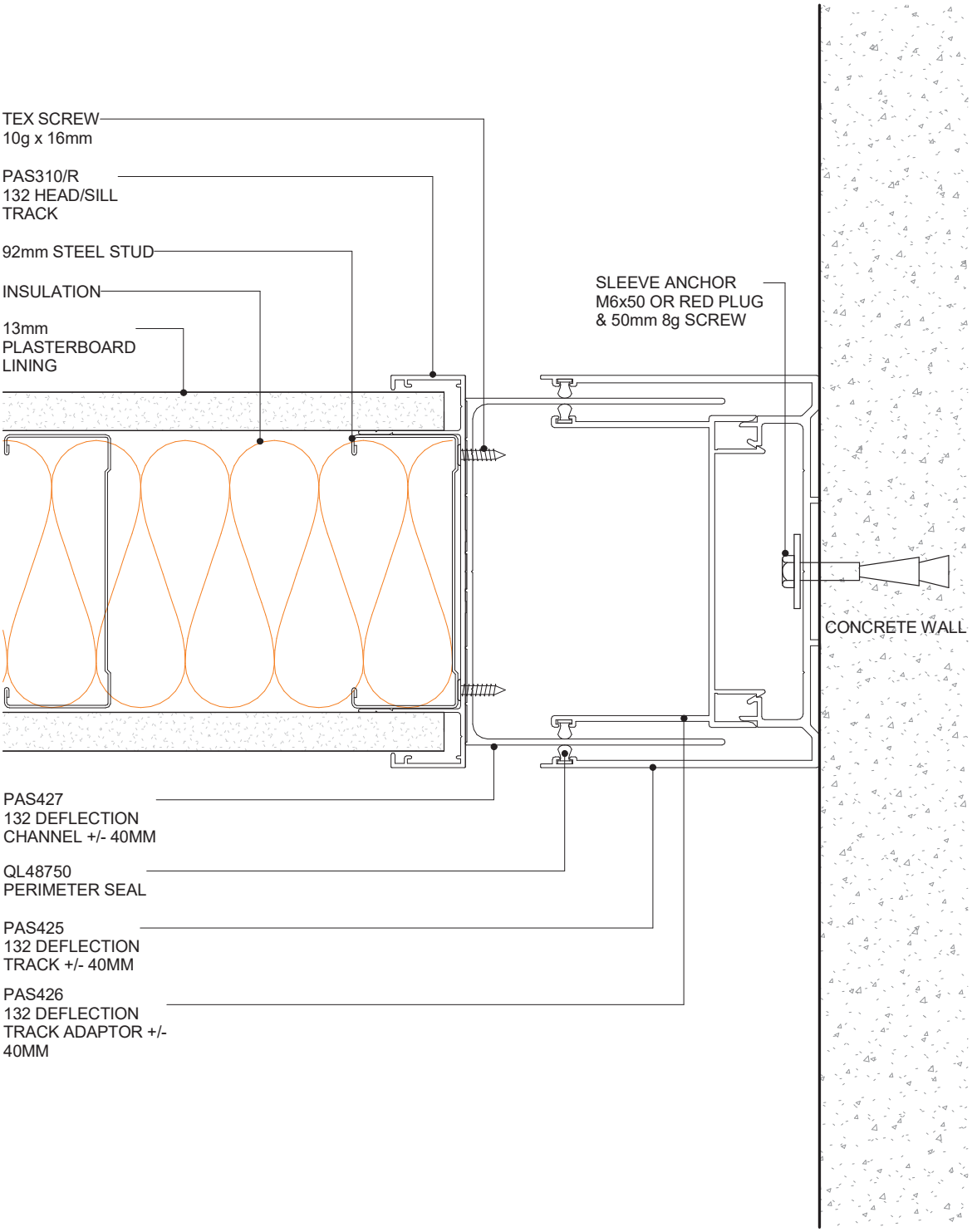
10.4.10	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR



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

10.4.11	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

10.4.12	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR

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**

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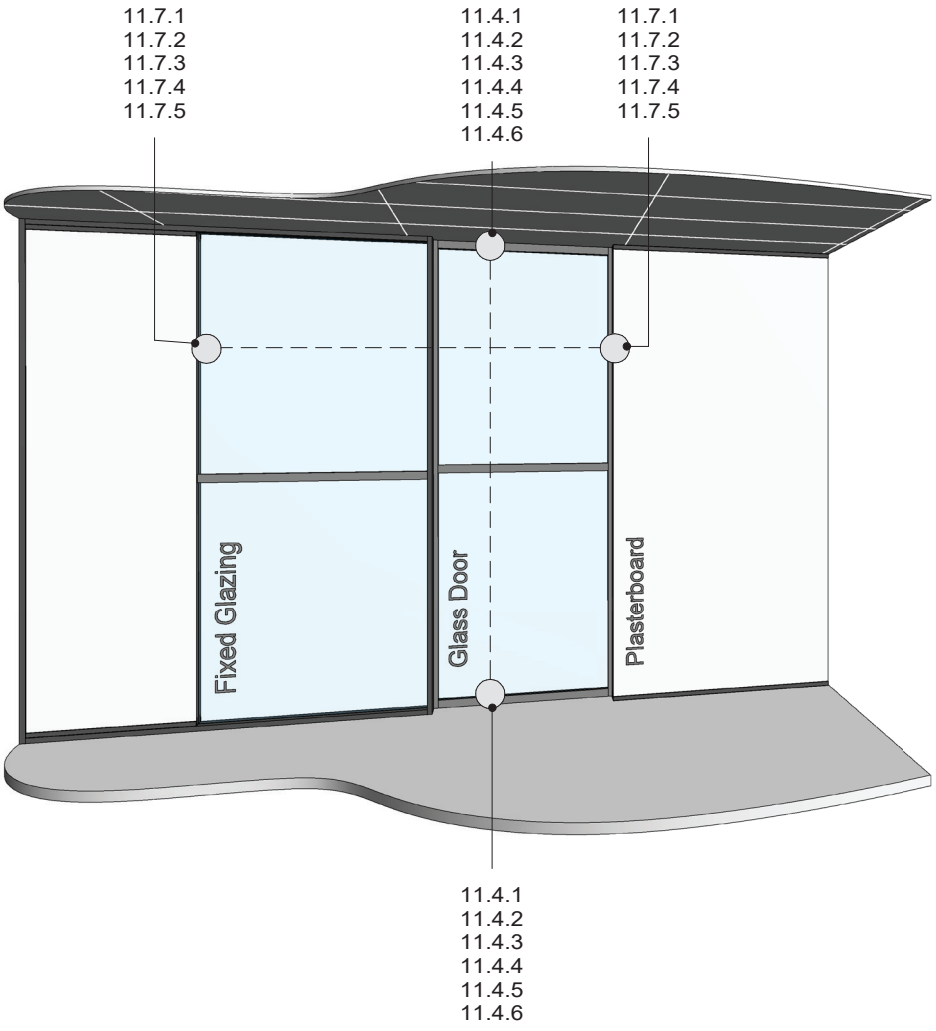
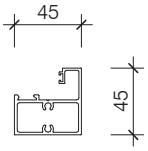
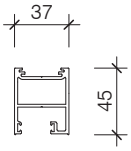
Specifications are also available online with Masterspec branded section 5211PP POTTER ALUMINIUM INTERNAL PARTITIONS

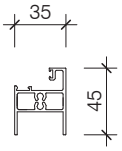

11.7.1
11.7.2
11.7.3
11.7.4
11.7.5
11.4.1
11.4.2
11.4.3
11.4.4
11.4.5
11.4.6
11.7.1
11.7.2
11.7.3
11.7.4
11.7.5
Fixed Glazing
Glass Door
Plasterboard
11.4.1
11.4.2
11.4.3
11.4.4
11.4.5
11.4.6



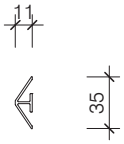
PAS004/GP45
SOHO 45MM
GLAZING POST



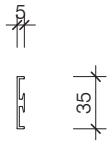
PAS500/45
SOHO 45MM DOOR
STILE



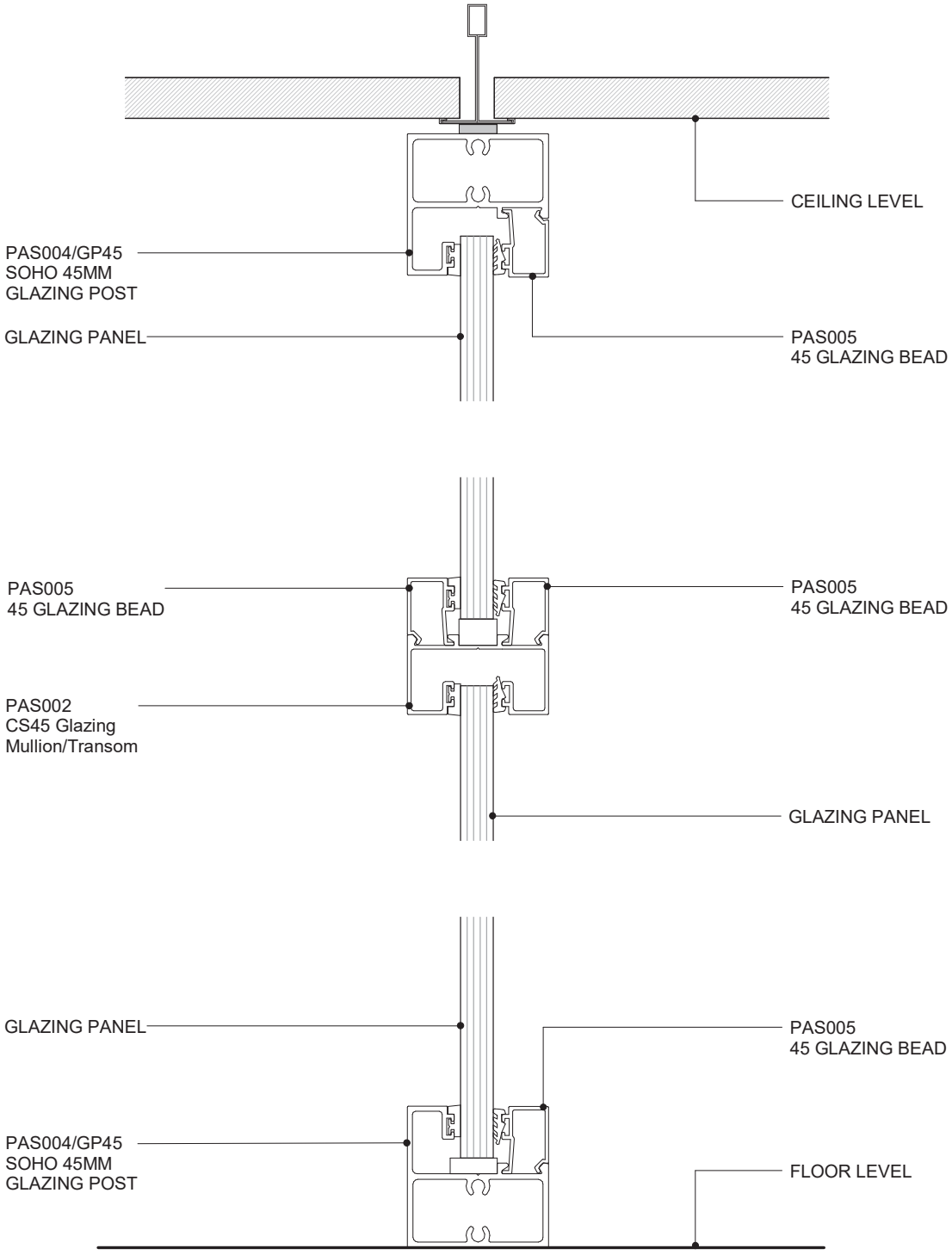
PAS503/45
SOHO 45MM TOP
AND BOTTOM DOOR
RAIL



PAS600
A35 A-FRAME BAR

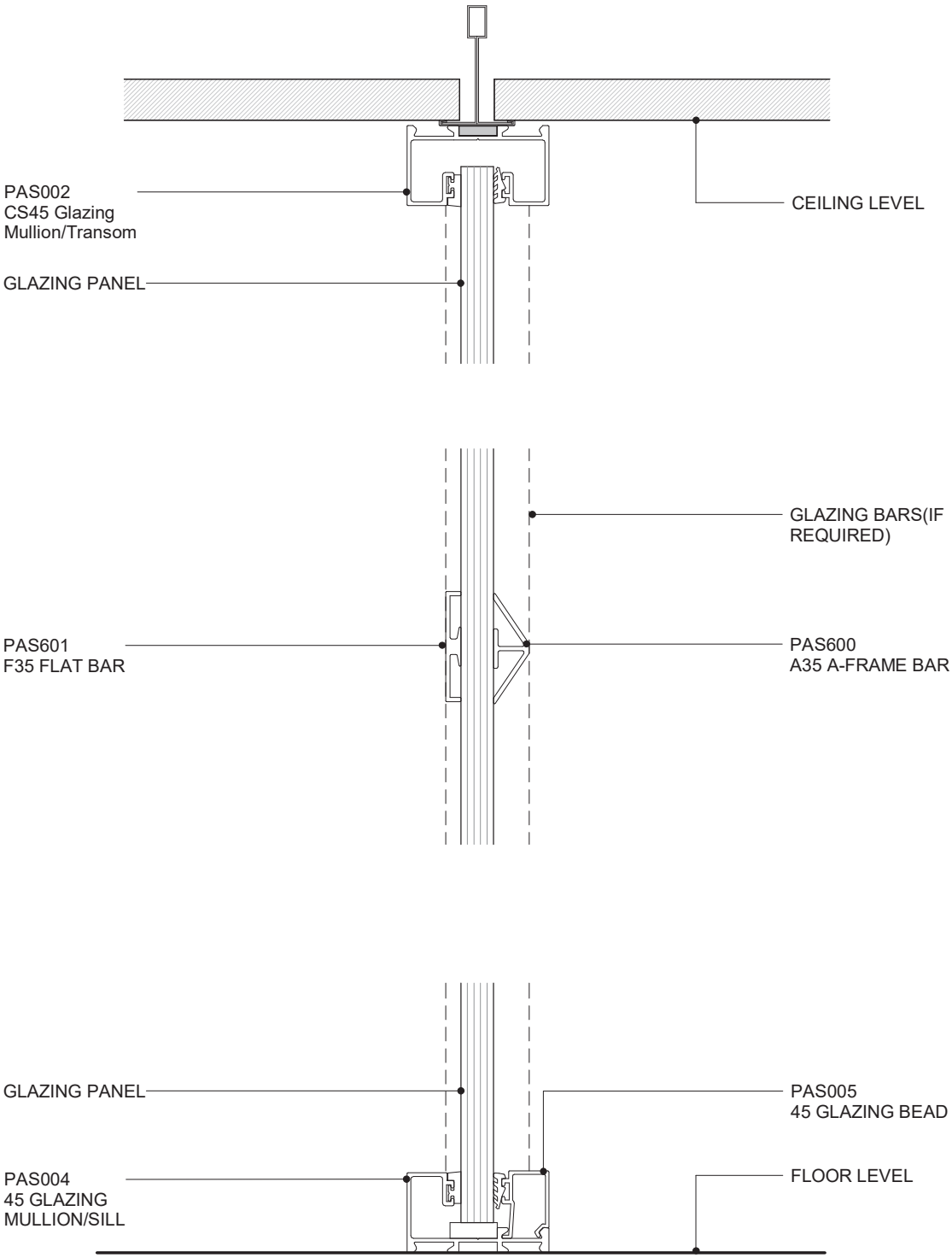


PAS601
F35 FLAT BAR



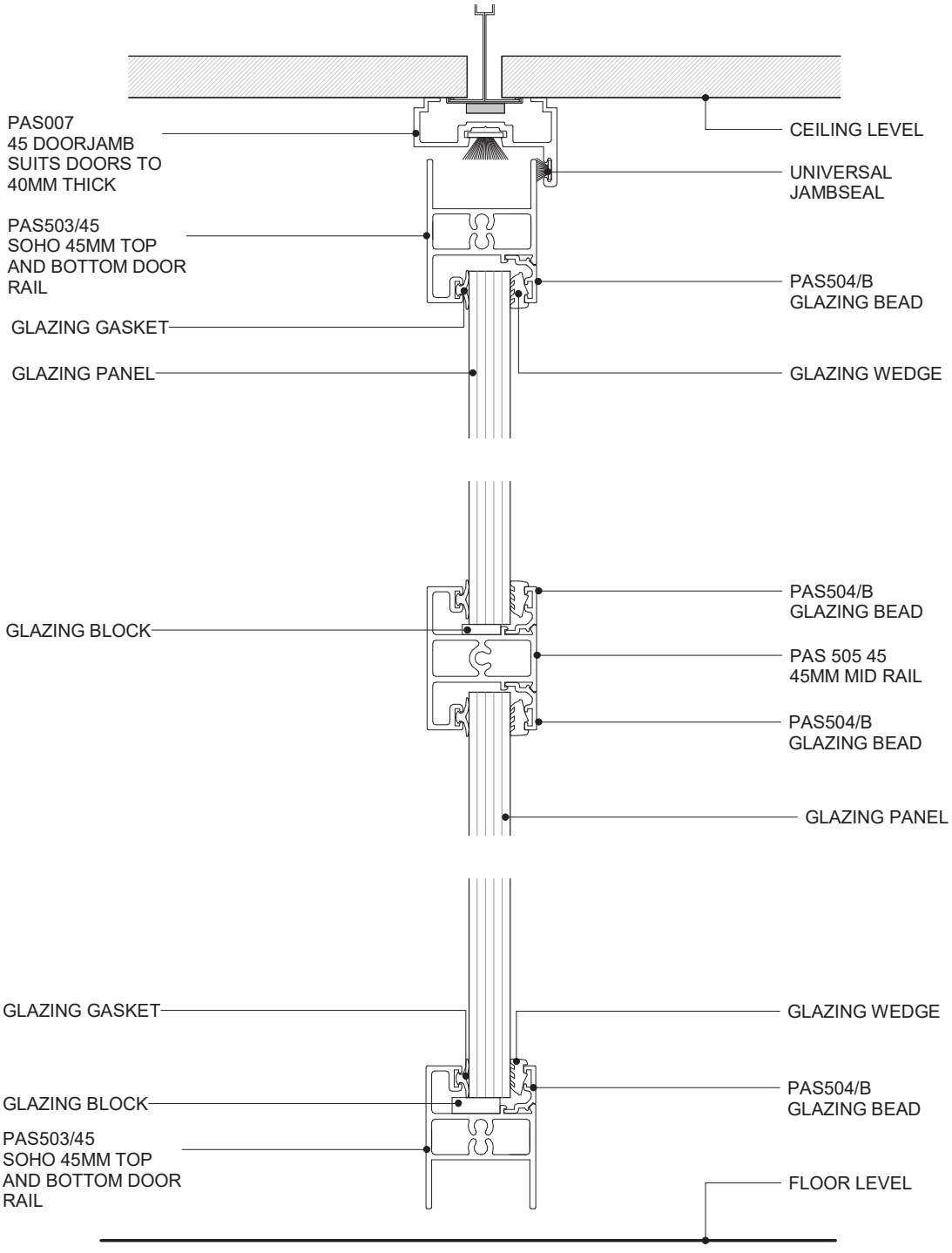
POTTER ALUMINIUM SYSTEMS
SOHO SERIES - GLAZING TRANSOM
CROSS SECTION

11.4.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
SOHO SERIES - GLAZING TRANSOM WITH GLAZING BAR
CROSS SECTION

11.4.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



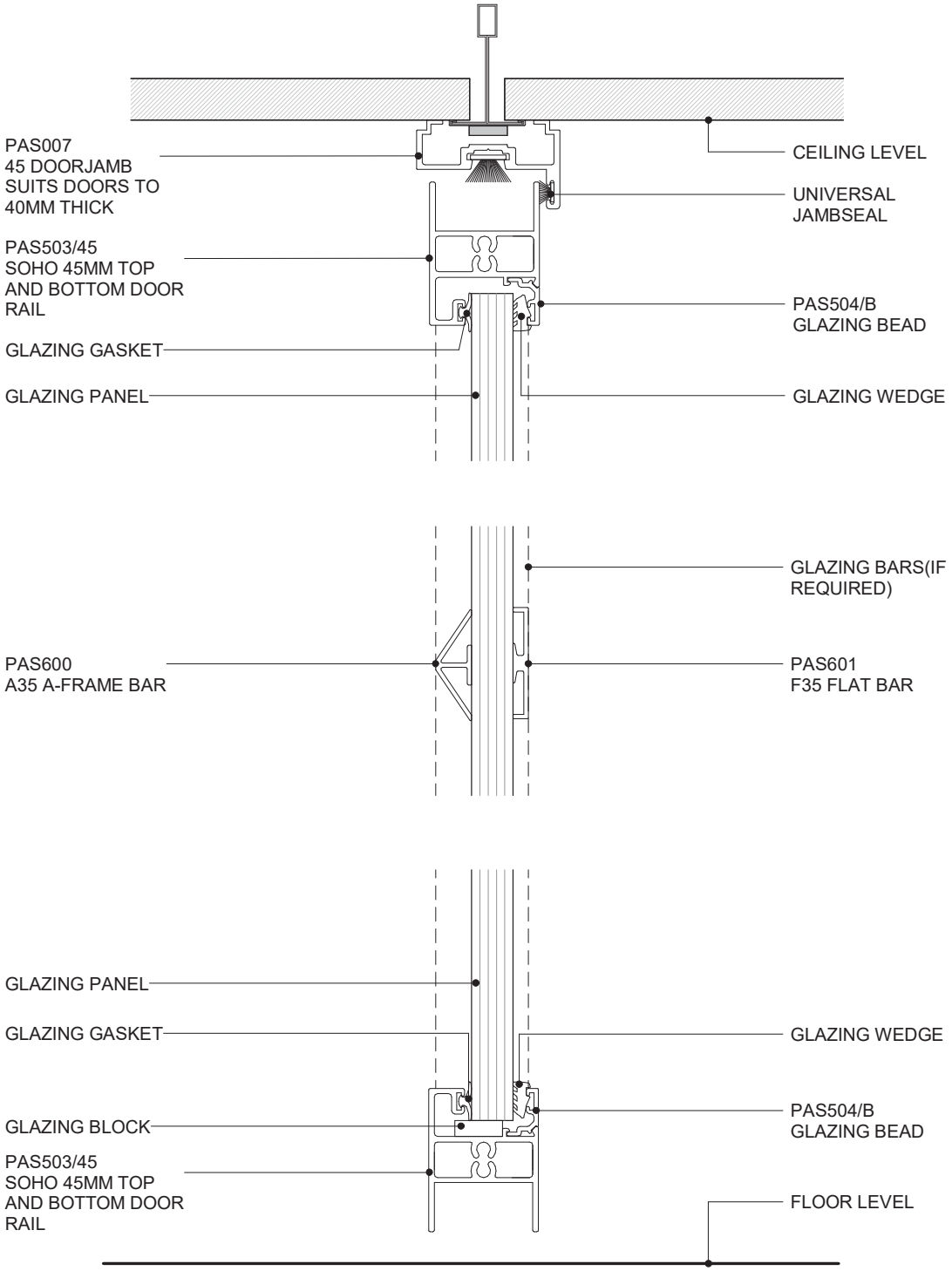
NOTE: VERY LIMITED OPTIONS FOR COMPATIBLE MORTICE LOCKS, CONTACT POTTERS FOR OPTIONS

POTTER ALUMINIUM SYSTEMS
SOHO SERIES - 45 DOOR

CROSS SECTION

11.4.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

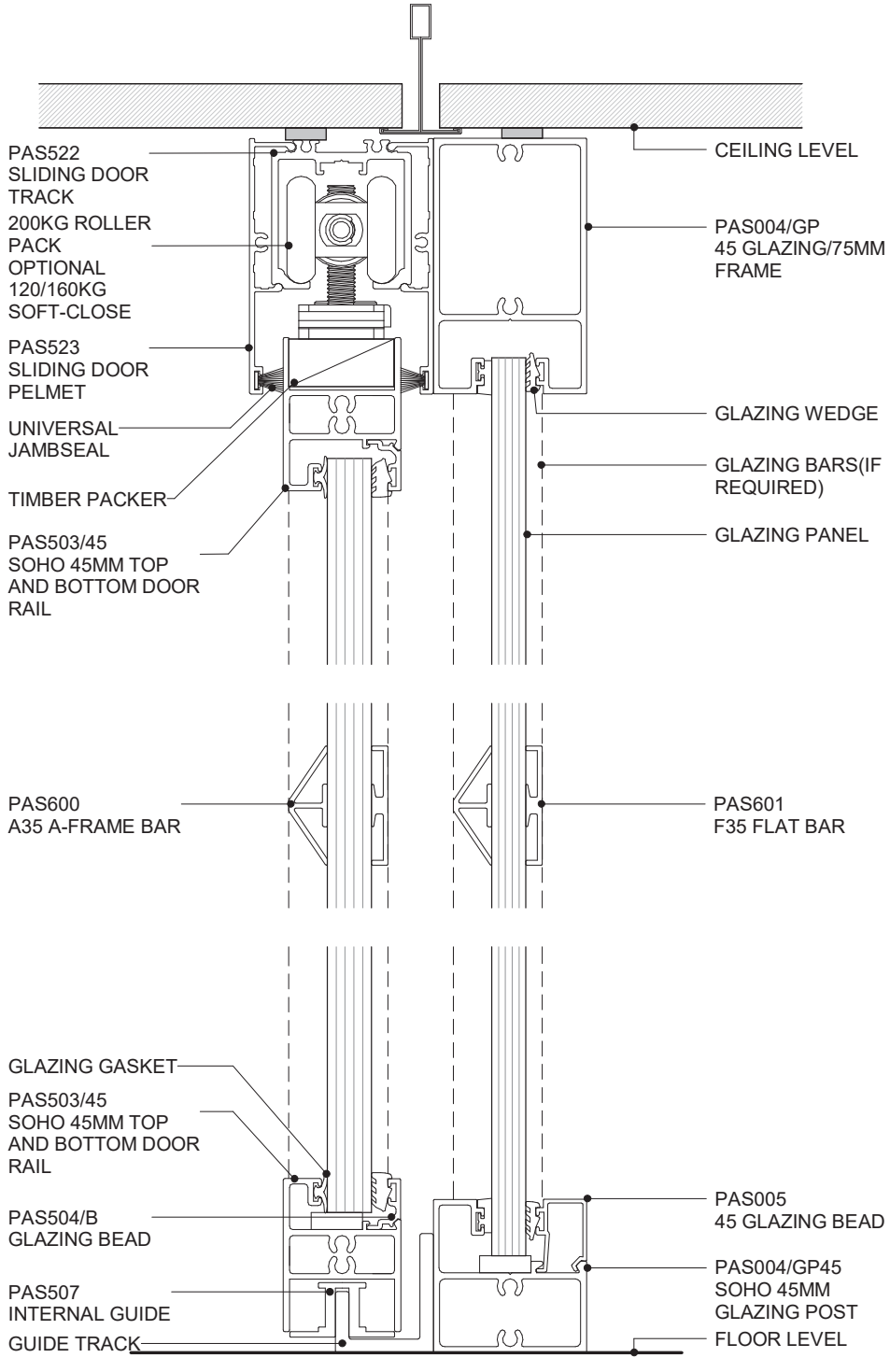
CSR



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

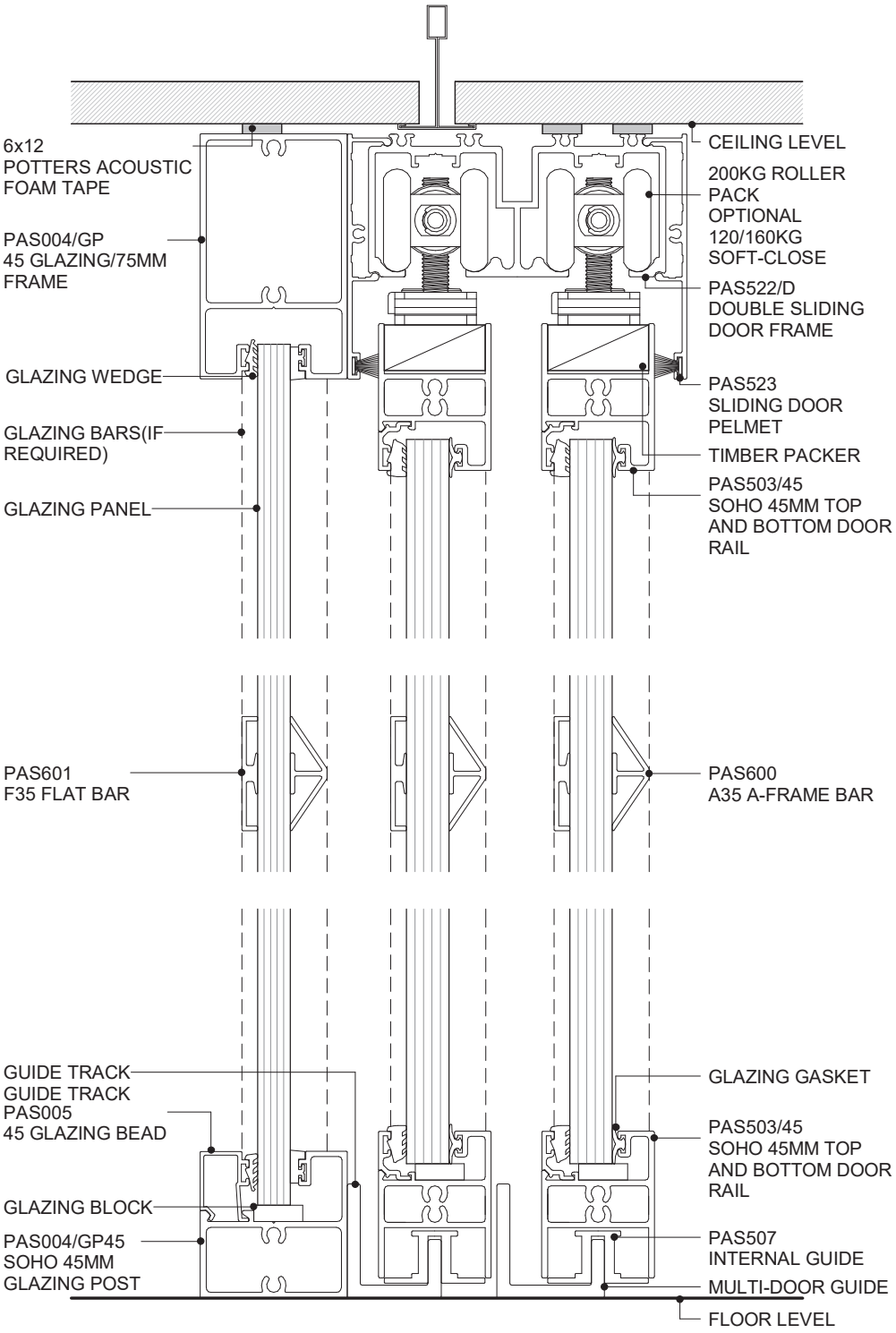
POTTER ALUMINIUM SYSTEMS
SOHO SERIES - 45 DOOR WITH GLAZING BAR
CROSS SECTION

11.4.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



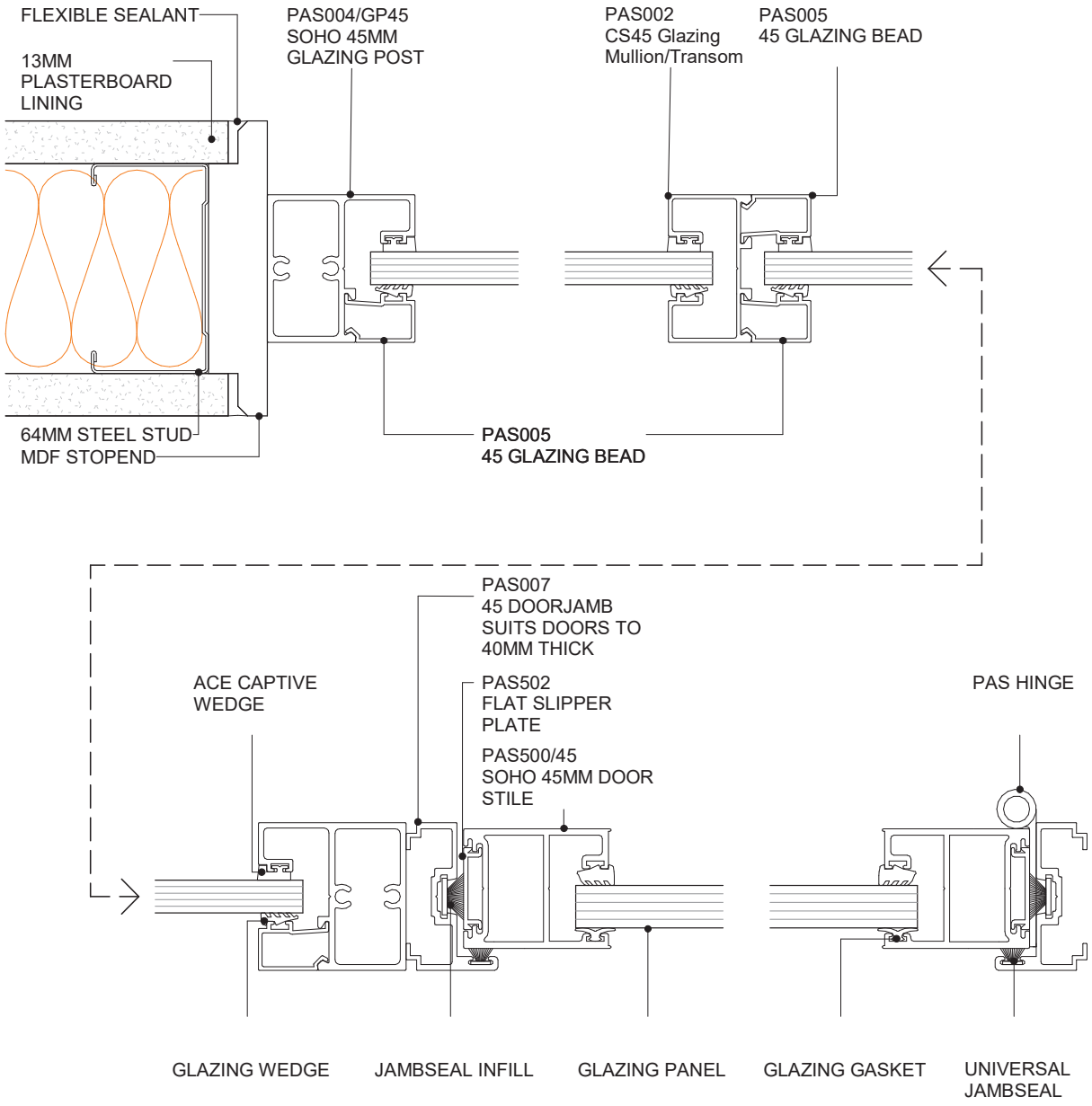
POTTER ALUMINIUM SYSTEMS
SOHO SERIES - 45 SLIDER - 45MM DOOR & GLAZING
CROSS SECTION

11.4.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

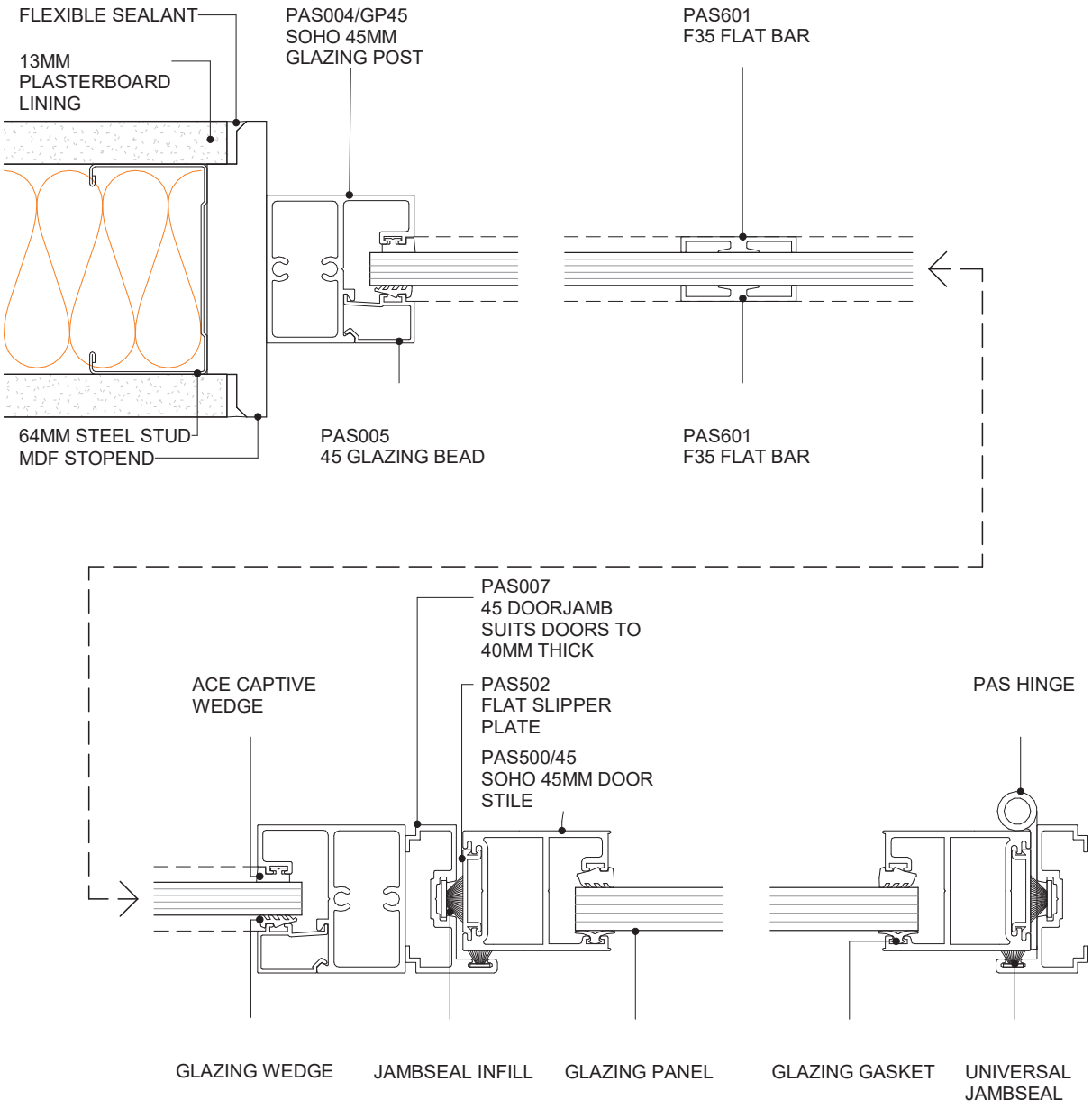
11.4.6	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

POTTER ALUMINIUM SYSTEMS
SOHO SERIES - 45MM DOOR TO GLAZING MULLIONS
PLAN VIEW

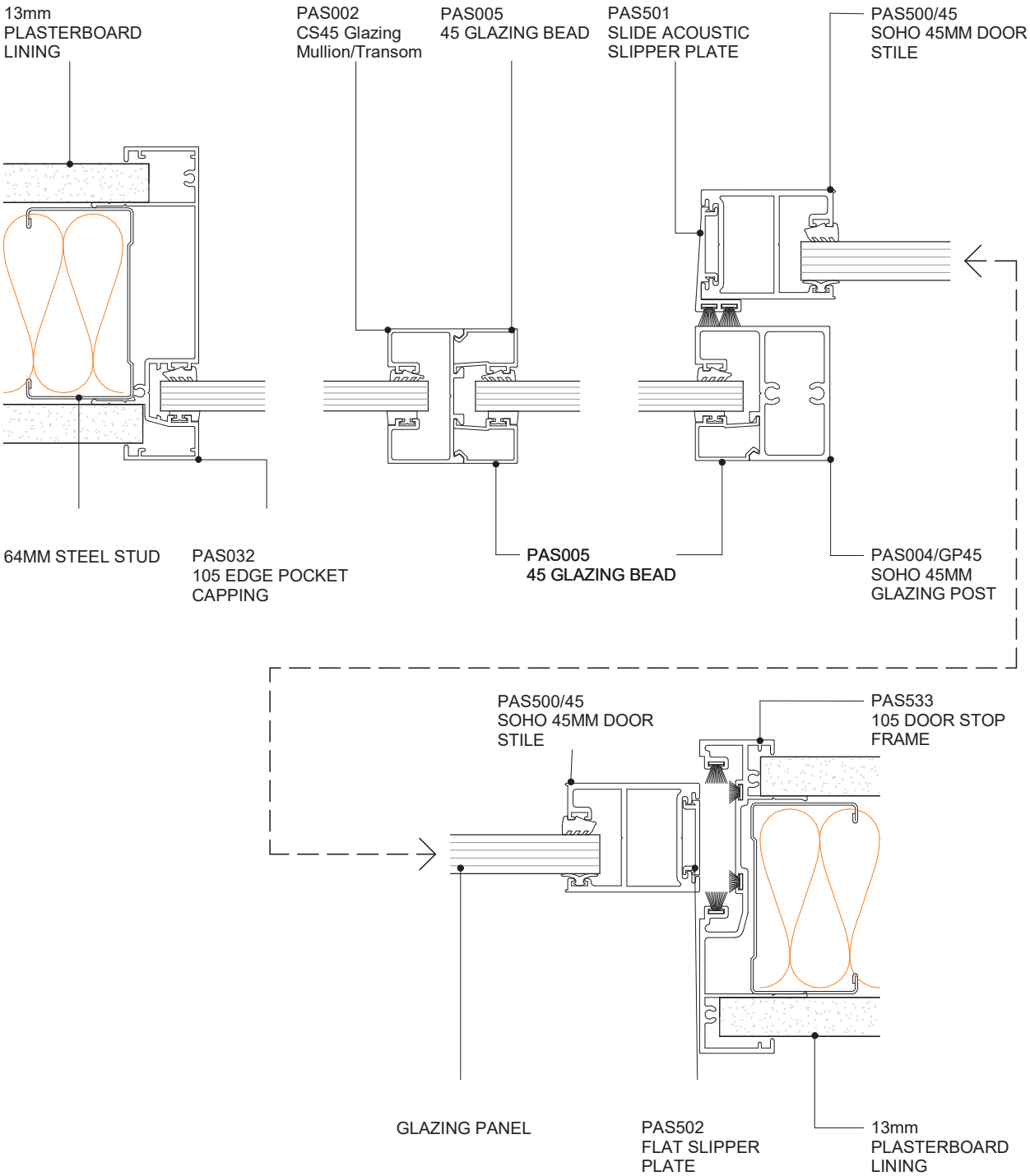
11.7.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

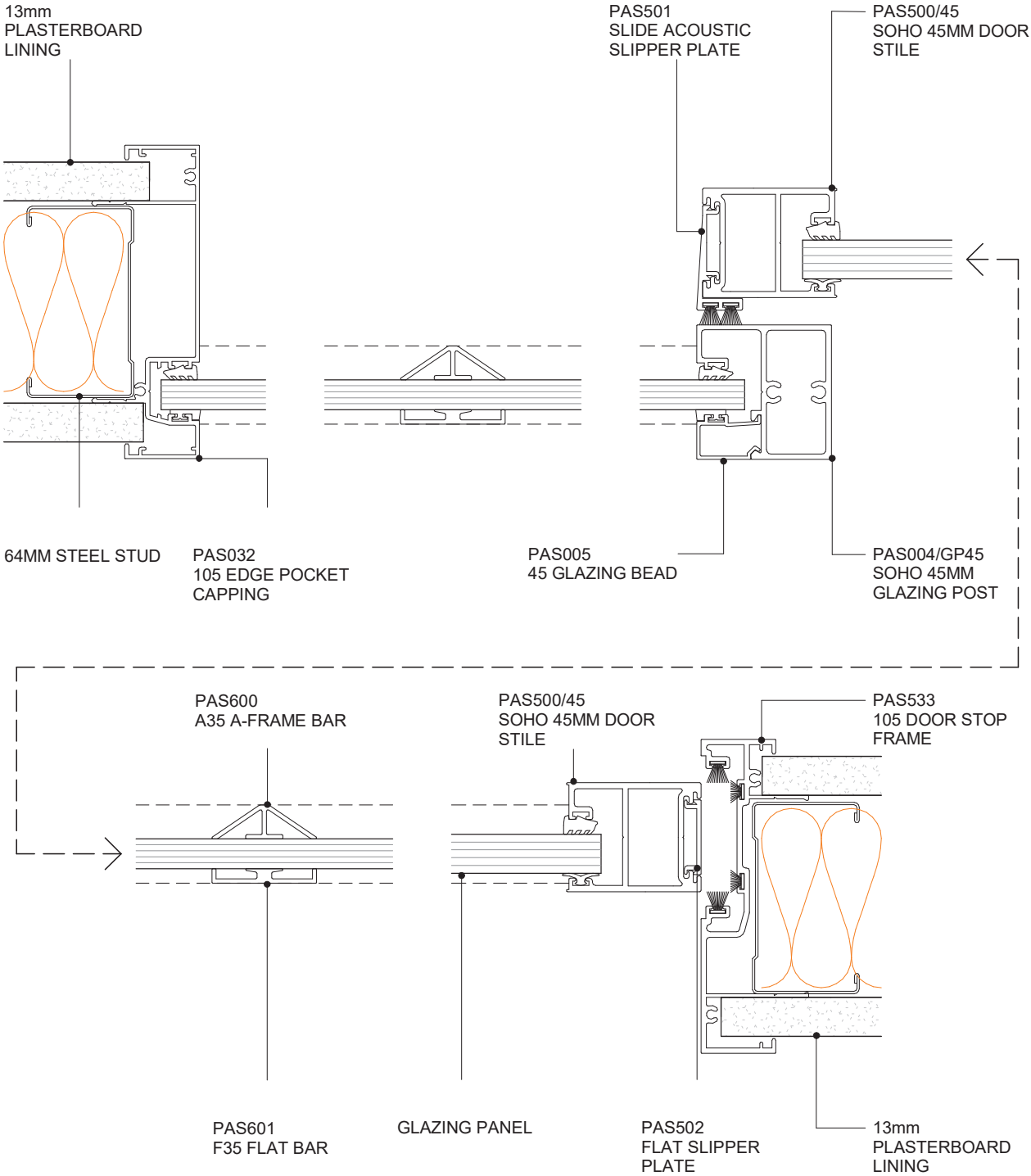
11.7.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



POTTER ALUMINIUM SYSTEMS
SOHO SERIES - SLIDER - 45MM DOOR
PLAN VIEW

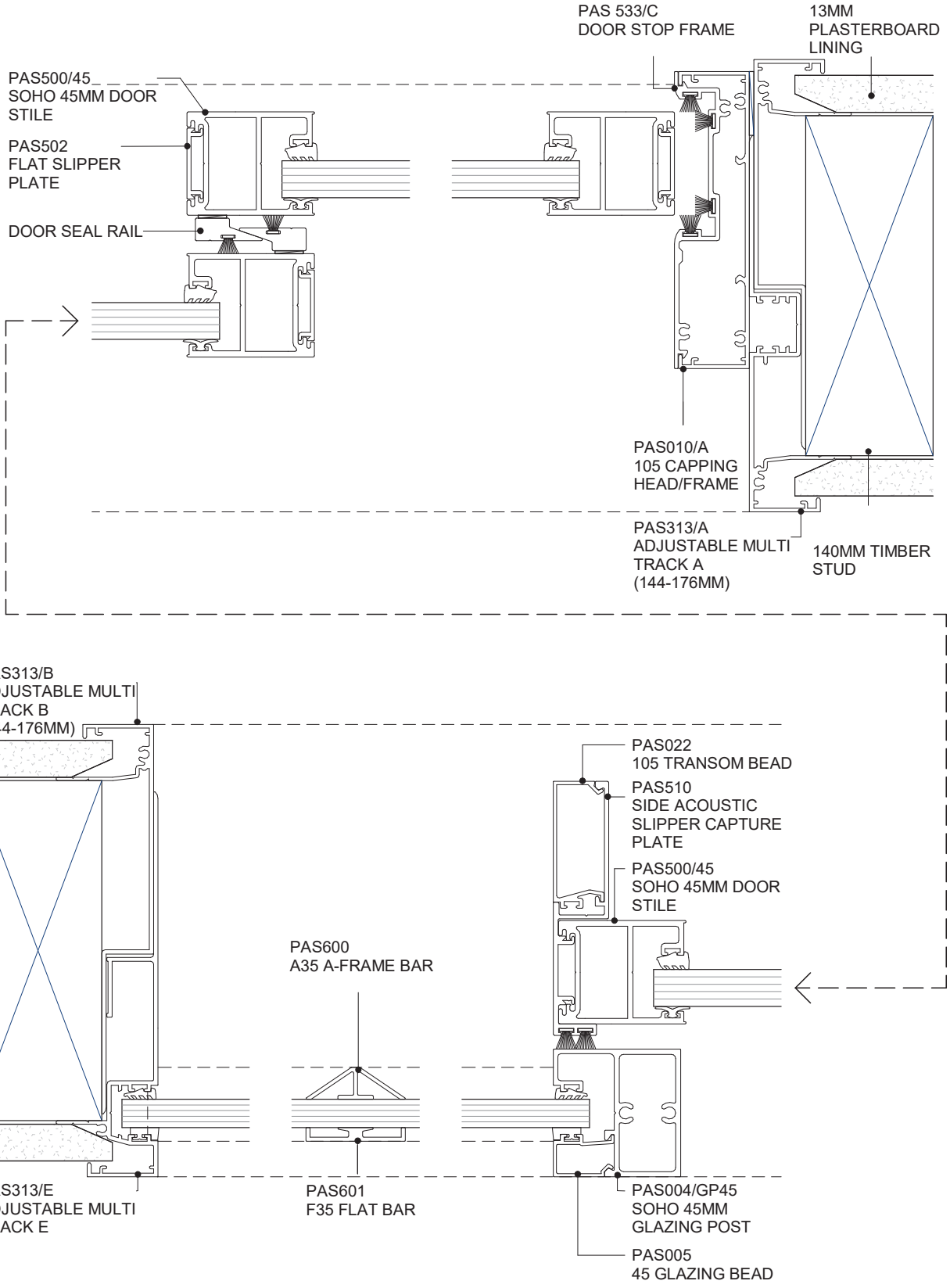
11.7.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR



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

11.7.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

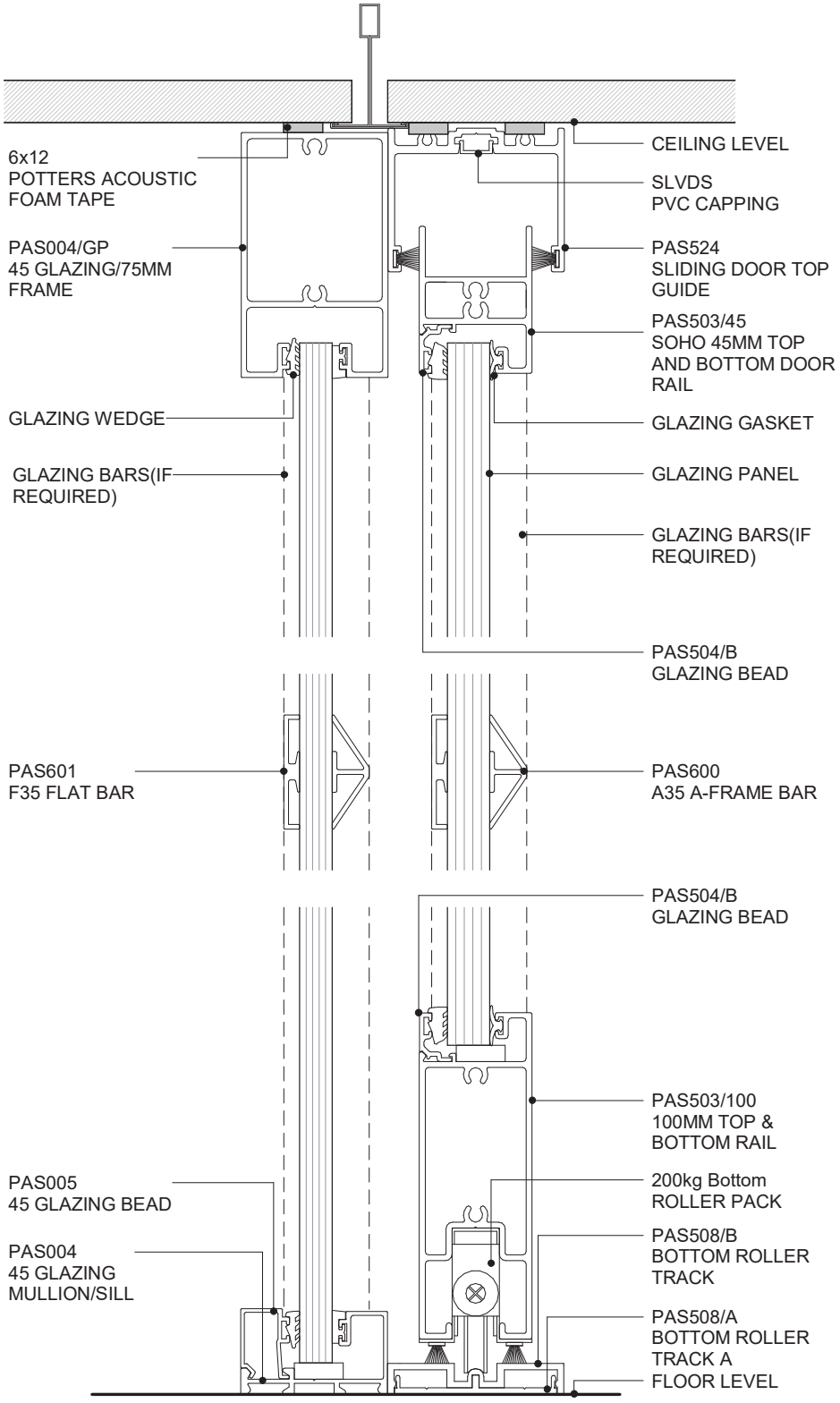


SOHO SERIES

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

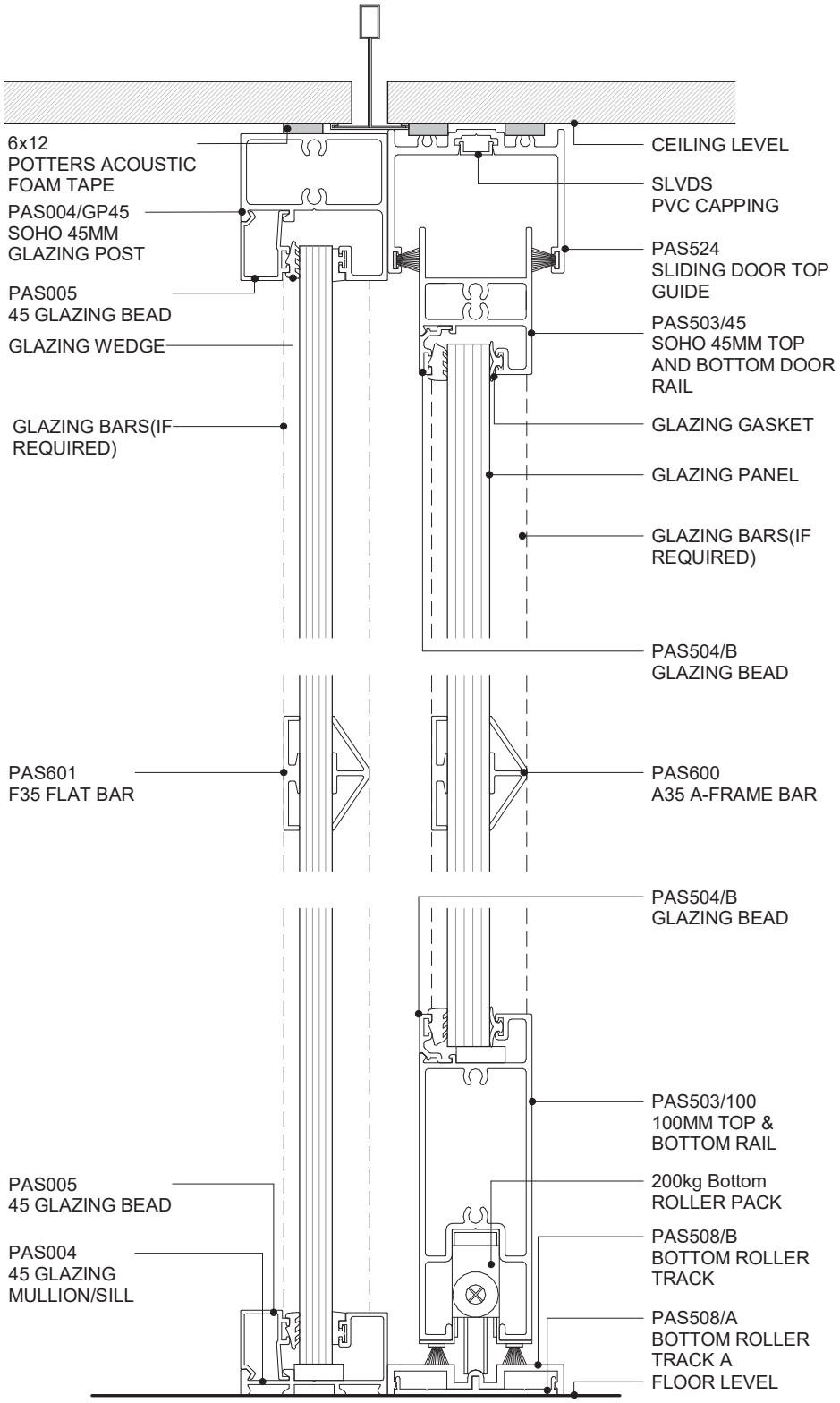
11.7.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR



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

11.7.6	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



SOHO SERIES

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

11.7.7	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

CSR

8.1 T SERIES

SUITE OVERVIEW

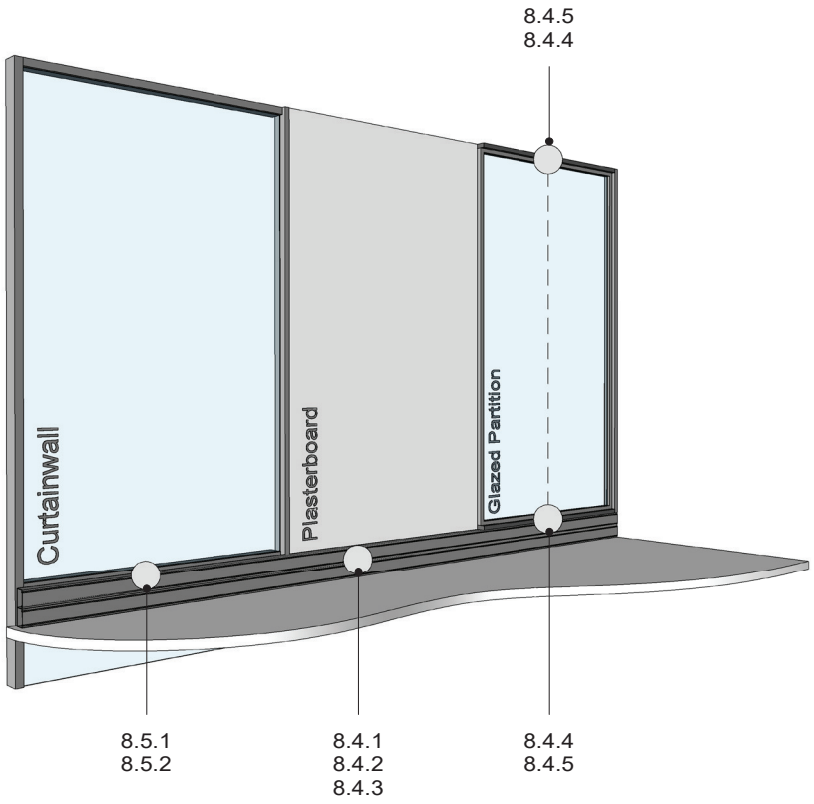
The T Series is a collection of aluminium profiles designed to allow a designer to integrate cable trunking into internal partition walls. Potters aluminium cable trunking has been specfically designed for the installation and use of CAT6 cabling. When installed back-to-back, it can be used to form the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

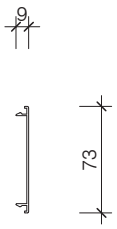
TECHNICAL SERVICES + SPECIFICATION

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**

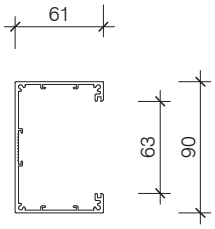
The Potter Interior Systems product catalogue is hosted on **www.potters.co.nz.** CAD details are either individual components or fully assembled details for convenient transfer to specifiers drawings. The file formats available for download are .DWG, .DXF, .PDF and Autodesk Revit .RVT

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


8.4.5
8.4.4
Curtainwall
Plasterboard
Glazed Partition
8.5.1
8.5.2
8.4.1
8.4.2
8.4.3
8.4.4
8.4.5



PAS 800
CAT6 TRUNKING
COVER PLATE



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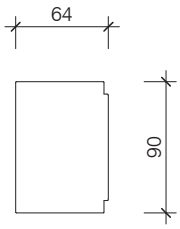
CAT6 90 TRUNKING



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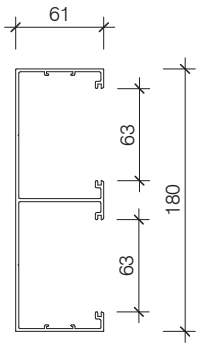
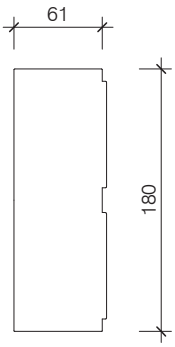
CAT6 90 TRUNKING
END CAP



PAS 802
CAT6 180 TRUNKING



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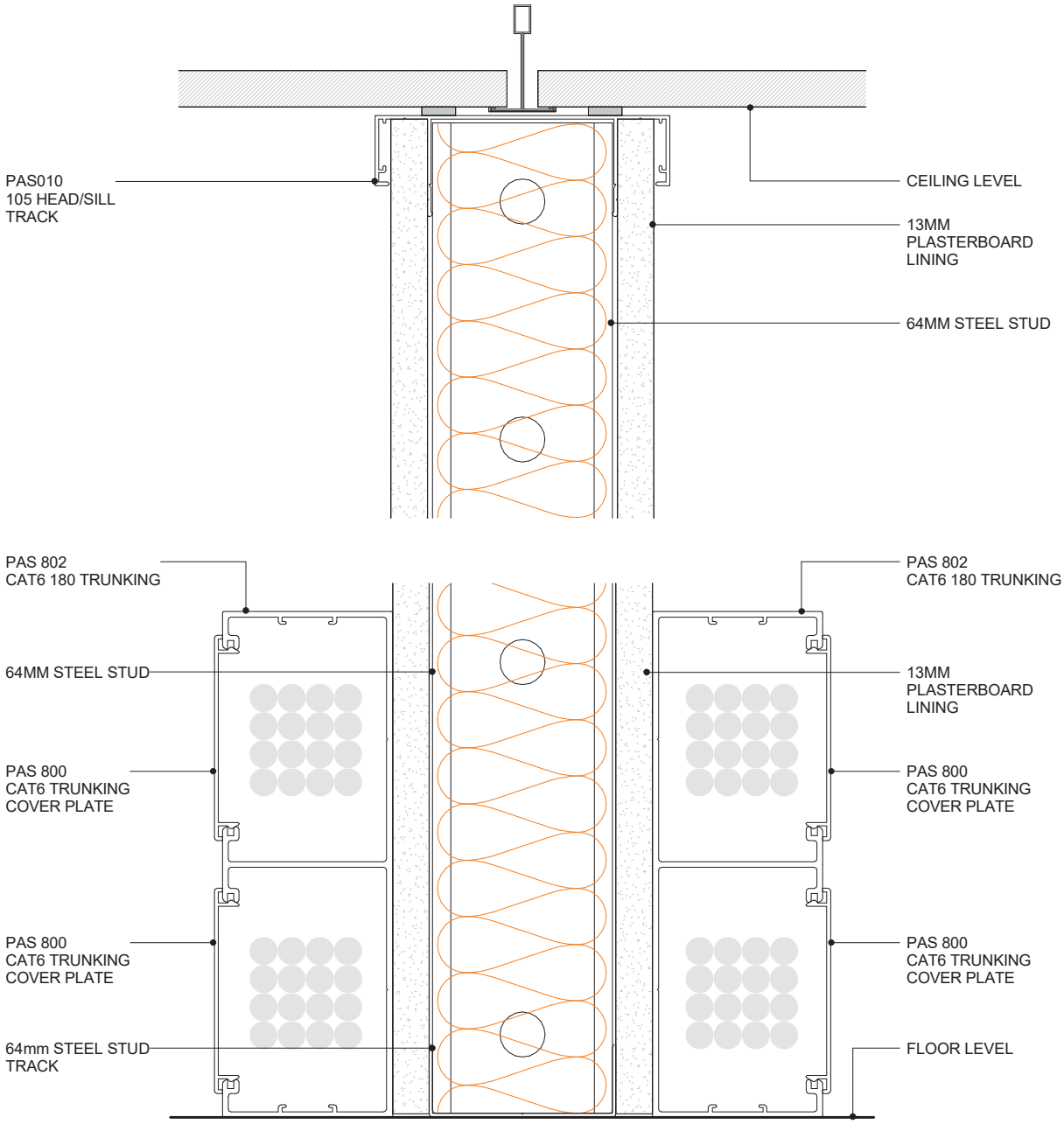
CAT6 180 TRUNKING
END CAP

PASACC_CONNECTOR
TRUNKING
CONNECTOR



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

8.4.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE

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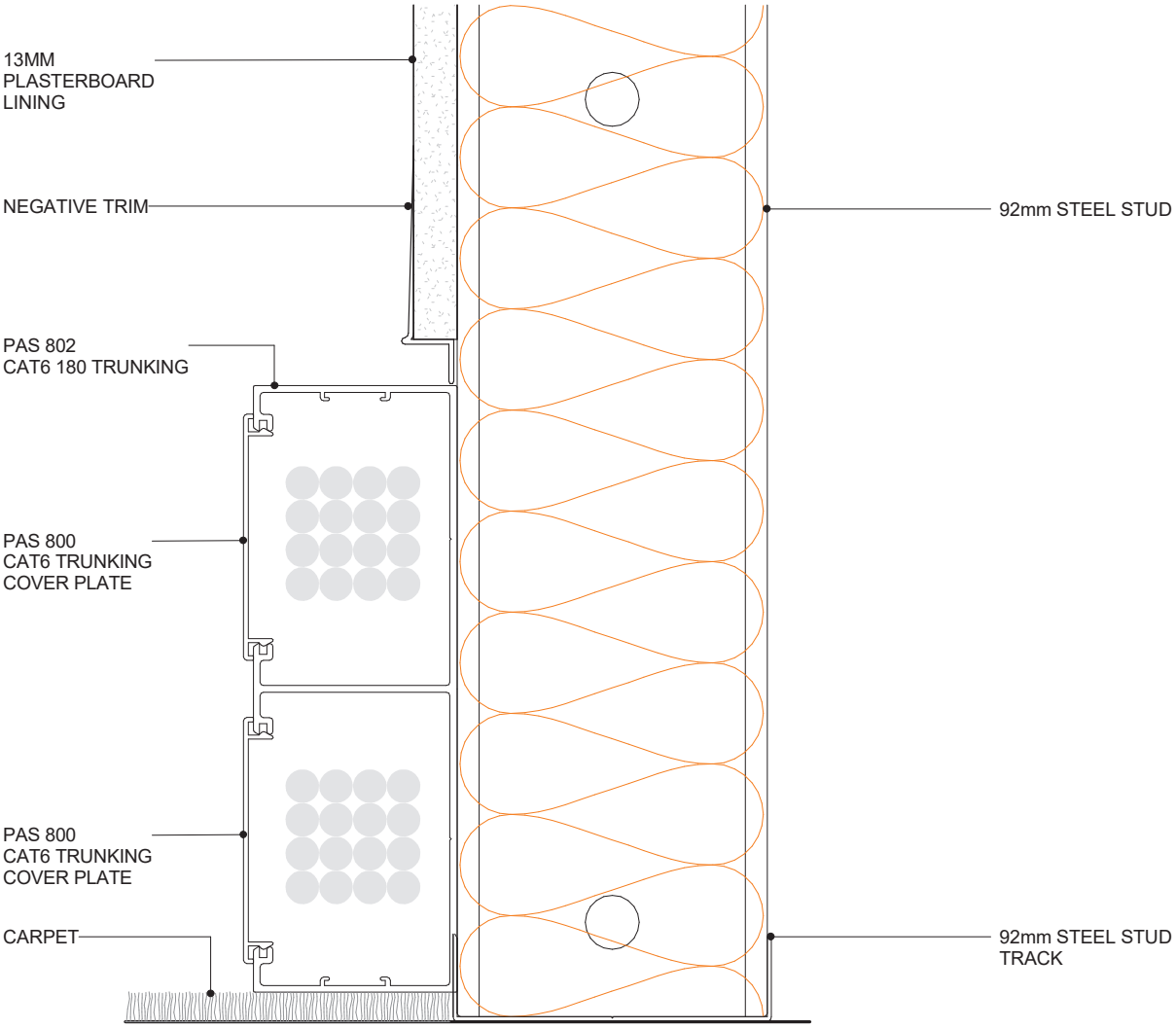
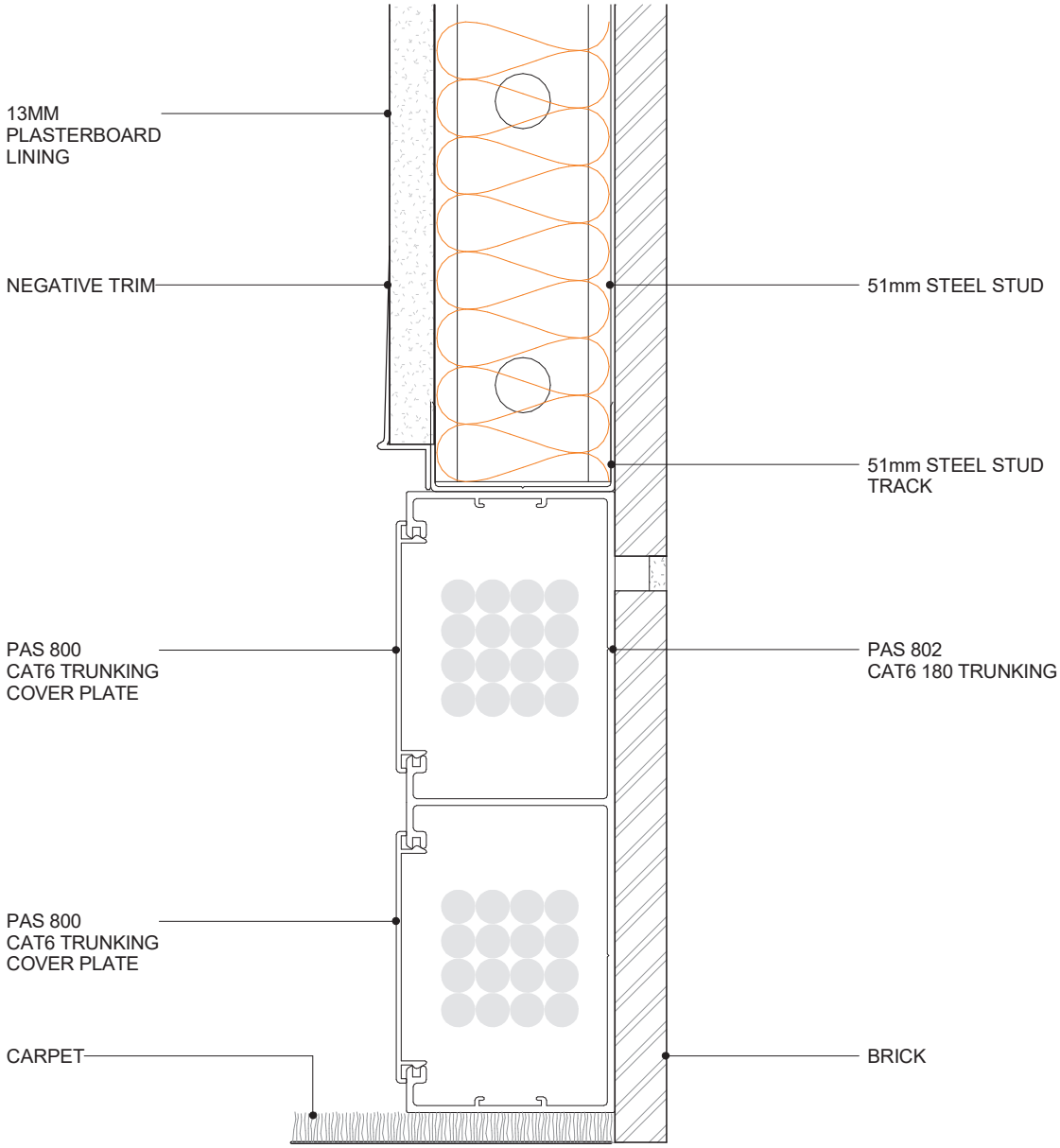


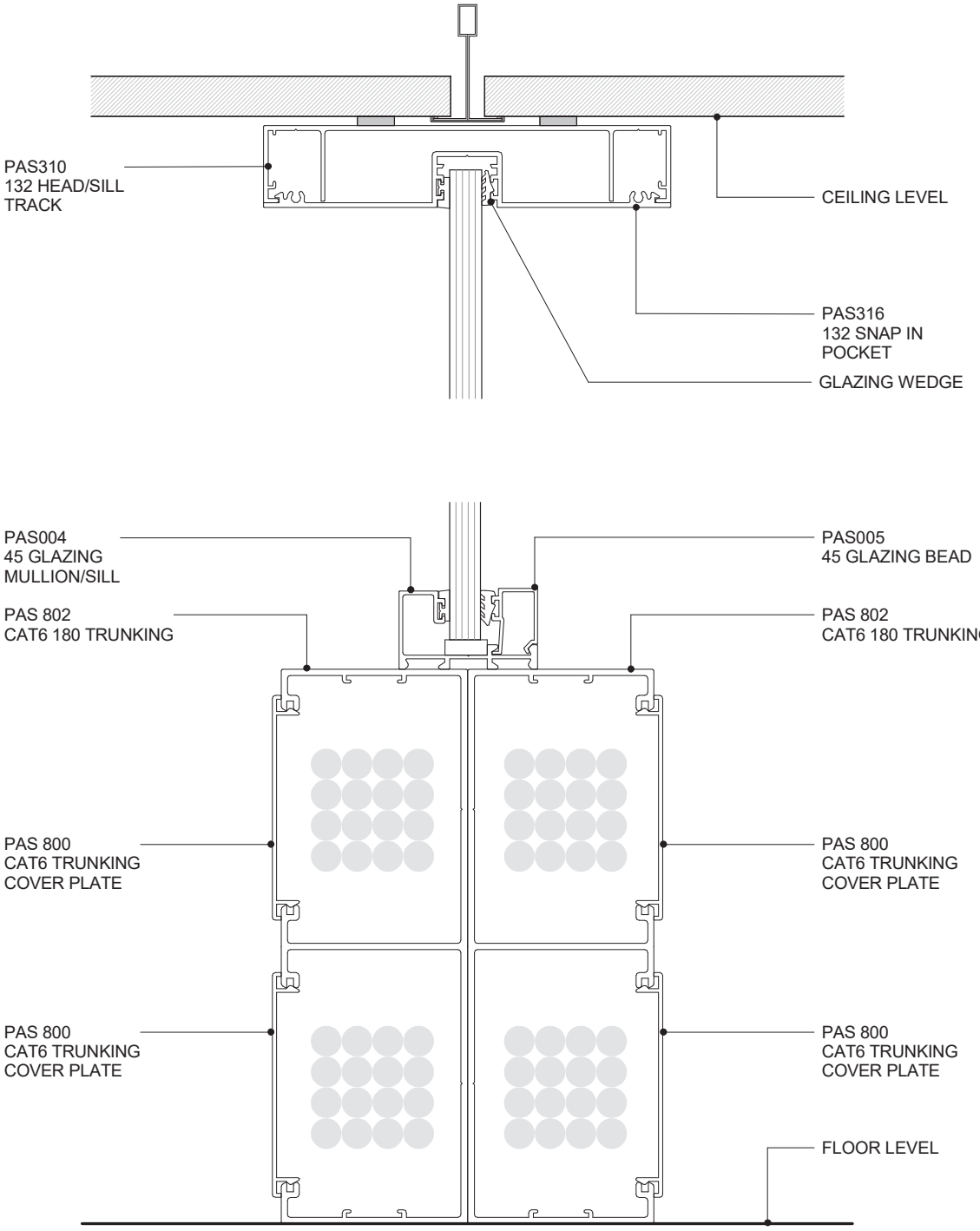
POTTER ALUMINIUM SYSTEMS
T SERIES - CAT 6 ONE SIDED SYSTEM ON 92MM STEEL STUD
CROSS SECTION

8.4.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



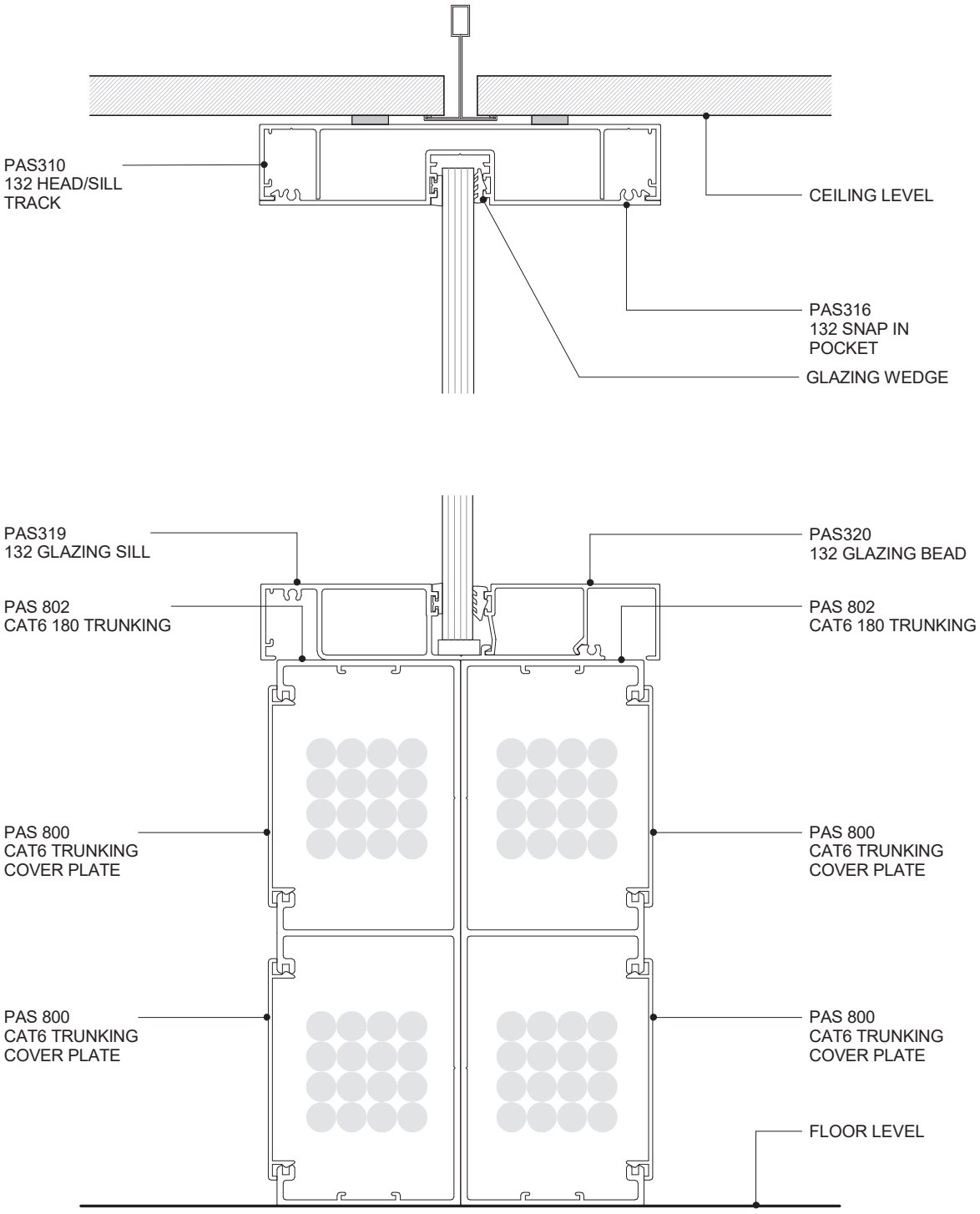
POTTER ALUMINIUM SYSTEMS
T SERIES - CAT 6 ONE SIDE TRUNKING ON BRICK WALL
CROSS SECTION

8.4.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



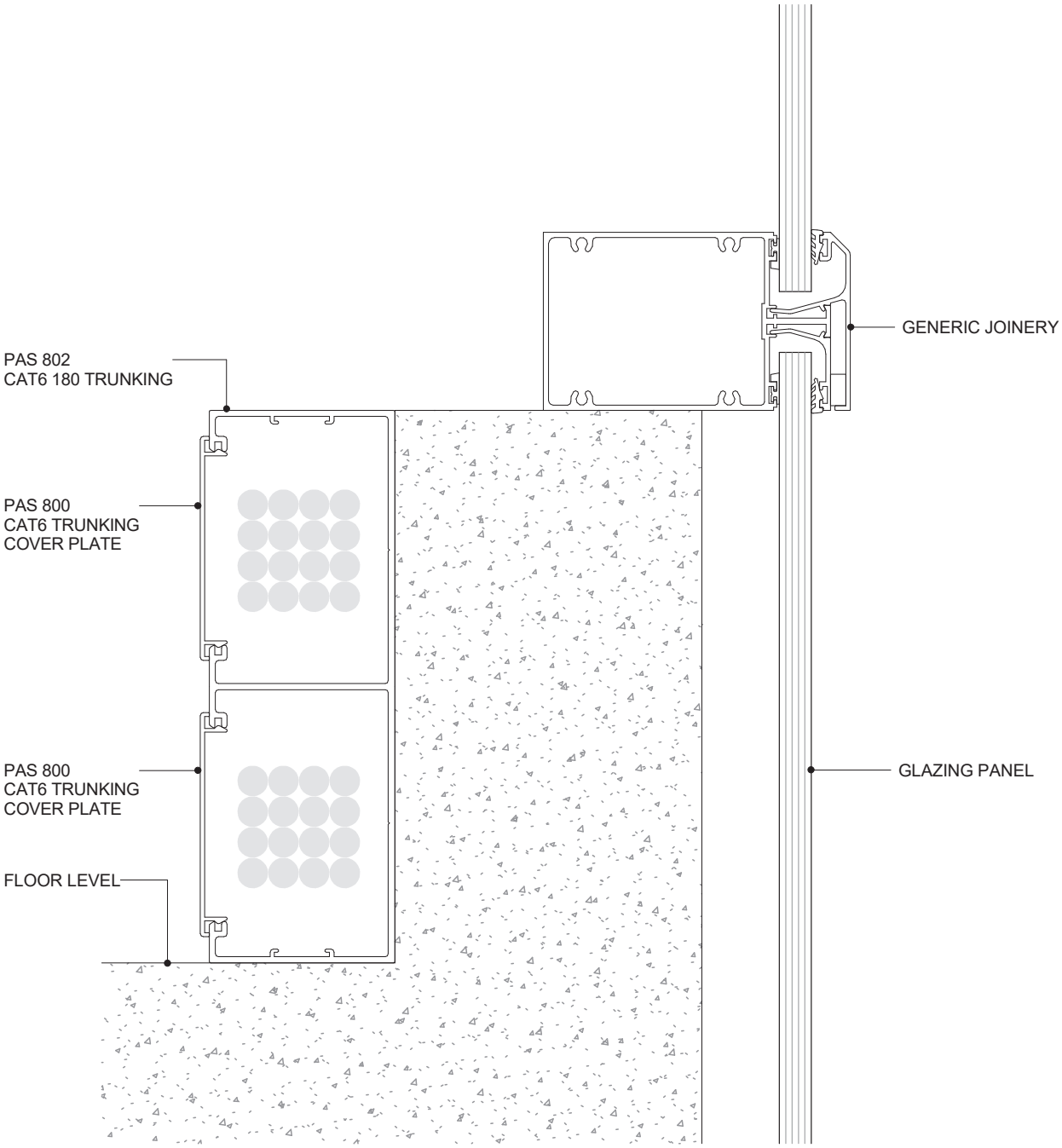
POTTER ALUMINIUM SYSTEMS
T SERIES - CAT 6 TWO-SIDED SYSTEM GLAZING 45MM
CROSS SECTION

8.4.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



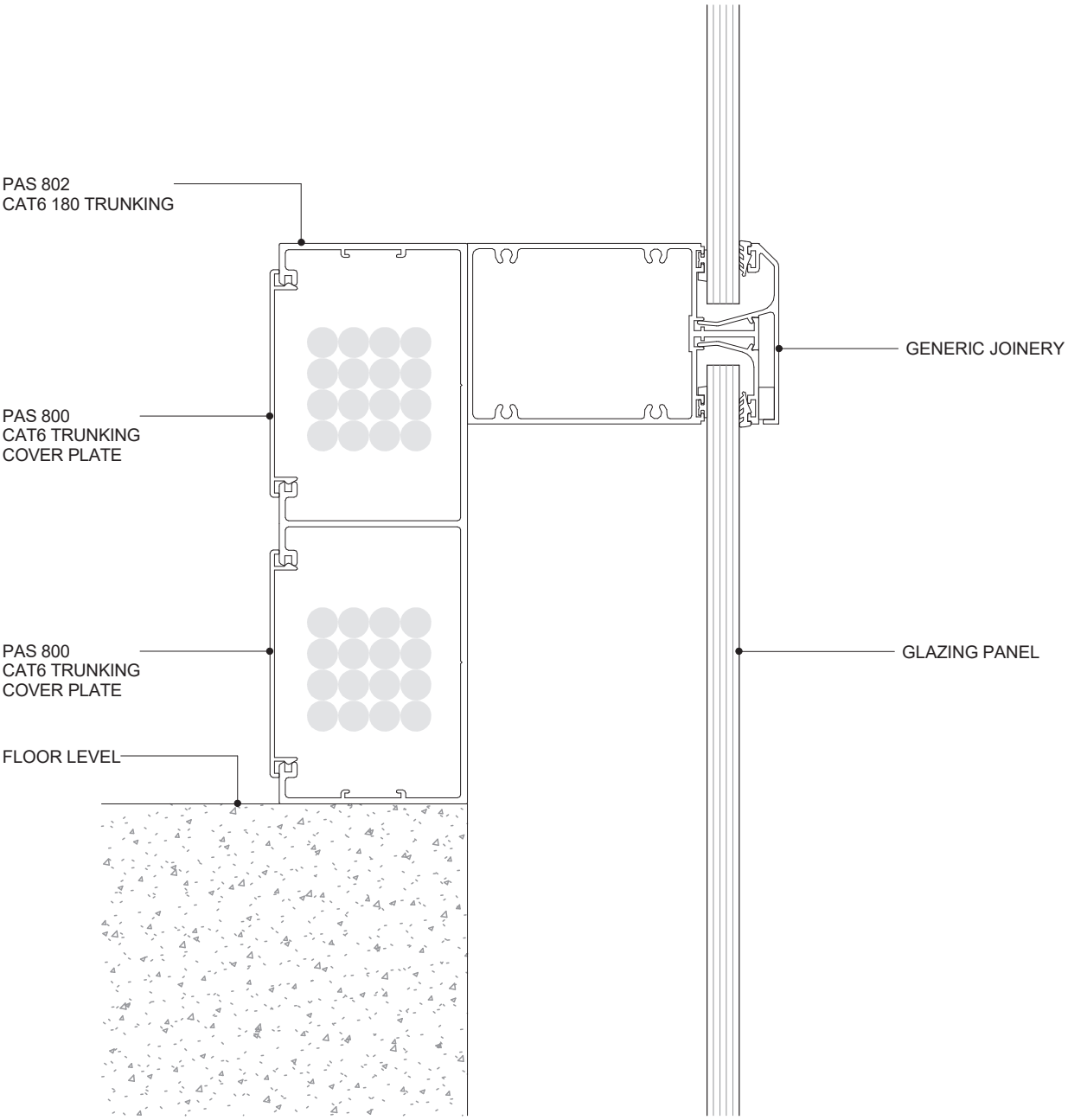
POTTER ALUMINIUM SYSTEMS
T SERIES - CAT 6 TWO-SIDED SYSTEM GLAZING 132
CROSS SECTION

8.4.5	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



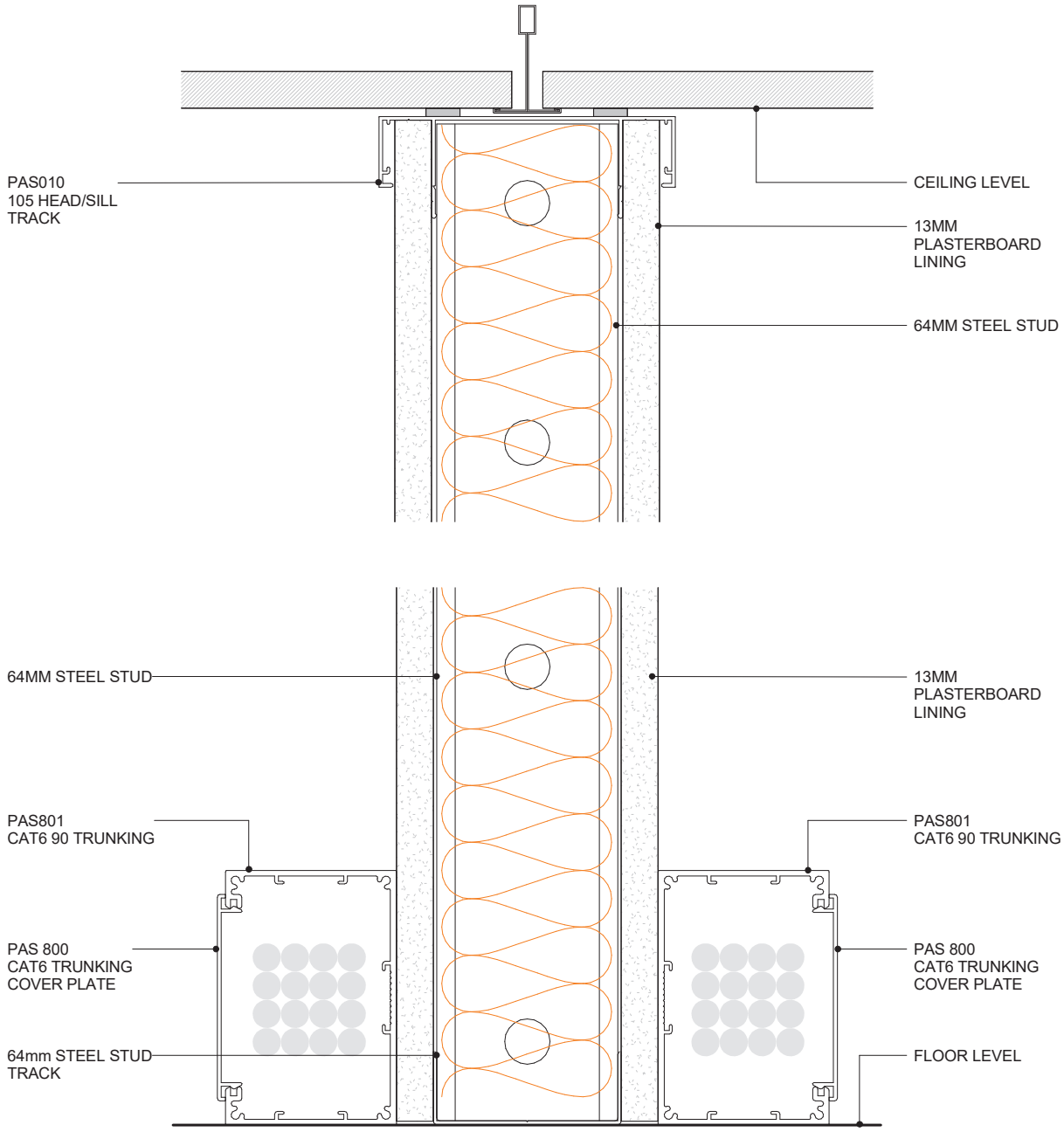
POTTER ALUMINIUM SYSTEMS
T SERIES - CAT 6 AT CURTAIN WALL TO PRECAST FLOOR FIXING CROSS SECTION

8.5.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



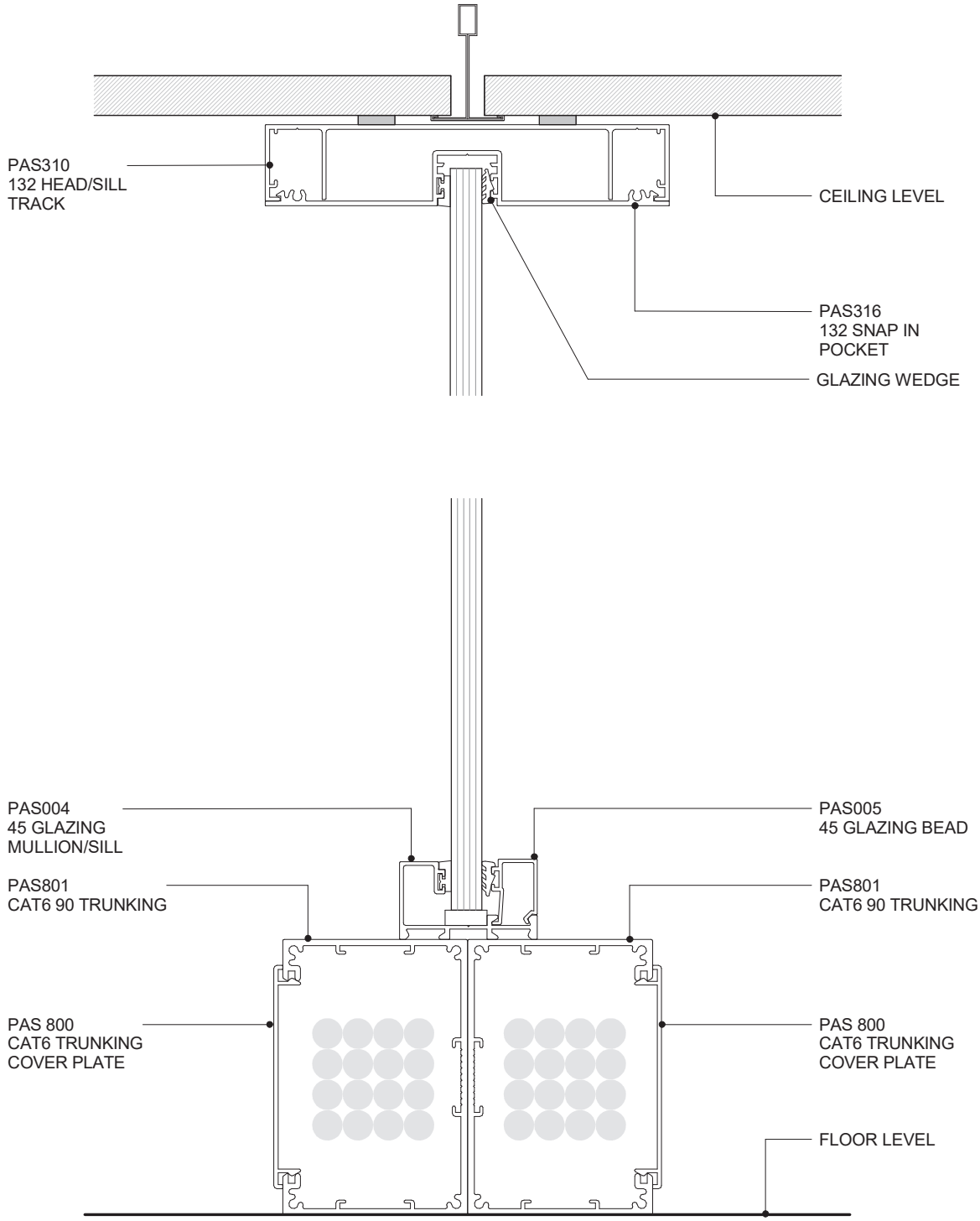
POTTER ALUMINIUM SYSTEMS
T SERIES - CAT 6 AT CURTAIN WALL FIXING
CROSS SECTION

8.5.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



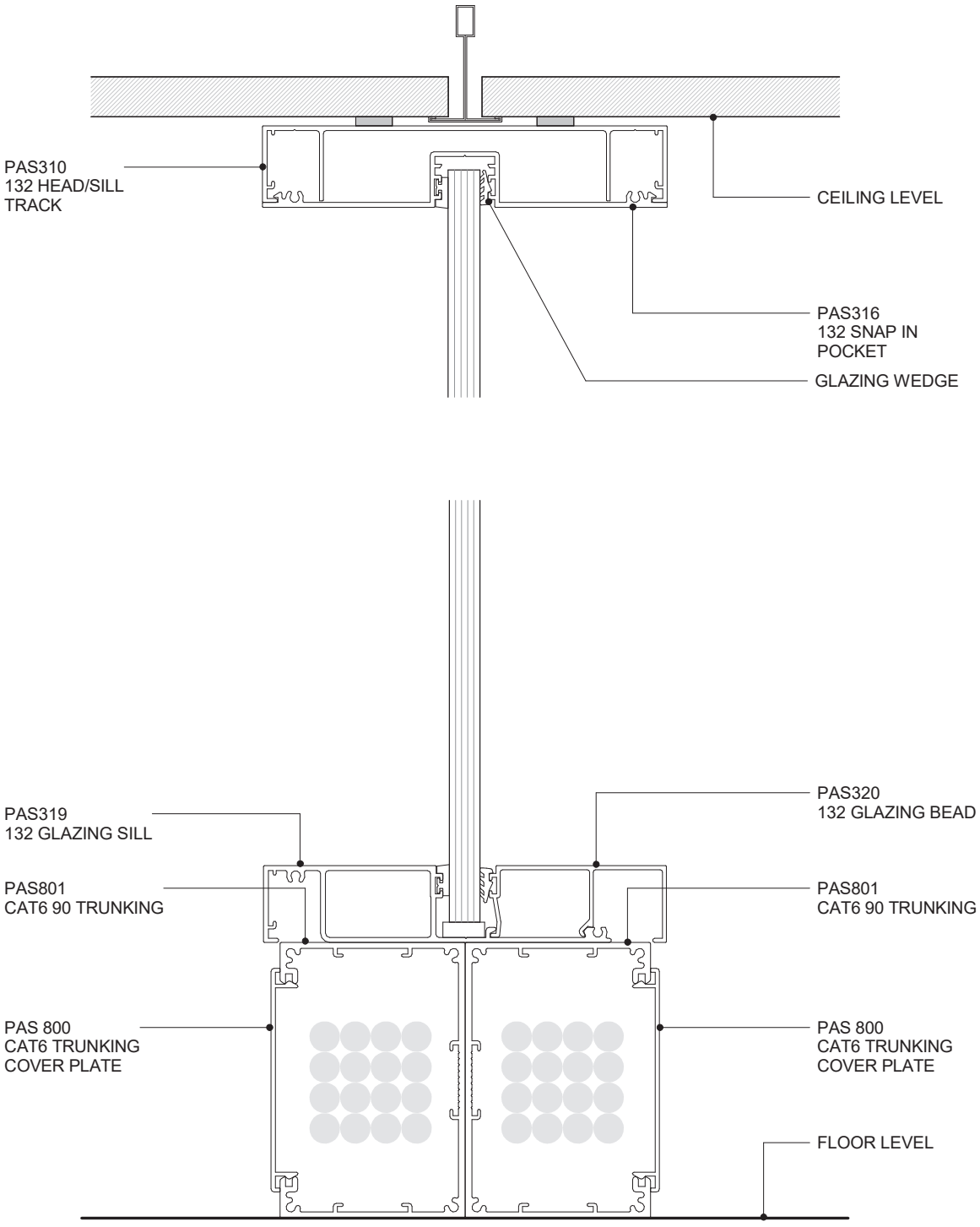
POTTER ALUMINIUM SYSTEMS
T SERIES - CAT 6 TWO SIDED SYSTEM ON PLASTERBOARD
CROSS SECTION

8.6.1	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



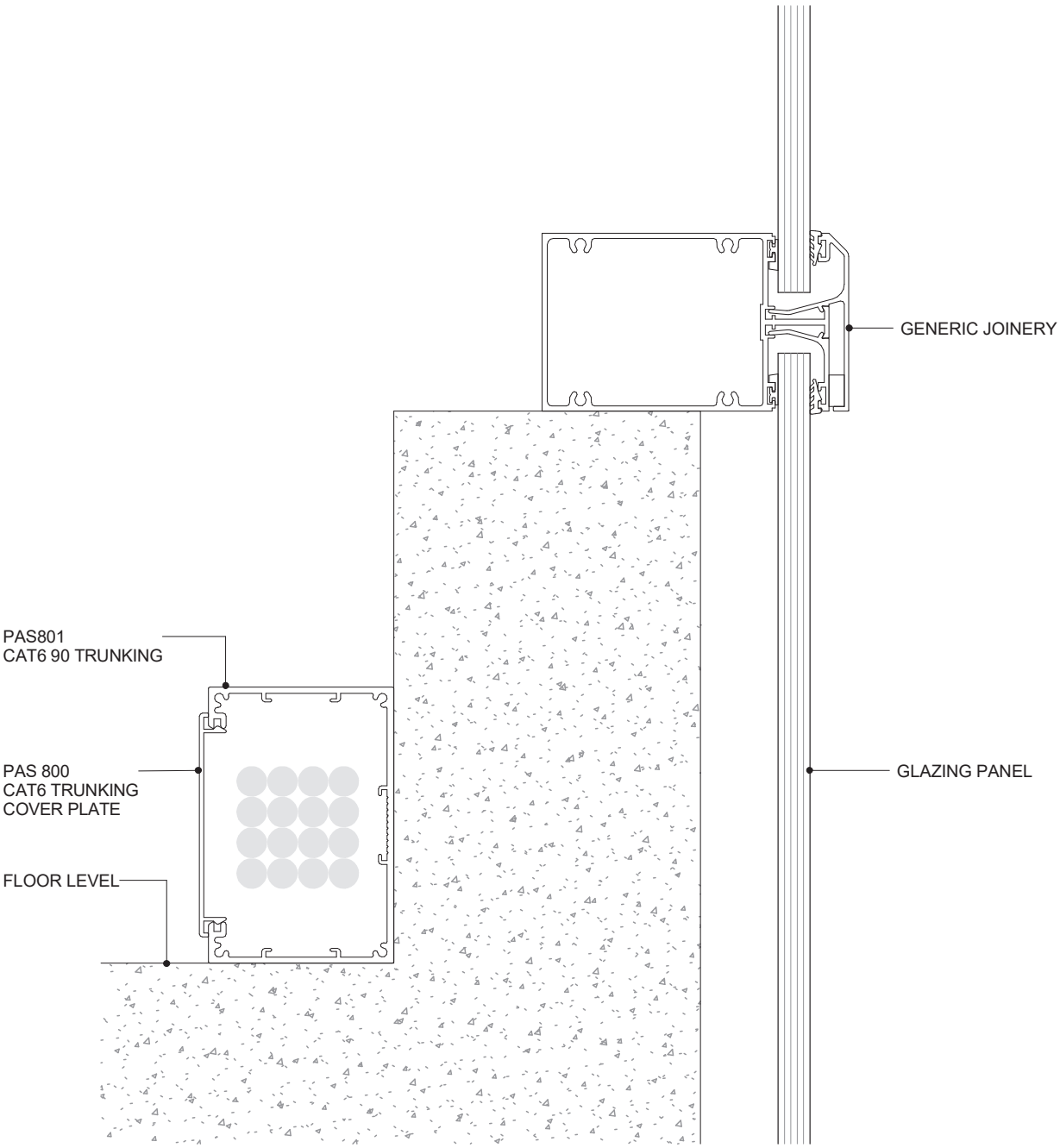
POTTER ALUMINIUM SYSTEMS
T SERIES - CAT 6 TWO SIDED SYSTEM GLAZING 45MM
CROSS SECTION

8.6.2	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

8.6.3	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
SHEET	SCALE	ISSUED DATE	SUBJECT TO CHANGE WITHOUT NOTICE



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

8.6.4	1:2@A4	A 01/04/2020	0800 POTTER (0800 768 837) WWW.POTTERS.CO.NZ
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