

PUR^e® Parallel

Product Manual
2019

PUR^e®

Introduction

The Company

Senior Architectural Systems are a group of companies based in the United Kingdom who operate through a network of regional Service Centres.

It's operations include the main business of stockholding in both systemized and standard aluminium extrusions.

Mill finish, anodised (natural and bronze), and polyester powder coated sections are all available, along with all of the necessary accessories for manufacture. The incorporation of new or modified sections, system compatible, is carried out when required.

The emphasis is on service to our clients, with response speed being very much of the essence. Deliveries are made on dedicated vehicles in our own livery, into all areas of the country on a regular basis - collections can be easily arranged for direct release (ex. works) to our clients' instructions. Short notice collections can also be arranged in the event of the occasional, and inevitable 'emergency'.

The Product Range

Available from Senior Architectural Systems include:-

The PUR^e product range comprising: Inward & Outward Opening Doors, Folding Sliding Doors, Inline Sliding Doors, Lift & Slide Doors, Casement and Tilt Turn - Open In Windows.

Also available from Senior Architectural Systems include:-

Curtain Wall Systems, Casement Windows, Tilt Turn - Open In Windows, Reversible Overswing Windows, Horizontal and Vertical Pivot Windows, Mid - Rise Commercial Windows, Patent Glazing, Standard Angles and Square, Rectangular & Round Tubes, Residential Windows, Commercial Doors, Residential Doors and Secondary Glazing.

Also available from Senior Architectural Systems include:-

The HYBRID product range comprising: Casement Windows, Tilt Turn - Open In Windows, Reversible Overswing Windows, Residential Doors, Lift and Slide Doors, Folding Sliding Doors and a Curtain Wall system.

Quality Assurance

We are committed to the aims of ISO 9001 Quality Assurance.

In the event of questions or queries concerning the contents of this manual or any other product on offer from Senior Architectural Systems, please do not hesitate to contact your Regional Service Centre:

Senior Architectural Systems Head Office	01709 772600
Senior Architectural Systems Scotland	01506 407640
Senior Architectural Systems South	01633 277880

Senior Architectural Systems operate a policy of continuing development and reserve the right to amend and improve their products without notification. Every effort will however be made to ensure that up-dates are circulated to our clients for information as deemed necessary.

All items contained in this manual are subject to our normal terms and conditions, a copy of which is available on request. Whilst we make every effort to ensure the accuracy of the drawings and measurements contained in this manual, we neither warrant nor guarantee the accuracy and you should undertake your own measurements and not place any reliance on or act in consequence of the contents herein.



SENIOR ARCHITECTURAL SYSTEMS



Scope

This specification covers the materials, sections and accessories generally available from stock through the Senior Architectural Systems group of companies.

It illustrates typical recommendations for the fabrication of our PUR^e Parallel Window.

The sections and fittings described in this manual are not definitive or exclusive in application but show typical assemblies using standard materials and accessories.

Identical main line extrusions are used for both single and dual colour finishes.

These details are suitable for installations in both new buildings and refurbishments.

Construction

The PUR^e Parallel Window is constructed using mitred and crimped corners with support chevrons and cleats. Integral midrails are fitted by notching the ends as appropriate and located over shearblocks before applying screws to secure.

A proprietary sealant to protect against water entry should be used on all metal-to-metal joints and cleat insertion points at assembly.

Site Installation

Site fixing of finished frames should take into account all applicable standards with regard to both the method employed and safe working practices.

Frame fixings should be suitable for the purpose given site conditions and materials into which the installation is to be made. If in doubt, please check with your fixings supplier regarding type and method to be used.

Testing

The PUR^e Parallel Window is tested in accordance with:

BS 6375: Part 1, Part 2 and Part 3:2009 for Weathering & Performance achieving the following:

Air Permeability	600Pa
Water Tightness	600Pa
Wind Resistance	2400Pa

PAS24:2016 Enhanced Security

Separate figures are available for Thermal U-values depending on configuration and glazing used.

Materials

Extruded aluminium is Aluminium Alloy 6063.T6 to BS EN 755 part 9:2008.

Polyamide thermal barriers PA66 GF25.

Anodising: i) Natural (Silver) anodised to BS3987:1991 and ii) Anolok Bronze Colour 547 anodised to BS3987:1991. Anodising is to a minimum of 25 microns (AA25).

Polyester Powder Coating is to BS EN 12206-1:2004.

Gasketry is manufactured in accordance with BS3734.

Glazing

Note: All glazing should be carried out to the recommendations of BS6262.

The system accepts glazing from 28mm to 57mm thickness subject to bead / gasket options.

Each glazed unit is individually inserted into a fully rebated and prepared aperture.

Glazing is retained in position with aluminium beads, with captive gasket externally pushed into the rebates and push-in wedge gasket internally.

Accessories

All accessories shown in this manual are deemed to be both typical and suitable for the installations intended. They are generally standard items which carry with them the manufacturers guarantees and are components which are held in stock.

Size Limitations

The following schedule is an indication of the PUR^e Parallel Window size capabilities:

		W	x	H
Maximum Vent Size	=	1500*	x	2400
Minimum Vent Size	=	350	x	820

*For vent widths above 1200mm, it is recommended that consideration made on how these vents will be operated, to ensure the vents are not twisted during opening (Opened Parallel).

Maximum Vent Weight = 150Kg**

**Dependant on hinge configuration. Refer to pages PUR^e.F.1.1417 & PUR^e.F.1.418 for more information.

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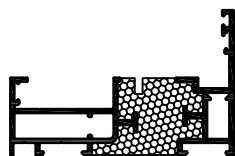
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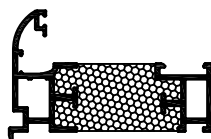
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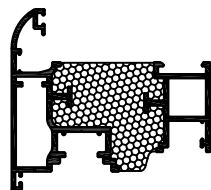
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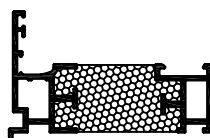
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Radius Internal
Glazed Adaptor



PUR016
Bead



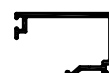
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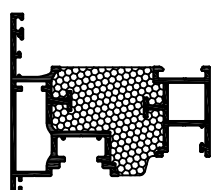
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Flat Faced Internal
Glazed Adaptor



PUR018
Bead



PUR019
Bead



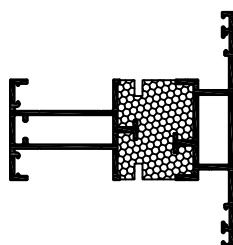
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Flat Faced Vent



PUR011
Bead



PUR049
Chamfered Bead



PUR075076G
Transom/Mullion



PUR012
Bead



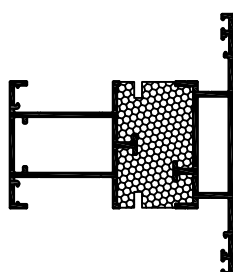
PUR050
Chamfered Bead



PUR013
Bead



PUR079
Bead Carrier



PUR077078G
Transom/Mullion



PUR014
Bead



SAE25X4
Georgian Bar



PUR015
Bead



SPW790753
100mm Cill



SPW791753
150mm Cill



SPW792753
190mm Cill



SPW796753
225mm Cill



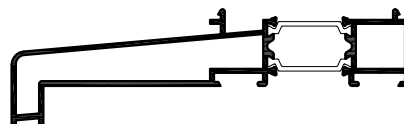
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Cill Support Insert



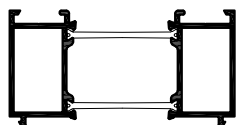
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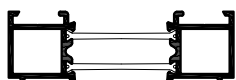
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190mm Cill



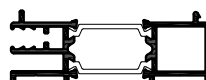
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150mm Cill



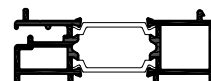
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40mm Add-On



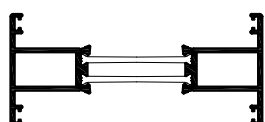
SPW65353X
25mm Add-On



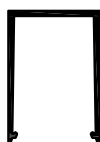
SPW026653
Cill Adaptor - Clip In



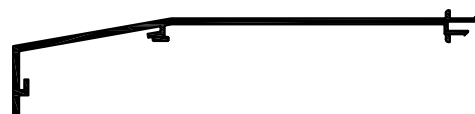
SPW045653
Cill Adaptor - Pressed



SPW025025X
'H' Coupling Section



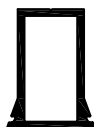
PUR034
Add-On Cap



SPW386
165mm Cill



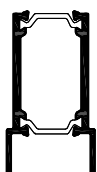
SPW251659
Coupling Section



PUR033
Add-On Reinforcing Bar



SPW387
115mm Cill



SPW035035
28mm Trickle Vent Adaptor



PUR083
Curtain Wall Adaptor



SPW389
64mm Cill

Manual Update

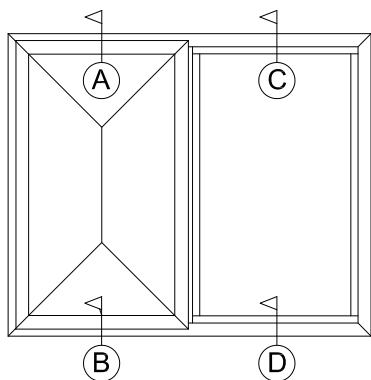
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Manual Update

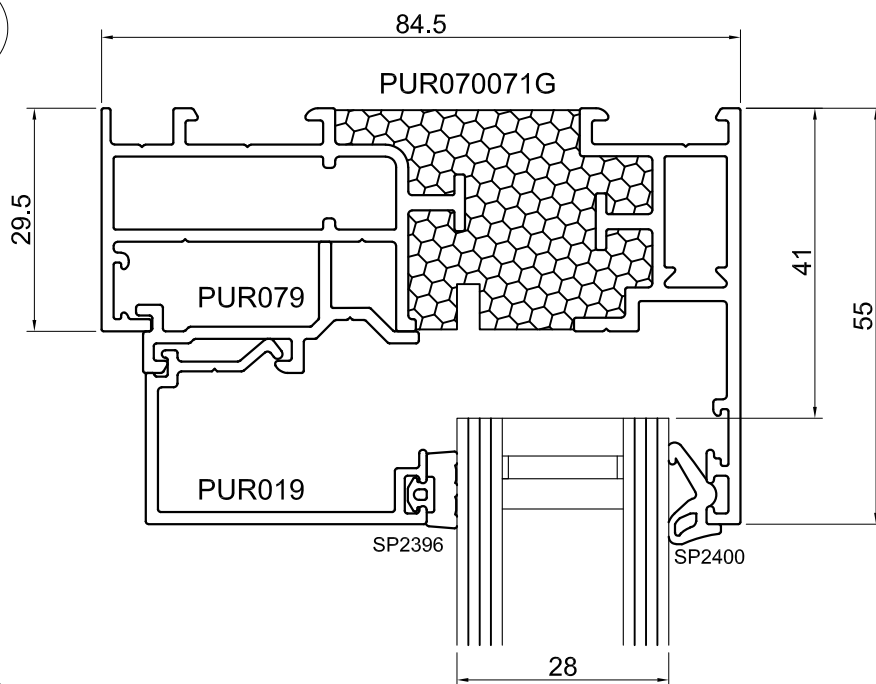
Page No	Update Description	Date	By	App'd

General Arrangements

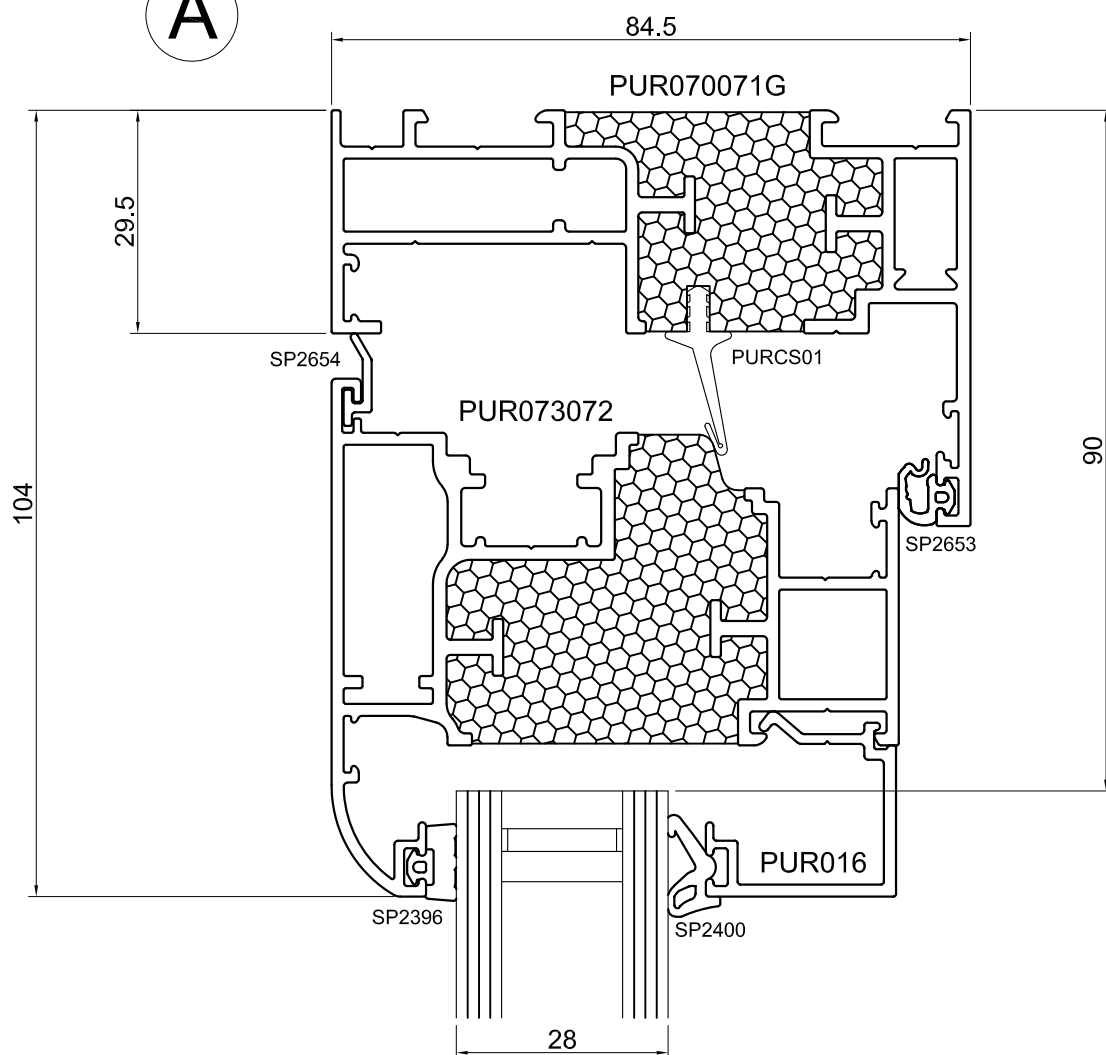
Radius - Externally Glazed

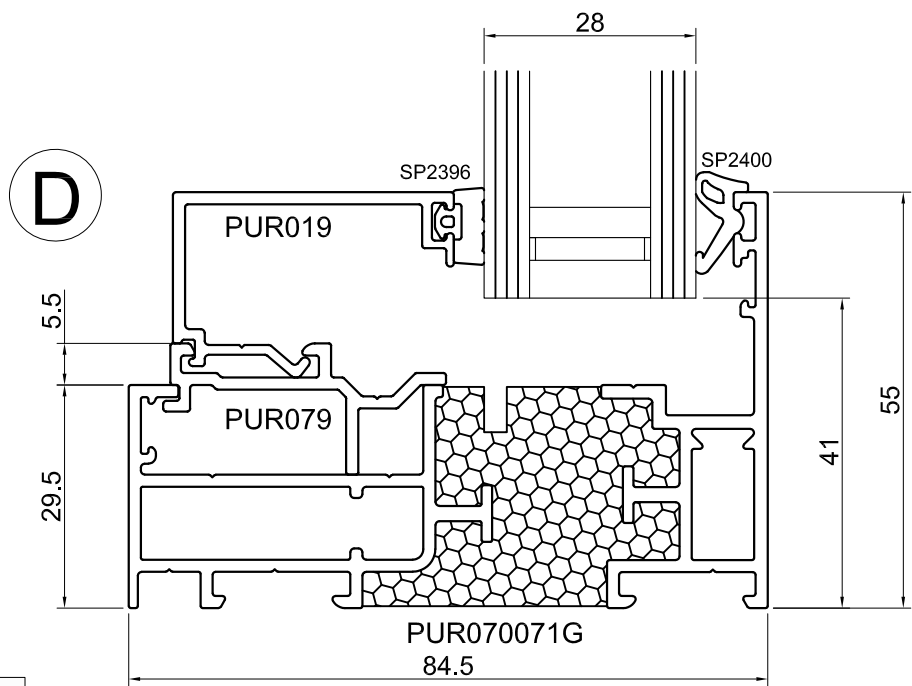
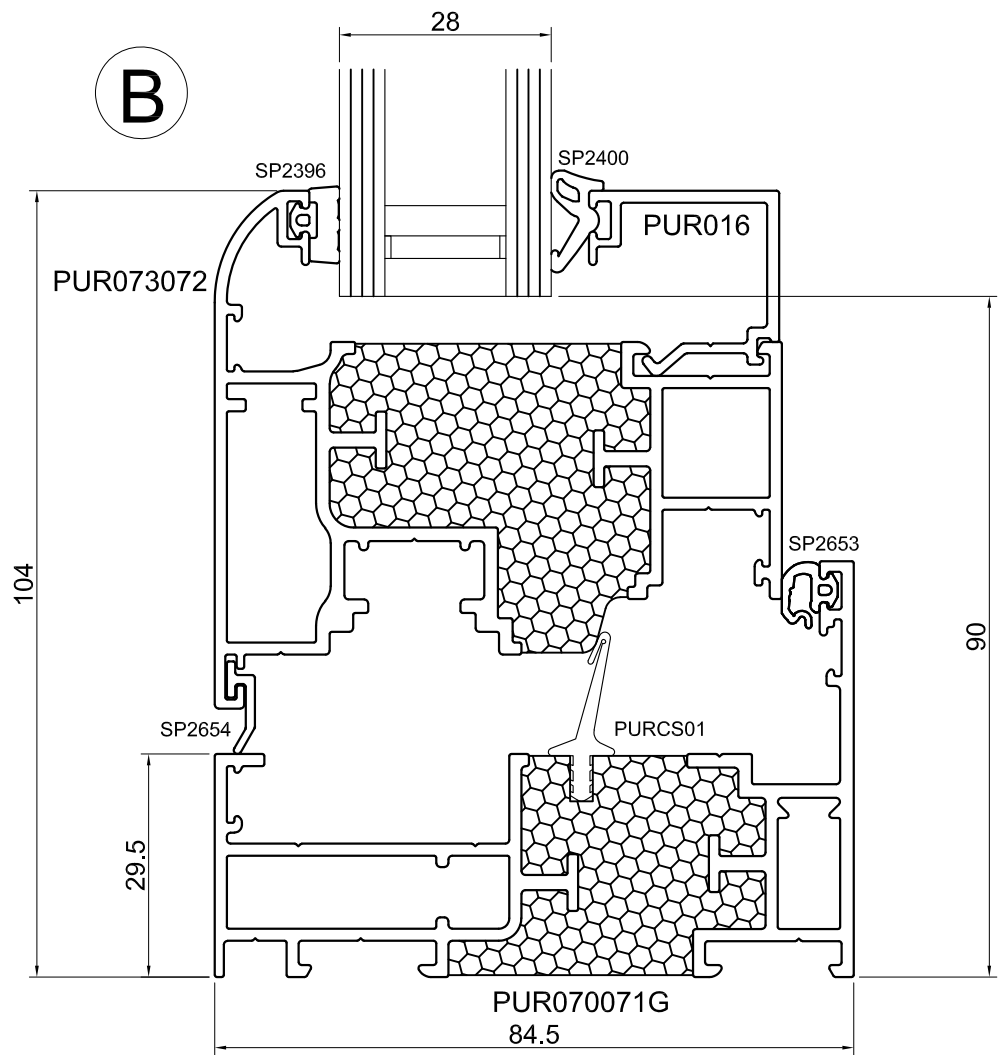


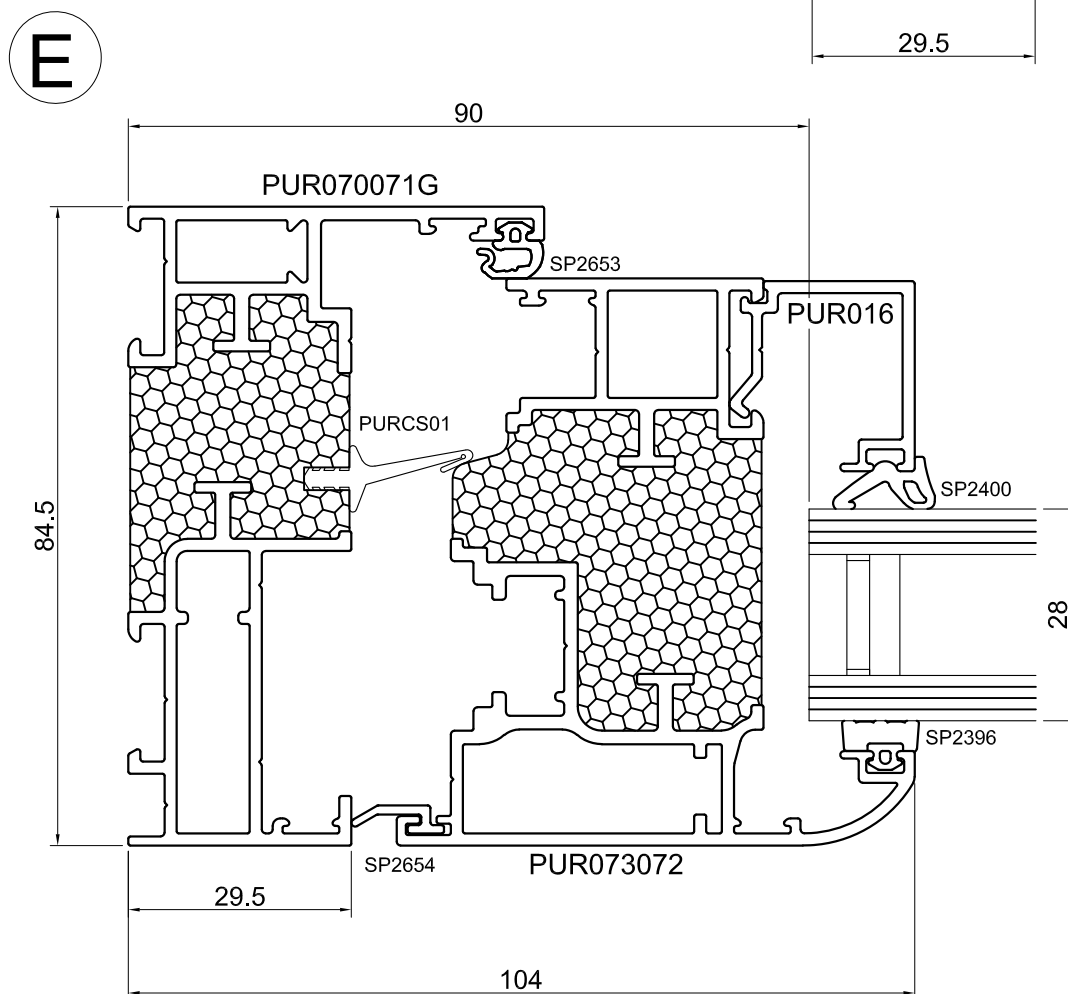
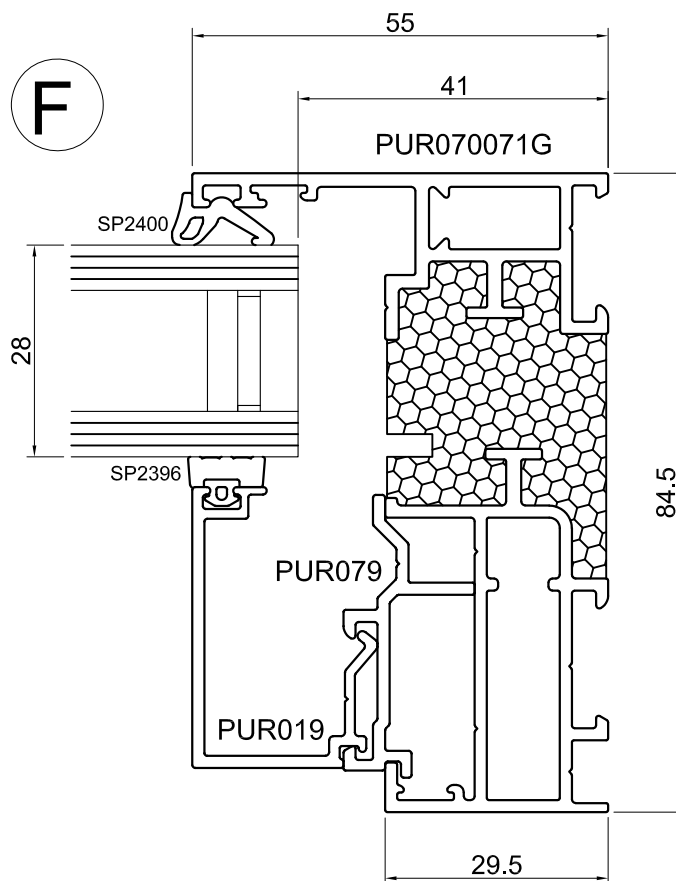
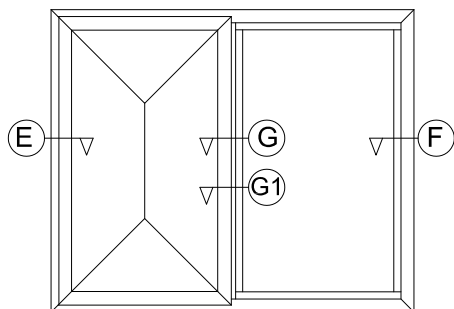
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A





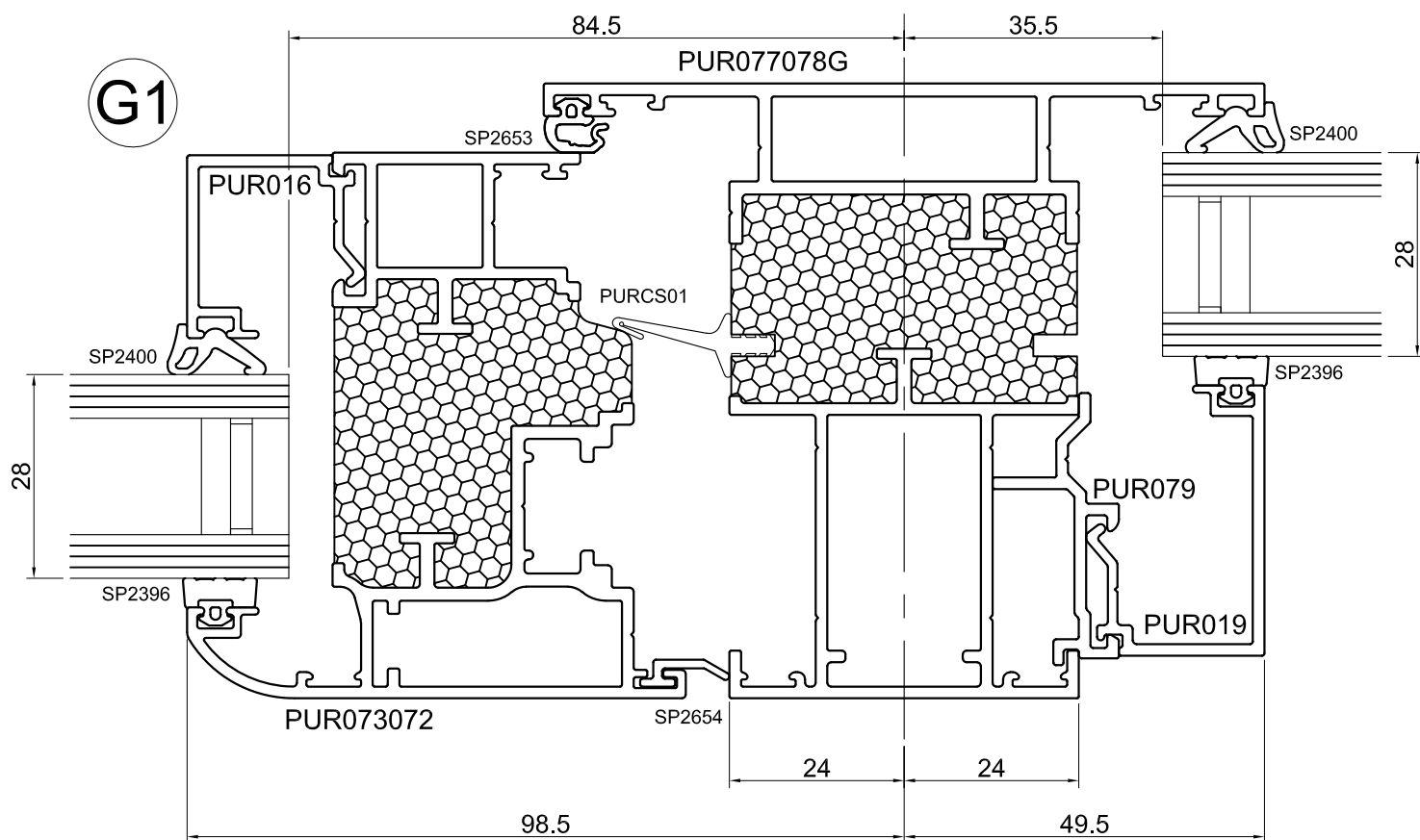
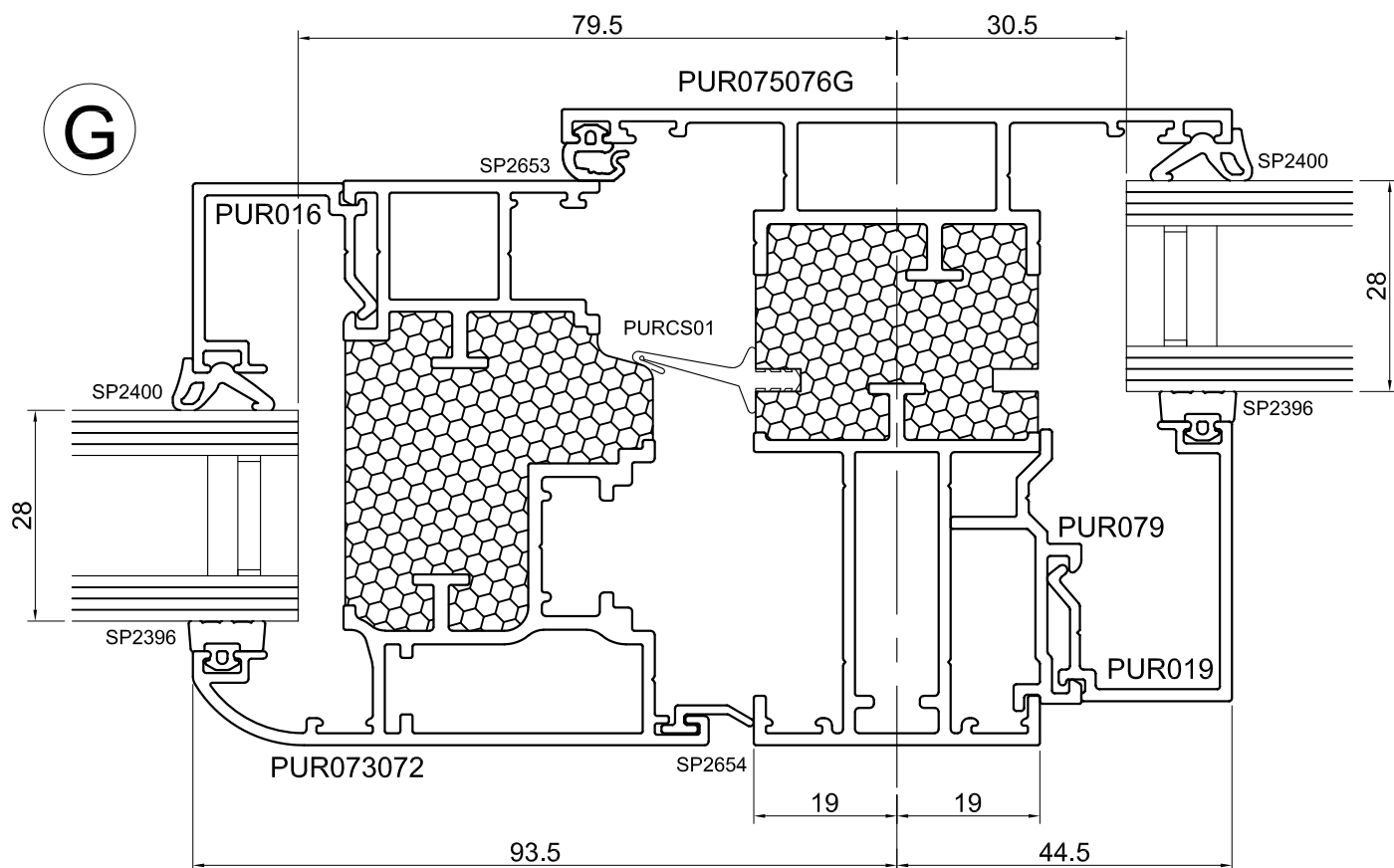


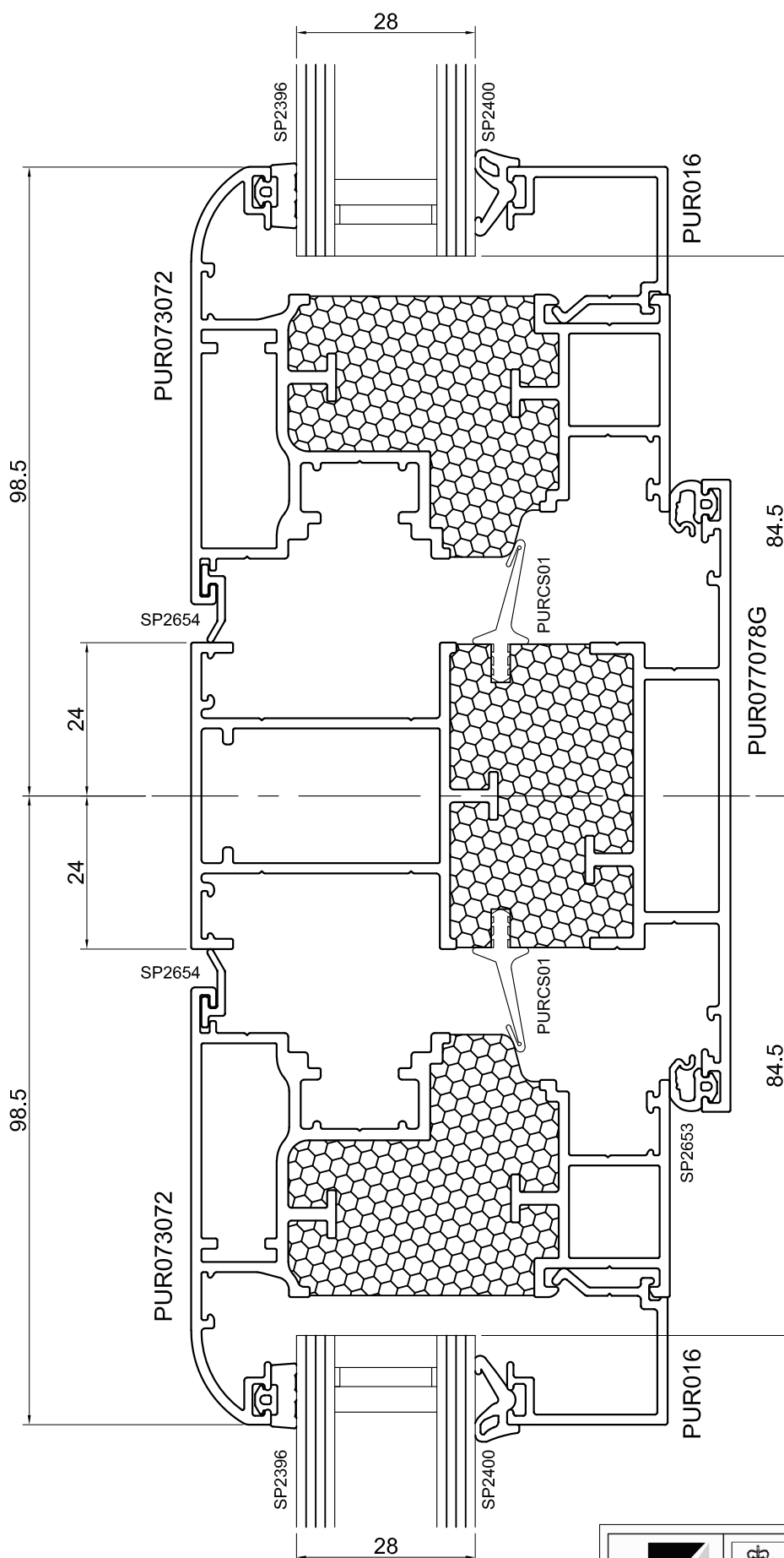
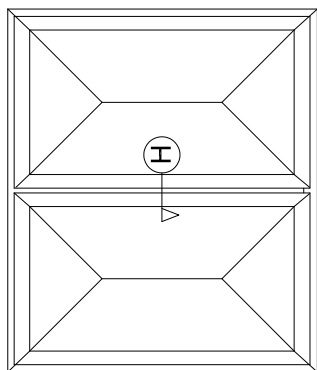
PUR^e® Parallel

Horizontal Cross Section - Mullion

PUR^e.A.1.1404

05.19

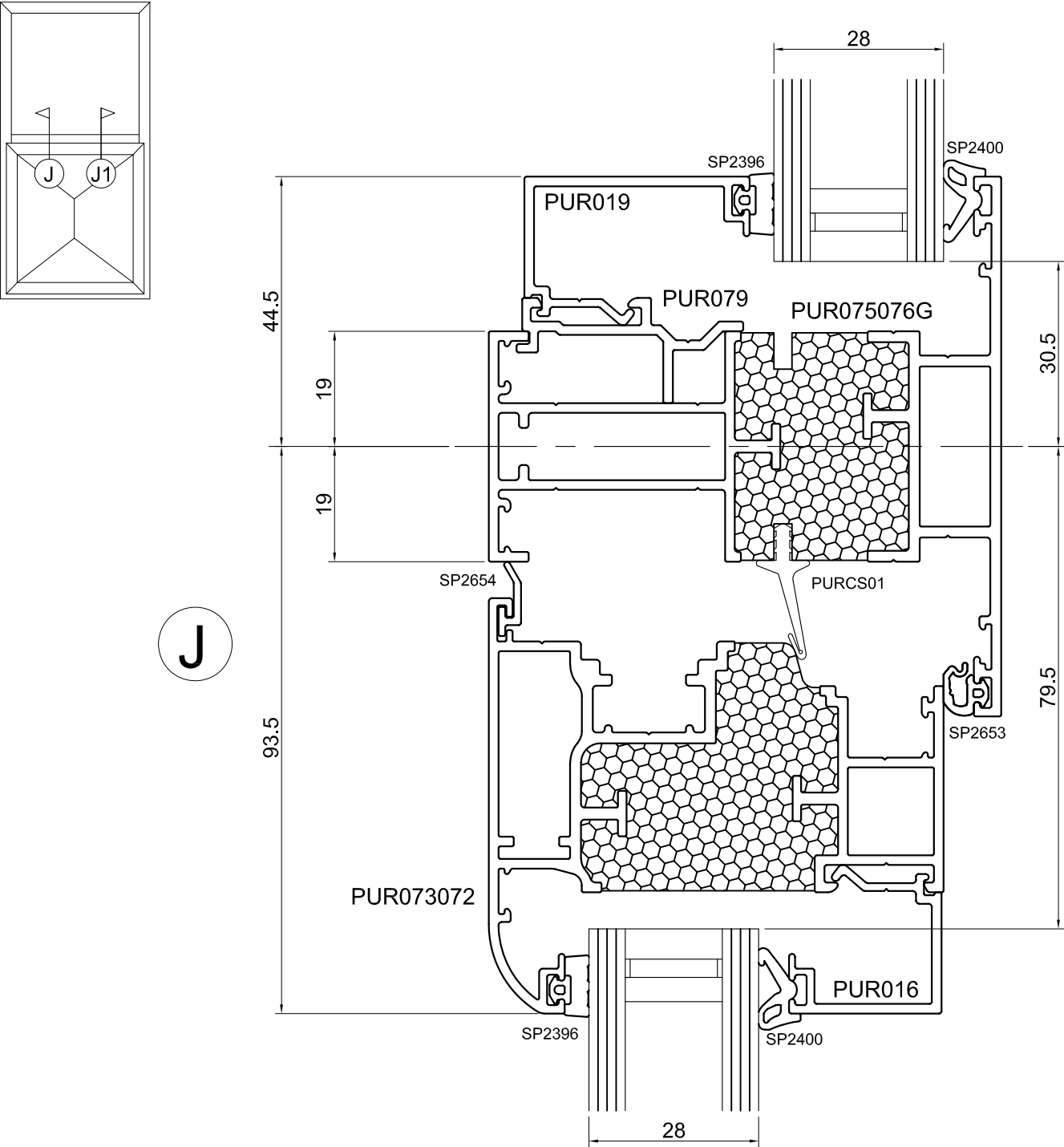


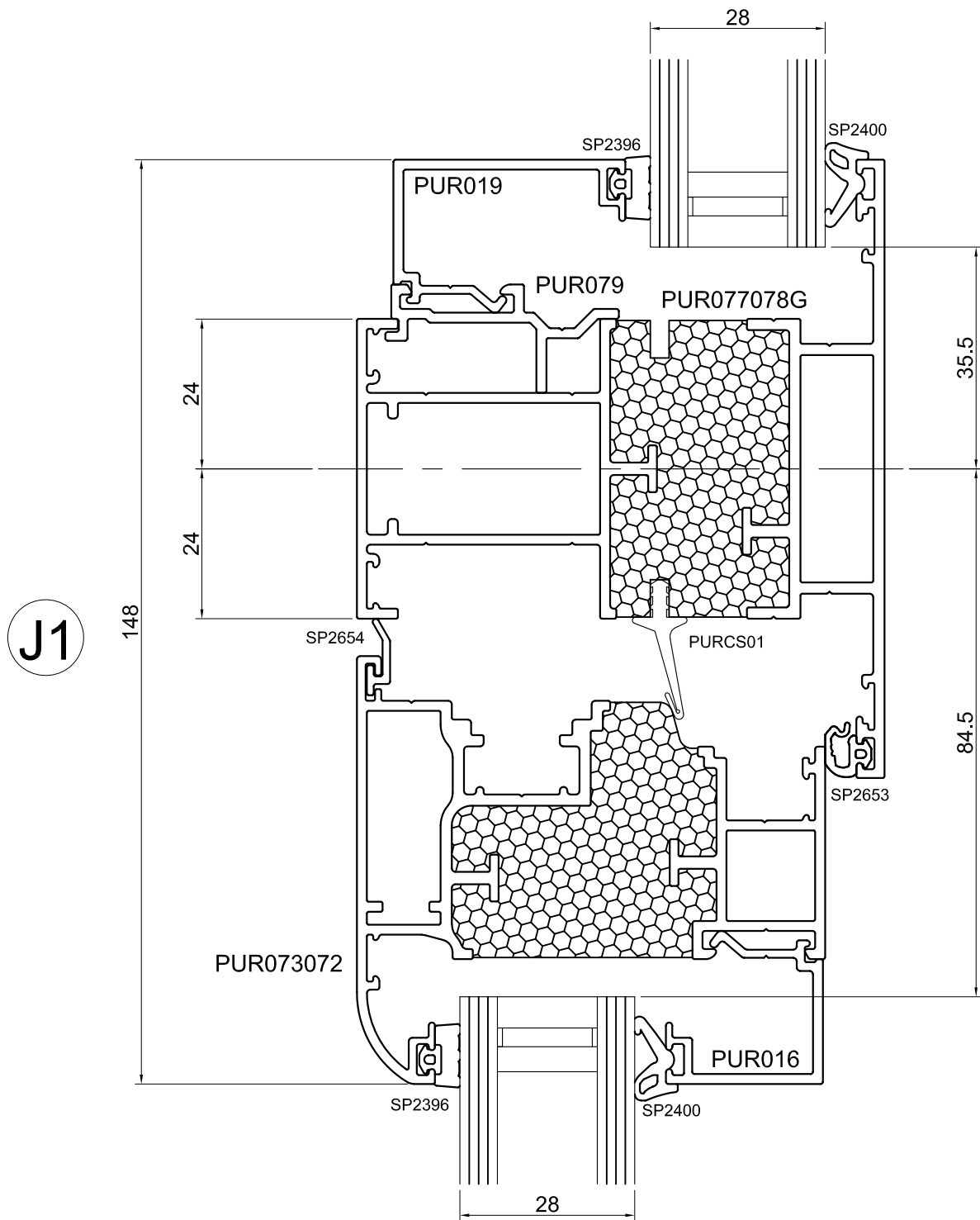


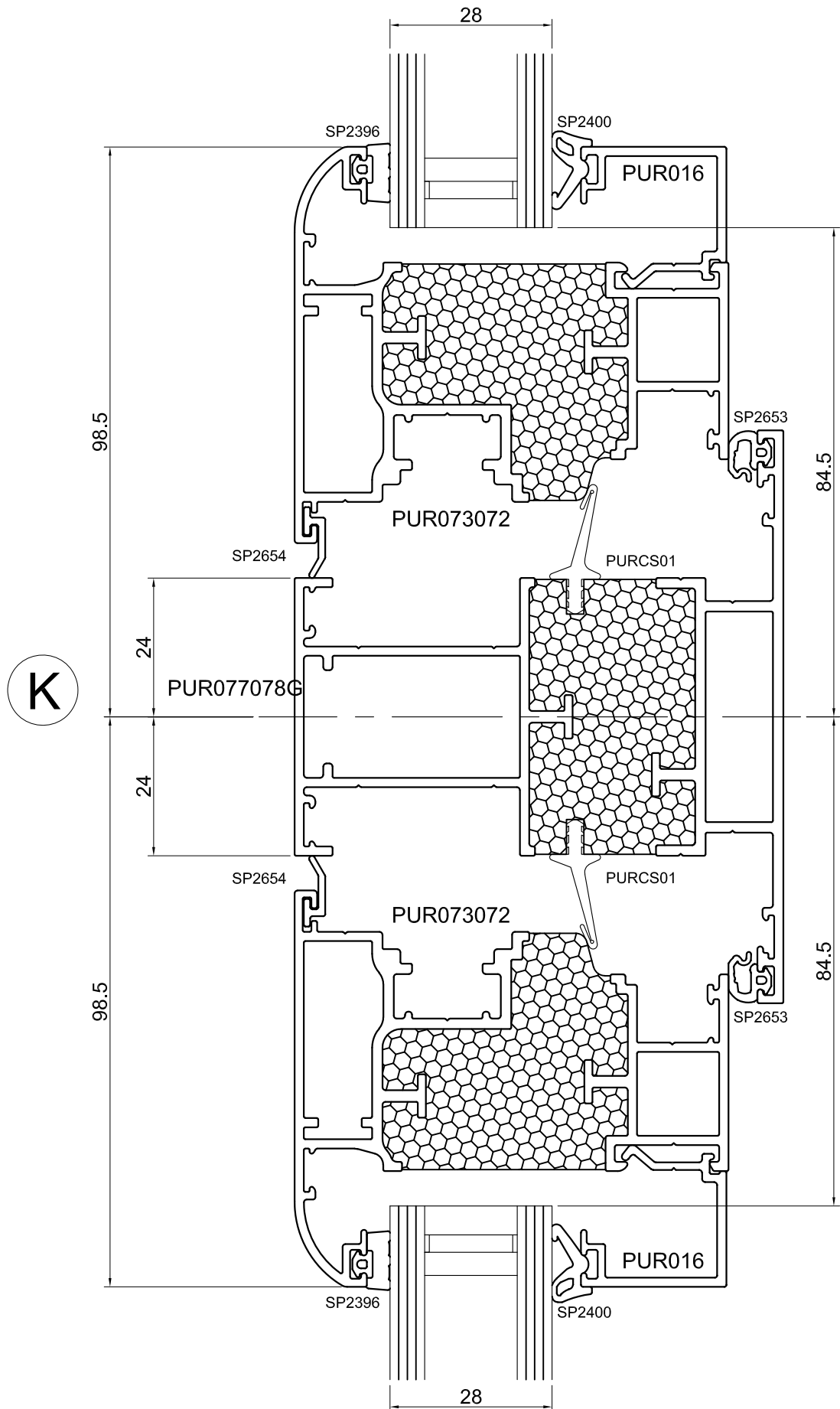
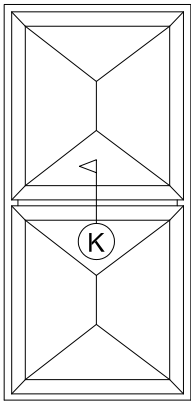
PURe[®] Parallel

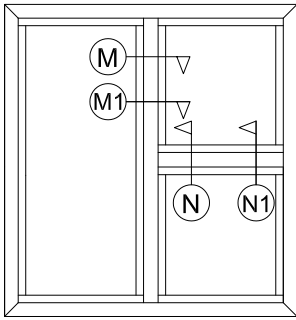
Vertical Cross Section - Transom

PURe.A.1.1406
05.19



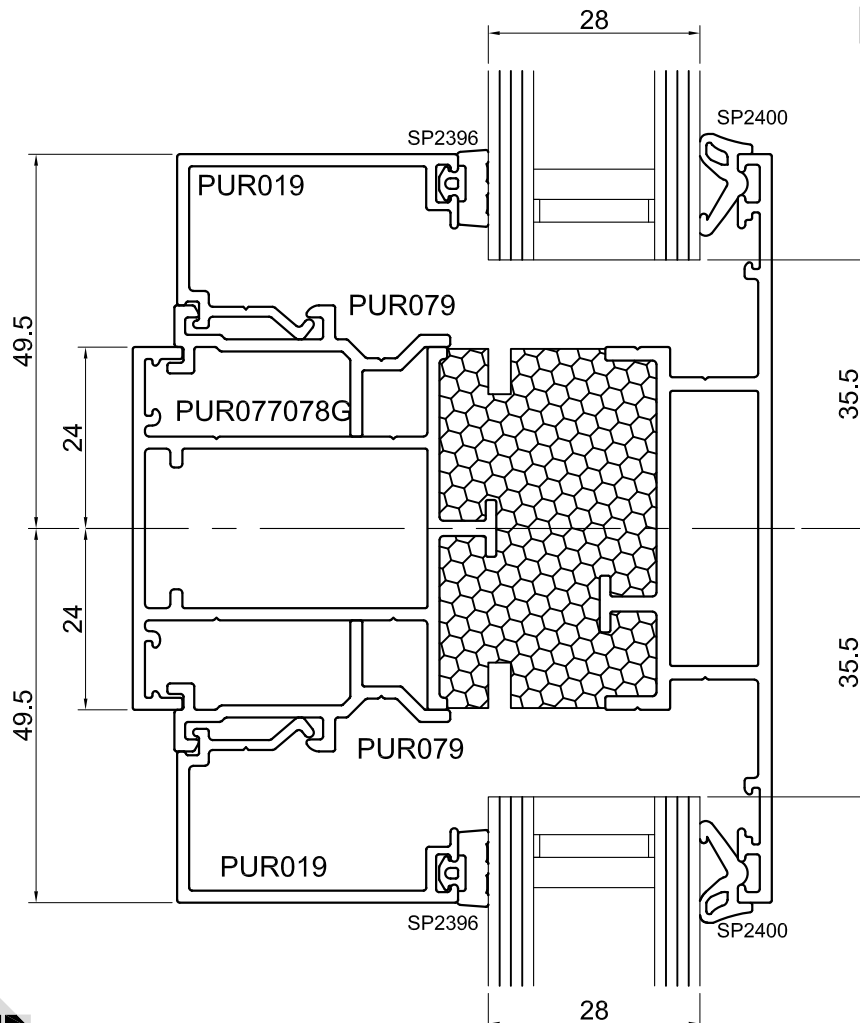
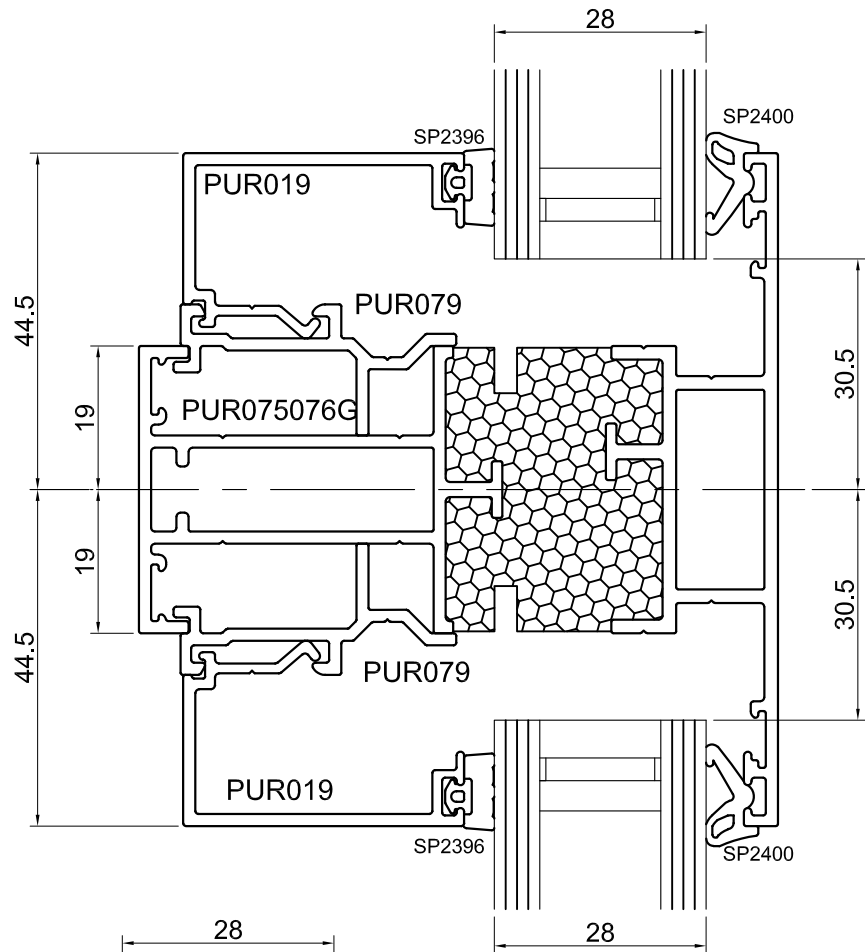






M

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M1

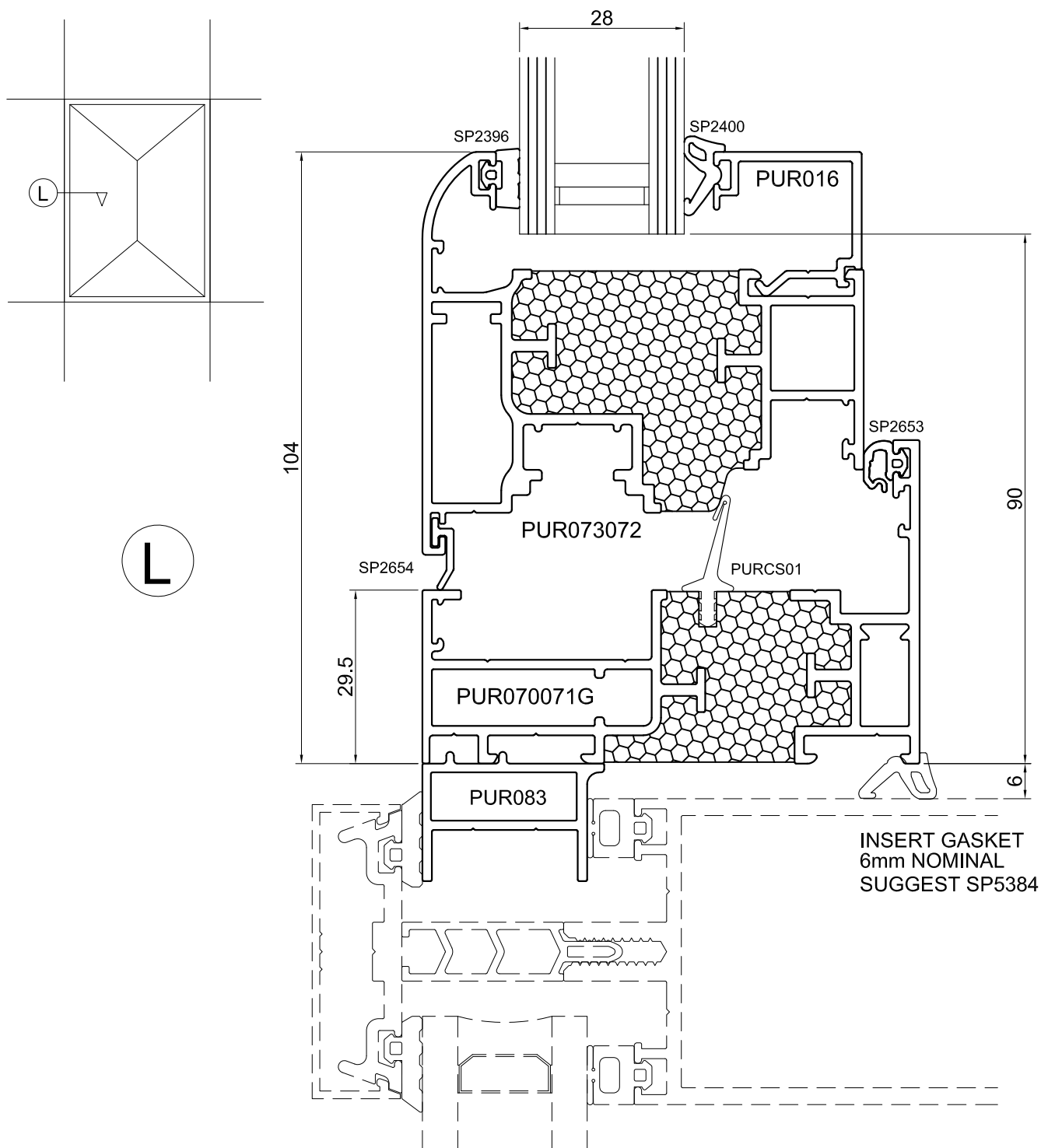
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PURe[®] Parallel

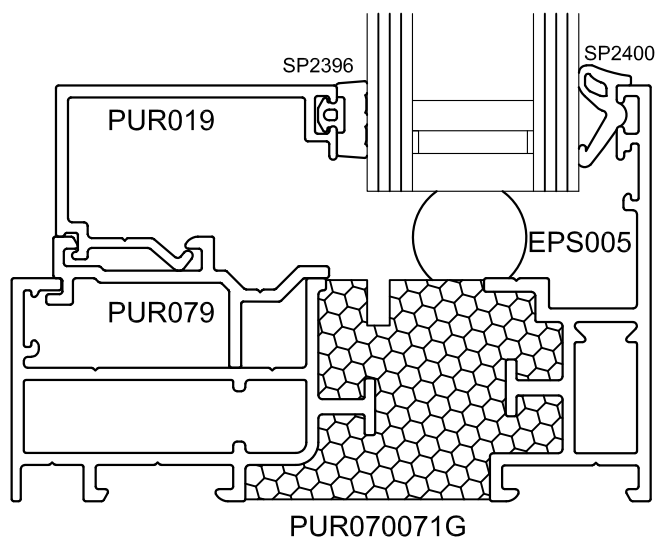
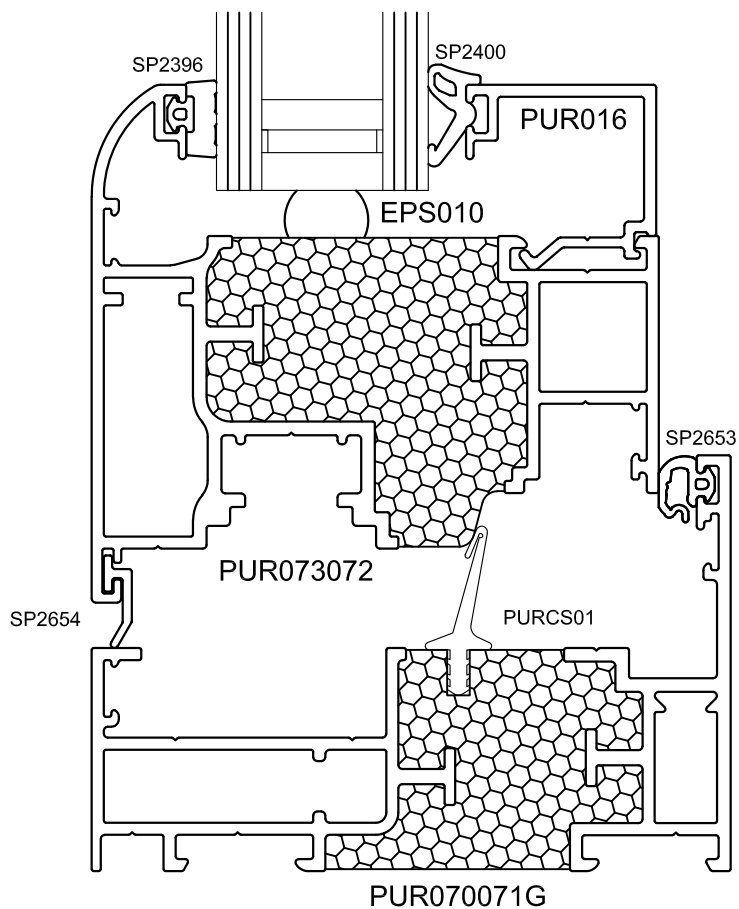
Vertical Cross Section - Curtain Wall Adaptor

PURe.A.1.1410

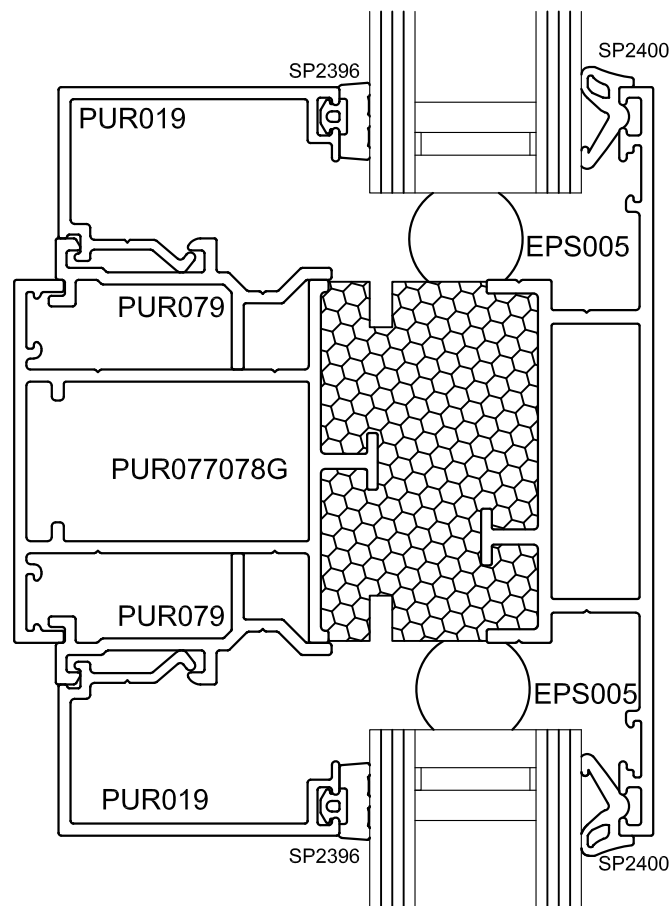
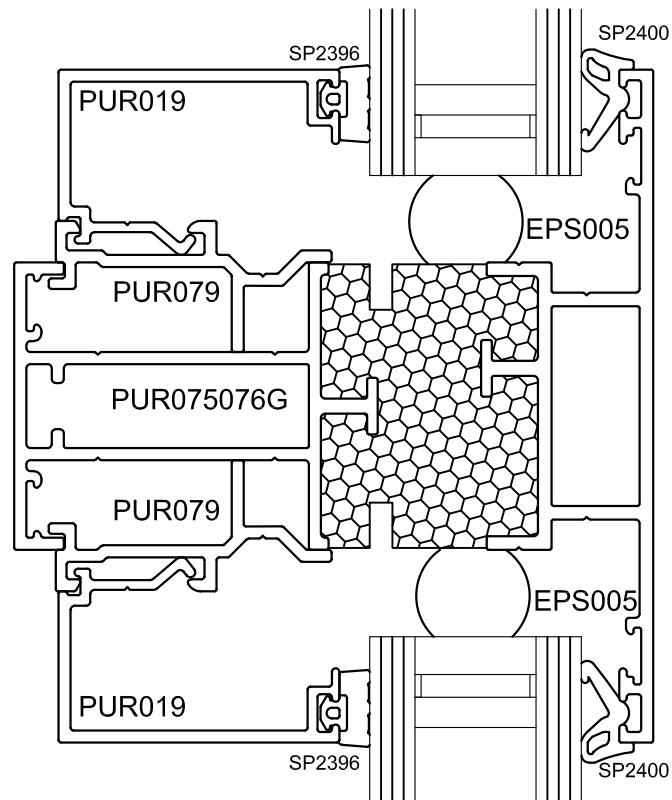
05.19



Vertical Cross Section - Thermal Enhancement
Fixed Light/Vent

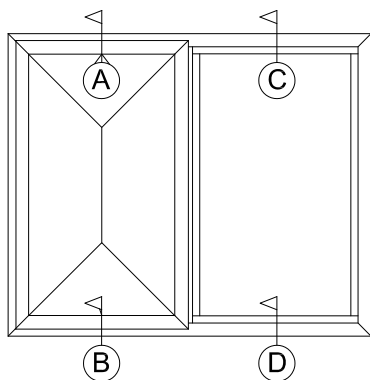


Vertical/Horizontal Cross Section - Thermal Enhancement Transom/Mullion

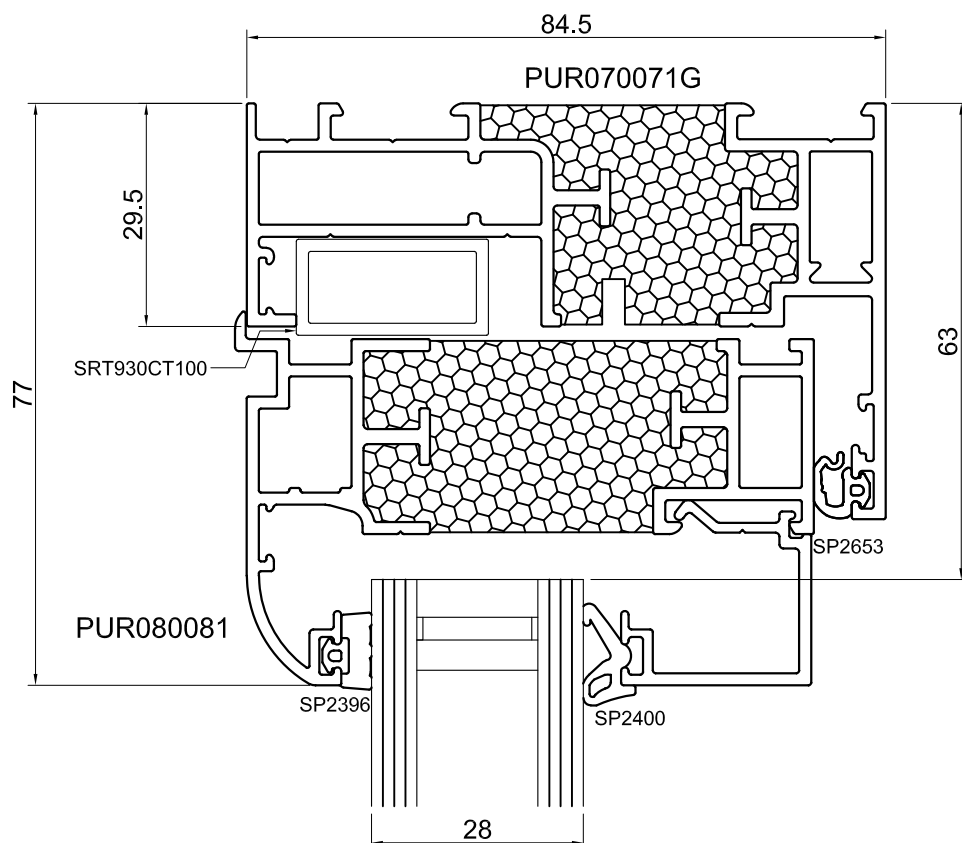


General Arrangements

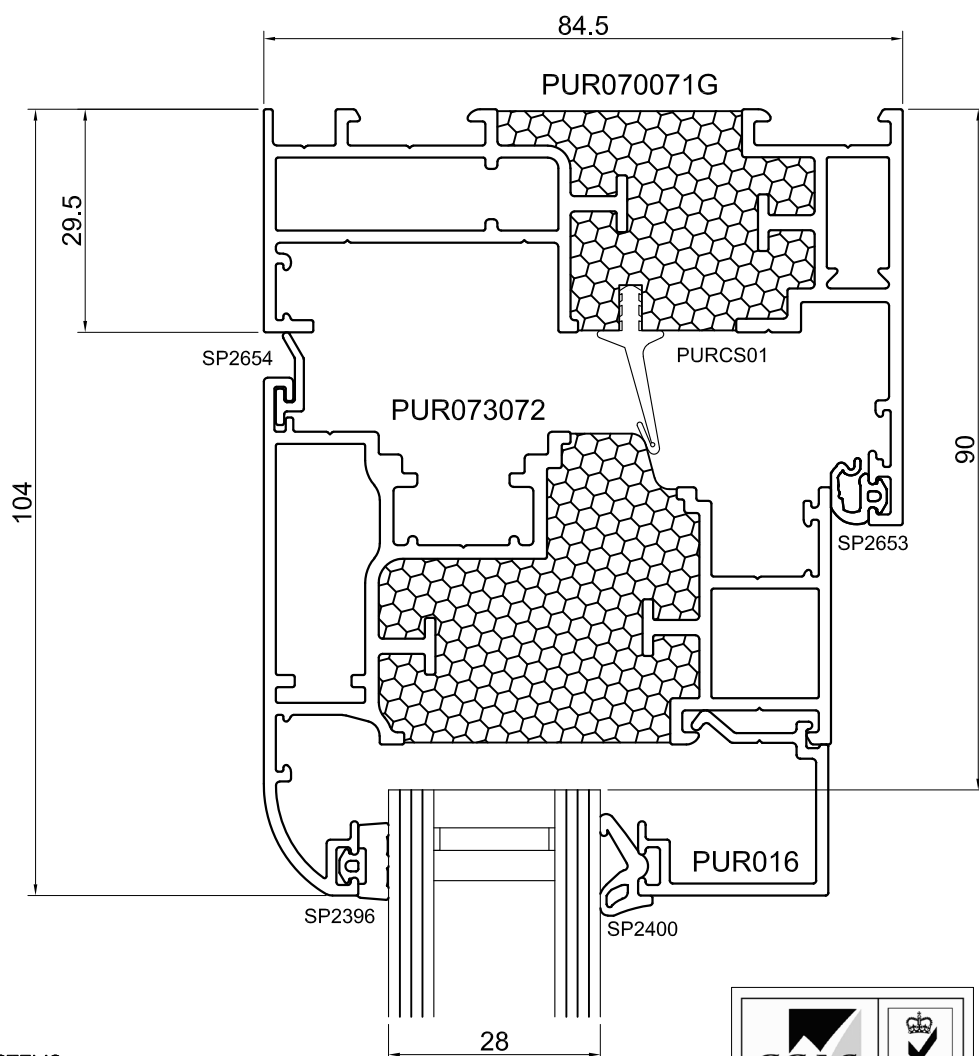
Radius - Internally Glazed

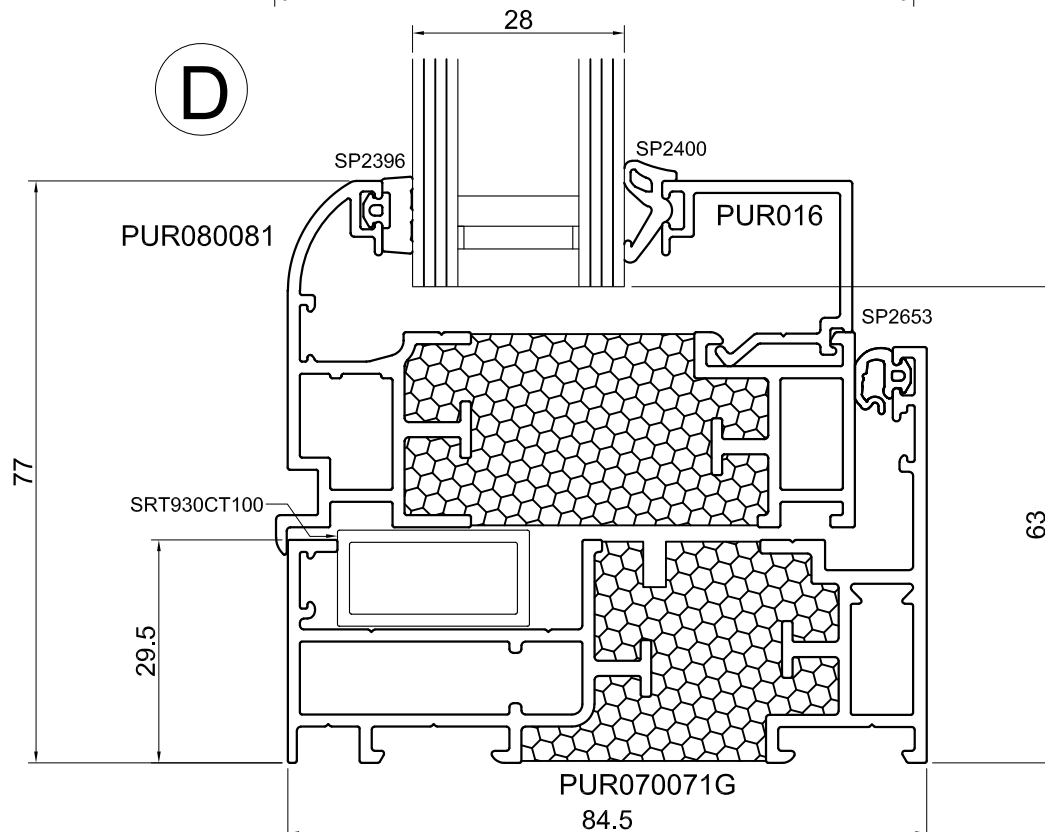
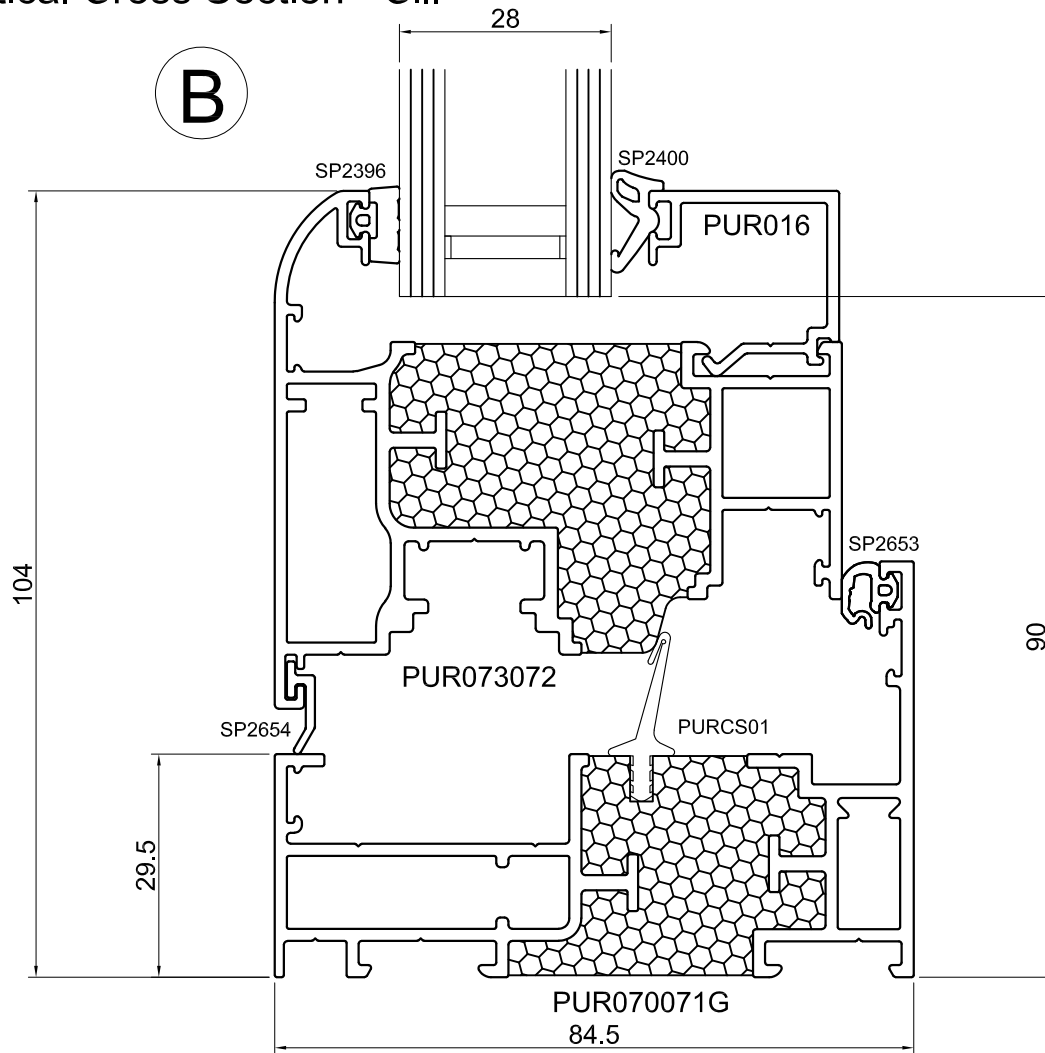


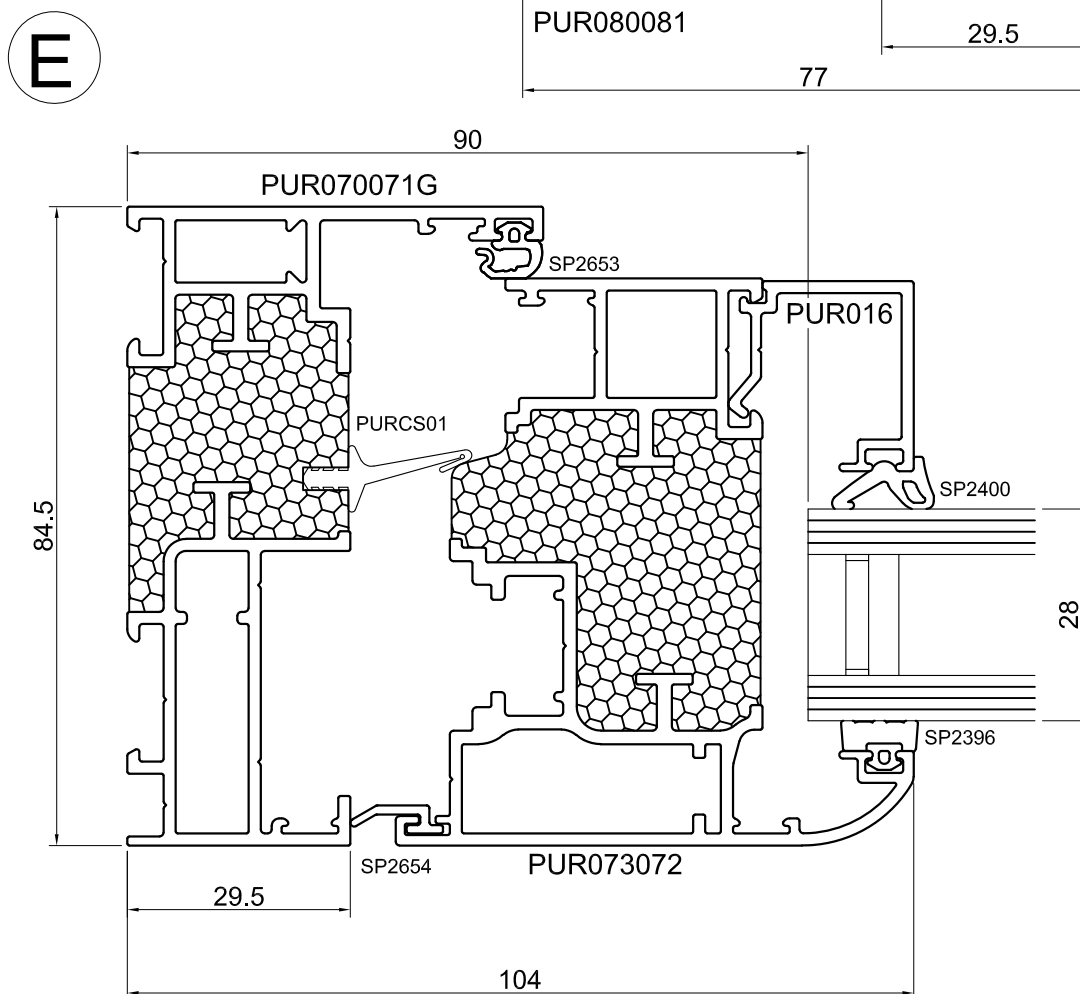
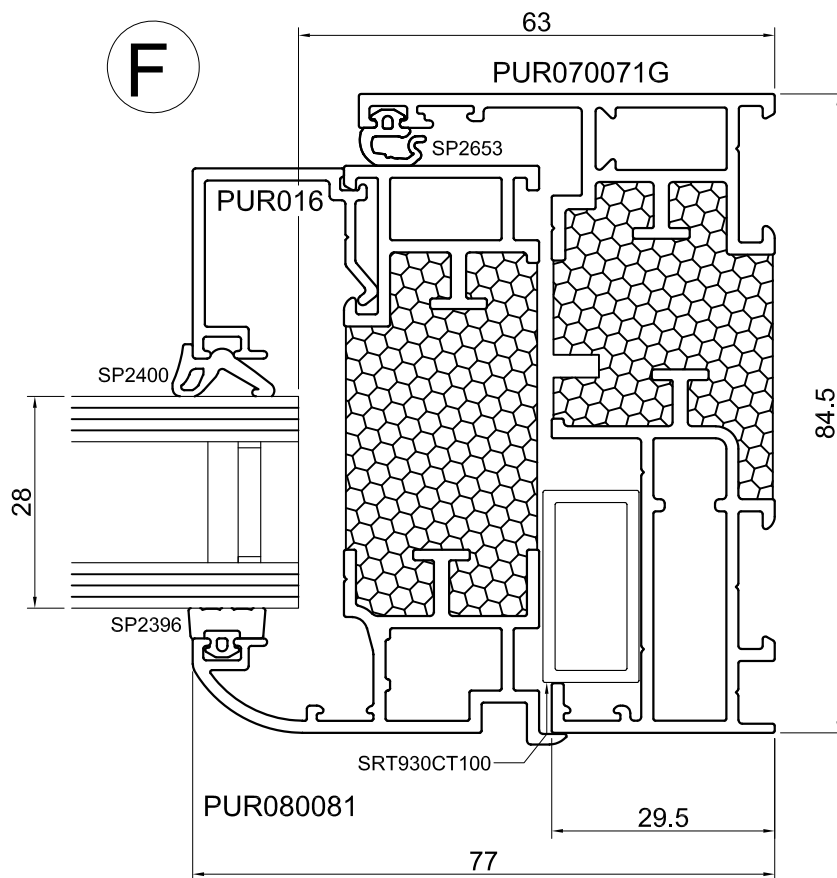
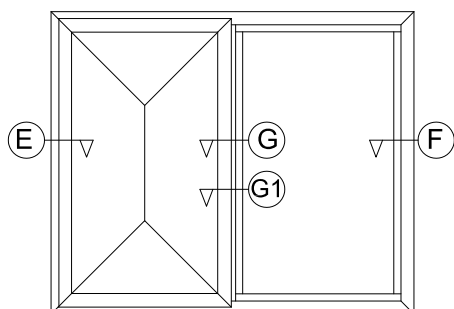
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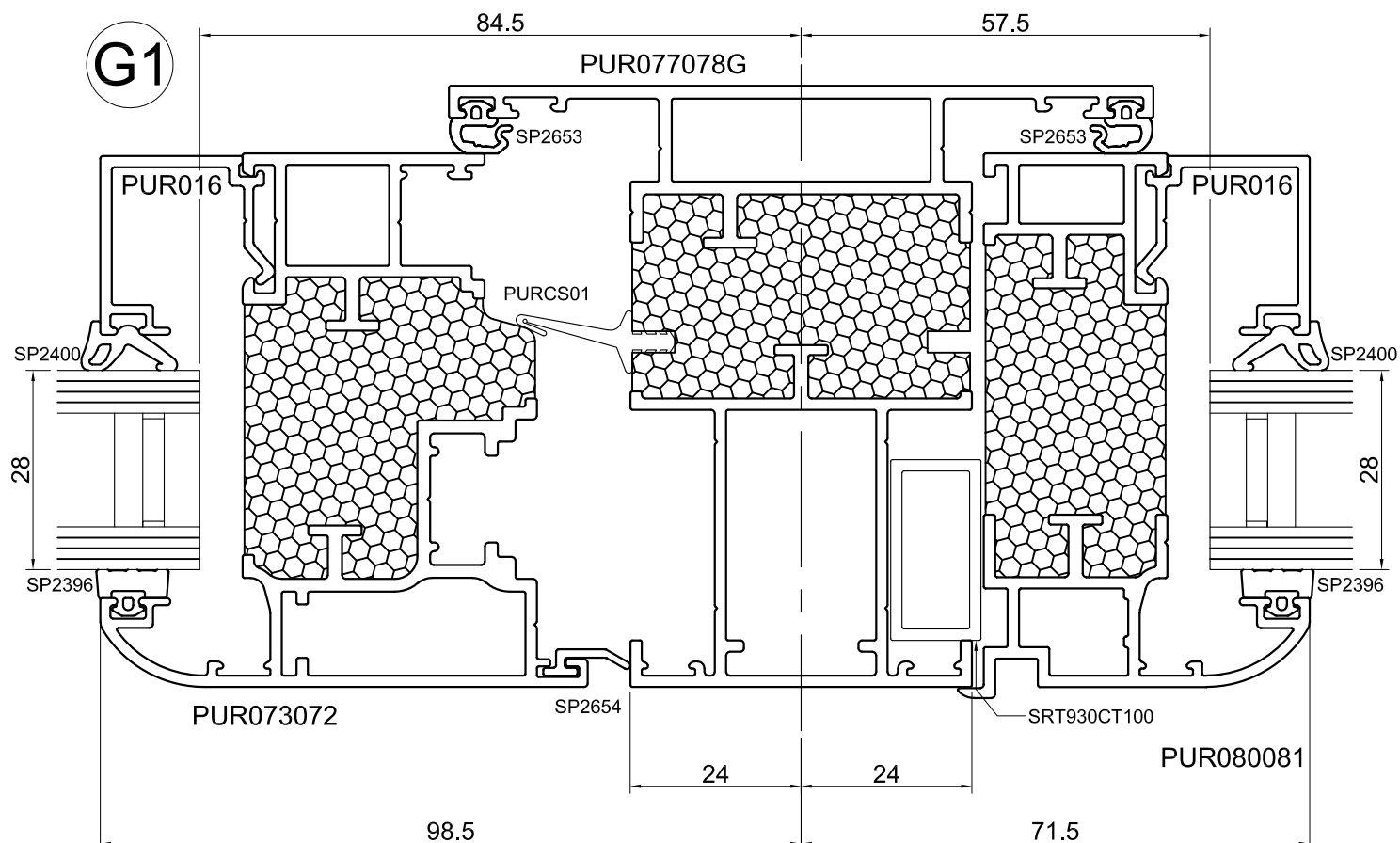
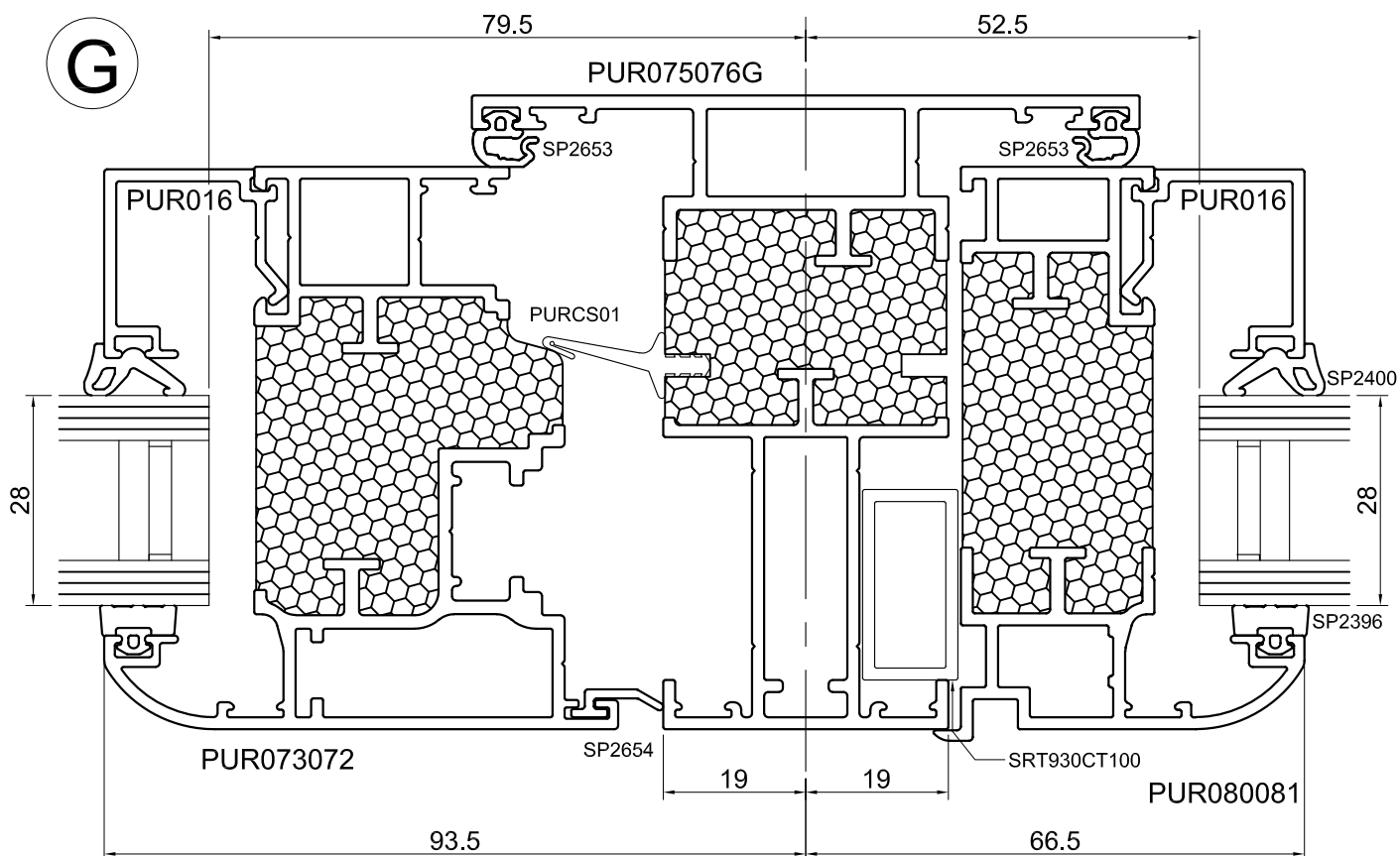


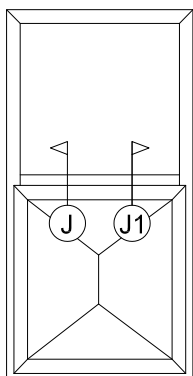
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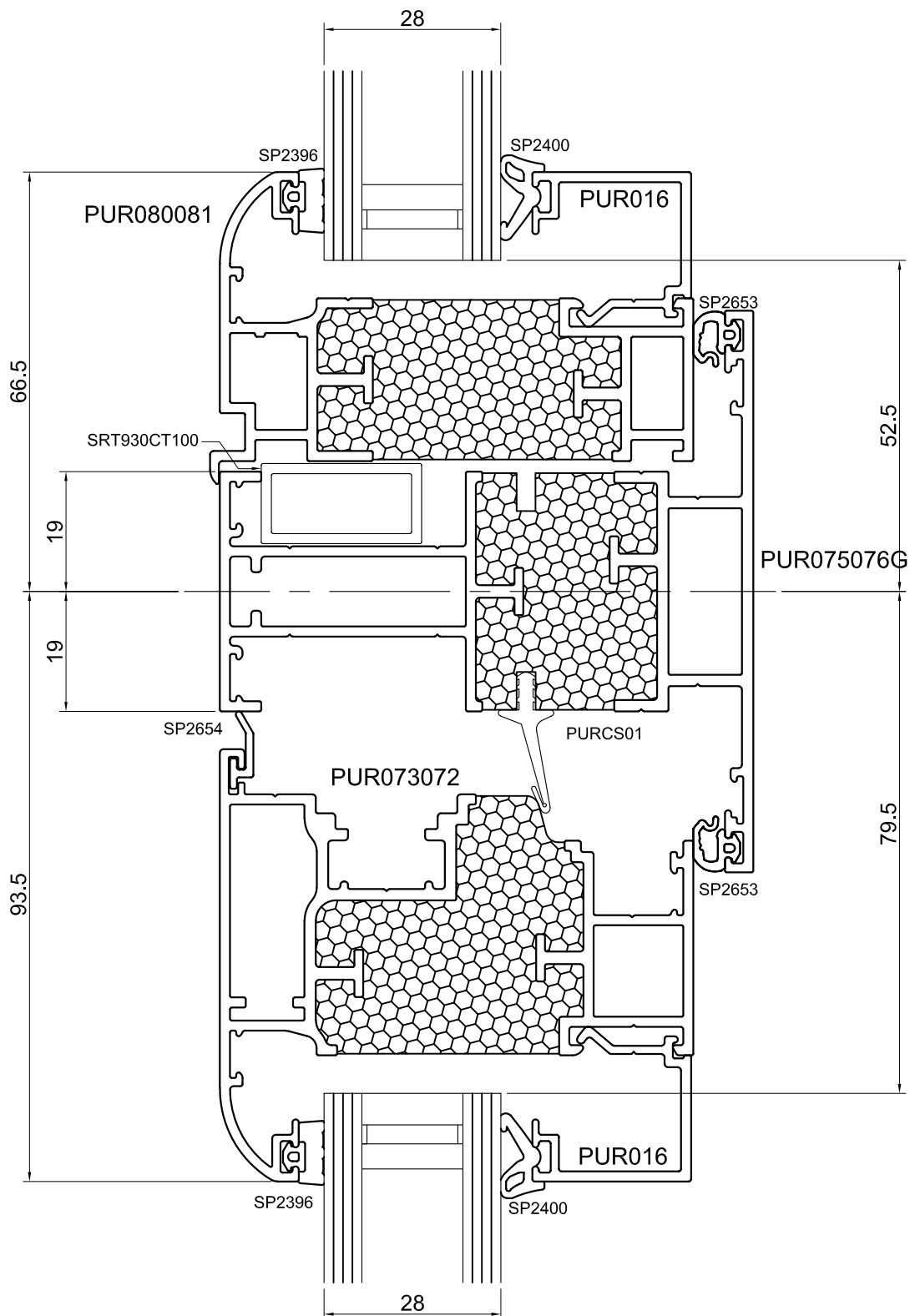


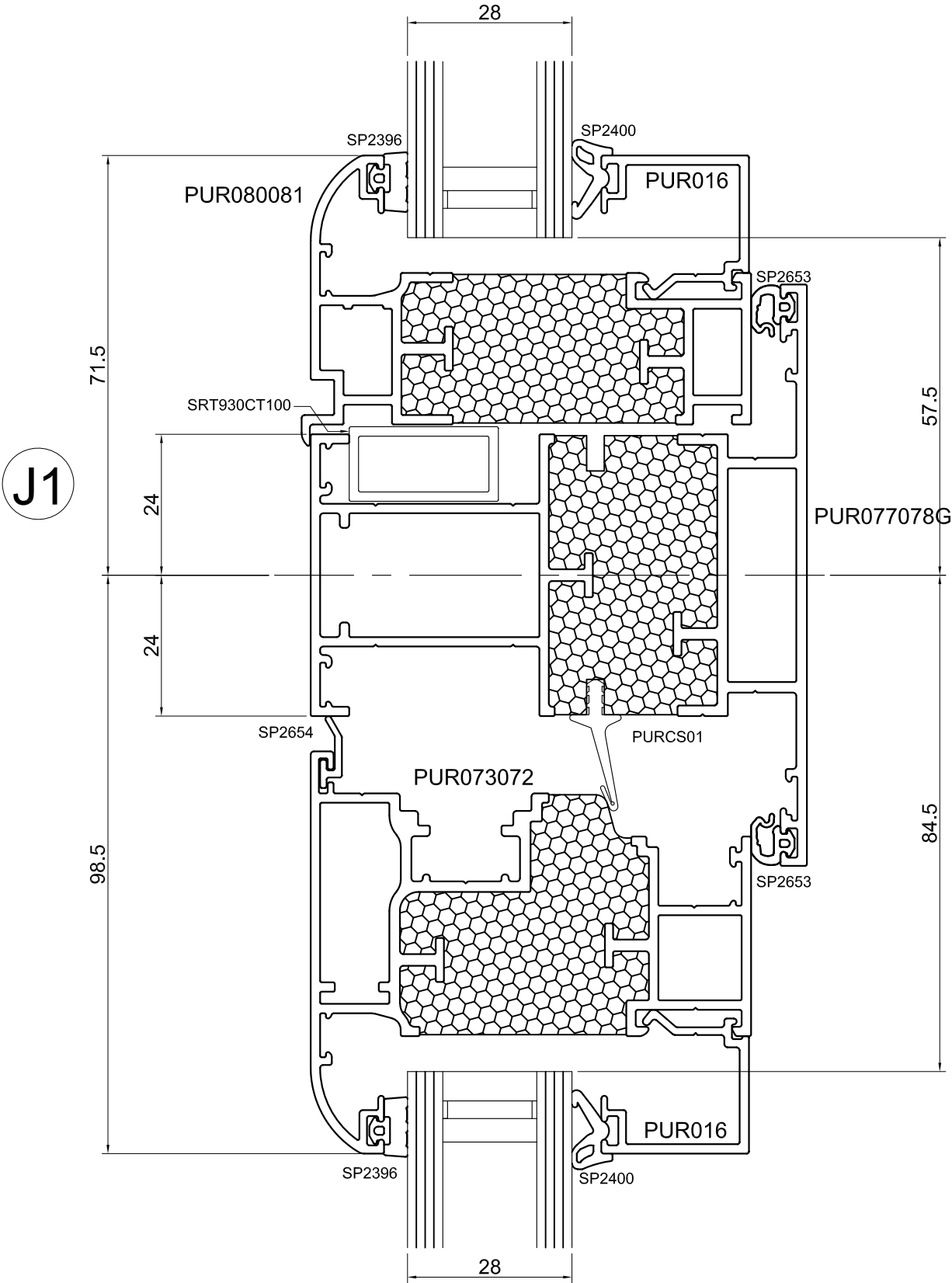


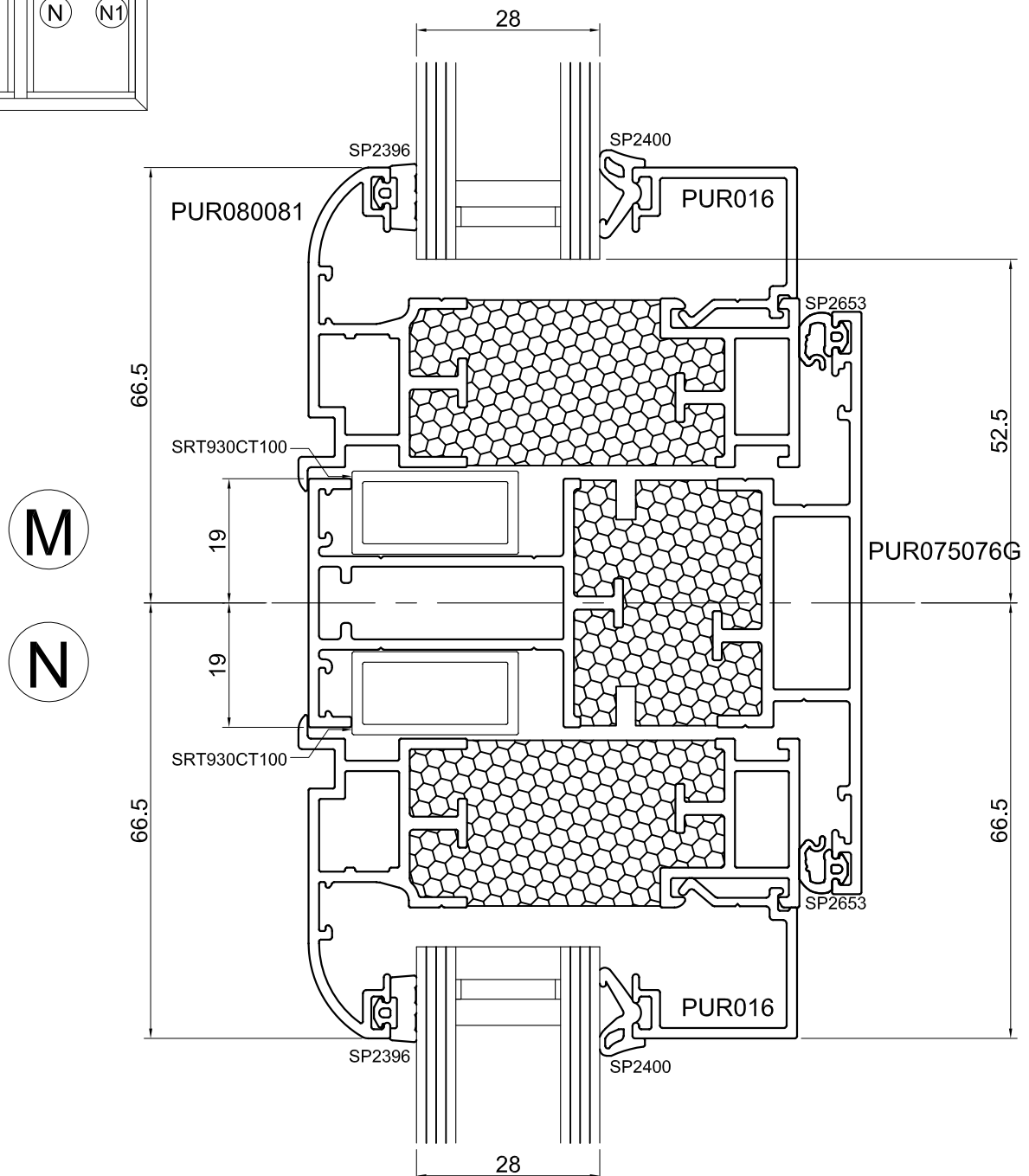
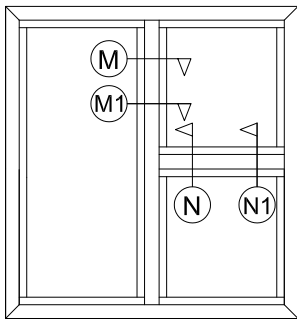


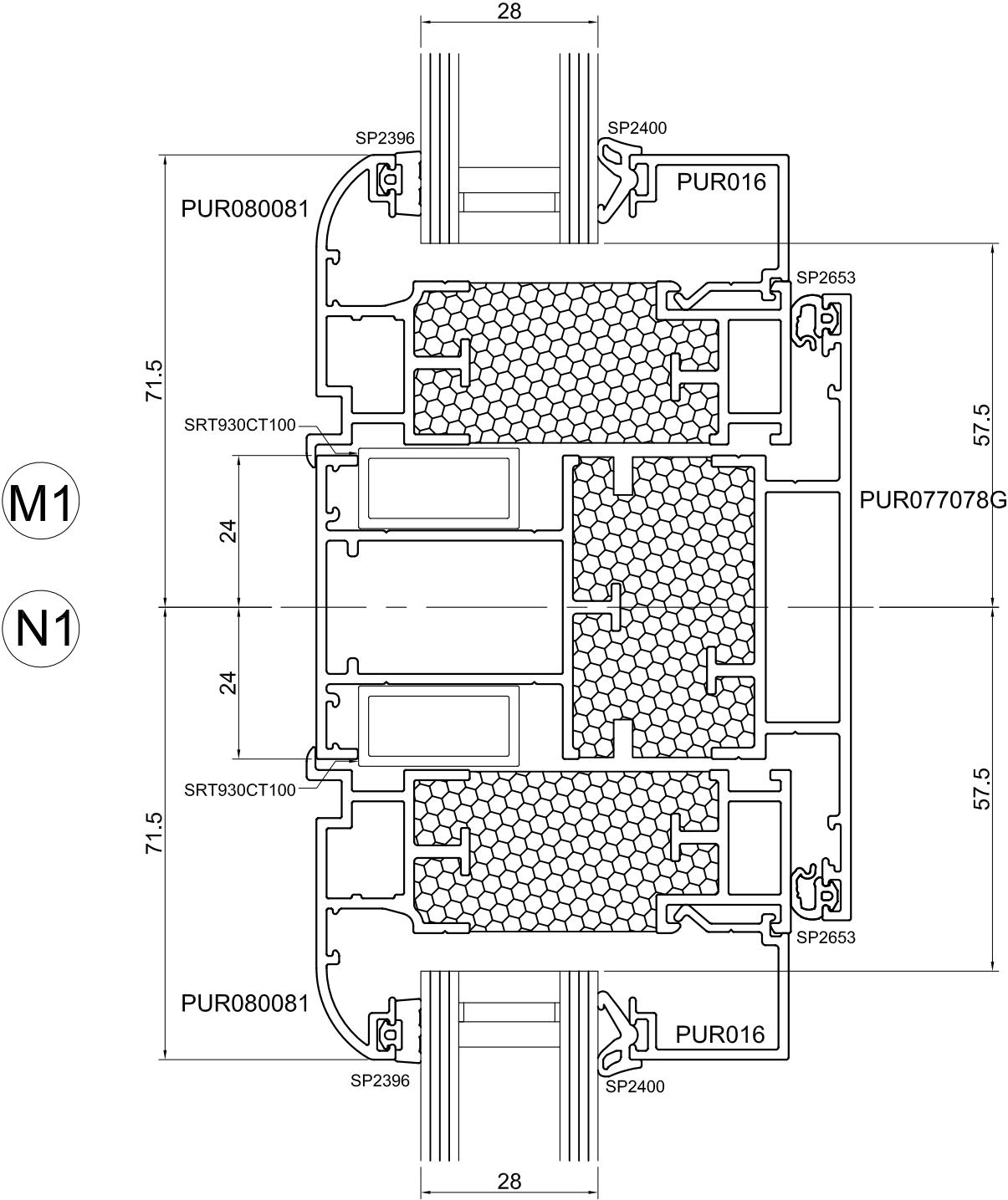


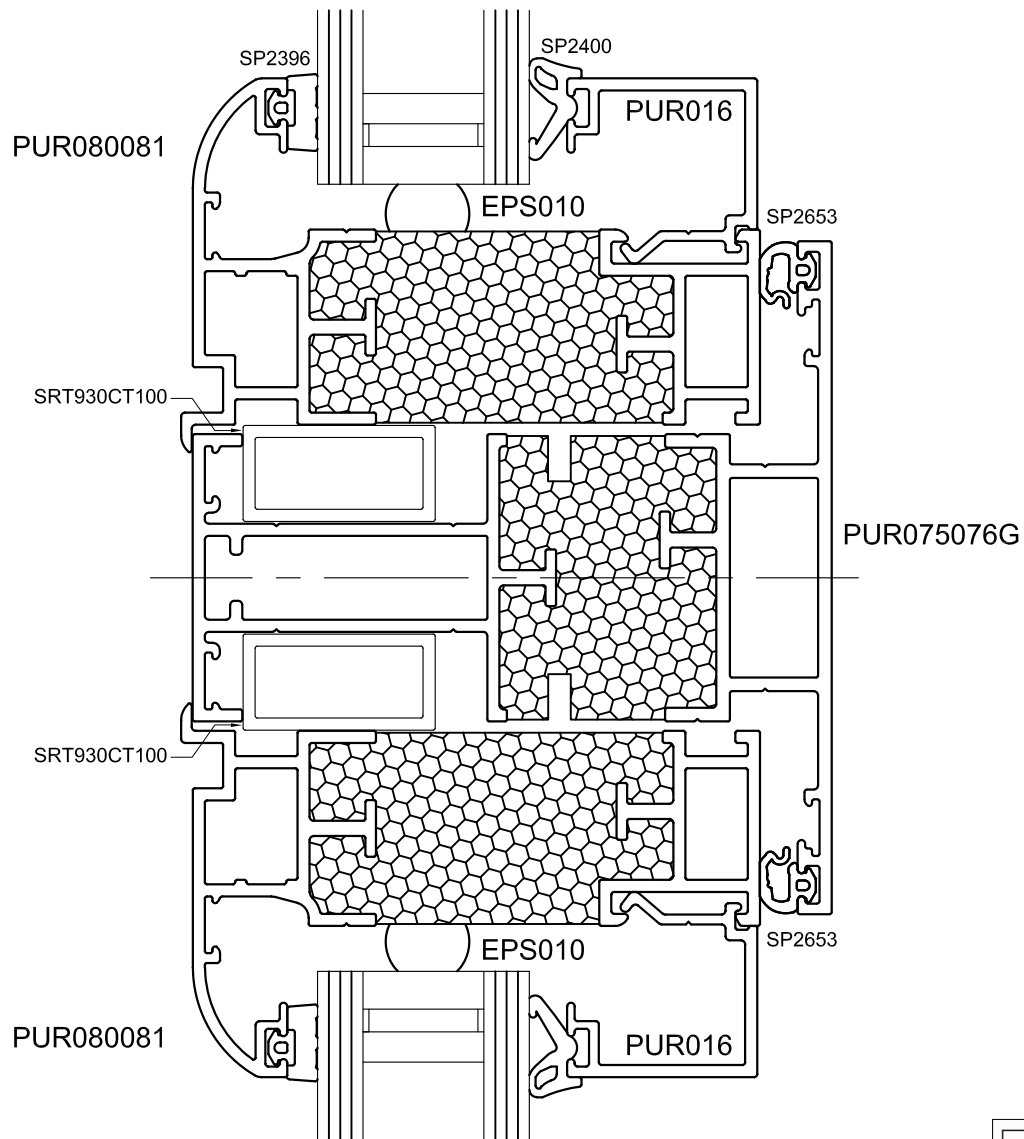
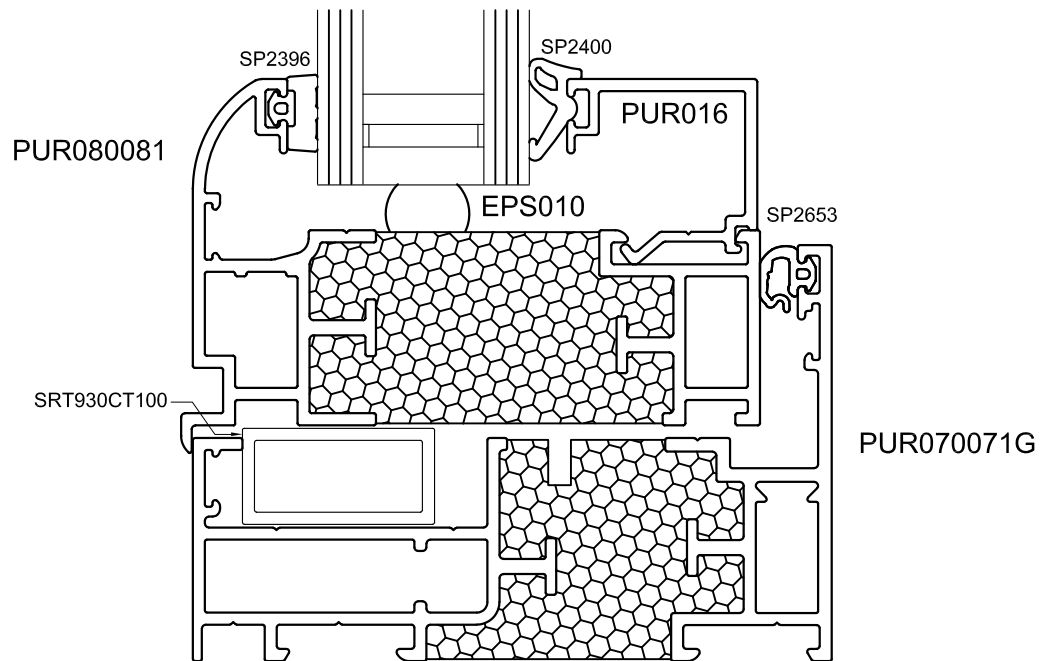
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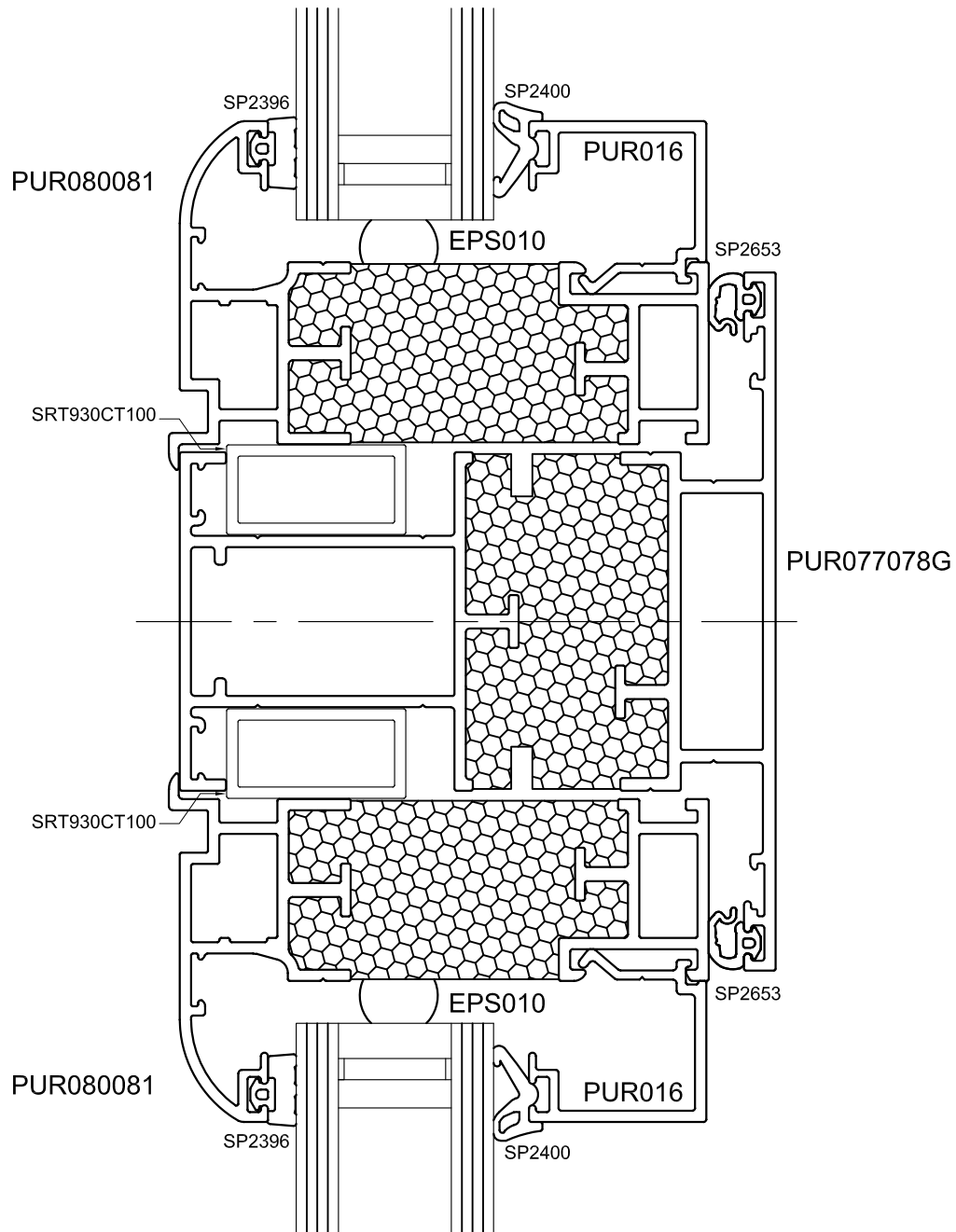








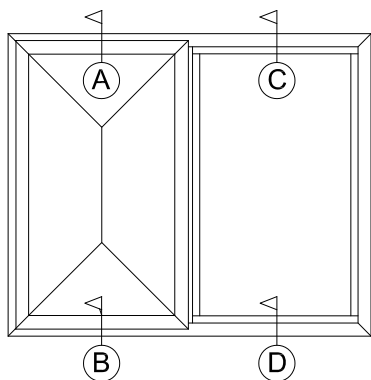




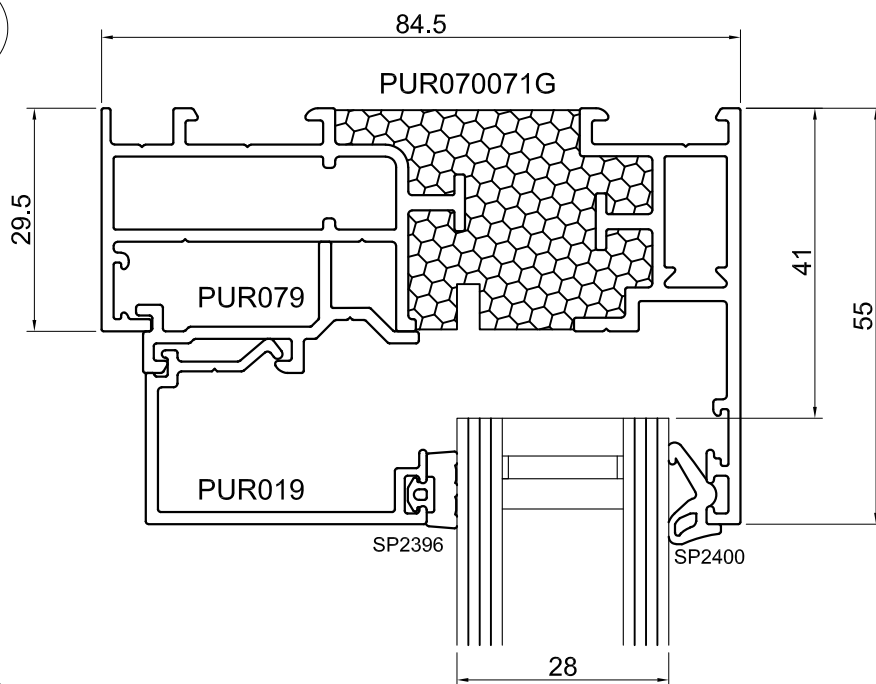


General Arrangements

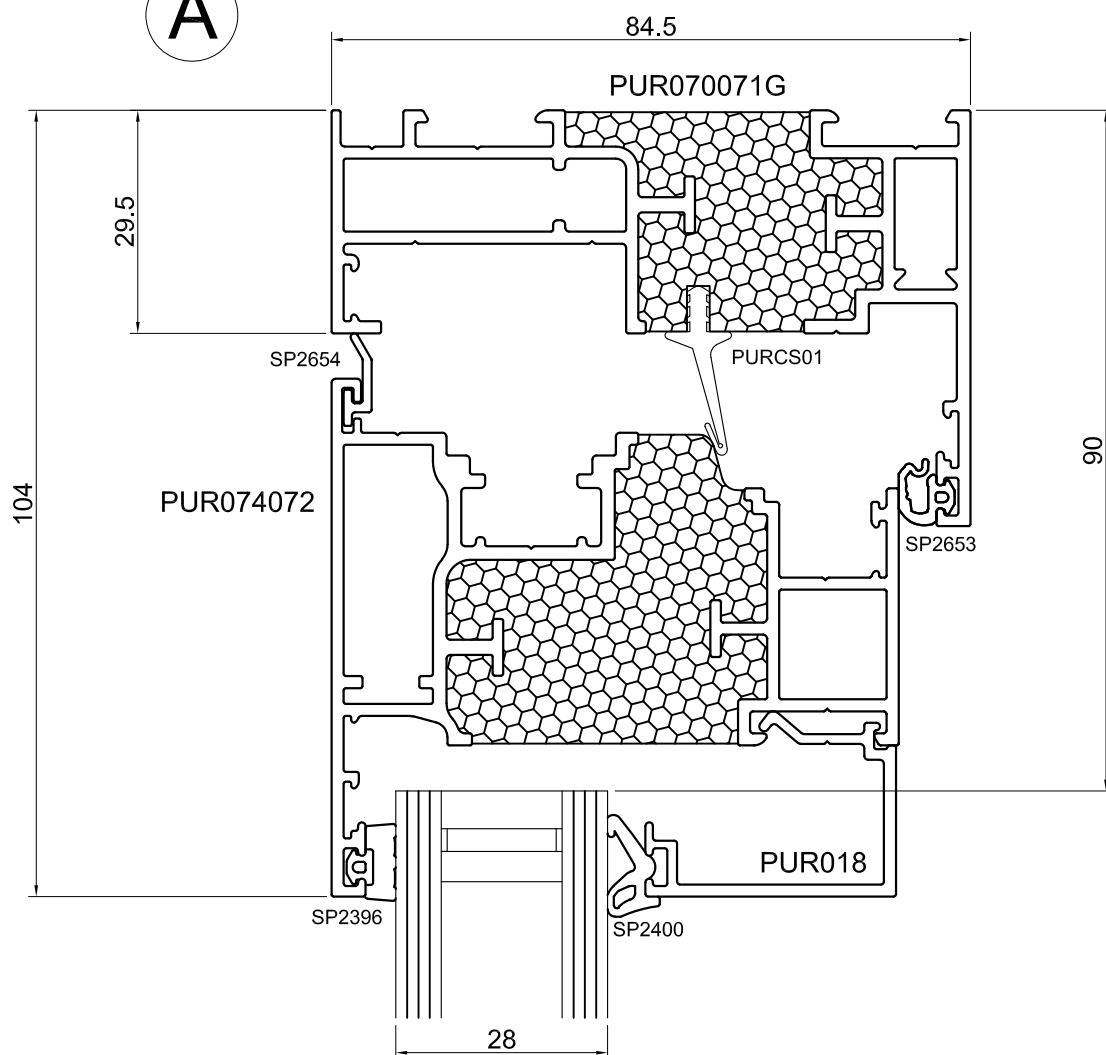
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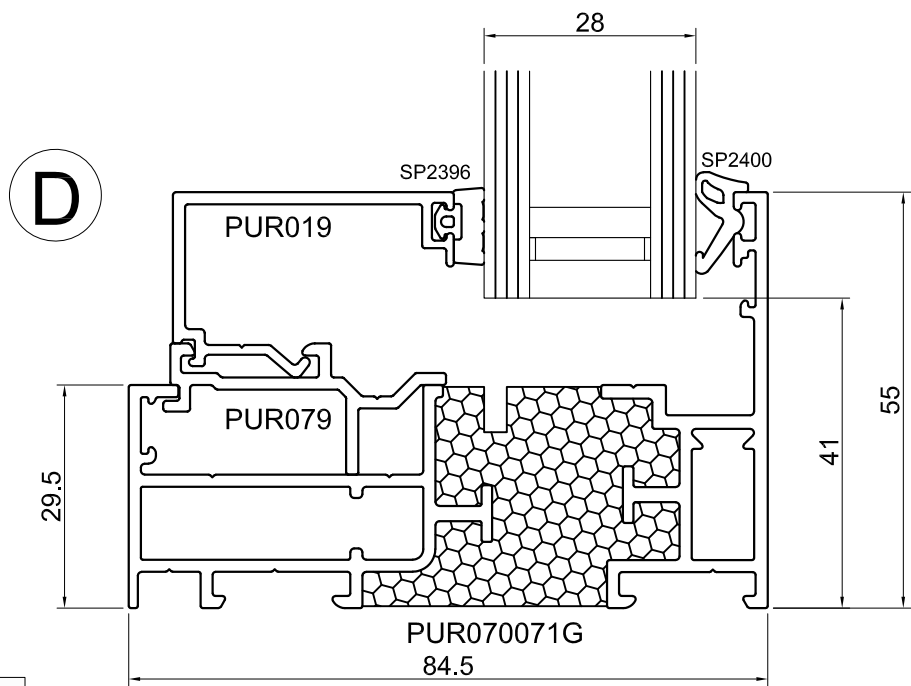
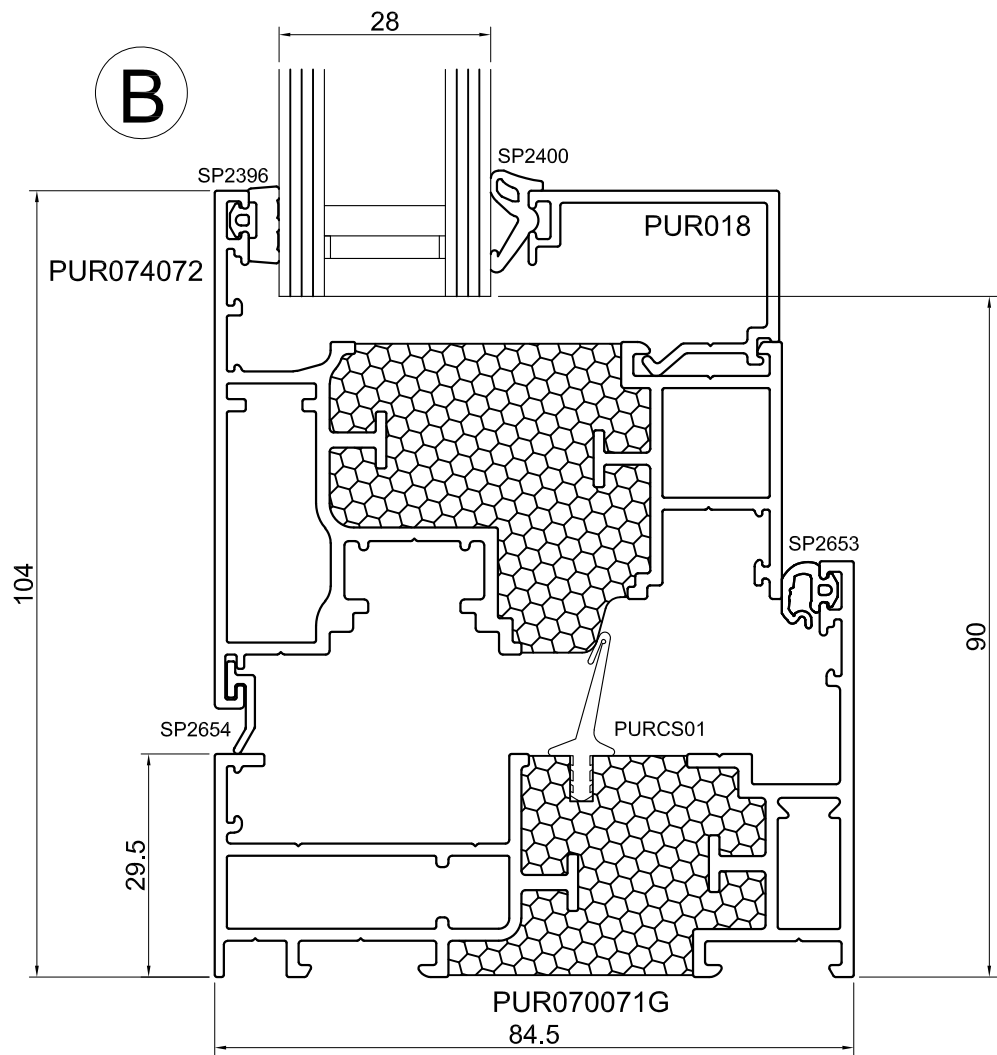


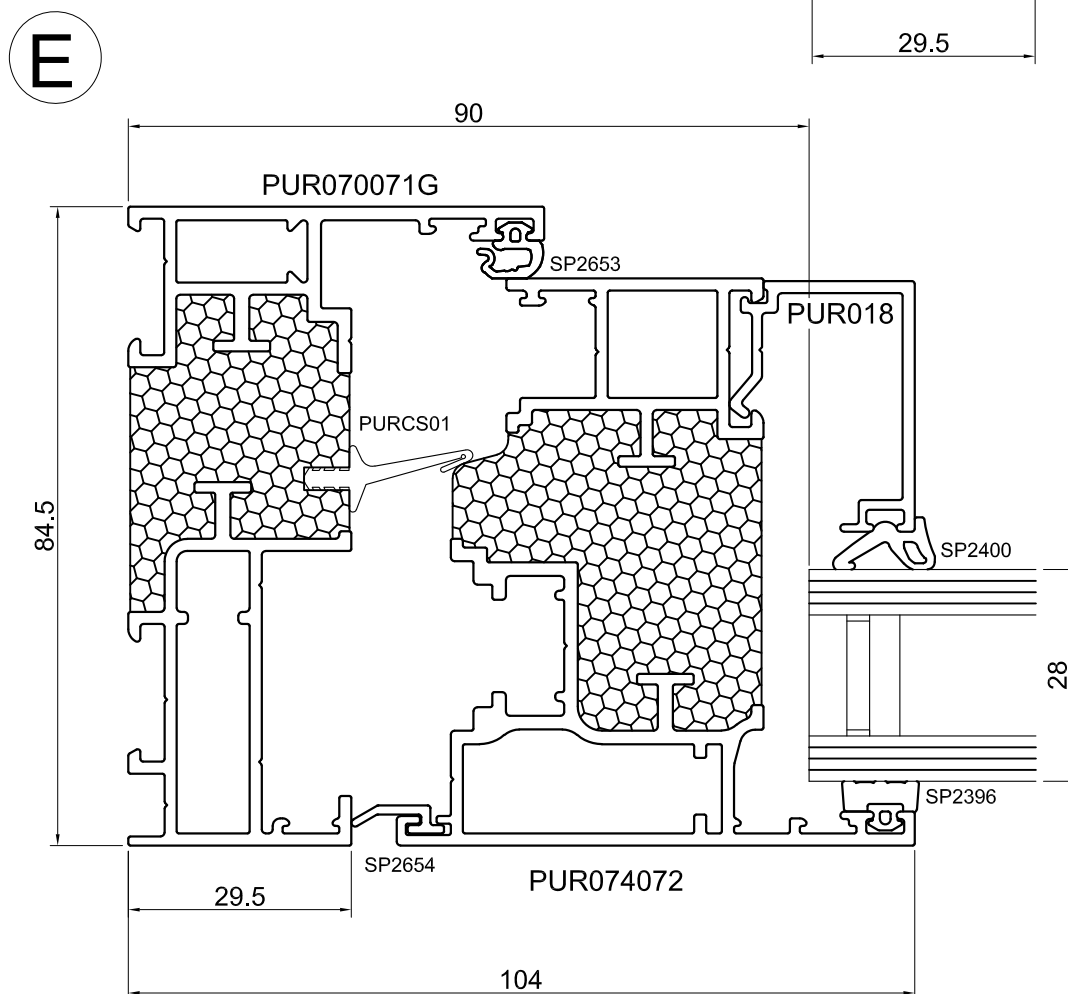
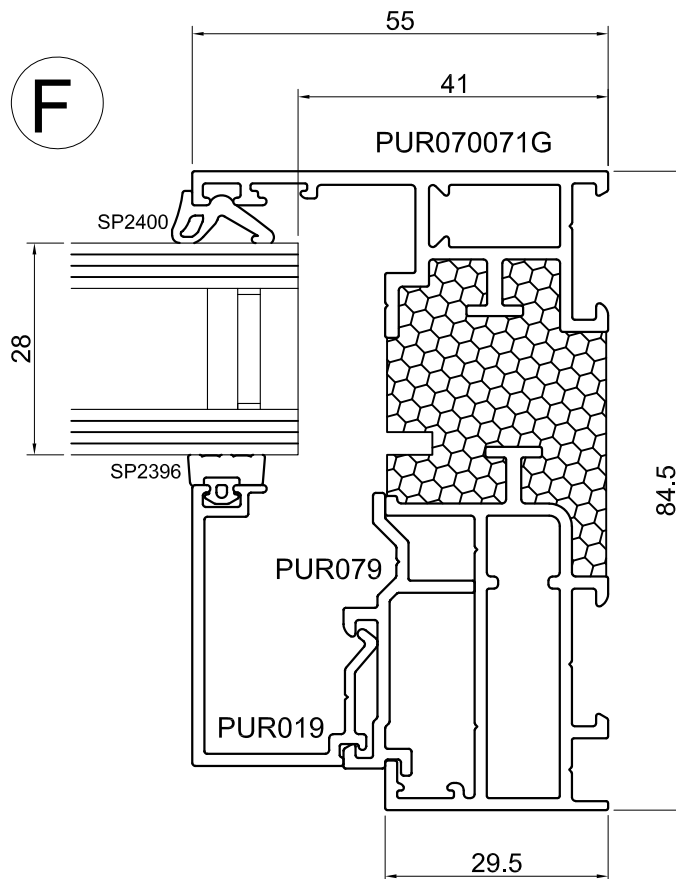
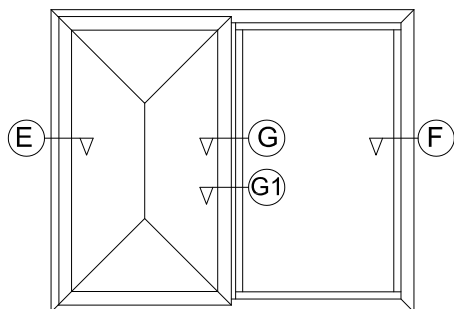
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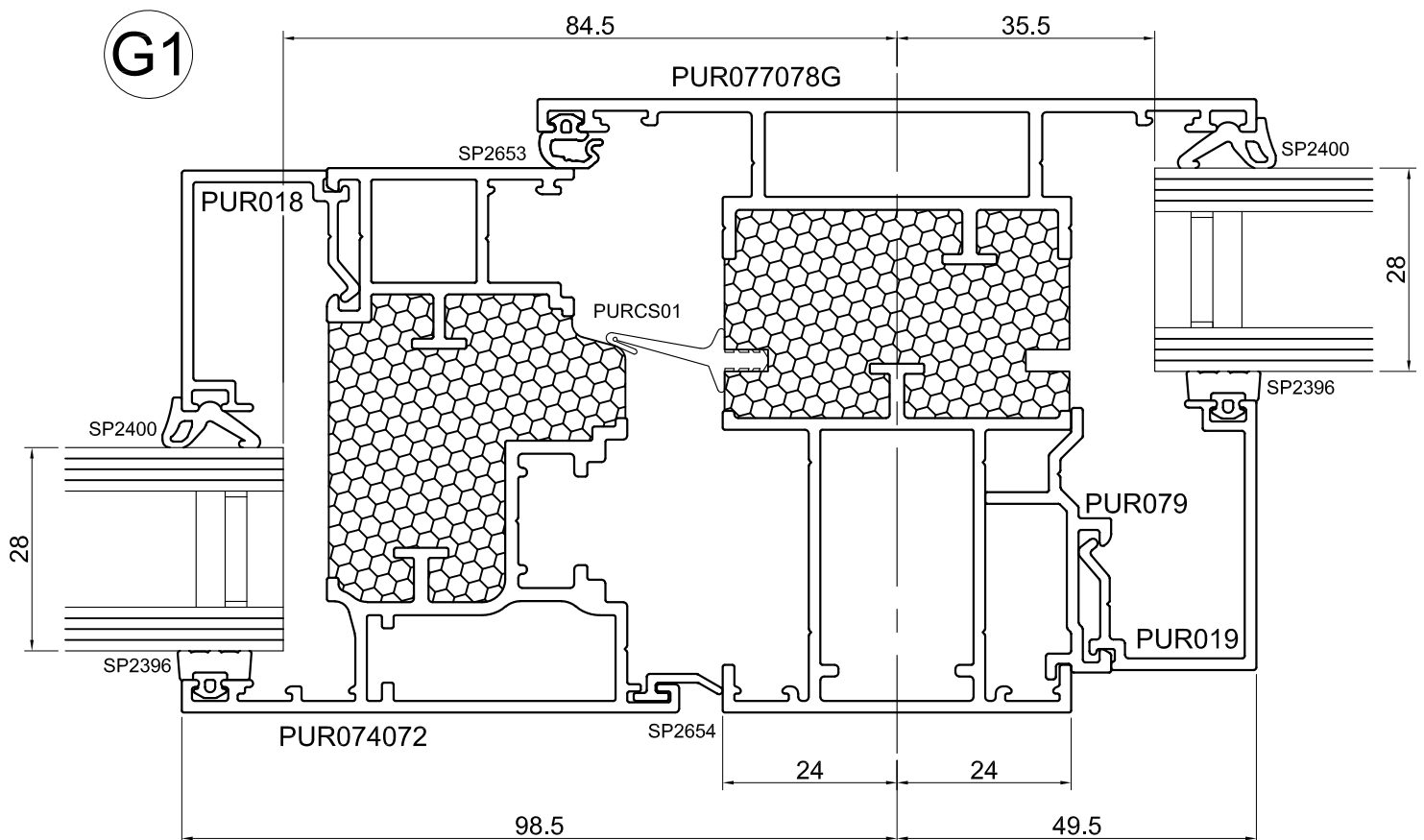
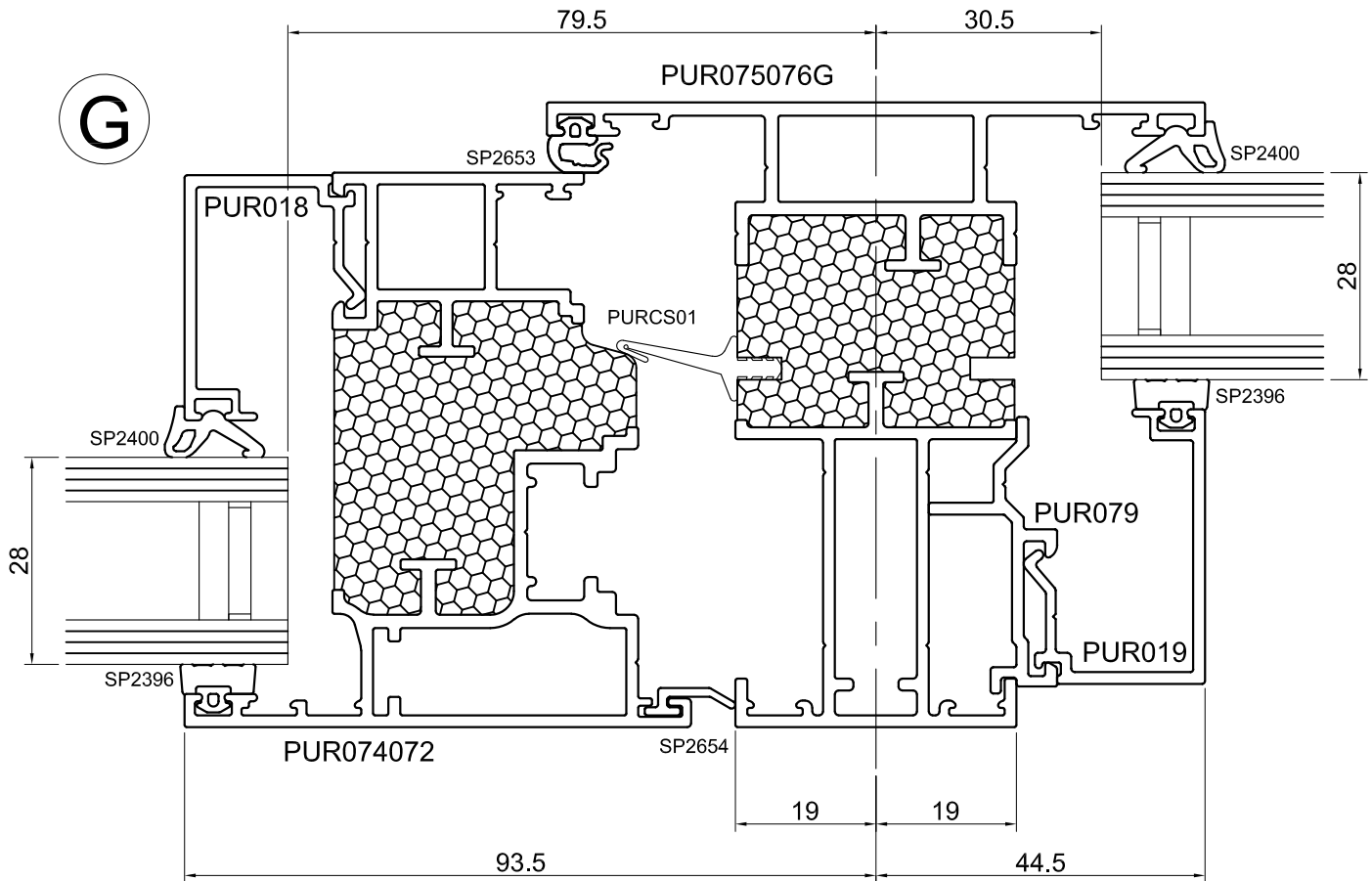


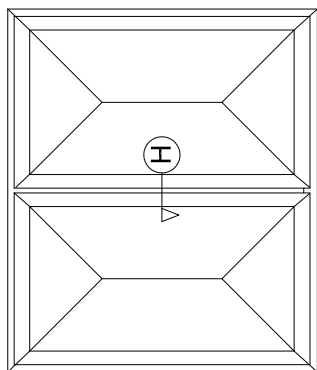
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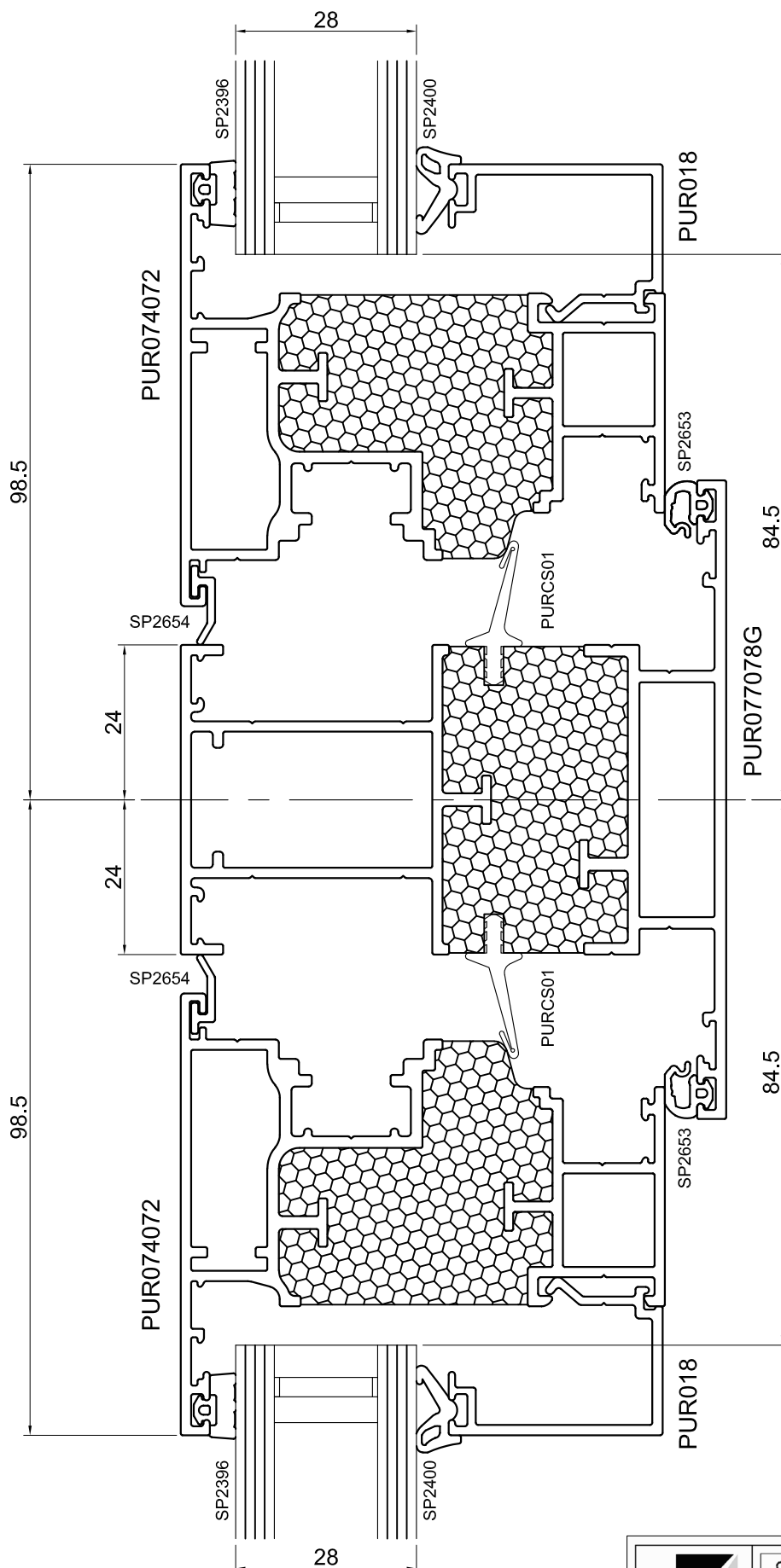








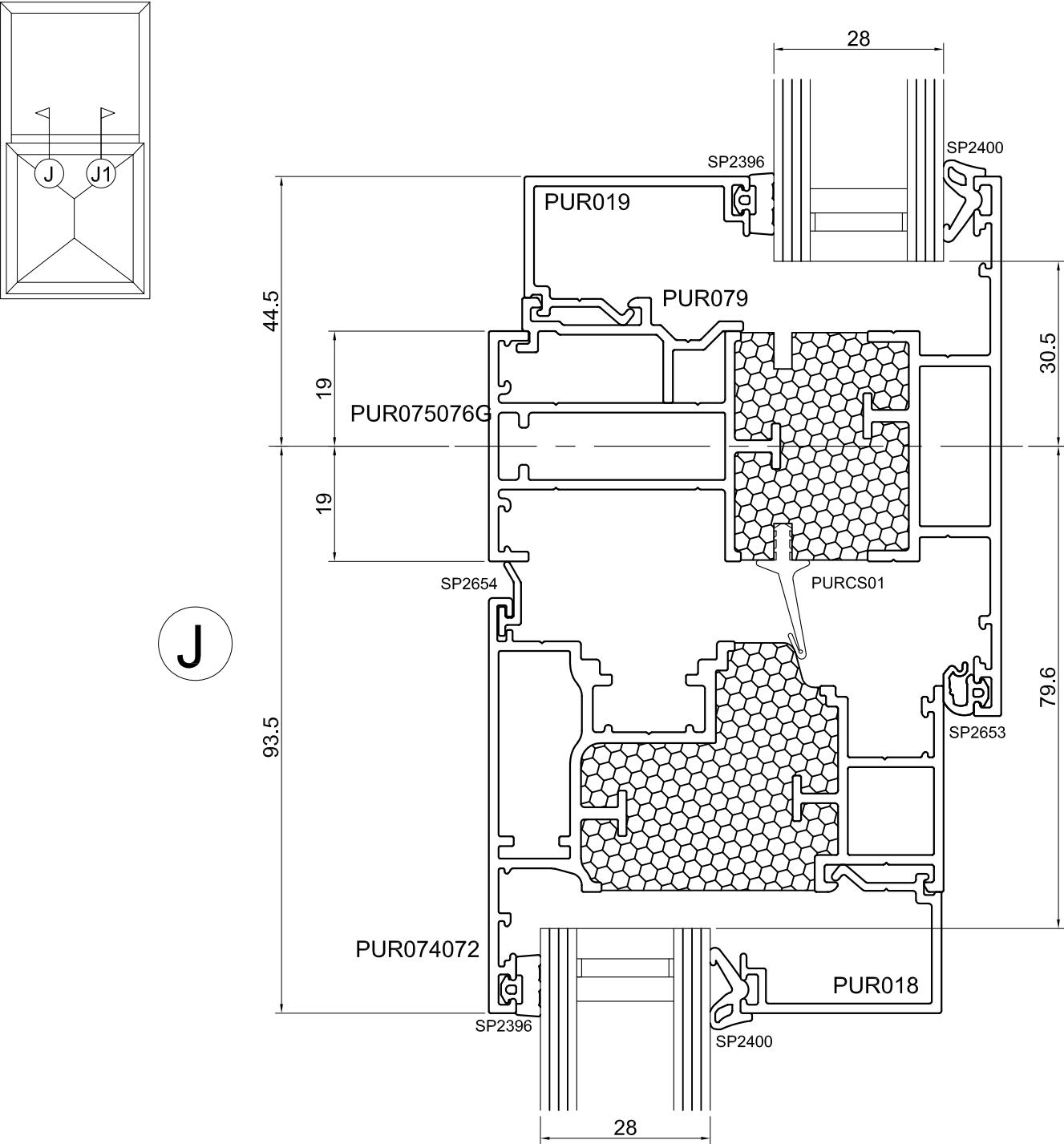
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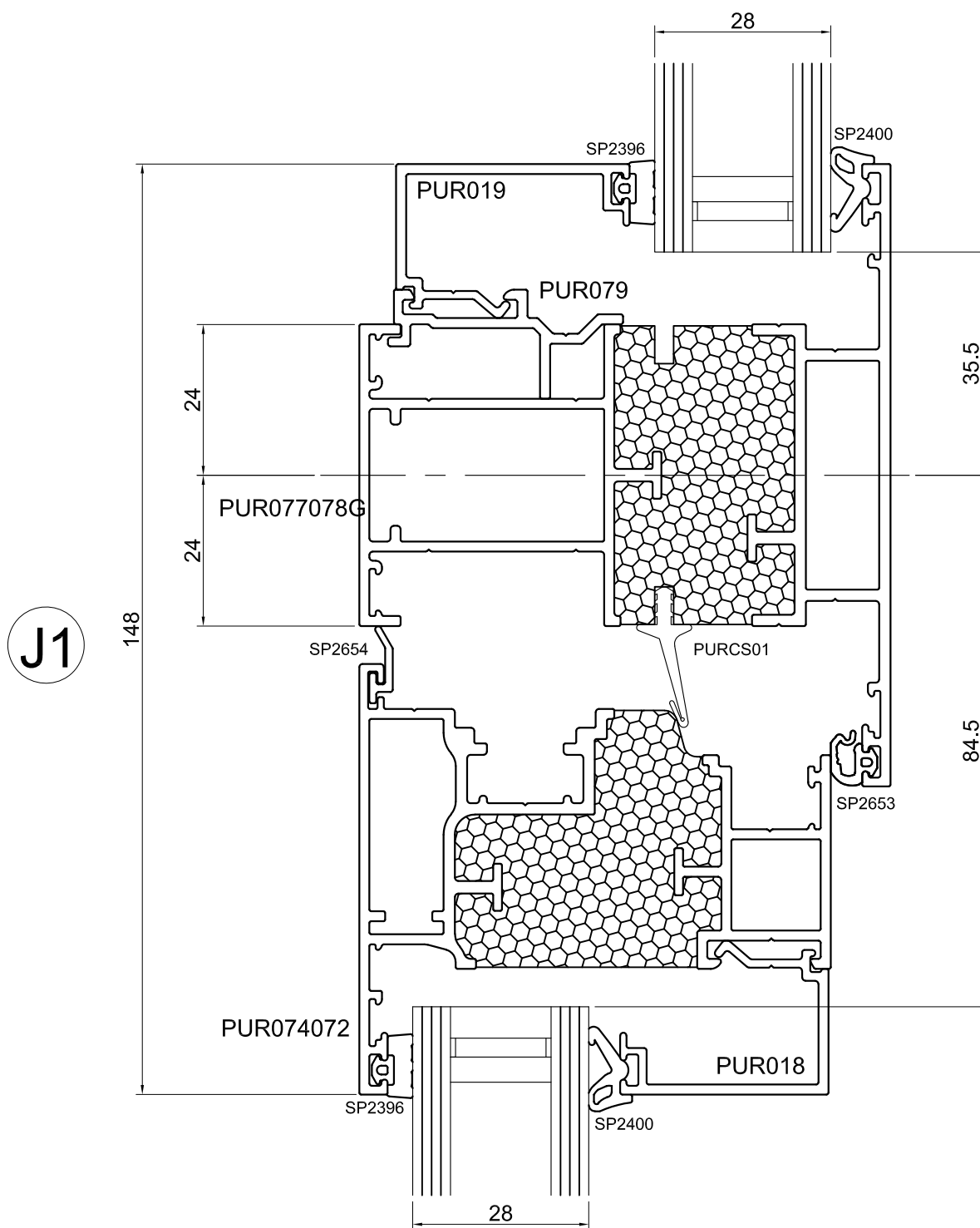


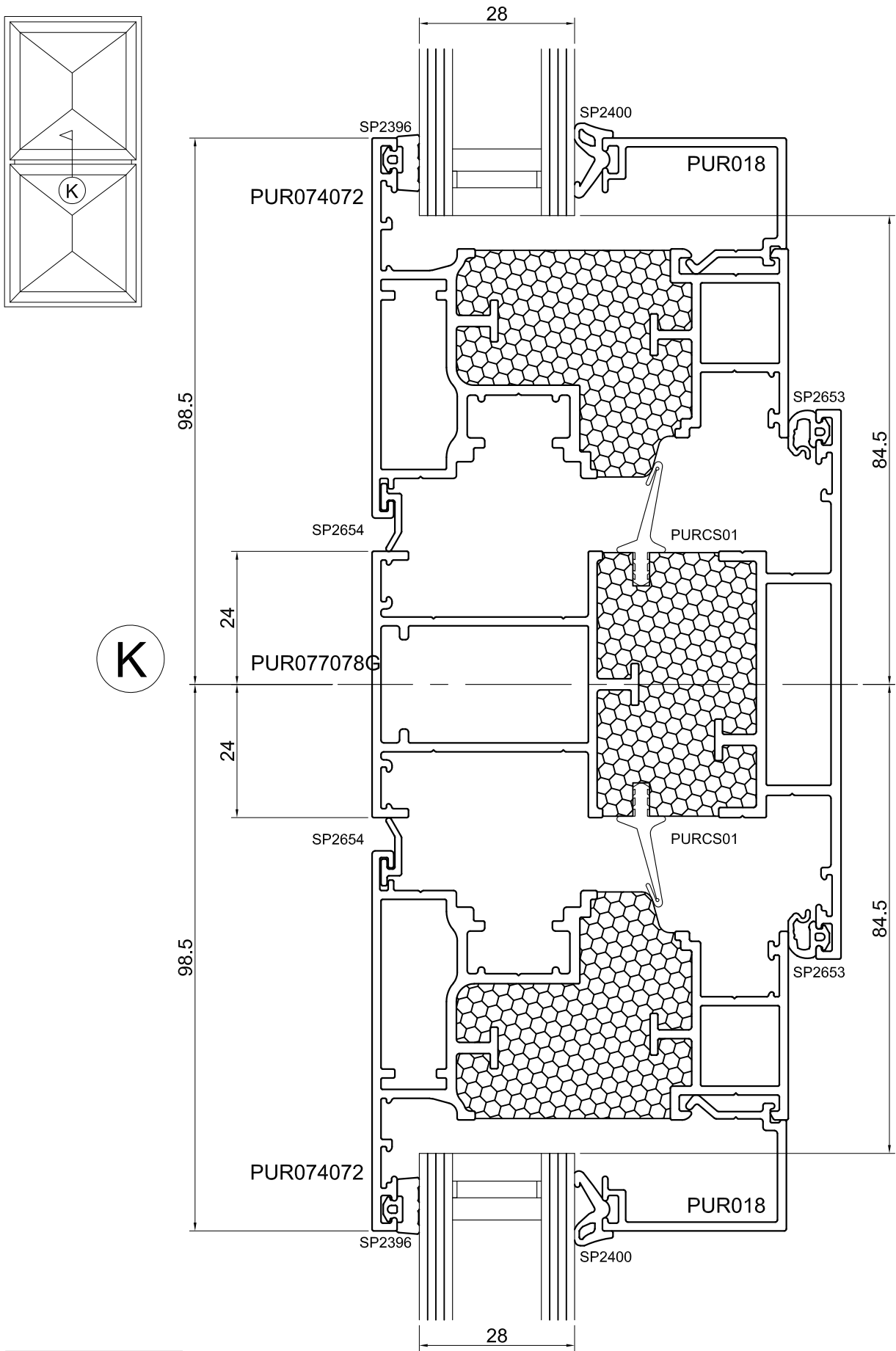
PURe[®] Parallel

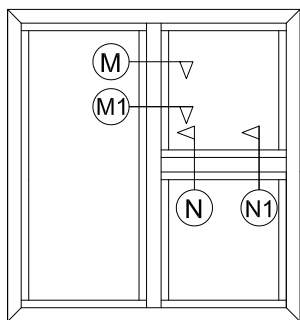
Vertical Cross Section - Transom

PURe.A.3.1406
05.19



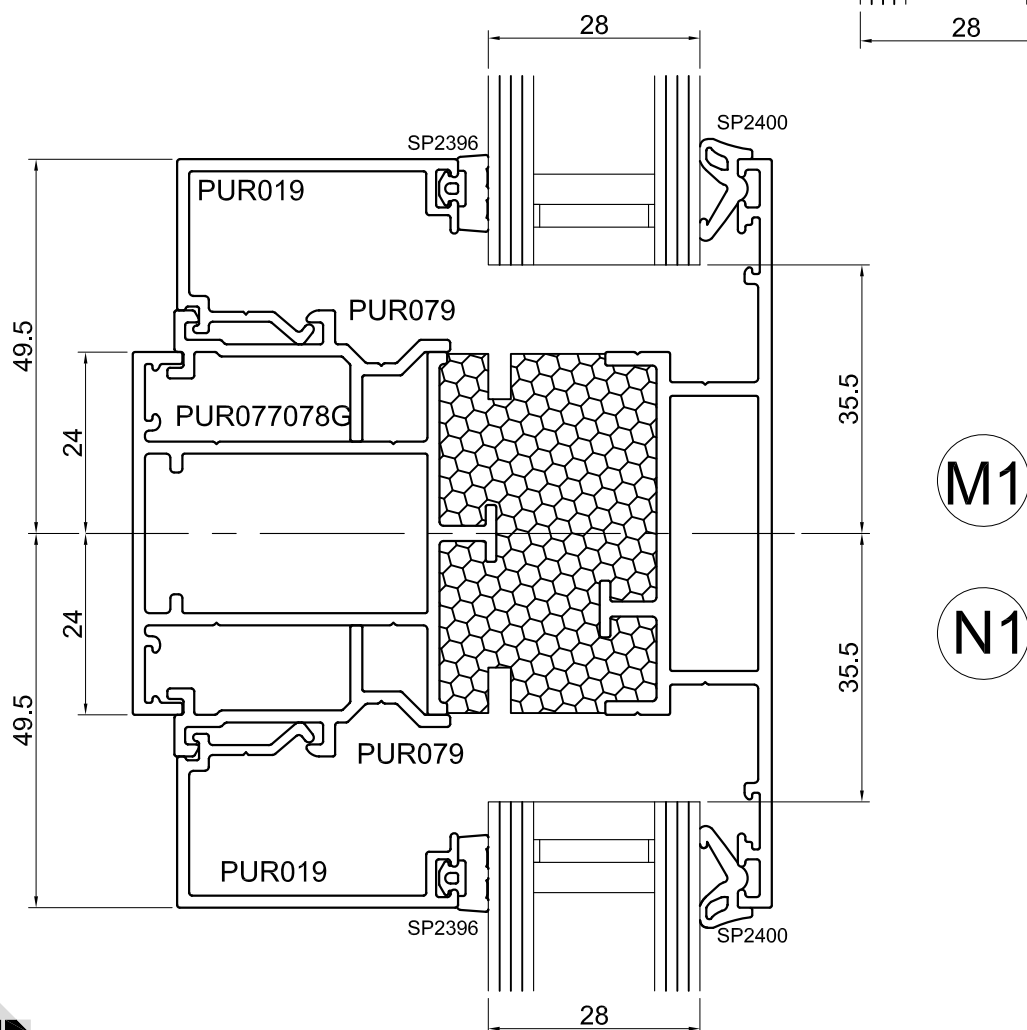
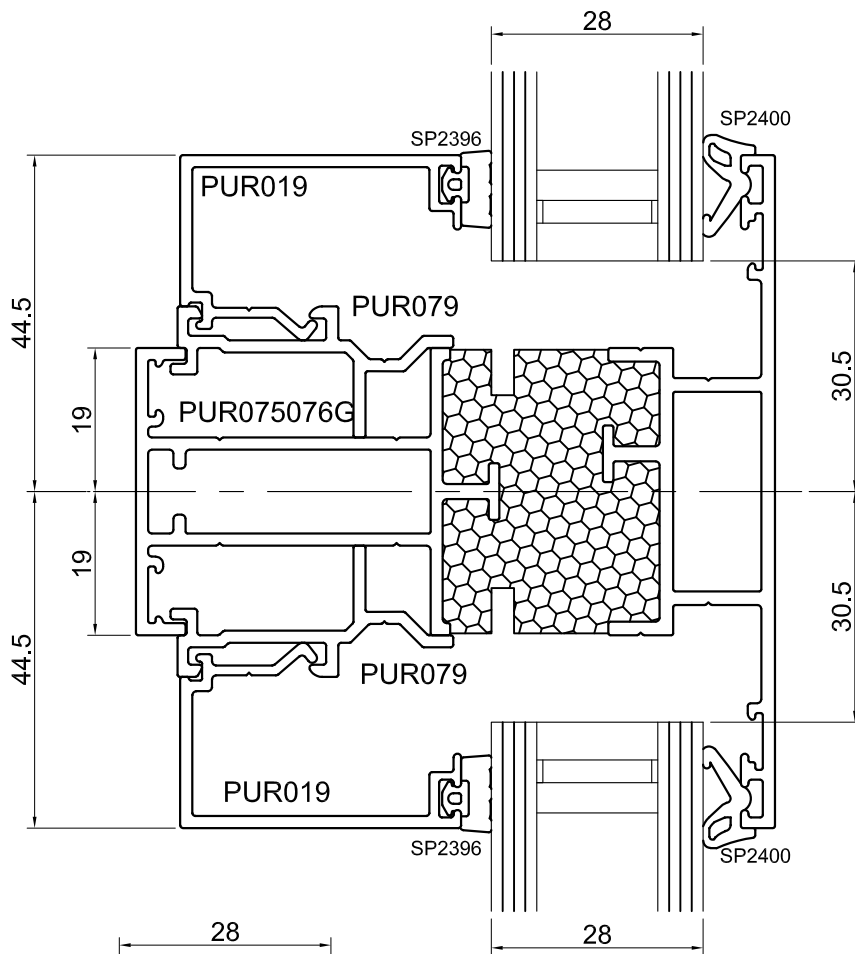






M

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M1

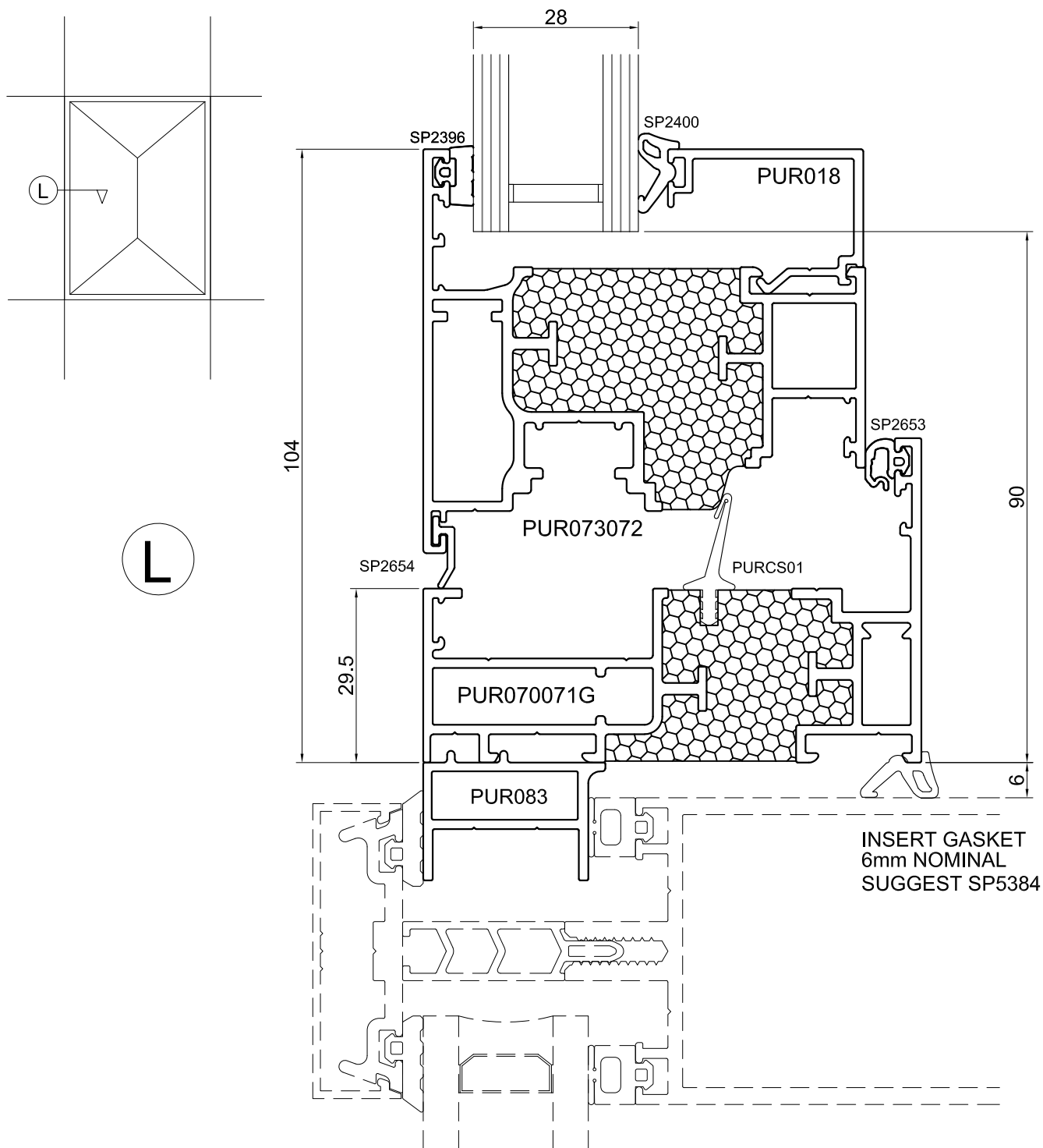
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PURe® Parallel

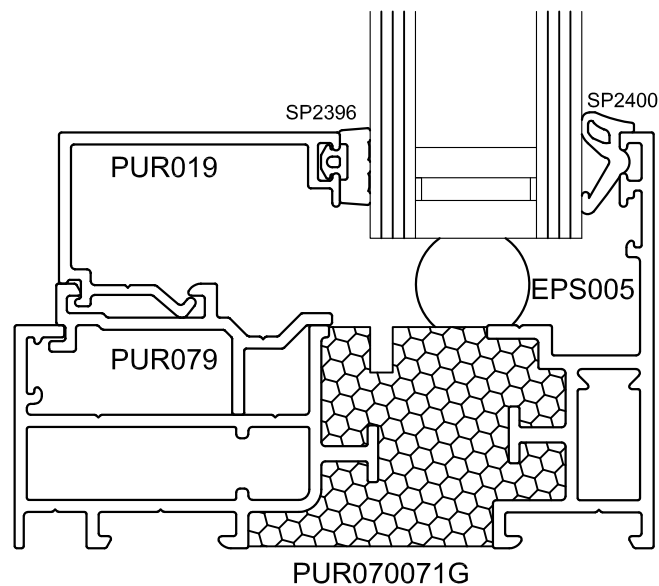
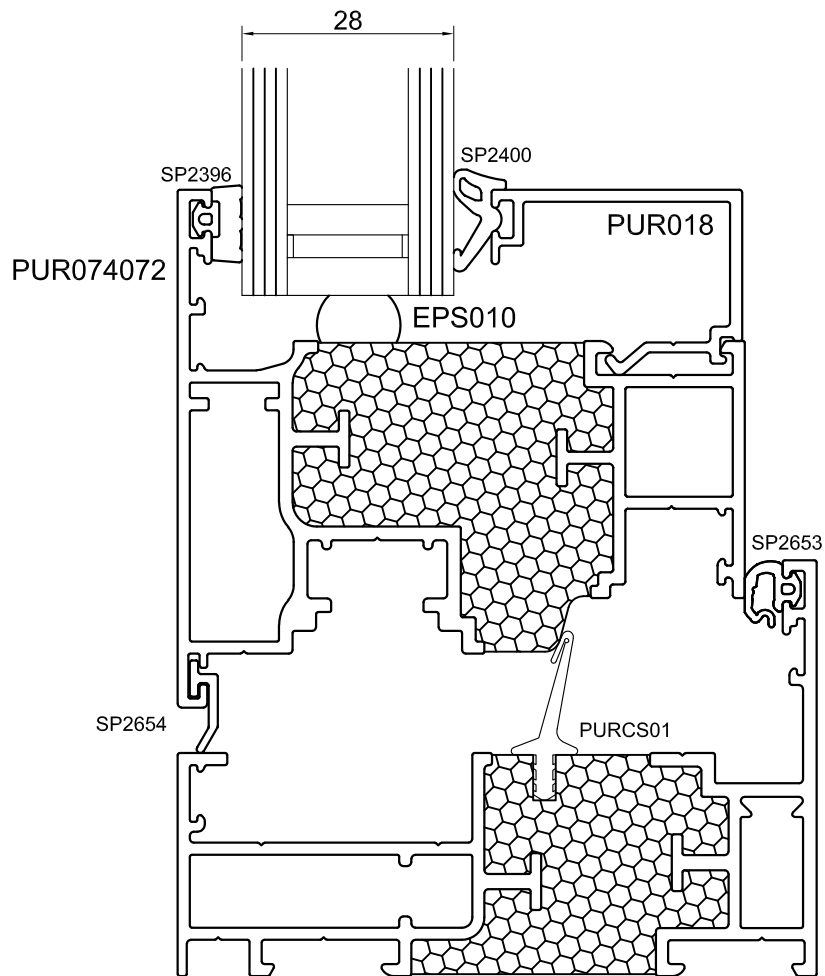
Vertical Cross Section - Curtain Wall Adaptor

PURe.A.3.1410

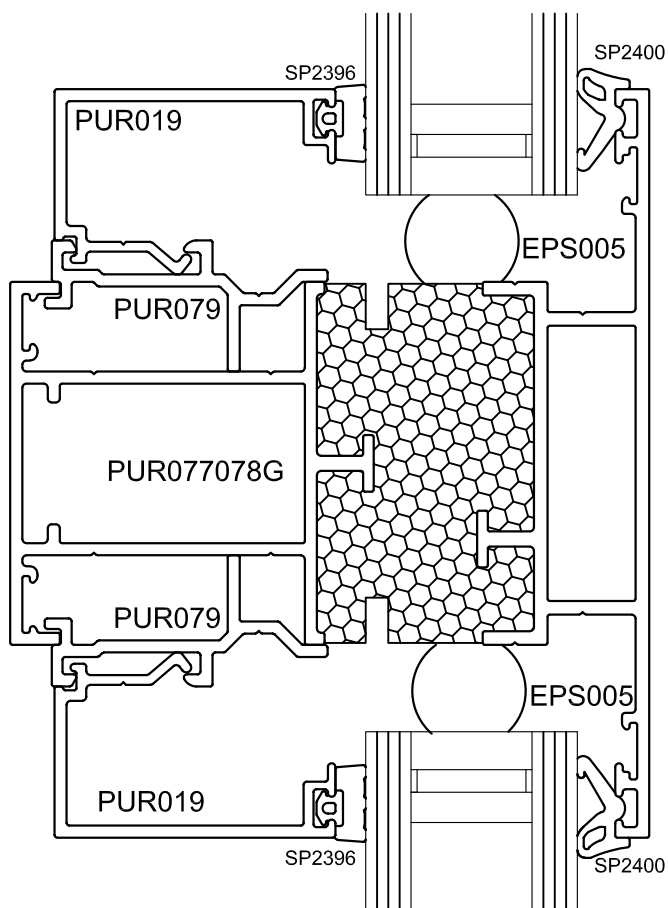
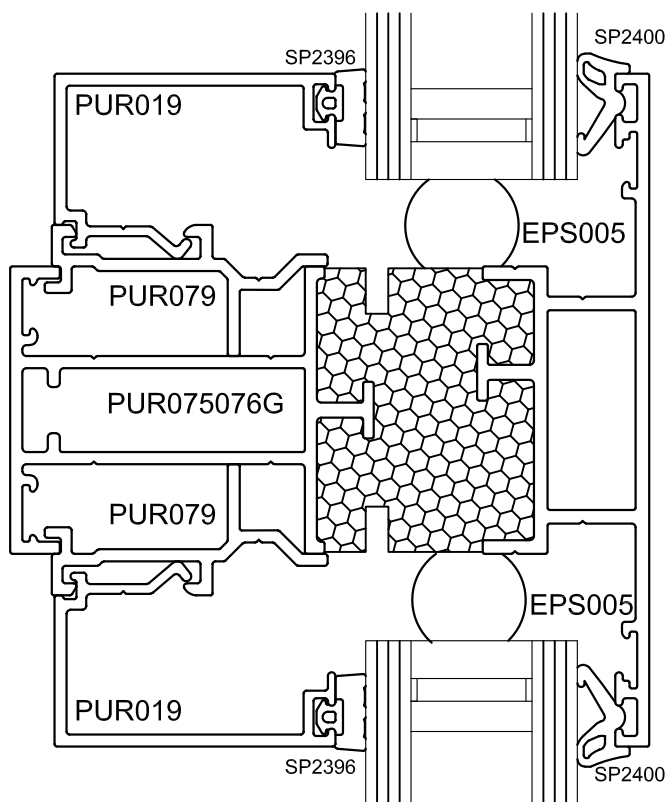
05.19



Vertical Cross Section - Thermal Enhancement
Fixed Light/Vent



Vertical/Horizontal Cross Section - Thermal Enhancement Transom/Mullion



PURe.A.3.1413

05.19

PURe[®] Parallel

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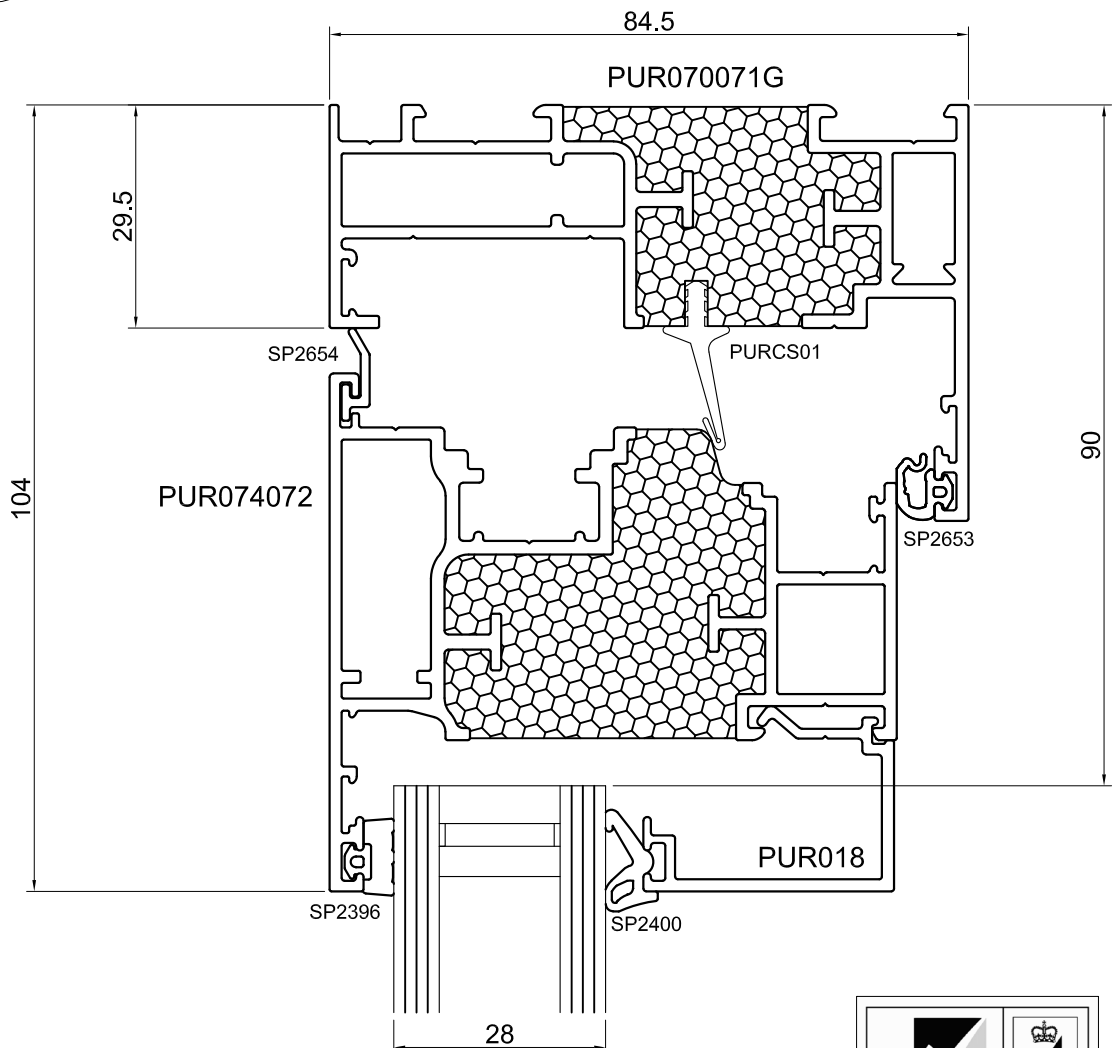


SENIOR ARCHITECTURAL SYSTEMS

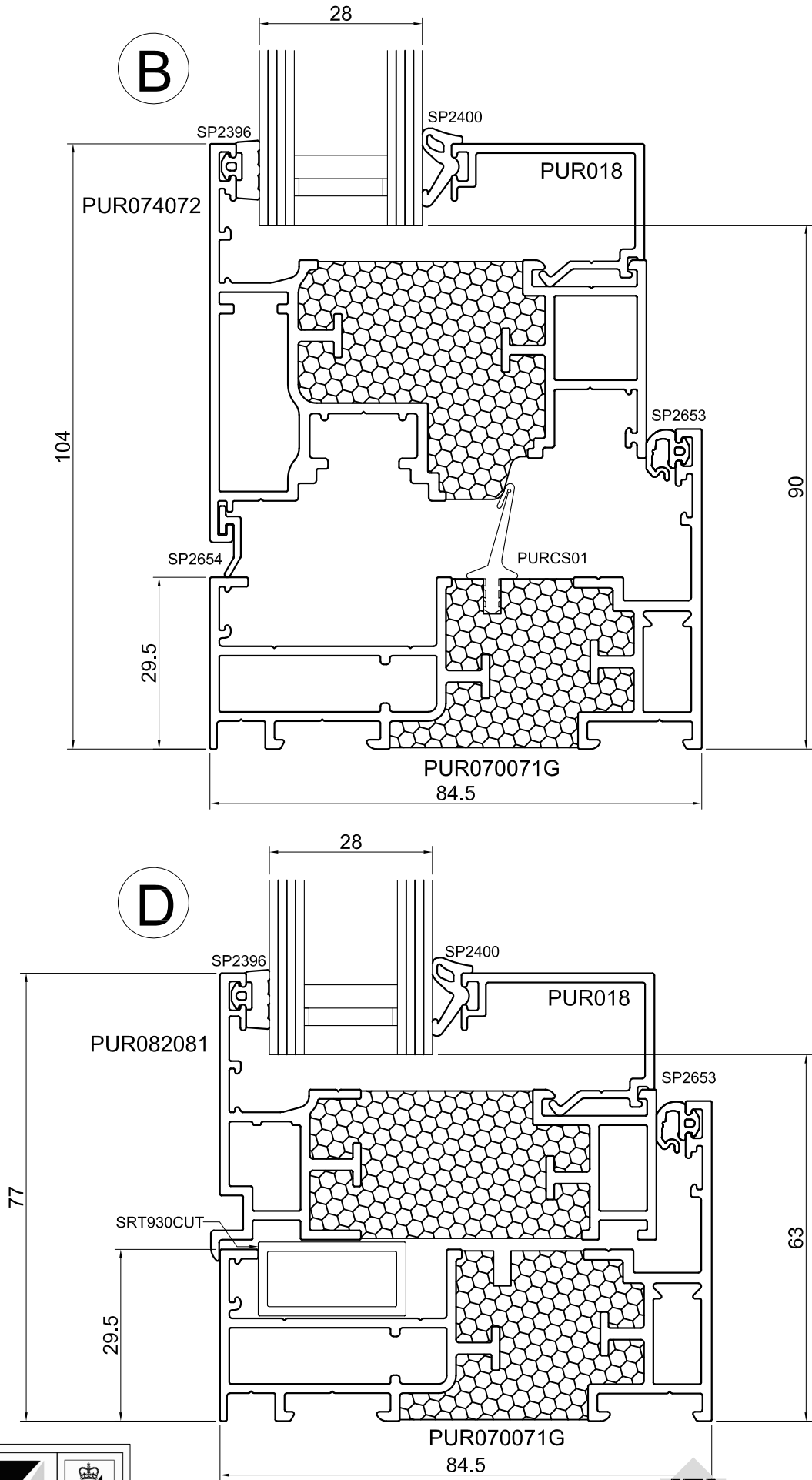


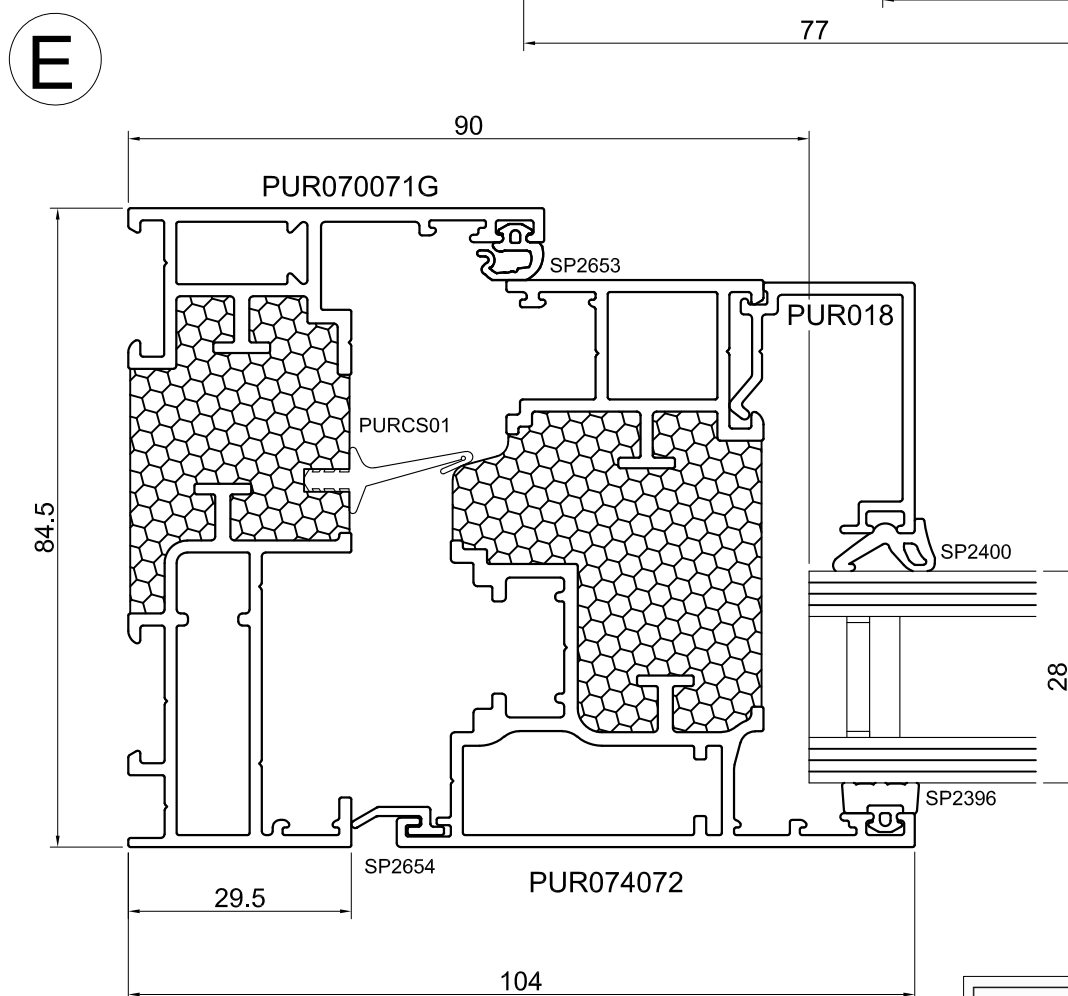
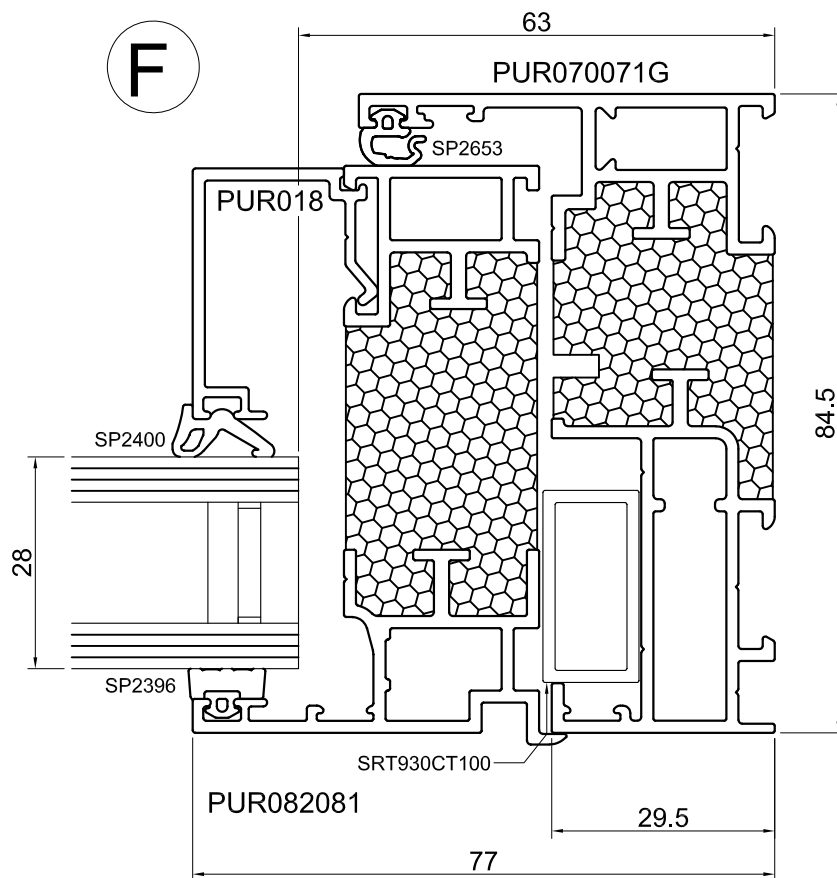
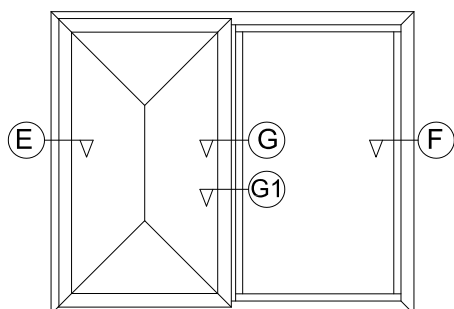
General Arrangements

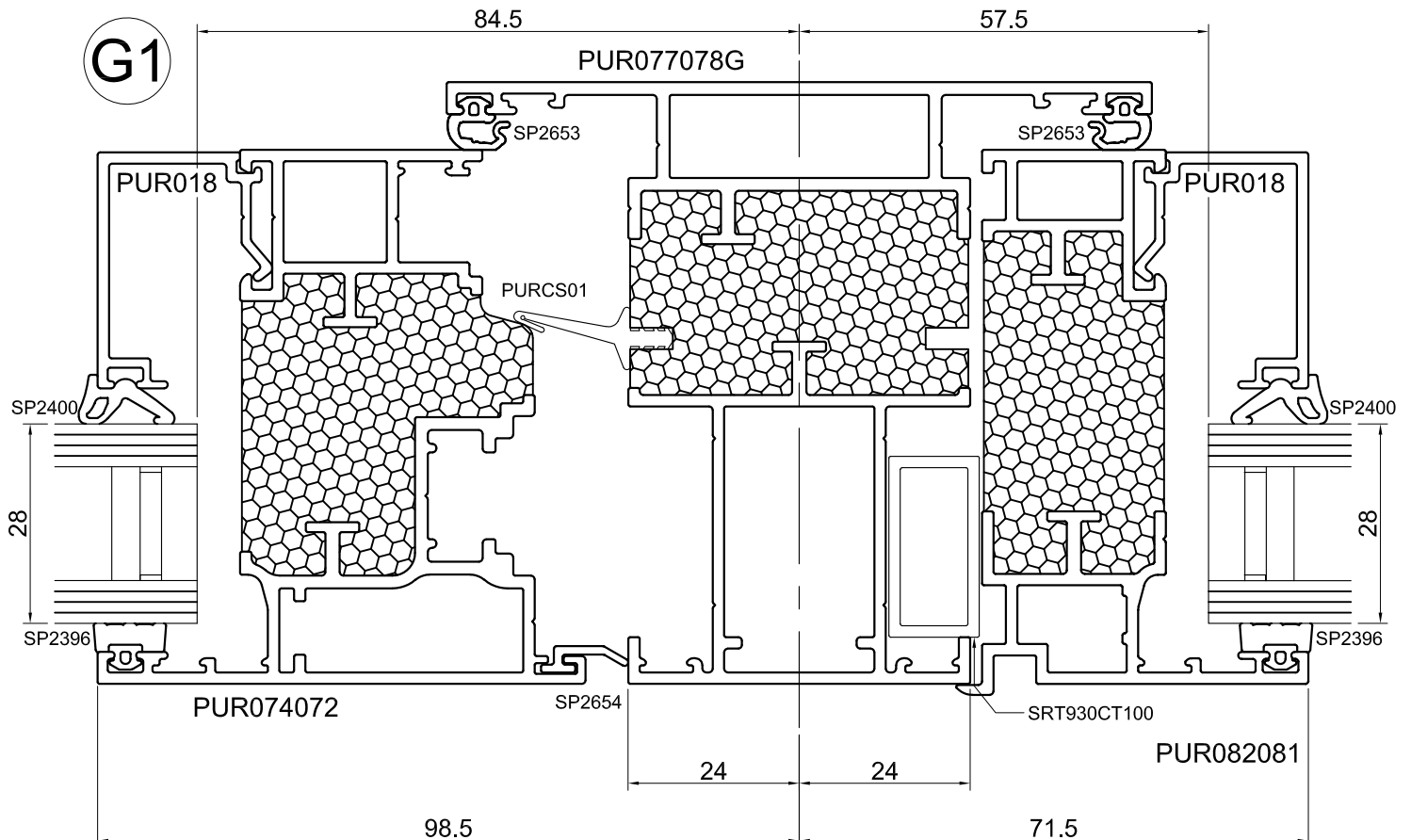
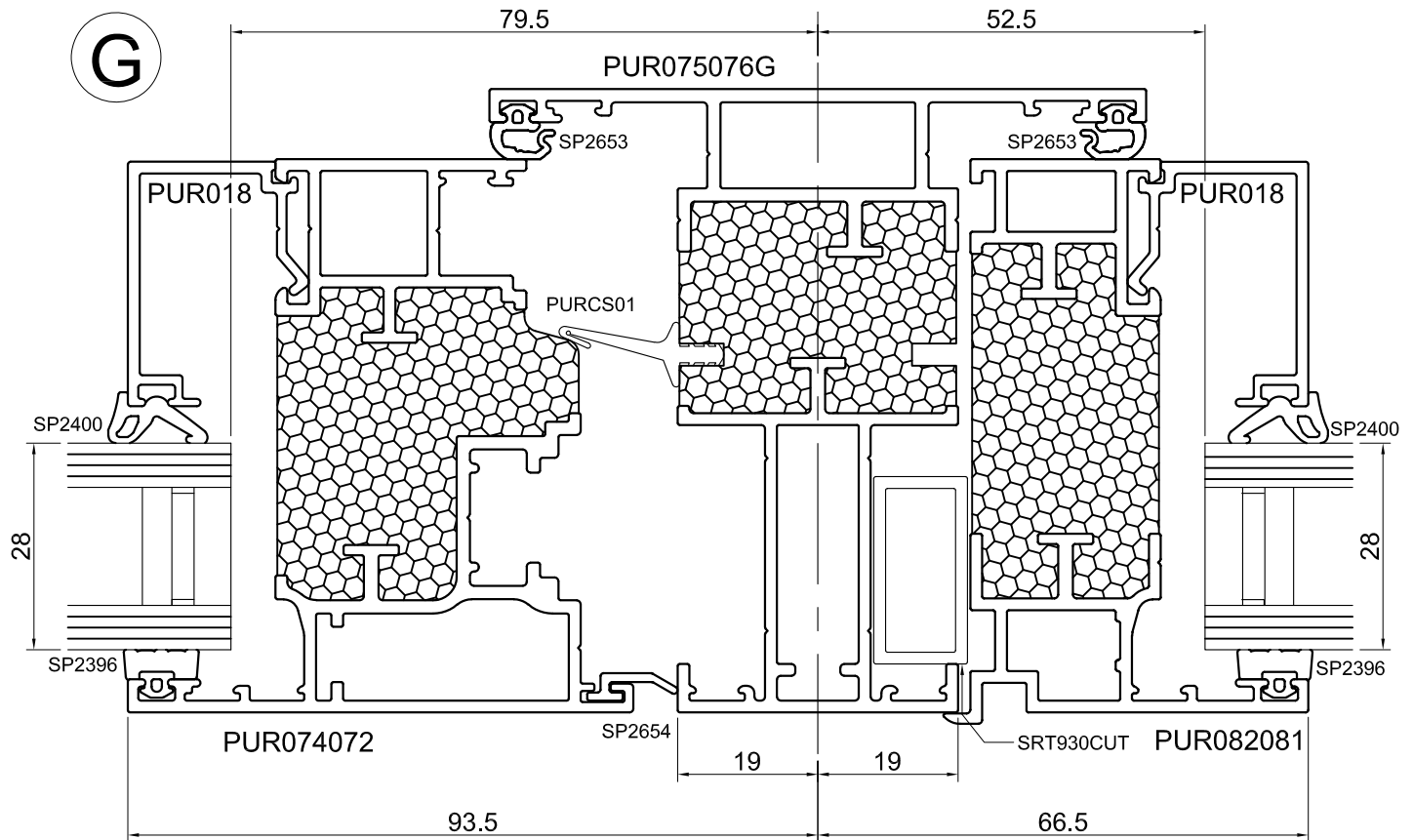
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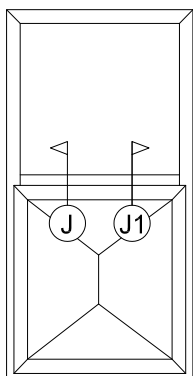


Vertical Cross Section - Cill

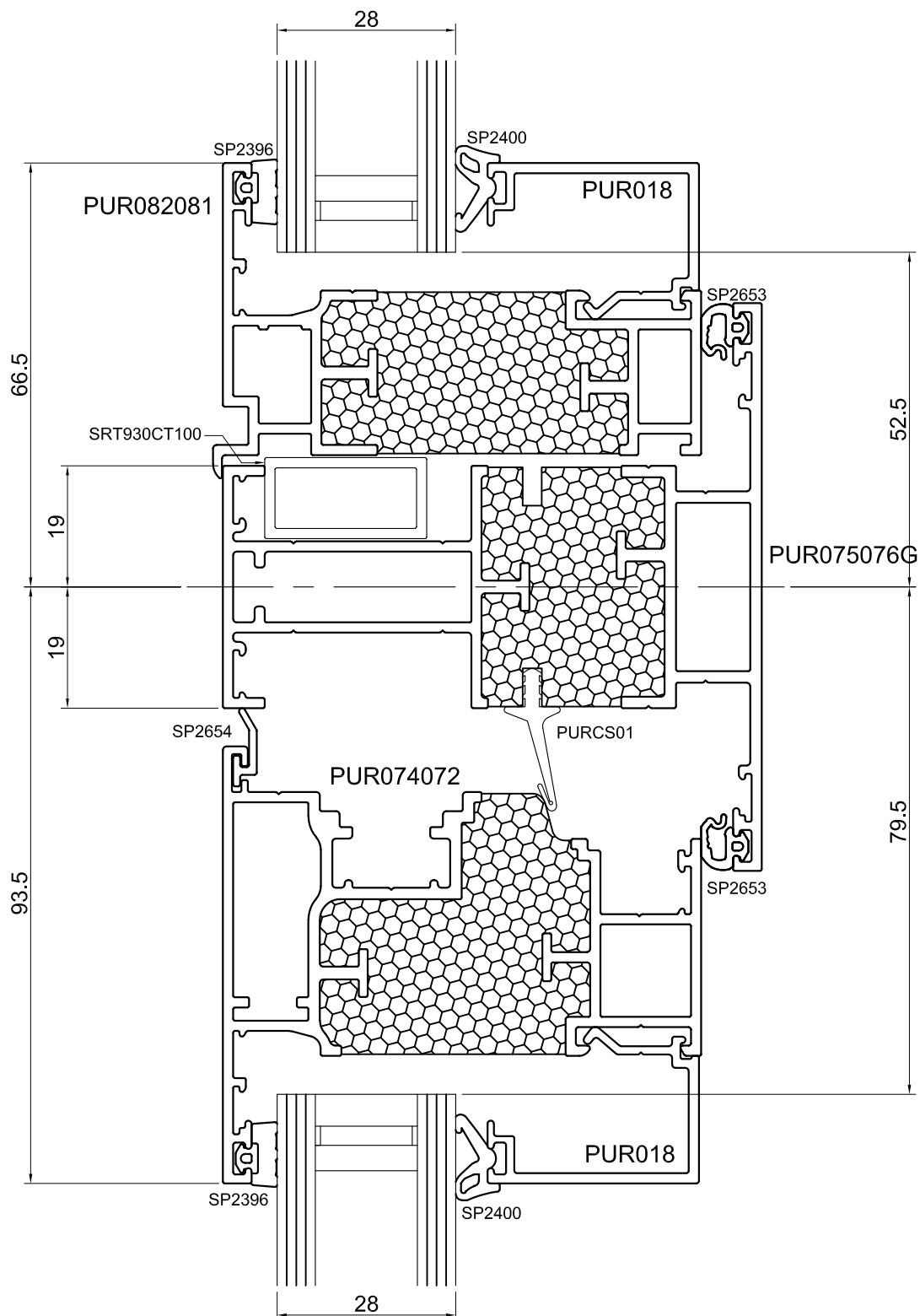


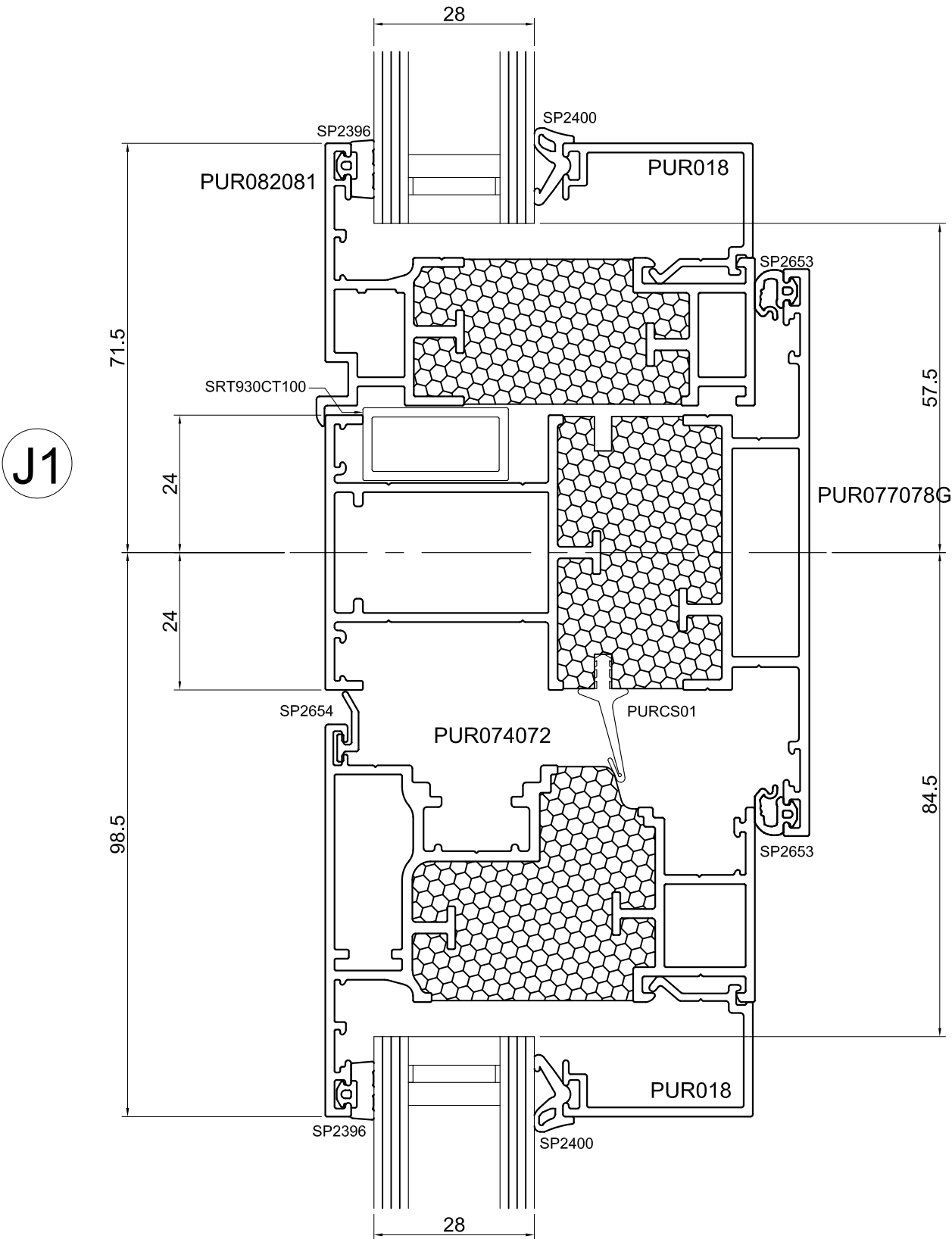


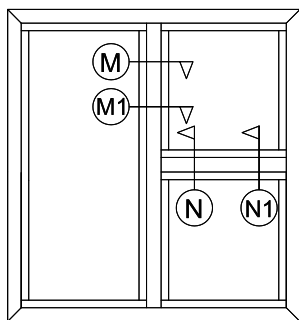




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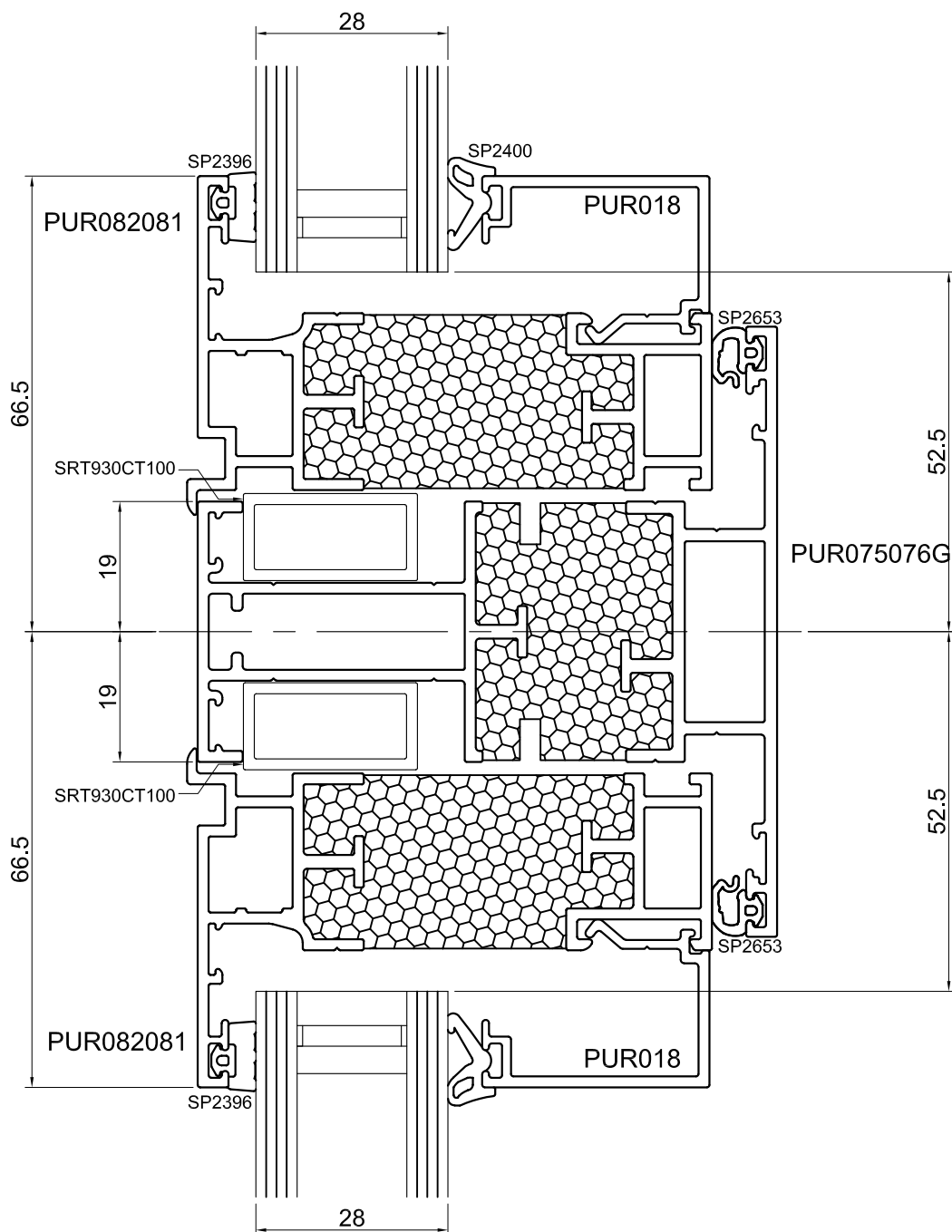


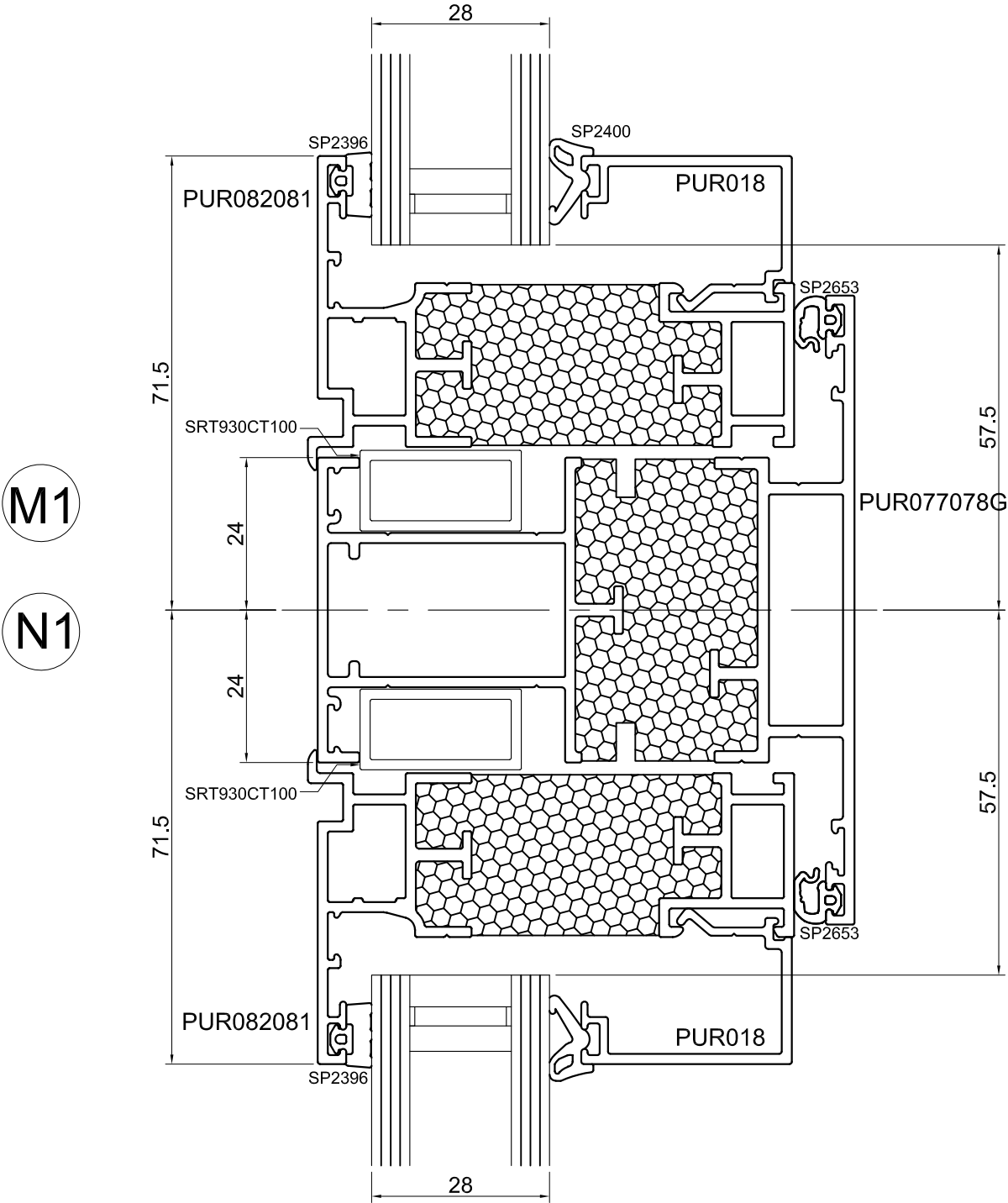




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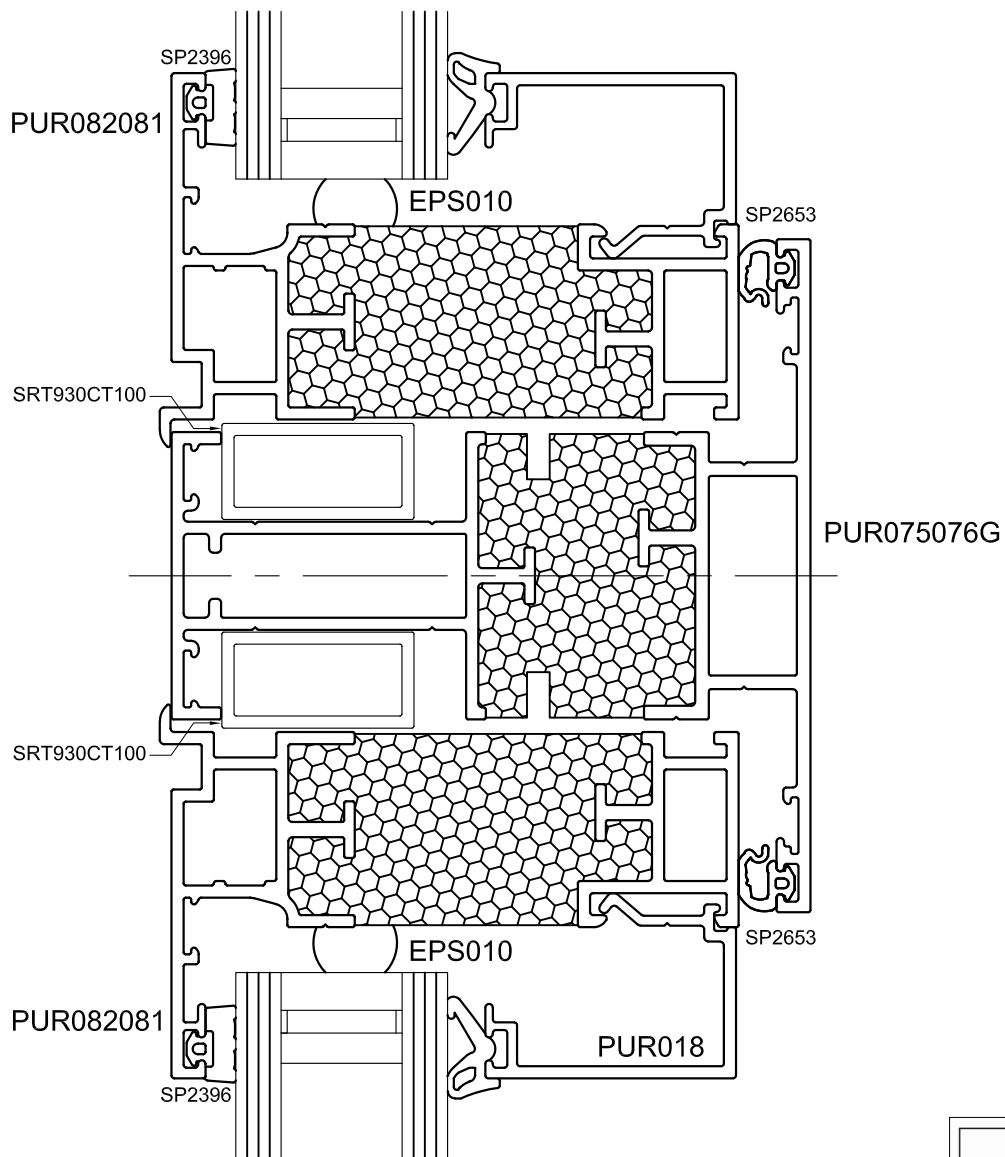
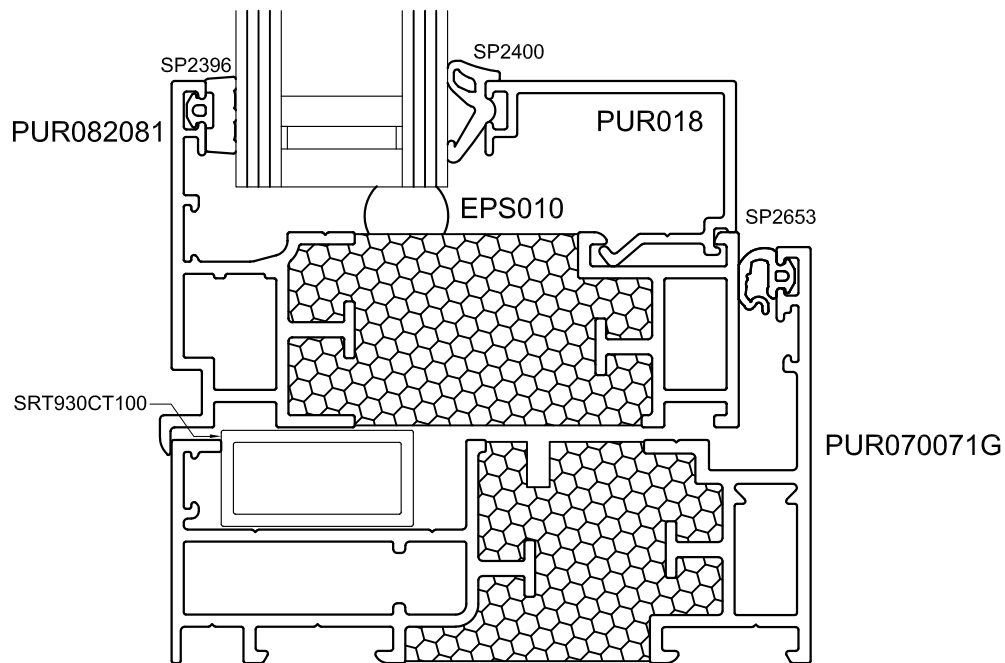
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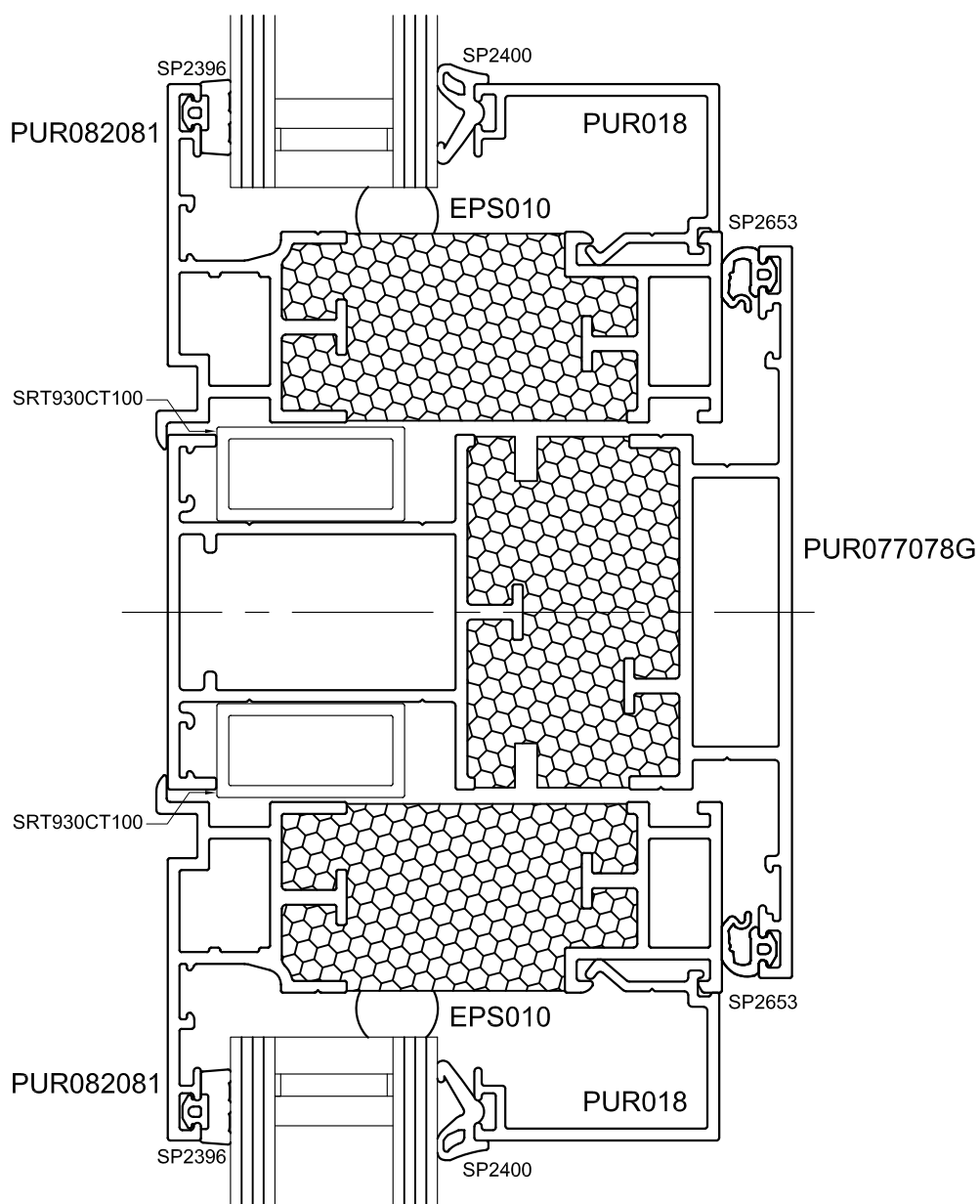


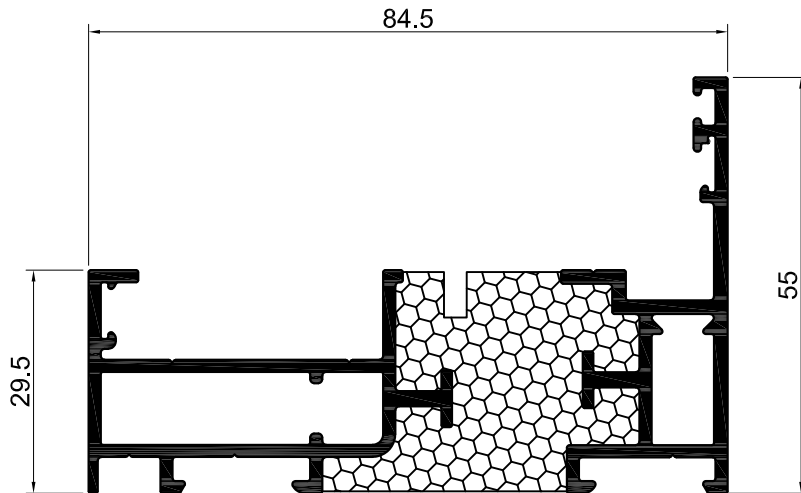


PURe® Parallel

Vertical Cross Section - Thermal Enhancement Fixed Light/Transom/Mullion



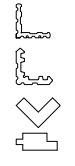




PUR070071G
Outerframe

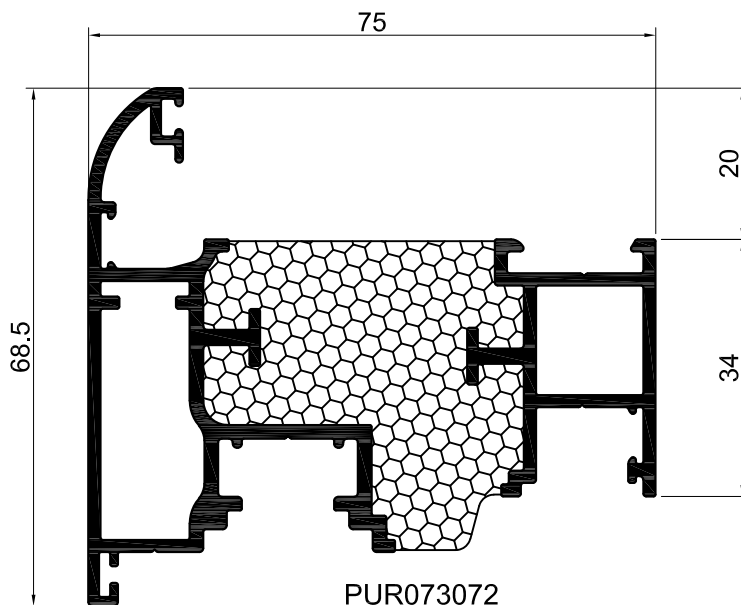
Outerframe

ALUMINIUM OUTER
ALUMINIUM INNER
CHEVRON



Ixx ←
Iyy ↑

PUR070
PUR071
2No SW4CH7
SW410CT27
SPW645CT8
PV59
PH59
47.3750cm⁴
6.7172cm⁴



PUR073072
Radius Vent

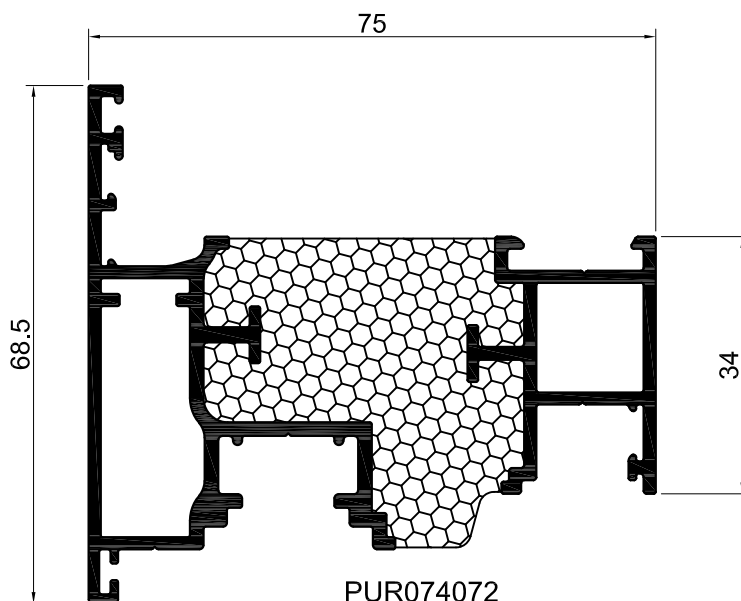
Radius Vent

ALUMINIUM OUTER
ALUMINIUM INNER
CHEVRON



Ixx ←
Iyy ↑

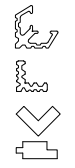
PUR073
PUR072
2No SW4CH7
SW446CT11
SW409CT14
PV57
PH58
40.1208cm⁴
14.1464cm⁴



PUR074072
Flat Faced Vent

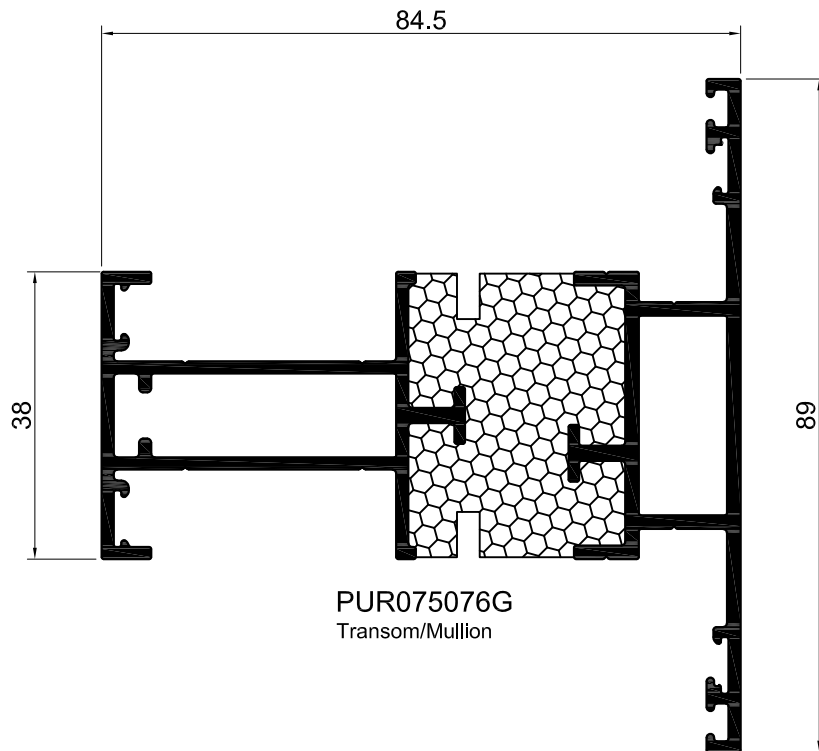
Flat Faced Vent

ALUMINIUM OUTER
ALUMINIUM INNER
CHEVRON



Ixx ←
Iyy ↑

PUR074
PUR072
2No SW4CH7
SW446CT11
SW409CT14
PV57
PH58
40.1914cm⁴
12.9153cm⁴



Transom/Mullion

ALUMINIUM OUTER
ALUMINIUM INNER



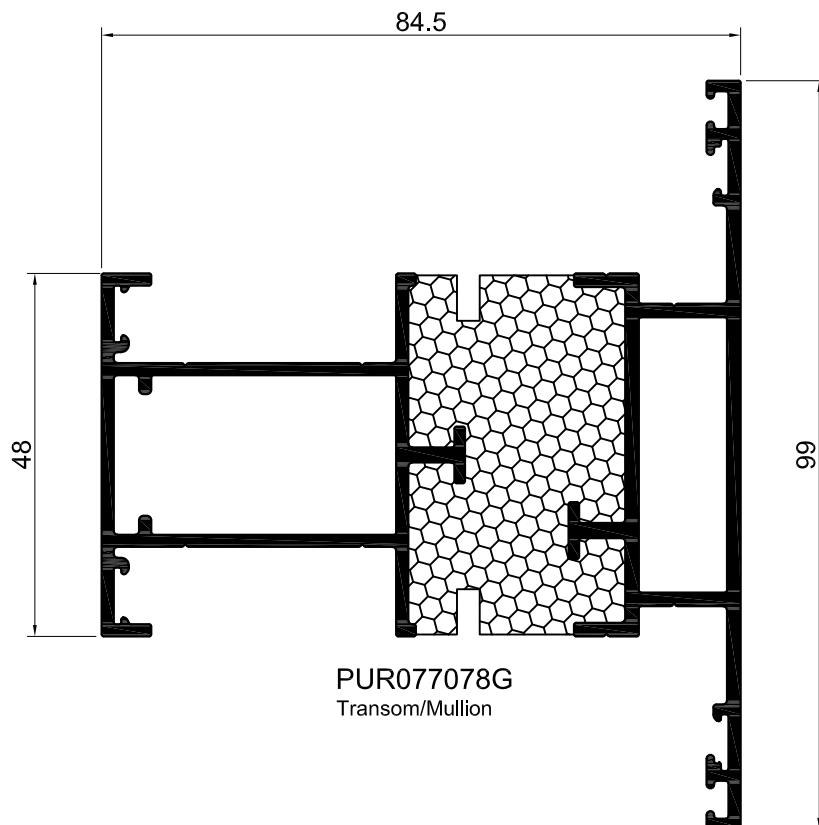
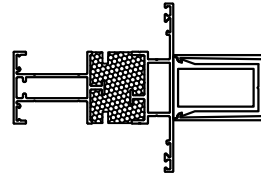
Ixx ←
Iyy ↑

PUR075
PUR076
PUR066CT10
PUR067CT25
61.4955cm⁴
19.4590cm⁴

PUR075076G + PUR033

Ixx ←
Iyy ↑

138.7396cm⁴
23.3846cm⁴



Transom/Mullion

ALUMINIUM OUTER
ALUMINIUM INNER



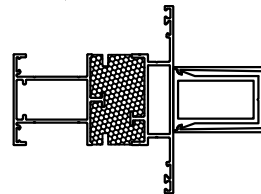
Ixx ←
Iyy ↑

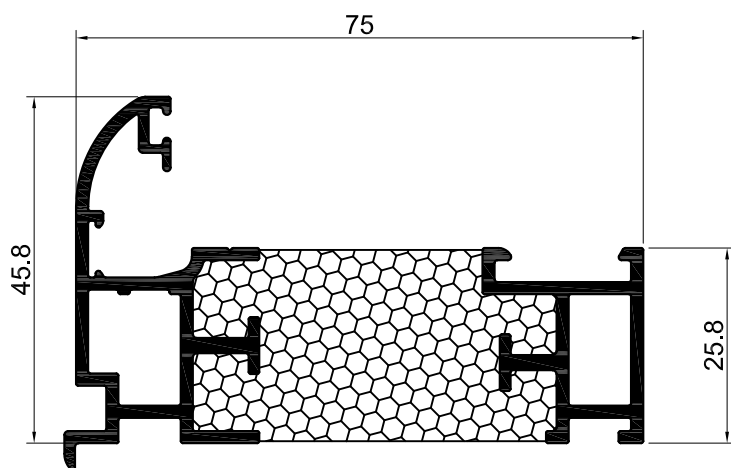
PUR077
PUR078
PUR067CT20
PUR067CT35
68.2979cm⁴
29.7172cm⁴

PUR077078G + PUR033

Ixx ←
Iyy ↑

148.1496cm⁴
33.6786cm⁴





PUR080081

Radius Internal
Glazed Adaptor

Radius Internal Glazed Adaptor

ALUMINIUM OUTER

PUR080

ALUMINIUM INNER

PUR081

CHEVRON

1No SW4CH7



2No SPW645CT8



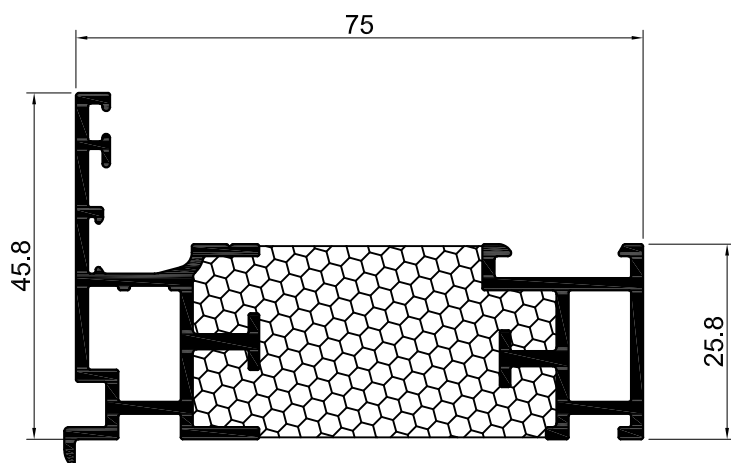
PV57



PH60

Ixx ←
Iyy ↑

33.1345cm⁴
5.1840cm⁴



PUR082081

Flat Faced Internal
Glazed Adaptor

Flat Faced Internal Glazed Adaptor

ALUMINIUM OUTER

PUR082

ALUMINIUM INNER

PUR081

CHEVRON

1No SW4CH7



2No SPW645CT8



PV57



PH60

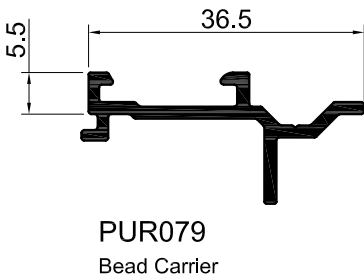
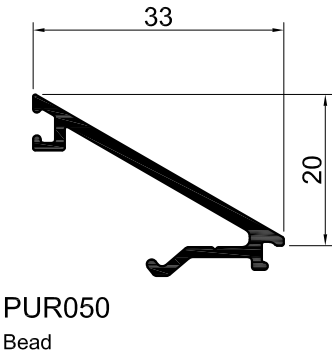
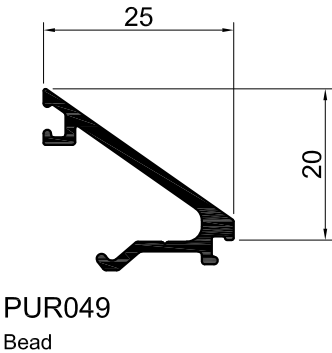
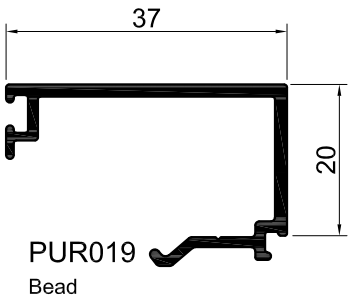
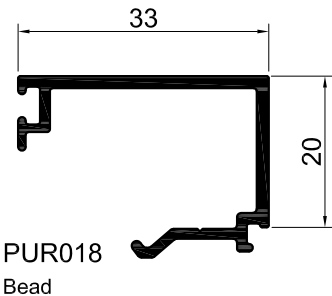
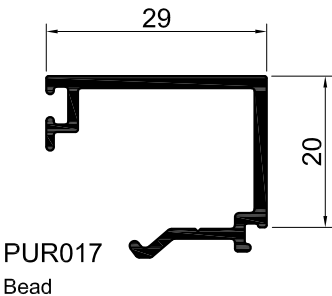
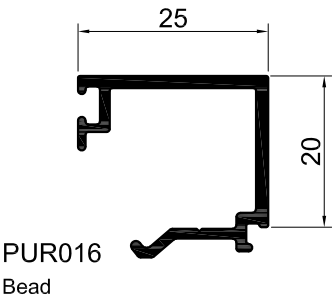
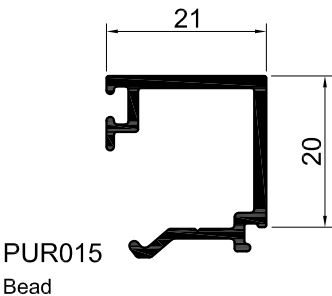
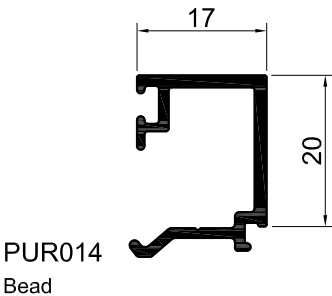
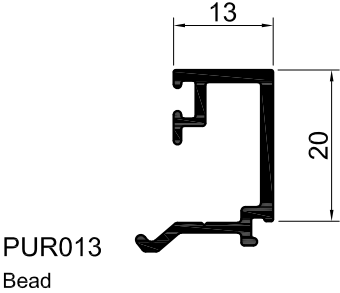
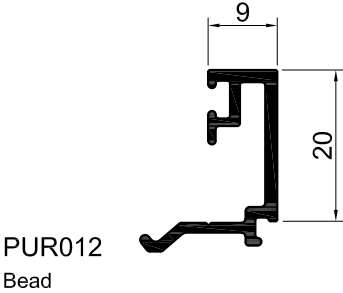
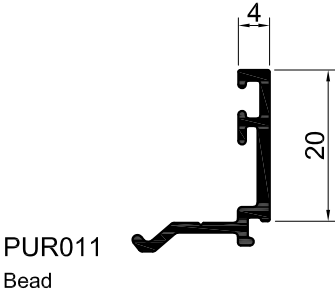
Ixx ←
Iyy ↑

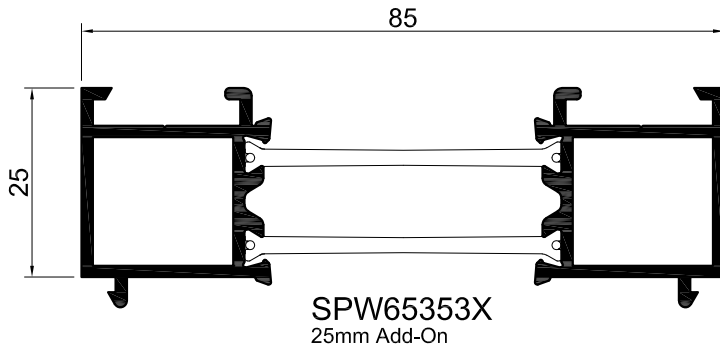
33.1371cm⁴
4.4696cm⁴

PUR^e Parallel

Section Identification

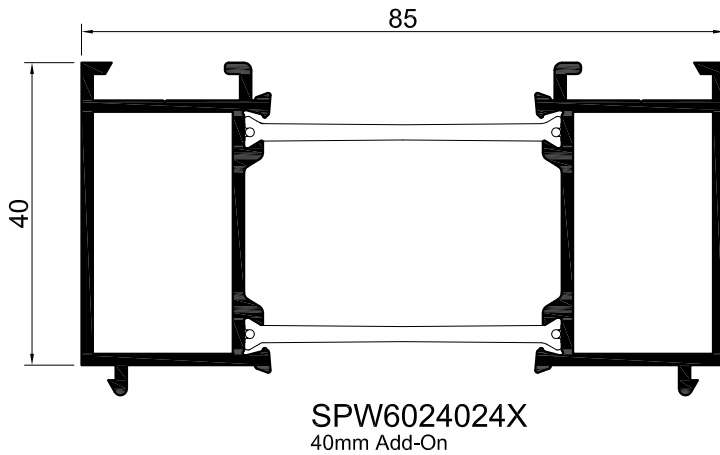
PUR^e.B.1404
05.19





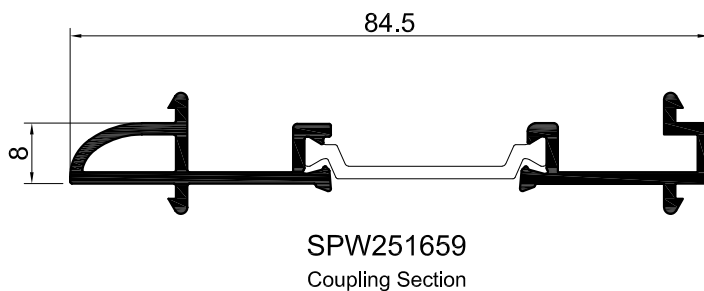
25mm Add-On

ALUMINIUM OUTER	SPW653
ALUMINIUM INNER	SPW653
EXTERNAL PERIMETER OUTER	147mm
INTERNAL PERIMETER OUTER	71mm
EXTERNAL PERIMETER INNER	147mm
INTERNAL PERIMETER INNER	71mm
OVERALL EXTERNAL PERIMETER	297mm
POLYAMIDE UPPER	PAW939700
POLYAMIDE LOWER	PAW939700
Ixx ←	33.1291cm ⁴
Iyy ↑	2.4883cm ⁴



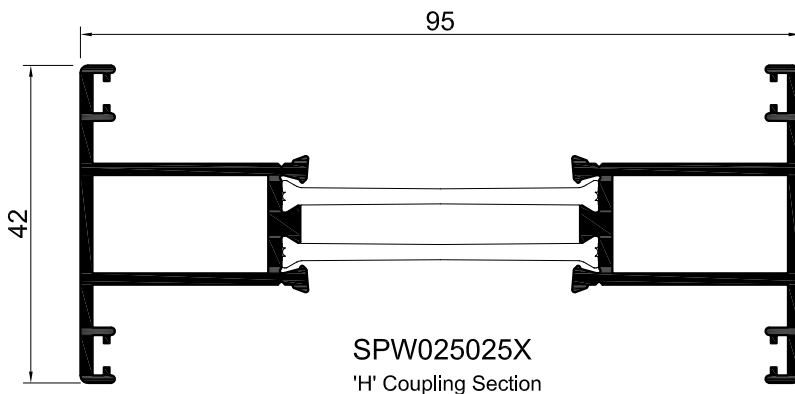
40mm Add-On

ALUMINIUM INNER	SPW6024
ALUMINIUM OUTER	SPW6024
EXTERNAL PERIMETER OUTER	177mm
INTERNAL PERIMETER OUTER	101mm
EXTERNAL PERIMETER INNER	177mm
INTERNAL PERIMETER INNER	101mm
OVERALL EXTERNAL PERIMETER	317mm
POLYAMIDE UPPER	PAW286300
POLYAMIDE LOWER	PAW286300
Ixx ←	43.1154cm ⁴
Iyy ↑	8.507cm ⁴



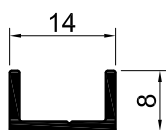
Coupling Section

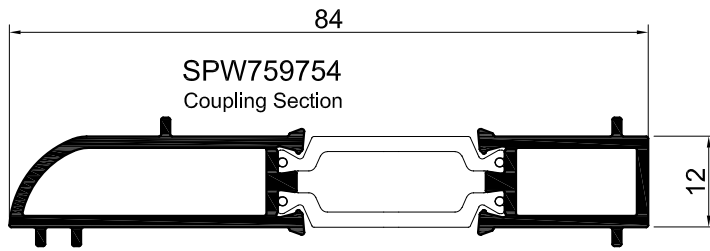
ALUMINIUM OUTER	SPW251
ALUMINIUM INNER	SPW659
EXTERNAL PERIMETER INNER	116mm
EXTERNAL PERIMETER OUTER	121mm
OVERALL EXTERNAL PERIMETER	270mm
INTERNAL PERIMETER OUTER	32mm
POLYAMIDE	PAW939700
Ixx ←	17.4705cm ⁴
Iyy ↑	0.2350cm ⁴



'H' Coupling Section

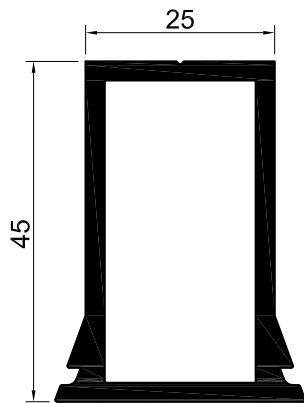
ALUMINIUM OUTER	SPW025
ALUMINIUM INNER	SPW025
EXTERNAL PERIMETER INNER	194mm
INTERNAL PERIMETER OUTER	72mm
EXTERNAL PERIMETER OUTER	194mm
INTERNAL PERIMETER INNER	72mm
OVERALL EXTERNAL PERIMETER	394mm
POLYAMIDE UPPER	PAW286300
POLYAMIDE LOWER	PAW286300
Ixx ←	38.721cm ⁴
Iyy ↑	5.667cm ⁴





Coupling Section

ALUMINIUM OUTER	SPW759
ALUMINIUM INNER	SPW754
EXTERNAL PERIMETER OUTER	127mm
INTERNAL PERIMETER OUTER	78mm
EXTERNAL PERIMETER INNER	95mm
INTERNAL PERIMETER INNER	50mm
OVERALL EXTERNAL PERIMETER	210mm
POLYAMIDE UPPER	PAW324100
POLYAMIDE LOWER	PAW324100

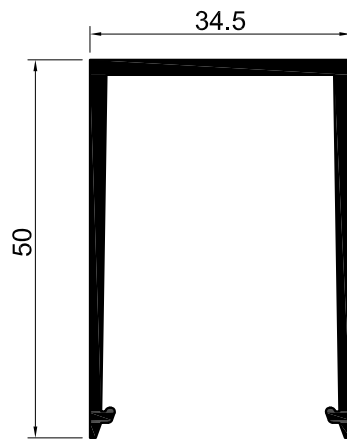


PUR033

Add-On Reinforcing Bar

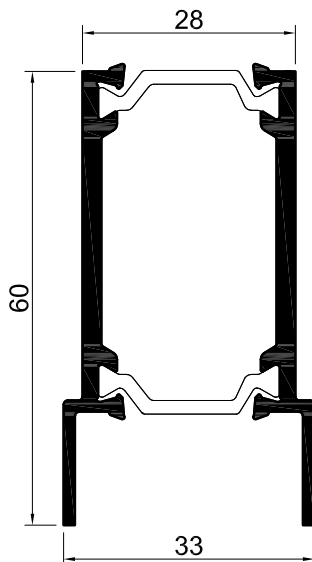
I_{xx} ↑
I_{yy} ←

9.5302cm⁴
3.9239cm⁴



PUR034

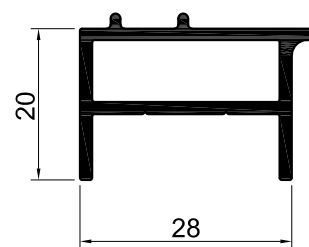
Add-On Cap



SPW035035

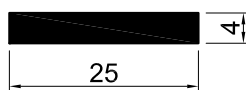
28mm Trickle Vent Adaptor

EXTERNAL PERIMETER	181mm
EXTERNAL PERIMETER	85mm
POLYAMIDE UPPER	PAW956059
POLYAMIDE LOWER	PAW956059

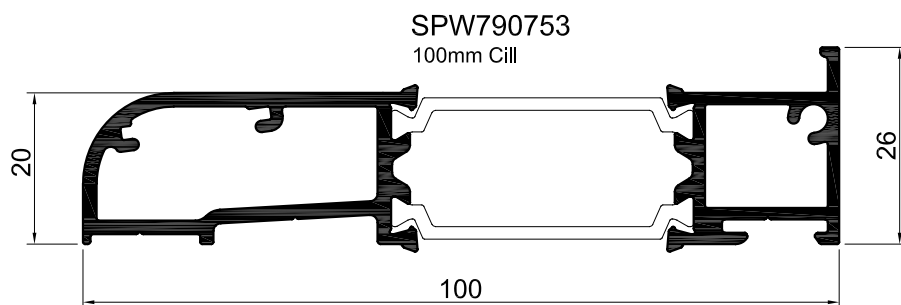


PUR083

Curtain Wall Adaptor

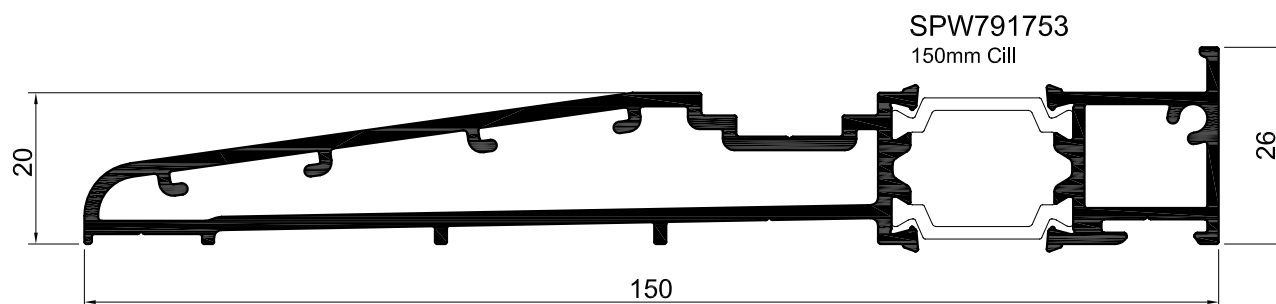


SAE25X4
Georgian Bar



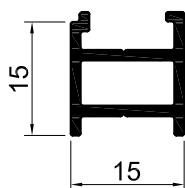
100mm Cill

ALUMINIUM OUTER	SPW790
ALUMINIUM INNER	SPW753
EXTERNAL PERIMETER OUTER	153mm
INTERNAL PERIMETER OUTER	113mm
EXTERNAL PERIMETER INNER	134mm
INTERNAL PERIMETER INNER	67mm
OVERALL EXTERNAL PERIMETER	271mm
POLYAMIDE UPPER	PAW444200
POLYAMIDE LOWER	PAW444200
END CAPS (PAIR)	SPW790ECB
	SPW790ECW



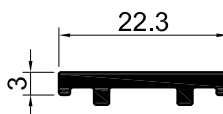
150mm Cill

ALUMINIUM OUTER	SPW791
ALUMINIUM INNER	SPW753
EXTERNAL PERIMETER OUTER	297mm
INTERNAL PERIMETER OUTER	326mm
EXTERNAL PERIMETER INNER	134mm
INTERNAL PERIMETER INNER	67mm
OVERALL EXTERNAL PERIMETER	384mm
POLYAMIDE UPPER	PAW956059
POLYAMIDE LOWER	PAW956059
END CAPS (PAIR)	SPW791ECB
	SPW791ECW



SPW793F
Cill Nose Adaptor

EXTERNAL PERIMETER 81mm



SPW794
Cill Nose Adaptor

EXTERNAL PERIMETER 60mm

- 190mm Cill

ALUMINIUM OUTER

ALUMINIUM INNER

EXTERNAL PERIMETER OUTER

INTERNAL PERIMETER OUTER

EXTERNAL PERIMETER INNER

INTERNAL PERIMETER INNER

OVERALL EXTERNAL PERIMETER

POLYAMIDE UPPER

POLYAMIDE LOWER

END CAPS (PAIR)

SPW792

SPW753

384mm

341mm

113mm

67mm

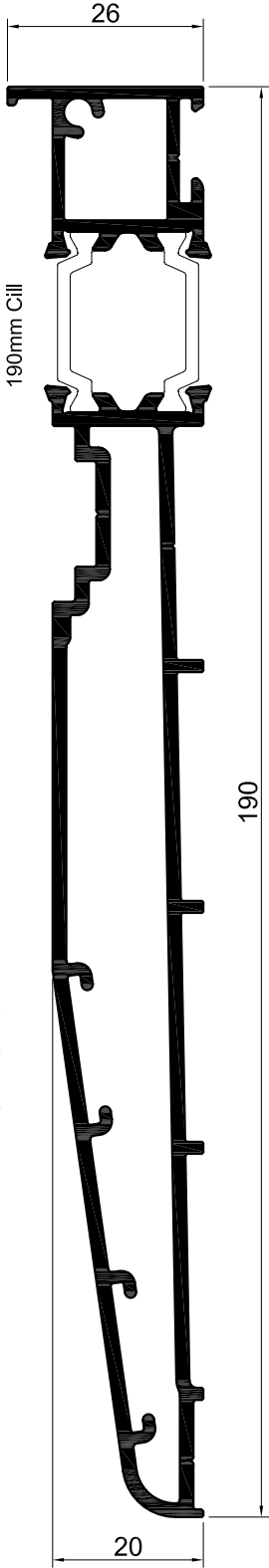
471mm

PAW956059

PAW956059

SPW791ECB

SPW791ECW



- 225mm Cill

ALUMINIUM OUTER

ALUMINIUM INNER

EXTERNAL PERIMETER OUTER

INTERNAL PERIMETER OUTER

EXTERNAL PERIMETER INNER

INTERNAL PERIMETER INNER

OVERALL EXTERNAL PERIMETER

POLYAMIDE UPPER

POLYAMIDE LOWER

END CAPS (PAIR)

SPW796

SPW753

450mm

393mm

113mm

67mm

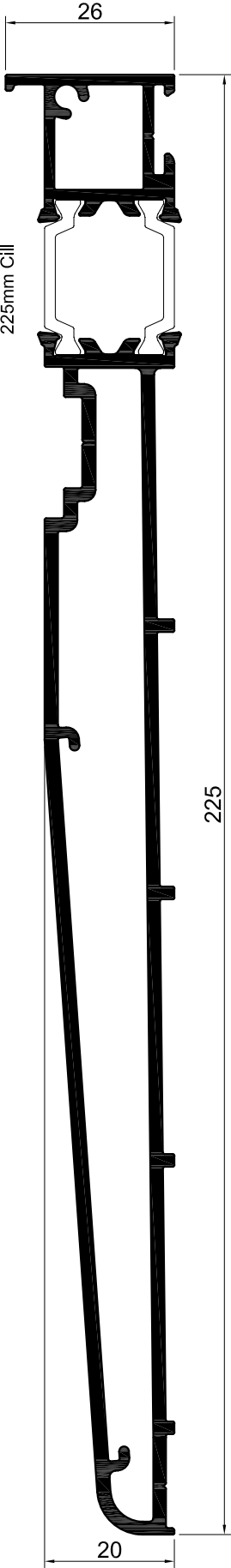
537mm

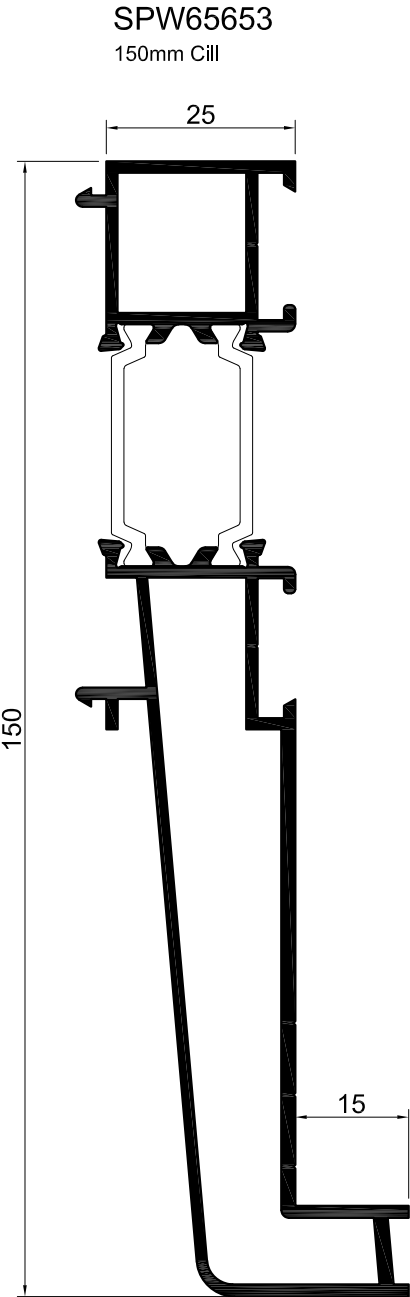
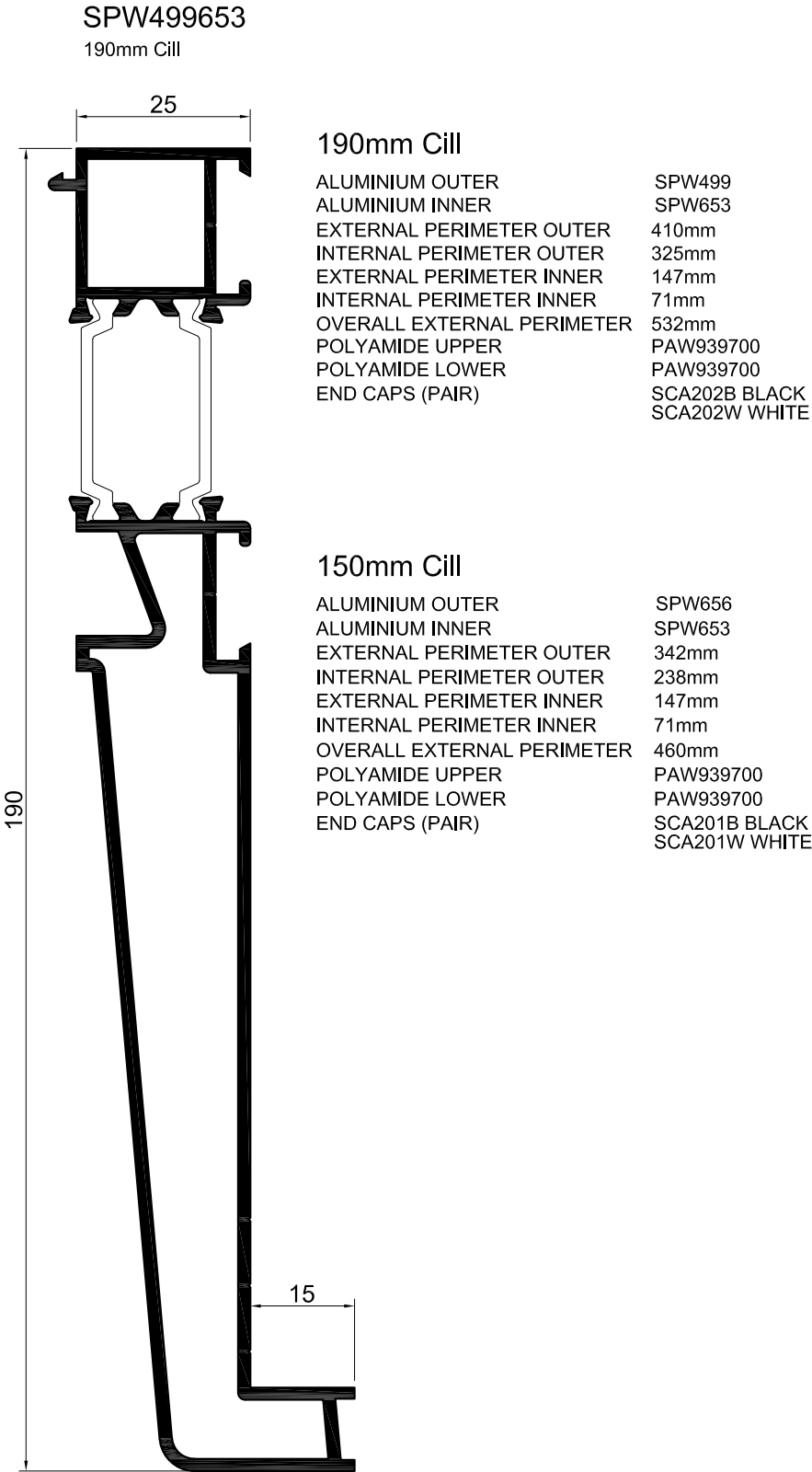
PAW956059

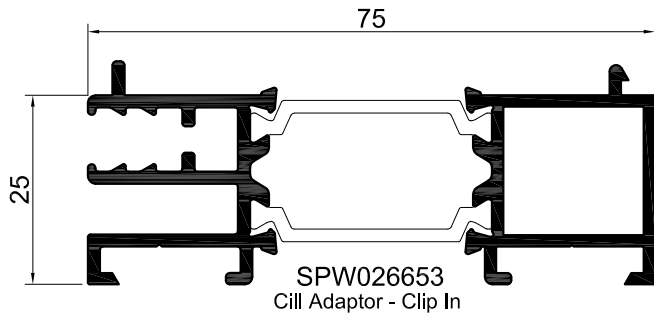
PAW956059

SPW796ECB

SPW796ECW

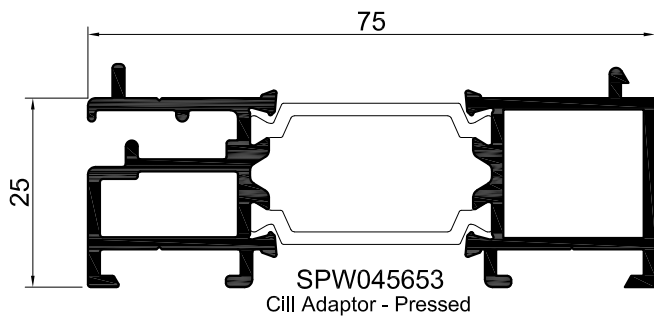






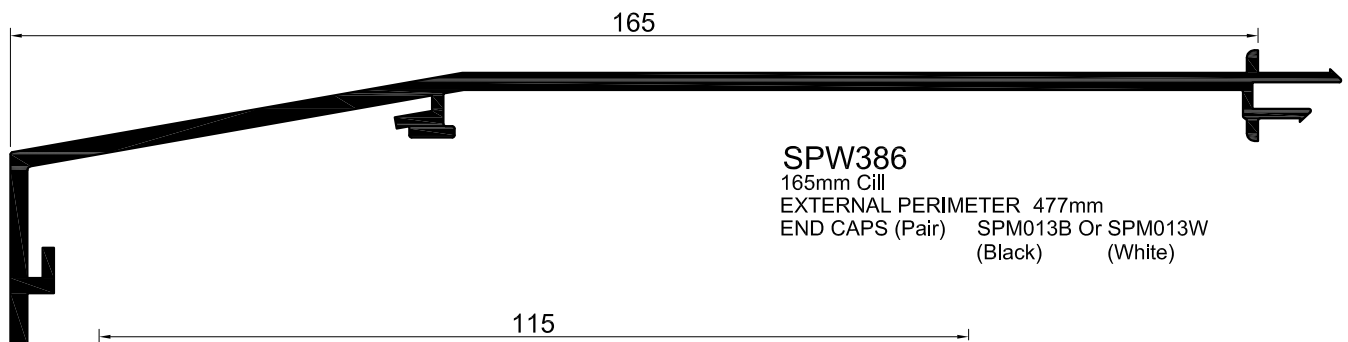
Cill Adaptor - Clip In

ALUMINIUM OUTER	SPW026
ALUMINIUM INNER	SPW653
EXTERNAL PERIMETER OUTER	239mm
EXTERNAL PERIMETER INNER	147mm
INTERNAL PERIMETER INNER	70mm
OVERALL EXTERNAL PERIMETER	308mm
POLYAMIDE UPPER	PAW939700
POLYAMIDE LOWER	PAW939700



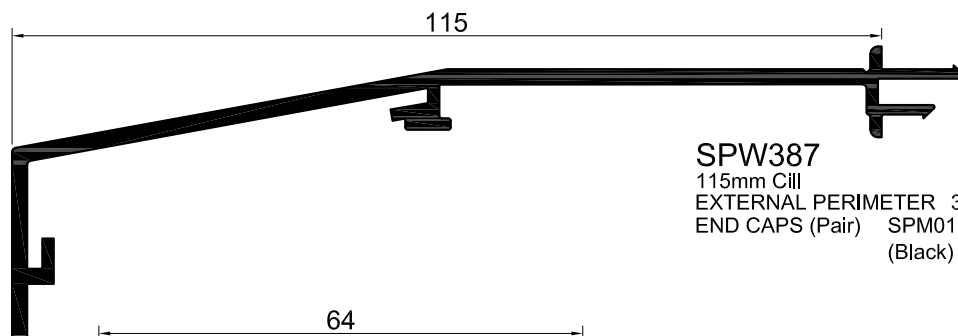
Cill Adaptor - Pressed Cill

ALUMINIUM OUTER	SPW045
ALUMINIUM INNER	SPW653
EXTERNAL PERIMETER OUTER	239mm
INTERNAL PERIMETER OUTER	54mm
EXTERNAL PERIMETER INNER	147mm
INTERNAL PERIMETER INNER	70mm
OVERALL EXTERNAL PERIMETER	262mm
POLYAMIDE UPPER	PAW939700
POLYAMIDE LOWER	PAW939700



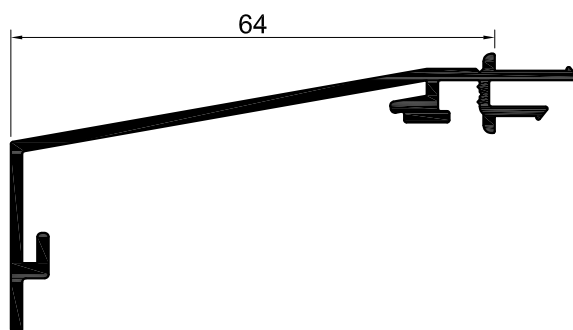
SPW386

EXTERNAL PERIMETER	477mm
END CAPS (Pair)	SPM013B Or SPM013W (Black) (White)



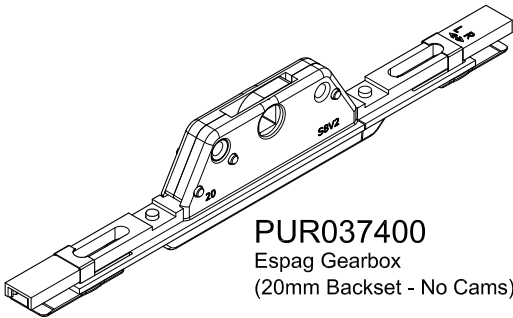
SPW387

EXTERNAL PERIMETER	376mm
END CAPS (Pair)	SPM013B Or SPM013W (Black) (White)

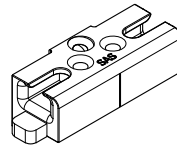


SPW389

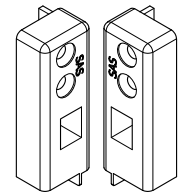
EXTERNAL PERIMETER	271mm
END CAPS (Pair)	SPM013B Or SPM013W (Black) (White)



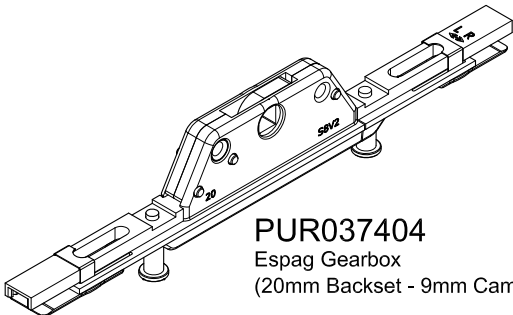
PUR037400
Espag Gearbox
(20mm Backset - No Cams)



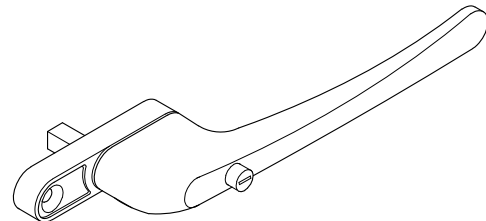
PUR838930
Mushroom Keep



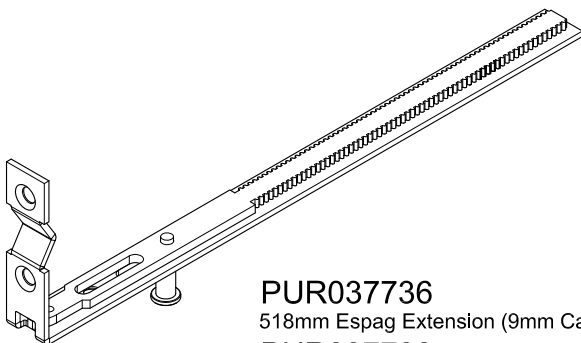
PUR038931M
Shootbolt Keep (Pair)



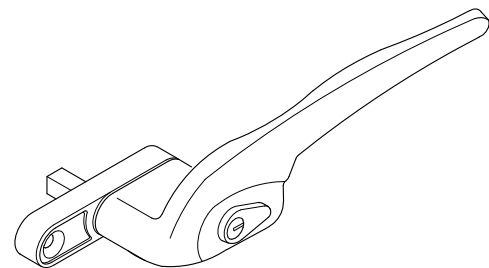
PUR037404
Espag Gearbox
(20mm Backset - 9mm Cams)



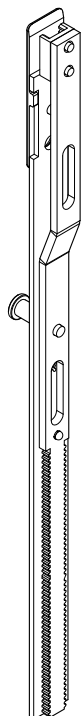
INLINEBS & SPIN15MM
Brushed Stainless Handle & 15mm Spindle
INLINEW & SPIN15MM
White Handle & 15mm Spindle
INLINEB & SPIN15MM
Black Handle & 15mm Spindle
INLINEPC & SPIN15MM
Polished Chrome Handle & 15mm Spindle



PUR037736
518mm Espag Extension (9mm Cams)



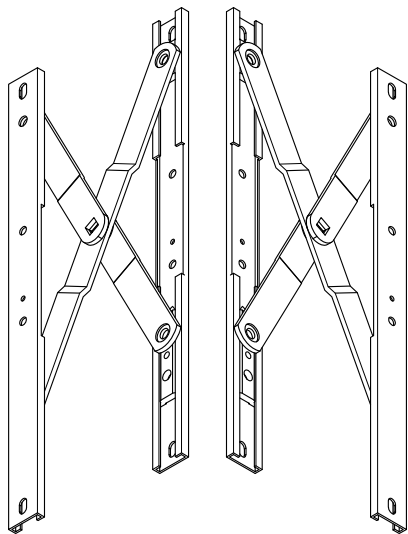
PUR037738
718mm Espag Extension (9mm Cams)



PUR037854
375mm Vertical Espag
Extension (9mm Cams)

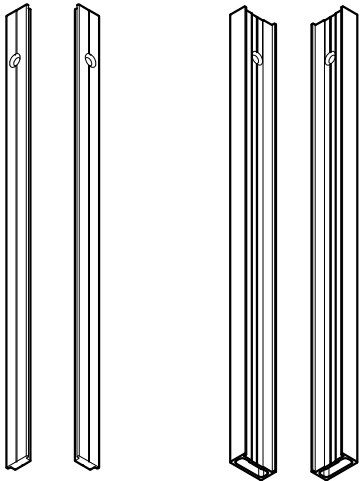
CRANKLHBS & SPIN15MM
LH Brushed Stainless Handle & 15mm Spindle
CRANKRHBS & SPIN15MM
RH Brushed Stainless Handle & 15mm Spindle
CRANKLHPC & SPIN15MM
LH Polished Chrome Handle & 15mm Spindle
CRANKRHPC & SPIN15MM
RH Polished Chrome Handle & 15mm Spindle
CRANKLHB & SPIN15MM
LH Black Handle & 15mm Spindle
CRANKRHB & SPIN15MM
RH Black Handle & 15mm Spindle
CRANKLHW & SPIN15MM
LH White Handle & 15mm Spindle
CRANKRHW & SPIN15MM
RH White Handle & 15mm Spindle

PURPAR11
11" Parallel Hinge
(Pair)

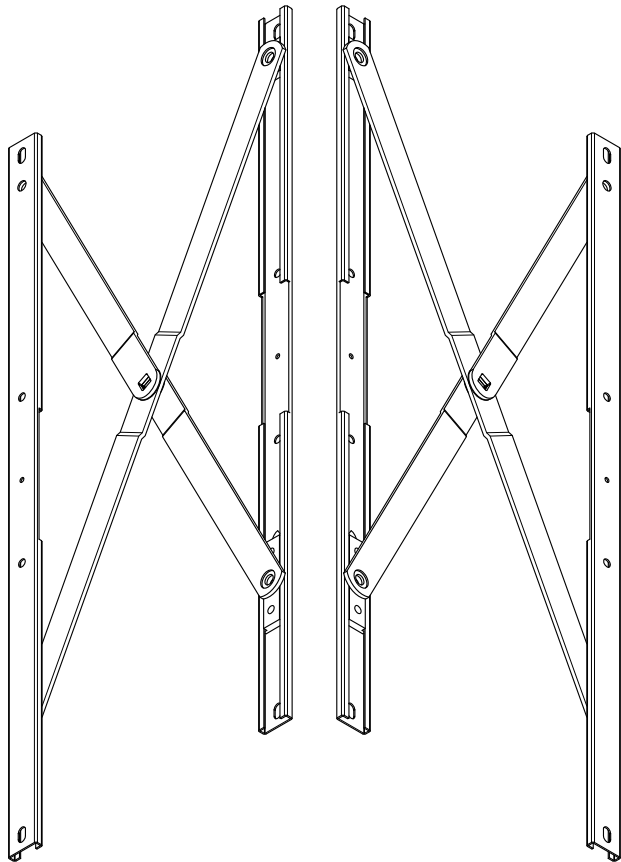


PURHCKIT1
PURPAR11 Hinge Carrier Kit
Includes:-

- 2No. 11" Hinge Vent
Packer
- 2No. 11" Anodised
Hinge Carrier

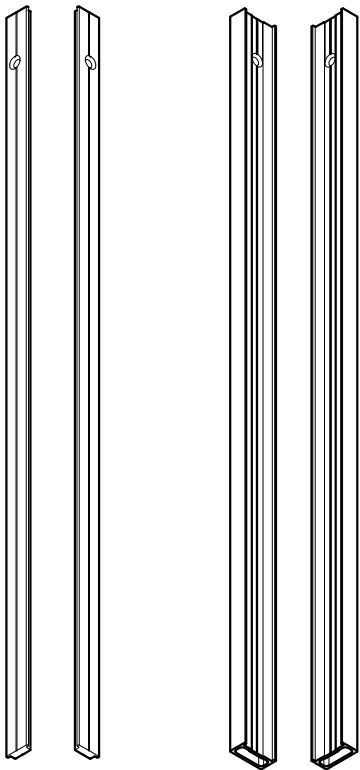


PURPAR18
18" Parallel Hinge
(Pair)

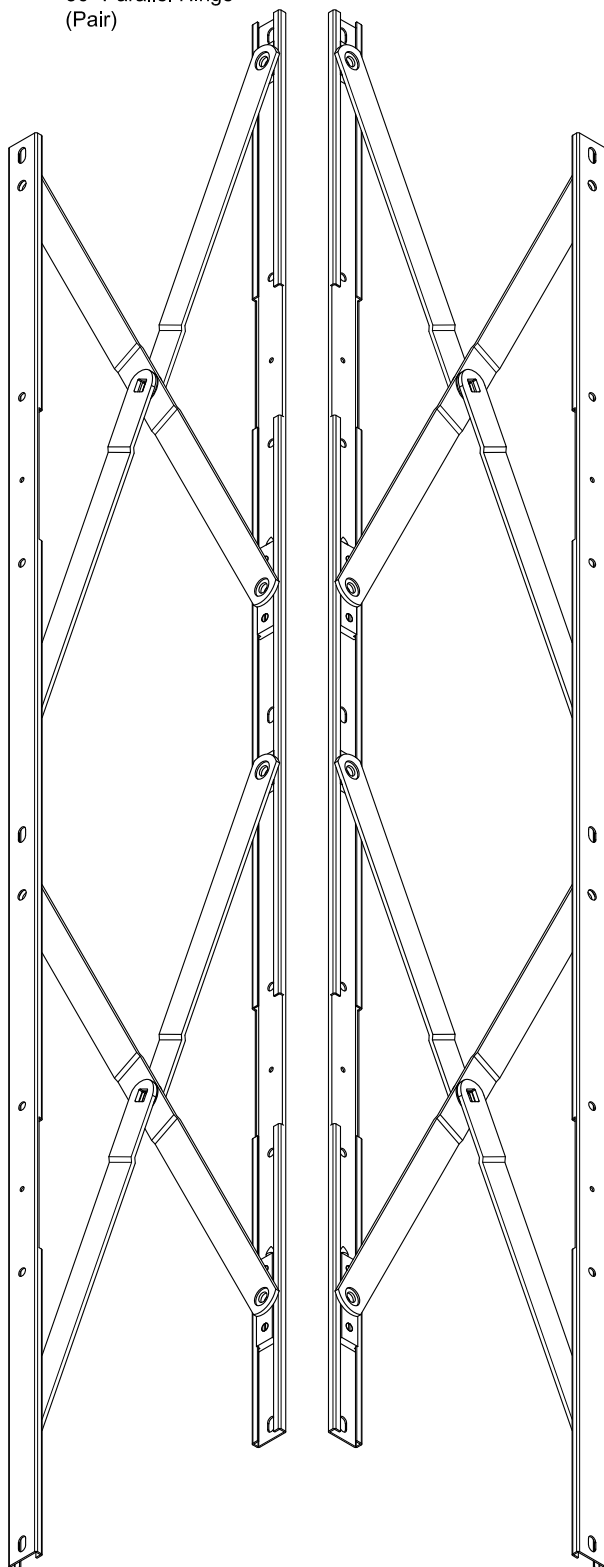


PURHCKIT2
PURPAR18 Hinge Carrier Kit
Includes:-

- 2No. 18" Hinge Vent
Packer
- 2No. 18" Anodised
Hinge Carrier



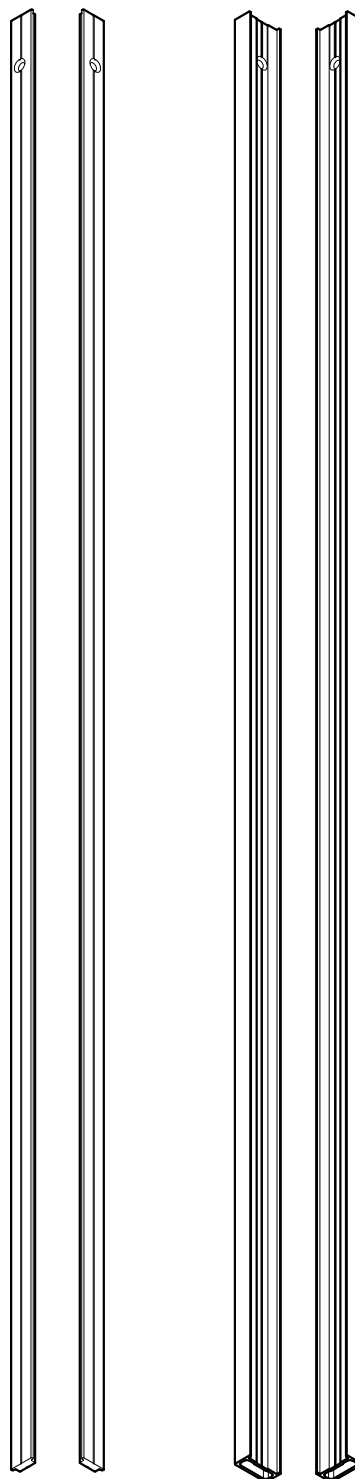
PURPAR36 36" Parallel Hinge (Pair)



PURHCKIT3 PURPAR36 Hinge Carrier Kit Includes:-

2No. 36" Hinge Vent
Packer

2No. 36" Anodised
Hinge Carrier

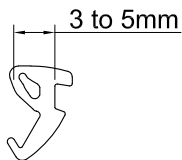




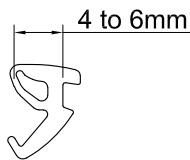
SP2653
Flipper Gasket



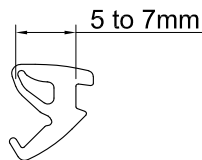
SP2396
Glazing Gasket



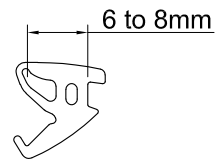
SP5523
Wedge Gasket



SP2400
Wedge Gasket



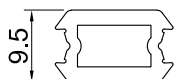
SP5384
Wedge Gasket



SP2136
Wedge Gasket



SP2654
Flipper Gasket



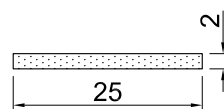
SP3745
Coupler Infill Gasket



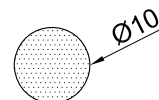
SWFS
Flipper Gasket



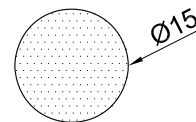
PURCS01
Centre Seal



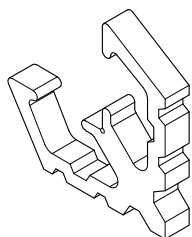
SGT2X25MM
25 x 2mm Double
Sided Tape
(For SAE25X4)



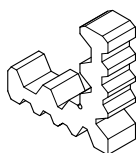
EPS010
Ø10 Foam Strip



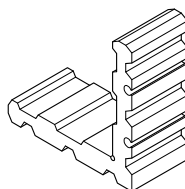
EPS005
Ø15 Foam Strip



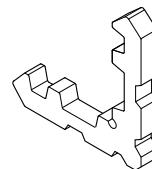
SW446CT11
Corner Cleat



SW409CT14
Corner Cleat



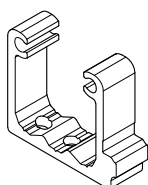
SW410CT27
Corner Cleat



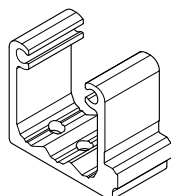
SPW645CT8
Corner Cleat



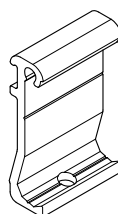
SW4CH7
Corner Chevron



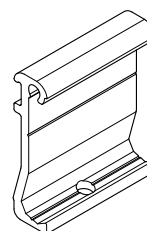
PUR066CT10
PUR075076G
Shearblock



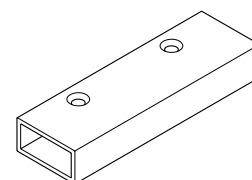
PUR066CT20
PUR077078G
Shearblock



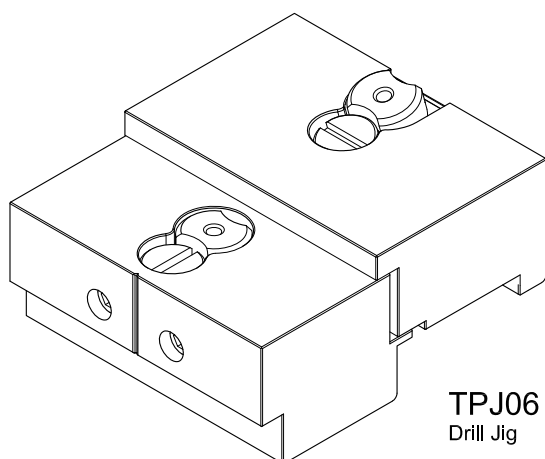
PUR067CT25
PUR075076G
Shearblock



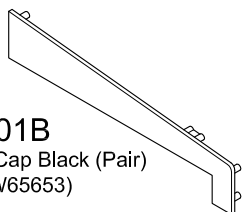
PUR067CT35
PUR077078G
Shearblock



SRT930CT100
Location Block



TPJ06
Drill Jig

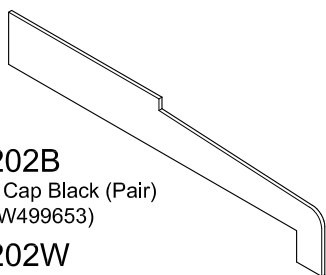


SCA201B

Cill End Cap Black (Pair)
(For SPW65653)

SCA201W

Cill End Cap White (Pair)
(For SPW65653)

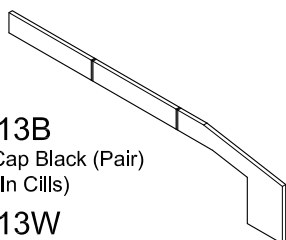


SCA202B

Cill End Cap Black (Pair)
(For SPW499653)

SCA202W

Cill End Cap White (Pair)
(For SPW499653)

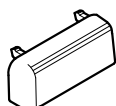


SPM013B

Cill End Cap Black (Pair)
(For Clip-In Cills)

SPM013W

Cill End Cap White (Pair)
(For Clip-In Cills)

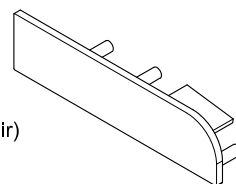


SW4D

Drain Hole Cover Black

SW4DW

Drain Hole Cover White

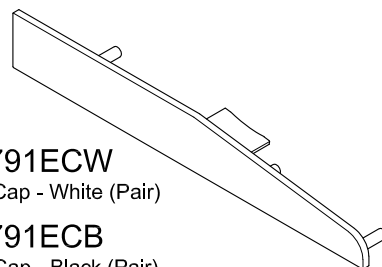


SPW790ECW

Cill End Cap - White (Pair)

SPW790ECB

Cill End Cap - Black (Pair)

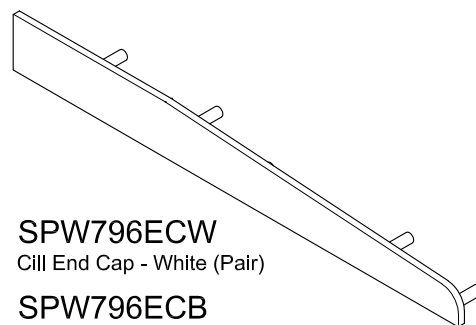


SPW791ECW

Cill End Cap - White (Pair)

SPW791ECB

Cill End Cap - Black (Pair)



SPW796ECW

Cill End Cap - White (Pair)

SPW796ECB

Cill End Cap - Black (Pair)

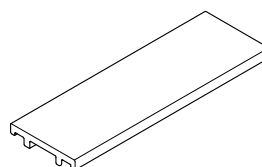


SPW793ECW

Cill Nose Adaptor
End Cap - White (Pair)

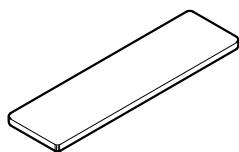
SPW793ECB

Cill Nose Adaptor
End Cap - Black (Pair)



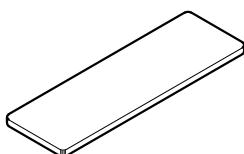
SPW794CT100

Cill Support Insert
(100mm Lengths)



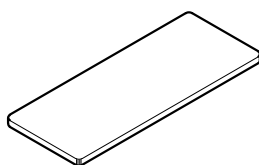
28mm Double Glazed Glass Packs

SGP28x1mm	28mm x 100mm DG Glass Packer @ 1mm Thick (Green)
SGP28x2mm	28mm x 100mm DG Glass Packer @ 2mm Thick (Black)
SGP28x3mm	28mm x 100mm DG Glass Packer @ 3mm Thick (White)
SGP28x4mm	28mm x 100mm DG Glass Packer @ 4mm Thick (Grey)
SGP28x5mm	28mm x 100mm DG Glass Packer @ 5mm Thick (Blue)
SGP28x6mm	28mm x 100mm DG Glass Packer @ 6mm Thick (Red)



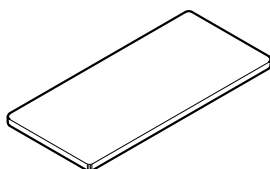
32mm Double Glazed Glass Packs

SGP32x2mm	32mm x 100mm DG Glass Packer @ 2mm Thick (Black)
SGP32x3mm	32mm x 100mm DG Glass Packer @ 3mm Thick (White)



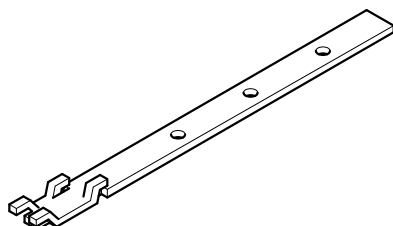
40mm Double Glazed Glass Packs

SGP40x2mm	40mm x 100mm DG Glass Packer @ 2mm Thick (Black)
SGP40x3mm	40mm x 100mm DG Glass Packer @ 3mm Thick (White)

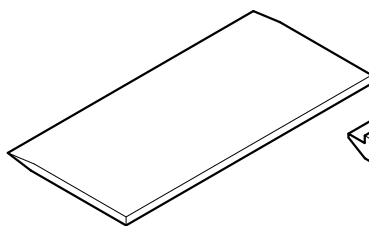


46mm Double Glazed Glass Packs

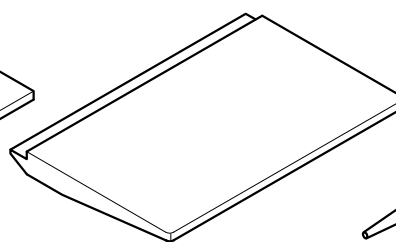
SGP46x2mm	46mm x 100mm DG Glass Packer @ 2mm Thick (Black)
SGP46x3mm	46mm x 100mm DG Glass Packer @ 3mm Thick (White)



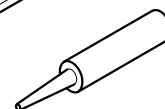
SPWLUG
Fixing Lug



PURGS05
Glazing Support



PURGS04
Glazing Support



3COS0073
Cosmopur 819
Aluminium Glue

SPW793F

Cill Nose Adaptor

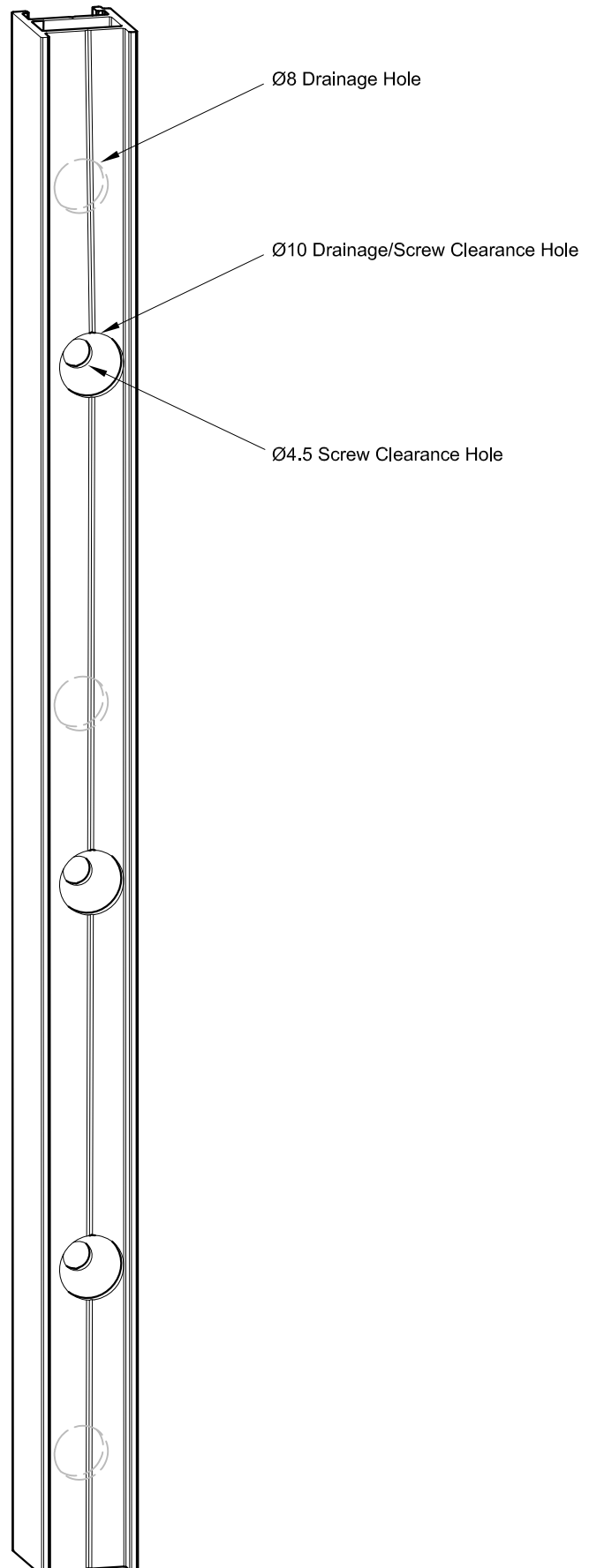
Supplied in 6.1m Lengths.

Ø4.5 Pre-Drilled Clearance Holes Every 600mm

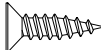
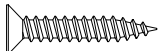
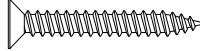
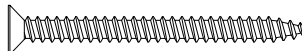
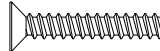
Ø8 Pre-Drilled Drainage Holes Every 600mm

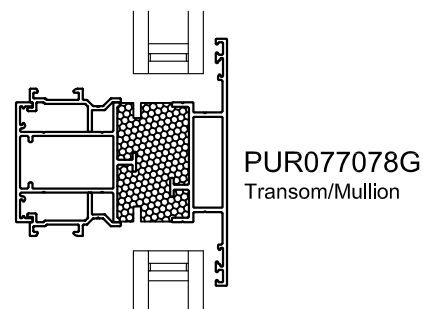
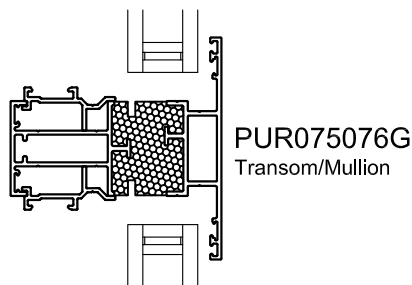
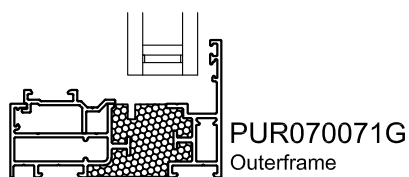
Ø10 Pre-Drilled Drainage/Clearance Holes Every 600mm

SFSPS28 No 8 x 12mm Pan Head Fixing Screws Used



SCREW APPLICATION TABLE

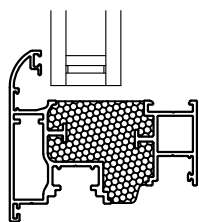
SCREW	PART REF.	DESCRIPTION	APPLICATION
	SFSCS03	No. 8 x 12mm Countersunk Self-Tapping Screw	Fixing PUR075076G Transom To PUR066CT10.
	SFSCS07	No. 8 x 16mm Countersunk Self-Tapping Screw	Fixing all Shear Block Variants.
	SFSCS0819	No. 8 x 19mm Countersunk Self-Tapping Screw	- Fixing PUR069 Bead Carrier. - Fixing PUR030 Vent Packer. - Fixing PUR077078G Transom To PUR066CT20 Shear Block. - Fixing SR930CT100 Location Block. - Fixing Hinge Carriers to Frame.
	SFSSPH4823	4.8 x 23mm Shallow Pan Head Self-Tapping Screw	Fixing all Hinges to Frame & Vent.
	SFSCS30	No. 8 x 25mm Countersunk Self-Tapping Screw	- Fixing Various Locking Components to Vent. - Fixing PUR038931M Shootbolt Keep
	SFSCS0832	No. 8 x 32mm Countersunk Self-Tapping Screw	Fixing PURAR10168 Top Striker.
	SFSCS29	No. 8 x 38mm Countersunk Self-Tapping Screw	Fixing PUR838930 Mushroom Keeps.
	SFSCS850	No. 8 x 50mm Countersunk Self-Tapping Screw	Fixing Internal Glaze Adaptor.
	SFSCM0525	M5 x 25mm Countersunk Machine Screw	Fixing Handle Variants To Vent.
	SFSPS28	No. 8 x 12mm Pan Head Self-Tapping Screw	Fixing SPW793F Nose Adaptor to Cills.



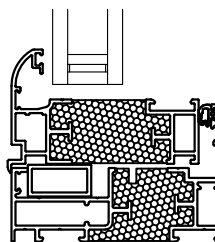
OUTERFRAME & TRANSOM/MULLION FIXED LIGHT GLAZING TABLE

IGU THICKNESS (mm)	GLAZING SPACE (mm)	BEAD REFERENCE		CAPTIVE EXTERNAL	WEDGE INTERNAL
		VERTICAL	HORIZONTAL		
28.0	37.0	PUR019	PUR019	SP2396	SP2400
30.0	41.0	PUR018	PUR018	SP2396	SP2136
32.0	41.0	PUR018	PUR018	SP2396	SP2400
34.0	45.0	PUR017	PUR017	SP2396	SP2136
36.0	45.0	PUR017	PUR017	SP2396	SP2400
38.0	49.0	PUR016	PUR016	SP2396	SP2136
40.0	49.0	PUR016	PUR016	SP2396	SP2400
42.0	53.0	PUR015	PUR015	SP2396	SP2136
44.0	53.0	PUR015	PUR015	SP2396	SP2400
46.0	57.0	PUR014	PUR014	SP2396	SP2136
48.0	57.0	PUR014	PUR014	SP2396	SP2400
50.0	61.0	PUR013	PUR013	SP2396	SP2136

PLEASE NOTE: SIZES ARE NOMINAL, THE CHOICE OF WEDGE GASKET MAY NEED MAY NEED TO BE ALTERED TO ACCOMMODATE TOLERANCE IN EXTRUSIONS & GLASS UNITS.



PUR073072
Radius Vent



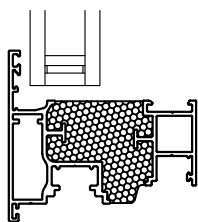
PUR080081
Radius Internal
Glazed Adaptor

RADIUS VENT & RADIUS INTERNAL GLAZED ADAPTOR GLAZING TABLE

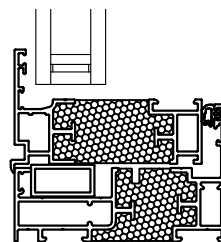
IGU THICKNESS (mm)	GLAZING SPACE (mm)	BEAD REFERENCE		CAPTIVE EXTERNAL	WEDGE INTERNAL	GLASS SUPPORT
		VERTICAL	HORIZONTAL			
28.0	37.0	PUR016	PUR016	SP2396	SP2400	PURSG05
		PUR049	PUR016	SP2396	SP2400	PURSG05
		PUR049	PUR049	SP2396	SP2400	PURSG05
30.0	41.0	PUR015	PUR015	SP2396	SP2136	PURSG05
32.0	41.0	PUR015	PUR015	SP2396	SP2400	PURSG05
34.0	45.0	PUR014	PUR014	SP2396	SP2136	PURSG05
36.0	45.0	PUR014	PUR014	SP2396	SP2400	PURSG05
38.0	49.0	PUR013	PUR013	SP2396	SP2136	PURSG05
40.0	49.0	PUR013	PUR013	SP2396	SP2400	PURSG05
42.0	53.0	PUR012	PUR012	SP2396	SP2136	PURSG05
44.0	53.0	PUR012	PUR012	SP2396	SP2400	PURSG05
46.0	58.0	PUR011	PUR011	SP2396	SP2136	PURSG05
48.0	58.0	PUR011	PUR011	SP2396	SP2400	PURSG05

PLEASE NOTE: SIZES ARE NOMINAL, THE CHOICE OF WEDGE GASKET MAY NEED MAY NEED TO BE ALTERED TO ACCOMMODATE TOLERANCE IN EXTRUSIONS & GLASS UNITS.

CHECK PARALLEL HINGE WEIGHT LIMITATIONS WHEN USING HEAVY GLAZING PANELS.



PUR074072
Flat Faced Vent



PUR082081
Flat Faced Internal
Glazed Adaptor

FLAT FACED VENT & FLAT FACED INTERNAL GLAZED ADAPTOR GLAZING TABLE

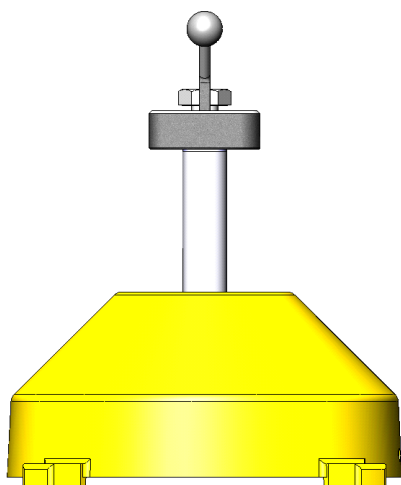
IGU THICKNESS (mm)	GLAZING SPACE (mm)	BEAD REFERENCE		CAPTIVE EXTERNAL	WEDGE INTERNAL	GLASS SUPPORT
		VERTICAL	HORIZONTAL			
28.0	37.0	PUR018	PUR018	SP2396	SP2400	PURSG05
		PUR050	PUR018	SP2396	SP2400	PURSG05
		PUR050	PUR050	SP2396	SP2400	PURSG05
30.0	41.0	PUR017	PUR017	SP2396	SP2136	PURSG05
32.0	41.0	PUR017	PUR017	SP2396	SP2400	PURSG05
34.0	45.0	PUR016	PUR016	SP2396	SP2136	PURSG05
		PUR016	PUR049	SP2396	SP2136	PURSG05
		PUR049	PUR049	SP2396	SP2136	PURSG05
36.0	45.0	PUR016	PUR016	SP2396	SP2400	PURSG05
		PUR016	PUR049	SP2396	SP2400	PURSG05
		PUR049	PUR049	SP2396	SP2400	PURSG05
38.0	49.0	PUR015	PUR015	SP2396	SP2136	PURSG05
40.0	49.0	PUR015	PUR015	SP2396	SP2400	PURSG05
42.0	53.0	PUR014	PUR014	SP2396	SP2136	PURSG05
44.0	53.0	PUR014	PUR014	SP2396	SP2400	PURSG05
46.0	57.0	PUR013	PUR013	SP2396	SP2136	PURSG05
48.0	57.0	PUR013	PUR013	SP2396	SP2400	PURSG05
50.0	61.0	PUR012	PUR012	SP2396	SP2136	PURSG05
52.0	61.0	PUR012	PUR012	SP2396	SP2400	PURSG05
55.0	66.0	PUR011	PUR011	SP2396	SP2136	PURSG05
57.0	66.0	PUR011	PUR011	SP2396	SP2400	PURSG05

PLEASE NOTE: SIZES ARE NOMINAL, THE CHOICE OF WEDGE GASKET MAY NEED MAY NEED TO BE ALTERED TO ACCOMMODATE TOLERANCE IN EXTRUSIONS & GLASS UNITS.

CHECK PARALLEL HINGE WEIGHT LIMITATIONS WHEN USING HEAVY GLAZING PANELS.

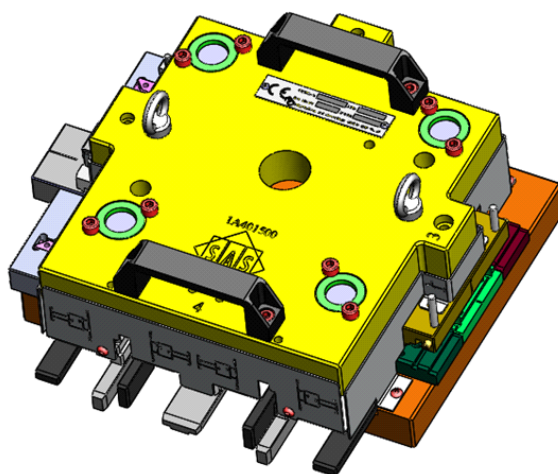
SF52PC01

Pneumatic Cylinder For Tooling
See Tooling Manual for Available Operations



PURPT17

PURe® Parallel Punch Tool Head



PURPT17

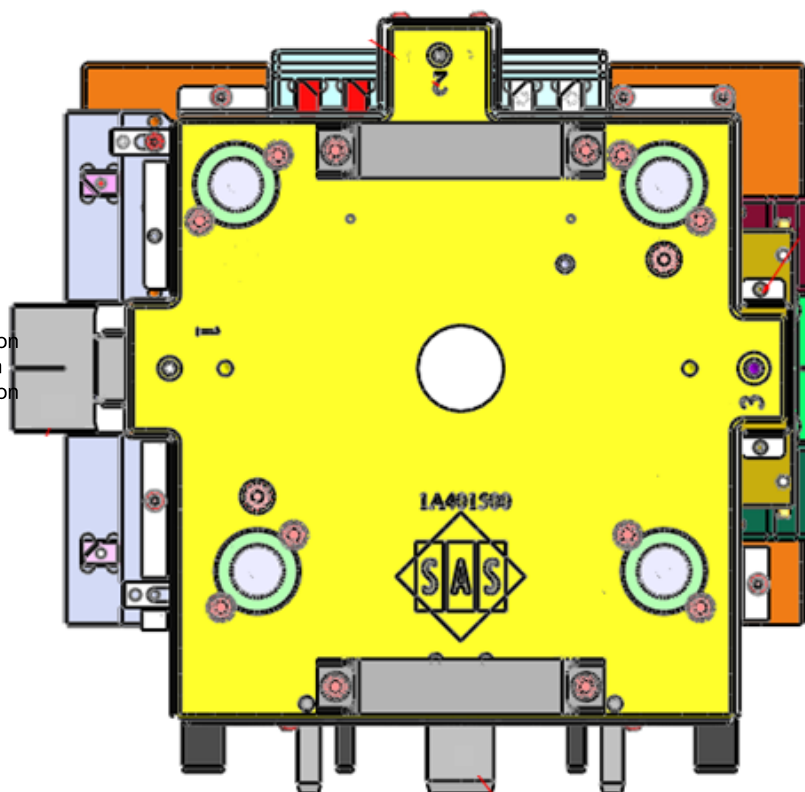
PURe® Parallel Punch Tool Head

STATION 2

PUR073072 Drainage Preparation
PUR074072 Drainage Preparation
PUR080081 Drainage Preparation
PUR082081 Drainage Preparation

STATION 1

PUR070071G Drainage Preparation
PUR076075 Drainage Preparation
PUR077078G Drainage Preparation

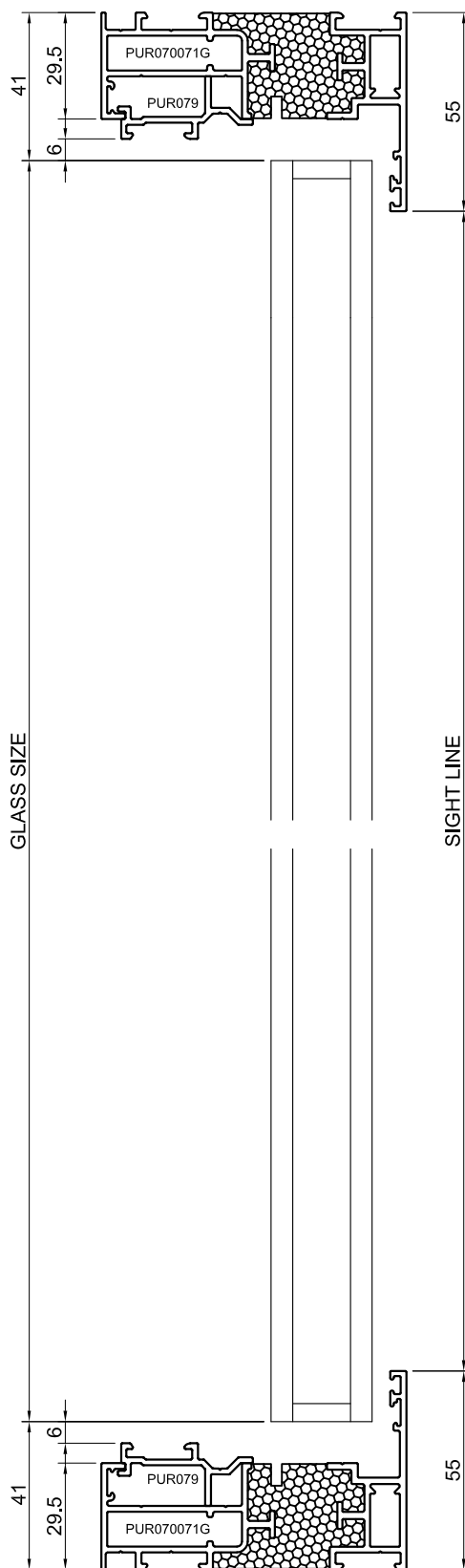
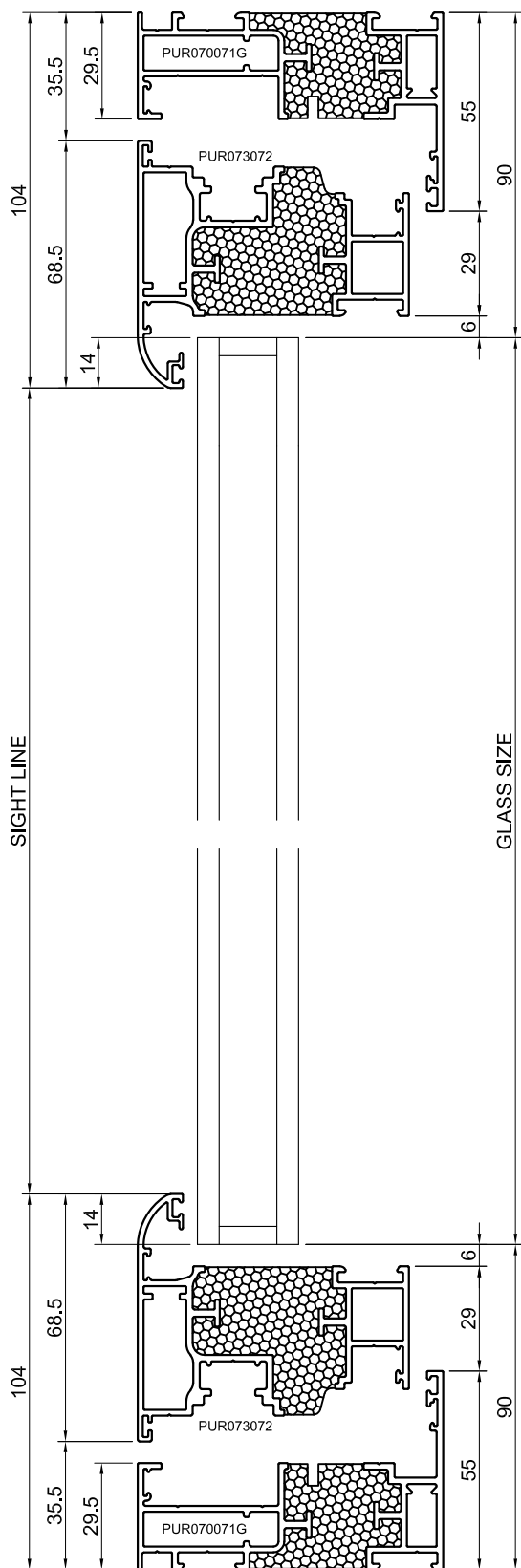


STATION 3

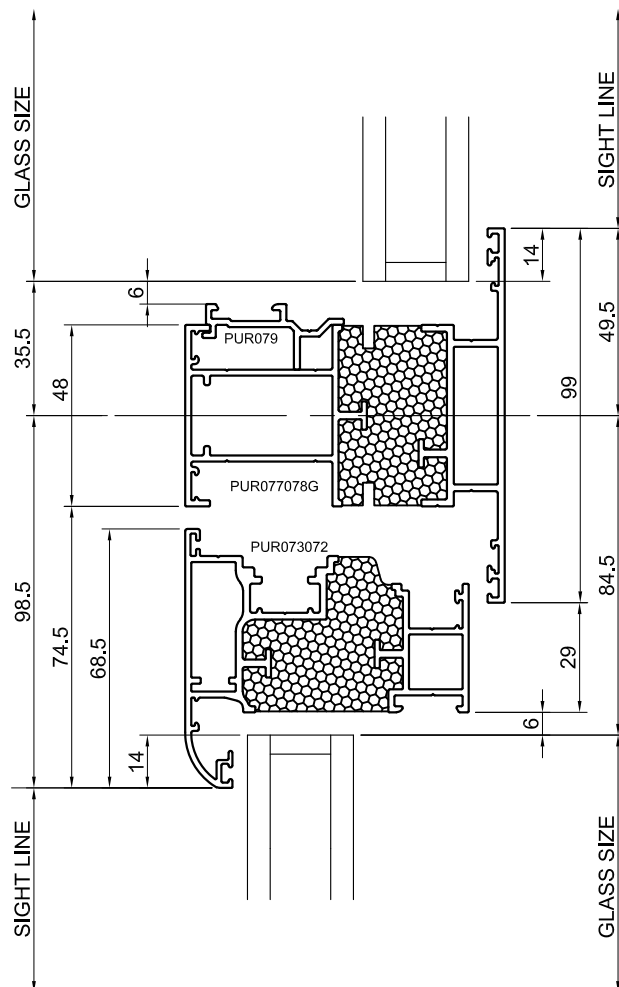
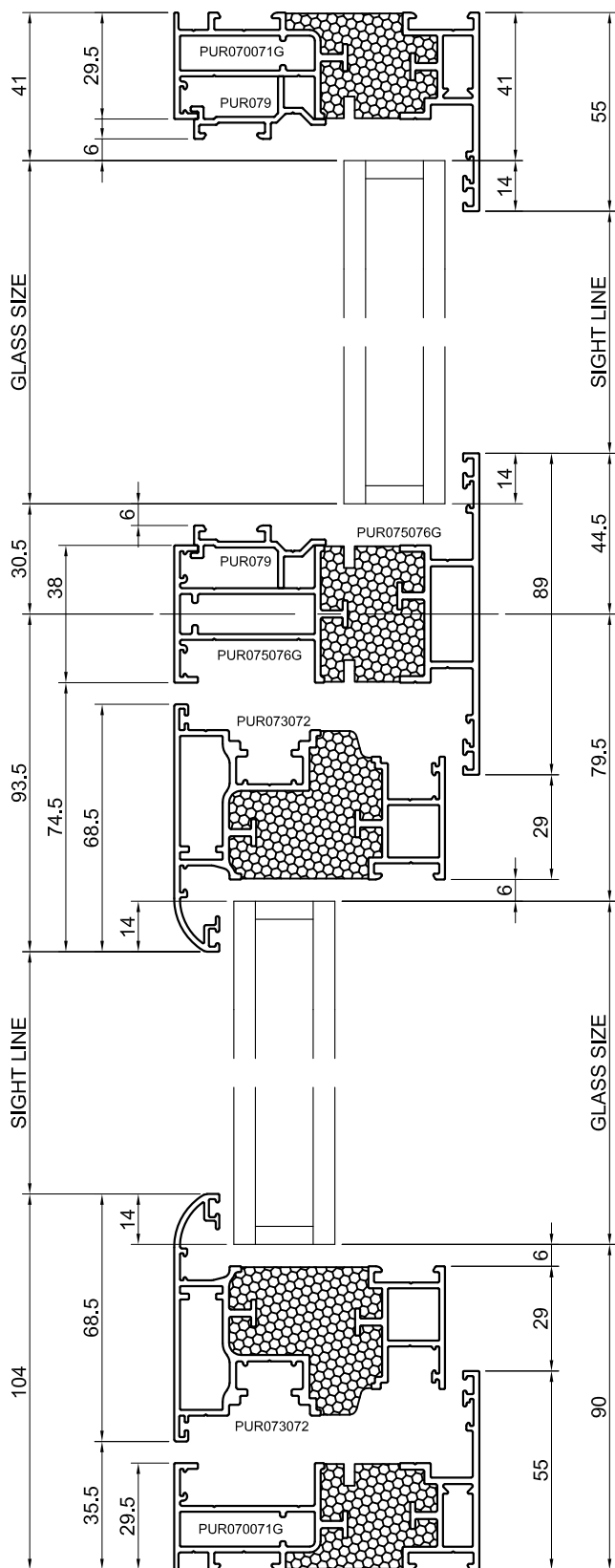
PUR079 Drainage Preparation

STATION 4

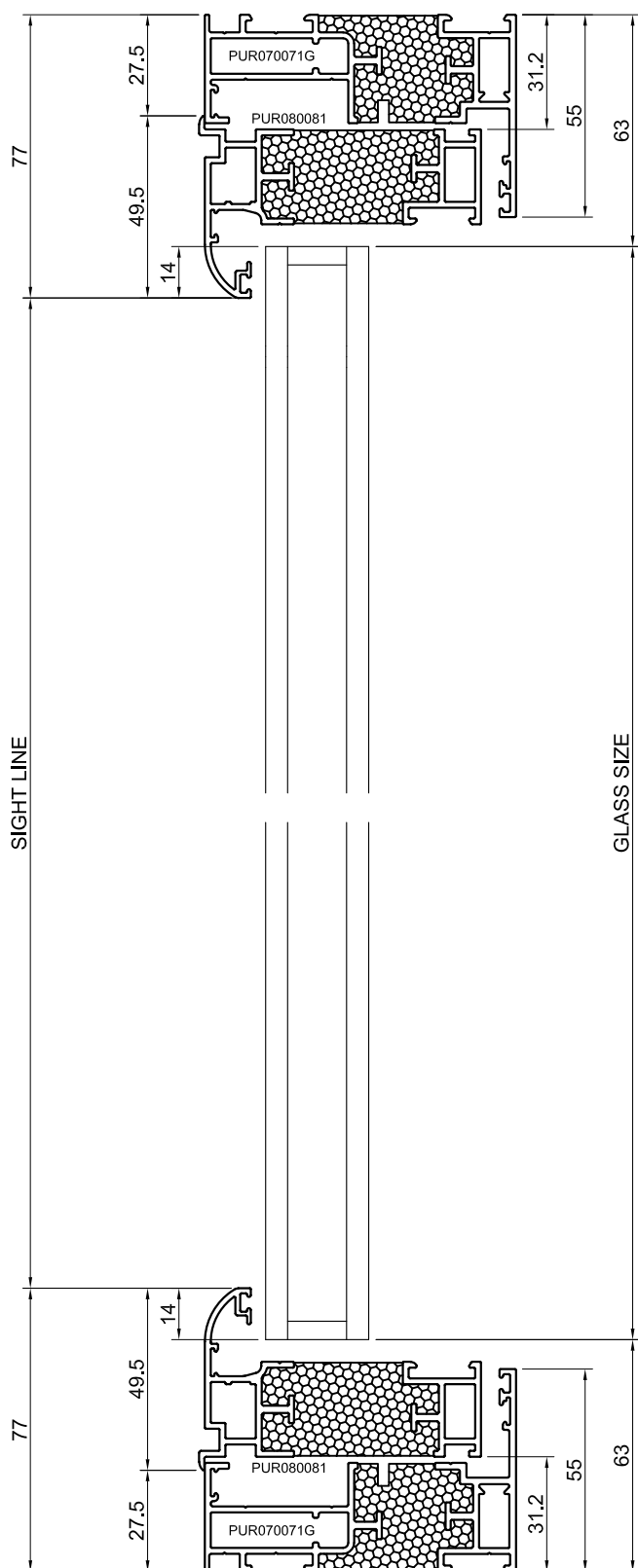
PUR076075 Hole Preparation
PUR077078G Hole Preparation



DEDUCTIONS AS ABOVE FOR PUR074072 FLAT FACED VENT.



DEDUCTIONS AS ABOVE FOR PUR074072 FLAT
FACED VENT.

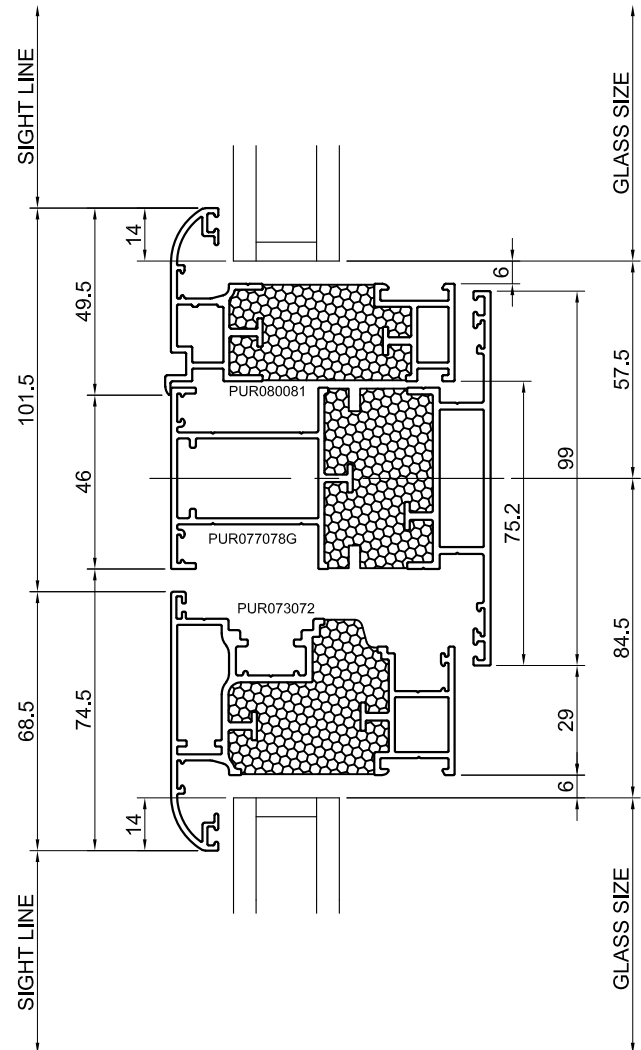
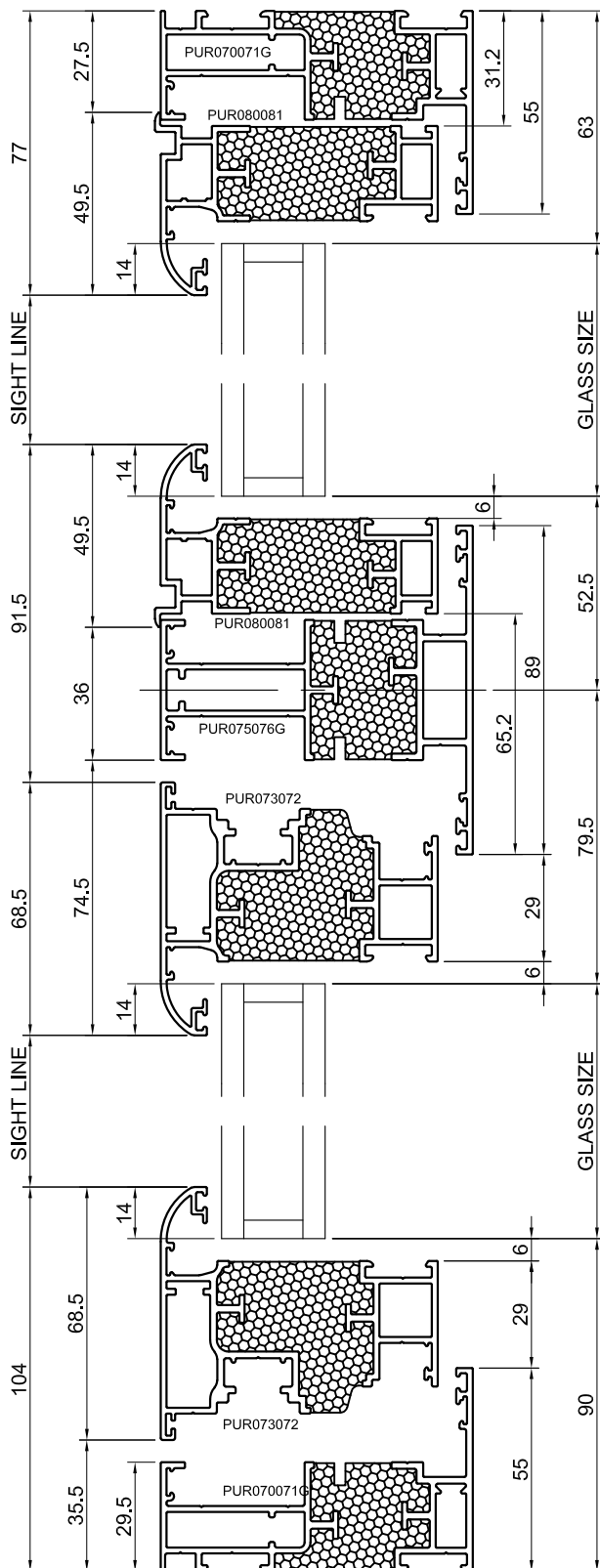


DEDUCTIONS AS ABOVE FOR PUR082071 FLAT FACED INTERNAL GLAZED ADAPTOR.



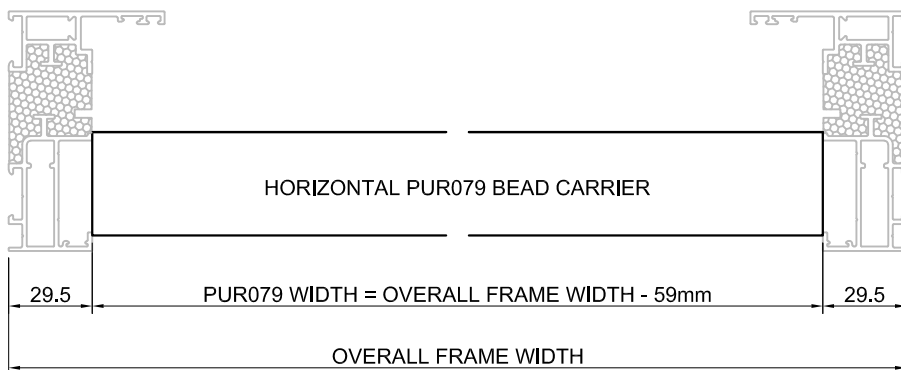
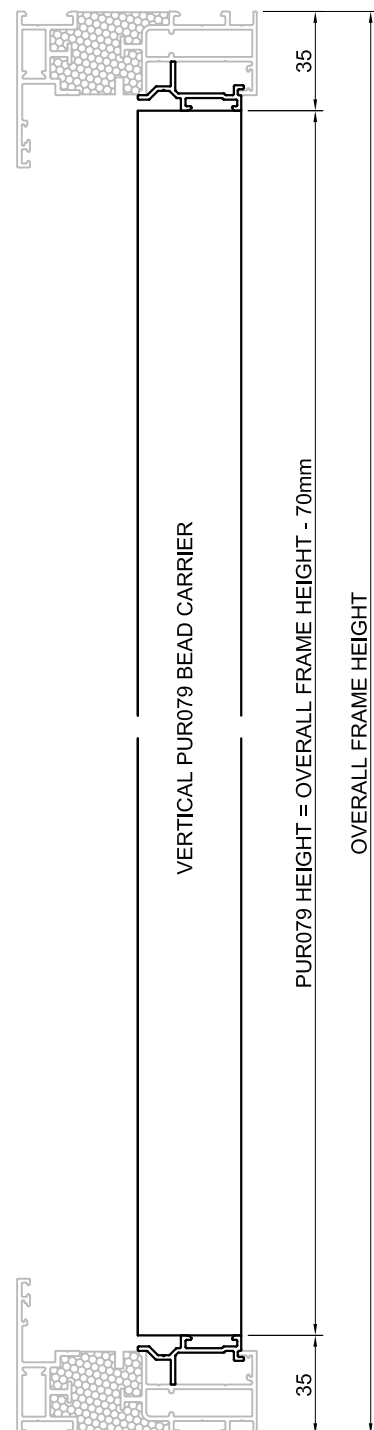
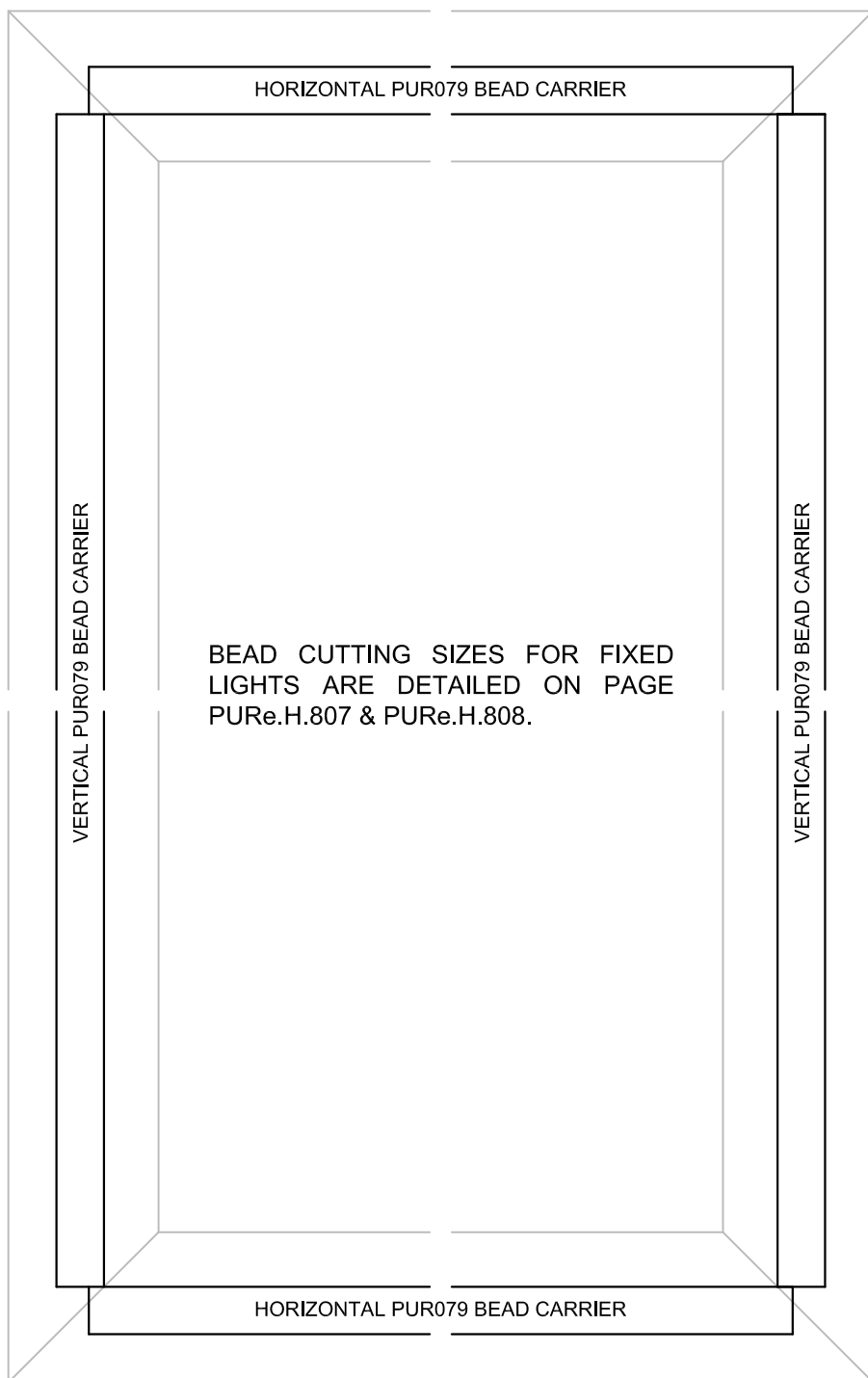
SENIOR ARCHITECTURAL SYSTEMS



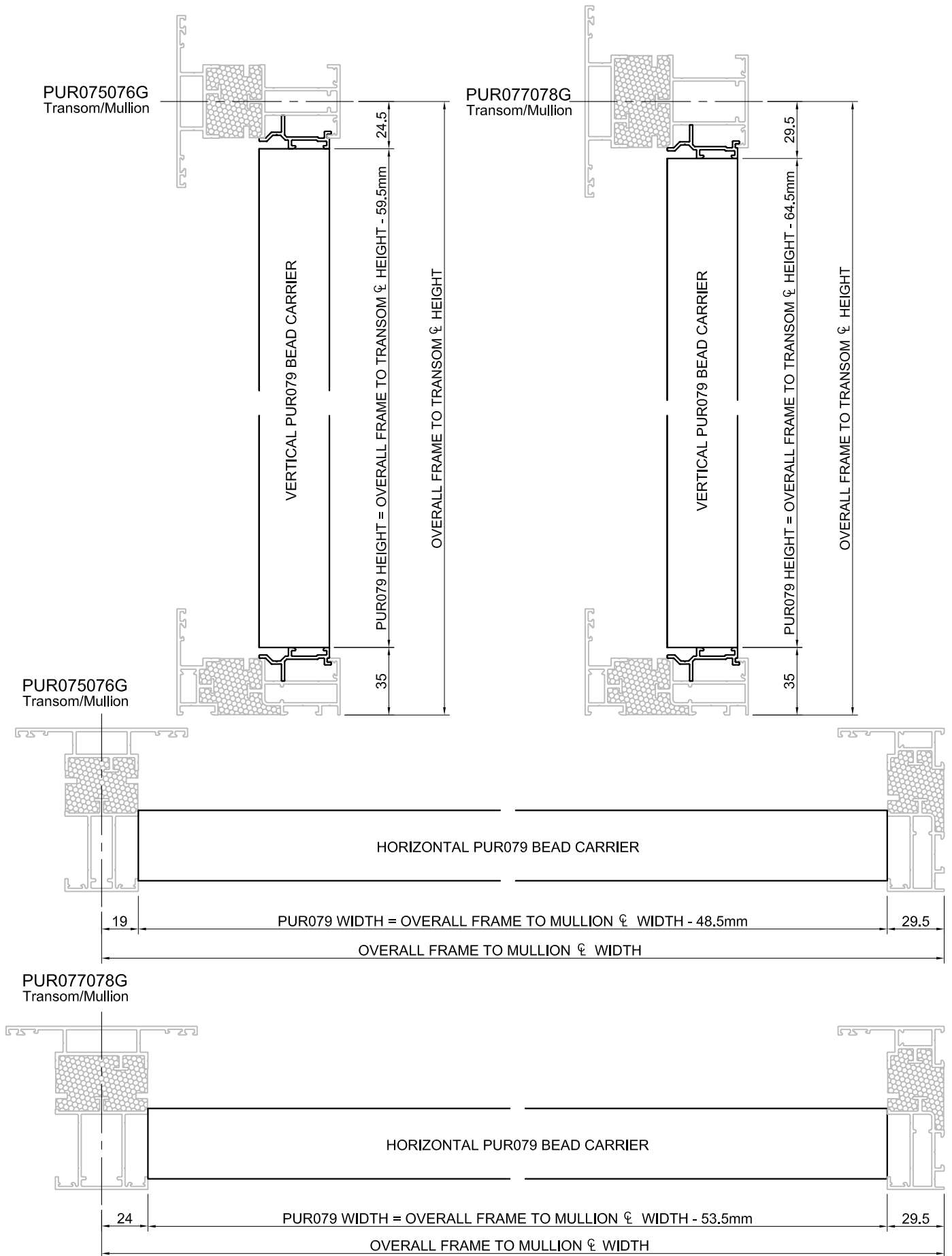


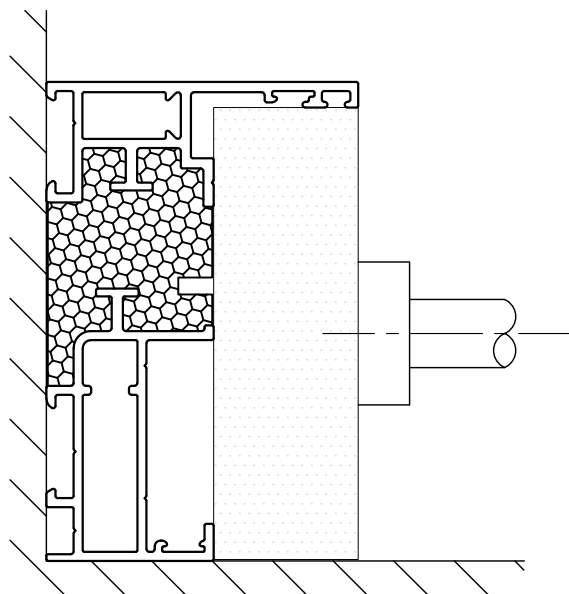
DEDUCTIONS AS ABOVE FOR PUR082071 FLAT FACED INTERNAL GLAZED ADAPTOR.

Deductions - PUR079 Bead Carrier - Outerframe

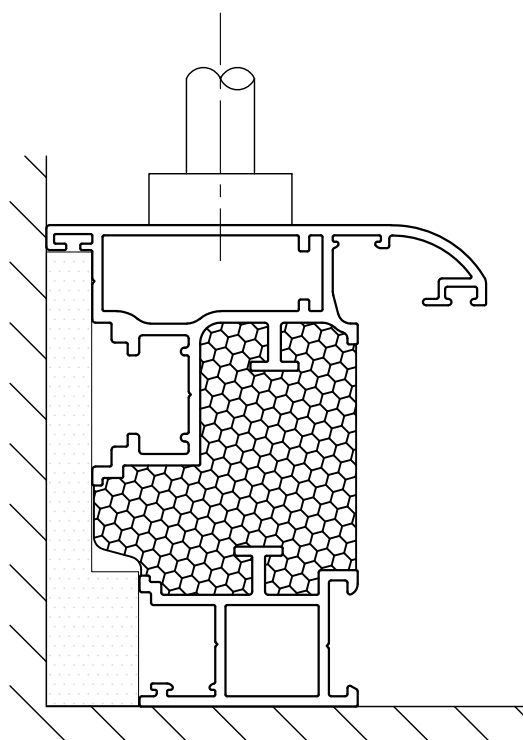


Deductions - PUR079 Bead Carrier - Transom/Mullion

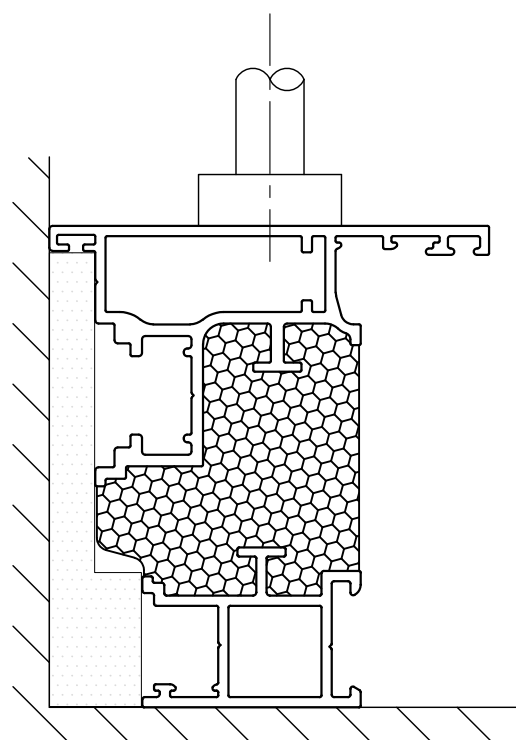




PUR070071G
Outerframe

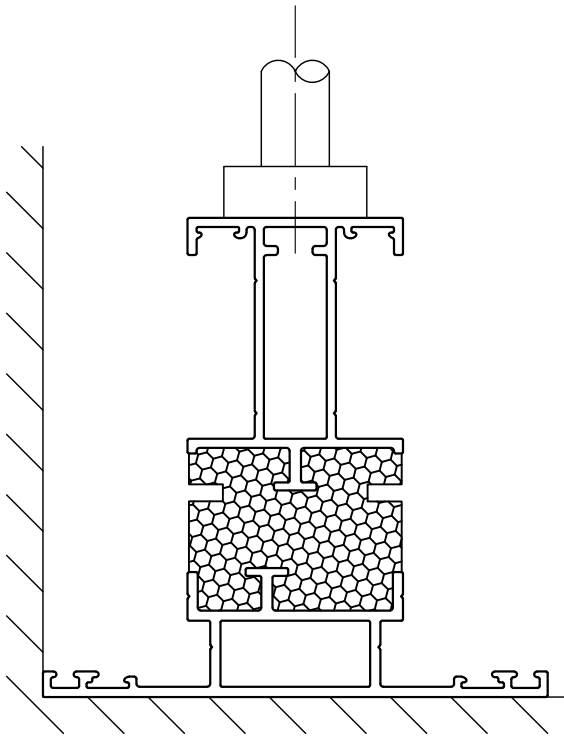


PUR073072
Radius Vent

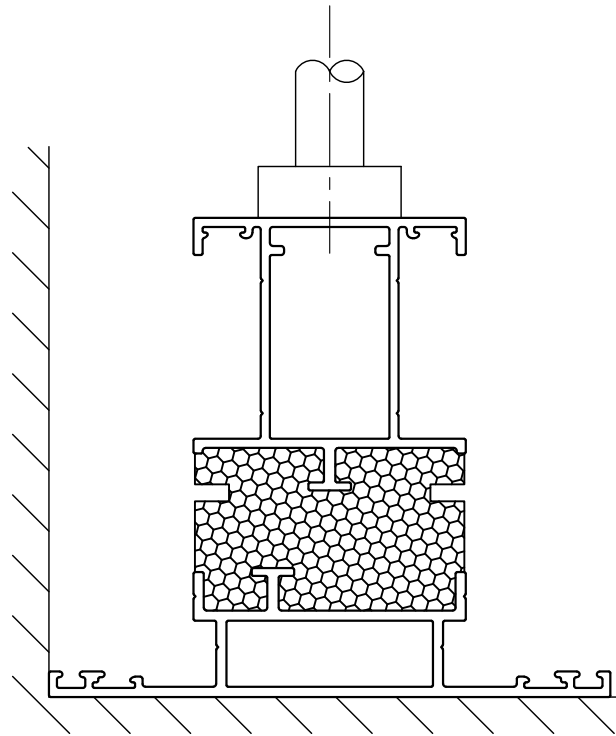


PUR074072
Flat Face Vent

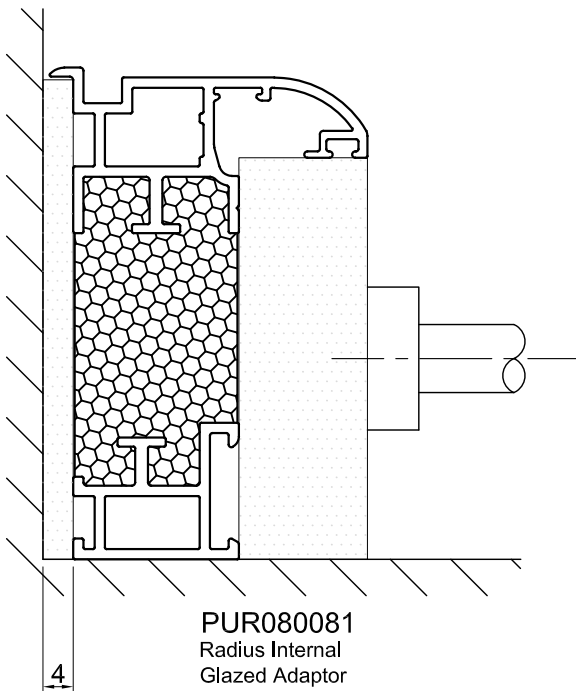
Deductions - Clamping Profiles Suggested Method Of Placement



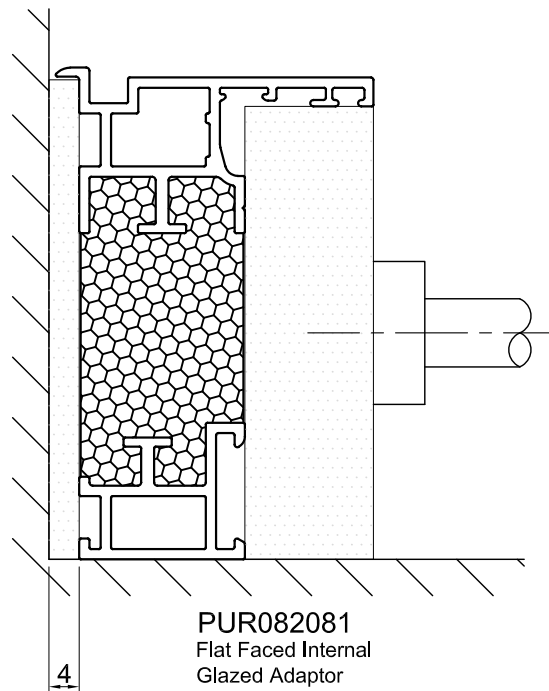
PUR075076G
Transom/Mullion



PUR077078G
Transom/Mullion



PUR080081
Radius Internal
Glazed Adaptor



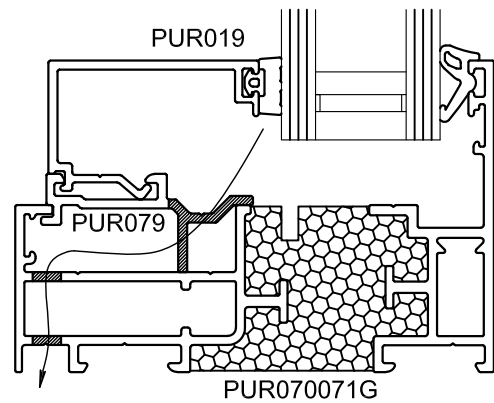
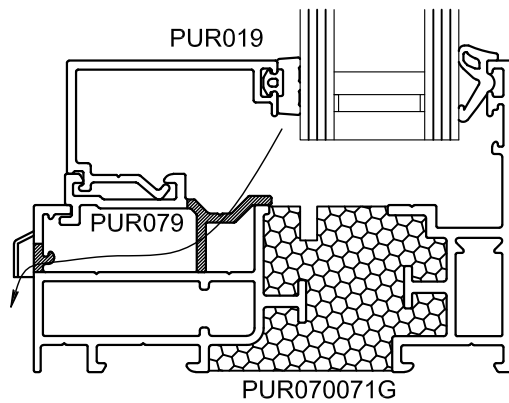
PUR082081
Flat Faced Internal
Glazed Adaptor

FACE DRAINAGE

REFER TO PAGE PUR.E.1.1401 FOR
PUR070071G OUTERFRAME DRAINAGE
PREPARATION DETAILS.

REFER TO PAGE PUR.E.1.1404 FOR
PUR079 BEAD CARRIER DRAINAGE
PREPARATION DETAILS.

ALTERNATIVE DRAINAGE PATH



FACE DRAINAGE

REFER TO PAGE PUR^e.E.1.1405 FOR PUR075076G TRANSOM DRAINAGE PREPARATION DETAILS.

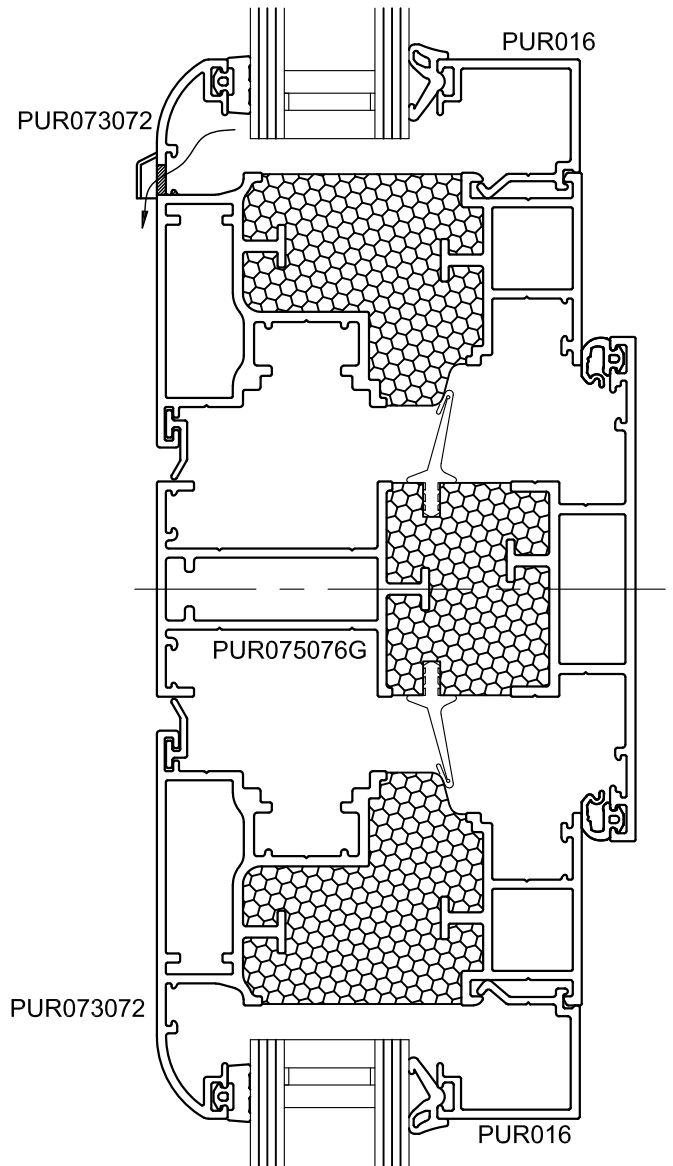
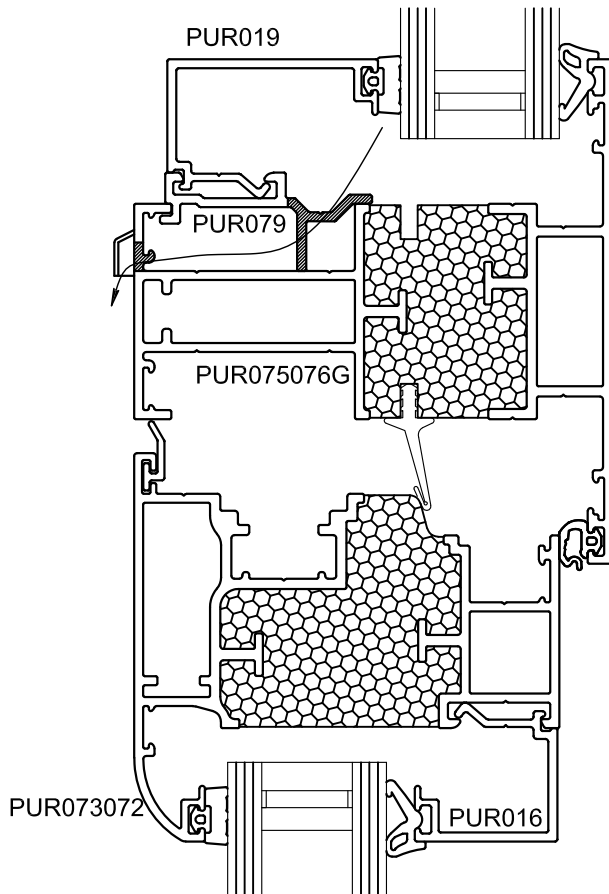
REFER TO PAGE PUR^e.E.1.1406 FOR PUR077078G TRANSOM DRAINAGE PREPARATION DETAILS.

REFER TO PAGE PUR^e.E.1.1404 FOR PUR079 BEAD CARRIER DRAINAGE PREPARATION DETAILS.

FACE DRAINAGE

REFER TO PAGE PUR^e.E.1.1409 FOR PUR073072 RADIUS VENT DRAINAGE PREPARATION DETAIL.

REFER TO PAGE PUR^e.E.1.1410 FOR PUR074072 FLAT FACED VENT DRAINAGE PREPARATION DETAIL.

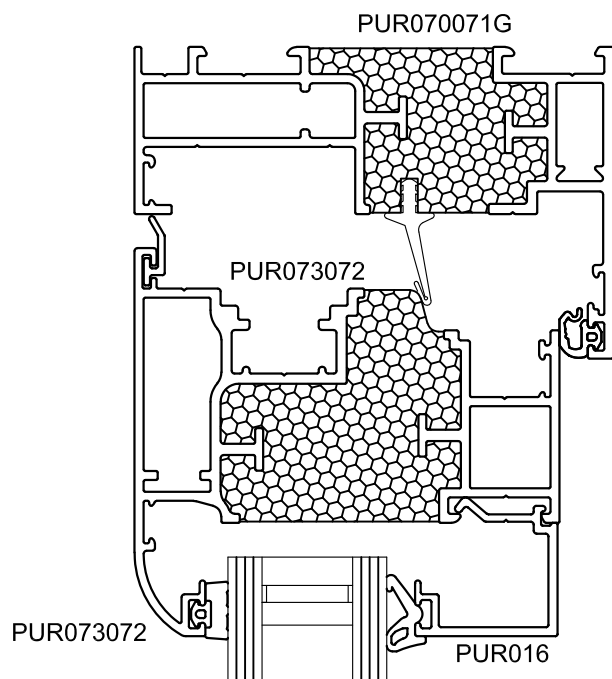


PUR074072 FLAT FACED VENT & PUR077078G TRANSOM DRAINAGE AS ABOVE.

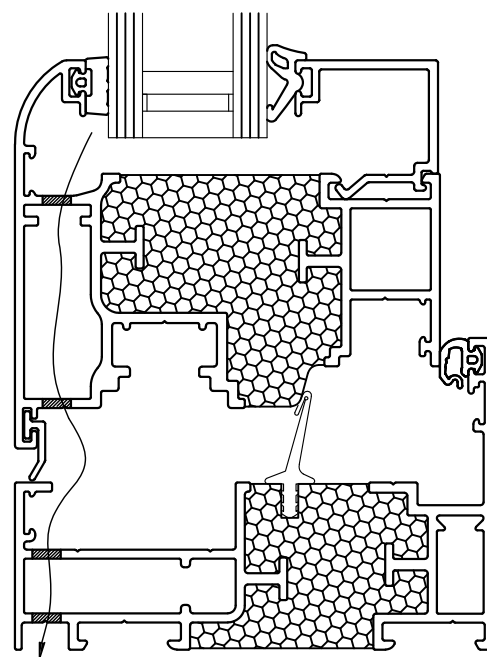
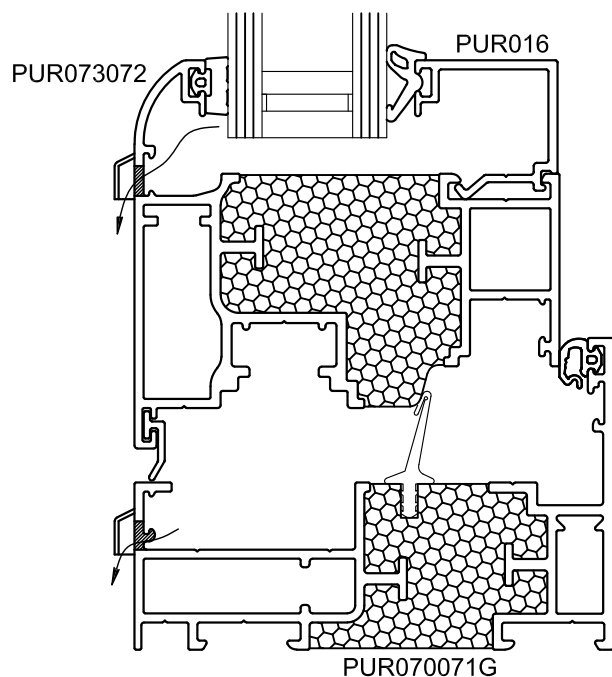
FACE DRAINAGE

REFER TO PAGE PURe.E.1.1409 FOR PUR073072
RADIUS VENT DRAINAGE PREPARATION DETAIL.

REFER TO PURe.E.1.1410 FOR PUR074072 FLAT
FACED VENT DRAINAGE PREPARATION DETAIL.



ALTERNATIVE DRAINAGE PATH



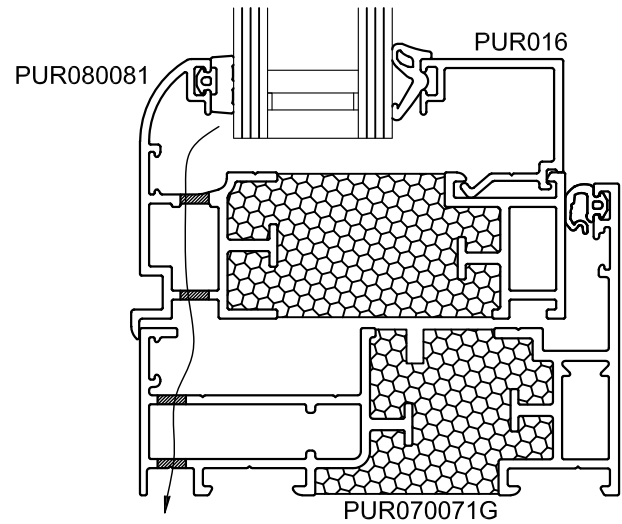
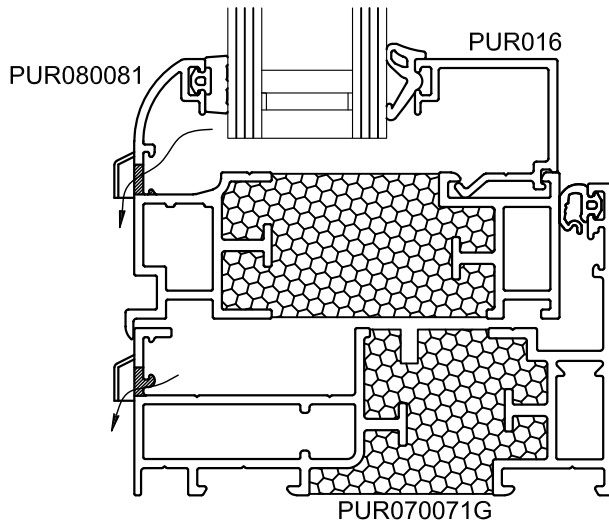
PUR074072 FLAT FACED VENT DRAINAGE AS ABOVE.

FACE DRAINAGE

REFER TO PAGE PUR^e.E.1.1415 FOR
PUR080081 RADIUS INTERNAL GLAZED
ADAPTOR PREPARATION DETAILS.

REFER TO PAGE PUR^e.E.1.1416 FOR
PUR082081 FLAT FACED INTERNAL GLAZED
ADAPTOR PREPARATION DETAILS.

ALTERNATIVE DRAINAGE PATH

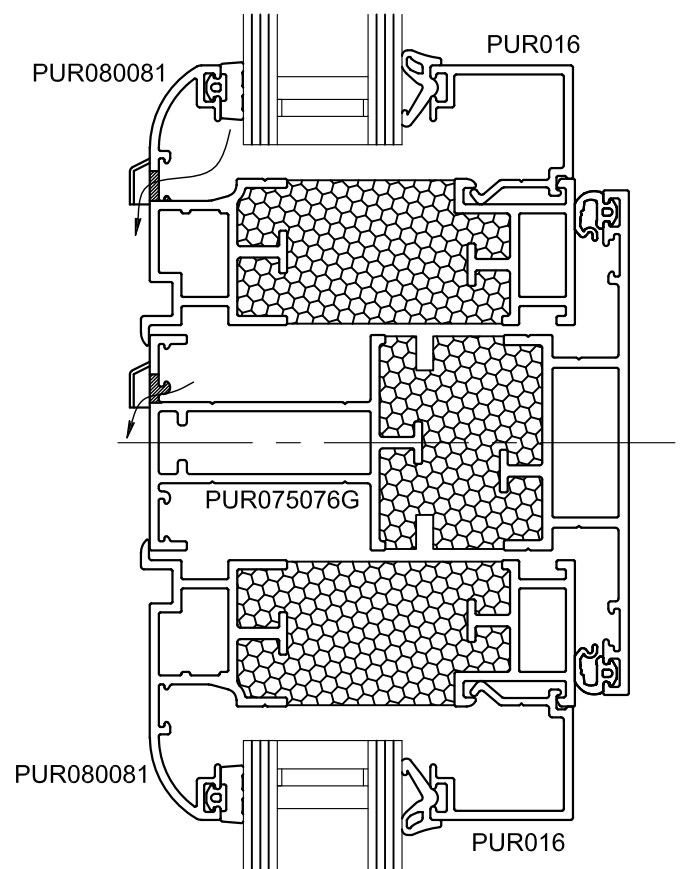
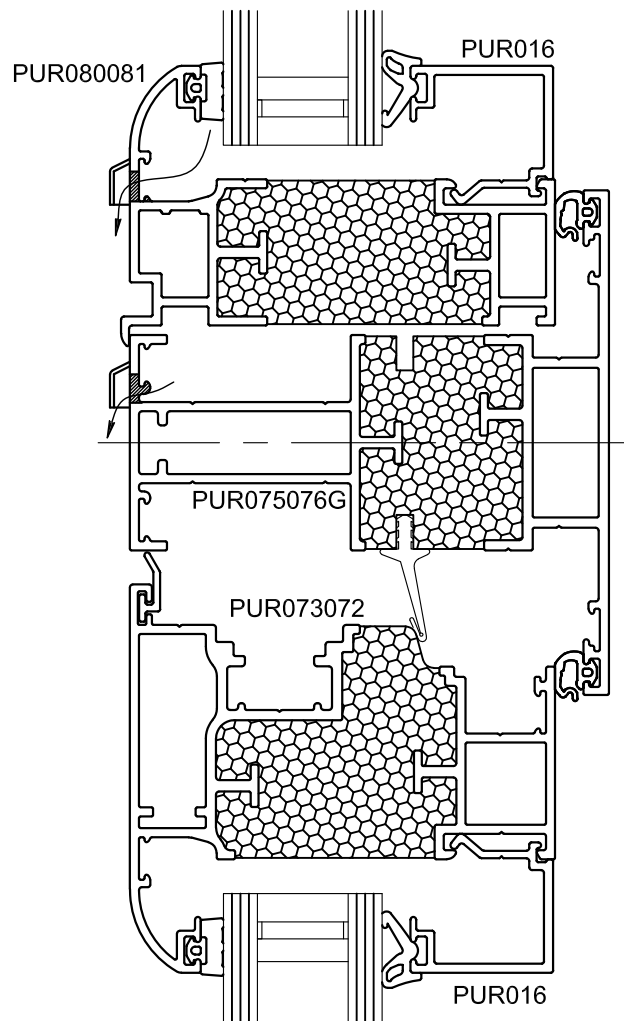


PUR082081 FLAT FACED INTERNAL GLAZE ADAPTOR
DRAINAGE AS ABOVE.

FACE DRAINAGE

REFER TO PAGE PURe.E.1.1415 FOR
PUR080081 RADIUS INTERNAL GLAZED
ADAPTOR PREPARATION DETAILS.

REFER TO PAGE PURe.E.1.1416 FOR
PUR082081 FLAT FACED INTERNAL GLAZED
ADAPTOR PREPARATION DETAILS.

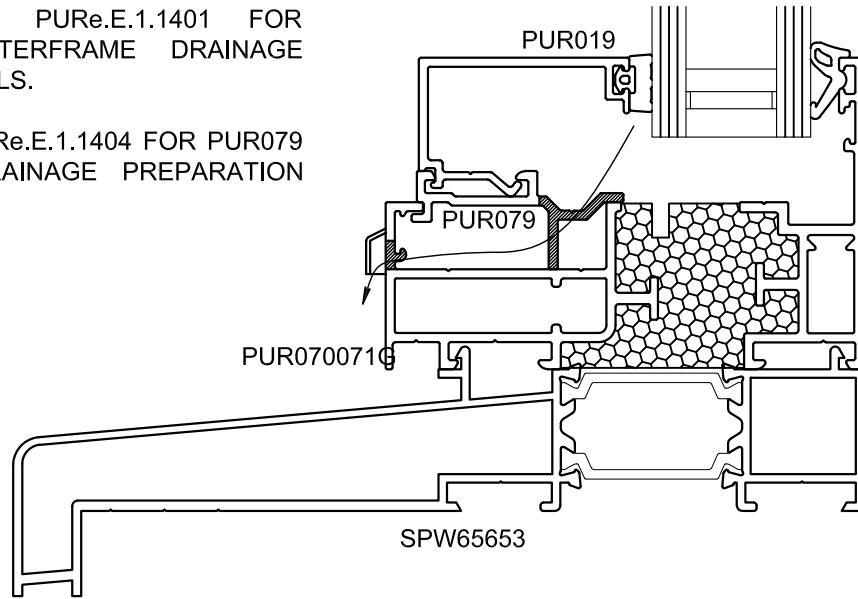


PUR082081 FLAT FACED INTERNAL GLAZE ADAPTOR
DRAINAGE AS ABOVE.

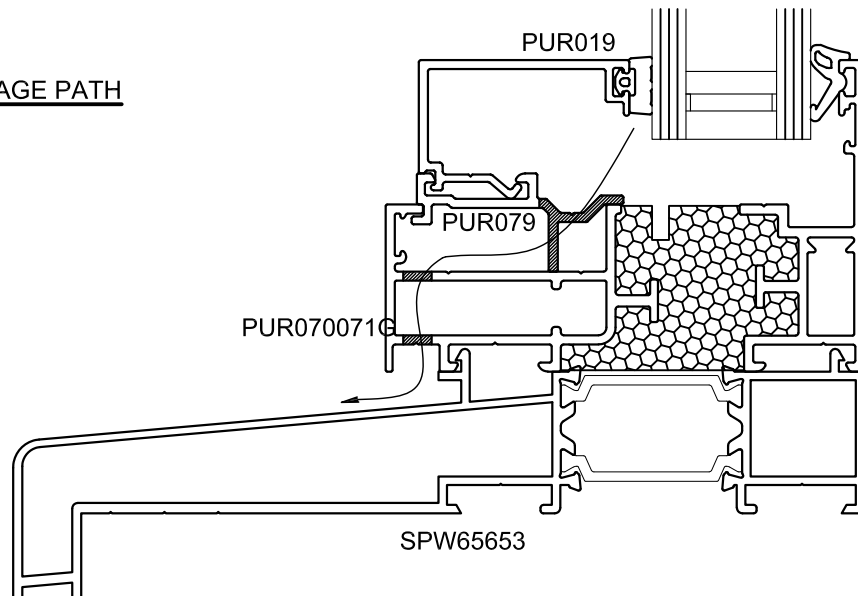
FACE DRAINAGE

REFER TO PAGE PUR^e.E.1.1401 FOR
PUR070071G OUTERFRAME DRAINAGE
PREPARATION DETAILS.

REFER TO PAGE PUR^e.E.1.1404 FOR PUR079
BEAD CARRIER DRAINAGE PREPARATION
DETAILS.



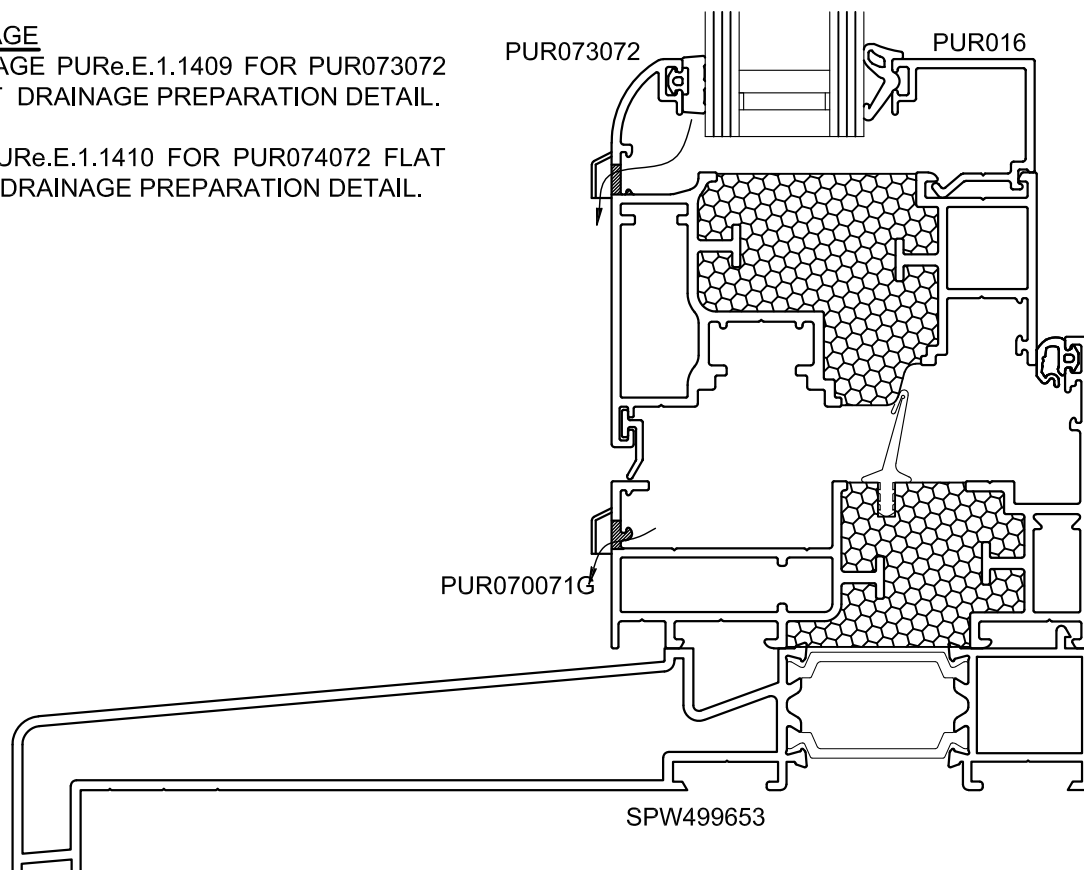
ALTERNATIVE DRAINAGE PATH



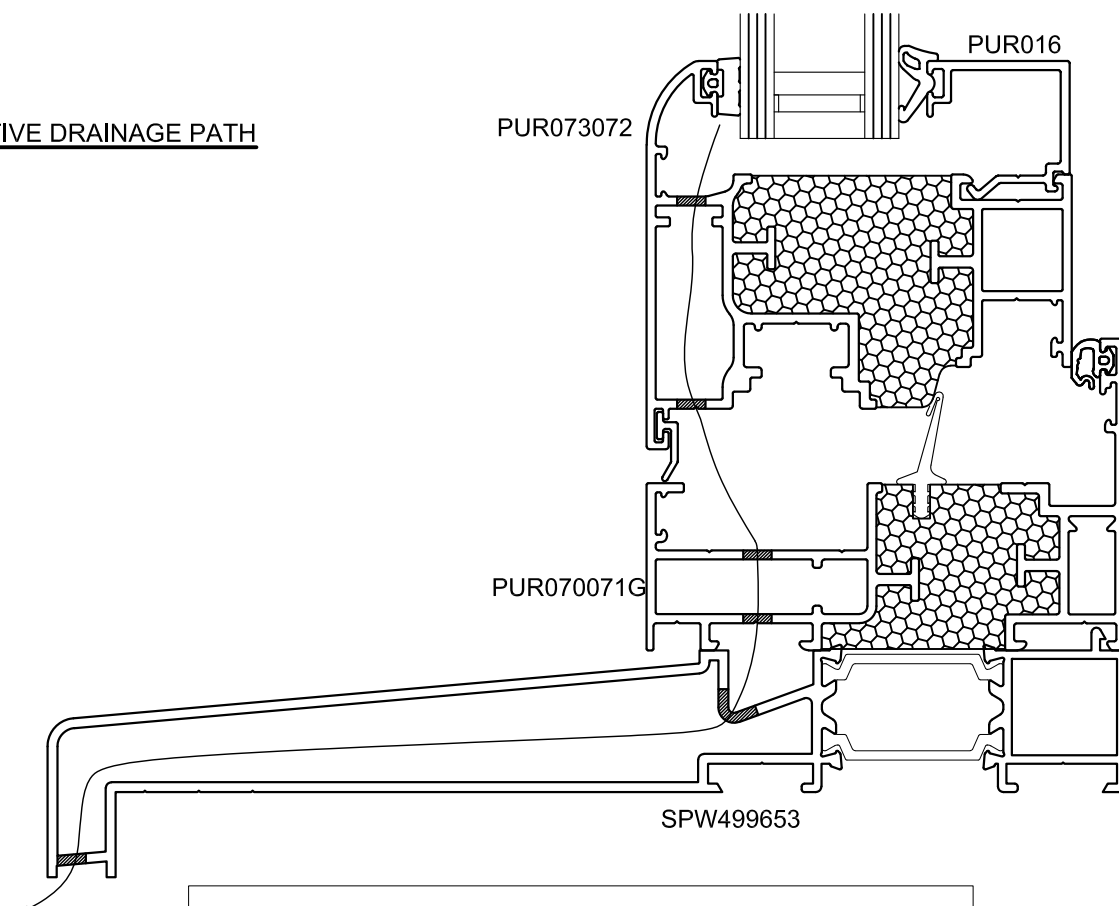
FACE DRAINAGE

REFER TO PAGE PURe.E.1.1409 FOR PUR073072
RADIUS VENT DRAINAGE PREPARATION DETAIL.

REFER TO PURe.E.1.1410 FOR PUR074072 FLAT
FACED VENT DRAINAGE PREPARATION DETAIL.



ALTERNATIVE DRAINAGE PATH

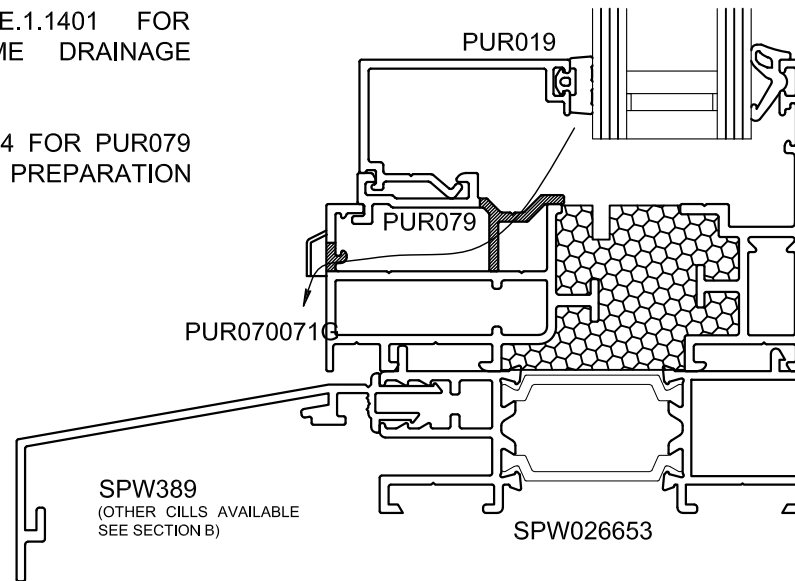


PUR074072 FLAT FACED VENT DRAINAGE AS ABOVE.

FACE DRAINAGE

REFER TO PAGE PUR^e.E.1.1401 FOR
PUR070071G OUTERFRAME DRAINAGE
PREPARATION DETAILS.

REFER TO PAGE PUR^e.E.1.1404 FOR PUR079
BEAD CARRIER DRAINAGE PREPARATION
DETAILS.



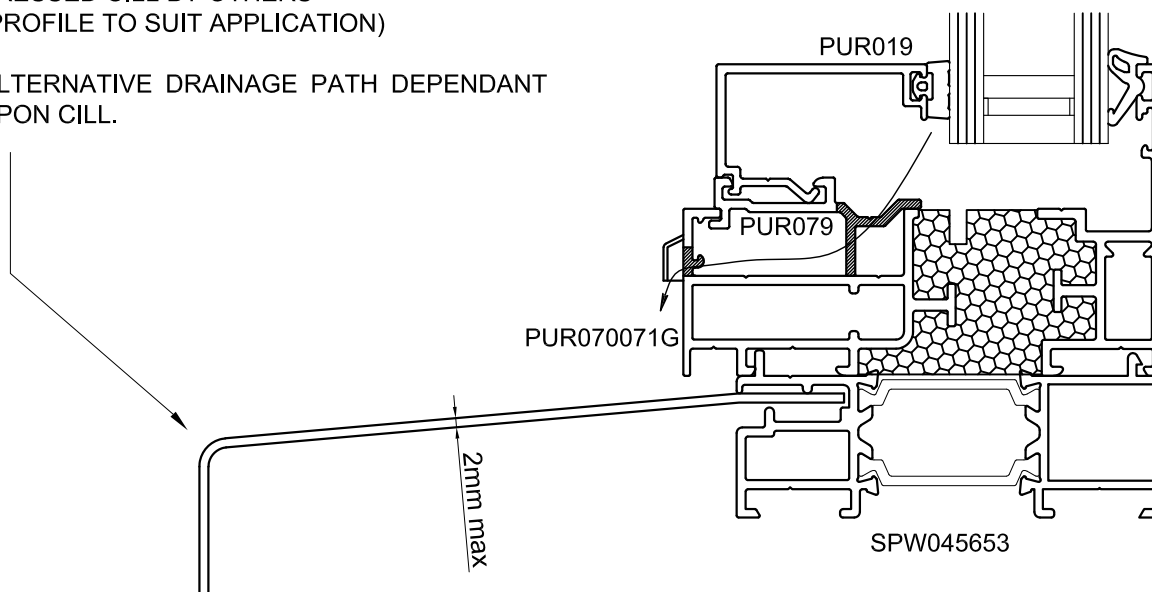
FACE DRAINAGE

REFER TO PAGE PUR^e.E.1.1401 FOR
PUR070071G OUTERFRAME DRAINAGE
PREPARATION DETAILS.

REFER TO PAGE PUR^e.E.1.1404 FOR PUR079
BEAD CARRIER DRAINAGE PREPARATION
DETAILS.

PRESSED CILL BY OTHERS
(PROFILE TO SUIT APPLICATION)

ALTERNATIVE DRAINAGE PATH DEPENDANT
UPON CILL.



PURe.D.1417

05.19

PURe[®] Parallel
Blank

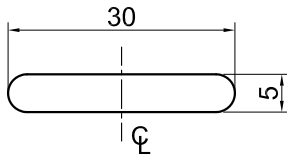


SENIOR ARCHITECTURAL SYSTEMS



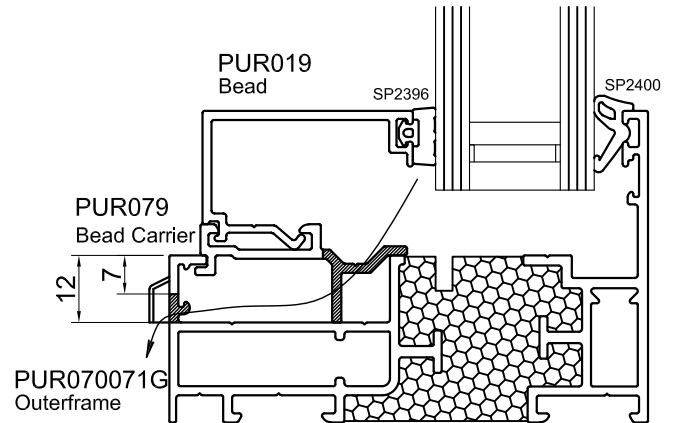
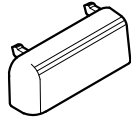
Preparation

Preparation - Fully Framed Outerframe Drainage



SW4D
Drain Hole Cover Black

SW4DW
Drain Hole Cover White



FACE DRAINED

MACHINE 30 x 5mm DRAINAGE SLOTS 135mm FROM CORNER OF GLAZING APERTURE ON THE FRAME.

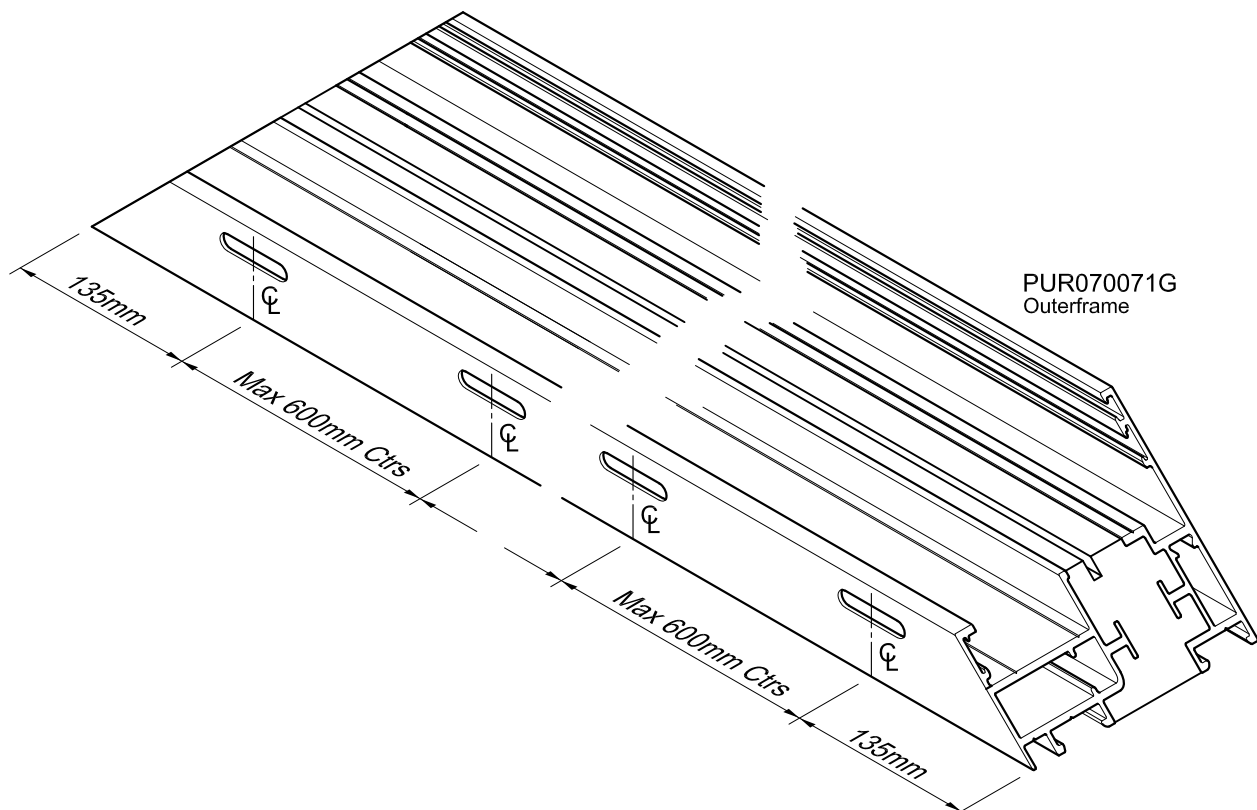
DRAINAGE SLOTS TO BE EQUALLY SPACED AT MAXIMUM 600mm CENTRES.

PUR070071G OUTERFRAME DRAINAGE SLOTS CAN BE DONE ON PURPT17 - STATION 1.

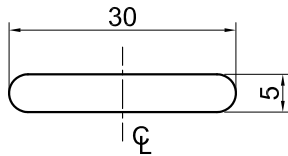
IMPORTANT NOTE:

REFER TO PAGE PURe.E.1.1402 FOR DRAINAGE IF USING A PUR075076G MULLION.

REFER TO PAGE PURe.E.1.1403 FOR DRAINAGE IF USING A PUR077078G MULLION.

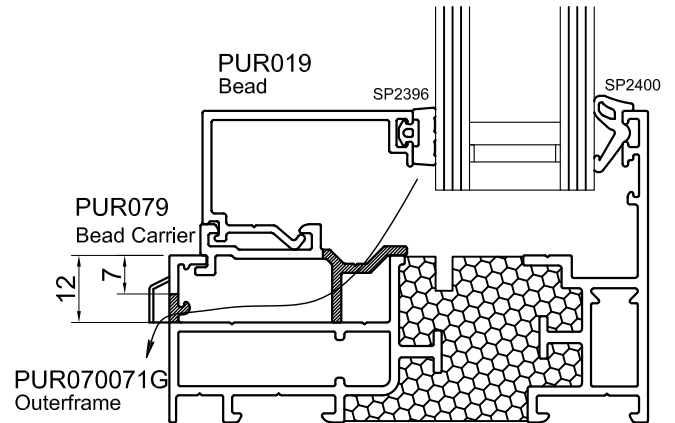
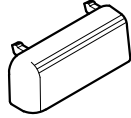


Preparation - Outerframe To PUR075076G Mullion Drainage



SW4D
Drain Hole Cover Black

SW4DW
Drain Hole Cover White

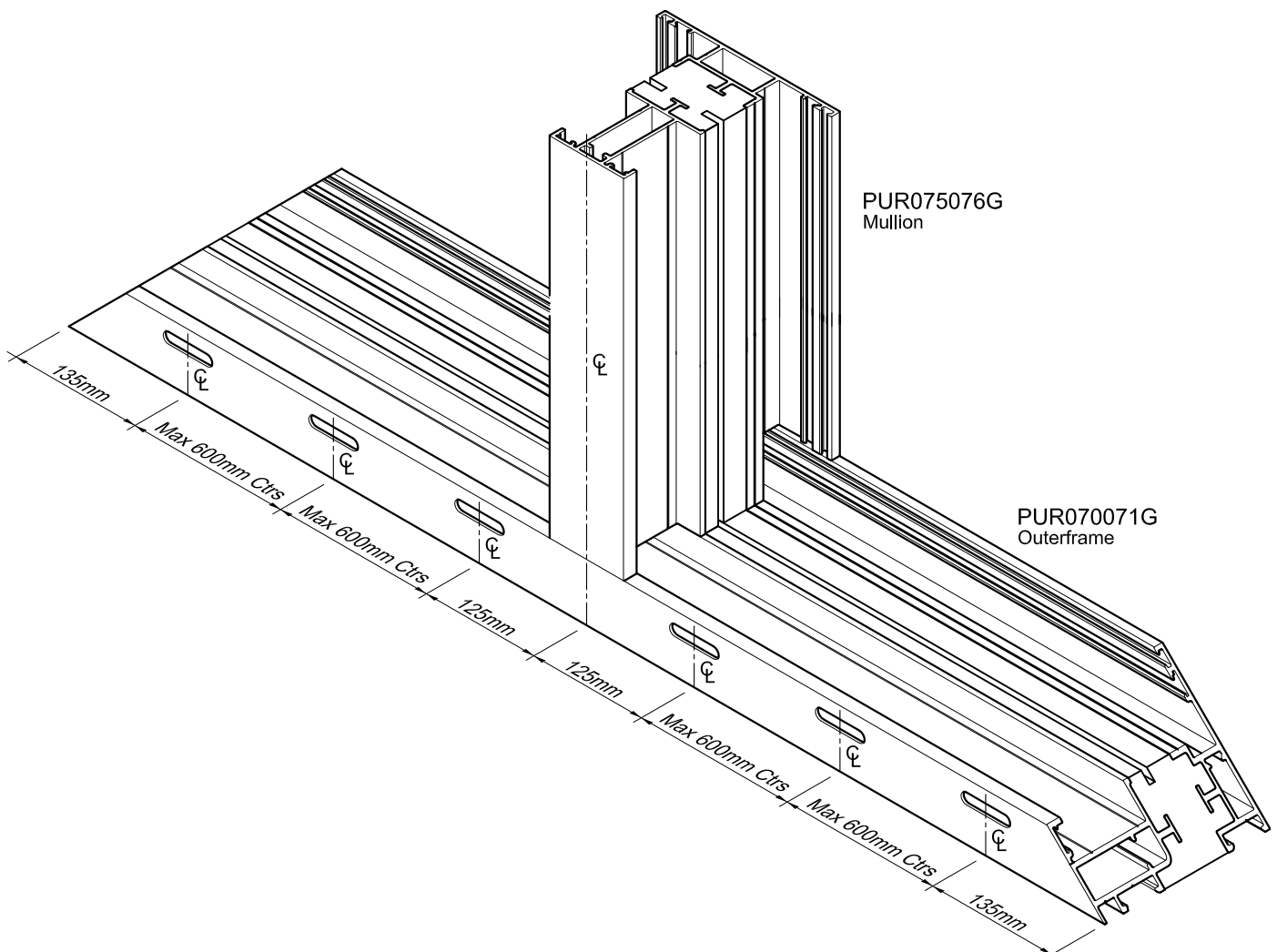


FACE DRAINED

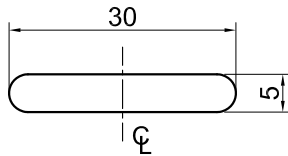
MACHINE 30 x 5mm DRAINAGE SLOTS 135mm FROM CORNER OF GLAZING APERTURE ON THE FRAME AND 125mm FROM THE CENTRE OF THE PUR075076G MULLION.

DRAINAGE SLOTS TO BE EQUALLY SPACED AT MAXIMUM 600mm CENTRES.

PUR070071G OUTERFRAME DRAINAGE SLOTS CAN BE DONE ON PURPT17 - STATION 1.

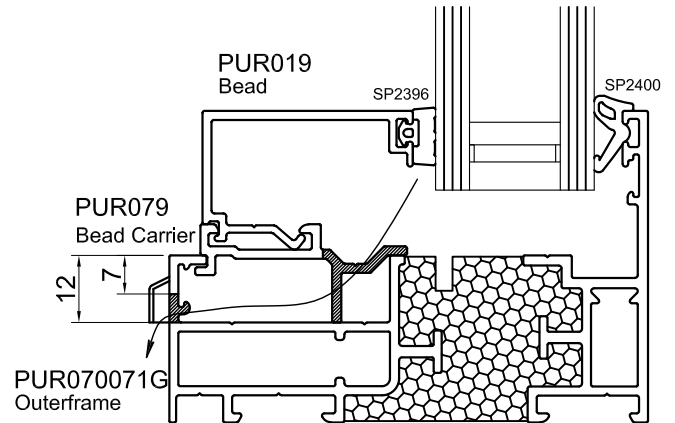
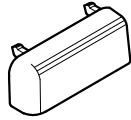


Preparation - Outerframe To PUR077078G Mullion Drainage



SW4D
Drain Hole Cover Black

SW4DW
Drain Hole Cover White

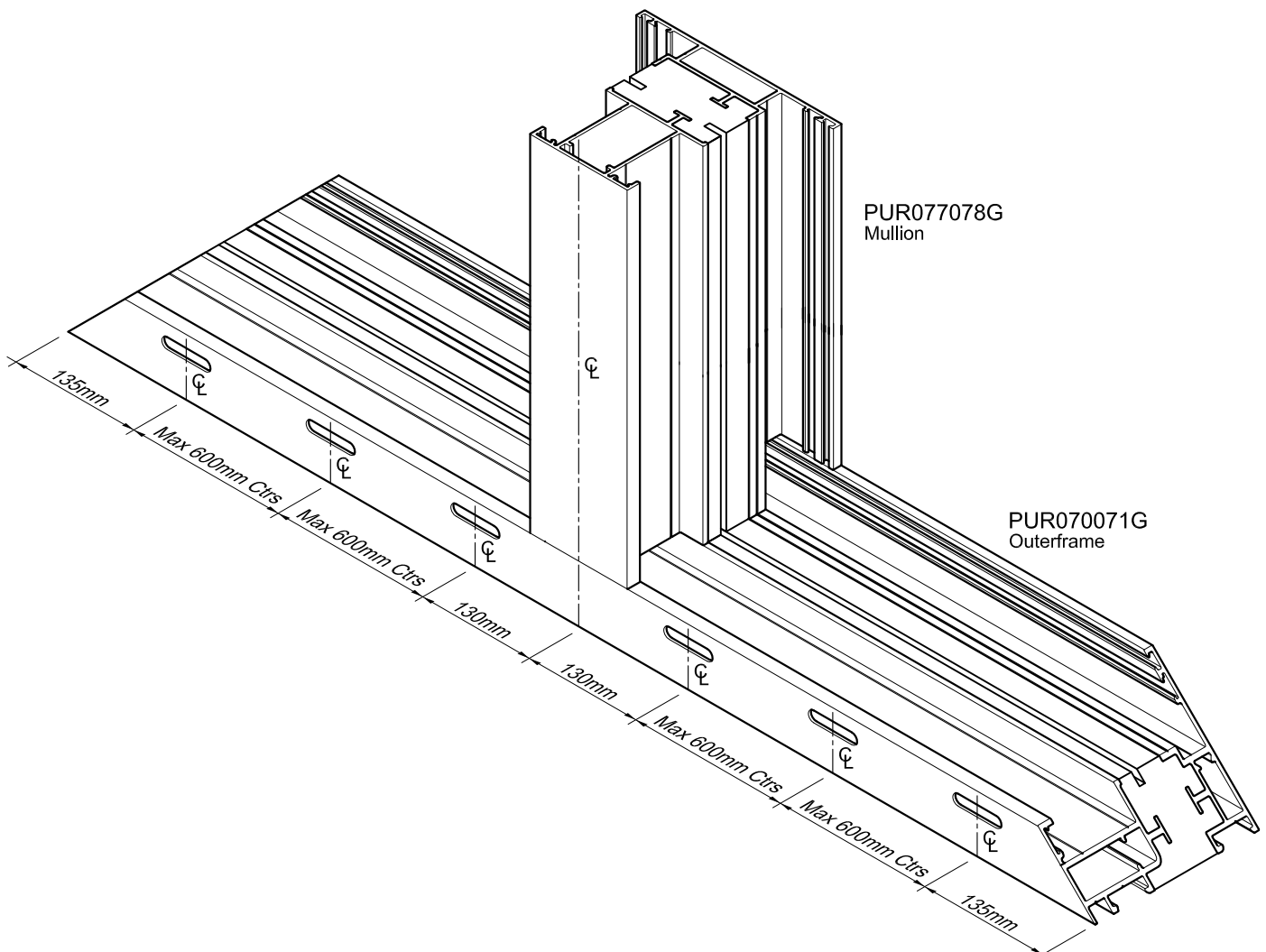


FACE DRAINED

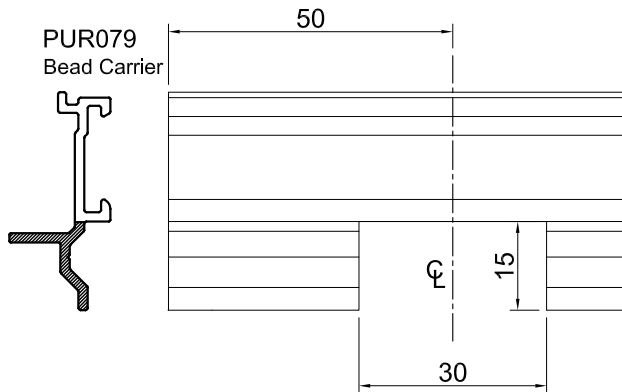
MACHINE 30 x 5mm DRAINAGE SLOTS 135mm FROM CORNER OF GLAZING APERTURE ON THE FRAME AND 130mm FROM THE CENTRE OF THE PUR077078G MULLION.

DRAINAGE SLOTS TO BE EQUALLY SPACED AT MAXIMUM 600mm CENTRES.

PUR070071G OUTERFRAME DRAINAGE SLOTS CAN BE DONE ON PURPT17 - STATION 1.



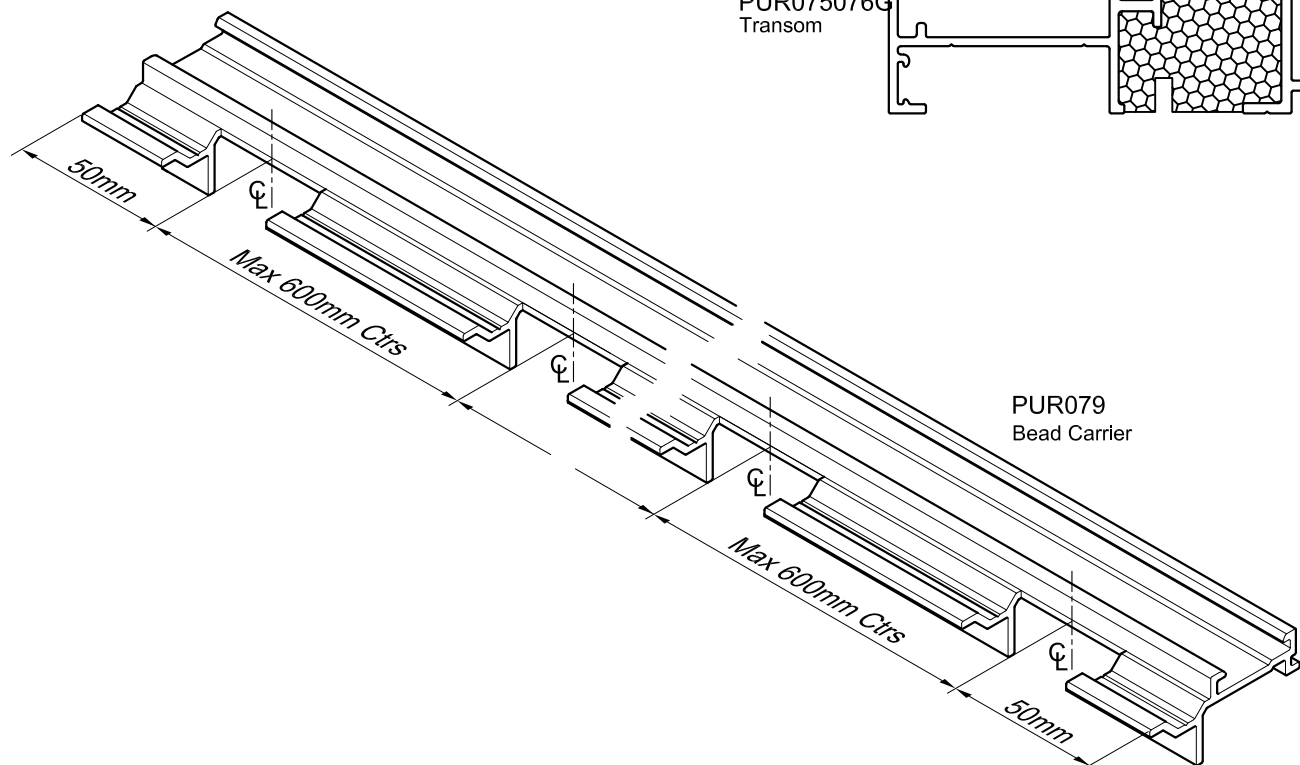
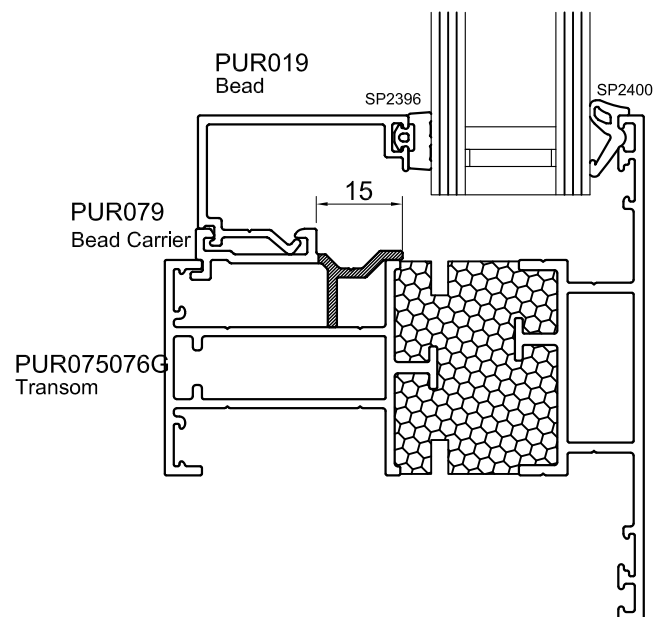
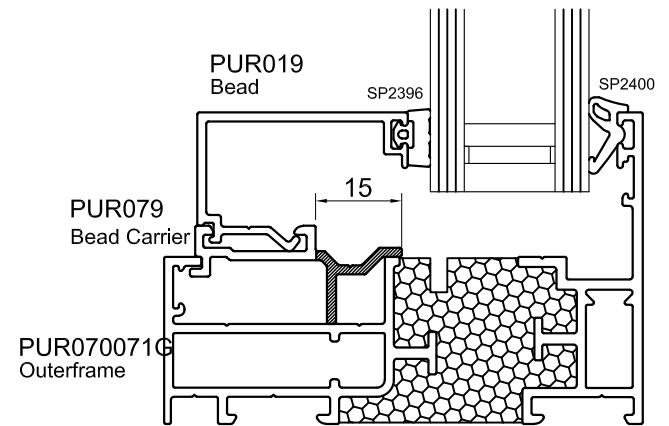
Preparation - PUR079 Bead Carrier Drainage

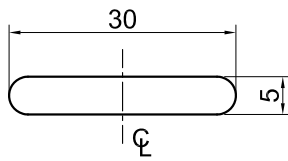


BEAD CARRIER - DRAINAGE

MACHINE 15mm x 30mm SLOTS 50mm FROM EITHER END OF BEAD CARRIER AS SHOWN, AND THEN EQUALLY SPACED AT MAXIMUM 600mm CENTRES.

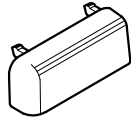
PUR079 BEAD CARRIER DRAINAGE CAN BE DONE ON PURPT17 - STATION 3.





SW4D
Drain Hole Cover Black

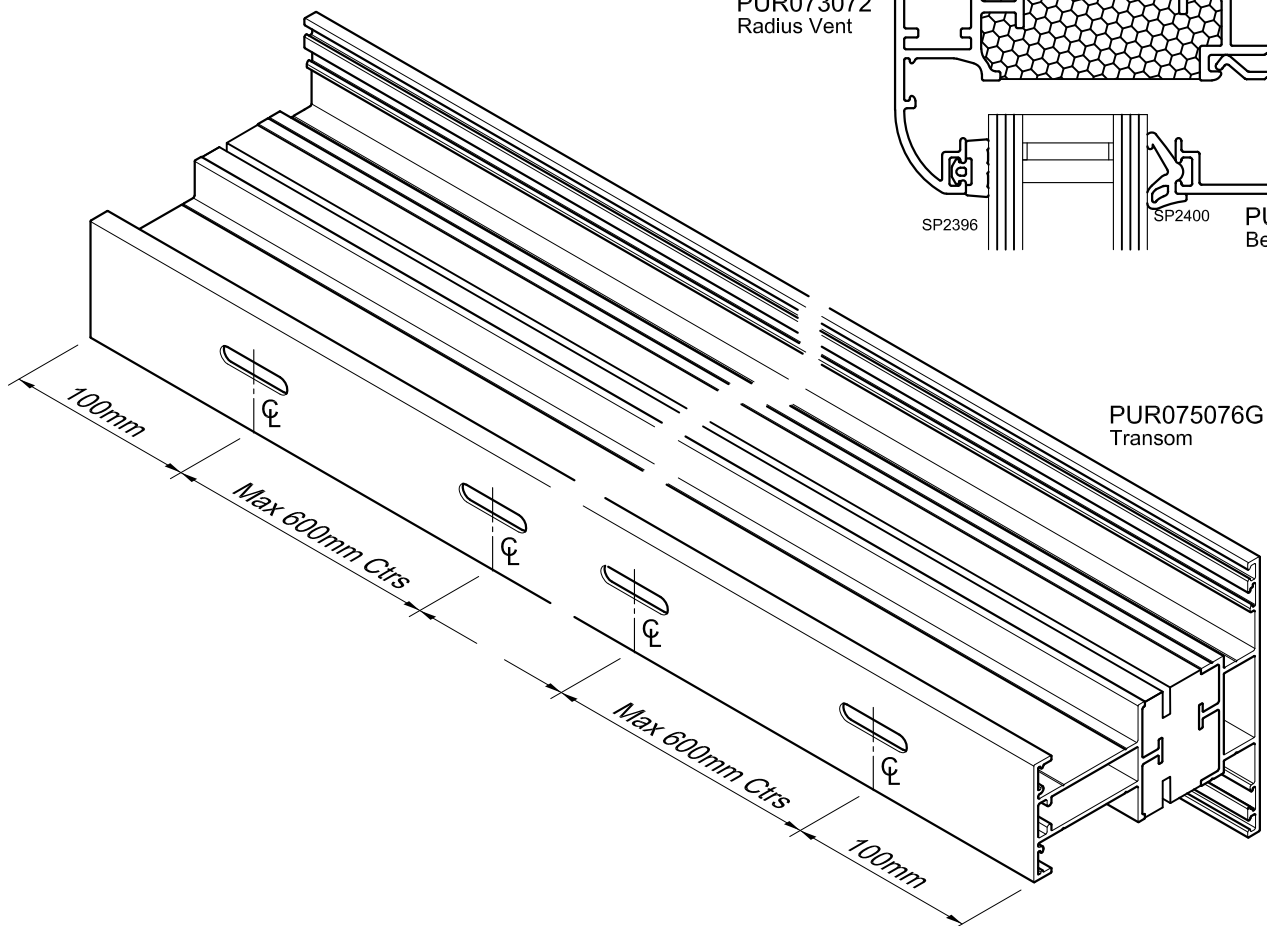
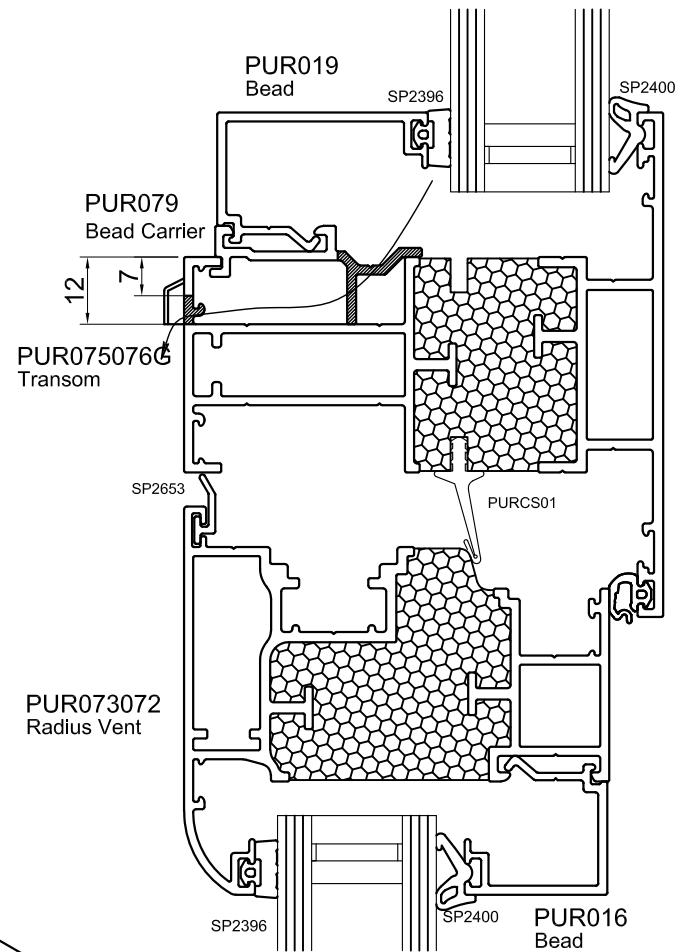
SW4DW
Drain Hole Cover White



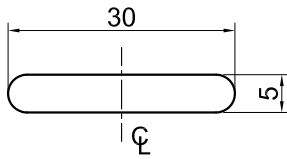
FACE DRAINED

MACHINE 30 x 5mm DRAINAGE SLOTS
100mm FROM EDGE OF TRANSOM, AND
THEN EQUALLY SPACED AT MAXIMUM
600mm CENTRES.

PUR075076G TRANSOM DRAINAGE SLOTS
CAN BE DONE ON PURPT17 - STATION 1.

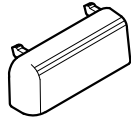


Preparation - PUR077078G Transom Drainage



SW4D
Drain Hole Cover Black

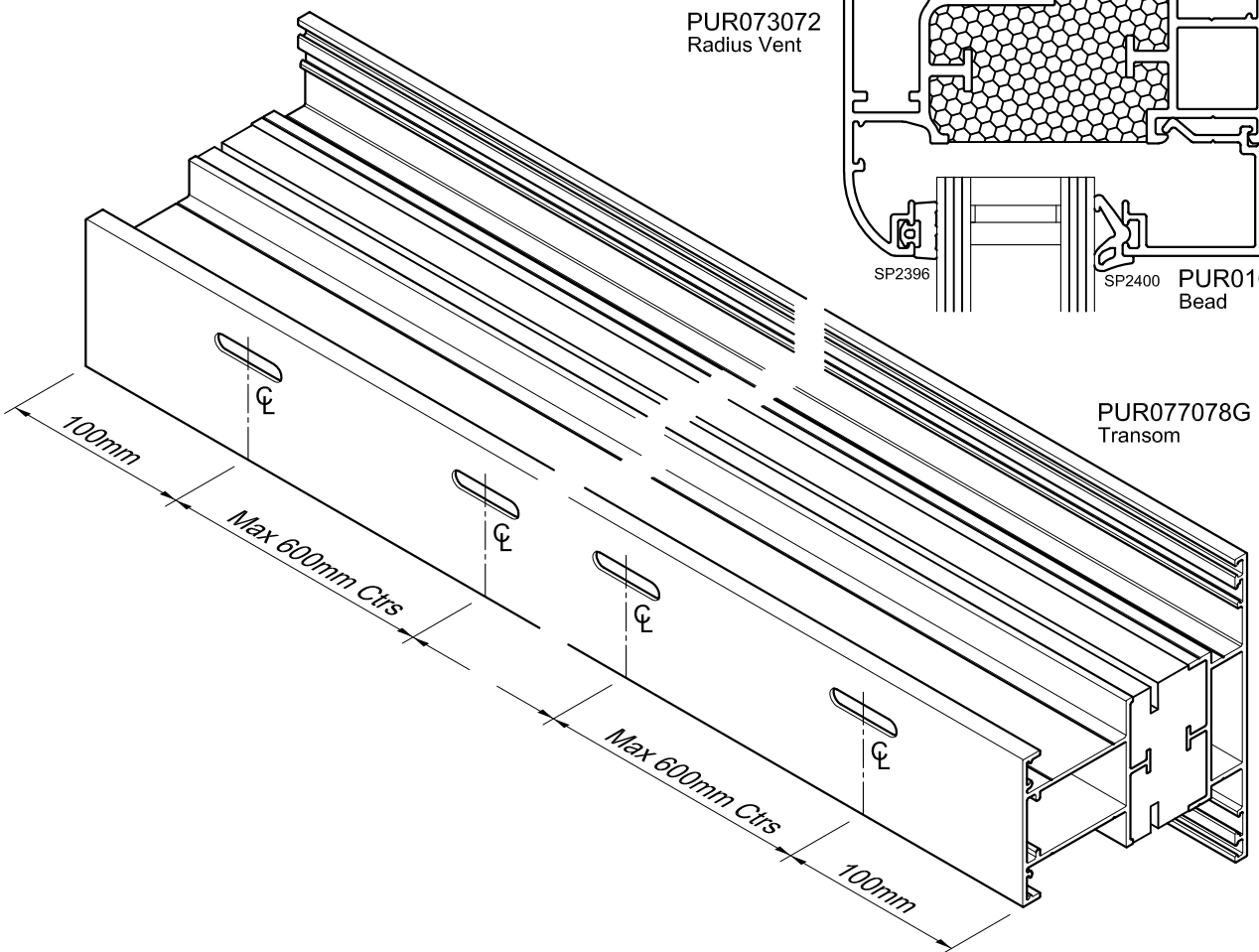
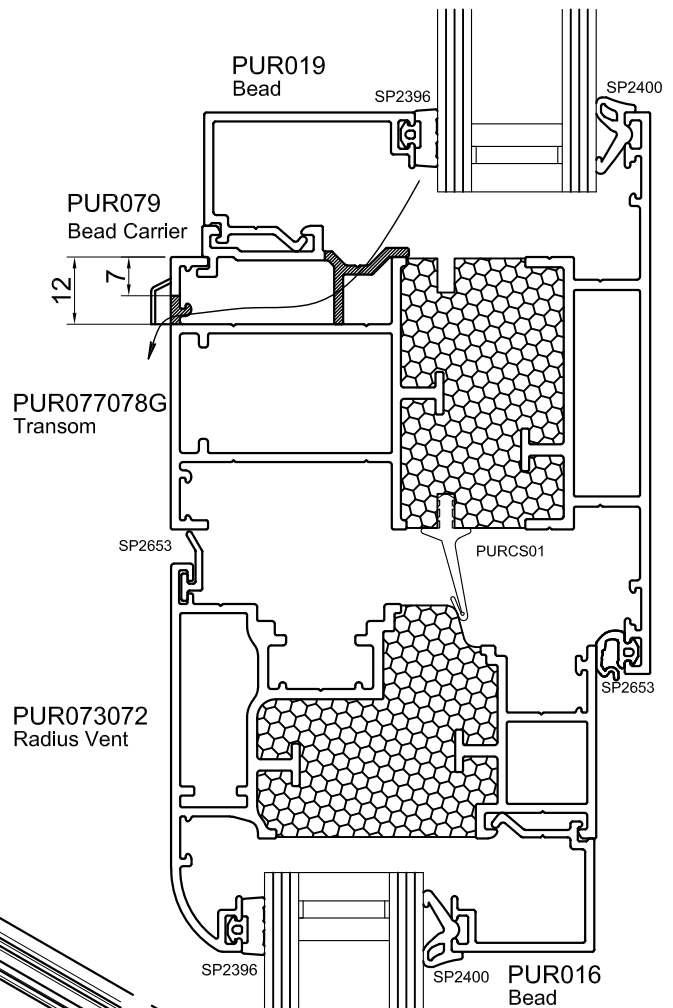
SW4DW
Drain Hole Cover White



FACE DRAINED

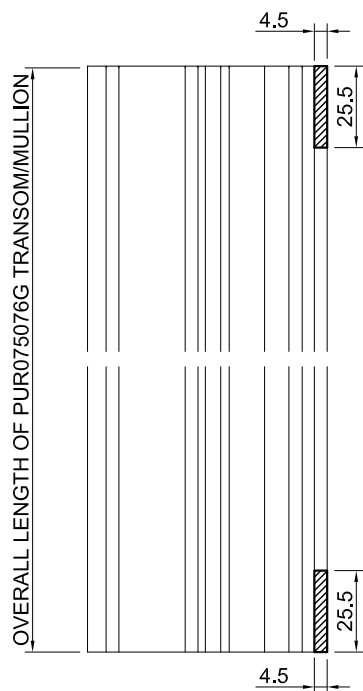
MACHINE 30 x 5mm DRAINAGE SLOTS
100mm FROM EDGE OF TRANSOM, AND
THEN EQUALLY SPACED AT MAXIMUM
600mm CENTRES.

PUR077078G TRANSOM DRAINAGE SLOTS
CAN BE DONE ON PURPT17 - STATION 1.

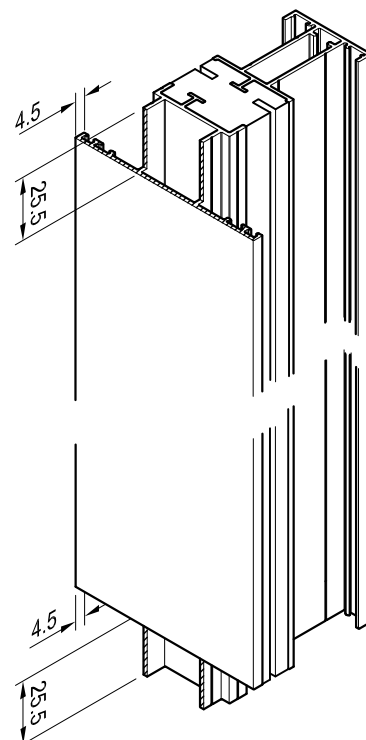
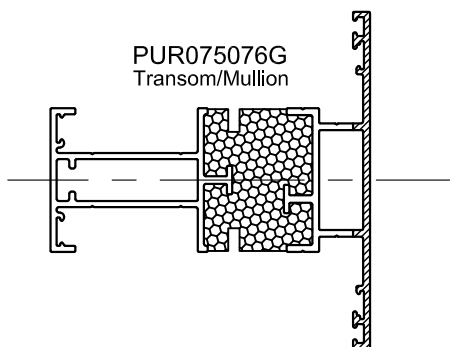


Preparation - PUR075076G Transom/Mullion Ends & Holes

TO ALLOW THE TRANSOM/MULLION TO BE SEATED ONTO THE OUTERFRAME, A PREPARATION ON THE TRANSOM/MULLION IS REQUIRED ON BOTH ENDS AS SHOWN BELOW.



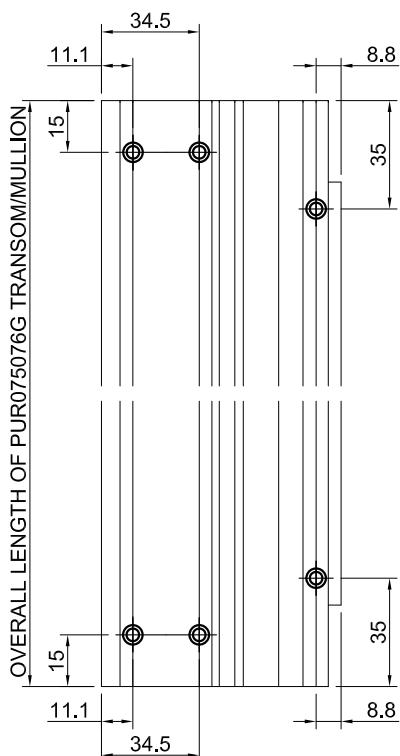
DETAIL ① END PREPARATION



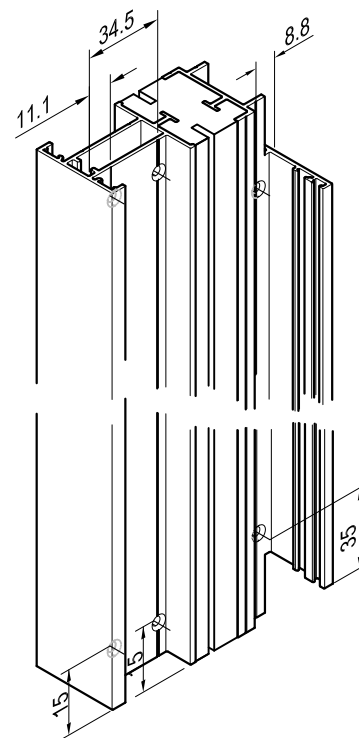
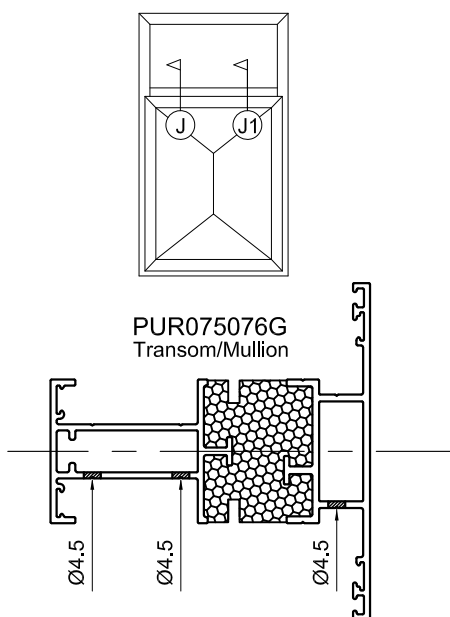
ONCE THE END PREPARATION IS COMPLETE, A HOLE PREPARATION FOR THE SHEARBLOCKS IS REQUIRED. PRE DRILL AND COUNTERSINK PREPARATION HOLES TO SUIT SFSCS03 No. 8 x 12mm SCREWS AS SHOWN TO BOTH ENDS. ➤

DETAIL ② PREPARATION HOLES CAN BE DONE ON PURPT17 - STATION 4. THESE PREPARATION HOLES WILL THEN REQUIRE COUNTERSINKING TO SUIT SFSCS03 No. 8 x 12mm SCREWS. ➤

IMPORTANT NOTE: WHEN FABRICATING A PARALLEL WINDOW TRANSOM, ENSURE HOLE PREPARATION DETAILS ARE DONE ON THE UNDERSIDE OF THE TRANSOM TO CONCEAL THE FIXINGS.

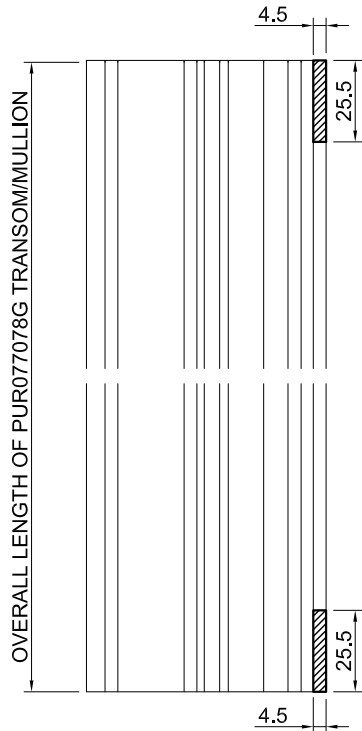


DETAIL ② HOLE PREPARATION

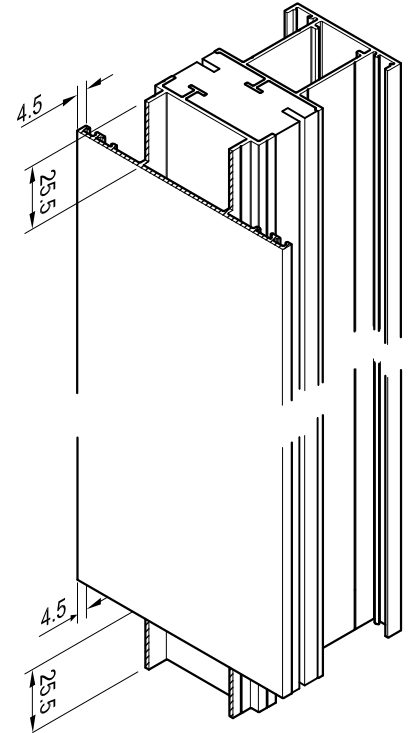
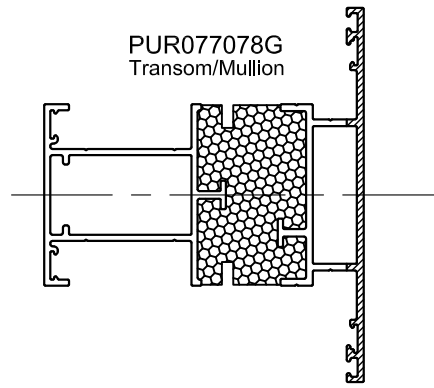


Preparation - PUR077078G Transom/Mullion Ends & Holes

TO ALLOW THE TRANSOM/MULLION TO BE SEATED ONTO THE OUTERFRAME, A PREPARATION ON THE TRANSOM/MILLION IS REQUIRED ON BOTH ENDS AS SHOWN BELOW.



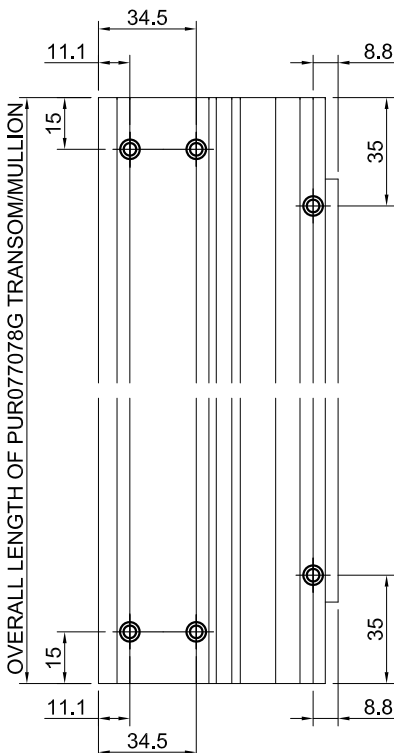
DETAIL ① END PREPARATION



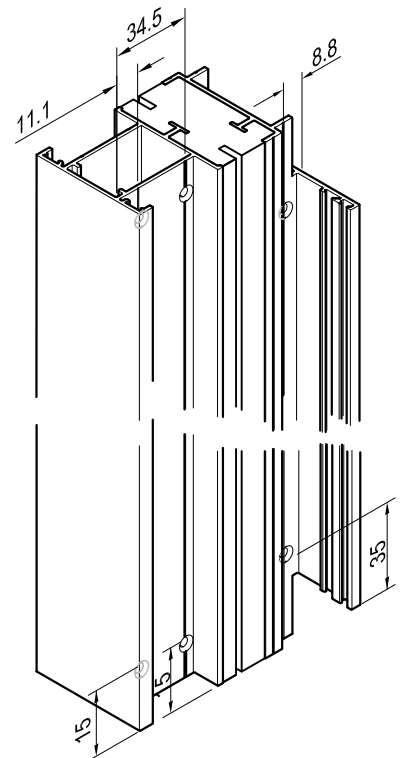
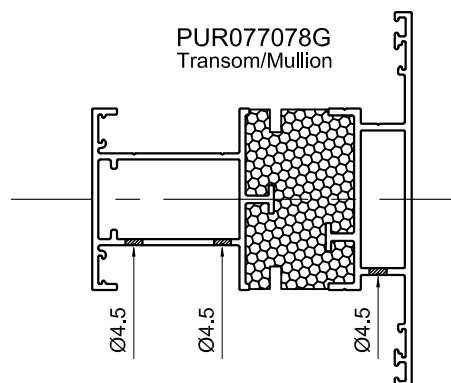
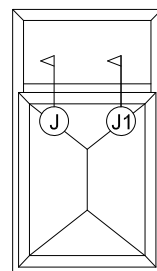
ONCE THE END PREPARATION IS COMPLETE, A HOLE PREPARATION FOR THE SHEARBLOCKS IS REQUIRED. PRE DRILL AND COUNTERSINK PREPARATION HOLES TO SUIT SFSCS0819 No. 8 x 19mm SCREWS AS SHOWN TO BOTH ENDS. ➡

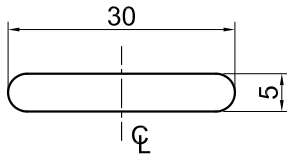
DETAIL ② PREPARATION HOLES CAN BE DONE ON PURPT17 - STATION 4. THESE PREPARATION HOLES WILL THEN REQUIRE COUNTERSINKING TO SUIT SFSCS0819 No 8. x 19mm SCREWS. ➡

IMPORTANT NOTE: WHEN FABRICATING A PARALLEL WINDOW TRANSOM, ENSURE HOLE PREPARATION DETAILS ARE DONE ON THE UNDERSIDE OF THE TRANSOM TO CONCEAL THE FIXINGS.



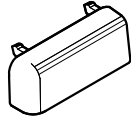
DETAIL ② HOLE PREPARATION





SW4D
Drain Hole Cover Black

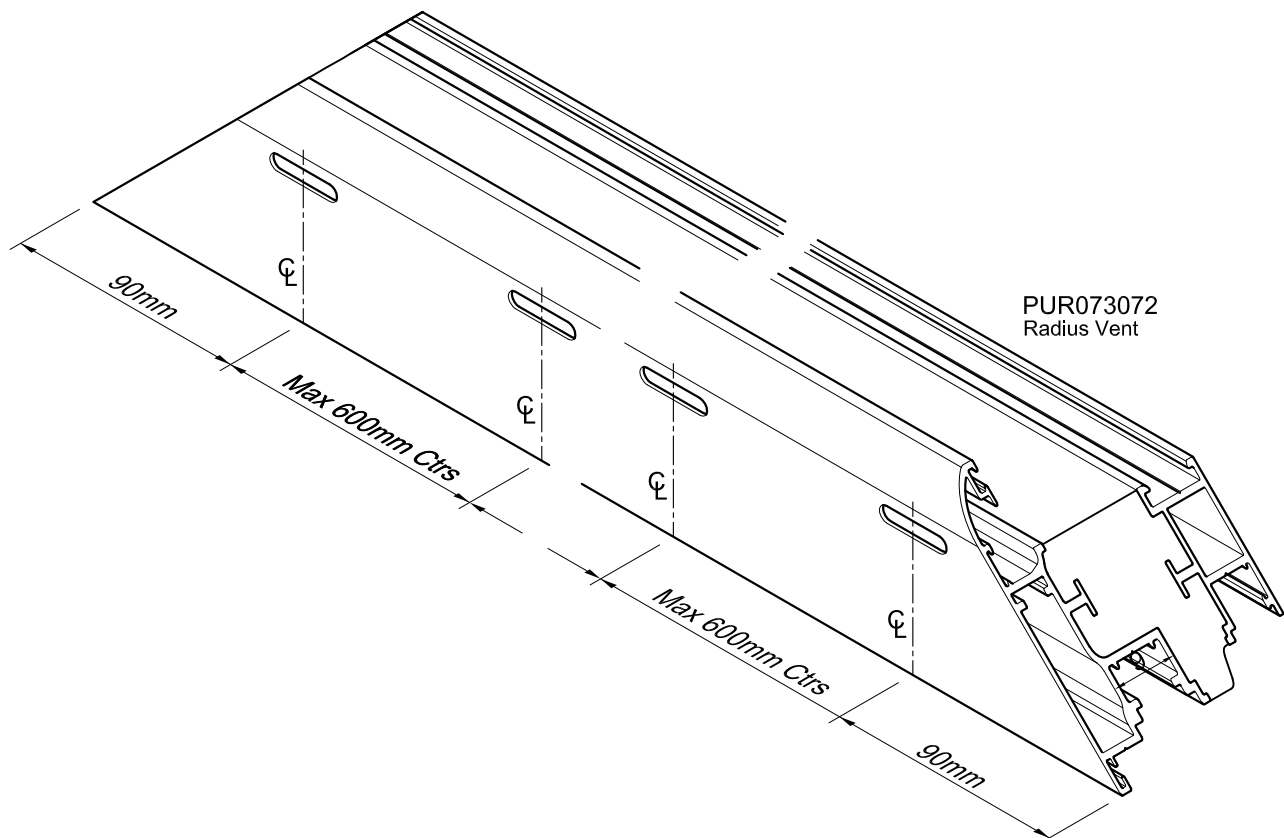
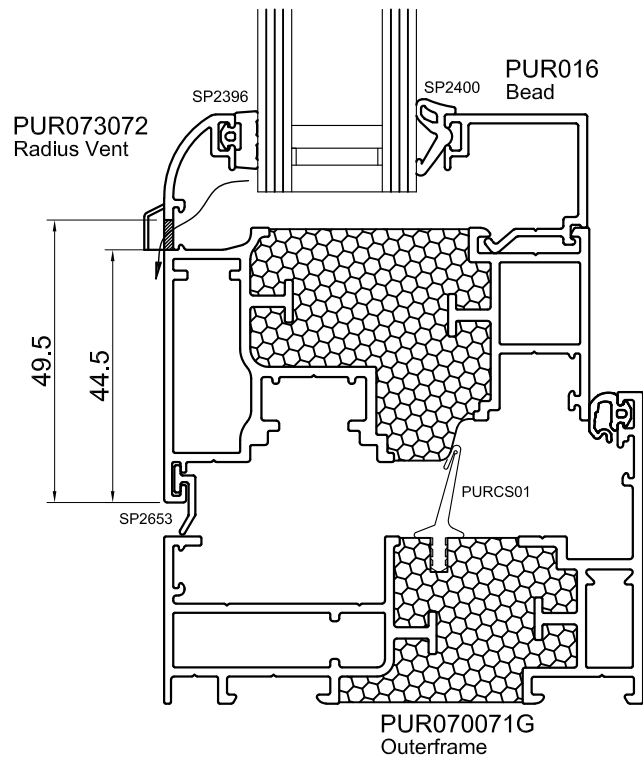
SW4DW
Drain Hole Cover White



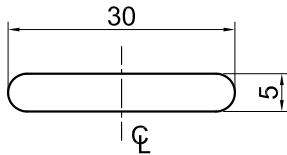
FACE DRAINED

MACHINE 30 x 5mm DRAINAGE SLOTS 90mm FROM CORNER OF GLAZING APERTURE ON THE FRAME/VENT, AND THEN EQUALLY SPACED AT MAXIMUM 600mm CENTRES.

PUR073072 RADIUS VENT DRAINAGE SLOTS CAN BE DONE ON PURPT17 - STATION 2.

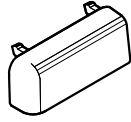


Preparation - Flat Faced Vent Drainage



SW4D
Drain Hole Cover Black

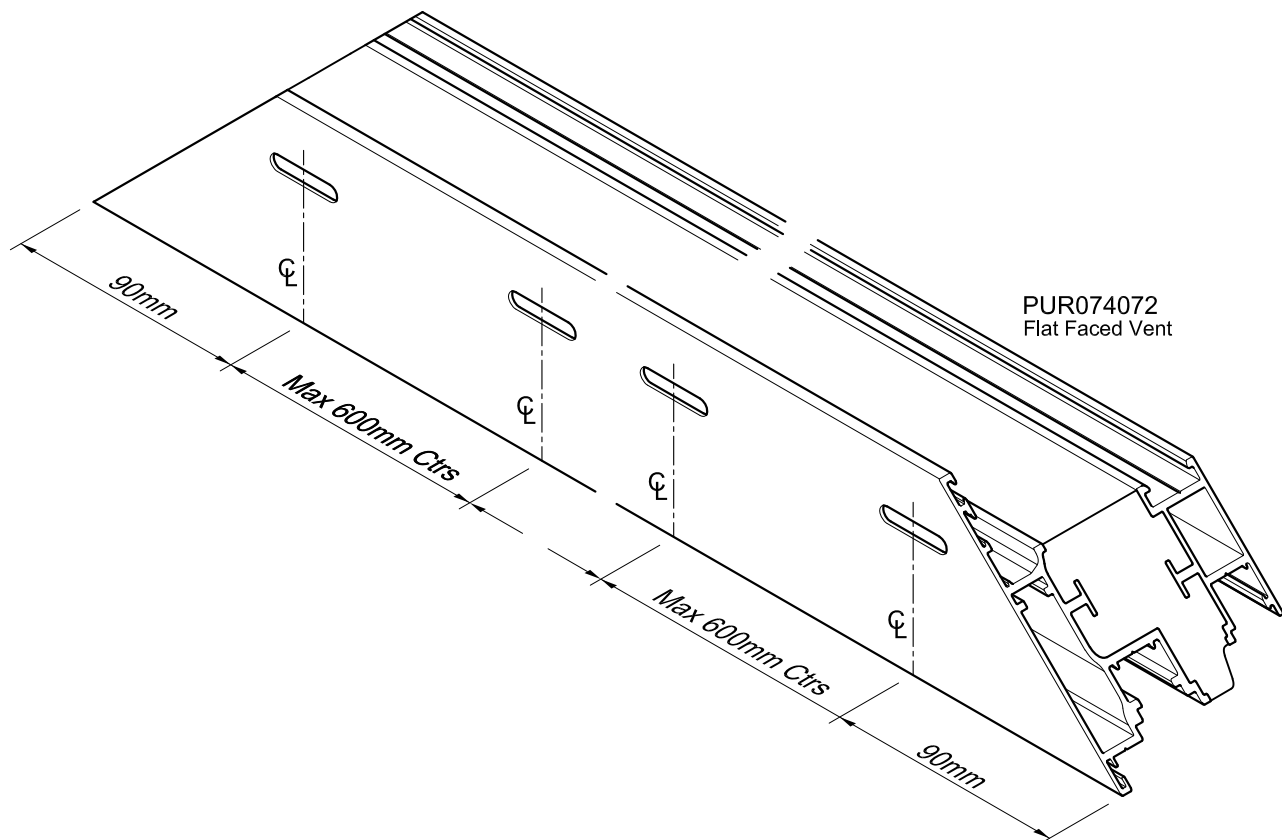
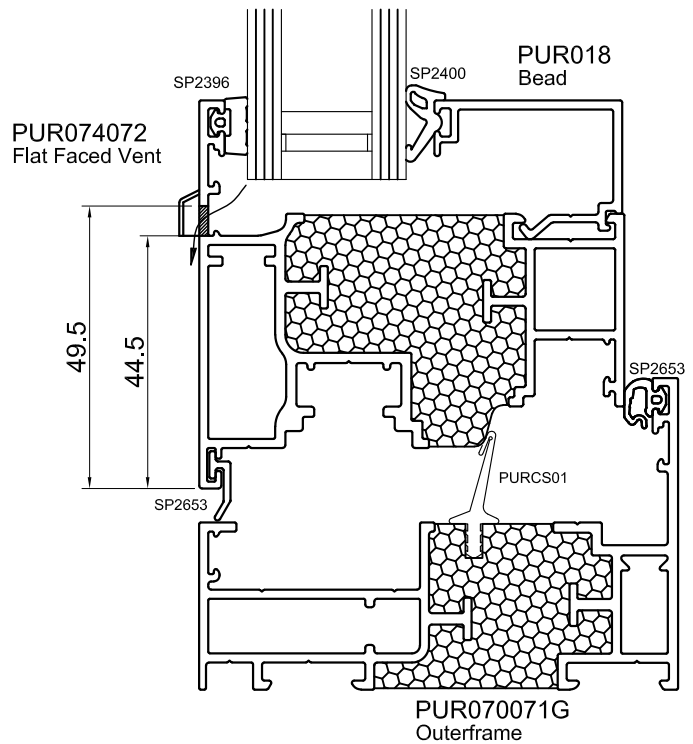
SW4DW
Drain Hole Cover White



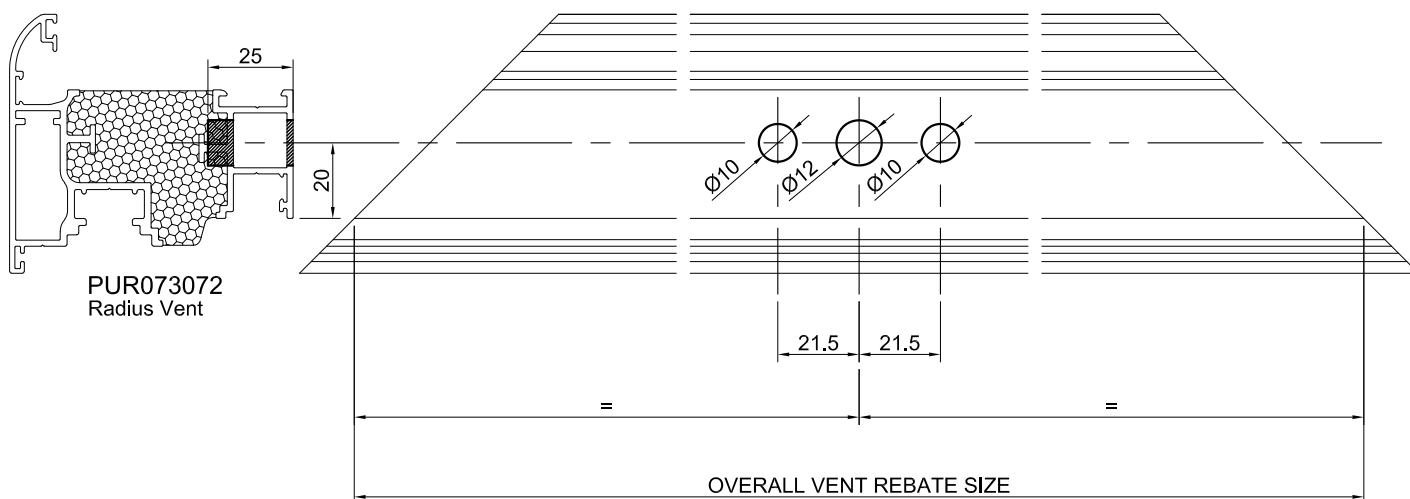
FACE DRAINED

MACHINE 30 x 5mm DRAINAGE SLOTS 90mm FROM CORNER OF GLAZING APERTURE ON THE FRAME/VENT, AND THEN EQUALLY SPACED AT MAXIMUM 600mm CENTRES.

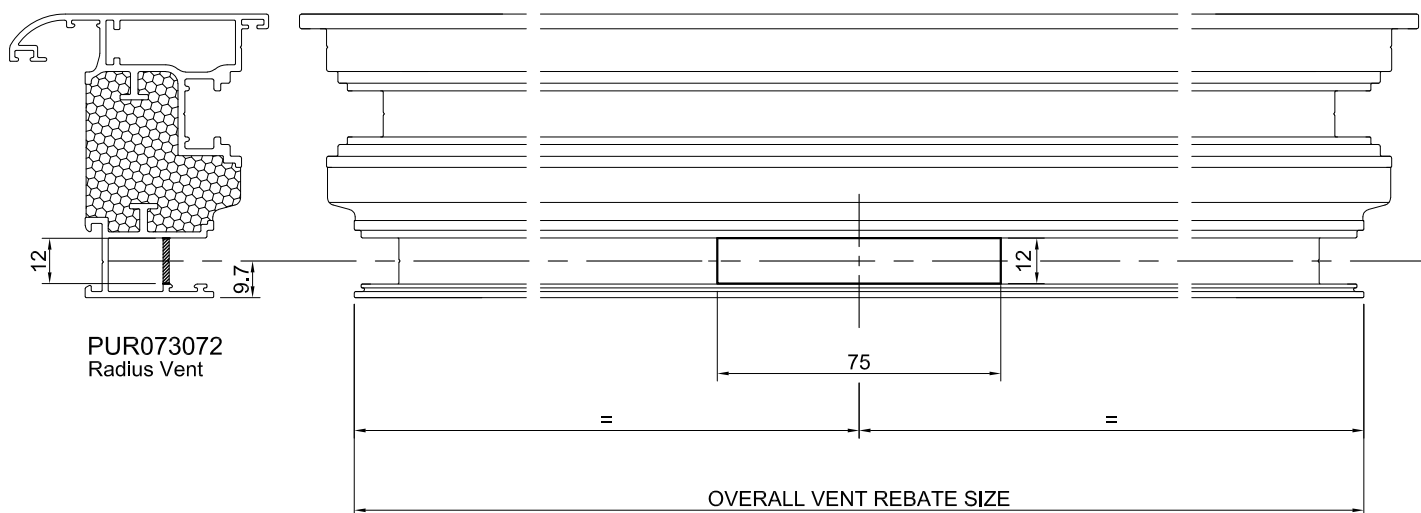
PUR074072 FLAT FACED VENT DRAINAGE SLOTS CAN BE DONE ON PURPT17 - STATION 2.



DETAIL ① HANDLE PREPARATION

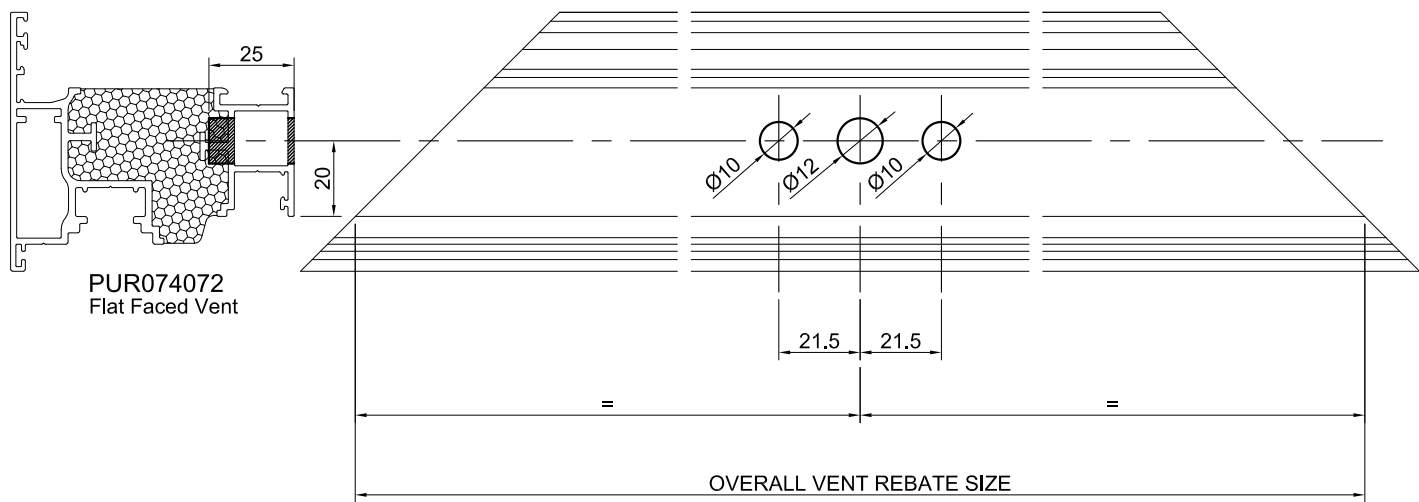


DETAIL ② GEARBOX PREPARATION

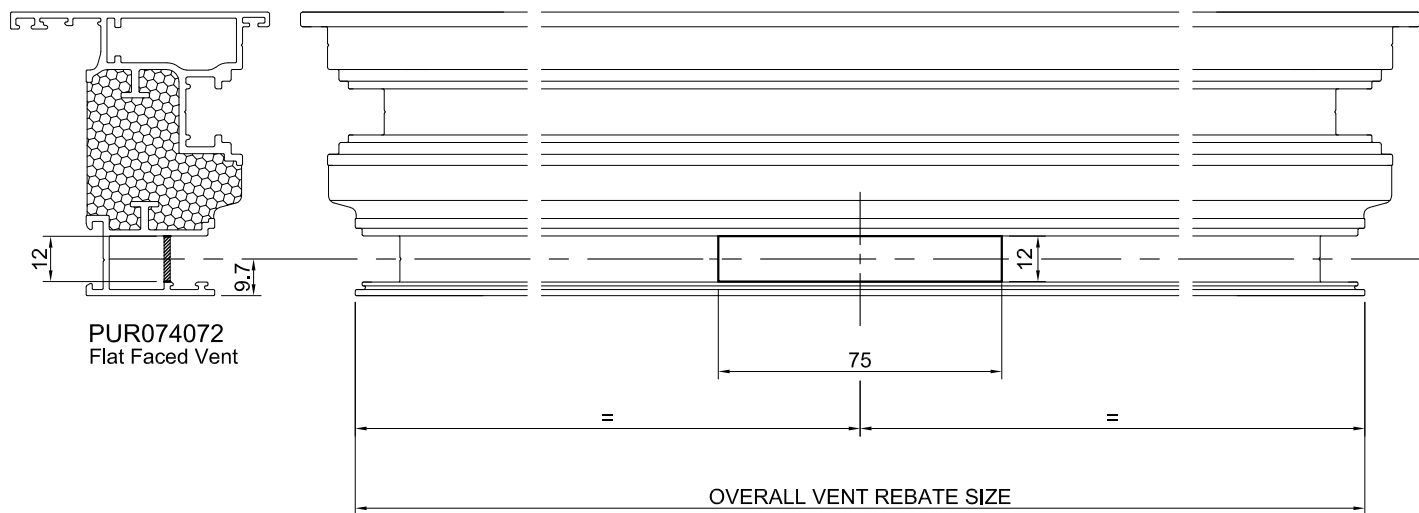


Preparation - Flat Faced Vent Handle & Gearbox

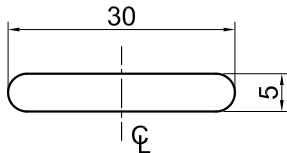
DETAIL ① HANDLE PREPARATION



DETAIL ② GEARBOX PREPARATION

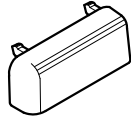


Preparation - Radius Internal Glazed Adaptor Drainage

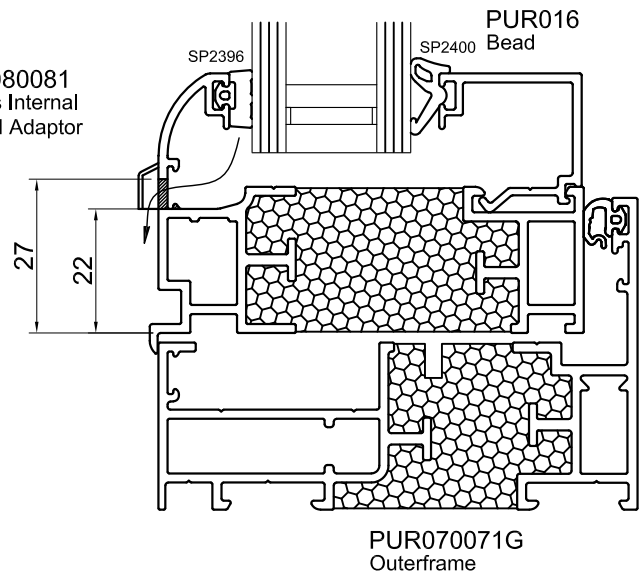


SW4D
Drain Hole Cover Black

SW4DW
Drain Hole Cover White



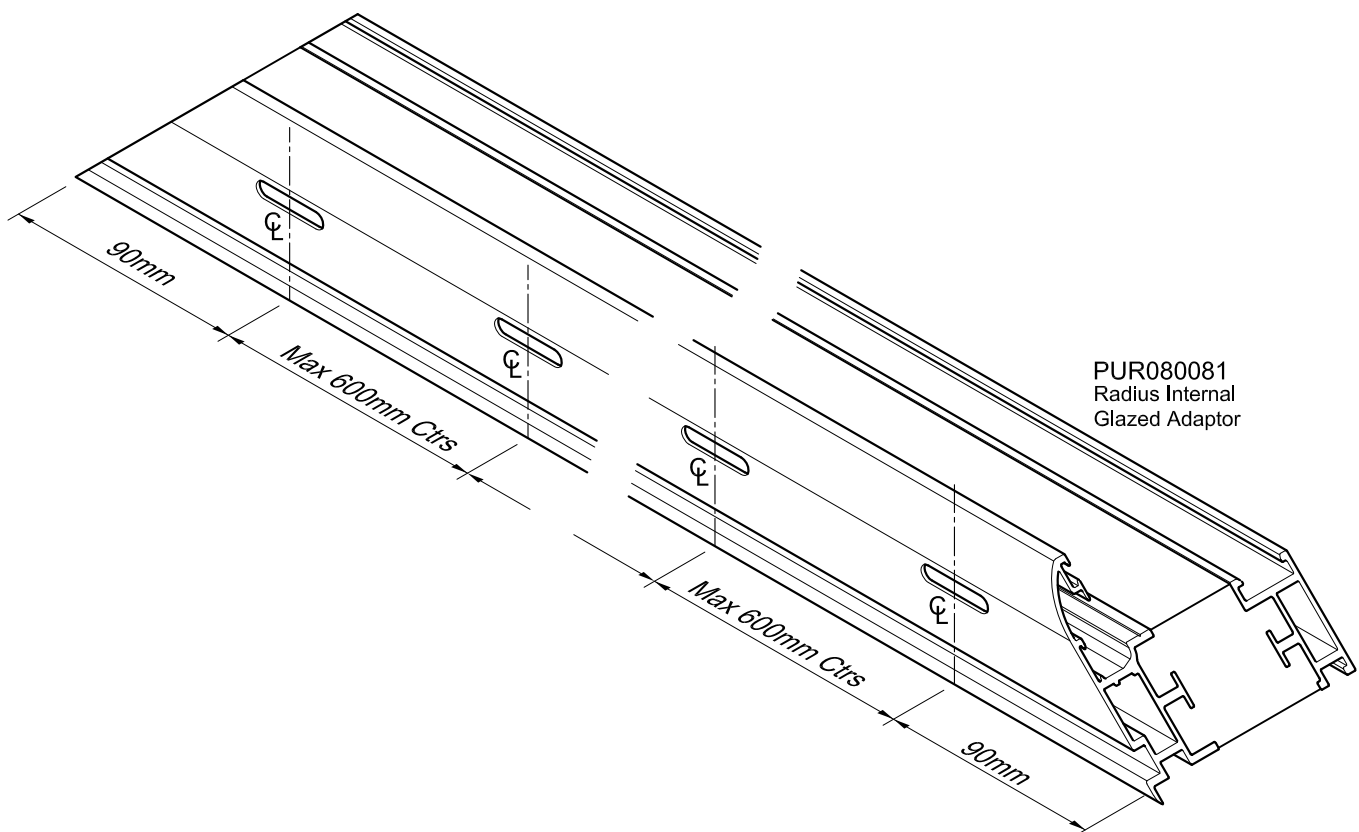
PUR080081
Radius Internal
Glazed Adaptor



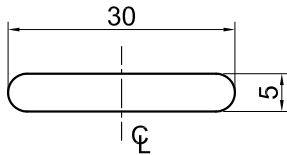
FACE DRAINED

MACHINE 30 x 5mm DRAINAGE SLOTS 90mm FROM CORNER OF GLAZING APERTURE ON THE FRAME/VENT, AND THEN EQUALLY SPACED AT MAXIMUM 600mm CENTRES.

PUR080081 RADIUS INTERNAL GLAZED ADAPTOR DRAINAGE SLOTS CAN BE DONE ON PURPT17 - STATION 2.

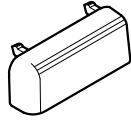


Preparation - Flat Faced Internal Glazed Adaptor Drainage

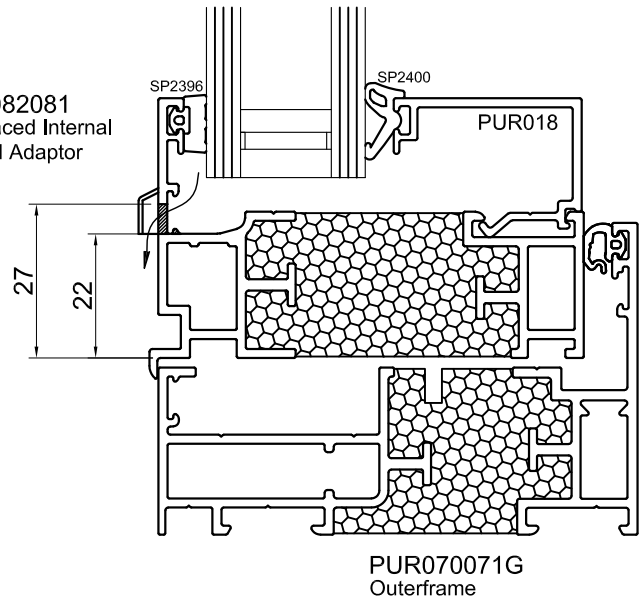


SW4D
Drain Hole Cover Black

SW4DW
Drain Hole Cover White



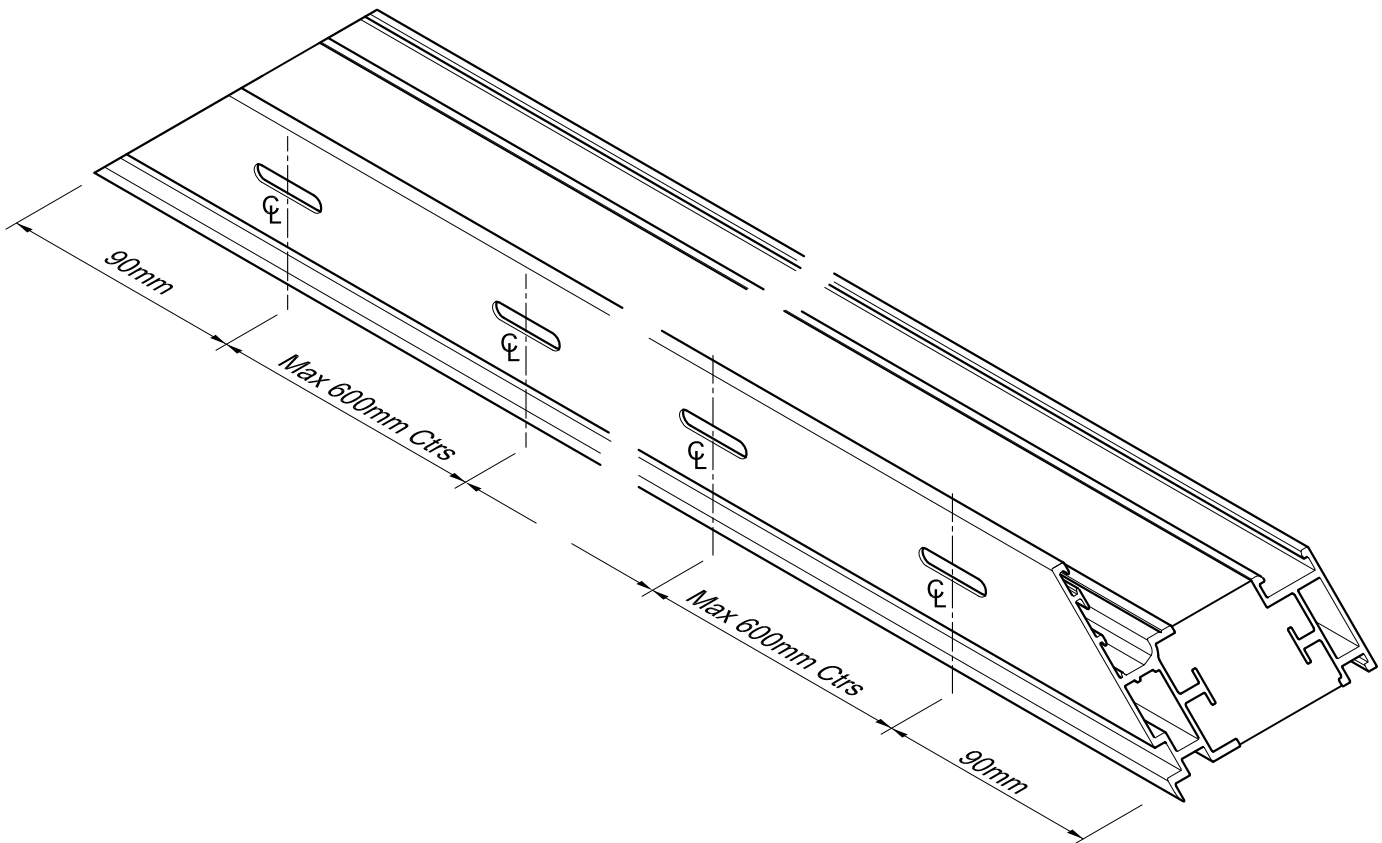
PUR082081
Flat Faced Internal
Glazed Adaptor



FACE DRAINED

MACHINE 30 x 5mm DRAINAGE SLOTS 90mm FROM CORNER OF GLAZING APERTURE ON THE FRAME/VENT, AND THEN EQUALLY SPACED AT MAXIMUM 600mm CENTRES.

PUR080081 RADIUS INTERNAL GLAZED ADAPTOR DRAINAGE SLOTS CAN BE DONE ON PURPT17 - STATION 2.



PURe.E.1.1415

05.19

PURe[®] Parallel
Blank



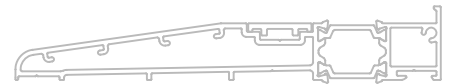
SENIOR ARCHITECTURAL SYSTEMS



Preparation

Cill

SPW791753 150mm Cill

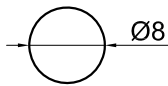


SPW792753 190mm Cill



SPW796753 225mm Cill

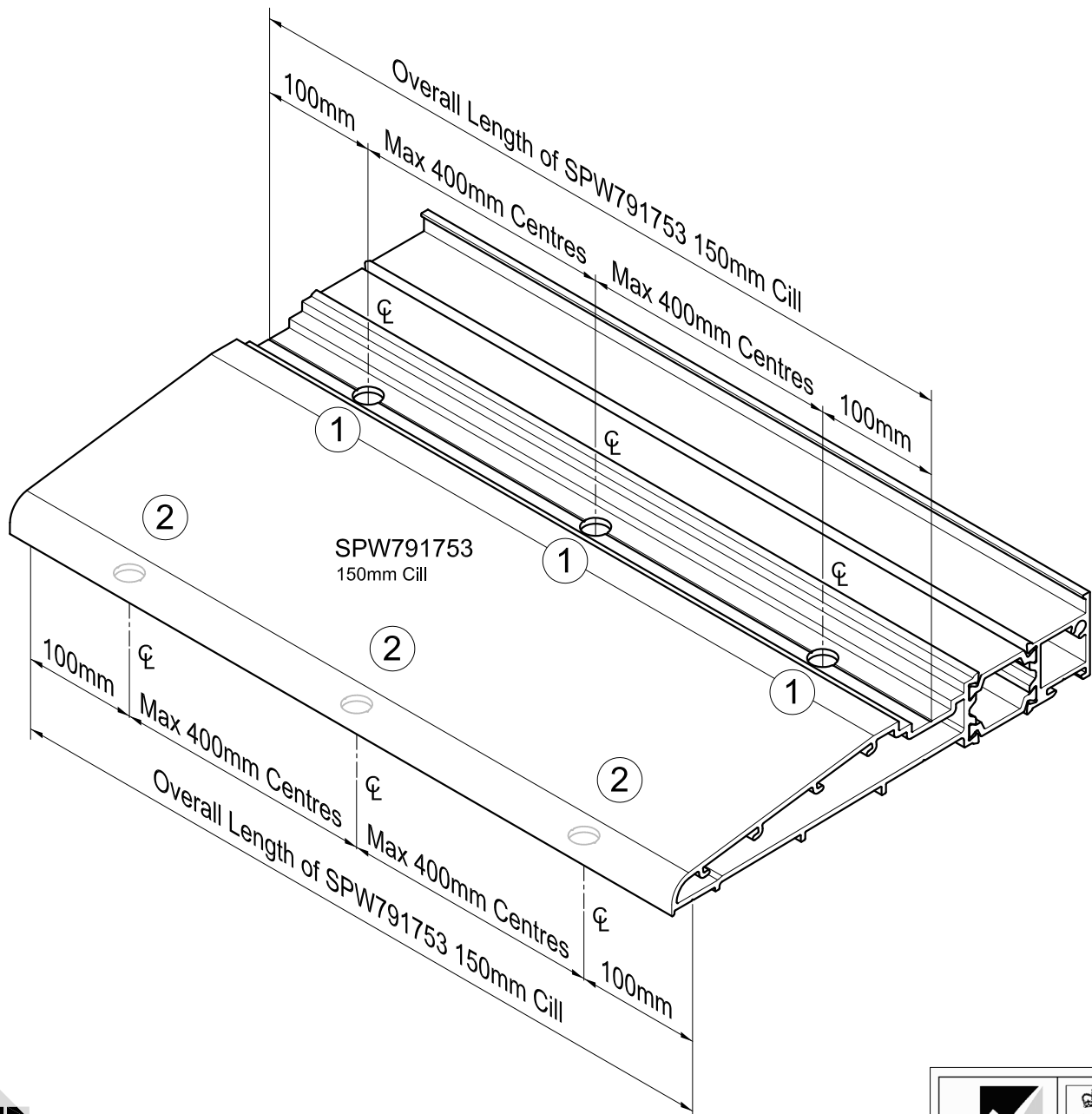
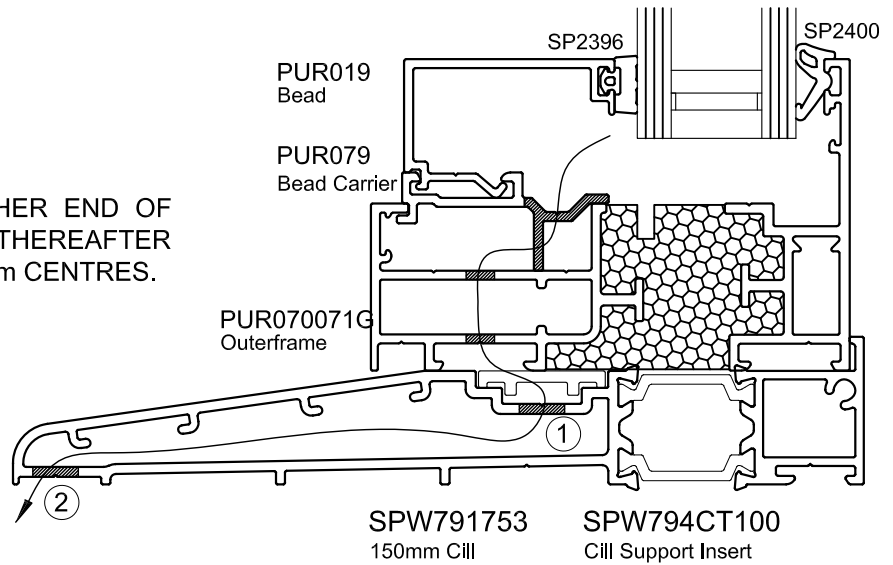




SPW791753 150mm CILL - DRAINAGE

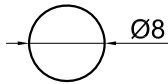
DRILL Ø8 HOLES 100mm FROM EITHER END OF THE CILL ON THE V GROOVE, AND THEREAFTER EQUALLY SPACED AT MAXIMUM 400mm CENTRES.

APPLIES TO ① & ②



Preparation - Cills

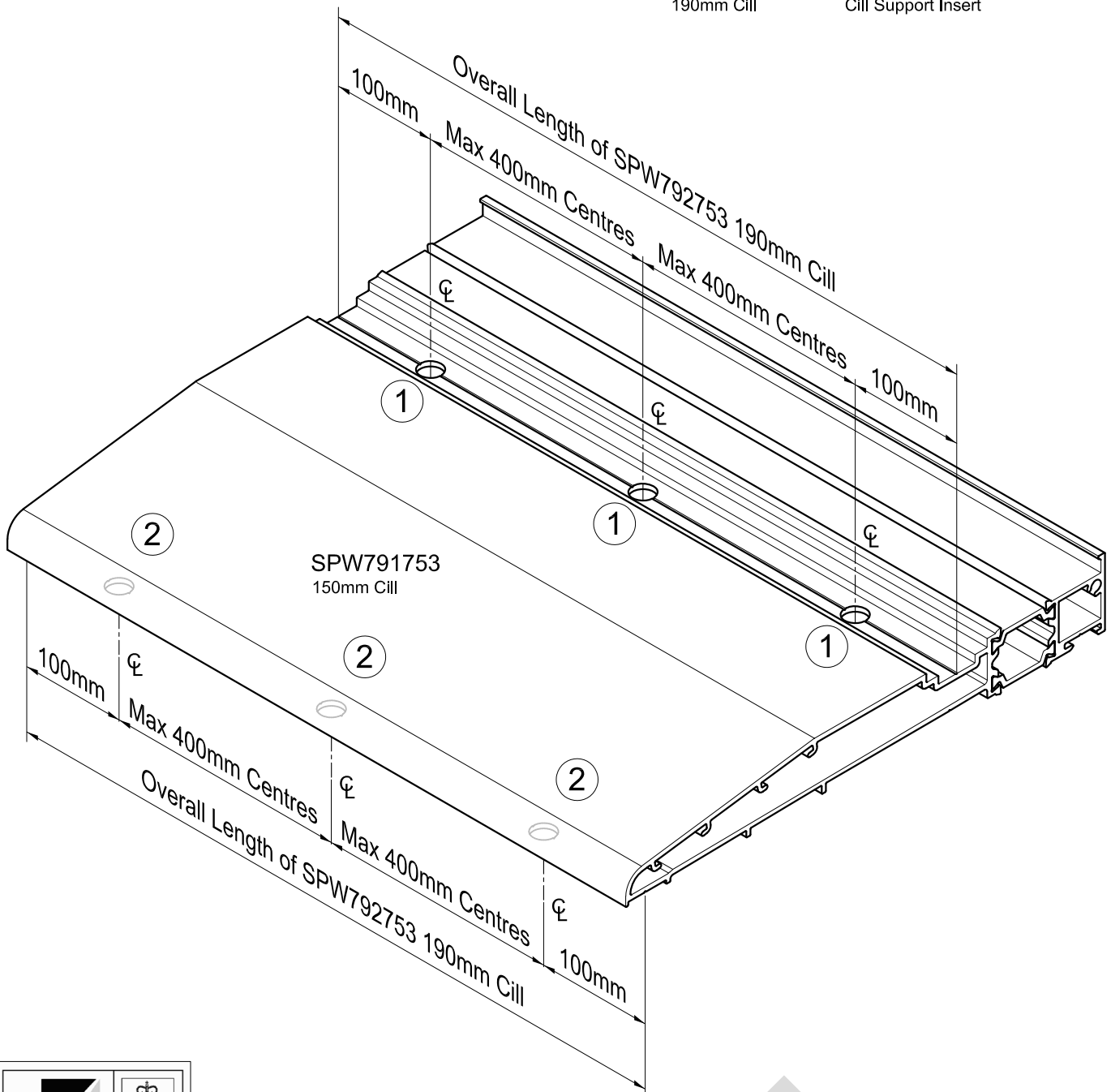
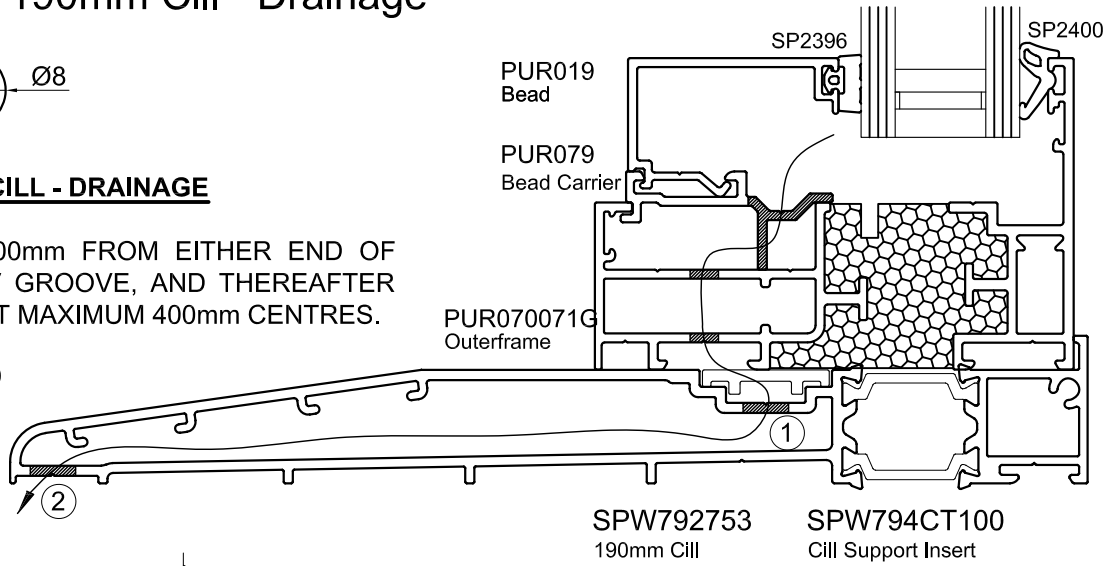
SPW792753 190mm Cill - Drainage

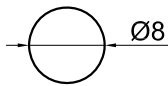


SPW792753 190mm CILL - DRAINAGE

DRILL Ø8 HOLES 100mm FROM EITHER END OF THE CILL ON THE V GROOVE, AND THEREAFTER EQUALLY SPACED AT MAXIMUM 400mm CENTRES.

APPLIES TO ① & ②

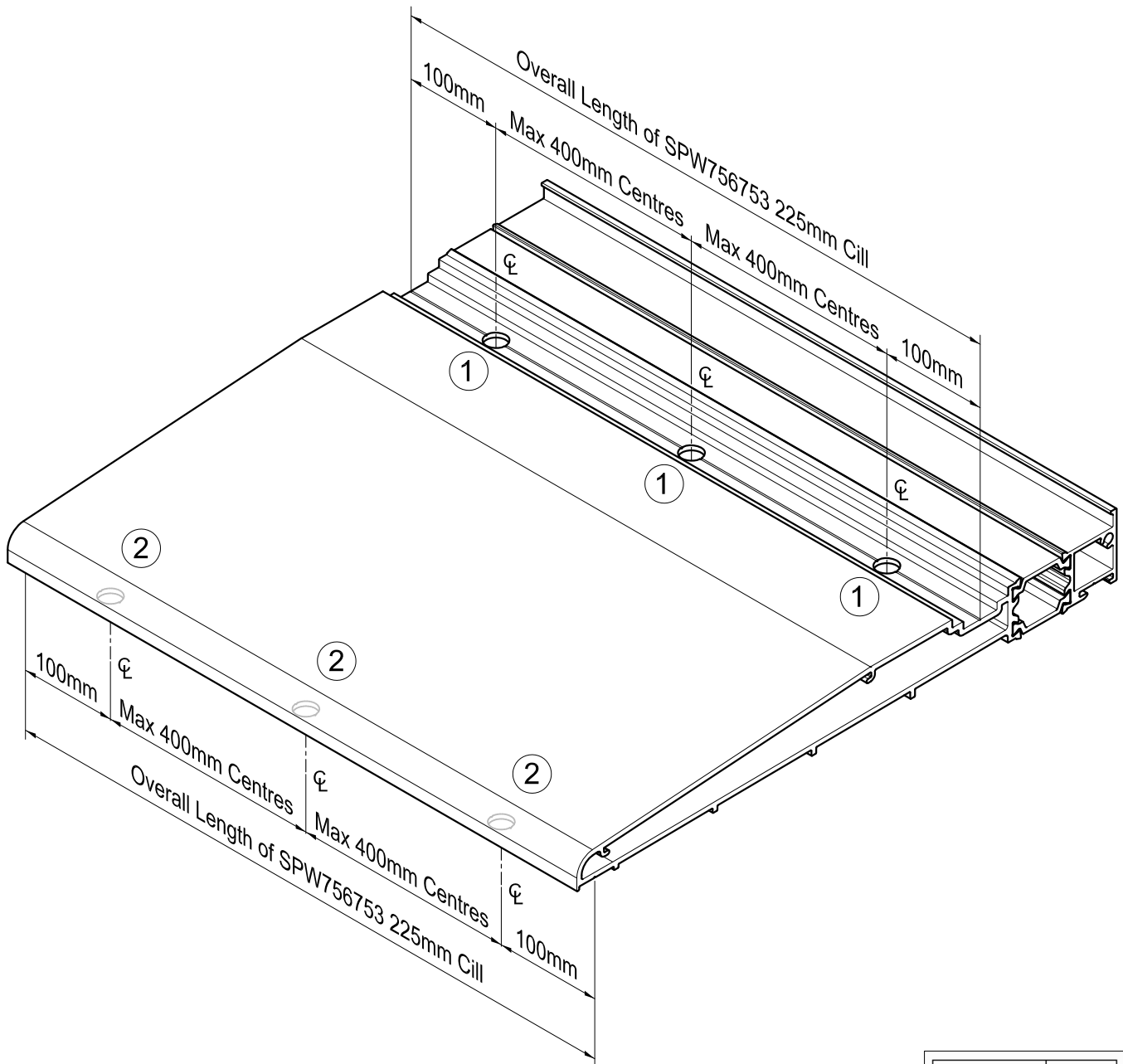
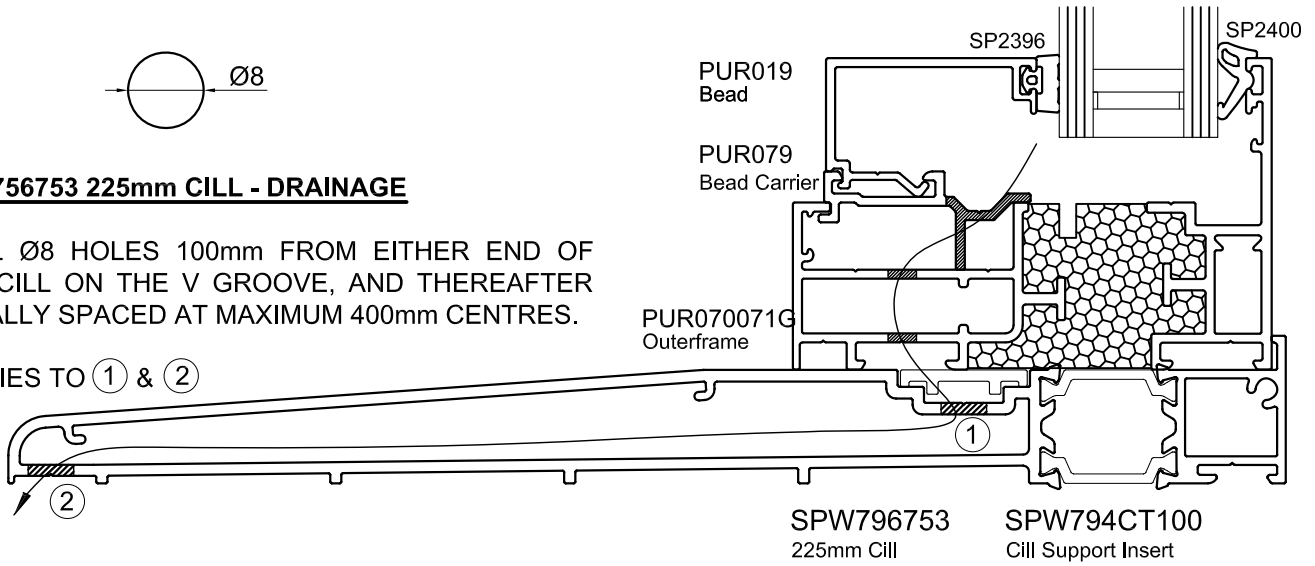




SPW756753 225mm CILL - DRAINAGE

DRILL Ø8 HOLES 100mm FROM EITHER END OF THE CILL ON THE V GROOVE, AND THEREAFTER EQUALLY SPACED AT MAXIMUM 400mm CENTRES.

APPLIES TO ① & ②



Assembly

CORNER PARTS REQUIRED PER SQUARE FRAME

PART REFERENCE	QUANTITY
SW410CT27	4 (Each)
SPW645CT8	4 (Each)
SW4CH7	8 (Each)

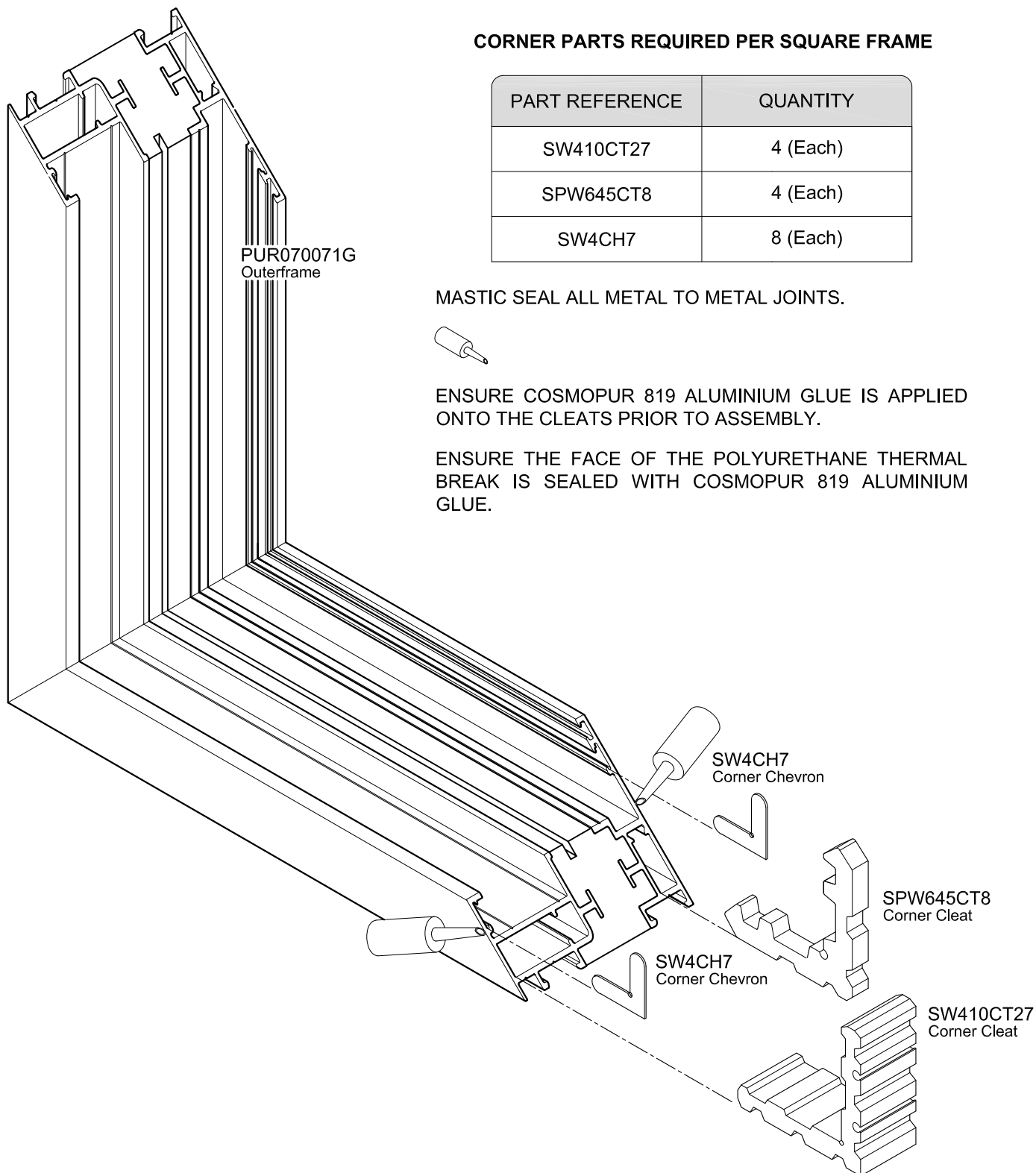
PUR070071G
Outerframe

MASTIC SEAL ALL METAL TO METAL JOINTS.



ENSURE COSMOPUR 819 ALUMINIUM GLUE IS APPLIED ONTO THE CLEATS PRIOR TO ASSEMBLY.

ENSURE THE FACE OF THE POLYURETHANE THERMAL BREAK IS SEALED WITH COSMOPUR 819 ALUMINIUM GLUE.



CORNER PARTS REQUIRED PER SQUARE VENT

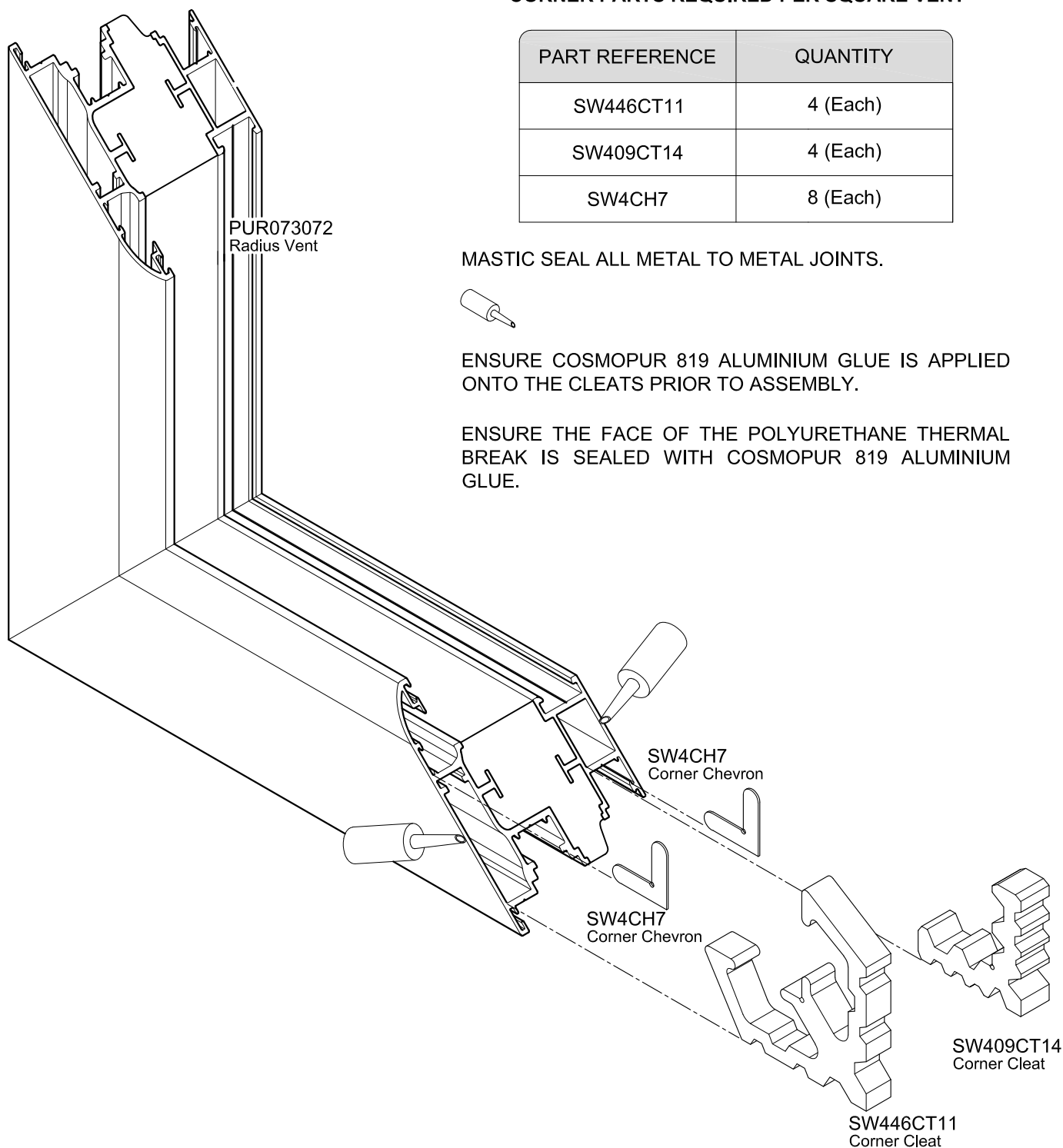
PART REFERENCE	QUANTITY
SW446CT11	4 (Each)
SW409CT14	4 (Each)
SW4CH7	8 (Each)

MASTIC SEAL ALL METAL TO METAL JOINTS.



ENSURE COSMOPUR 819 ALUMINIUM GLUE IS APPLIED ONTO THE CLEATS PRIOR TO ASSEMBLY.

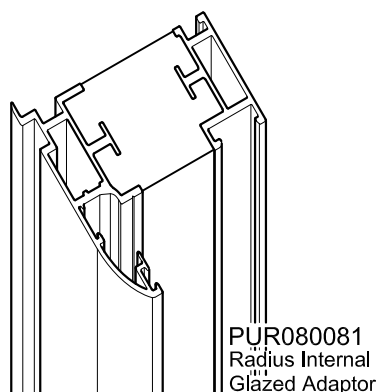
ENSURE THE FACE OF THE POLYURETHANE THERMAL BREAK IS SEALED WITH COSMOPUR 819 ALUMINIUM GLUE.



PUR074072 FLAT FACED VENT CORNER ASSEMBLY AS ABOVE.

CORNER PARTS REQUIRED PER SQUARE I.G ADAPTOR

PART REFERENCE	QUANTITY
SPW645CT8	8 (Each)
SW4CH7	4 (Each)

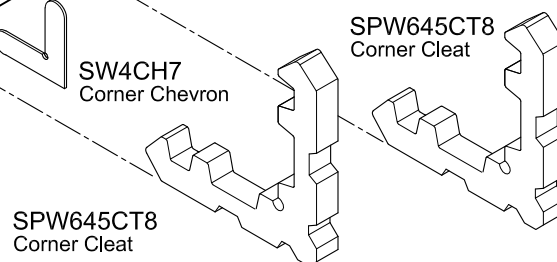


MASTIC SEAL ALL METAL TO METAL JOINTS.



FOR IMPROVED STRENGTH, ALUMINIUM GLUE IS APPLIED ONTO THE CLEATS PRIOR TO ASSEMBLY.

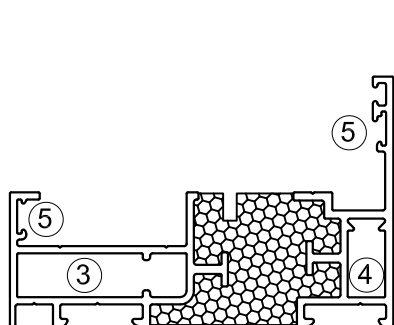
ENSURE THE FACE OF THE POLYURETHANE THERMAL BREAK IS SEALED WITH COSMOPUR 819 ALUMINIUM GLUE.



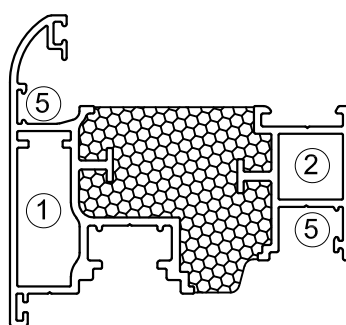
PUR082081 FLAT FACED INTERNAL GLAZED ADAPTOR
CORNER ASSEMBLY AS ABOVE.

CORNER CONNECTION OVERVIEW

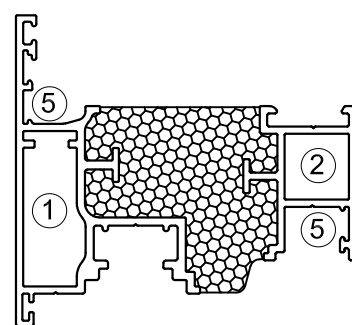
SECTION	DESCRIPTION	OUTER CLEAT	INNER CLEAT	OUTER CHEVRON	INNER CHEVRON
PUR070071G	Outerframe	SW410CT27	SPW645CT8	SW4CH7	SW4CH7
PUR073072	Radius Vent	SW446CT11	SW409CT14	SW4CH7	SW4CH7
PUR074072	Flat Faced Vent	SW446CT11	SW409CT14	SW4CH7	SW4CH7
PUR080081	Radius I.G. Adaptor	SPW645CT8	SPW645CT8	SW4CH7	-
PUR082081	Flat Faced I.G. Adaptor	SPW645CT8	SPW645CT8	SW4CH7	-



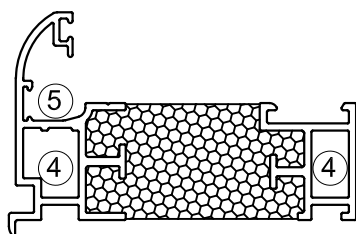
PUR070071G
Outerframe



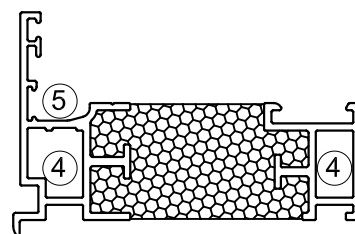
PUR073072
Radius Vent



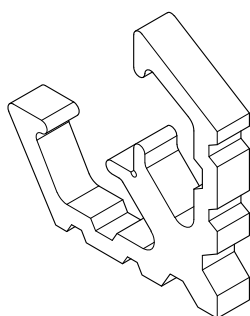
PUR074072
Flat Face Vent



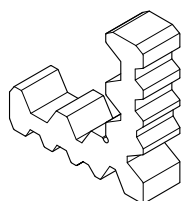
PUR080081
Radius Internal
Glazed Adaptor



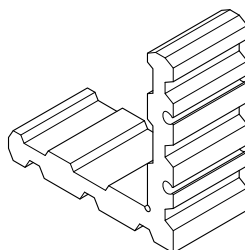
PUR082081
Flat Faced Internal
Glazed Adaptor



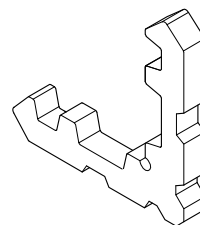
SW446CT11
Corner Cleat



SW409CT14
Corner Cleat



SW410CT27
Corner Cleat



SPW645CT8
Corner Cleat



SW4CH7
Corner Chevron

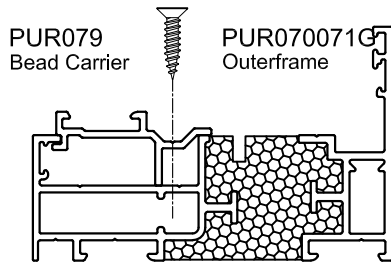
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2

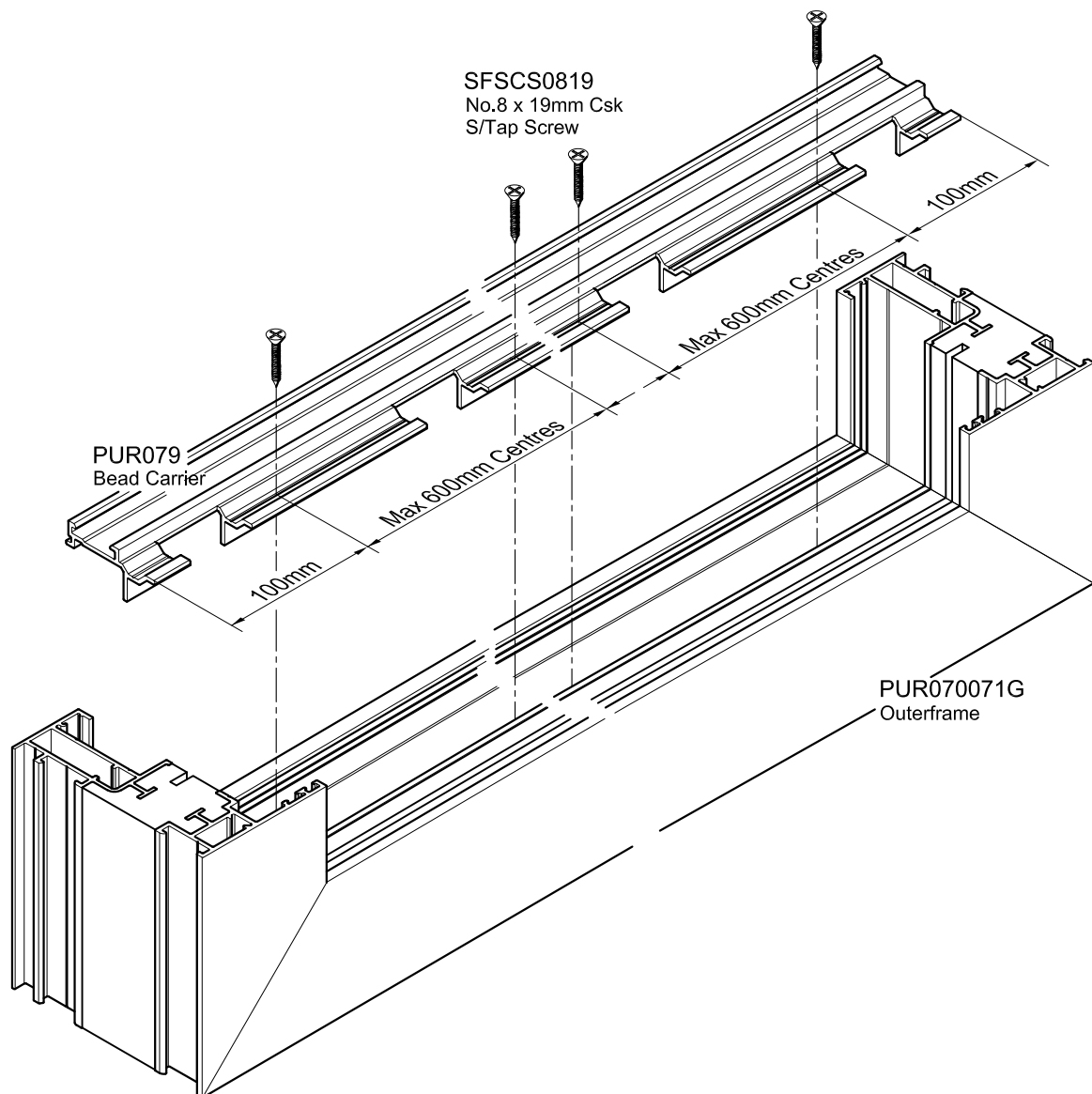
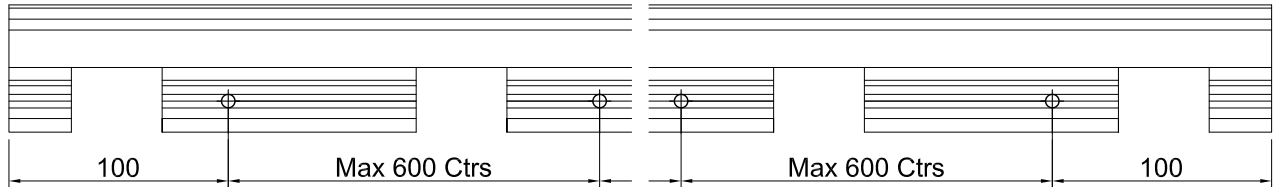
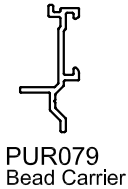
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4

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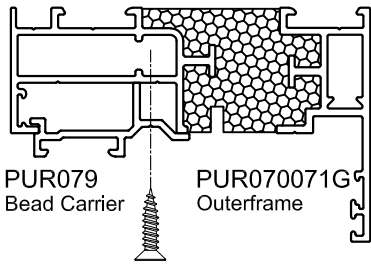


PRE-DRILL THEN SECURE 100mm IN FROM EACH END, AND THEREAFTER SPACED AT MAXIMUM 600mm CENTRES USING SFSCS0819 SCREWS.

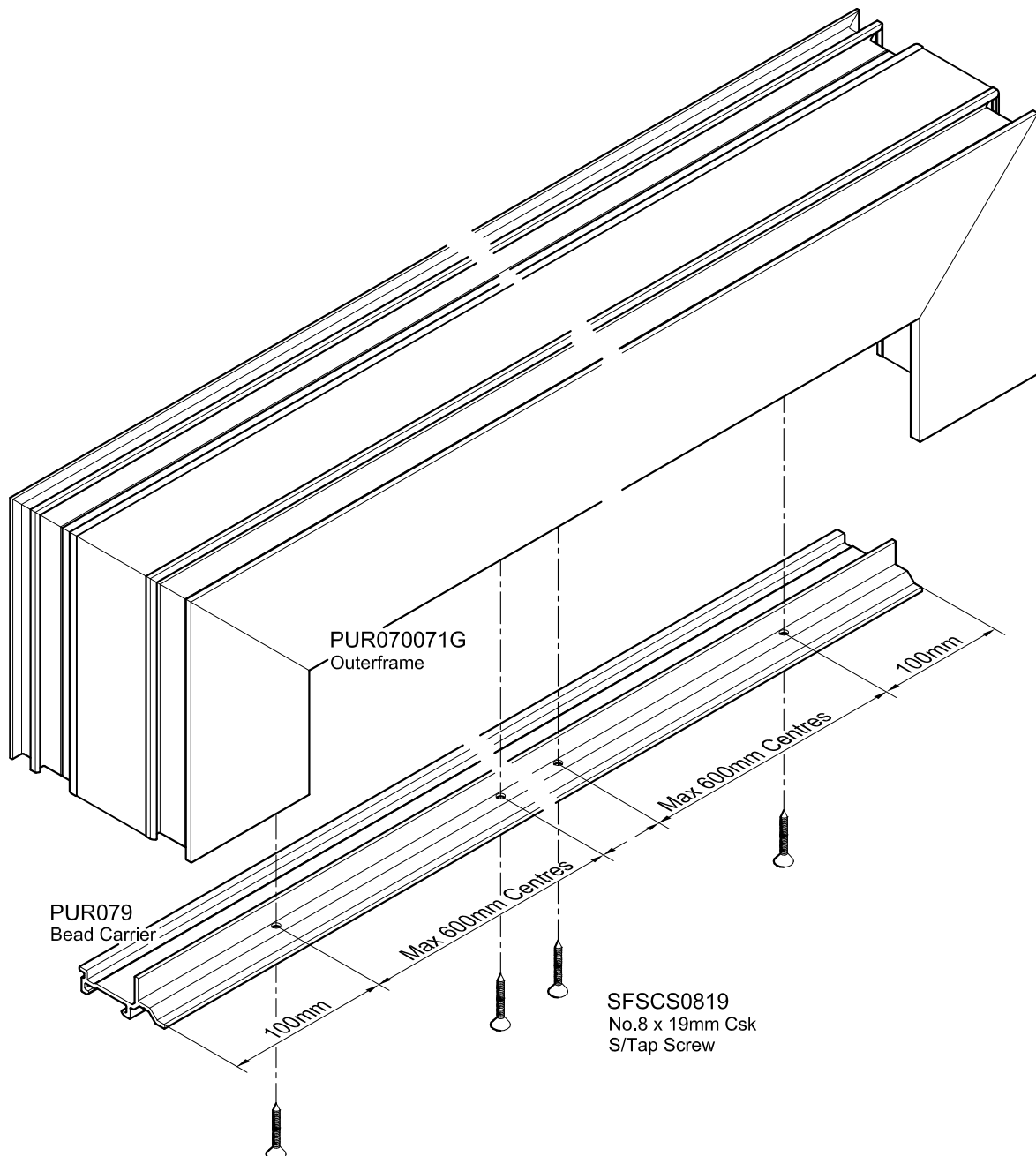
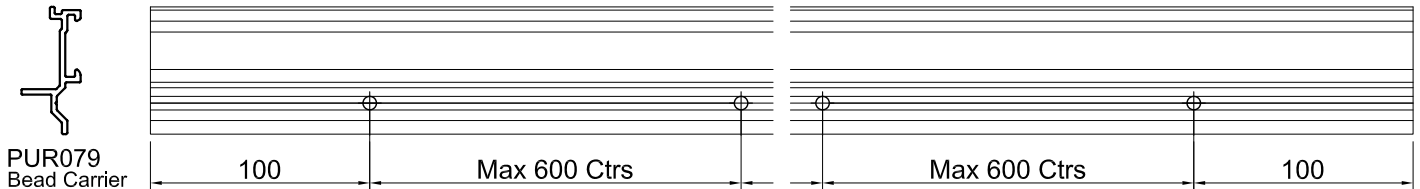


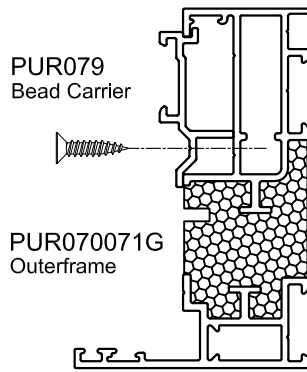
ENSURE BEAD CARRIER DRAINAGE PREPARATION HAS BEEN COMPLETED BEFORE FIXING.

Assembly - PUR079 Bead Carrier - Head

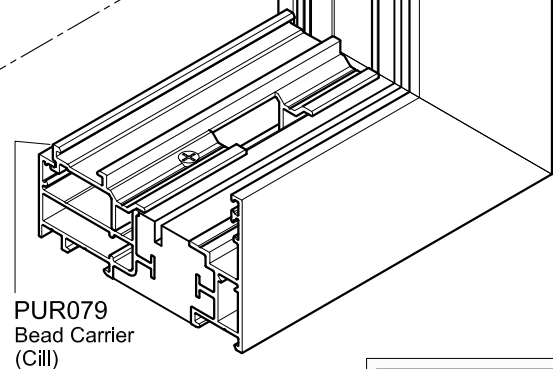
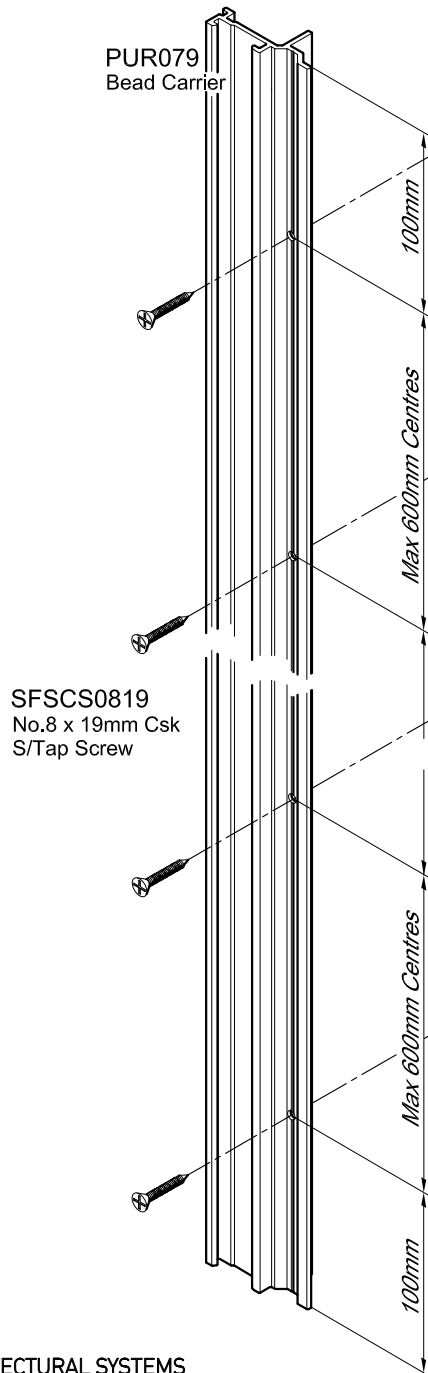
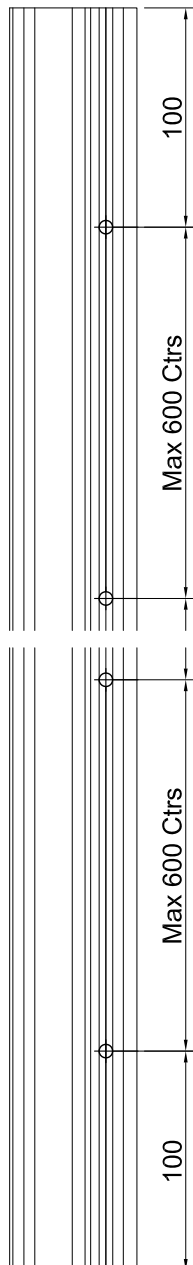
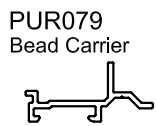
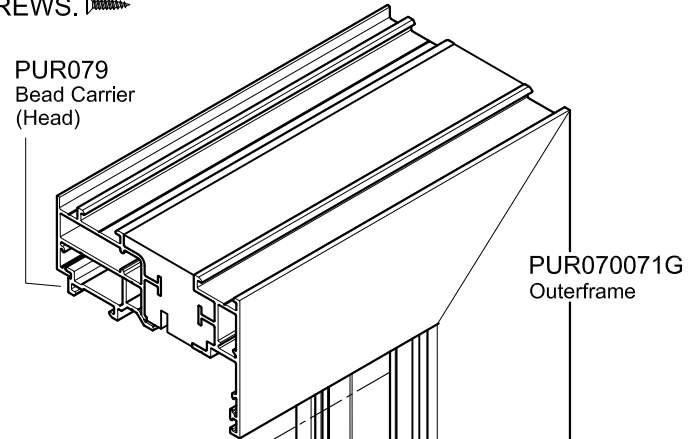


PRE-DRILL THEN SECURE 100mm IN FROM EACH END, AND THEREAFTER SPACED AT MAXIMUM 600mm CENTRES USING SFSCS0819 SCREWS.

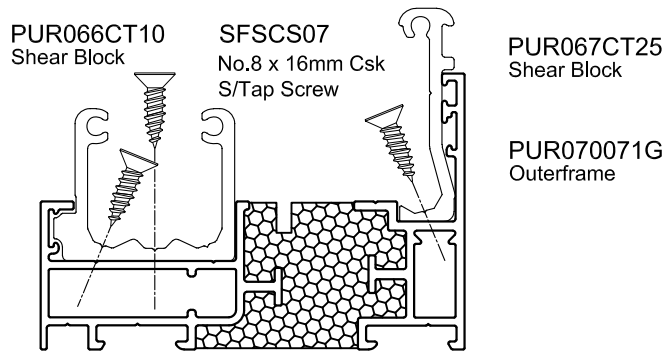




PRE-DRILL THEN SECURE 100mm IN FROM EACH END, AND THEREAFTER SPACED AT MAXIMUM 600mm CENTRES USING SFSCS0819 SCREWS.



Assembly - PUR075076G Transom/Mullion Connection



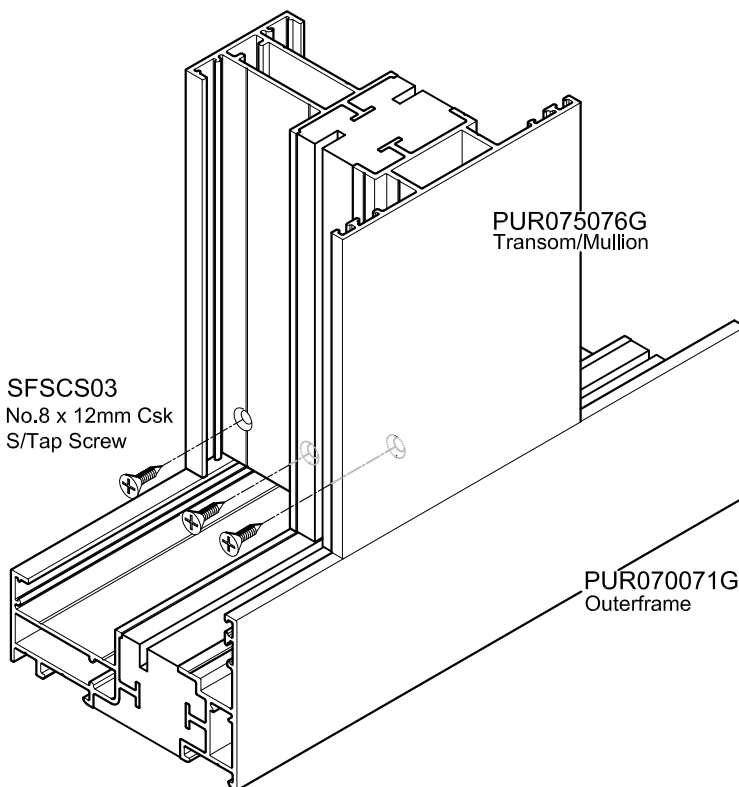
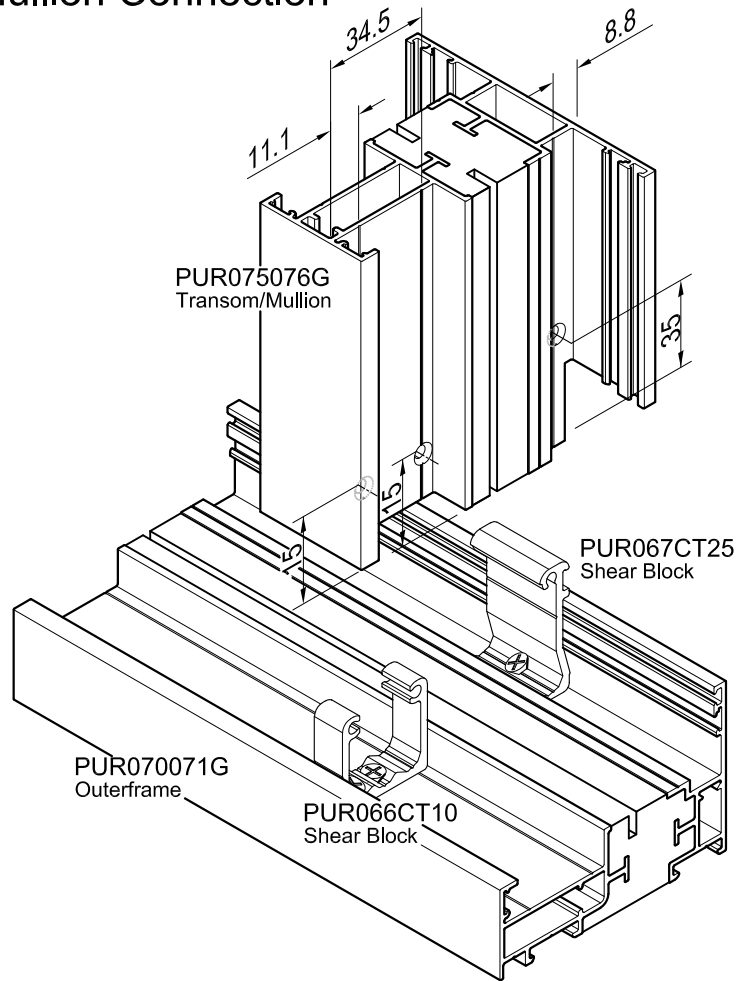
PRE-DRILL OUTERFRAME AND POSITION PUR066CT10 AND PUR067CT25 SHEAR BLOCKS ACCORDINGLY, THEN SECURE WITH 3 No SFSCS07 SCREWS. ➡



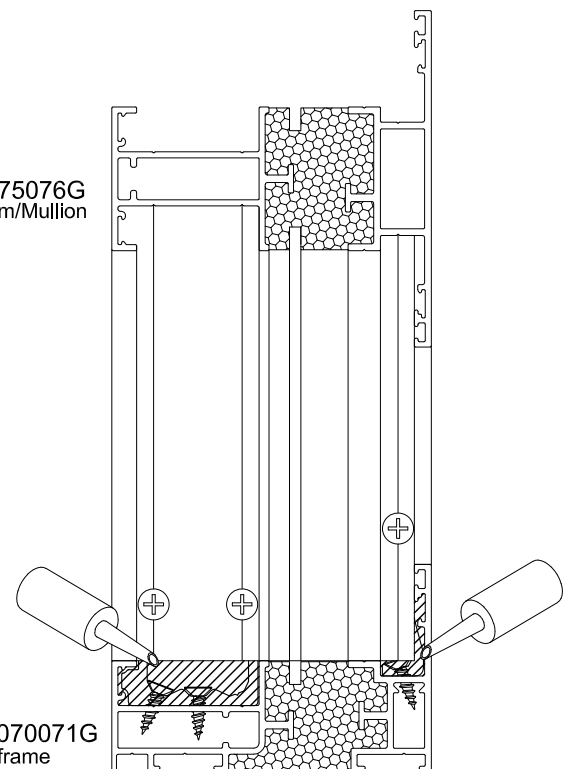
THE TPJ06 DRILL JIG CAN BE USED TO ASSIST WITH DRILLING THE OUTERFRAME HOLES. ➡



MASTIC SEAL ALL METAL TO METAL JOINTS ➡

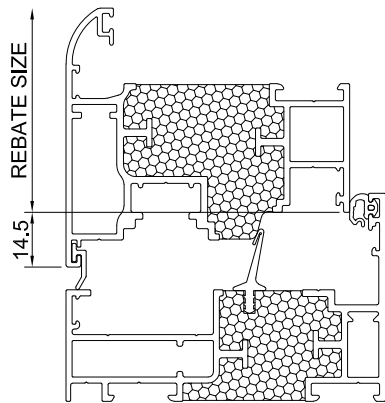
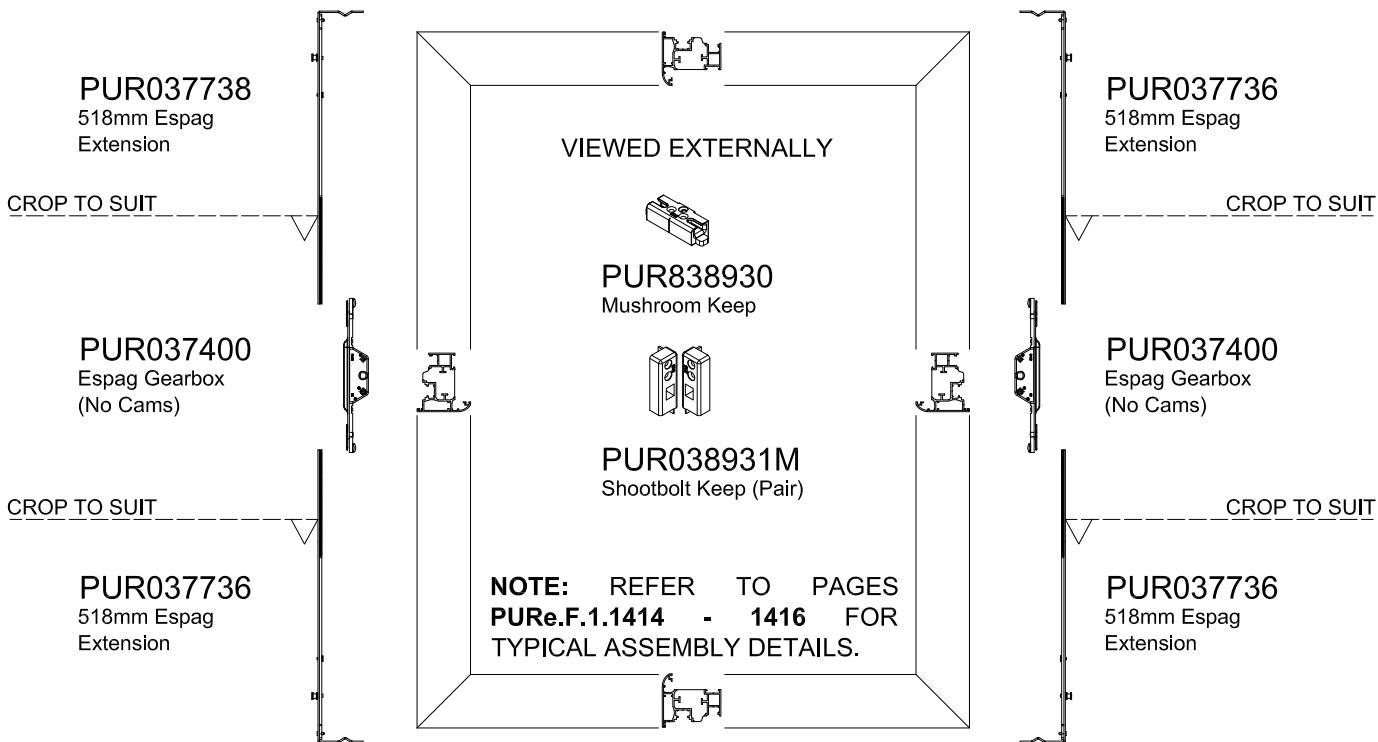


ONCE TRANSOM IS LOCATED ONTO OUTERFRAME, SECURE USING 3No SFSCS03 SCREWS. ➡



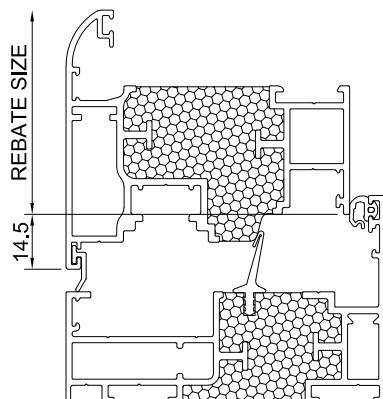
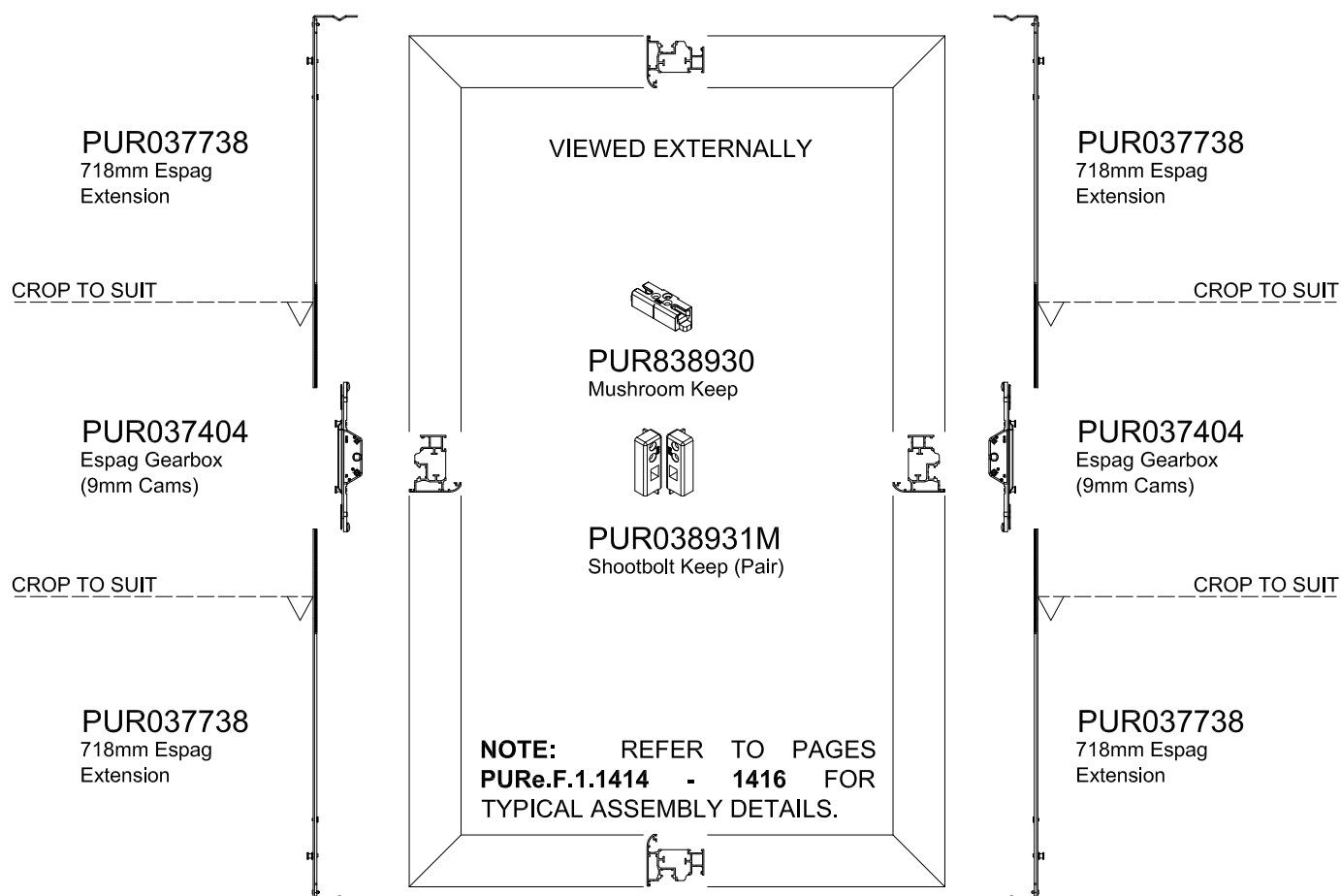
APPLY SEALANT TO SHEARBLOCK REVEAL AS SHOWN. ➡

Assembly - Gearing
For Overall Vent Heights 820 - 1220mm



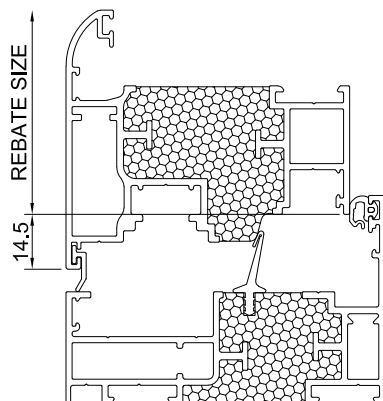
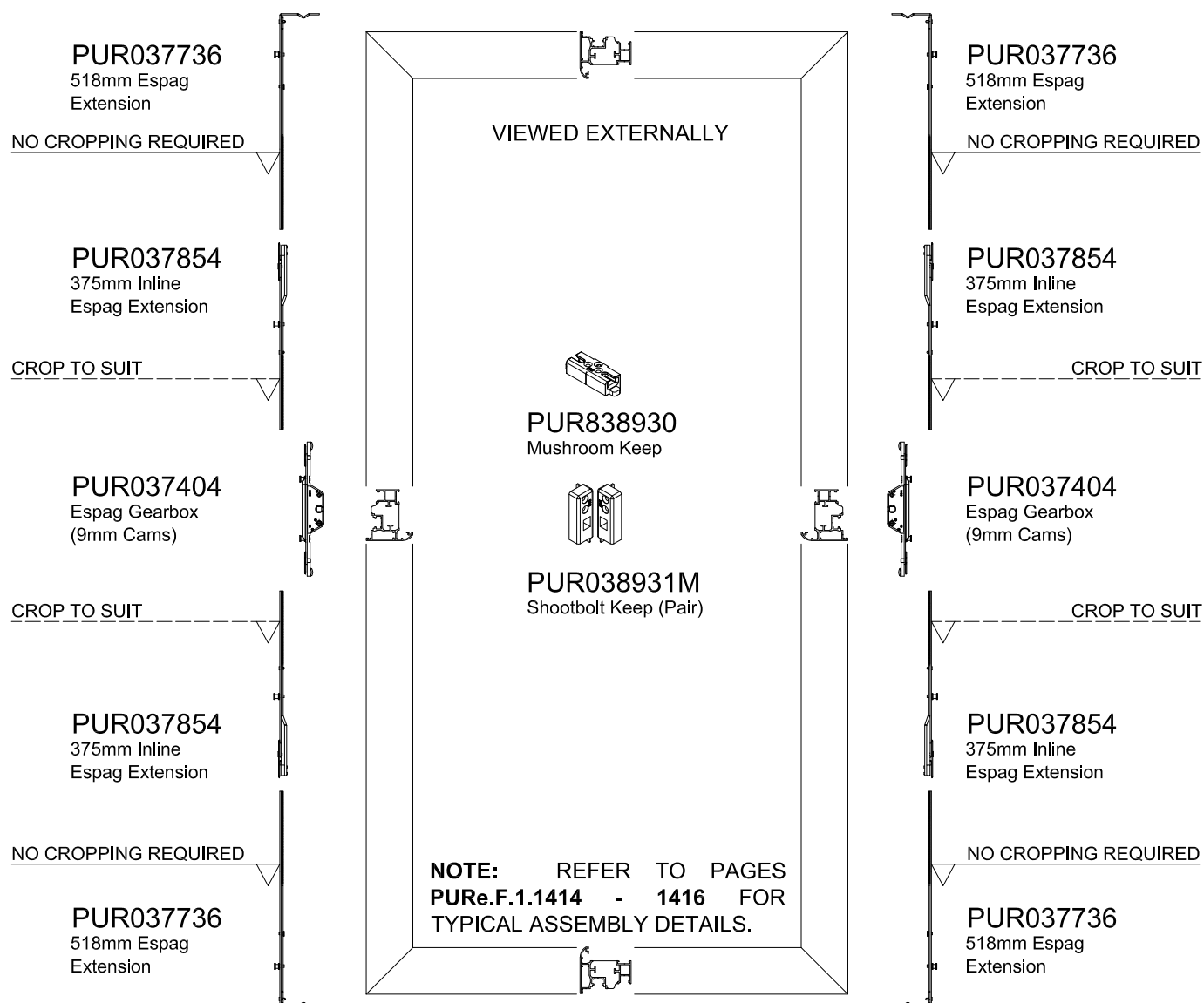
VENT HEIGHTS 820 - 1220mm LOCKING COMPONENT TABLE

PART REFERENCE	DESCRIPTION	QTY REQ PER WINDOW
PUR037736	518mm Espag	4 (Each)
PUR037400	Espag Gearbox (No Cams)	2 (Each)
PUR838930	Mushroom Keep	2 (Each)
PUR038931M	Shootbolt Keep	2 (Pairs)



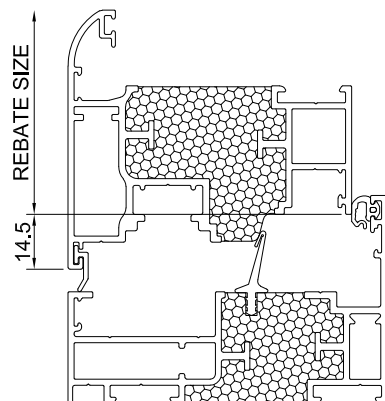
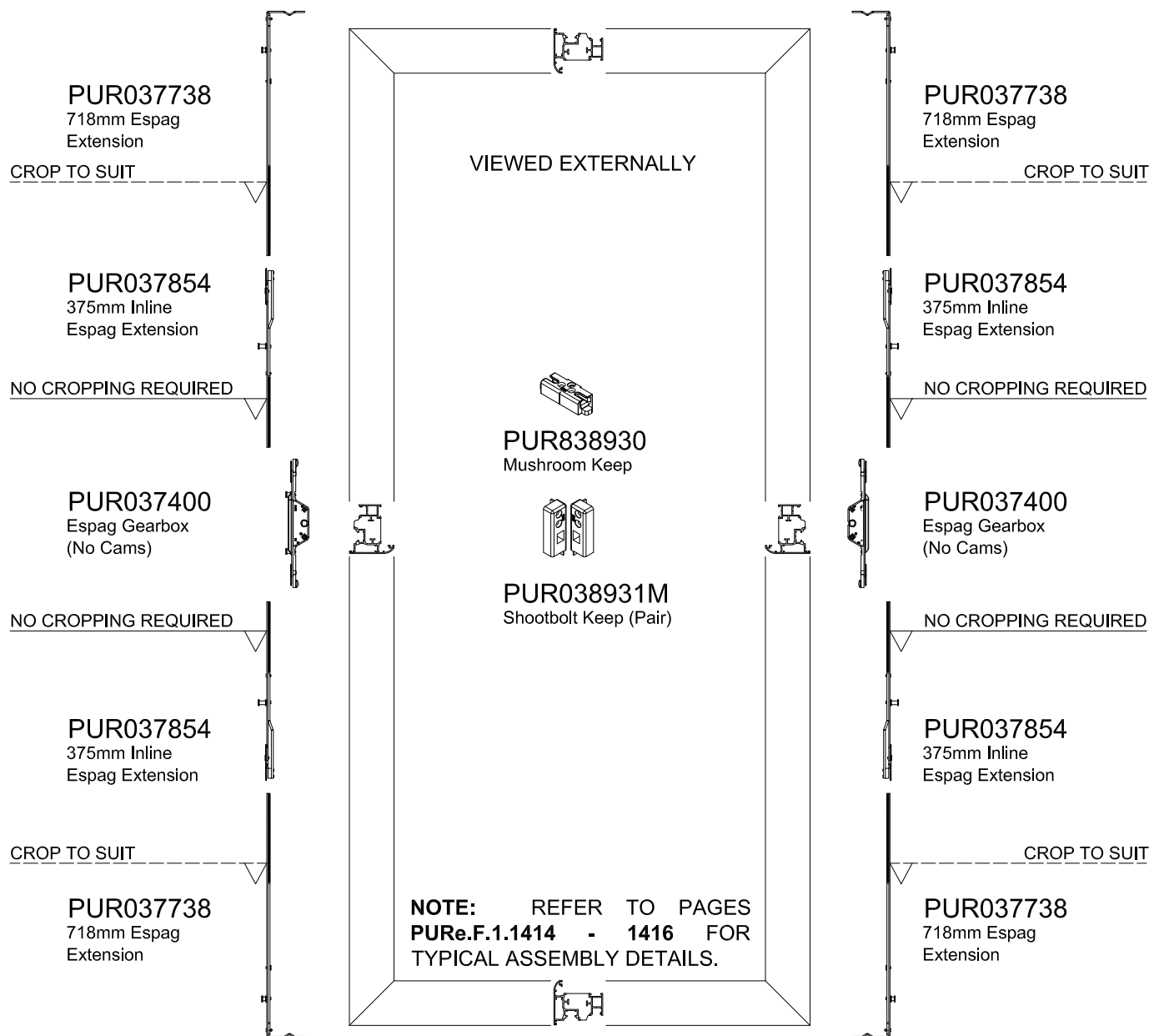
VENT HEIGHTS 1221 - 1620mm LOCKING COMPONENT TABLE

PART REFERENCE	DESCRIPTION	QTY REQ PER WINDOW
PUR037738	718mm Espag	4 (Each)
PUR037404	Espag Gearbox (9mm Cams)	2 (Each)
PUR838930	Mushroom Keep	8 (Each)
PUR038931M	Shootbolt Keep	4 (Pairs)



VENT HEIGHTS 1621 - 2020mm LOCKING COMPONENT TABLE

PART REFERENCE	DESCRIPTION	QTY REQ PER WINDOW
PUR037736	518mm Espag	4 (Each)
PUR037854	375mm Inline Espag Extension	4 (Each)
PUR037404	Espag Gearbox (9mm Cams)	2 (Each)
PUR838930	Mushroom Keep	12 (Each)
PUR038931M	Shootbolt Keep	4 (Pairs)



VENT HEIGHTS 2021 - 2400mm LOCKING COMPONENT TABLE

PART REFERENCE	DESCRIPTION	QTY REQ PER WINDOW
PUR037738	718mm Espag	4 (Each)
PUR037854	375mm Inline Espag Extension	4 (Each)
PUR037400	Espag Gearbox (No Cams)	2 (Each)
PUR838930	Mushroom Keep	8 (Each)
PUR038931M	Shootbolt Keep	4 (Pairs)

PUR^e Parallel

Assembly - Espagnolette Locking

PUR^e.F.1.1414

05.19

SFSCS30

No.8 x 25mm Csk
S/Tap Screw

PUR03xxxx
Espag Extension
(See Table)

SFSCS30

No.8 x 25mm Csk
S/Tap Screw

PUR037400
Espag Gearbox
(No Cams)

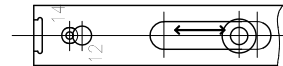
or

PUR037404
Espag Gearbox
(9mm Cams)

SFSCM0525
M5 x 25 Csk
Machine Screw

INLINExx
& SPIN15MM
Espag Handle
& 15mm Spindle
(See Section C For
Cranked Handle Options
& Various Finishes).

PUR073072
Radius Vent



THE BOLT THROW IS ADJUSTED
BY MOVING THE MUSHROOM
BOLT SET TO 14 BEFORE
CROPPING.



LOCATE THE EXTENSION INTO
POSITION AND CROP TO SIZE.



SENIOR ARCHITECTURAL SYSTEMS



Assembly - Espagnolette Locking w/ Inline Espag Extension

SFSCS30
No.8 x 25mm Csk
S/Tap Screw

PUR03xxxx
Espag Extension
(See Table)

PUR037854
Inline Espag
Extension

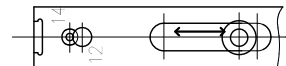
SFSCS30
No.8 x 25mm Csk
S/Tap Screw

PUR037400
Espag Gearbox
(No Cams)
or
PUR037404
Espag Gearbox
(9mm Cams)

SFSCM0525
M5 x 25 Csk
Machine Screw

INLINExx
& SPIN15MM
Espag Handle
& 15mm Spindle
(See Section C For
Cranked Handle Options
& Various Finishes).

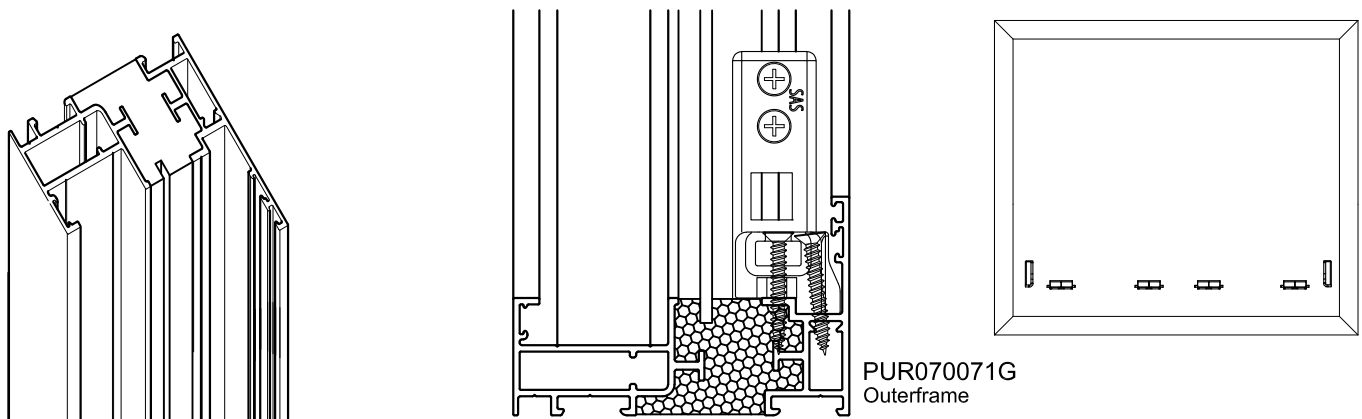
PUR073072
Radius Vent



THE BOLT THROW IS ADJUSTED
BY MOVING THE MUSHROOM
BOLT SET TO 14 BEFORE
CROPPING.



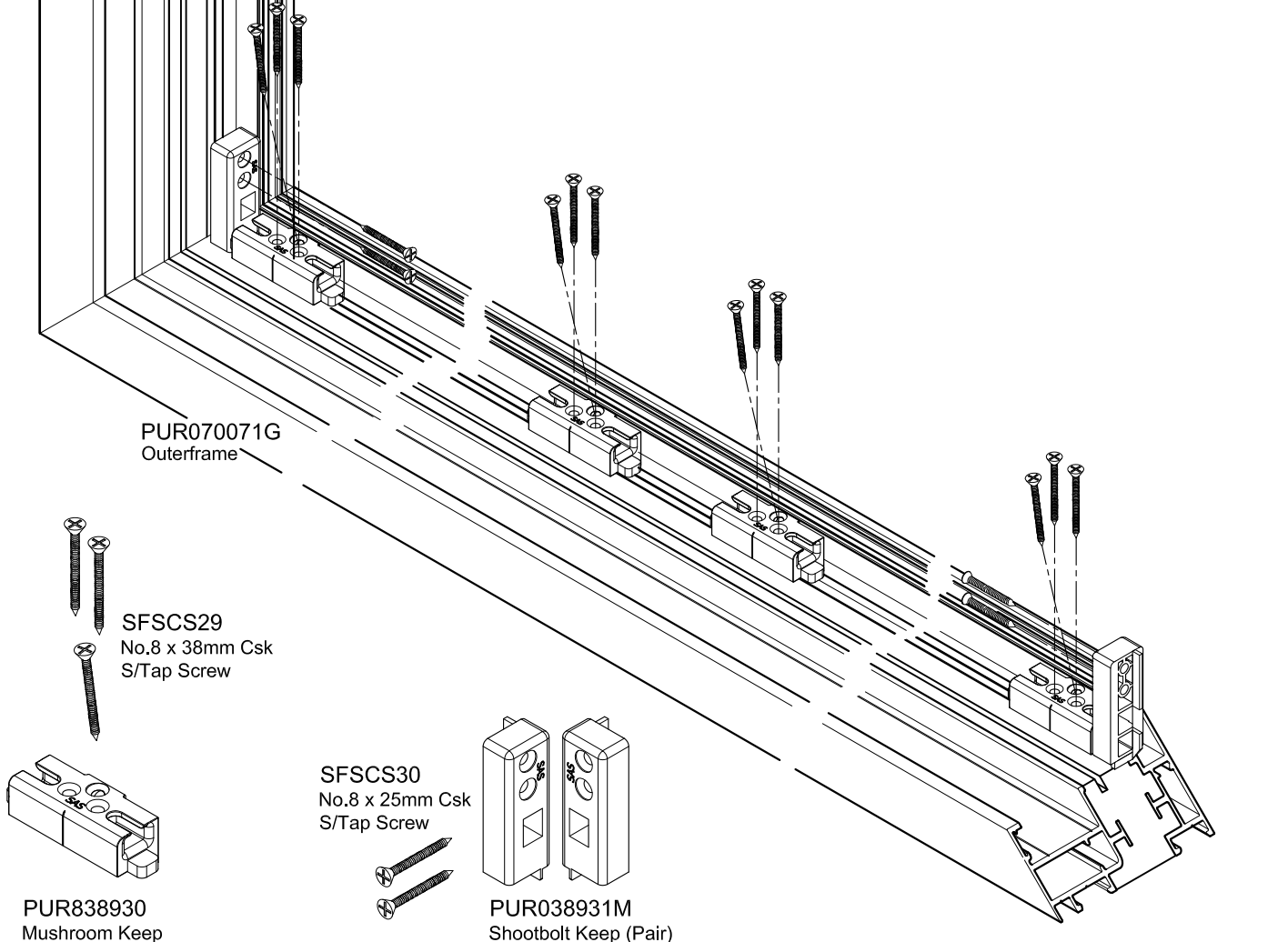
LOCATE THE EXTENSION INTO
POSITION AND CROP TO SIZE.



POSITION THE PUR838930 MUSHROOM KEEPS AND THE PUR038931M SHOOTBOLT KEEPS AS REQUIRED. ONCE POSITIONED, PRE-DRILL AND FIX USING THE BELOW:

PUR838930 = 3 No SFSCS29 SCREWS

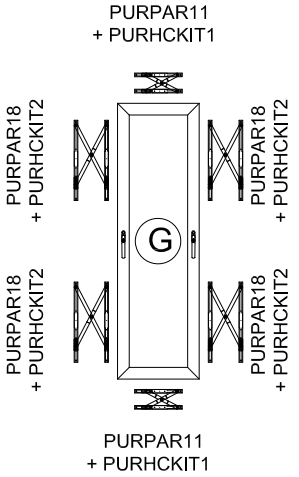
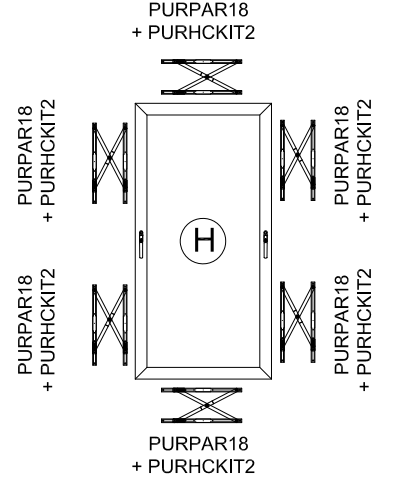
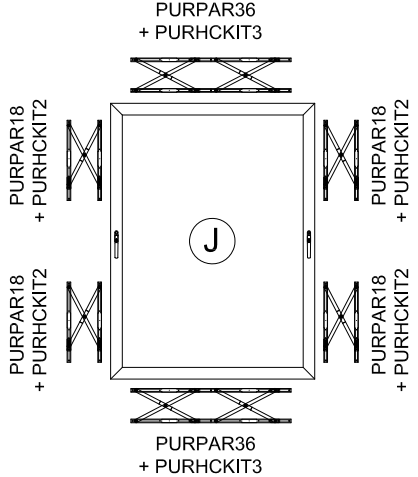
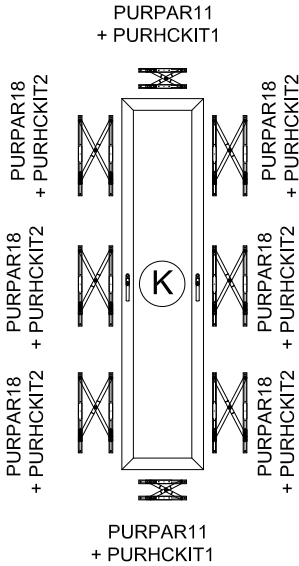
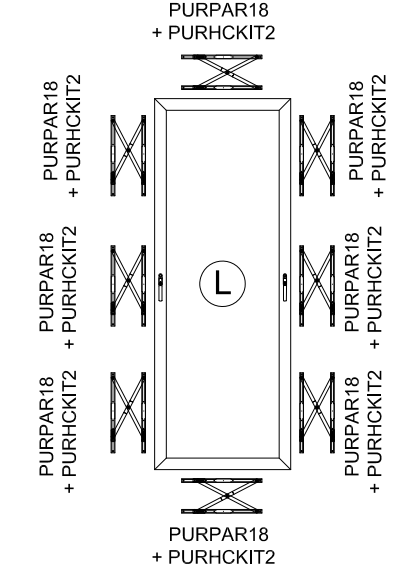
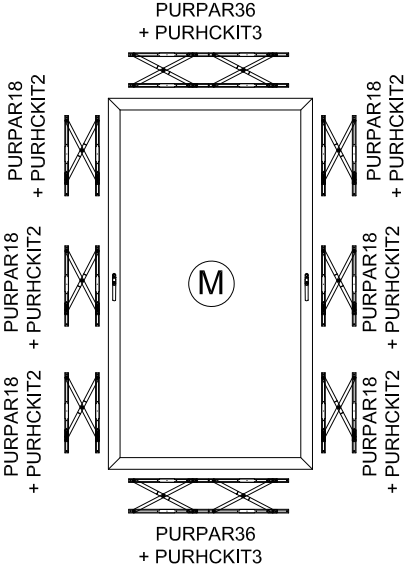
PUR038931M = 2 No SFSCS30 SCREWS



Assembly - Hinge Configuration Selection Table

SELECT THE REQUIRED HINGE CONFIGURATION ACROSS THE FOLLOWING TWO TABLES. ONCE SELECTED, SEE PAGES **PUR.F.1.1419 - 1426** FOR VARIOUS HINGE FIXING DETAILS.

		Overall Vent Width (mm)					
		350 to 599mm		600 to 1200mm		1201 to 1500mm	
Overall Vent Height (mm)	820 to 1220mm						
		Maximum Vent Weight	75Kg	Maximum Vent Weight	100Kg	Maximum Vent Weight	150Kg
		Overall Vent Projection	93mm	Overall Vent Projection	178mm	Overall Vent Projection	178mm
		Vertical Hinge Position	Central	Vertical Hinge Position	Central	Vertical Hinge Position	Central
		Horizontal Hinge Position	Central	Horizontal Hinge Position	Central	Horizontal Hinge Position	Central
	1221 to 1620mm						
Maximum Vent Weight		125Kg	Maximum Vent Weight	150Kg	Maximum Vent Weight	150Kg	
Overall Vent Projection		178mm	Overall Vent Projection	178mm	Overall Vent Projection	178mm	
Vertical Hinge Position		Central	Vertical Hinge Position	Central	Vertical Hinge Position	Central	
Horizontal Hinge Position		Central	Horizontal Hinge Position	Central	Horizontal Hinge Position	Central	

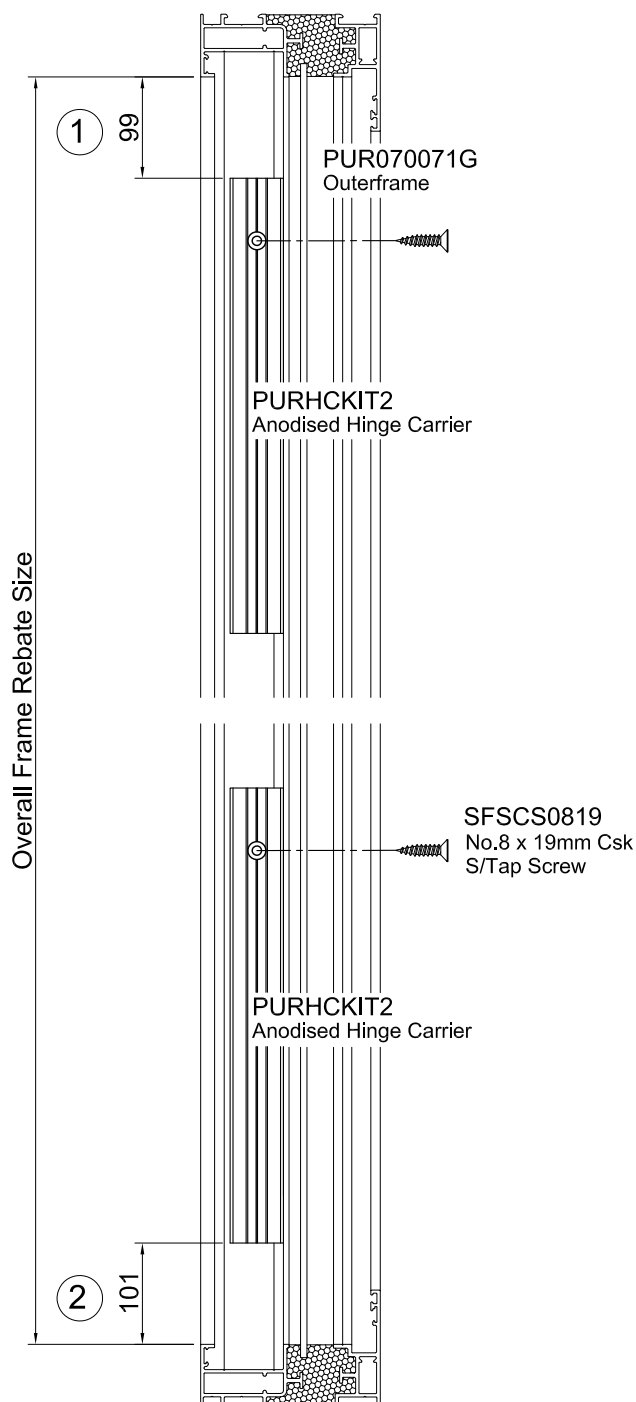
Overall Vent Height (mm)		Overall Vent Width (mm)					
		350 to 599mm		600 to 1200mm		1201 to 1500mm	
		1621 to 2020mm					
Overall Vent Height (mm)	1621 to 2020mm						
		Maximum Vent Weight	125Kg	Maximum Vent Weight	150Kg	Maximum Vent Weight	150Kg
		Overall Vent Projection	93mm	Overall Vent Projection	178mm	Overall Vent Projection	178mm
		Vertical Hinge Position	94mm From Corners of Vent	Vertical Hinge Position	94mm From Corners of Vent	Vertical Hinge Position	94mm From Corners of Vent
		Horizontal Hinge Position	Central	Horizontal Hinge Position	Central	Horizontal Hinge Position	Central
	2021 - 2400mm						
		Maximum Vent Weight	150Kg	Maximum Vent Weight	150Kg	Maximum Vent Weight	150Kg
		Overall Vent Projection	93mm	Overall Vent Projection	178mm	Overall Vent Projection	178mm
		Vertical Hinge Position	94mm From Corners of Vent & Central	Vertical Hinge Position	94mm From Corners of Vent & Central	Vertical Hinge Position	94mm From Corners of Vent & Central
		Horizontal Hinge Position	Central	Horizontal Hinge Position	Central	Horizontal Hinge Position	Central

VERTICAL HINGE CARRIERS

- ① POSITION THE HINGE CARRIER FROM THE PURHCKIT2 99mm FROM THE TOP AND 101mm
- ② FROM THE BOTTOM OF THE FRAME REBATE SIZE, THEN PRE-DRILL AND FIX USING A SFSCS0819 SCREW.

THIS HINGE CARRIER FIXING DETAIL APPLIES TO THE FOLLOWING PURPAR18 HINGE CONFIGURATIONS:

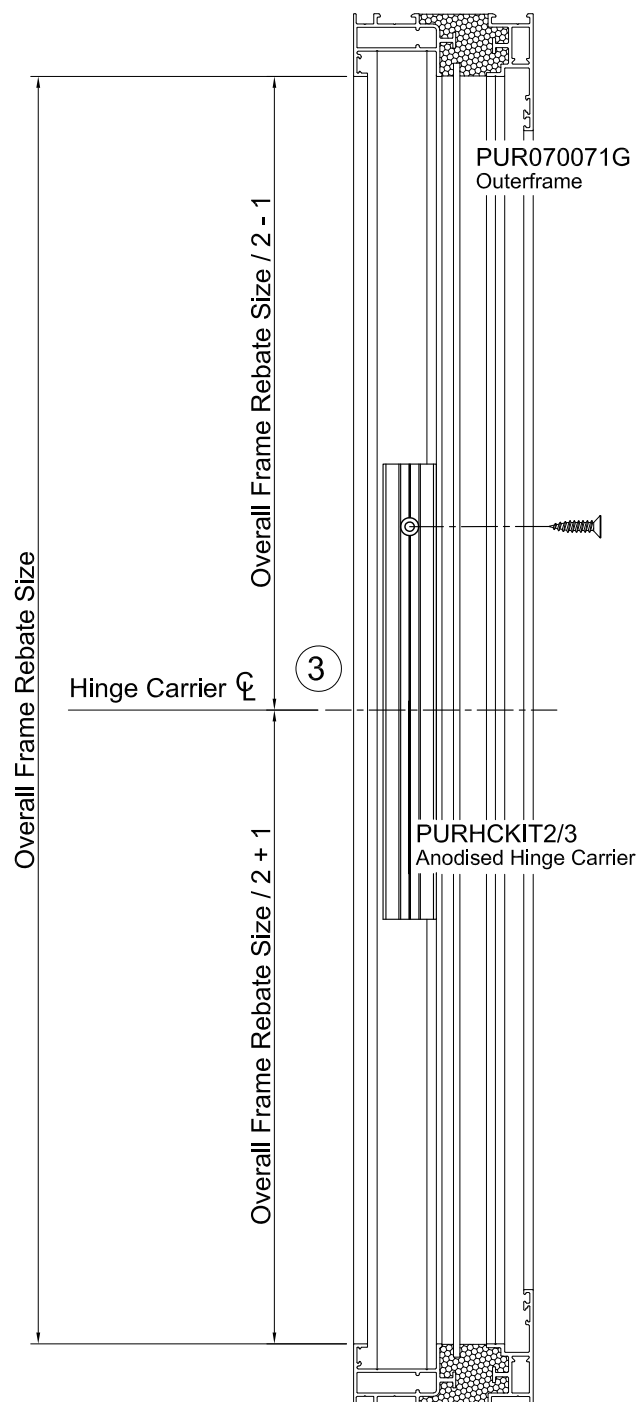
G H J K L M



- ③ POSITION THE HINGE CARRIER FROM THE PURHCKIT2/3 1mm OFFSET FROM THE CENTRE OF THE FRAME REBATE SIZE, THEN PRE-DRILL AND FIX USING A SFSCS0819 SCREW.

THIS HINGE CARRIER FIXING DETAIL APPLIES TO THE FOLLOWING PURPAR18 & PURPAR36 HINGE CONFIGURATIONS:

A B C D E F K L M

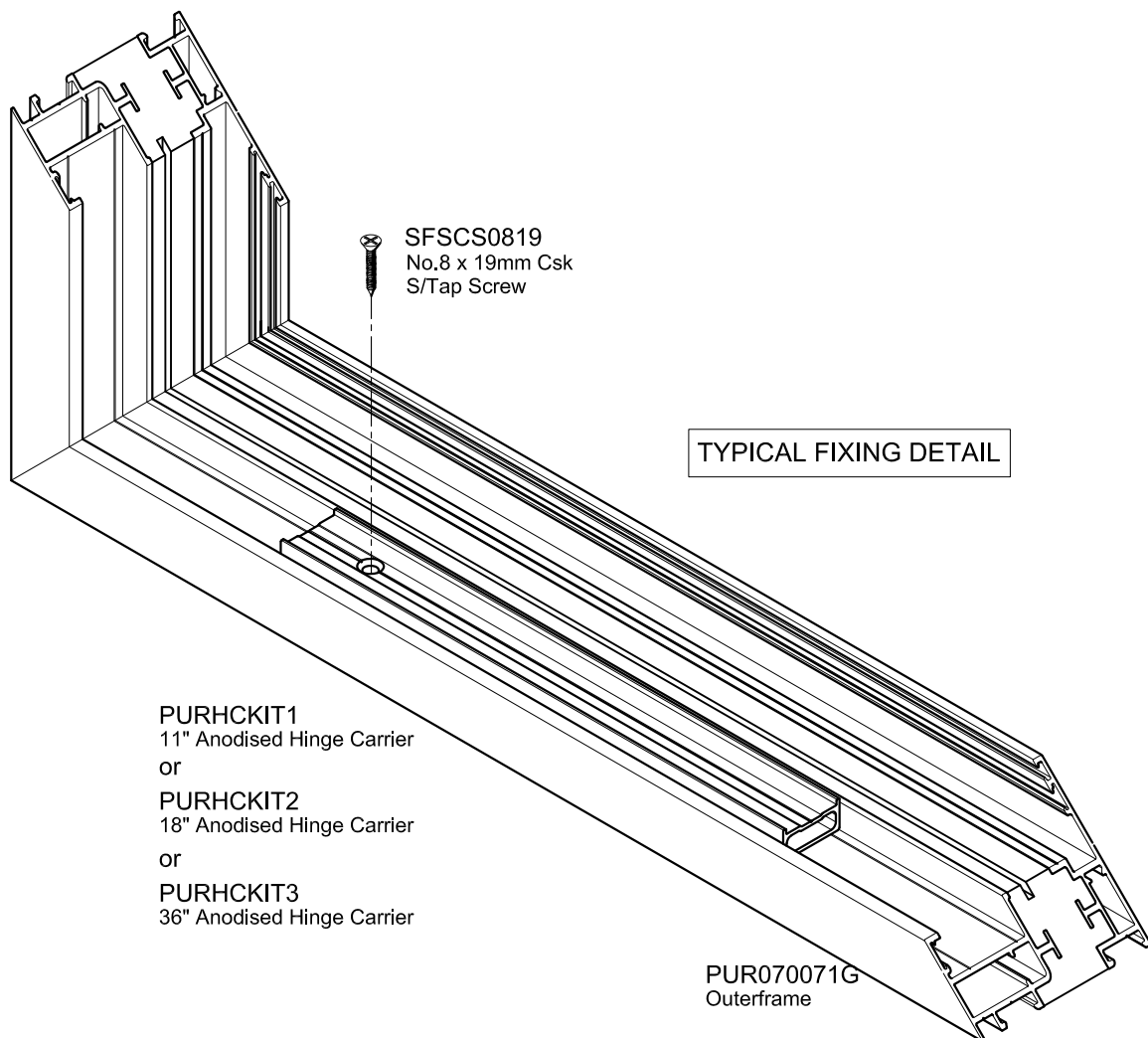
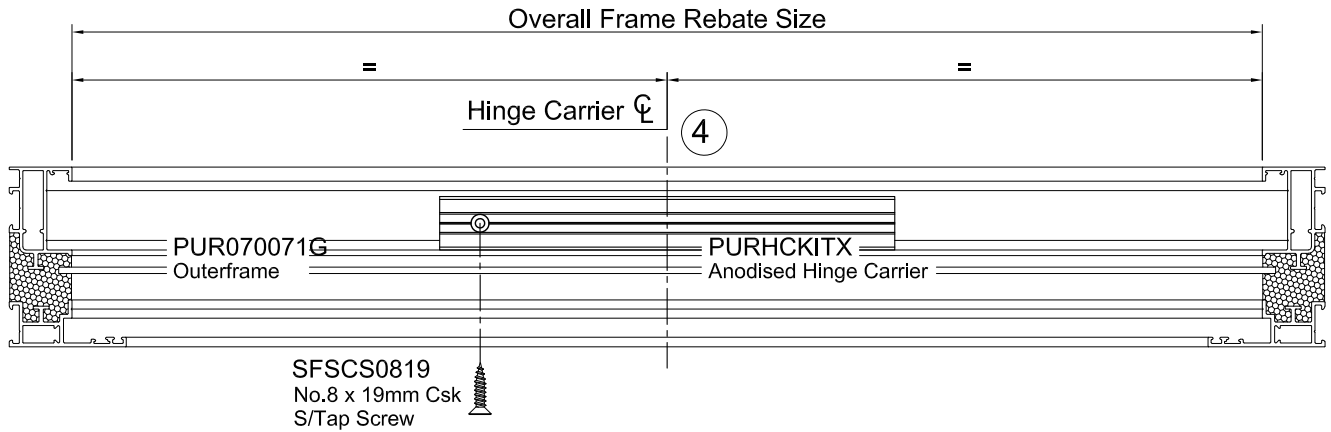


Assembly - Horizontal Hinge Carrier Fixing

HORIZONTAL HINGE CARRIERS

- ④ POSITION THE HINGE CARRIER FROM THE PURHCKIT1/2/3 CENTRALLY INTO THE OUTERFRAME, THEN PRE-DRILL AND FIX USING A SFSCS0819 SCREW.

THIS HINGE CARRIER FIXING DETAIL APPLIES TO **ALL** PARALLEL HINGE CONFIGURATIONS.



VERTICAL VENT PACKERS

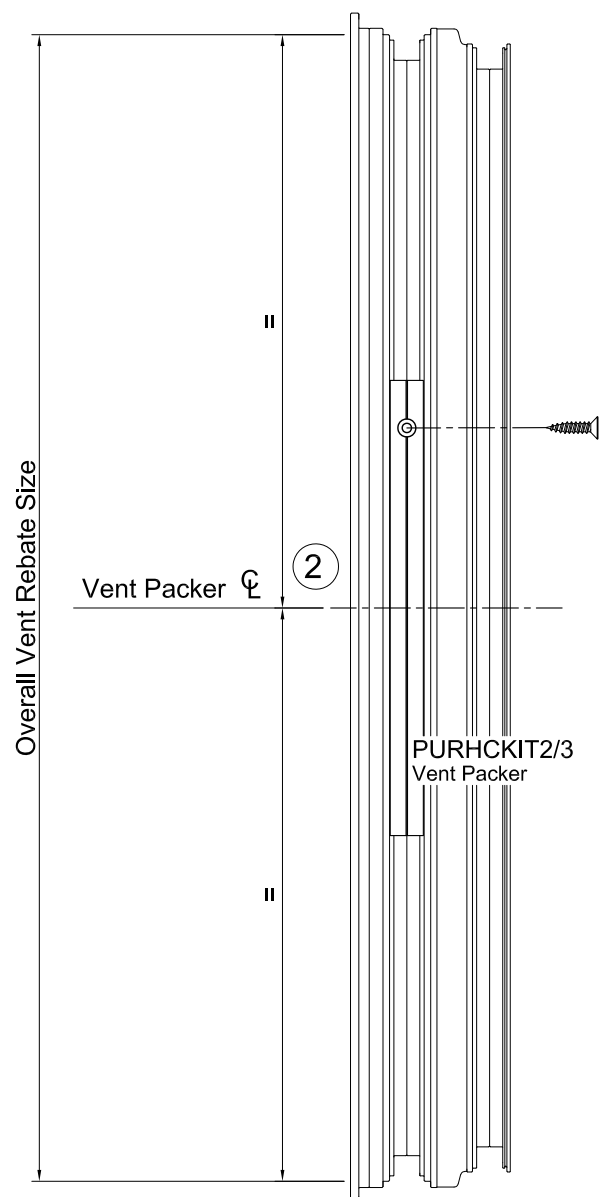
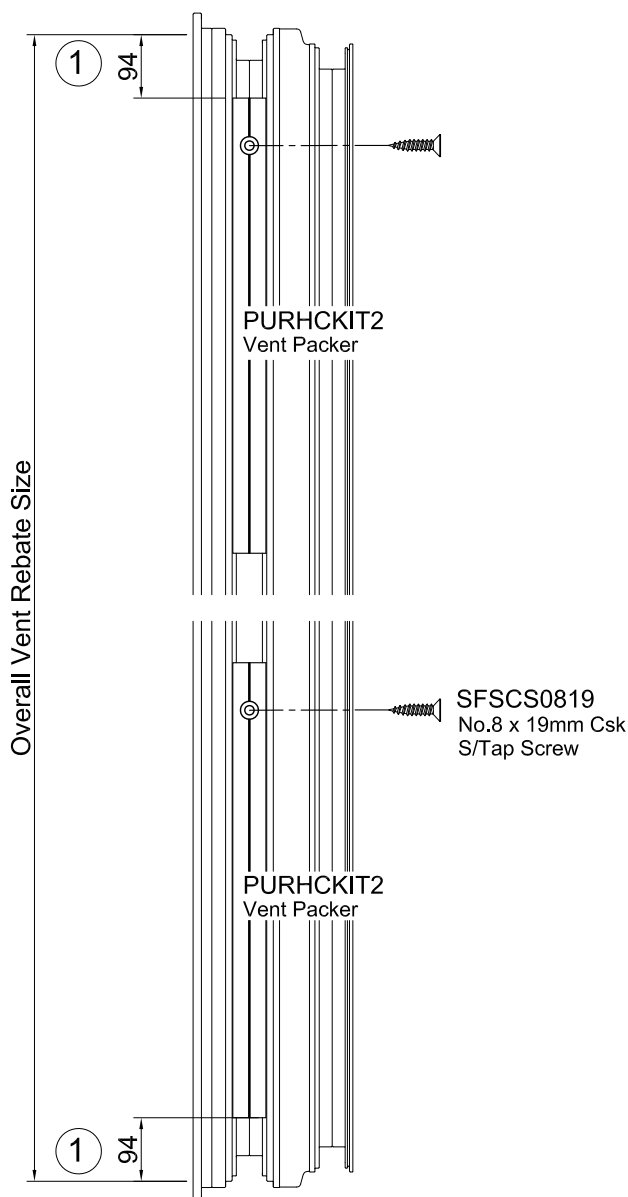
- ① POSITION THE VENT PACKER FROM THE PURHCKIT2 94mm FROM BOTH ENDS OF THE VENT REBATE, THEN PRE-DRILL AND FIX USING A SFSCS0819 SCREW.

THIS VENT PACKER FIXING DETAIL APPLIES TO THE FOLLOWING PURPAR18 HINGE CONFIGURATIONS:

① G ② H ③ J ④ K ⑤ L ⑥ M

- ② POSITION THE VENT PACKER FROM THE PURHCKIT2/3 CENTRALLY INTO THE VENT, THEN PRE-DRILL AND FIX USING A SFSCS0819 SCREW.

THIS VENT PACKER FIXING DETAIL APPLIES TO THE FOLLOWING PURPAR18 & PURPAR36 HINGE CONFIGURATIONS:

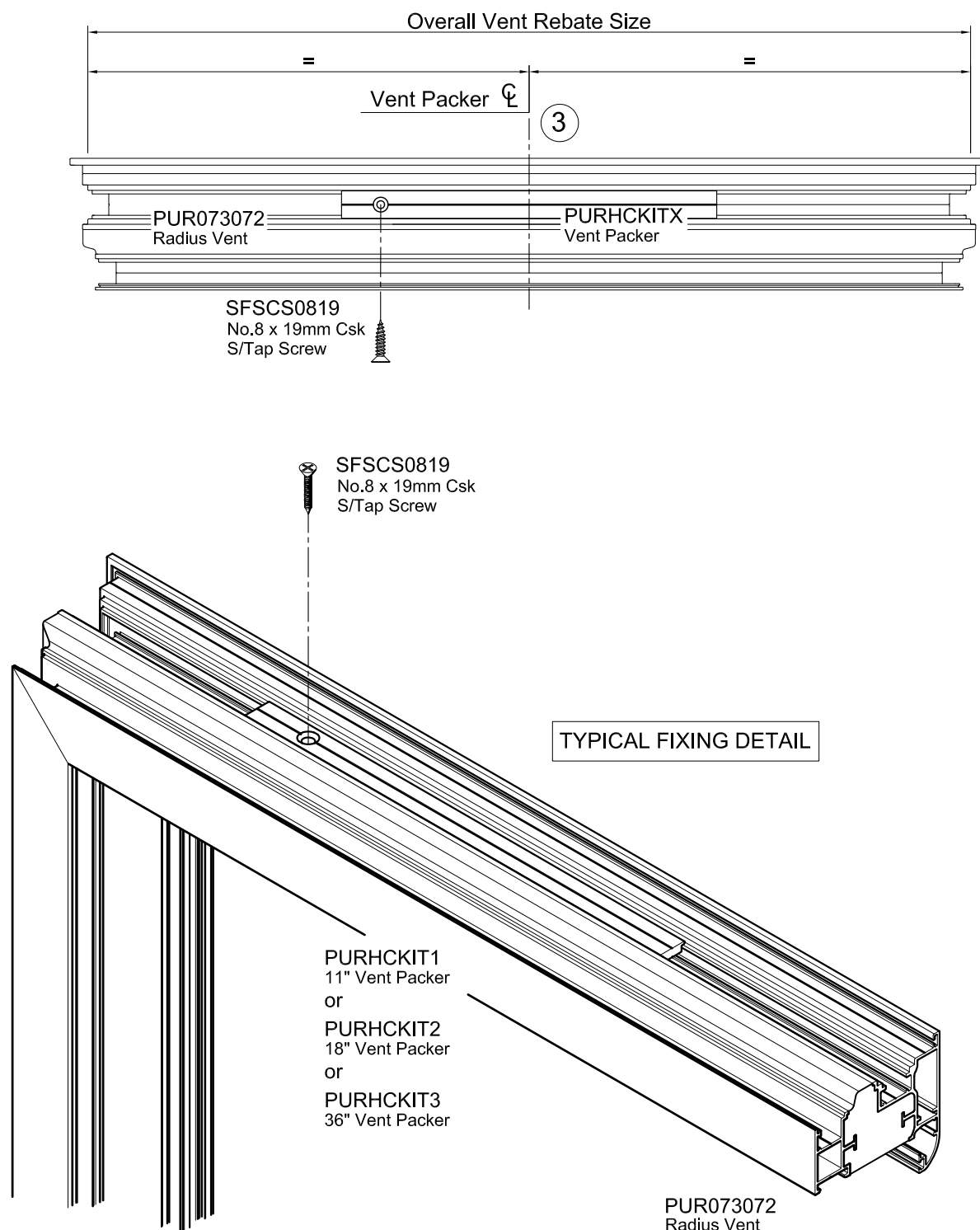


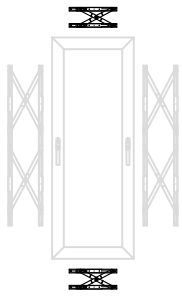
Assembly - Horizontal Hinge Vent Packer Fixing

HORIZONTAL VENT PACKERS

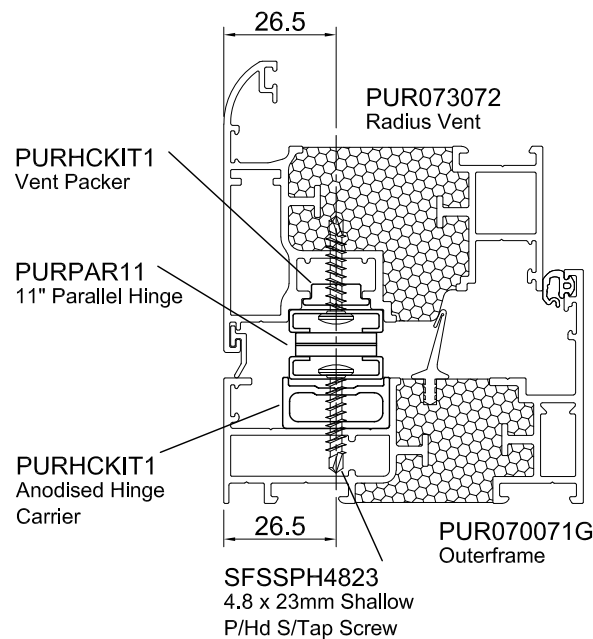
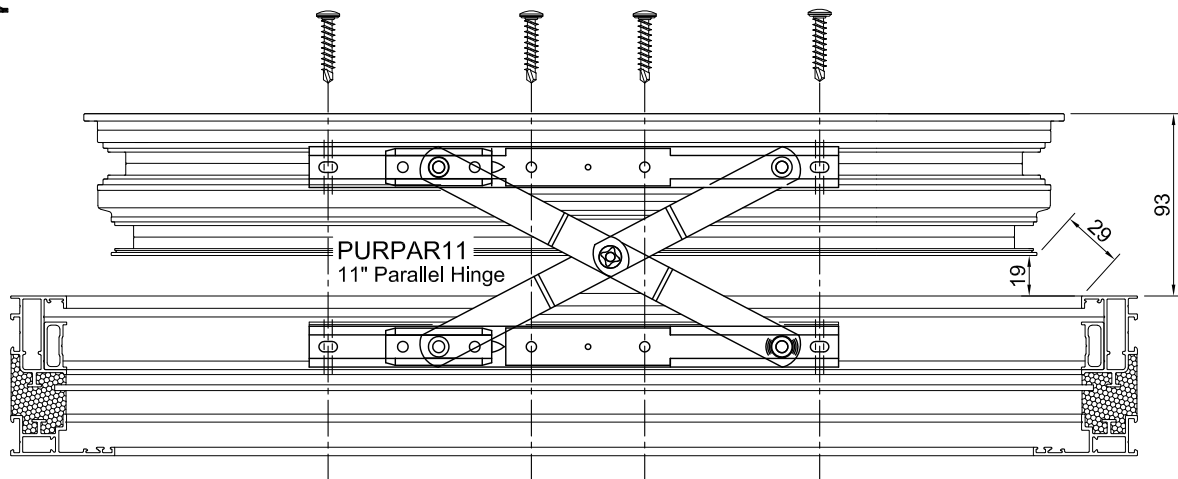
- ③ POSITION THE VENT PACKER FROM PURHCKIT1/2/3 CENTRALLY INTO THE VENT, THEN PRE-DRILL AND FIX USING A SFSCS0819 SCREW.

THIS VENT PACKER FIXING DETAIL APPLIES TO **ALL** PARALLEL HINGE CONFIGURATIONS.

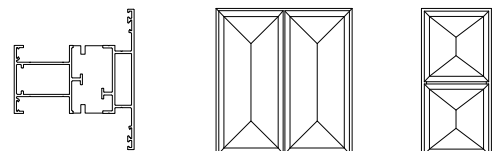




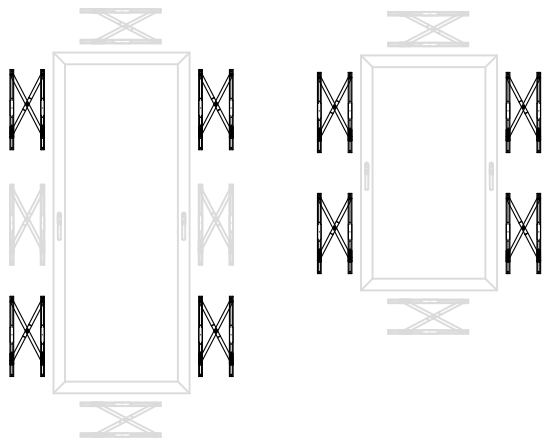
PRE-DRILL THROUGH THE HINGE CARRIER & FRAME AND FIX THE HINGE INTO POSITION USING SFSSPH4823 SCREWS. ONCE THE HINGE IS FULLY FIXED TO THE FRAME, OFFER THE VENT TO THE FRAME, PRE DRILL THROUGH THE VENT PACKER AND FIX USING MORE SFSSPH4823 SCREWS.



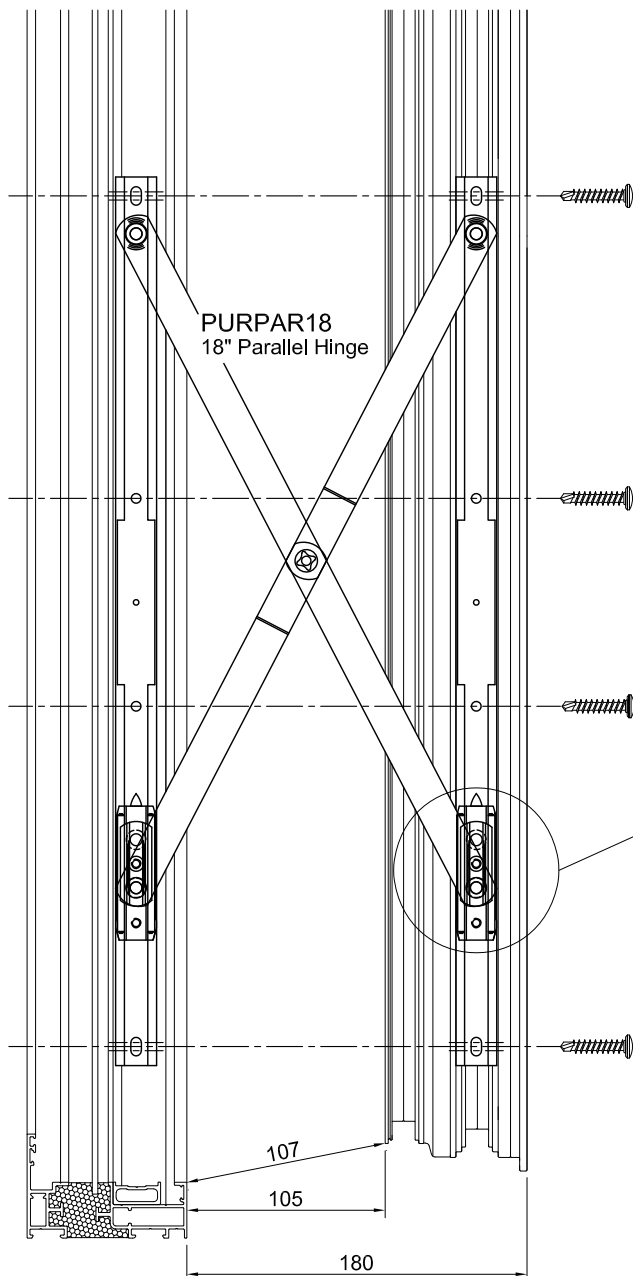
IN THE CASE OF TWO PAIRS OF HINGES ON A TRANSOM/MULLION, ONLY THE PUR077078G CAN BE USED.



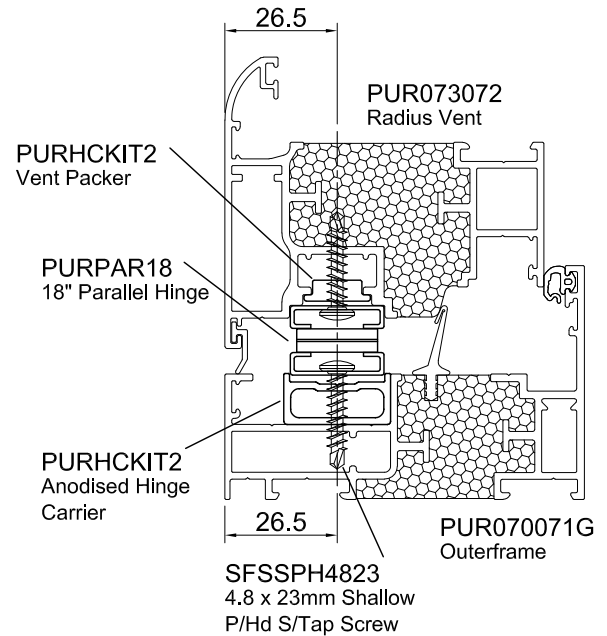
Assembly - Non-Central PURPAR18 18" Hinge Fixing



BOTTOM HINGE SHOWN.

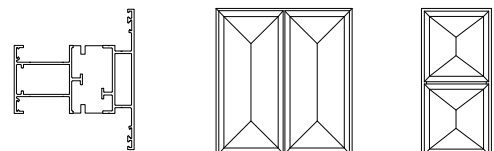


PRE-DRILL THROUGH THE HINGE CARRIER & FRAME AND FIX THE HINGE INTO POSITION USING SFSSPH4823 SCREWS. ONCE THE HINGE IS FULLY FIXED TO THE FRAME, OFFER THE VENT TO THE FRAME, PRE DRILL THROUGH THE VENT PACKER AND FIX USING MORE SFSSPH4823 SCREWS.



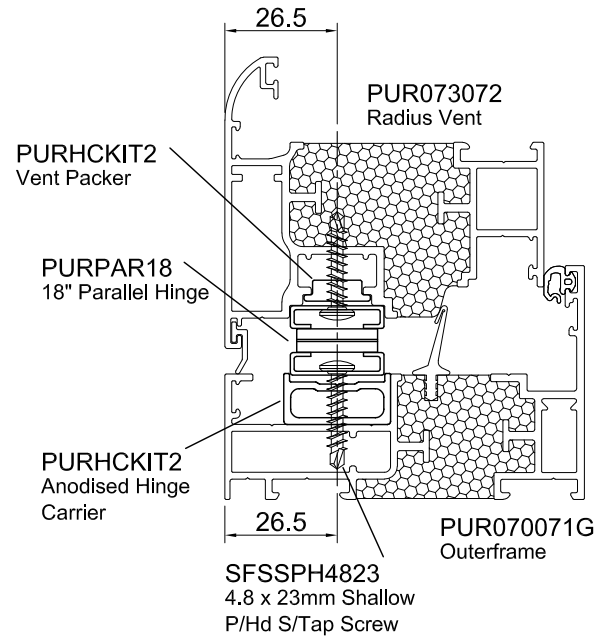
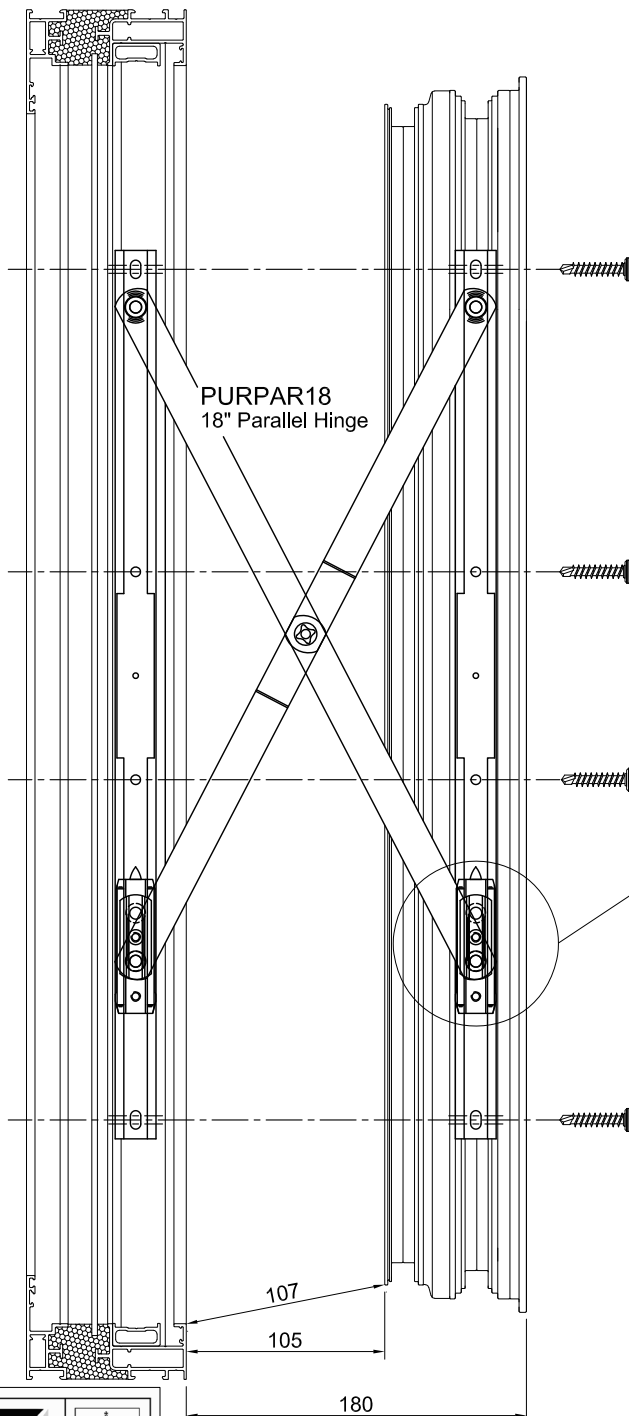
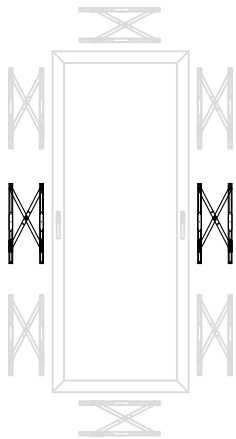
ENSURE THE SLIDE OF THE PARALLEL IS ALWAYS TO THE BOTTOM.

IN THE CASE OF TWO PAIRS OF HINGES ON A TRANSOM/MULLION, ONLY THE PUR077078G CAN BE USED.



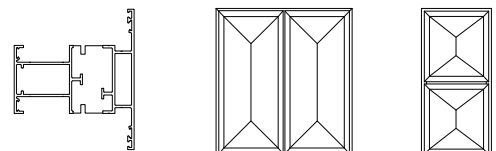
Assembly - Central PURPAR18 18" Hinge Fixing

PRE-DRILL THROUGH THE HINGE CARRIER & FRAME AND FIX THE HINGE INTO POSITION USING SFSSPH4823 SCREWS. ONCE THE HINGE IS FULLY FIXED TO THE FRAME, OFFER THE VENT TO THE FRAME, PRE DRILL THROUGH THE VENT PACKER AND FIX USING MORE SFSSPH4823 SCREWS.



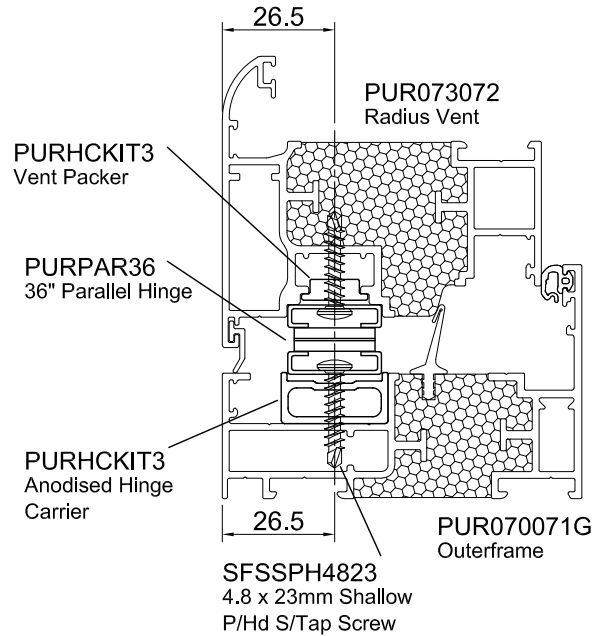
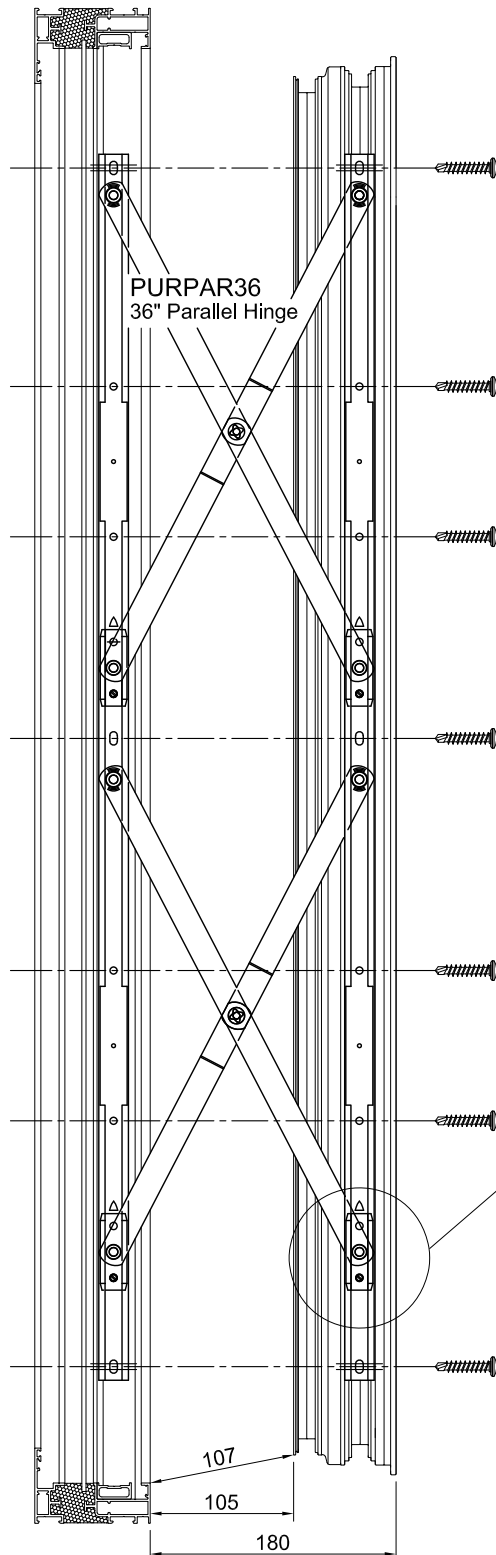
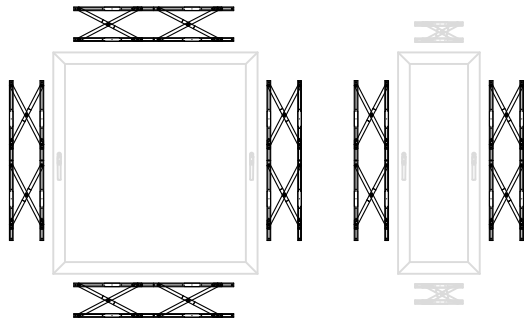
ENSURE THE SLIDE OF THE PARALLEL IS ALWAYS TO THE BOTTOM.

IN THE CASE OF TWO PAIRS OF HINGES ON A TRANSOM/MULLION, ONLY THE PUR077078G CAN BE USED.



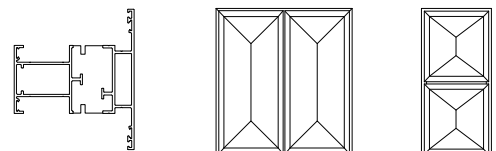
Assembly - Central PURPAR36 36" Hinge Fixing

PRE-DRILL THROUGH THE HINGE CARRIER & FRAME AND FIX THE HINGE INTO POSITION USING SFSSPH4823 SCREWS. ONCE THE HINGE IS FULLY FIXED TO THE FRAME, OFFER THE VENT TO THE FRAME, PRE DRILL THROUGH THE VENT PACKER AND FIX USING MORE SFSSPH4823 SCREWS.



ENSURE THE SLIDE OF THE PARALLEL IS ALWAYS TO THE BOTTOM.

IN THE CASE OF TWO PAIRS OF HINGES ON A TRANSOM/MULLION, ONLY THE PUR077078G CAN BE USED.

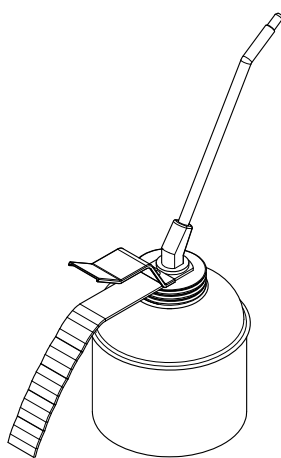


MAINTENANCE & LUBRICATION

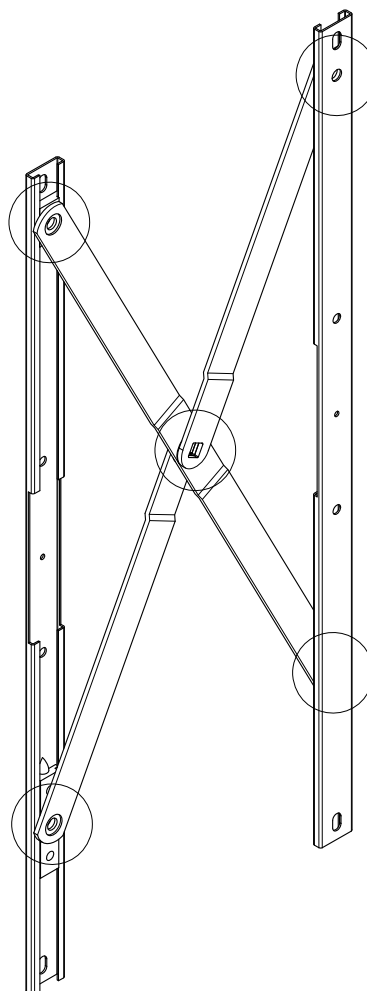
- AT THE TIME OF INSTALLATION, LUBRICATE ALL PIVOT POINTS WITH GENERAL LIGHT ENGINEERING OIL AND WIPE AWAY EXCESS. ONE DROP PER PIVOT IS SUFFICIENT.

EVERY **6 MONTHS**, CARRY OUT THE FOLLOWING CHECKS:

- GEARING SHOULD BE CLEANED USING A SOFT, DAMP CLOTH OR SPONGE WITH SOAPY WATER AND THEREAFTER WIPED DRY.
- APPLY LUBRICATION TO PIVOT POINTS WITH LIGHT ENGINEERING OIL.
- CHECK THE TIGHTNESS AND SECURITY OF ALL FIXING SCREWS & RIVETS.

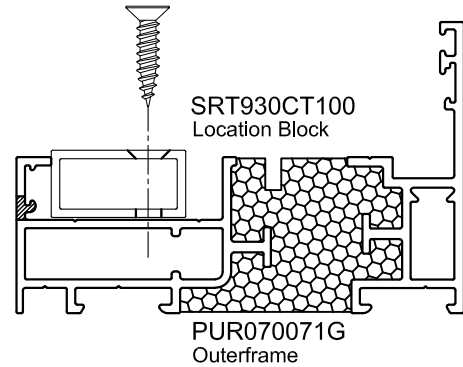
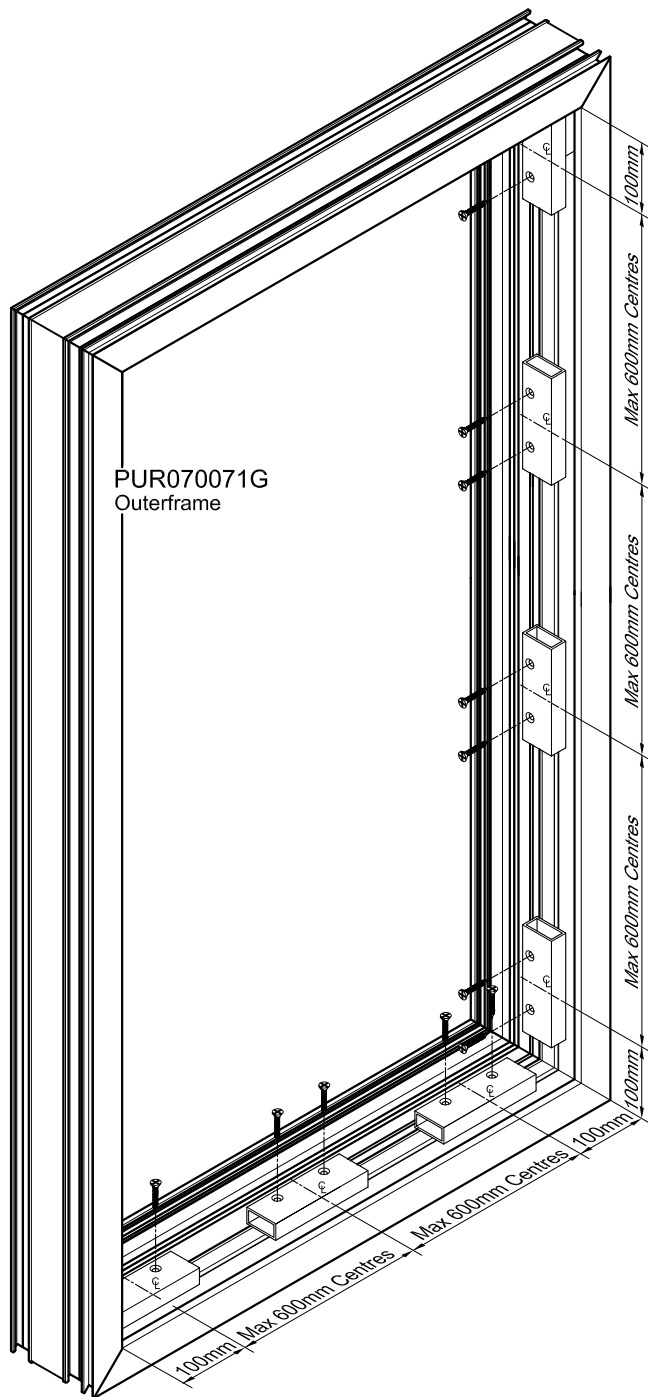


ENGINEERING OIL
(E.G. 3 IN 1)



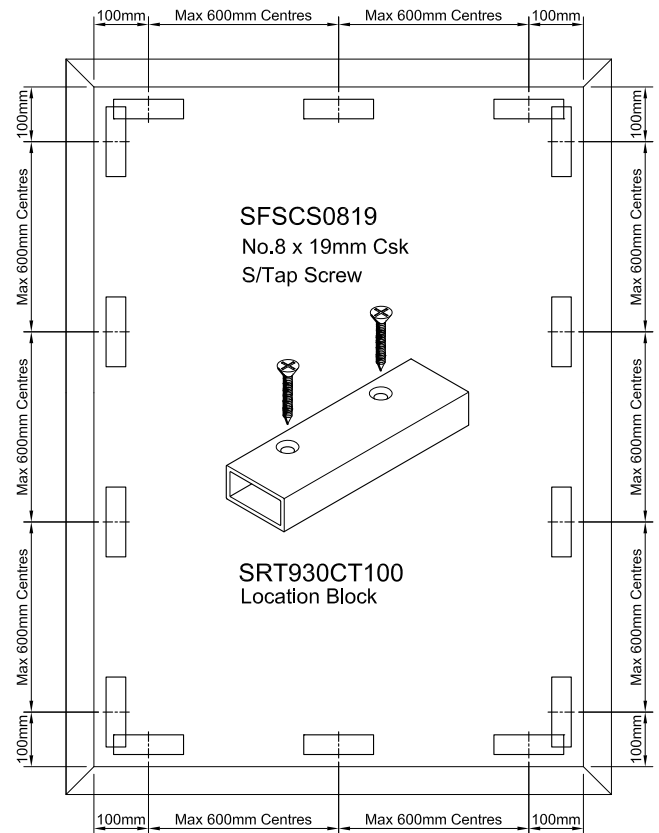
Assembly - Internal Glazed Adaptor Fixing

POSITION LOCATION BLOCKS 100mm FROM CORNER OF GLAZING APERTURE OF THE FRAME TO THE CENTRE OF THE BLOCK AND FIX USING 2 No SFSCS0819 SCREWS PER BLOCK. THEREAFTER, EQUALLY SPACE THE BLOCKS AT MAXIMUM 600mm CENTRES. ➡

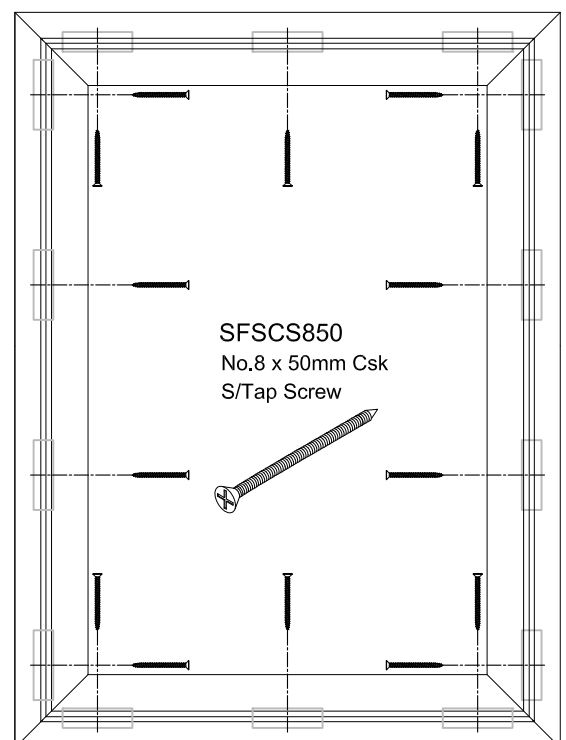
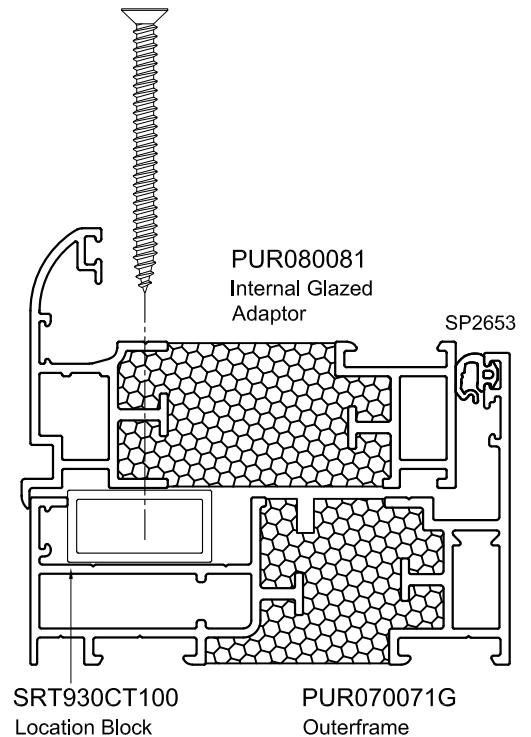
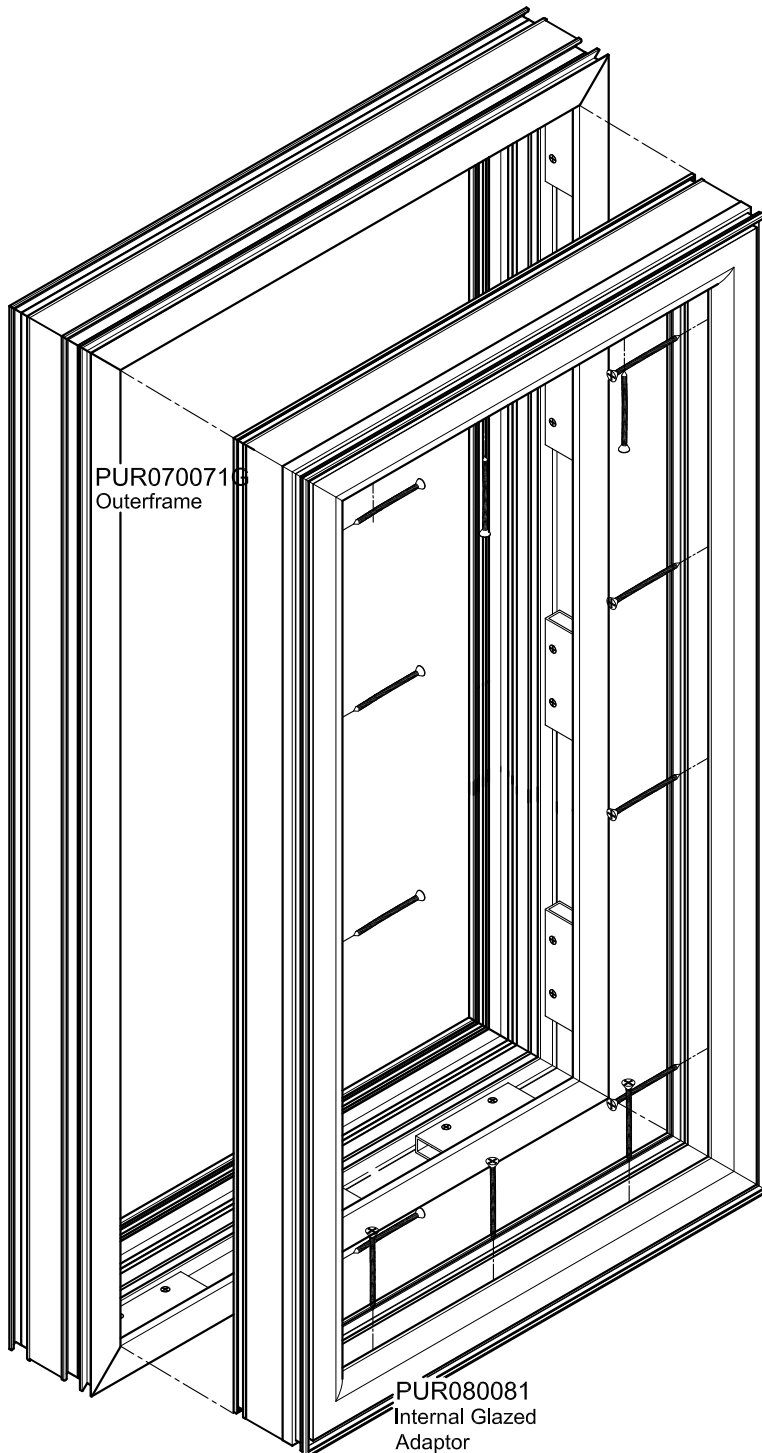


ENSURE LOCATION BLOCKS DO NOT OBSTRUCT DRAINAGE SLOTS.

ENSURE LOCATION BLOCKS COVER THE PERIMETER OF THE FRAME.



ONCE LOCATION BLOCKS ARE SECURED, FEED IN THE SP2653 GASKET INTO THE FRAME AND THEN INSERT THE ASSEMBLED INTERNAL GLAZE ADAPTOR INTO POSITION. PRE-DRILL THROUGH ALL INTERNAL GLAZED ADAPTOR WALLS AND THE FIRST SRT930CT100 LOCATION BLOCK WALL, THEN FIX THE ADAPTOR ONTO THE FRAME USING SFSCS850 SCREWS. 



PUR082081 FLAT FACED INTERNAL GLAZED ADAPTOR
ASSEMBLY AS ABOVE.

Assembly

Cill

SPW790753 100mm Cill



SPW791753 150mm Cill



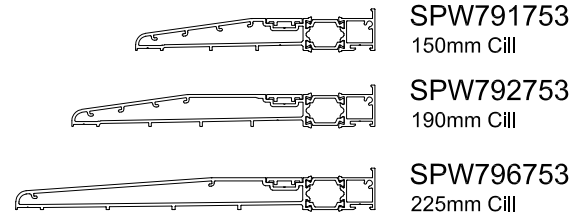
SPW792753 190mm Cill



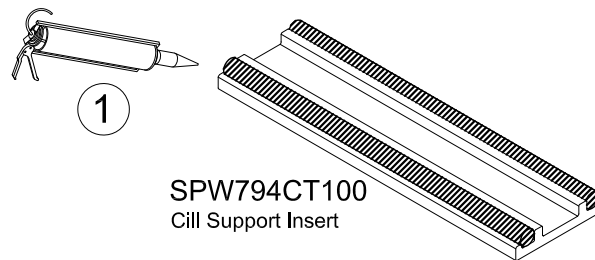
SPW796753 225mm Cill



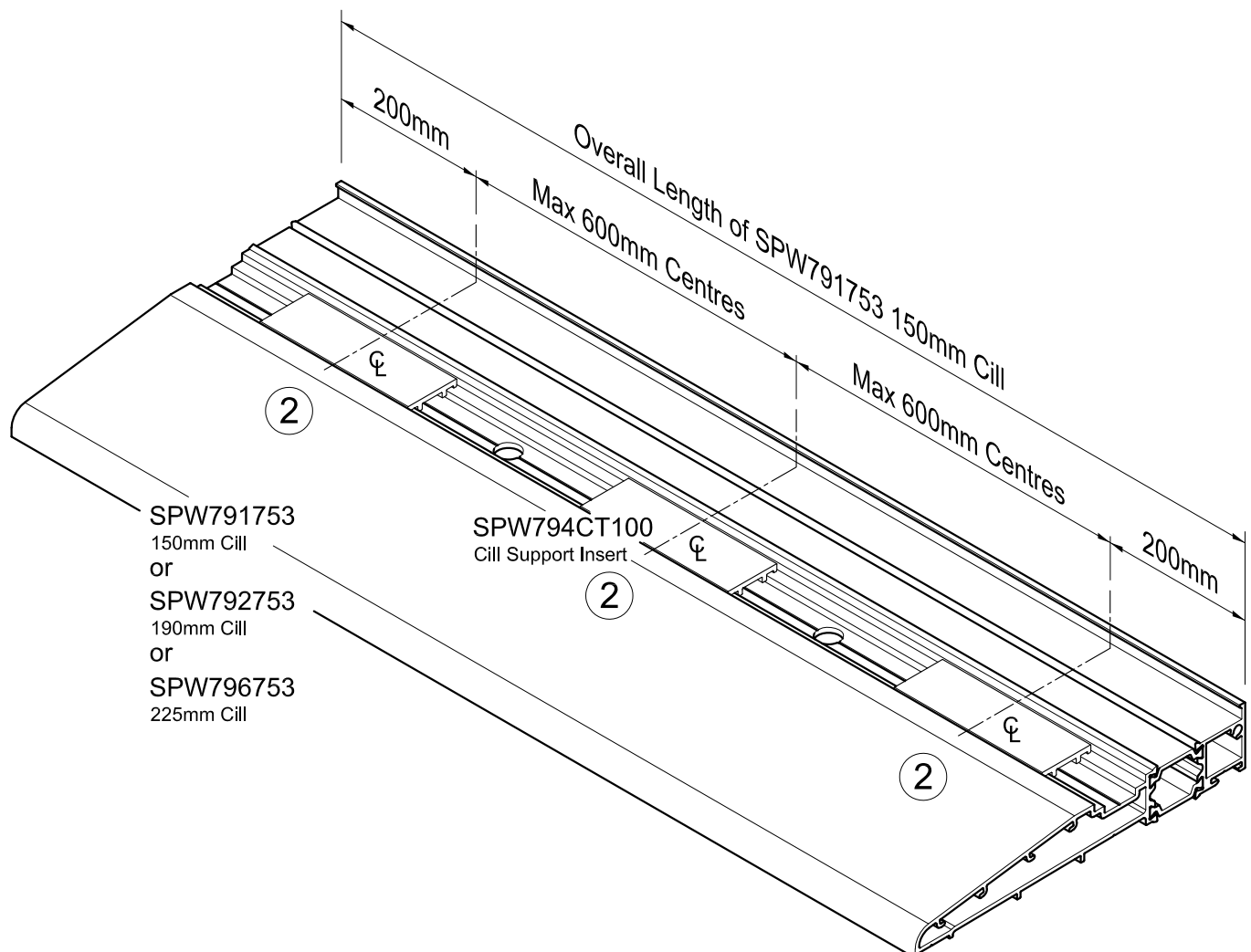
THE SPW794CT100 CILL SUPPORTS ARE REQUIRED TO BE USED ON THE 150mm, 190mm, 225mm CILLS TO PROVIDE REINFORCEMENT.



- 1 APPLY TWO BEADS OF SILICONE ACROSS THE UNDERSIDE OF EACH CILL SUPPORT INSERT.



- 2 POSITION THE CILL SUPPORT INSERTS LOCALLY TO THE FIXINGS 200mm FROM EITHER END OF THE CILL, AND THEREAFTER EQUALLY SPACED AT MAXIMUM 600mm CENTRES

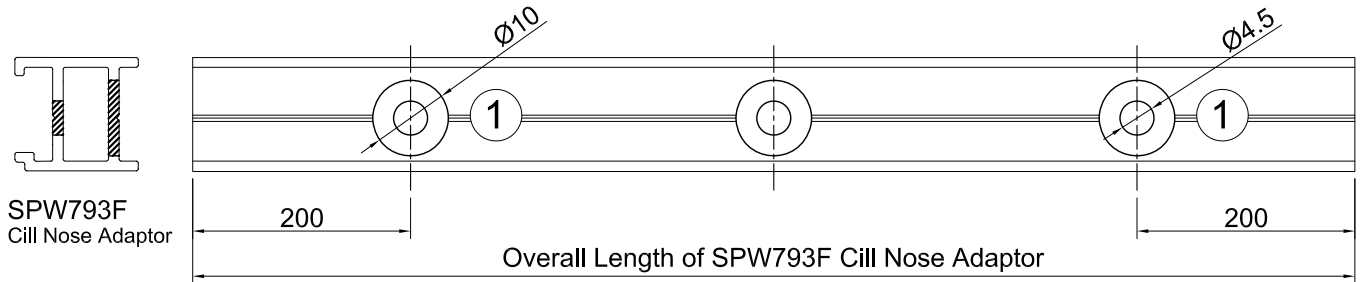


Assembly - Cill

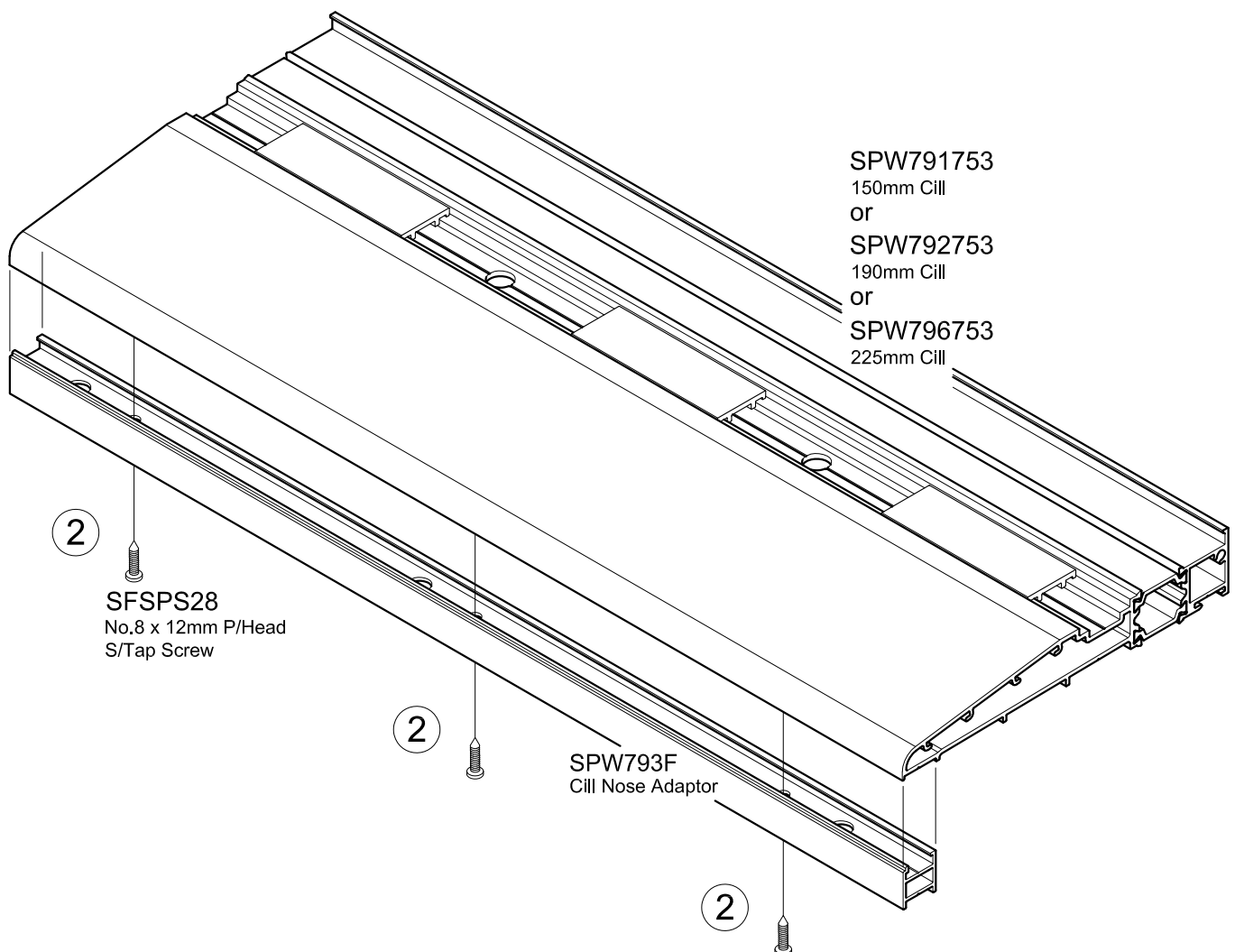
SPW793F Cill Nose Adaptor

AN OPTIONAL CILL NOSE ADAPTOR WITH PRE-FABRICATED DRAINAGE/SCREW HOLES IS AVAILABLE TO BE FIXED TO THE UNDERSIDE OF THE CILL END.

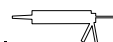
- 1 CUT THE CILL NOSE ADAPTOR TO THE REQUIRED LENGTH AND DRILL ADDITIONAL Ø10 & Ø4.5 HOLES 200mm FROM BOTH ENDS OF THE CILL.



- 2 FIX THE CILL NOSE ADAPTOR TO THE UNDER SIDE OF THE CILL USING SFSPS28 No 8 x 12mm SCREWS.



SILICONE SEAL END CAPS ONTO THE CILL ON BOTH SIDES TO AVOID ANY THROUGH DRAINAGE.



SPW790ECW
Cill End Cap - White (Pair)

SPW790ECB
Cill End Cap - Black (Pair)

SPW790753X
84mm Cill

SPW790ECW
Cill End Cap - White (Pair)

SPW790ECB
Cill End Cap - Black (Pair)

SPW790753
100mm Cill

SPW791ECW
Cill End Cap - White (Pair)

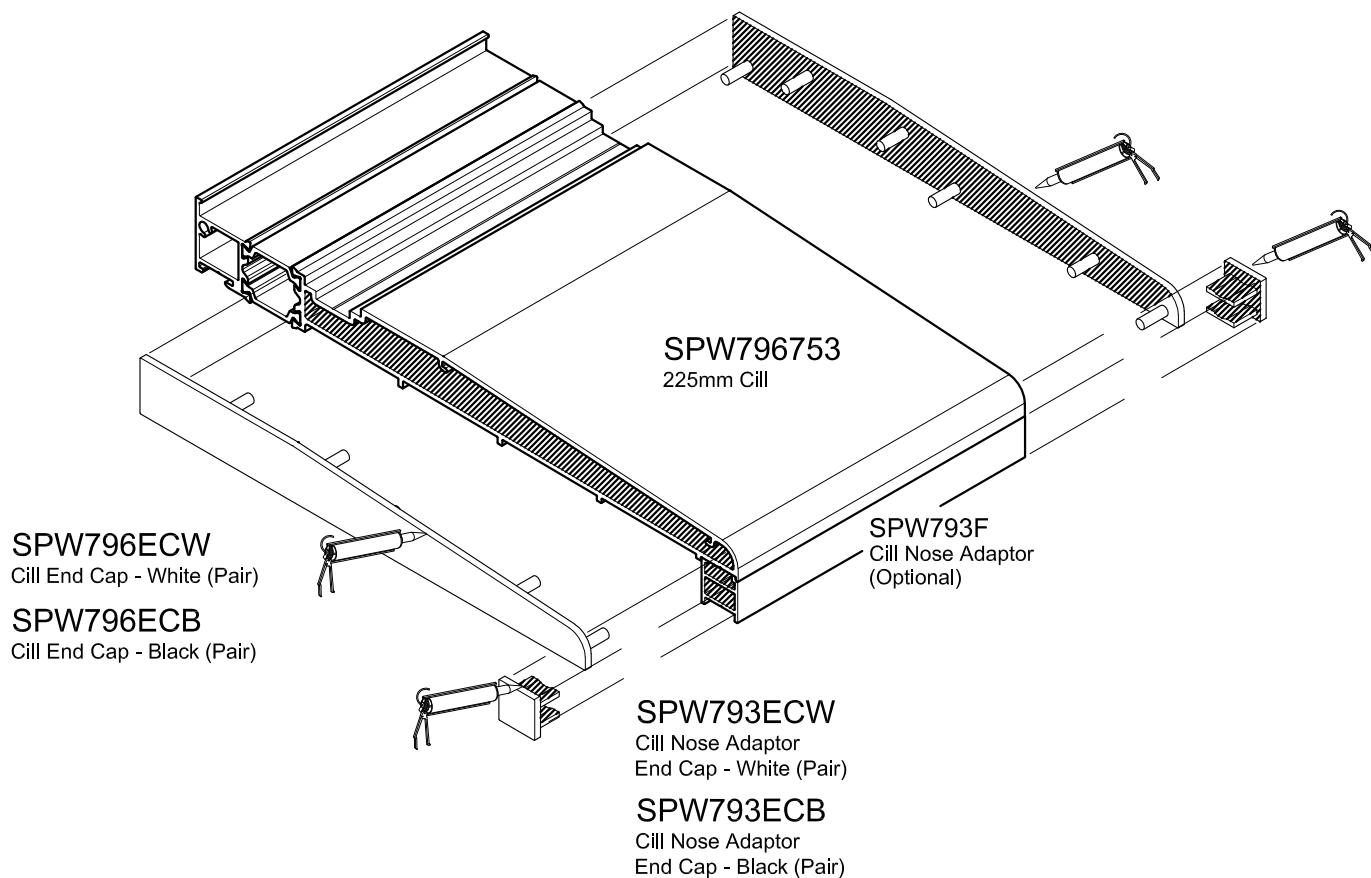
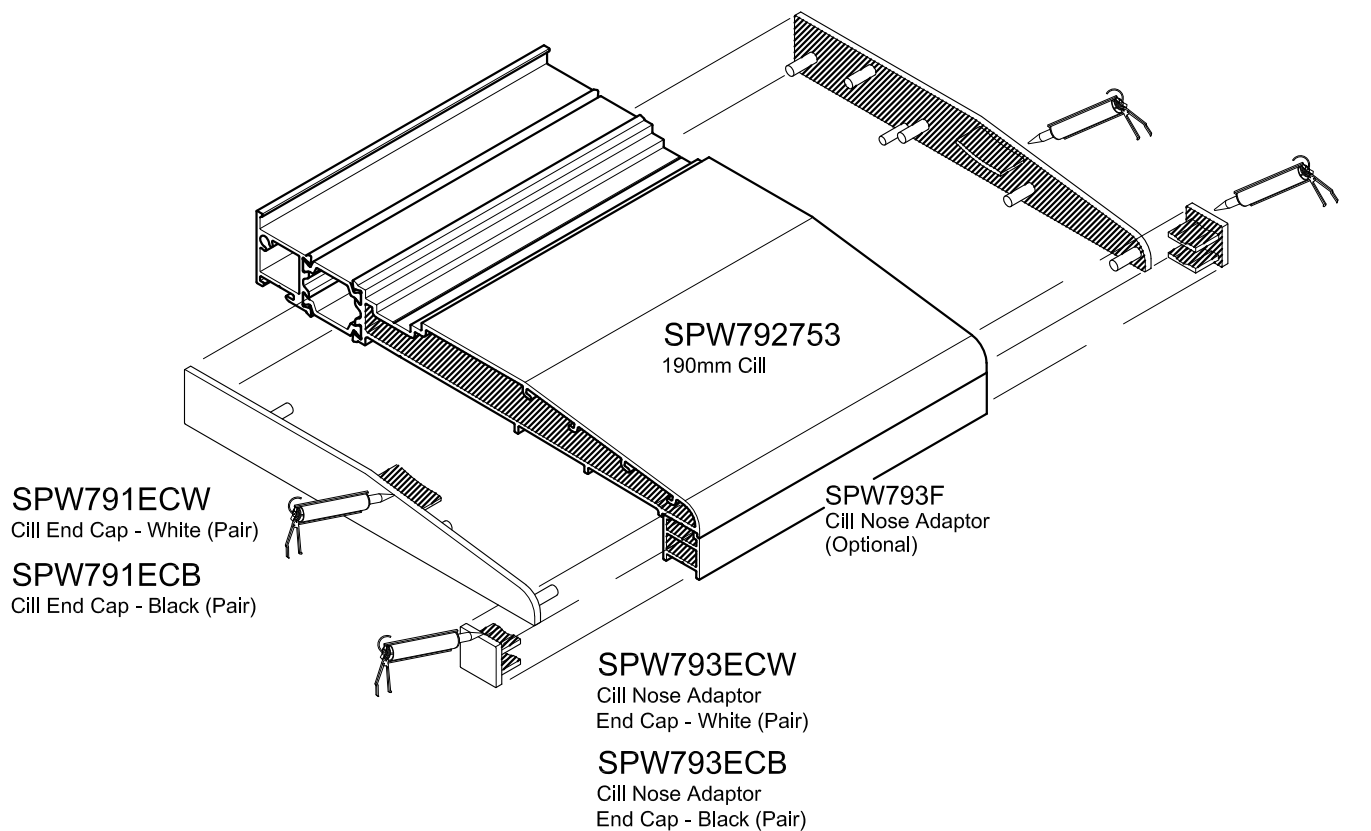
SPW791ECB
Cill End Cap - Black (Pair)

SPW791753
150mm Cill

SPW793F
Cill Nose Adaptor
(Optional)

SPW793ECW
Cill Nose Adaptor
End Cap - White (Pair)

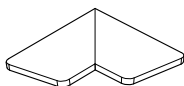
SPW793ECB
Cill Nose Adaptor
End Cap - Black (Pair)



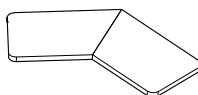
SILICONE SEAL ALL METAL AND THERMAL BREAK JOINTS PRIOR TO CHEVRON INSERTION. 

TO SUPPORT 45° & 90° CORNERS ON 84mm, 100mm, 150mm & 190mm CILLS, INSERT THE RELEVANT CILL CHEVRON INTO LOCATION ①.

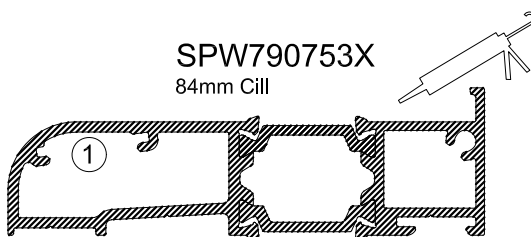
SPW7CC90
Cill Chevron (90°)



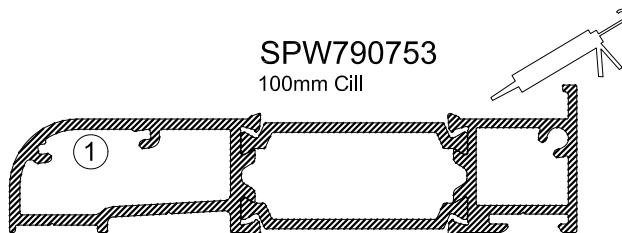
SPW7CC45
Cill Chevron (45°)



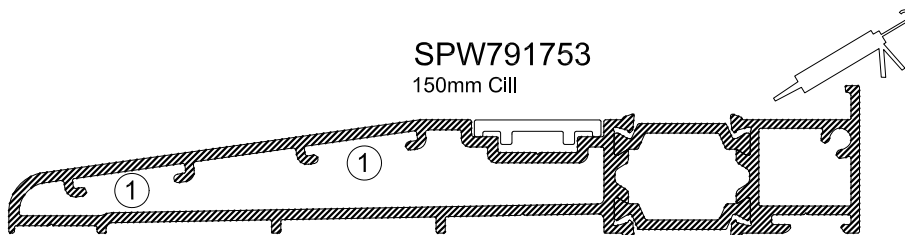
SPW790753X
84mm Cill



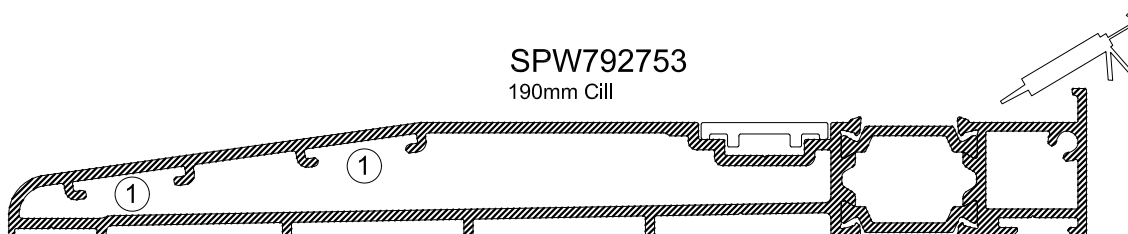
SPW790753
100mm Cill



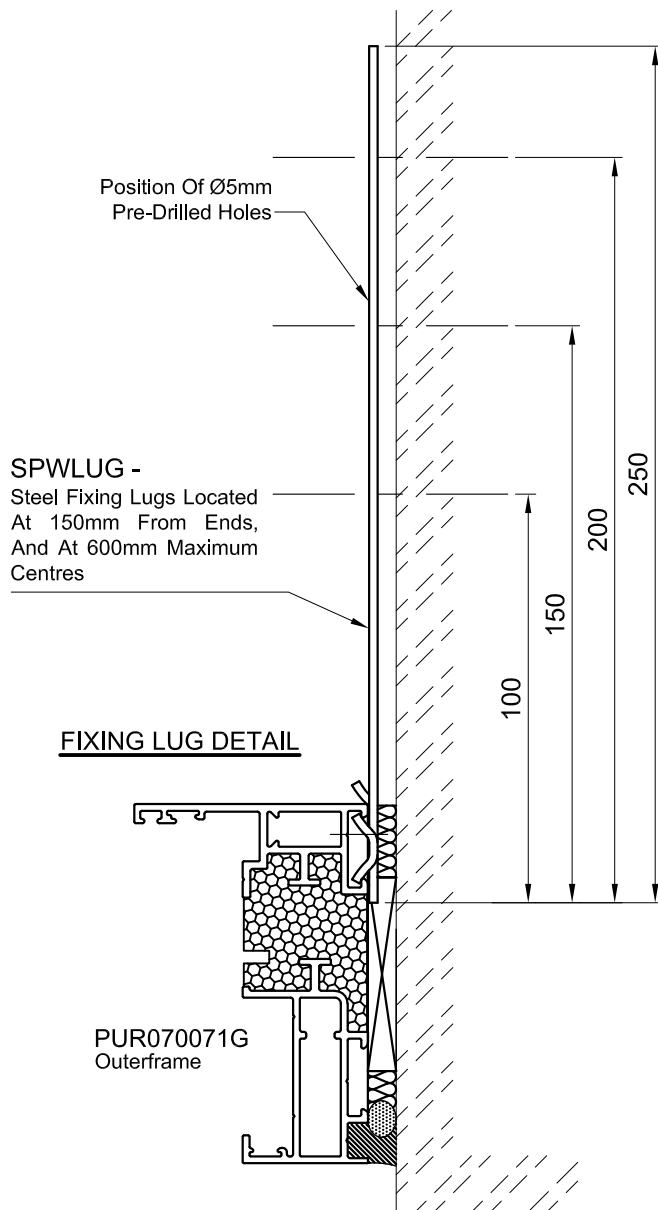
SPW791753
150mm Cill



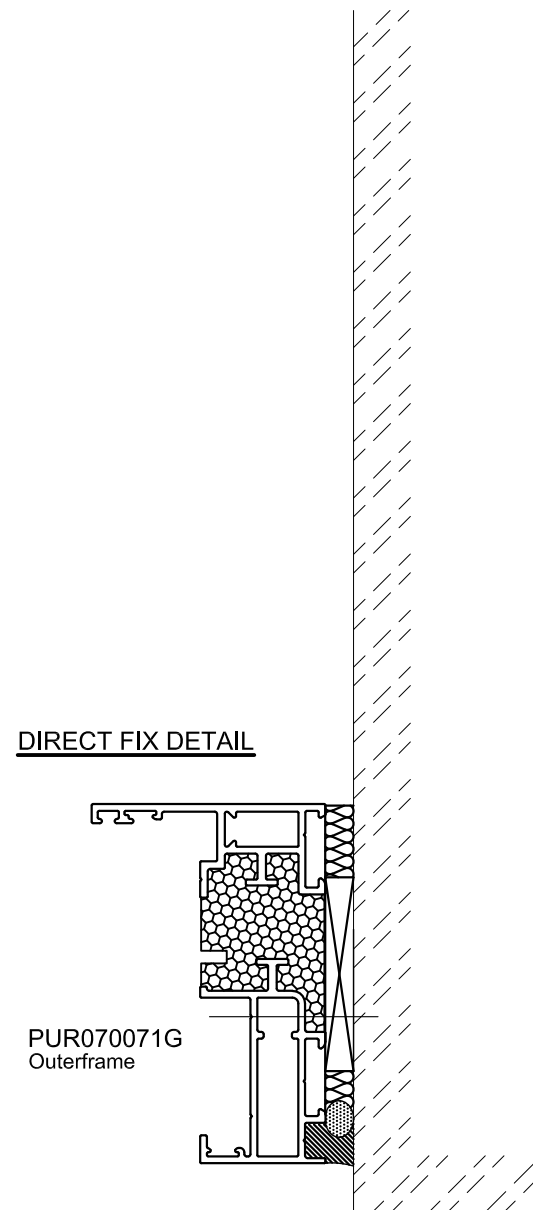
SPW792753
190mm Cill



Fixing

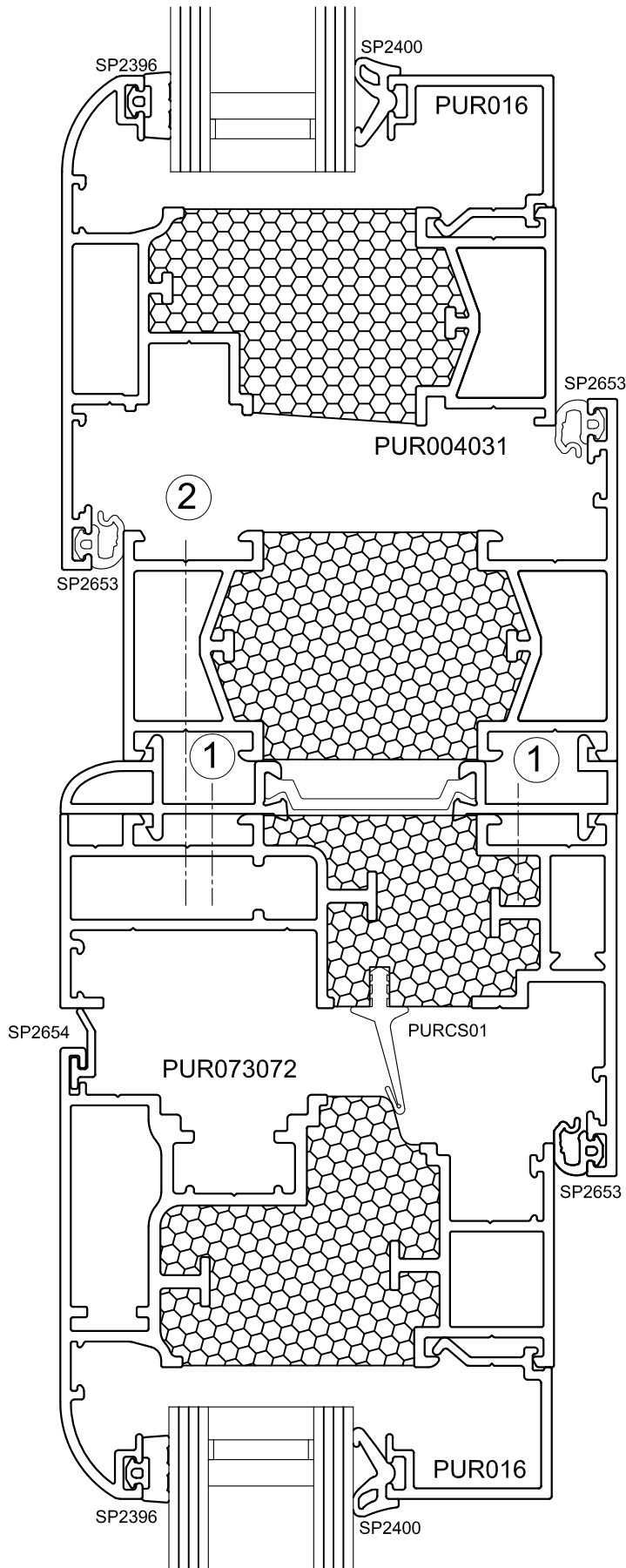


FIXINGS LUGS ARE TO BE ATTACHED 150mm FROM ALL CORNERS AND EQUALLY SPACED AT 600mm MAXIMUM CENTRES.



DIRECT FIX 150mm FROM ALL CORNERS AND EVERY 600mm MAXIMUM CENTRES. ENSURE ALL FIXING SCREWS ARE SILICONE DIPPED AND COUNTERSUNK, TO NOT OBSTRUCT THE OPERATION OF THE GEARING.

DO NOT FIX DIRECTLY THROUGH THE THERMAL BREAK.



1 COUPLER FIXING TO FRAME

SFSCS03

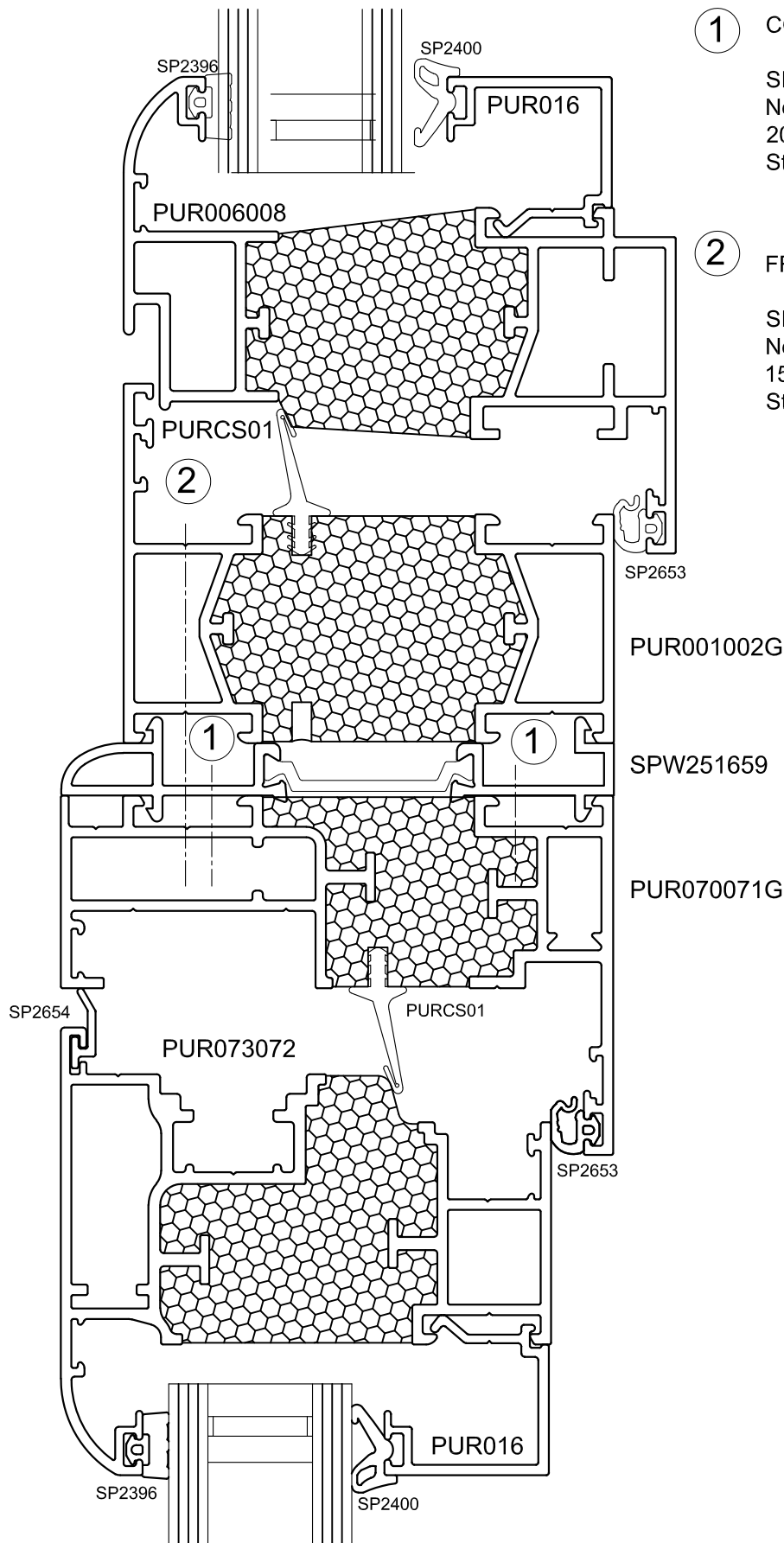
No8 x 12mm Csk St/St S/Tapping Screws
200mm From Ends 450mm Max Centres
Staggered

2 FRAME FIXING THROUGH COUPLER

SFSCS850

No8 x 50mm Csk St/St S/Tapping Screws
150mm From Ends 450mm Max Centres
Staggered

SEAL ALL METAL TO METAL JOINTS WITH LOW
MODULUS SILICONE.



① COUPLER FIXING TO FRAME

SFSCS03

No8 x 12mm Csk St/St S/Tapping Screws
200mm From Ends 450mm Max Centres
Staggered

② FRAME FIXING THROUGH COUPLER

SFSCS850

No8 x 50mm Csk St/St S/Tapping Screws
150mm From Ends 450mm Max Centres
Staggered

SEAL ALL METAL TO METAL JOINTS WITH LOW
MODULUS SILICONE.

1 COUPLER FIXING TO FRAME

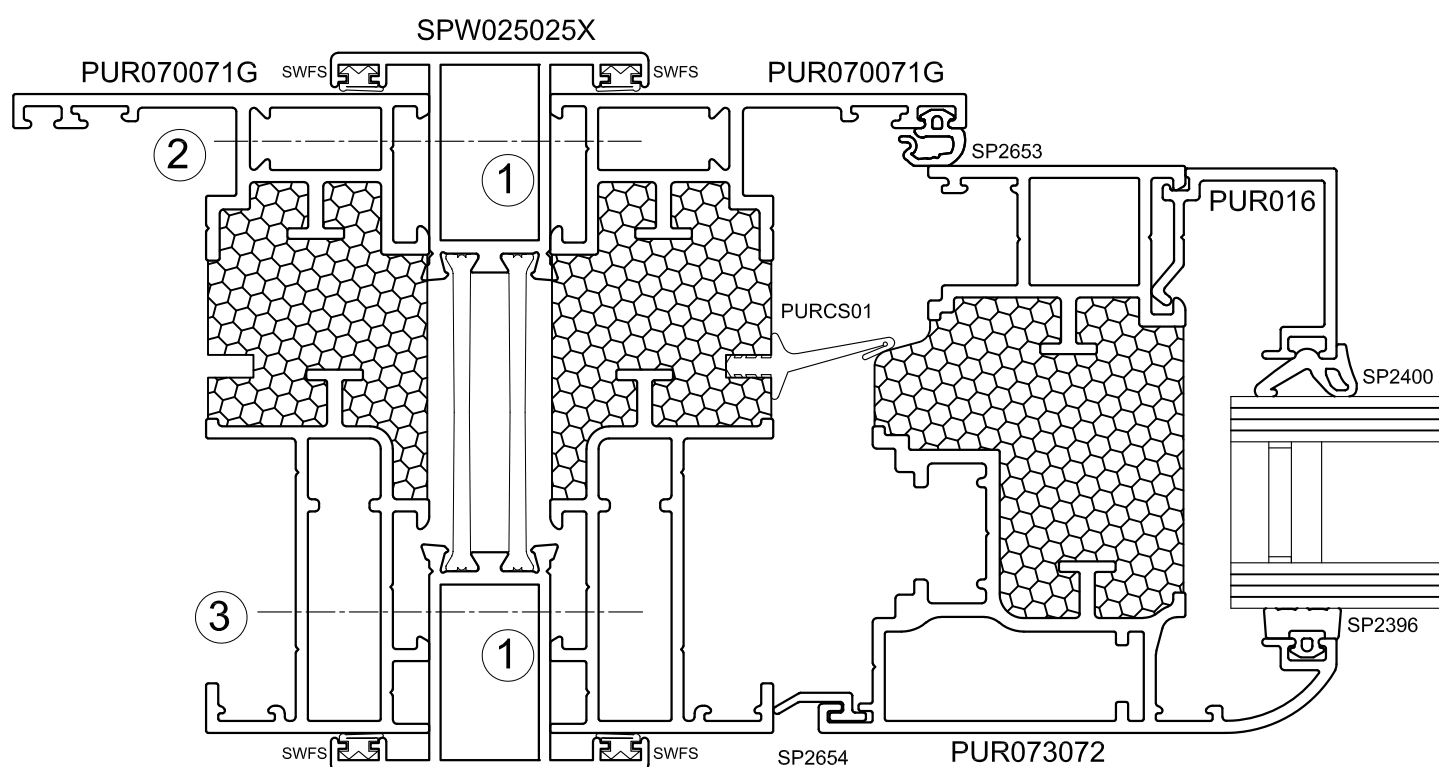
SFSCS30
No8 x 25mm Csk St/St S/Tapping Screws
200mm From Ends 450mm Max Centres
Staggered

2 FRAME FIXING TO COUPLER

SFSCS0832
No8 x 32mm Csk St/St S/Tapping Screws
200mm From Ends 450mm Max Centres
Staggered

3 FRAME FIXING TO COUPLER

SFSCS30
No8 x 25mm Csk St/St S/Tapping Screws
200mm From Ends 450mm Max Centres
Staggered



SEAL ALL METAL TO METAL JOINTS WITH LOW
MODULUS SILICONE.

1 FRAME TO FRAME FIXING

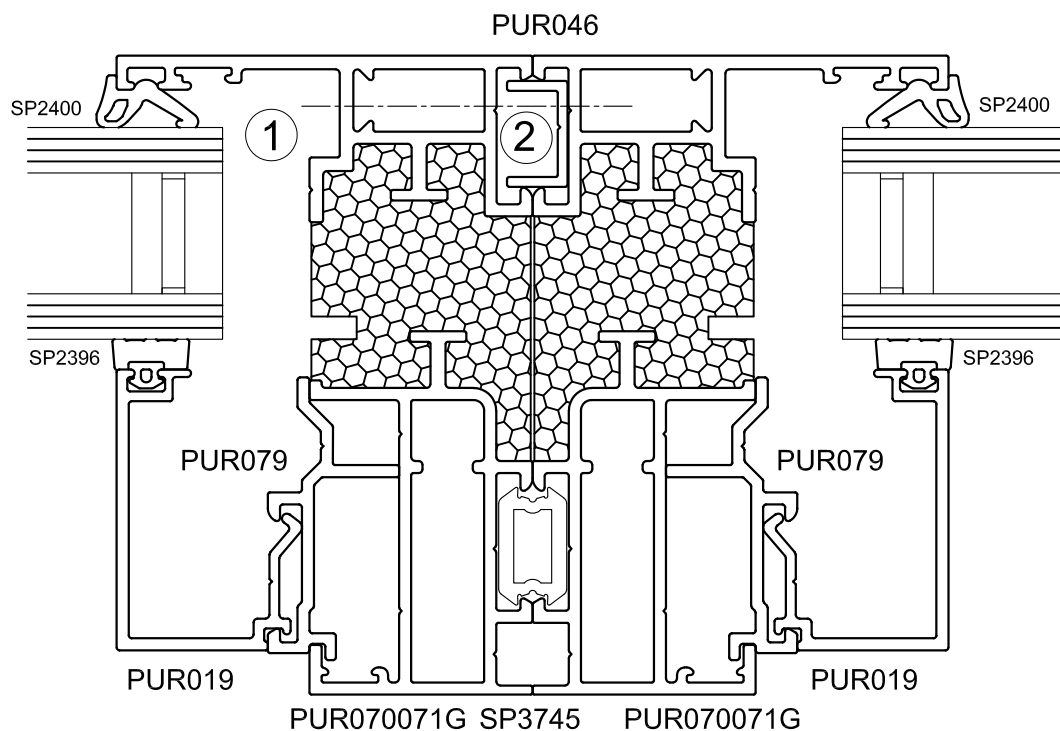
SFSCS29

No8 x 38mm Csk St/St S/Tapping Screws
150mm From Ends 450mm Max Centres
To Fix Outerframe Through Coupling
Channel And Opposing Outerframe

2 COUPLER TO FRAME FIXING

SFSCS03

No8 x 12mm St/St S/Tapping Screws
100mm From Ends To Fix PUR046
Coupling Channel To Outerframe



SEAL ALL METAL TO METAL JOINTS WITH LOW
MODULUS SILICONE.

Fixing - PUR033 Reinforcer & PUR034 Cover Cap

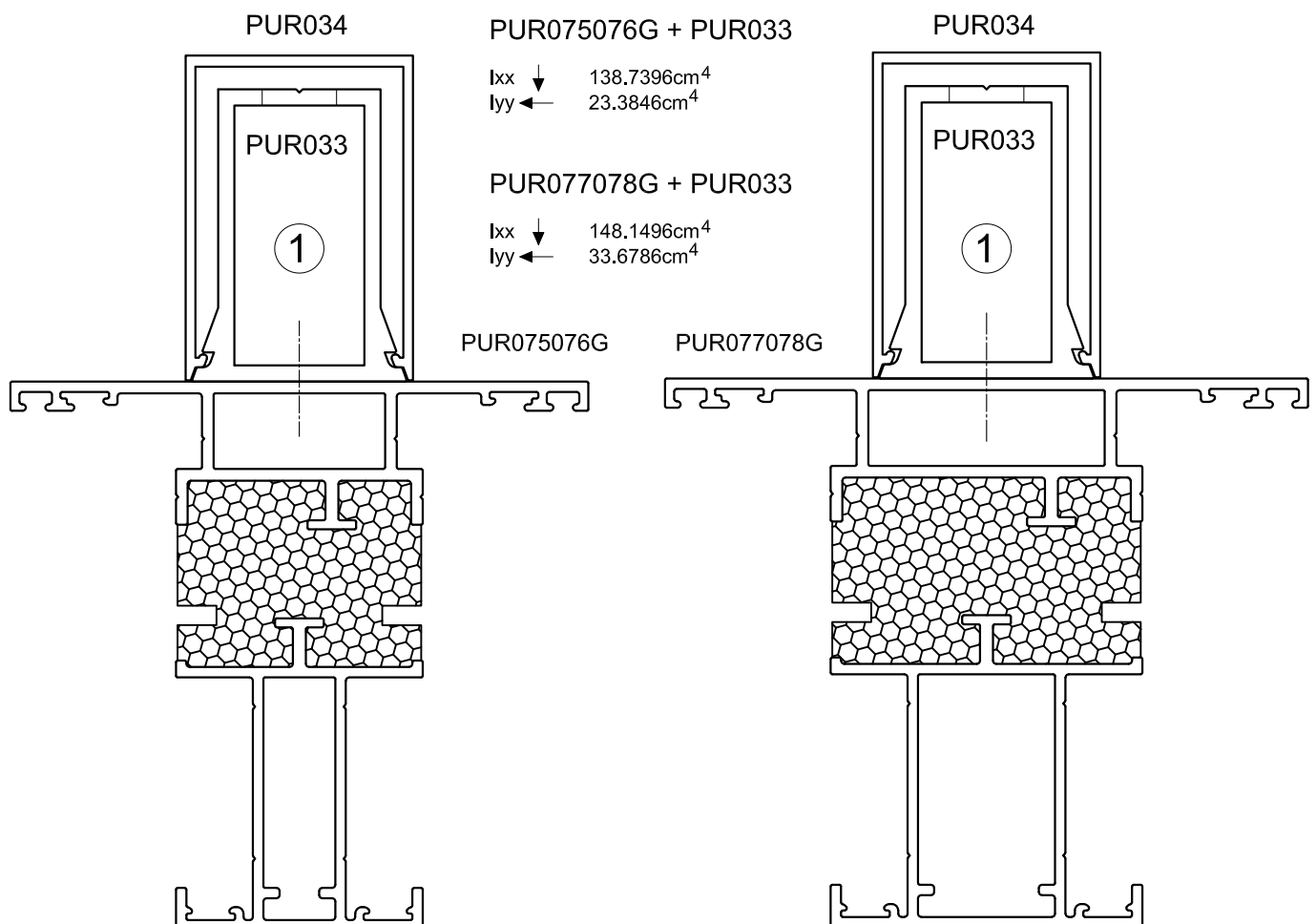
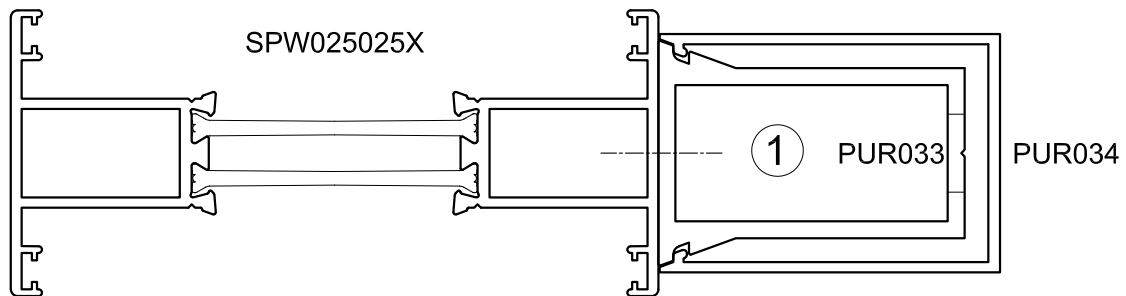
1 REINFORCER FIXING TO COUPLER/TRANSOM/MULLION

SFSPS1212

Counterbore Back Of PUR033 And Fix

Max 150mm Centres With SFSPS1212 No

12x12mm P/Hd S/Tapping Screws



SEAL ALL METAL TO METAL JOINTS WITH LOW MODULUS SILICONE.

1 COUPLER FIXING TO FRAME

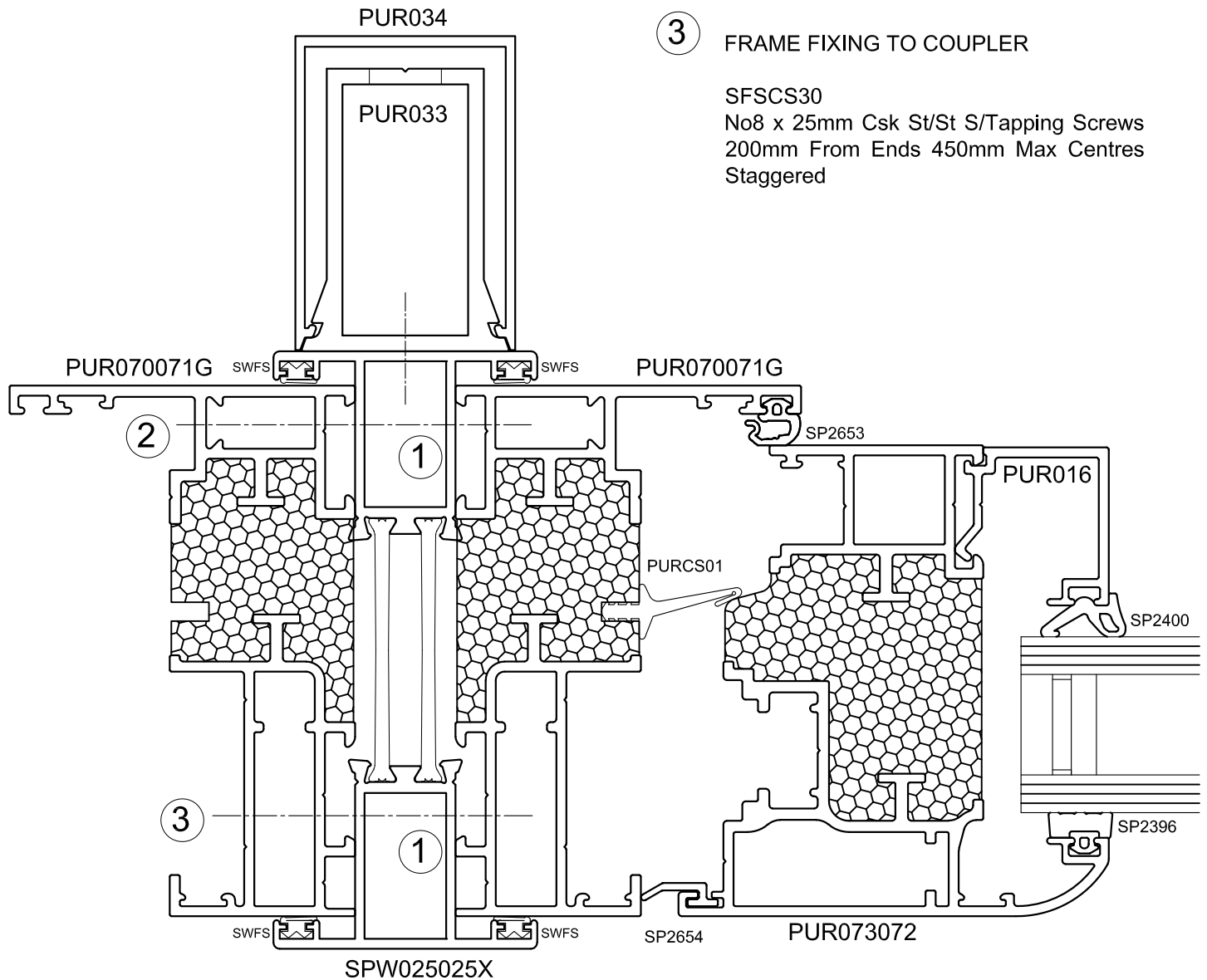
SFSCS30
No8 x 25mm Csk St/St S/Tapping Screws
200mm From Ends 450mm Max Centres
Staggered

2 FRAME FIXING TO COUPLER

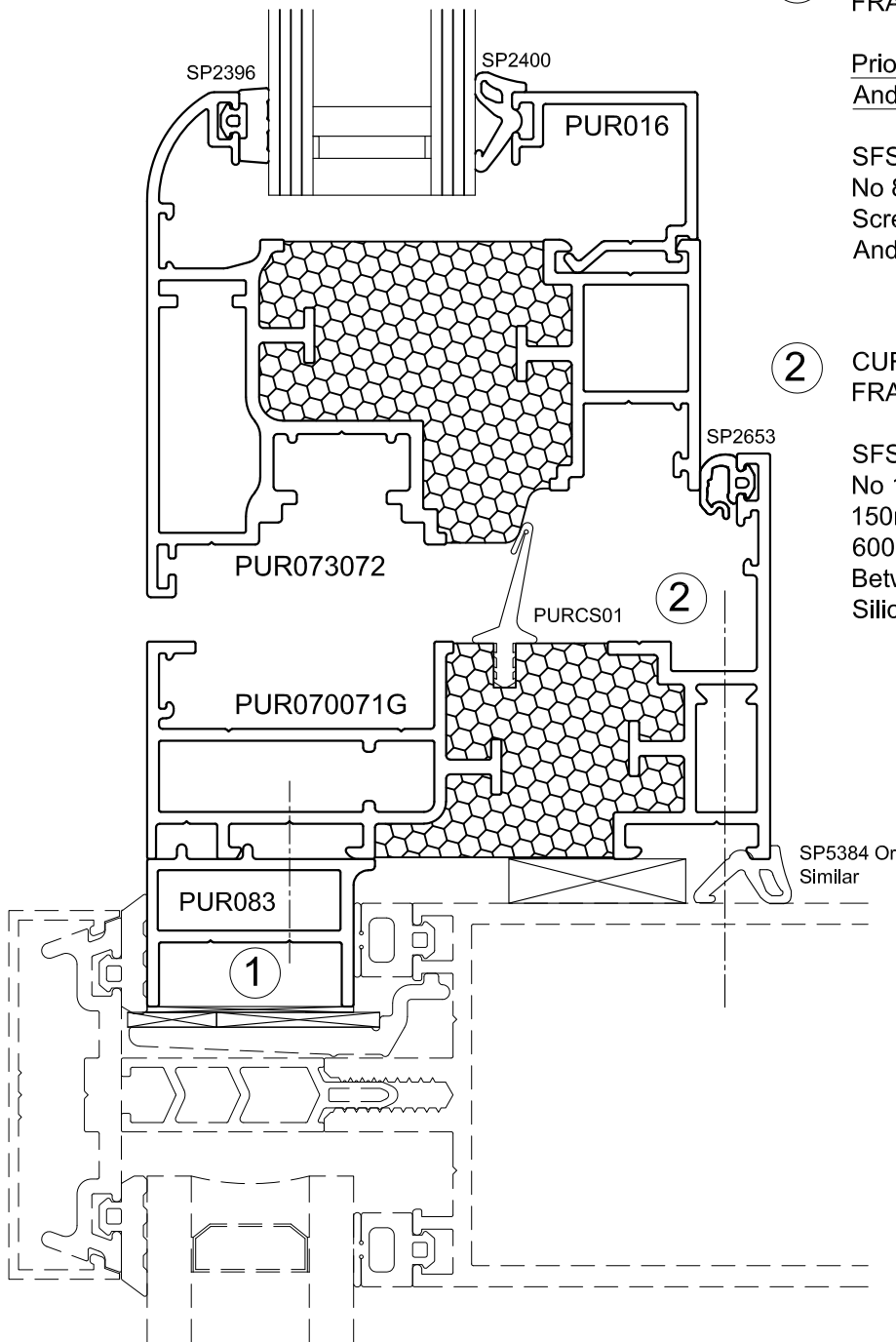
SFSCS0832
No8 x 32mm Csk St/St S/Tapping Screws
200mm From Ends 450mm Max Centres
Staggered

3 FRAME FIXING TO COUPLER

SFSCS30
No8 x 25mm Csk St/St S/Tapping Screws
200mm From Ends 450mm Max Centres
Staggered



SEAL ALL METAL TO METAL JOINTS WITH LOW
MODULUS SILICONE.



1

CURTAIN WALL ADAPTOR FIXING TO FRAME

Prior To Fixing, Mitre PUR083 All Round And Bed On Silicone.

SFSPS06

No 8 x 15mm P/Hd S/Tapping St/St
Screws At 150mm From Internal Corners
And At Max 600mm Centres.

2

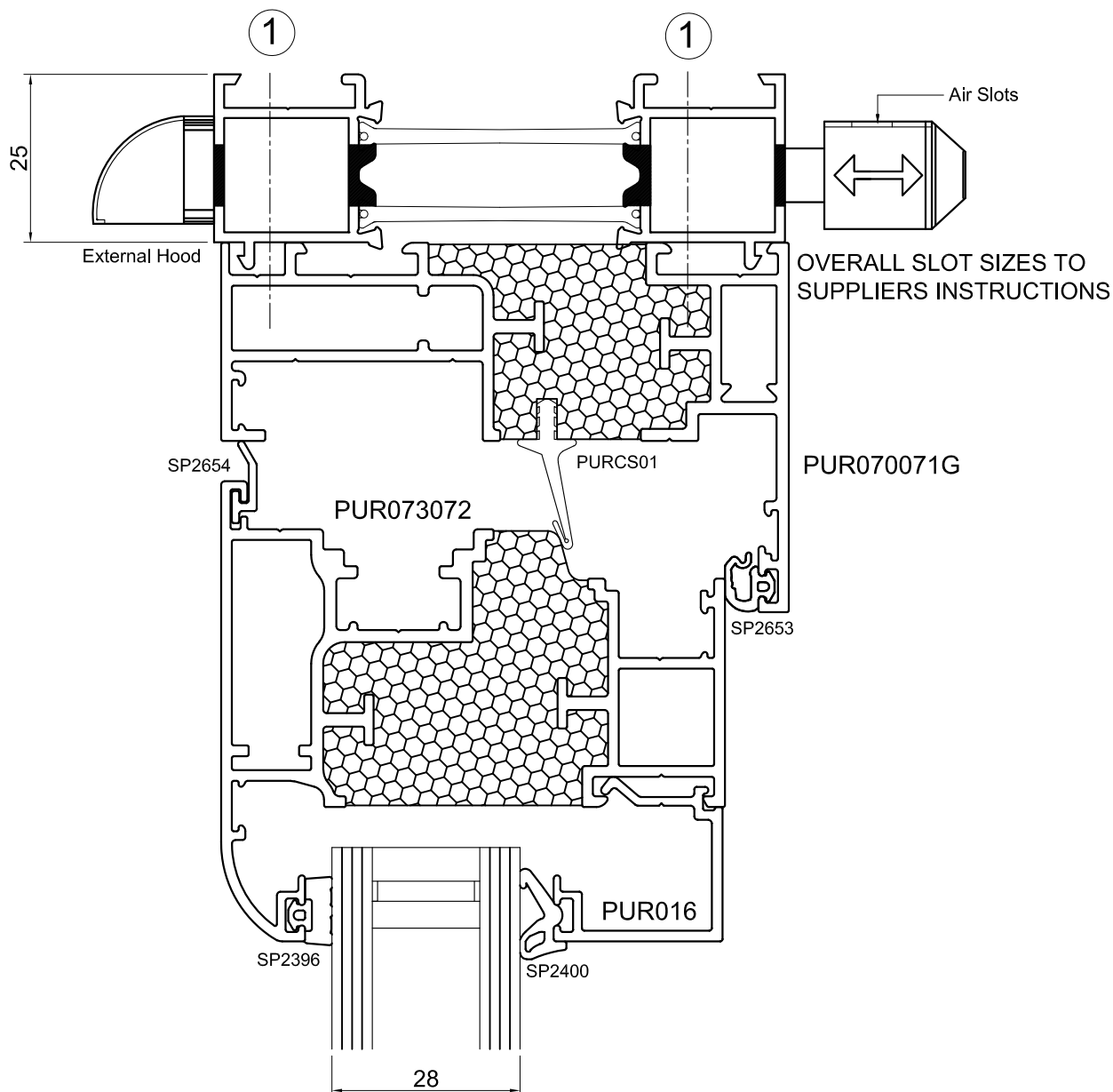
CURTAIN WALL ADAPTOR FIXING TO FRAME

SFSCS1050

No 10 x 50mm Csk S/Tapping Screws At
150mm From Internal Corners And At Max
600mm Centres. Pack Accordingly
Between Frame And Curtain Wall System.
Silicone Dip Screws.

SFSCS0832

No8 x 32mm Csk St/St S/Tapping Screws
200mm From Ends 450mm Max Centres
Staggered



Fixing - Slotted Trickle Vent - 40mm Frame Head/Add-On

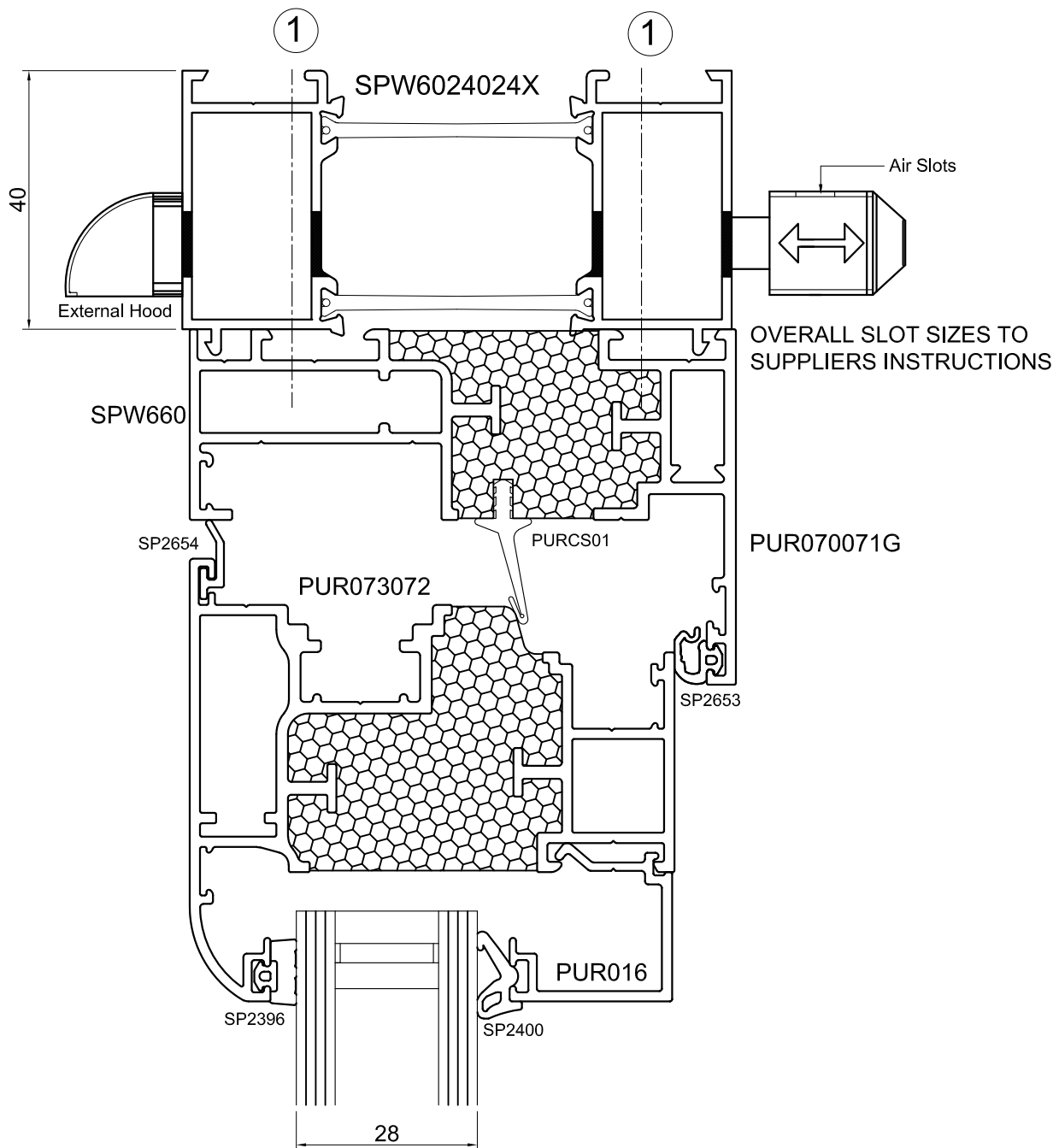
① COUPLER FIXING TO FRAME

SFSCS1050

No10 x 50mm Csk St/St S/Tapping Screws

200mm From Ends 450mm Max Centres

Staggered



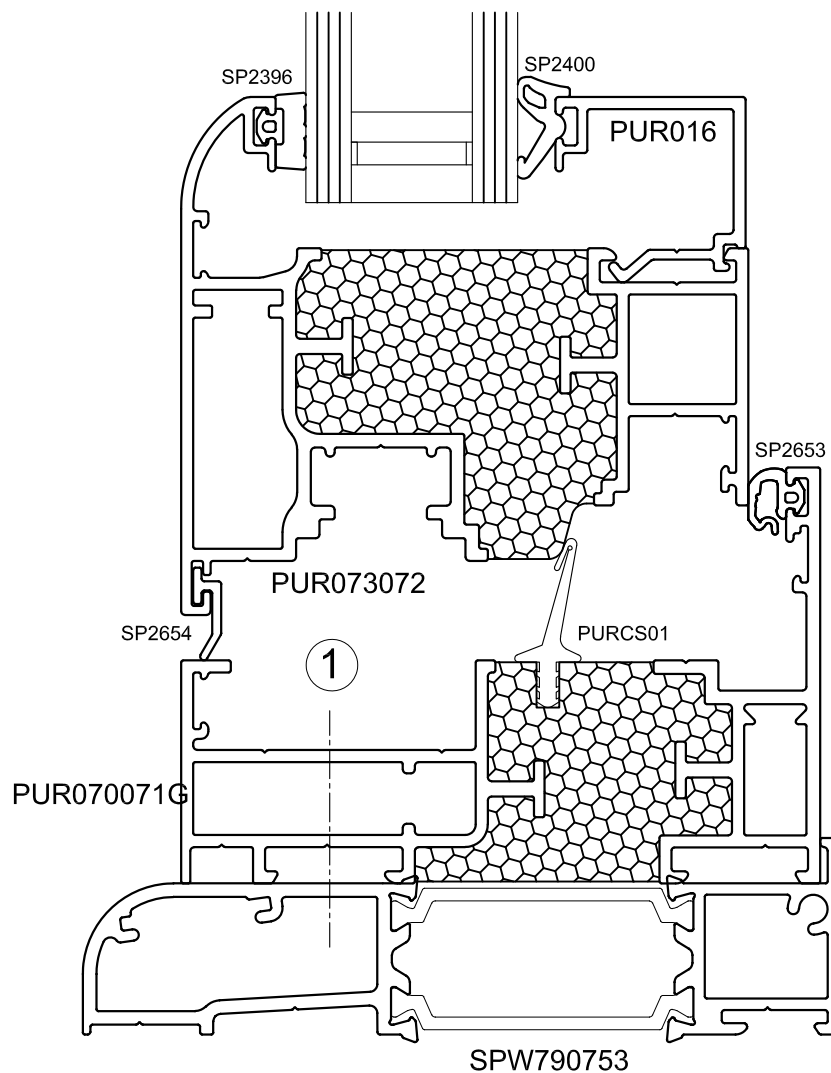
1 FRAME FIXING TO CILL

SFSCS30

No8 x 25mm Csk St/St S/Tapping Screws

200mm From Ends 600mm Max Centres

Staggered



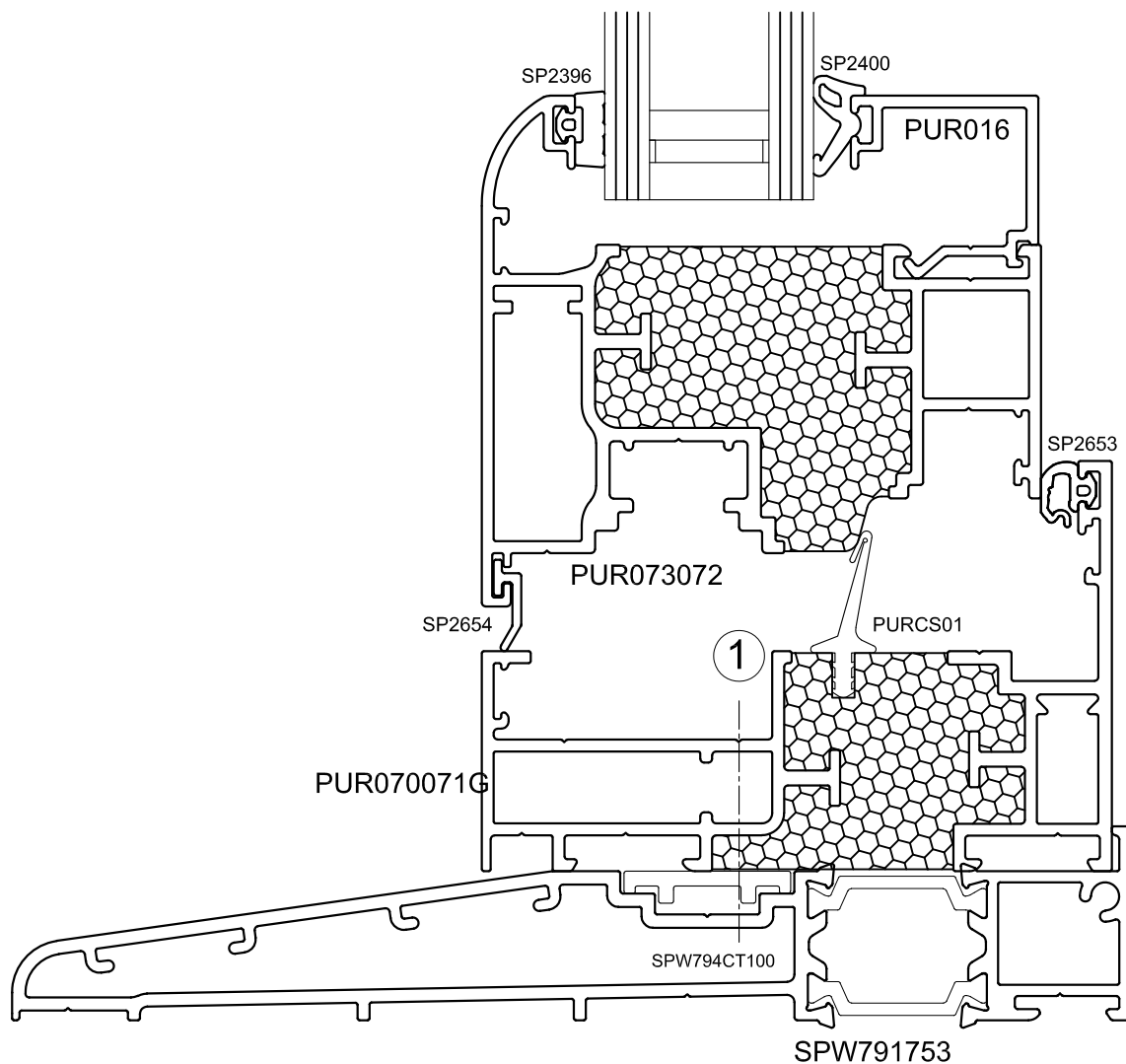
1 FRAME FIXING TO CILL

SFSCS30

No8 x 25mm Csk St/St S/Tapping Screws

200mm From Ends 600mm Max Centres

Staggered



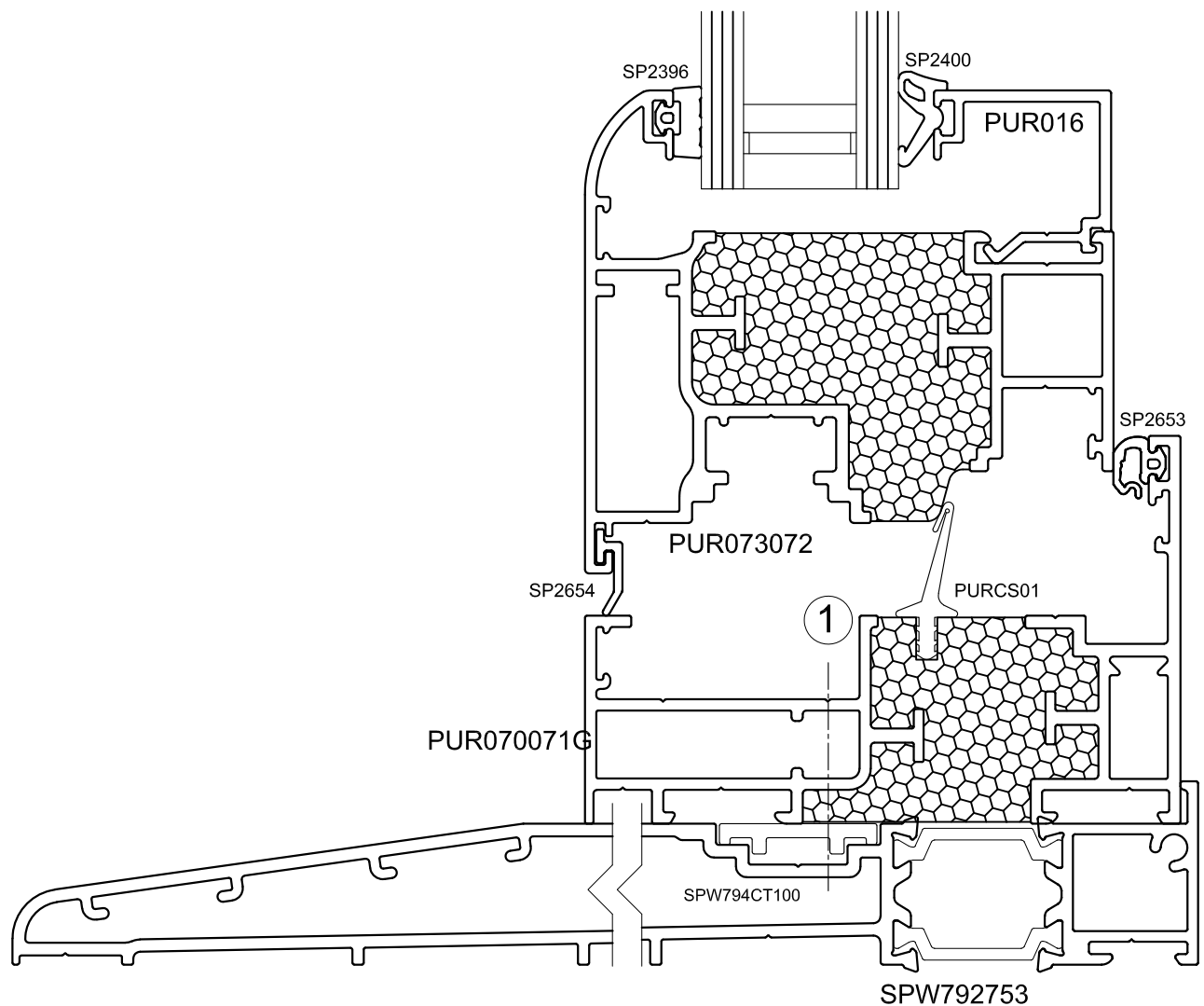
1 FRAME FIXING TO CILL

SFSCS30

No8 x 25mm Csk St/St S/Tapping Screws

200mm From Ends 600mm Max Centres

Staggered



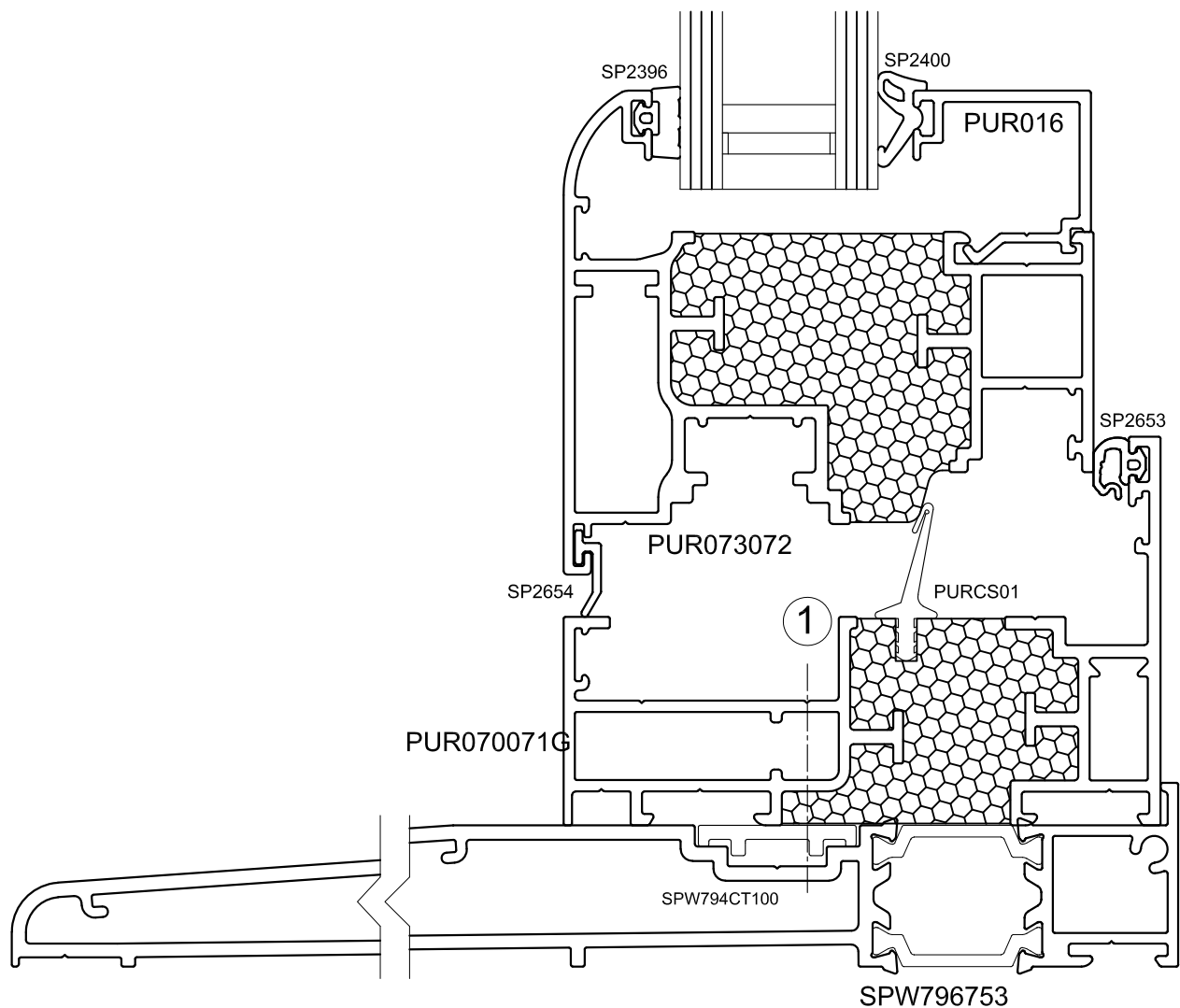
1 FRAME FIXING TO CILL

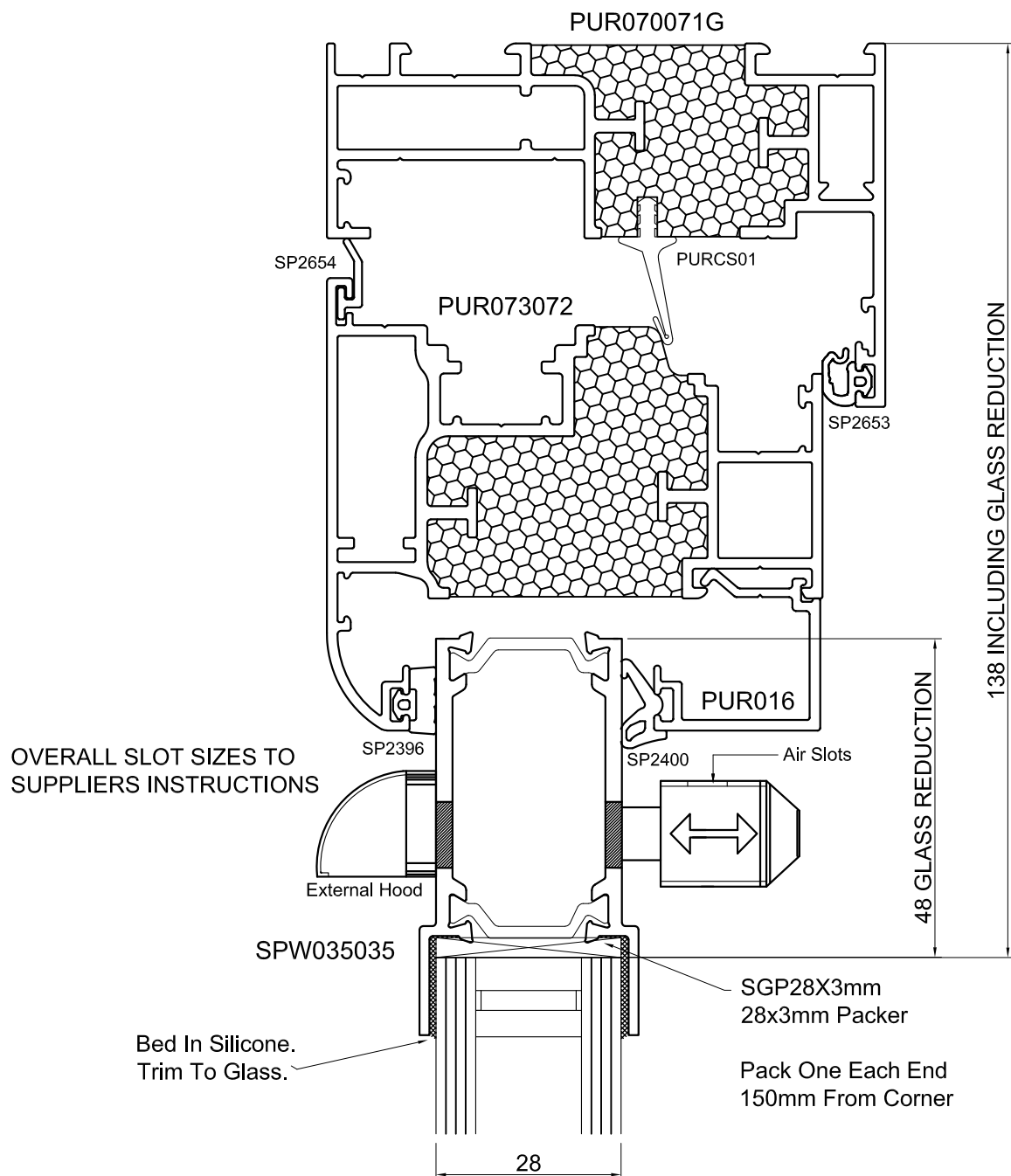
SFSCS30

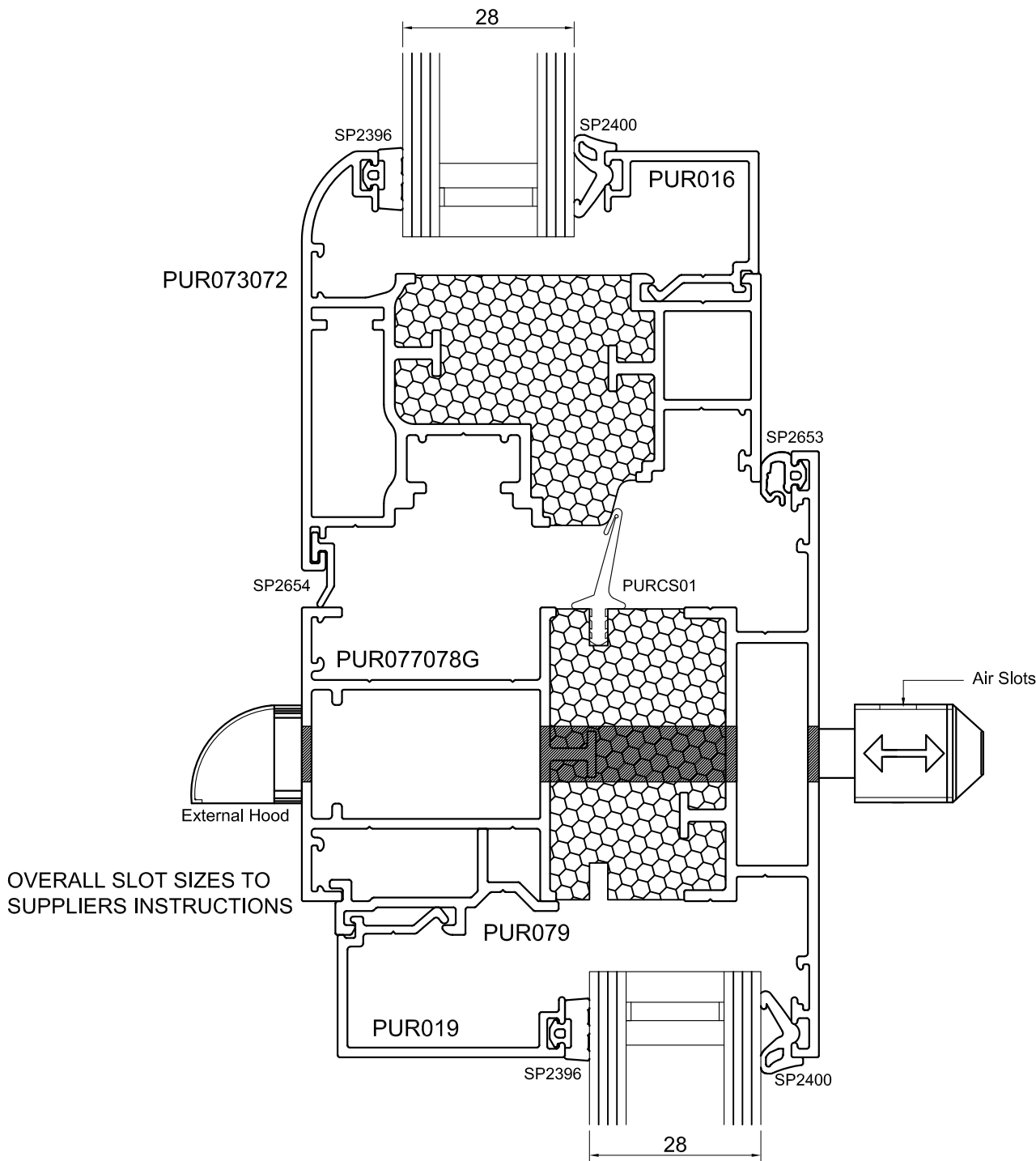
No8 x 25mm Csk St/St S/Tapping Screws

200mm From Ends 600mm Max Centres

Staggered







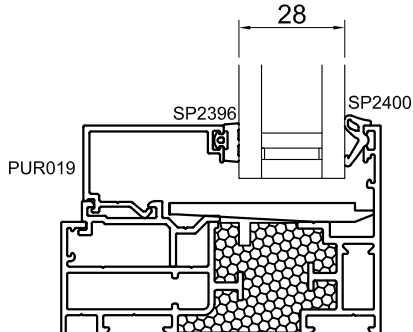


Glazing

Glazing - Bead & Gasket Arrangement - Outerframe Fixed Light

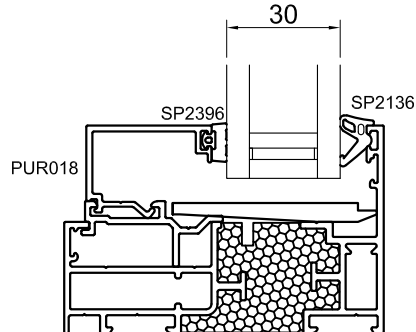
28mm Glazing Option

Bead: PUR019
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS04



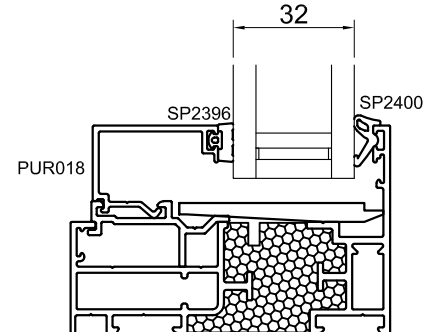
30mm Glazing Option

Bead: PUR018
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS04



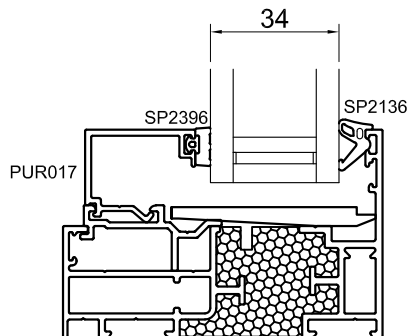
32mm Glazing Option

Bead: PUR018
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS04



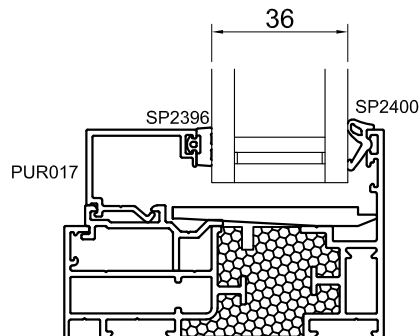
34mm Glazing Option

Bead: PUR017
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS04



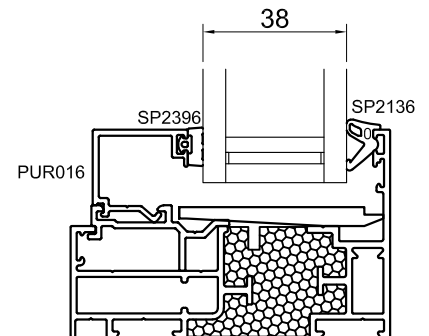
36mm Glazing Option

Bead: PUR017
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS04



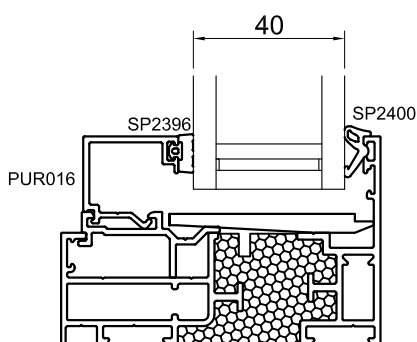
38mm Glazing Option

Bead: PUR016
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS04



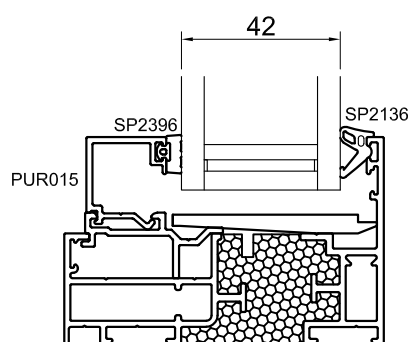
40mm Glazing Option

Bead: PUR016
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS04



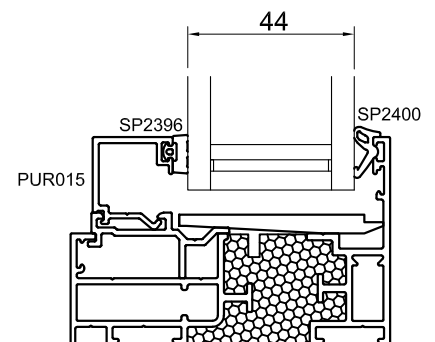
42mm Glazing Option

Bead: PUR015
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS04



44mm Glazing Option

Bead: PUR015
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS04

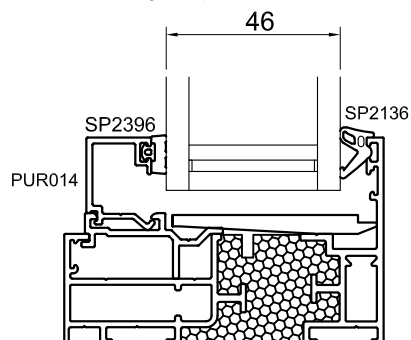


BEAD OPTIONS & GASKET ARRANGEMENTS FOR
PUR075076G & PUR077078G TRANSOM/MULLION AS ABOVE.

Glazing - Bead & Gasket Arrangement - Outerframe Fixed Light

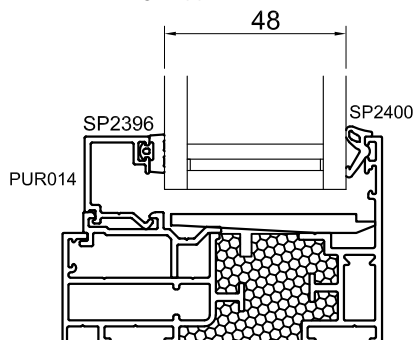
46mm Glazing Option

Bead: PUR014
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS04



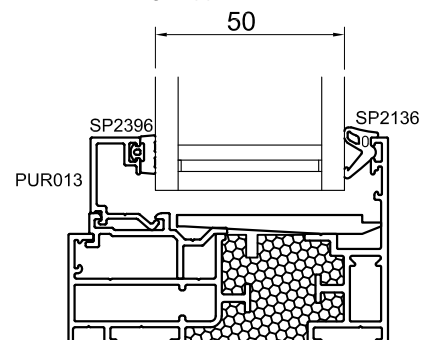
48mm Glazing Option

Bead: PUR014
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS04



50mm Glazing Option

Bead: PUR013
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS04

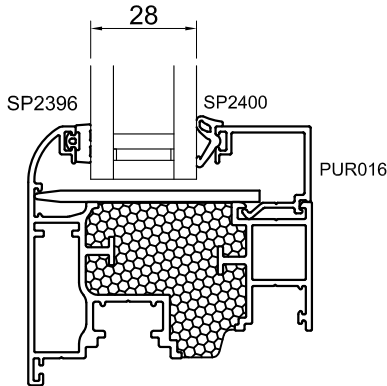


BEAD OPTIONS & GASKET ARRANGEMENTS FOR
PUR075076G & PUR077078G TRANSOM/MULLION AS ABOVE.

Glazing - Bead & Gasket Arrangement - PUR073072 Radius Vent

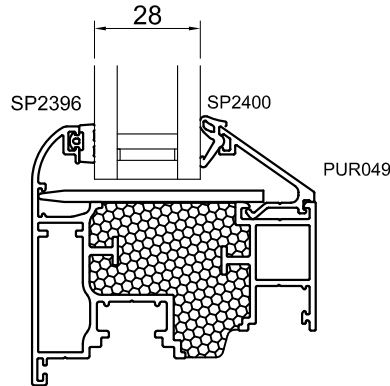
28mm Glazing Option

Bead: PUR016
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



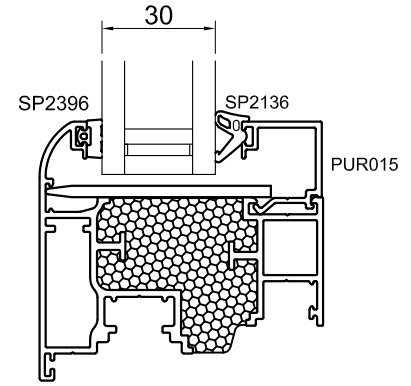
28mm Glazing Option

Bead: PUR049
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



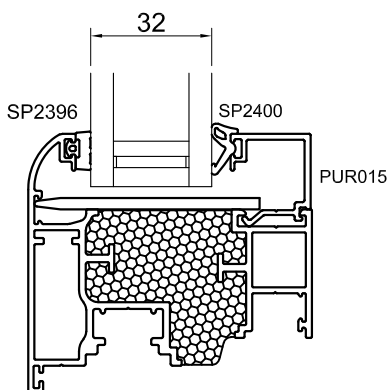
30mm Glazing Option

Bead: PUR015
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS05



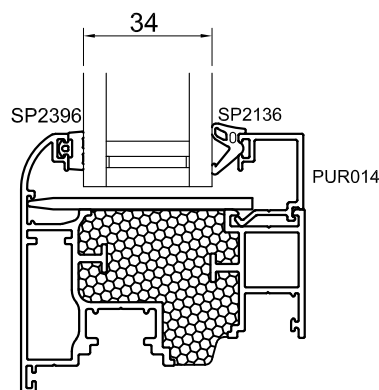
32mm Glazing Option

Bead: PUR015
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



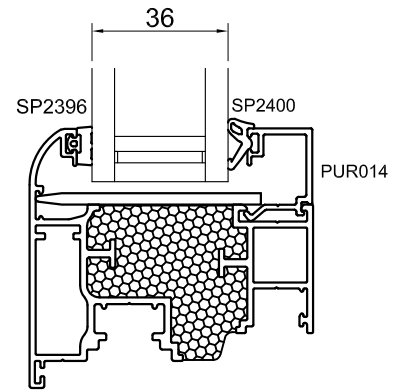
34mm Glazing Option

Bead: PUR014
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS05



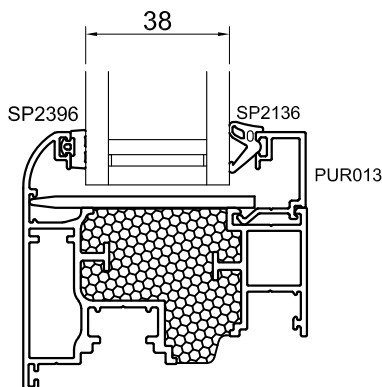
36mm Glazing Option

Bead: PUR014
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



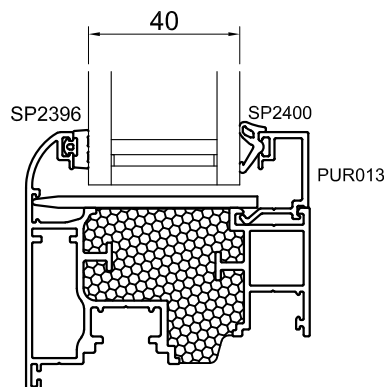
38mm Glazing Option

Bead: PUR013
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS05



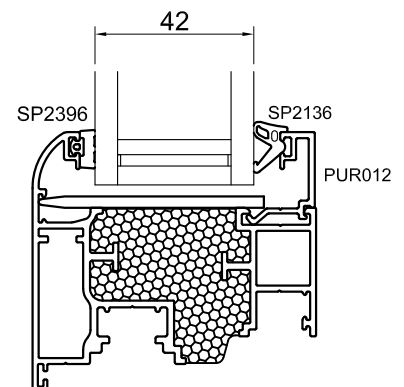
40mm Glazing Option

Bead: PUR013
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



42mm Glazing Option

Bead: PUR012
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS05

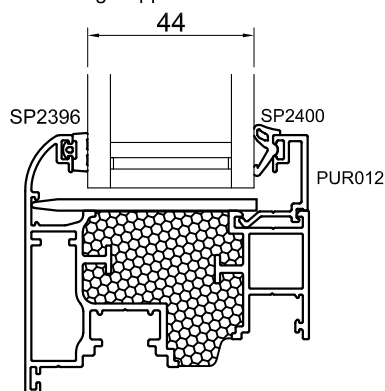


BEAD OPTIONS & GASKET ARRANGEMENTS FOR PUR080081
RADIUS INTERNAL GLAZED ADAPTOR AS ABOVE.

Glazing - Bead & Gasket Arrangement - PUR073072 Radius Vent

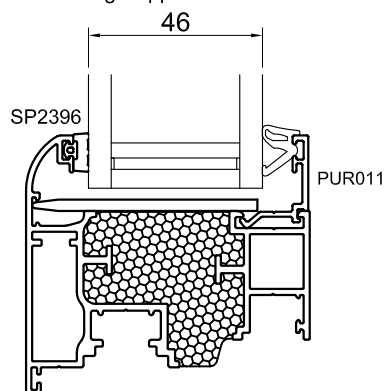
44mm Glazing Option

Bead: PUR012
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



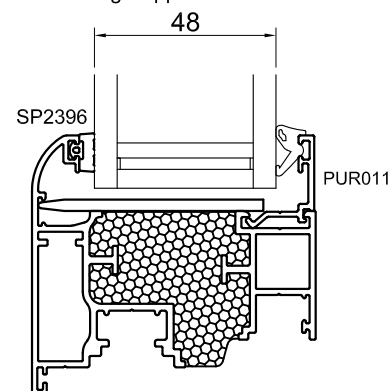
46mm Glazing Option

Bead: PUR011
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS05



48mm Glazing Option

Bead: PUR011
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05

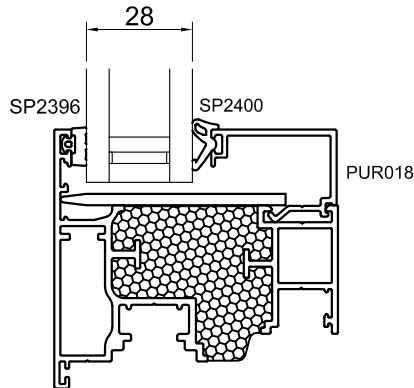


BEAD OPTIONS & GASKET ARRANGEMENTS FOR PUR080081
RADIUS INTERNAL GLAZED ADAPTOR AS ABOVE.

Glazing - Bead & Gasket Arrangement - PUR074072 Flat Faced Vent

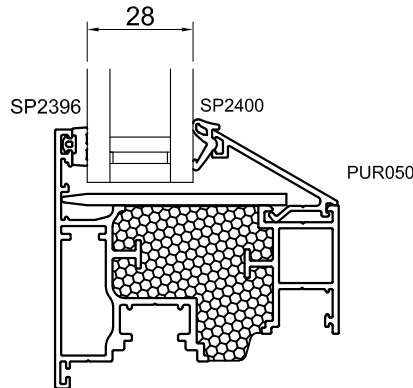
28mm Glazing Option

Bead: PUR018
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



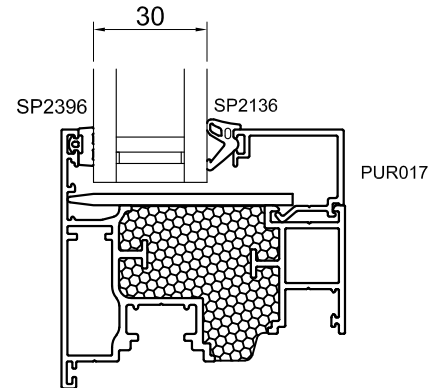
28mm Glazing Option

Bead: PUR050
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



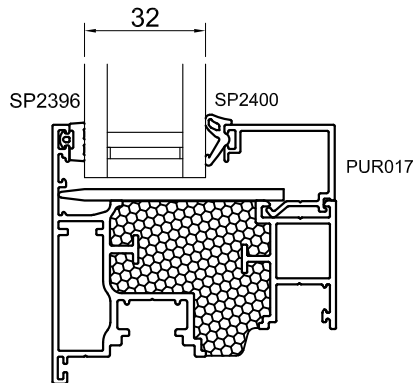
30mm Glazing Option

Bead: PUR017
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS05



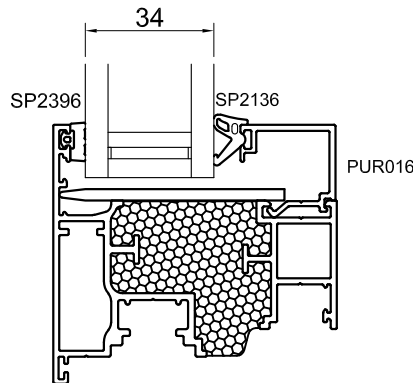
32mm Glazing Option

Bead: PUR017
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



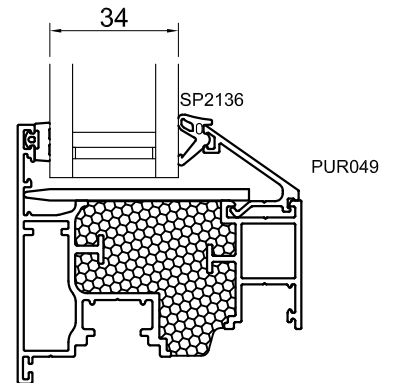
34mm Glazing Option

Bead: PUR016
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS05



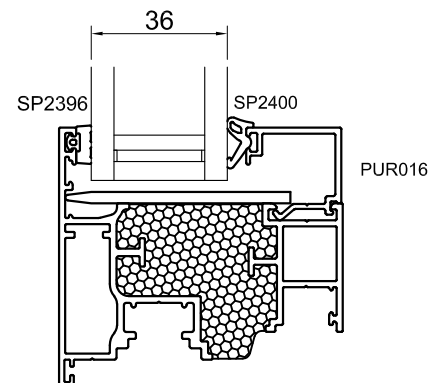
34mm Glazing Option

Bead: PUR049
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS05



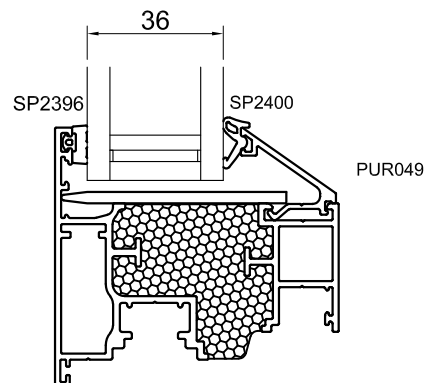
36mm Glazing Option

Bead: PUR016
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



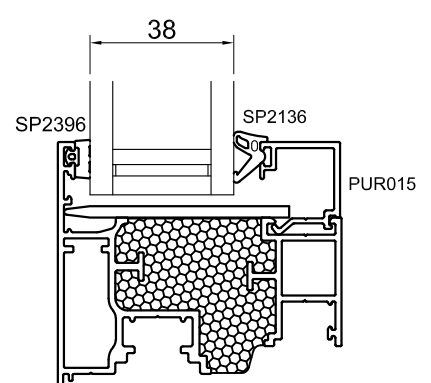
36mm Glazing Option

Bead: PUR049
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



38mm Glazing Option

Bead: PUR015
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS05

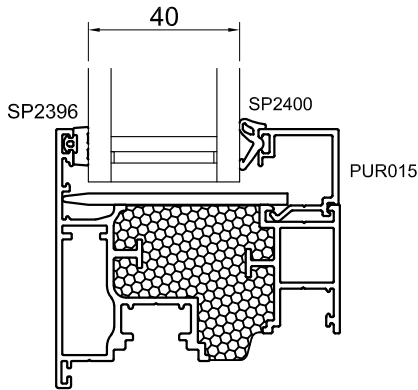


BEAD OPTIONS & GASKET ARRANGEMENTS FOR PUR082081
FLAT FACED INTERNAL GLAZED ADAPTOR AS ABOVE.

Glazing - Bead & Gasket Arrangement - PUR074072 Flat Faced Vent

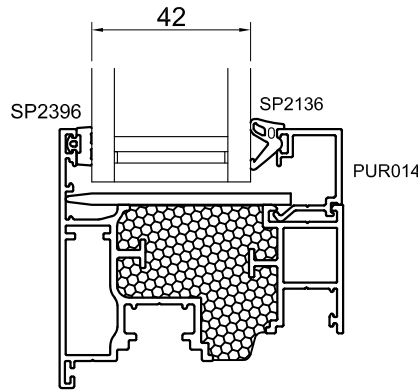
40mm Glazing Option

Bead: PUR015
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



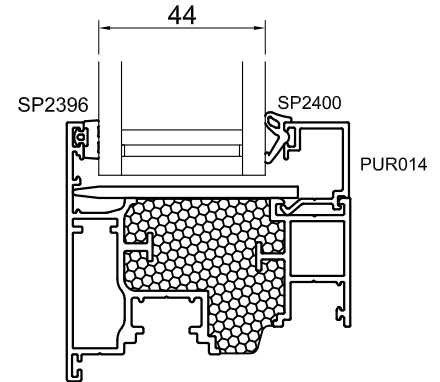
42mm Glazing Option

Bead: PUR014
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS05



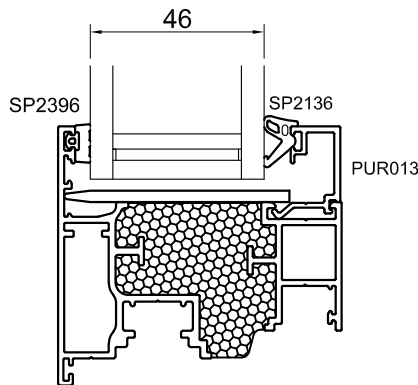
44mm Glazing Option

Bead: PUR014
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



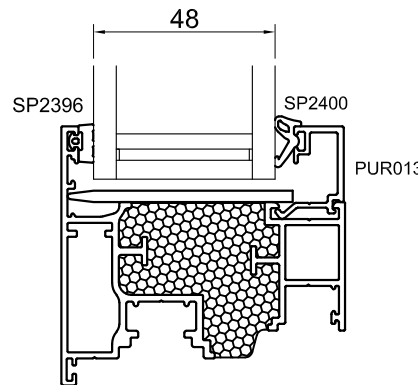
46mm Glazing Option

Bead: PUR013
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS05



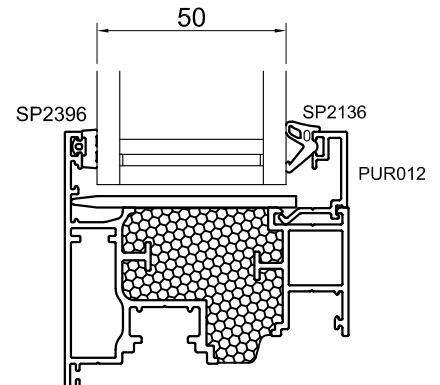
48mm Glazing Option

Bead: PUR013
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



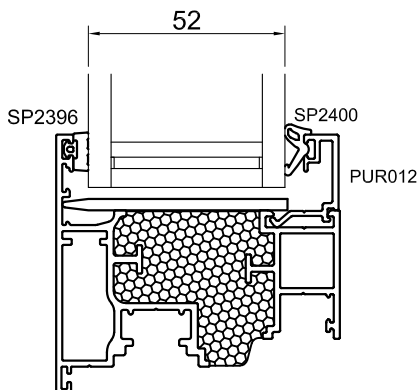
50mm Glazing Option

Bead: PUR012
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS05



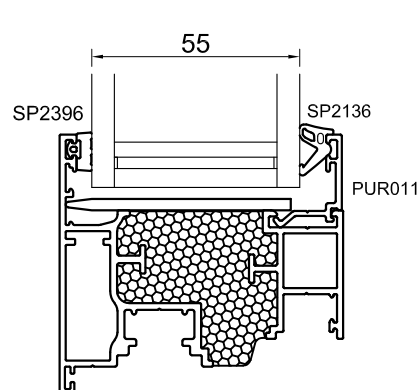
52mm Glazing Option

Bead: PUR012
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



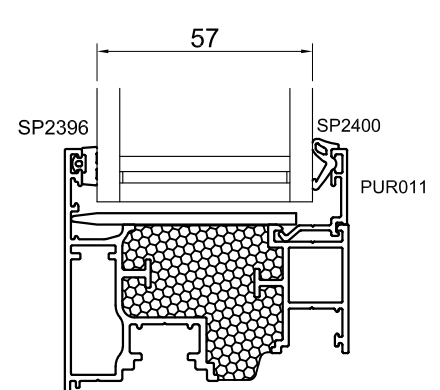
55mm Glazing Option

Bead: PUR011
Captive Gasket: SP2396
Wedge Gasket: SP2136
Glazing Support: PURGS05

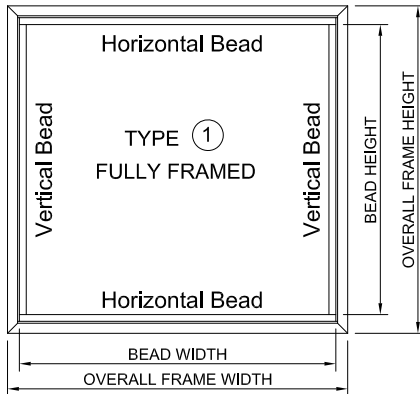


57mm Glazing Option

Bead: PUR011
Captive Gasket: SP2396
Wedge Gasket: SP2400
Glazing Support: PURGS05



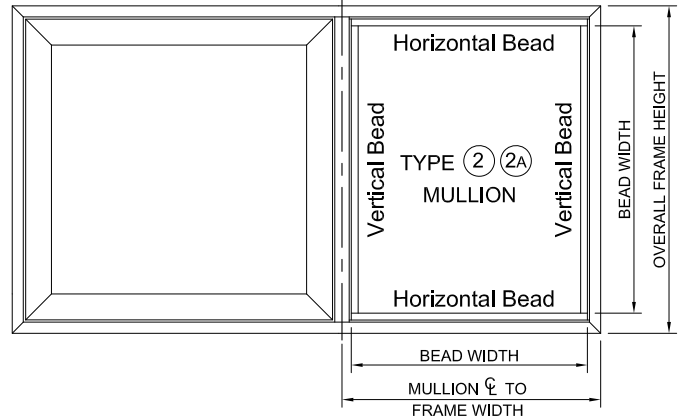
BEAD OPTIONS & GASKET ARRANGEMENTS FOR PUR082081
FLAT FACED INTERNAL GLAZED ADAPTOR AS ABOVE.



TYPE ① PUR070071G FULLY FRAMED

OVERALL FRAME WIDTH - 70mm = BEAD WIDTH

OVERALL FRAME HEIGHT - 110mm = BEAD HEIGHT



TYPE ② PUR075076G MULLION TO PUR070071G OUTERFRAME

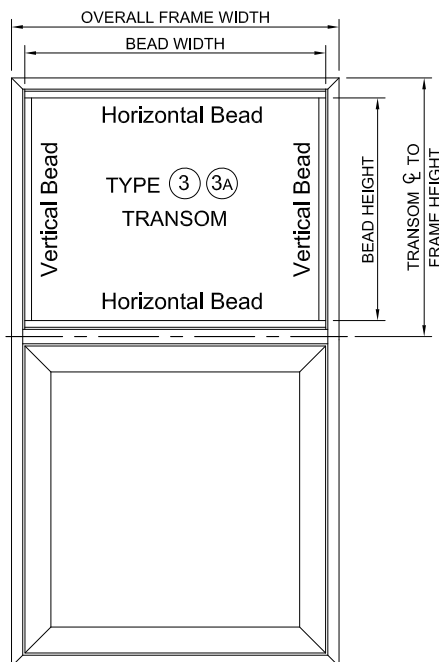
MULLION ̸ TO FRAME WIDTH - 59.5mm = BEAD WIDTH

OVERALL FRAME HEIGHT - 110mm = BEAD HEIGHT

TYPE ②A PUR077078G MULLION TO PUR070071G OUTERFRAME

MULLION ̸ TO FRAME WIDTH - 64.5mm = BEAD WIDTH

OVERALL FRAME HEIGHT - 110mm = BEAD HEIGHT



TYPE ③ PUR075076G TRANSM TO PUR070071G OUTERFRAME

OVERALL FRAME WIDTH - 70mm = BEAD WIDTH

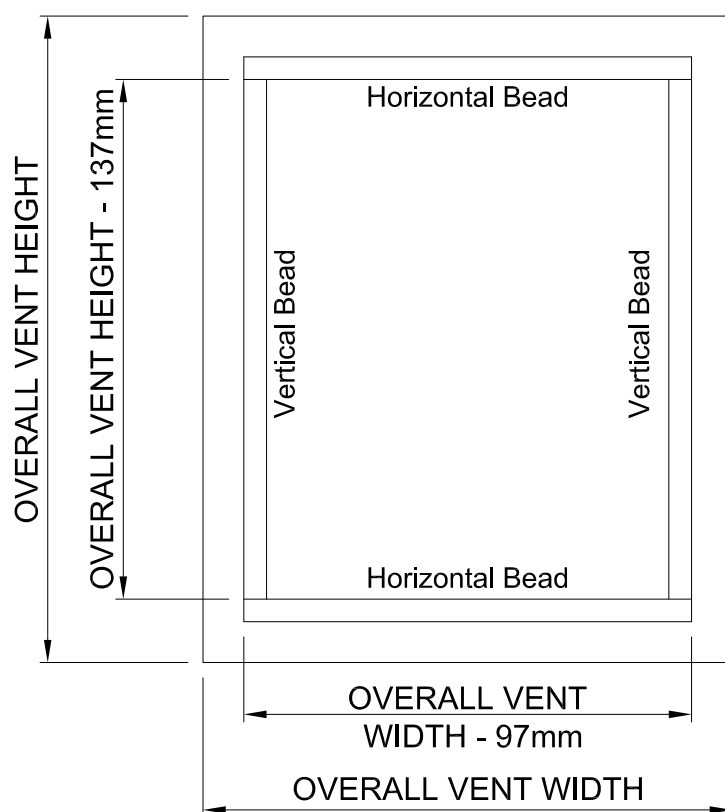
TRANSM ̸ TO FRAME HEIGHT - 99.5mm = BEAD HEIGHT

TYPE ③A PUR077078G TRANSM TO PUR070071G OUTERFRAME

OVERALL FRAME WIDTH - 70mm = BEAD WIDTH

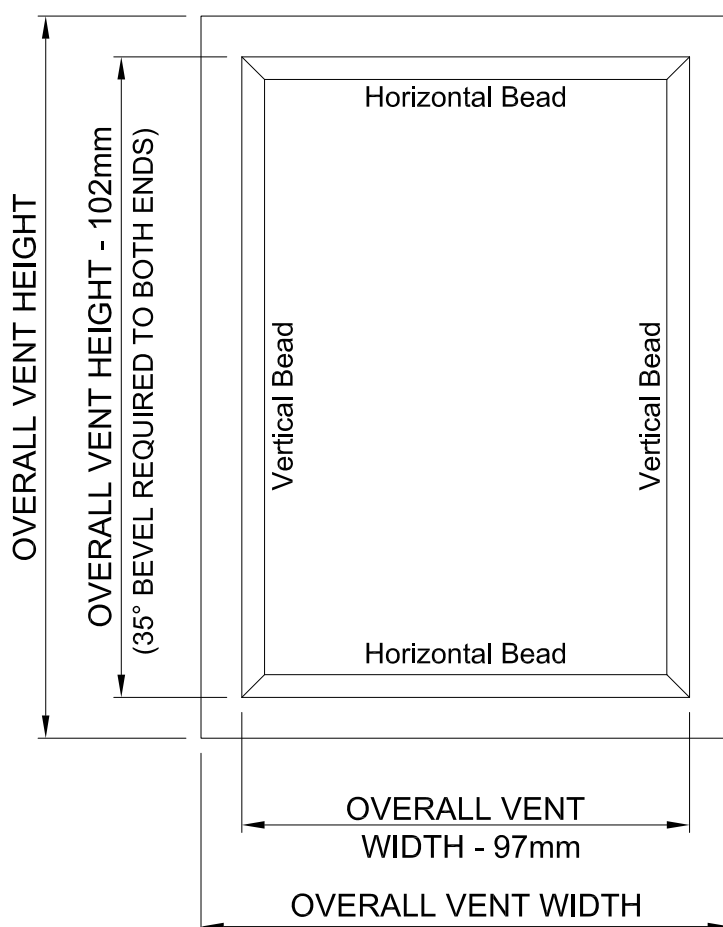
TRANSM ̸ TO FRAME HEIGHT - 104.5mm = BEAD HEIGHT

PUR070071G Outerframe		
Glazing Thickness	Horizontal Beads	Vertical Beads
28mm	PUR019 	PUR019 
30mm	PUR018 	PUR018 
32mm	PUR018 	PUR018 
34mm	PUR017 	PUR017 
36mm		
38mm	PUR016 	PUR016 
40mm		
42mm	PUR015 	PUR015 
44mm		
46mm	PUR014 	PUR014 
48mm		



PUR073072 Radius Vent			
Glazing Thickness	Horizontal Beads	Vertical Beads	
28mm	PUR016 	PUR016 	
	PUR016 	PUR049 	
30mm	PUR015 	PUR015 	
32mm			
34mm	PUR014 	PUR014 	
36mm			
38mm	PUR013 	PUR013 	
40mm			
42mm	PUR012 	PUR012 	
44mm			
46mm	PUR011 	PUR011 	
48mm			

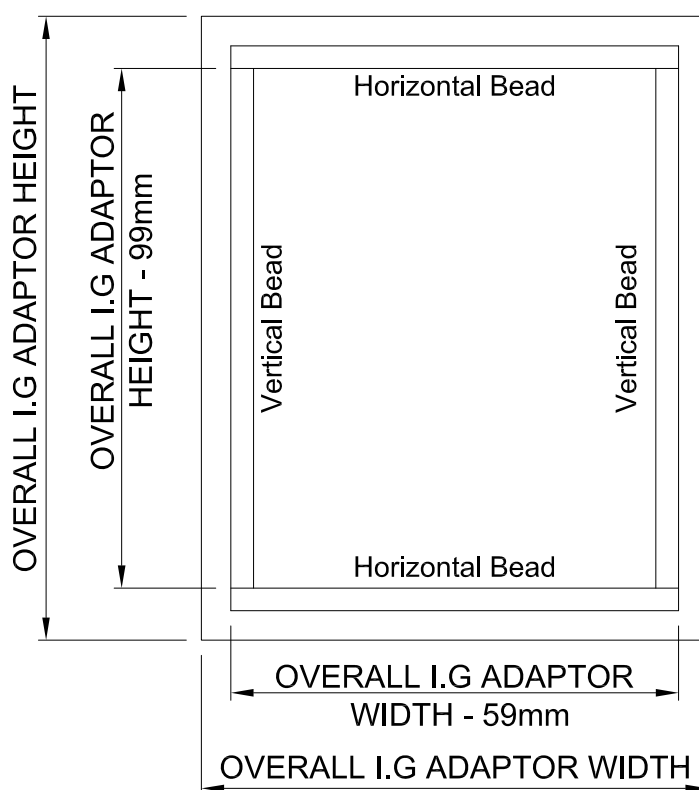
PUR074072 Flat Faced Vent			
Glazing Thickness	Horizontal Beads	Vertical Beads	
28mm	PUR018 	PUR018 	
	PUR018 	PUR050 	
30mm	PUR017 	PUR017 	
32mm			
34mm	PUR016 	PUR016 	
36mm	PUR016 	PUR049 	
	PUR016 	PUR016 	
38mm	PUR015 	PUR015 	
40mm			
42mm	PUR014 	PUR014 	
44mm			
46mm	PUR013 	PUR013 	
48mm			
50mm	PUR012 	PUR012 	
52mm			
55mm	PUR011 	PUR011 	
57mm			



PUR073072 Radius Vent		
Glazing Thickness	Horizontal Beads	Vertical Beads
28mm	PUR049 	PUR049 

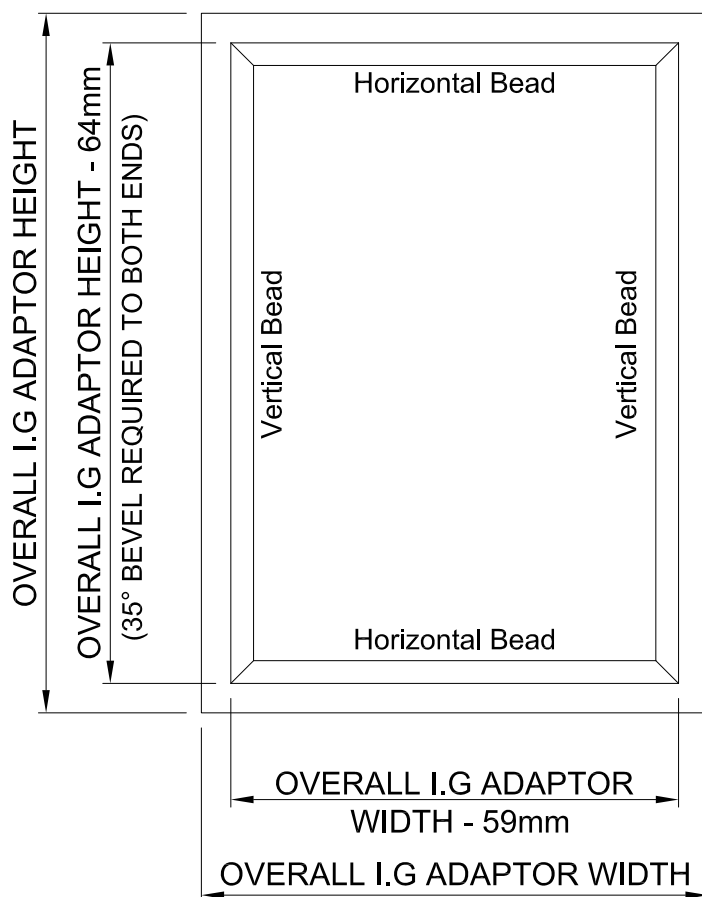
PUR074072 Flat Faced Vent		
Glazing Thickness	Horizontal Beads	Vertical Beads
28mm	PUR050 	PUR050 
34mm	PUR049 	PUR049 
36mm		

Glazing - Bead Cutting Sizes - Internal Glaze Adaptor



PUR073072 Radius Vent			
Glazing Thickness	Horizontal Beads	Vertical Beads	
28mm	PUR016 	PUR016 	
	PUR016 	PUR049 	
30mm	PUR015 	PUR015 	
32mm			
34mm	PUR014 	PUR014 	
36mm			
38mm	PUR013 	PUR013 	
40mm			
42mm	PUR012 	PUR012 	
44mm			
46mm	PUR011 	PUR011 	
48mm			

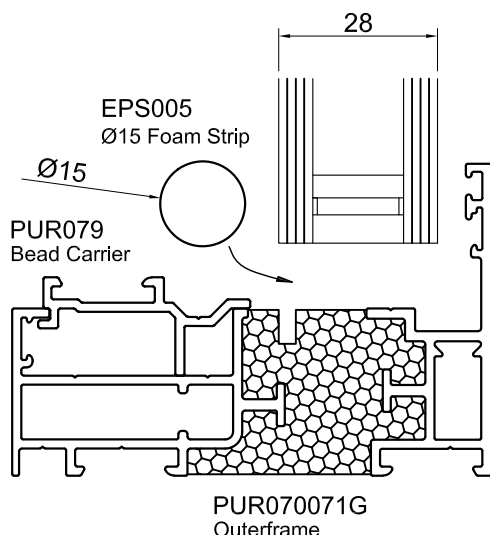
PUR074072 Flat Faced Vent			
Glazing Thickness	Horizontal Beads	Vertical Beads	
28mm	PUR018 	PUR018 	
	PUR018 	PUR050 	
30mm	PUR017 	PUR017 	
32mm			
34mm	PUR016 	PUR016 	
		PUR049 	
36mm	PUR016 	PUR016 	
		PUR049 	
38mm	PUR015 	PUR015 	
40mm			
42mm	PUR014 	PUR014 	
44mm			
46mm	PUR013 	PUR013 	
48mm			
50mm	PUR012 	PUR012 	
52mm			
55mm	PUR011 	PUR011 	
57mm			



PUR073072 Radius Vent		
Glazing Thickness	Horizontal Beads	Vertical Beads
28mm	PUR049 	PUR049 

PUR074072 Flat Faced Vent		
Glazing Thickness	Horizontal Beads	Vertical Beads
28mm	PUR050 	PUR050 
34mm	PUR049 	PUR049 
36mm		

Glazing - Thermal Enhancement - Outerframe Fixed Light

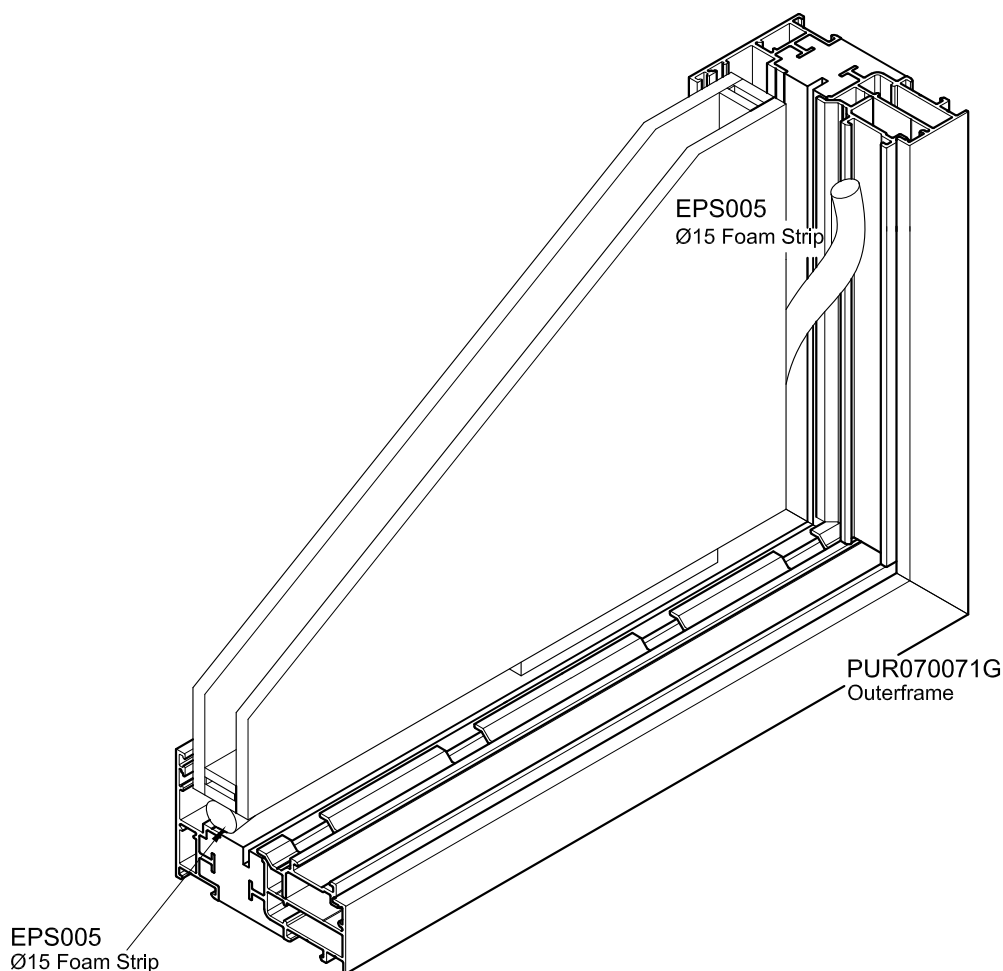


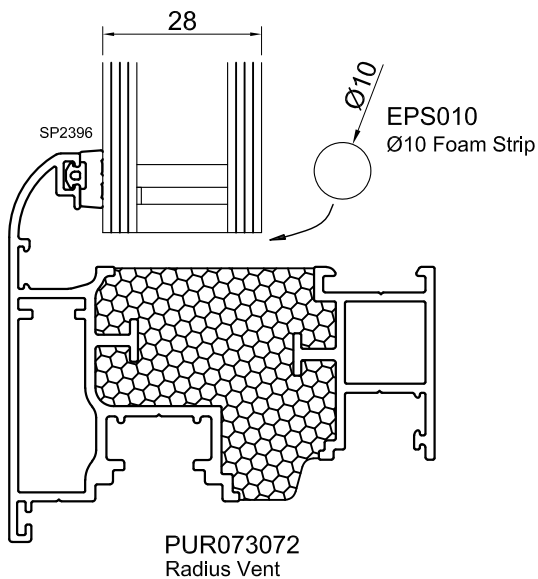
TO FURTHER IMPROVE THE THERMAL PERFORMANCE OF A FIXED LIGHT WINDOW, AN EPS015 FOAM STRIP CAN BE INSERTED INTO THE GLAZING APERTURE.

FIT AND PACK THE GLASS AS DETAILED ON PUR^e.H.1416.

PUSH THE EPS015 FOAM STRIP BETWEEN THE GLASS & FRAME, CUT BETWEEN GLASS PACKERS AND FEED ROUND CORNERS. ENSURE WHEN FEEDING THE EPS015, IT IS PLACED CENTRALLY TO THE GLAZED UNIT.

ONCE THE EPS005 FOAM STRIP HAS BEEN FULLY LOCATED AROUND THE GLAZING PERIMETER, LOCATE THE RELEVANT GASKETRY & GLAZING BEAD AS SHOWN ON PAGE PUR^e.H.1416.



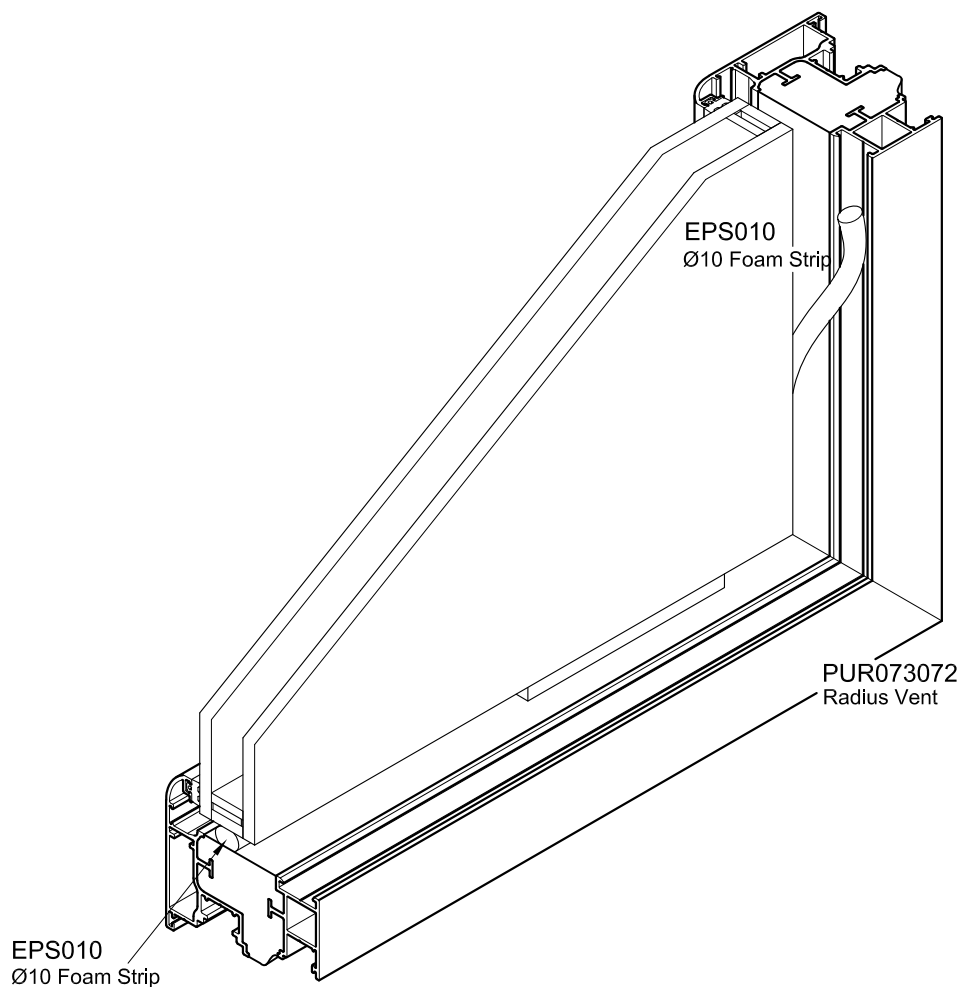


TO FURTHER IMPROVE THE THERMAL PERFORMANCE OF THE WINDOW, AN EPS010 FOAM STRIP CAN BE INSERTED INTO THE GLAZING APERTURE.

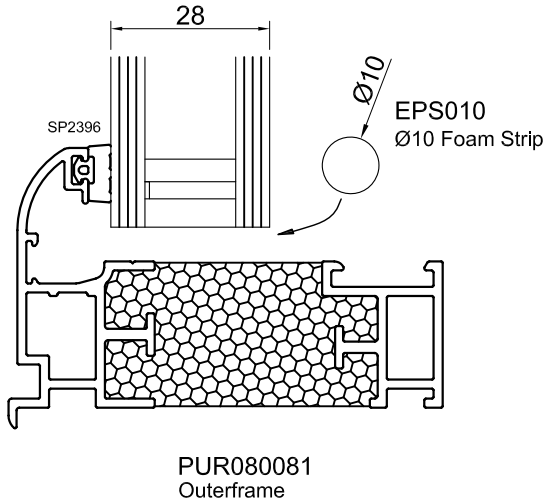
INSERT THE SP2396 GASKET INTO REBATE, FIT AND PACK GLASS AS DETAILED ON PAGE PURe.H.1415.

PUSH THE EPS010 FOAM STRIP BETWEEN THE GLASS & FRAME, CUT BETWEEN GLASS PACKERS AND FEED ROUND CORNERS. ENSURE WHEN FEEDING THE EPS010, IT IS PLACED CENTRALLY TO THE GLAZED UNIT.

ONCE THE EPS10 FOAM STRIP HAS BEEN FULLY LOCATED AROUND THE GLAZING PERIMETER, LOCATE THE GLAZING BEADS AS SHOWN ON PAGE PURe.H.1415.



Glazing - Thermal Enhancement - Internal Glazed Adaptor

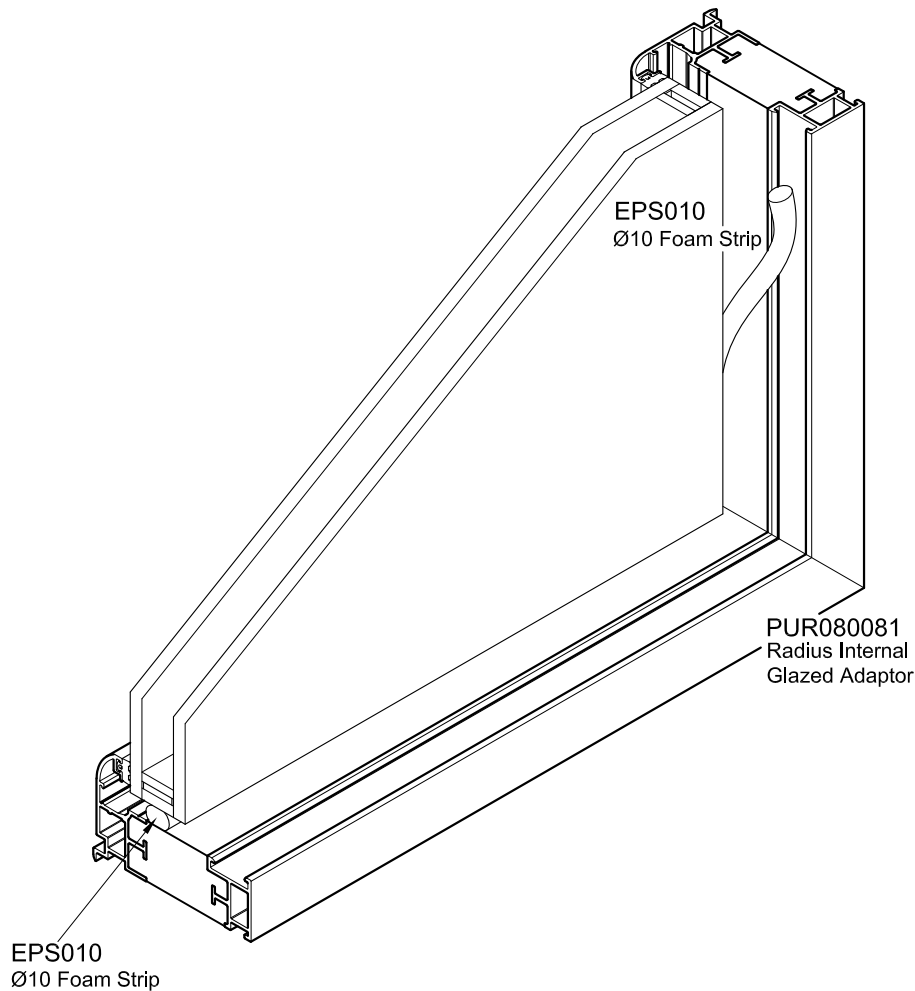


TO FURTHER IMPROVE THE THERMAL PERFORMANCE OF THE WINDOW, AN EPS010 FOAM STRIP CAN BE INSERTED INTO THE GLAZING APERTURE.

INSERT THE SP2396 GASKET INTO REBATE, FIT AND PACK GLASS AS DETAILED ON PAGE PURe.H.1415.

PUSH THE EPS010 FOAM STRIP BETWEEN THE GLASS & FRAME, CUT BETWEEN GLASS PACKERS AND FEED ROUND CORNERS. ENSURE WHEN FEEDING THE EPS010, IT IS PLACED CENTRALLY TO THE GLAZED UNIT.

ONCE THE EPS10 FOAM STRIP HAS BEEN FULLY LOCATED AROUND THE GLAZING PERIMETER, LOCATE THE GLAZING BEADS AS SHOWN ON PAGE PURe.H.1415.



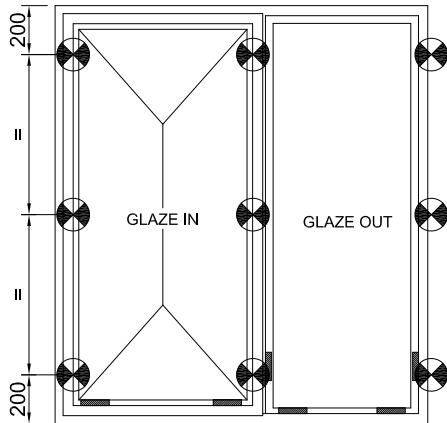


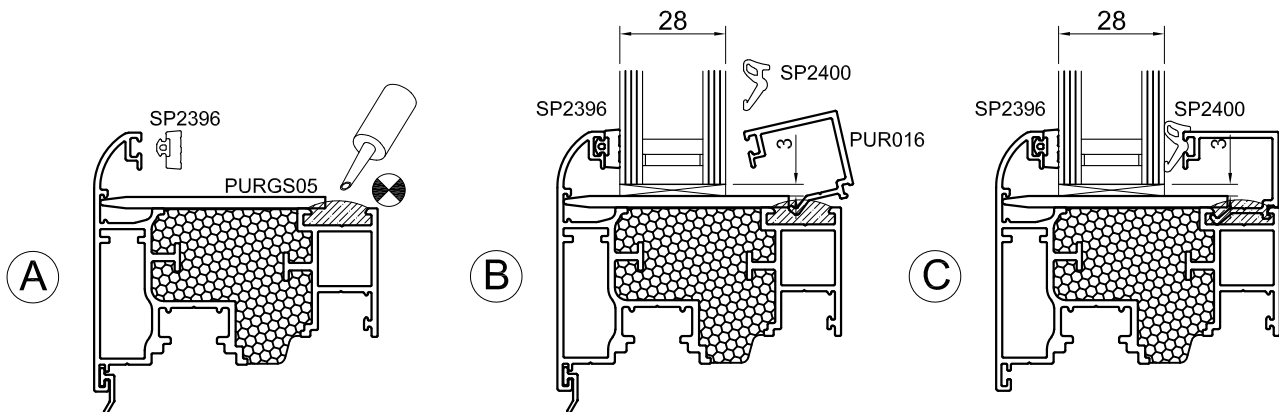
FIGURE A - CONVENTIONAL GLASS PACKING

1. SQUARE CUT HORIZONTAL BEADS TO CLEAR WIDTH OF INNER GLAZING REBATE, THEN SQUARE CUT THE VERTICAL BEADS BETWEEN HORIZONTAL BEADS.
2. PUSH GLAZING GASKET SP2396 INTO VENT REBATES.
3. FIT GLASS SUPPORTS PURGS05 AS SHOWN IN DETAIL 'A'.
4. APPLY SILICONE BEAD IN POSITION AS INDICATED.
5. LOCATE INTERNAL GLAZING BEADS.
6. INSERT INTERNAL WEDGE GASKET SP2400 TO SECURE. INSERT THE CORNERS FIRST AND ENSURE GASKETS ARE CUT 1% - 2% OVER LENGTH.

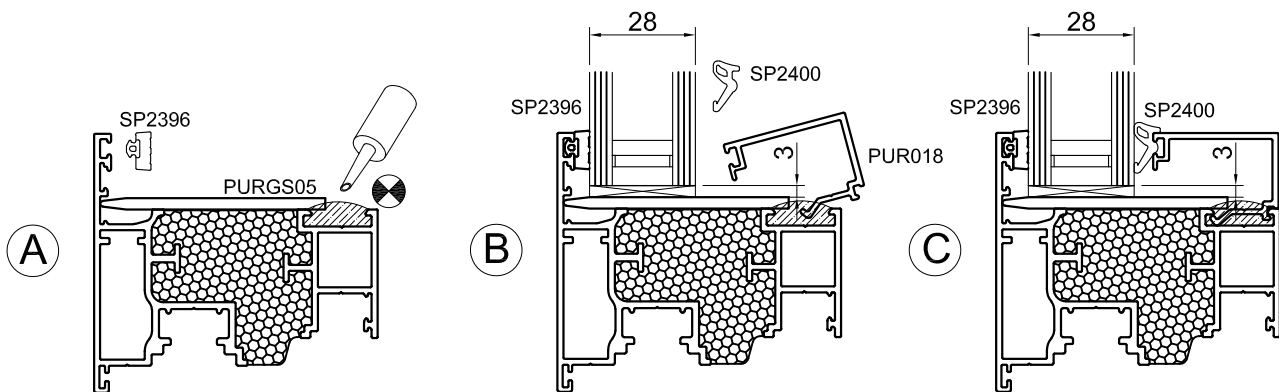
See Accessory Pages (Section C) For
Available Gasket, Glass and Bead Options

FIGURE B - BEAD CUTTING

PUR073072 Radius Vent



PUR074072 Flat Faced Vent



GLAZING FOR PUR080081 RADIUS INTERNAL GLAZED
ADAPTOR & PUR082081 FLAT FACED INTERNAL GLAZED
ADAPTOR AS ABOVE.

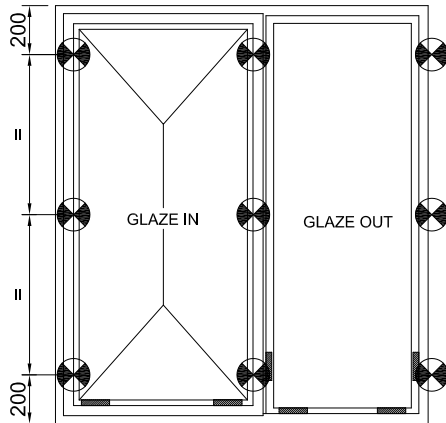


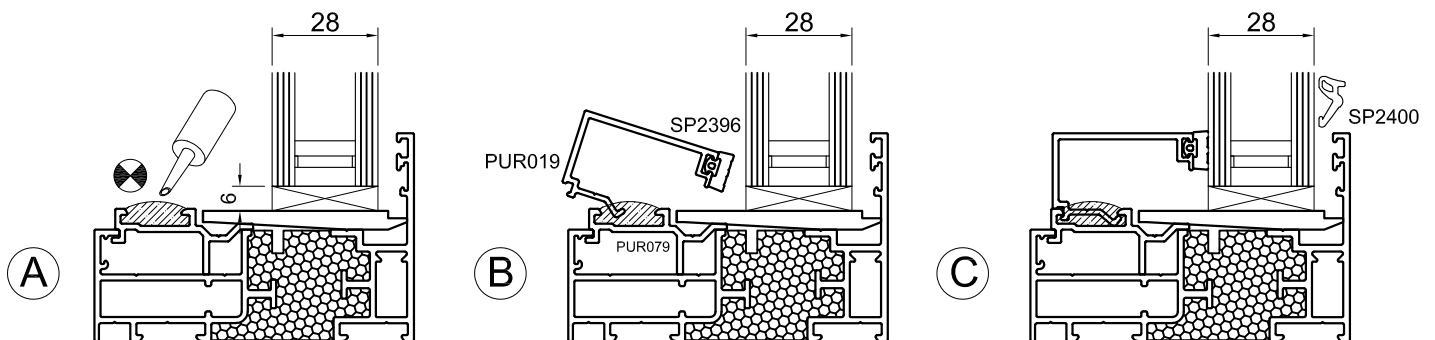
FIGURE A - CONVENTIONAL GLASS PACKING

1. SQUARE CUT HORIZONTAL BEADS TO CLEAR WIDTH OF INNER GLAZING REBATE, THEN SQUARE CUT THE VERTICAL BEADS BETWEEN HORIZONTAL BEADS.
3. FIT GLASS SUPPORTS PURGS04 AS SHOWN IN DETAIL 'A'.
4. APPLY SILICONE BEAD IN POSITION AS INDICATED.
5. PUSH GLAZING GASKET SP2396 INTO BEAD.
6. LOCATE EXTERNAL GLAZING BEAD.
7. INSERT INTERNAL WEDGE GASKET SP2400 TO SECURE. INSERT THE CORNERS FIRST AND ENSURE GASKETS ARE CUT 1% - 2% OVER LENGTH.

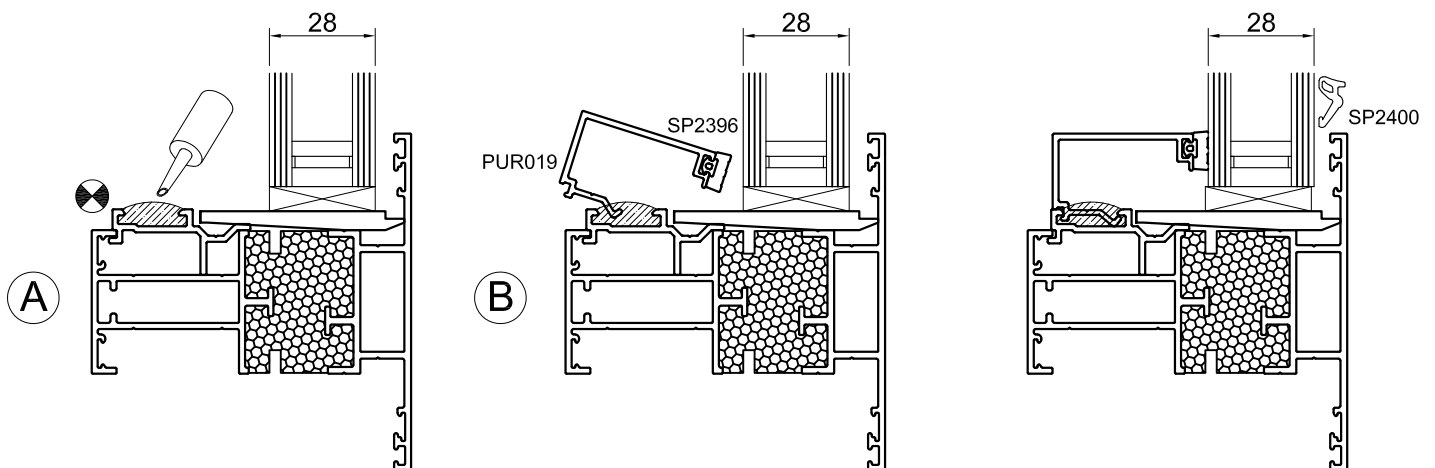
See Accessory Pages (Section C) For Available Gasket, Glass and Bead Options

FIGURE B - BEAD CUTTING

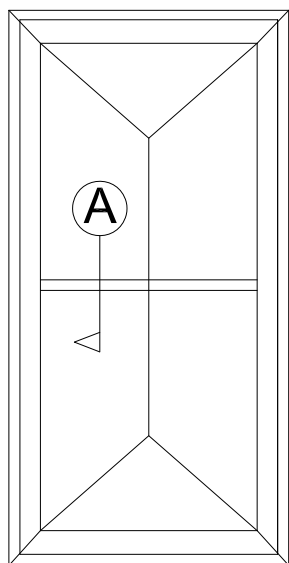
PUR070071G Outerframe



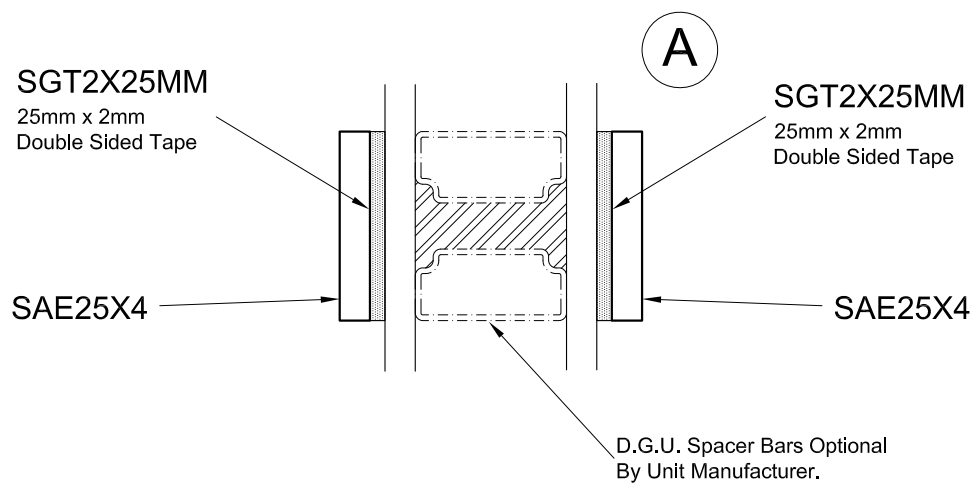
PUR075076G Transom/Mullion



GLAZING FOR PUR077078G TRANSOM/MULLION AS ABOVE.



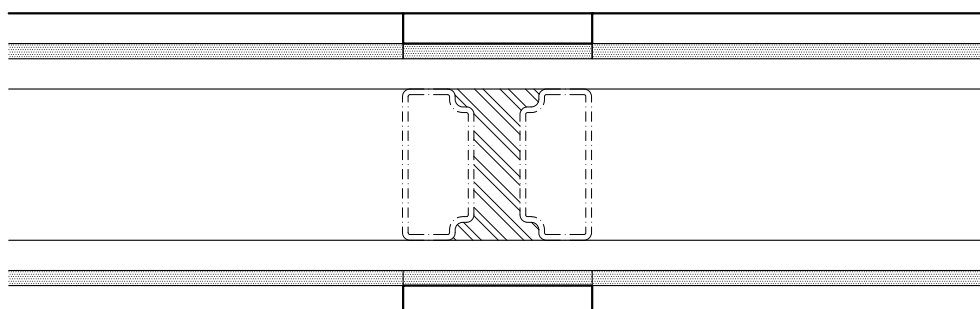
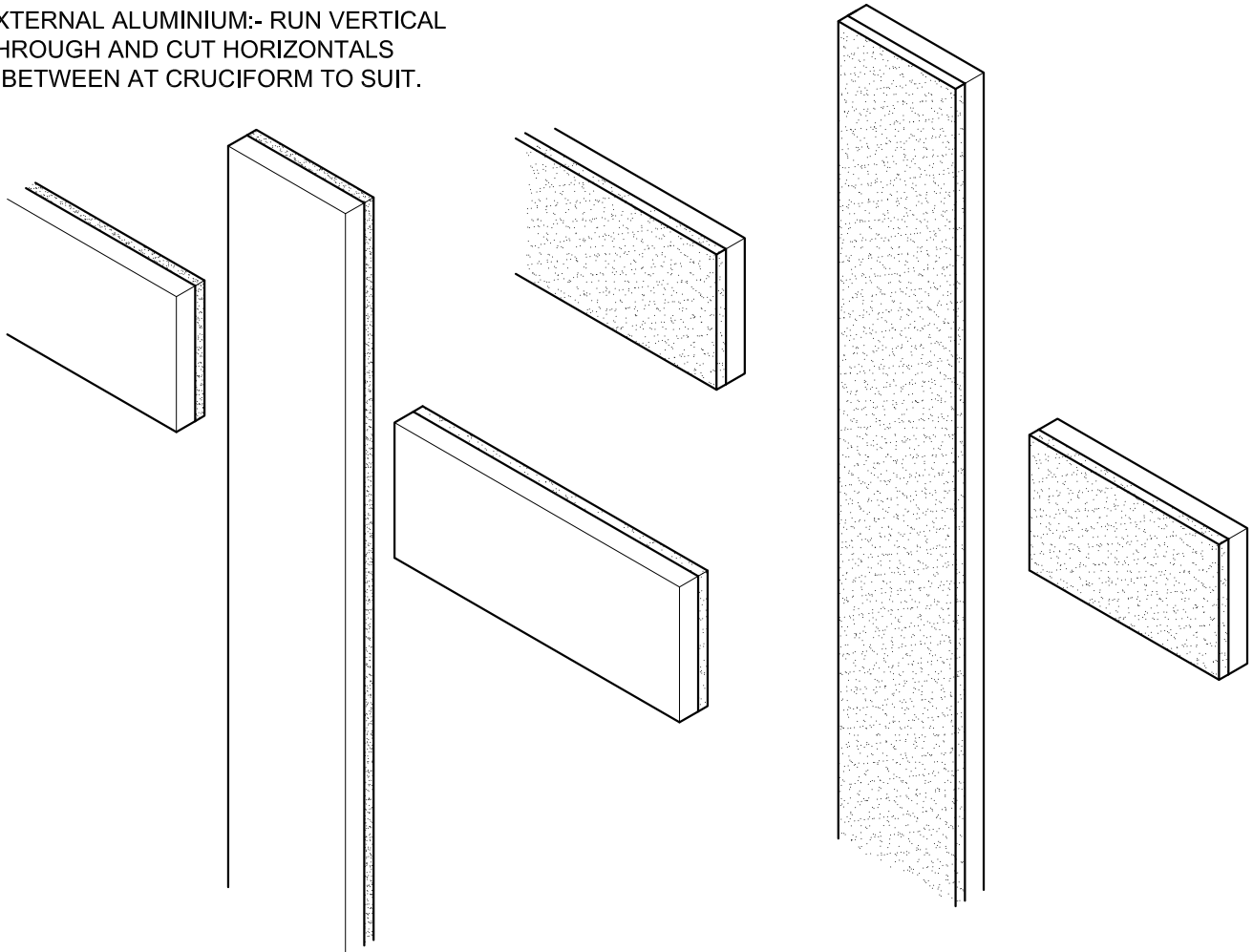
NOTE:- LEAVE A 1MM GAP AT ALL JOINTS FOR EXPANSION. GLASS & BAR MUST BE CLEANED USING ANY INDUSTRIAL METHYLATED SPIRIT BEFORE APPLICATION. APPLY WITH A LINT FREE CLOTH. WHITE SPIRIT MUST NOT BE USED AS IT WILL AFFECT ADHESION.



NOTE:- LEAVE A 1MM GAP AT ALL JOINTS FOR EXPANSION. GLASS & BAR MUST BE CLEANED USING ANY INDUSTRIAL METHYLATED SPIRIT BEFORE APPLICATION. APPLY WITH A LINT FREE CLOTH. WHITE SPIRIT MUST NOT BE USED AS IT WILL AFFECT ADHESION.

INTERNAL ALUMINIUM:- RUN VERTICAL THROUGH AND CUT HORIZONTALS INBETWEEN AT CRUCIFORM TO SUIT.

EXTERNAL ALUMINIUM:- RUN VERTICAL THROUGH AND CUT HORIZONTALS INBETWEEN AT CRUCIFORM TO SUIT.



PURe.H.1419

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PURe[®] Parallel
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SENIOR ARCHITECTURAL SYSTEMS

