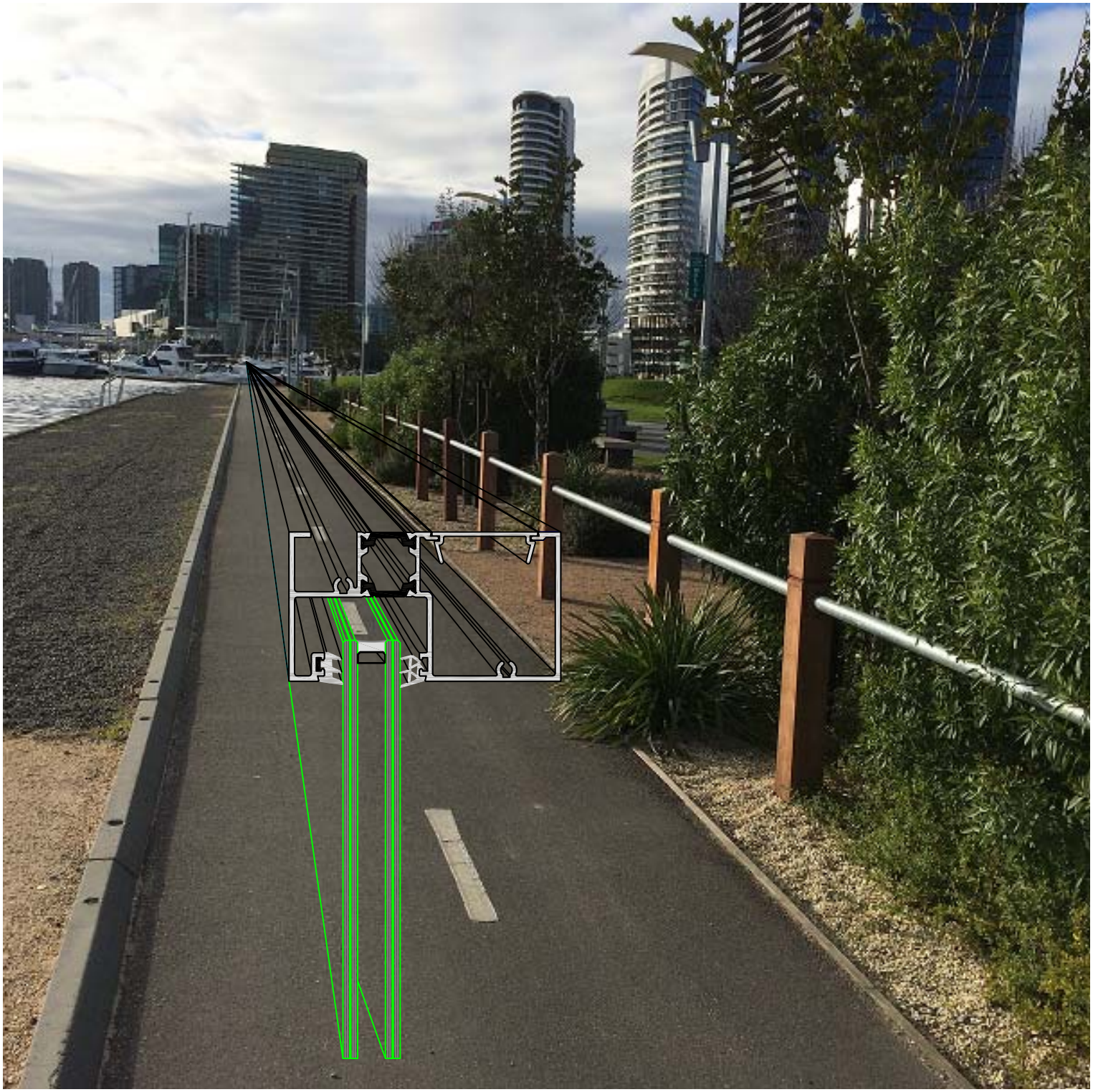
path®

thermal break window system



rapid ALUMINIUM

COMMERCIAL CATALOGUE
WINDOWS & DOORS

SUPPORTED BY: V6 softtech

DATE ISSUED - AUGUST 2019

About Rapid Aluminium:

Established in 1989, Rapid Aluminium has grown from a sole powdercoating company, today to a major distributor and finisher of an extensive range of aluminium profiles and extrusions for the architectural and commercial building industry.
Our head office in Victoria includes our main warehouse and powdercoating workshop. We think of it as our "beating heart" of aluminium. From here, our service flows to all corners of Australia via our regional centres.
It's a strange concept but aluminium is our lifeblood and it flows in our veins.
We know all there is to know about aluminium shapes, colours and finishes. You can use us as a complete resource for aluminium profiles and extrusions. We design and supply aluminium profiles for all your commercial and partitioning needs. Try the Rapid difference and benefit from our service and experience.

www.rapidal.com.au

MELBOURNE - HEAD OFFICE:
27-29 Nathan Rd.
Dandenong South, VIC. 3175
Tel: (03) 9792 0344
Fax: (03) 9792 4954
E-Mail: sales@rapidal.com.au

DESIGN REGISTRATION APPLIES

The "path" Series Thermal Break System of Windows and Doors are available in both 100mm wide framing and 150mm wide framing, with wide glazing pockets suitable for glazing panels up to 30mm in thickness.

These designs take account of the needs of the local fabricator with cost efficient methods of manufacture and the mating together of different types of frames. Quality tooling and punching machines have also been developed to speed up the machining processes and to assist the fabricator with allocation of labour hours in fabrication and glazing. Please ask your, "Rapid Aluminium" Account Sales Person for details of available Tooling.

Rapid Aluminium are committed to quality products and have a program for testing of our window and door products to compliance with Australian Building codes and standards. Testing results will be available as each test is completed.

Aluminium Extrusions

All Aluminium Extrusions in this catalogue are extruded in compliance with the specifications of Australian Standards AS-NZSi866-1997.

Our standard Aluminium Extrusion Alloy is 6063. T5. Other alloys and hardness are available on request and availability from our PMI China Plant.

Finish.

Rapid Aluminium can offer extrusions in mill finish, or Anodised, or Powder Coating finishes. Aluminium extrusions supplied in mill finish would be required to have a locally applied finish, by the Customer. Bulk Extrusion Orders can also be supplied with Warranty Anodising or Powder Coating.

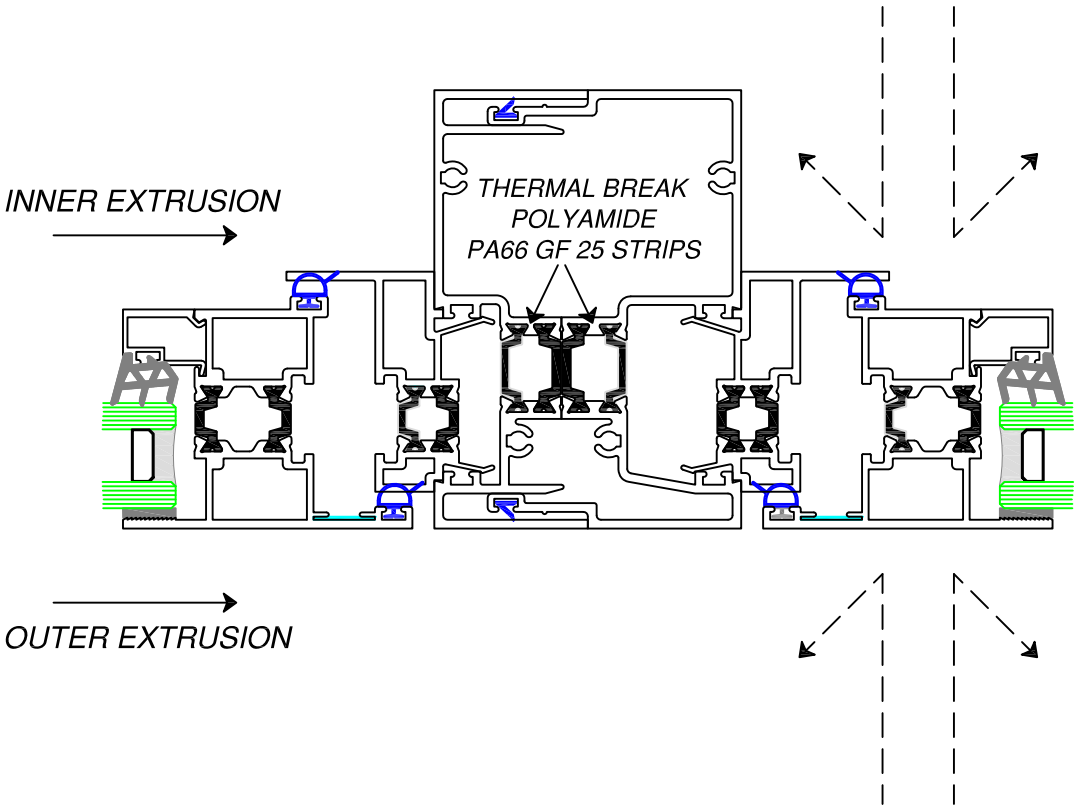
Hardware.

The "path" Thermal Break Windows and Doors are designed to accept most types of hardware items. PMAA do stock " Doric" Wheels and a selected range of" Doric "Locks and Handles. Other hardware items are shown in our catalogue and are available on request.

It is the responsibility of the customer to have an Engineer check the final design of a Window or Door for compliance with the relevant Building Code.

All items contained in this manual are subject to "Rapid Aluminium" normal Terms and Conditions, a copy of which is available on request. While Rapid Aluminium make every effort to ensure the accuracy of the drawings and measurements contained in this manual, we neither Warrant nor Guarantee this accuracy and you should undertake your own measurements and not place any reliance on or act in consequence of the contents herein.

Aluminium Extrusions to Fabricate Performance Energy Efficient Windows and Doors.



Quality Aluminum Extrusions joined together using Technoform PA66.GF 25 Dry Impact Resistant Thermal Break Strip allows the Designer / Fabricator the opportunity to provide High Energy Windows and Doors to their Building Project.
The polyamide material divides the internal aluminium extrusion from the external aluminium extrusion, thus avoiding heat dispersion through the window and door panels.

Polyamide is an excellent thermal insulator.

Both the thermal properties and the acoustic values of a window and door are greatly improved.

"path" thermal break window and door systems greatly reduce the requirement for artifical heating or cooling, when designing your building.

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ALLOY 6063

Description of Alloy

Alloy6063 provides a good combination of extrudability and mechanical properties. Its excellent extrudability allows thin-walled hollow shapes, intricate solid and other shapes that are usually difficult to extrude with satisfactory finish, to be produced more easily. It responds well to polishing, chemical brightening, anodizing and dyeing.

Characteristics

Welding:	Alloy 6063 is readily welded by the MIG and TIG processes. The recommended filler alloy, particularly when welding exposed surfaces that will be anodized for decorative purpose, is 5356. Alloy 4043 may be used in other cases.
Rivets:	Alloy 6053-T61
Machining:	Readily machined in all temper given.
Forming:	All tempers may be formed, the softer tempers accepting more severe forming.
Corrosion:	Excellent resistance to the atmosphere, particularly for architectural applications.

Tempers Available

Extrude Shapes T1, T4, T5 and T6

Other Alloys & Tempers Are Available
Please Check with Sales Office

Chemical Composition

Alloy 6063 is a heat-treatable aluminium-magnesium-silicone alloy.

%	si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others	
									Each	Total
Min	0.20									
Max	0.60	0.35	0.10	0.10	0.90	0.10	0.10	0.10	0.05	0.15

Mechanical Properties

Temper	Size (or) Thickness (3mm)		Tensile Strength (Mpa) min		Elongation %
	Over mm	Up To	UTS (Min)	Yield (Min)	
T1		12	115	60	12
	12	25	110	55	10
T4		12	130	70	12
	12	25	120	70	10
T5		12	150	110	8
	12	25	145	105	6
T6		12	205	170	8
	12	25	150	130	6

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Material Data Sheet

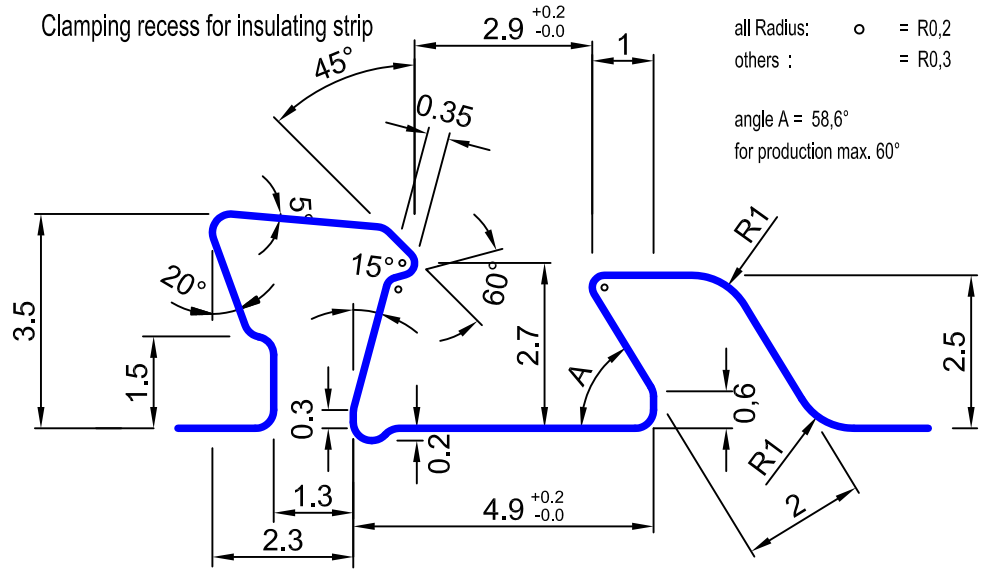
TECHNOFORM BAUTEC

Insulating Profiles made of PA 66 GF25-Dry Impact Resisant

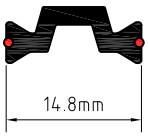
No:	Characteristics	Reference Standard	Unit	Samples Prepared From Extruded Insulating Strips		
				Dry 1	Humidity Equilibrium 2	Dry 1
1	Melting Temperature	EN ISO 11357-3	°C	min. 250	min. 250	min. 250
2	Density	EN ISO 1183-1 or -3	g/cm3	1.3 +/- 0.05	1.3 +/- 0.05	1.3 +/- 0.05
3	Annealing Residue (glass fibre content)	EN ISO 1172	%	25 +/-4	25 +/-4	25 +/-4
4	Shore Hardness D	EN ISO 868	_	82 +/-4	78 +/-4	84 +/-4
5	Impact Strength	EN ISO 179-1 3) DIN 53453 4)	kJ/m2	min. 30 or without break	min. 40 or without break	min. 35
6	Tensile Strength	EN ISO 527-2 and -4	N/mm2	min. 80	min. 50	min. 110
7	Young`s Modulus	EN ISO 527-2 and -4	N/mm2	min. 4,500	min. 2,000	min. 6,000
8	Elogation at Break	EN ISO 527-2 and -4	%	min. 3	min. 7	min. 3

1) Sample water content less than 0.2% by weight. 2) fast conditioning [EN ISO 1110] 3) Method 1fU. 4) Standard small specimen [50mm x 6mm x wall thickness

Technoform Aluminium Groove for Standard Profiles

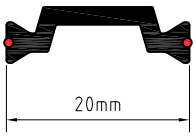


PROFILE "A"



378600
With Glue Strip

PROFILE "B"



957300
With Glue Strip

INDEX

A Catalogue of:
Aluminium Extrusions to Fabricate Performance Energy Efficient Windows and Doors.

AUSTRALIAN DESIGNED & TESTED

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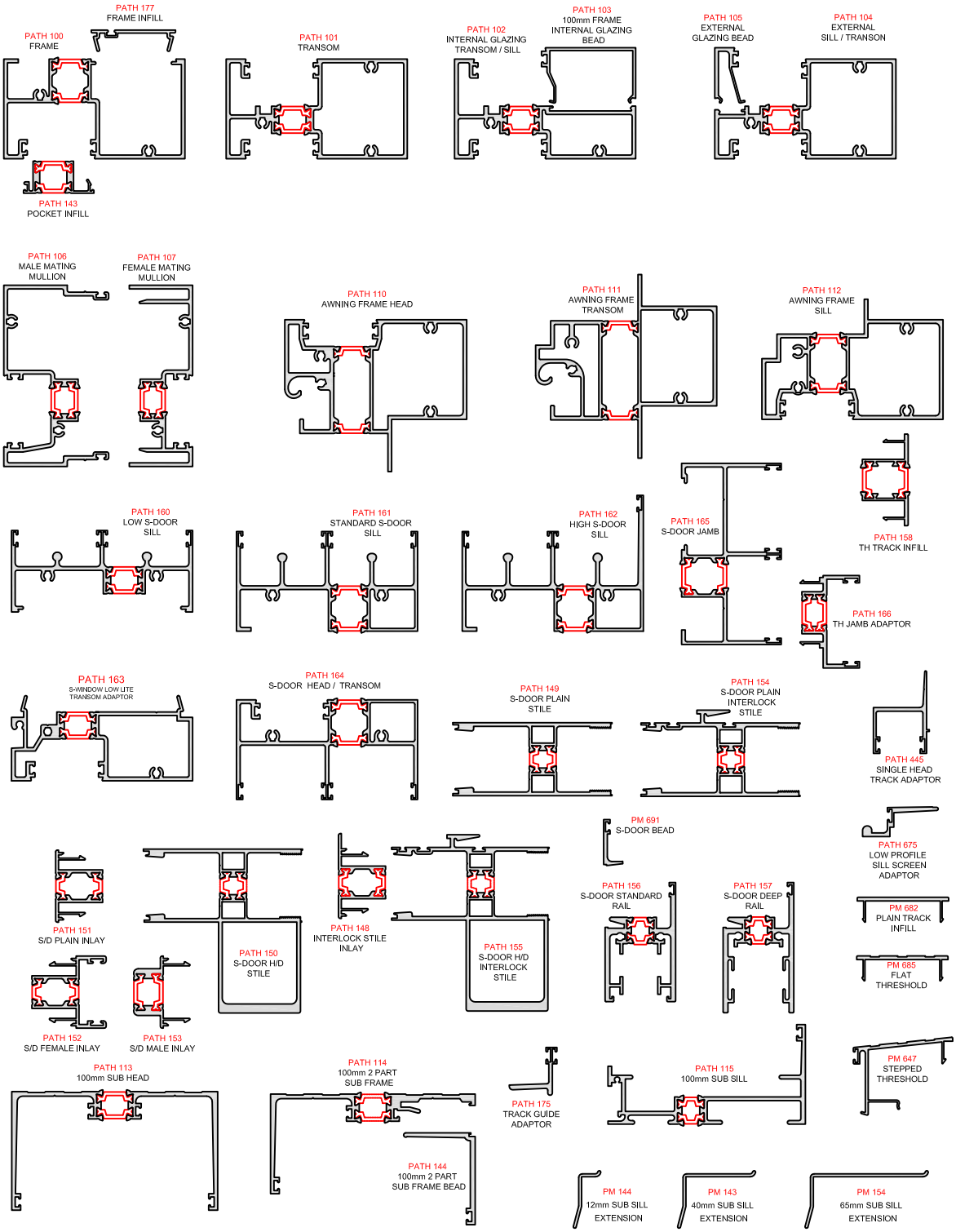
EXTRUSION PROFILES

NOT TO SCALE:



path

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EXTRUSION PROFILES

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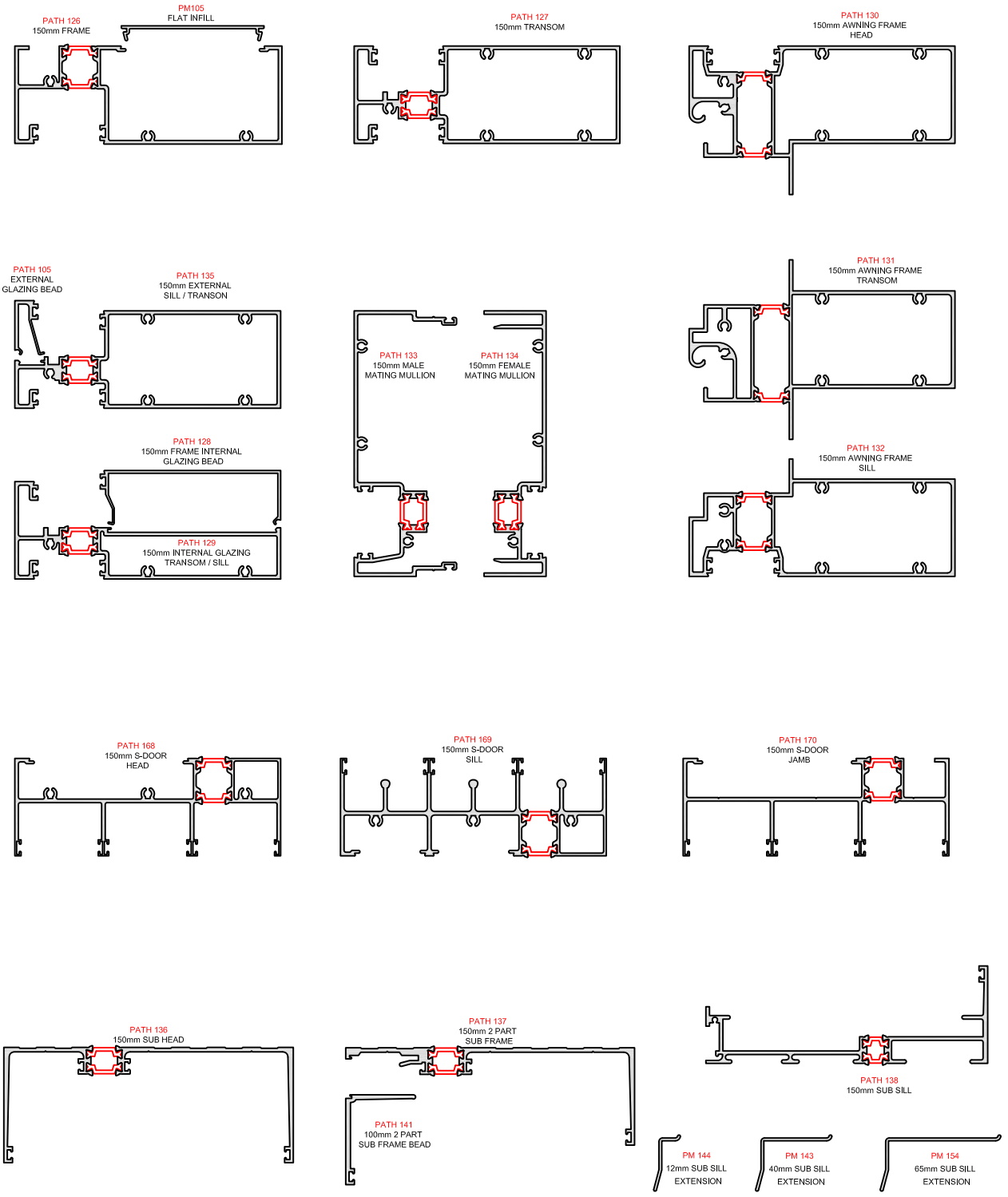

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EXTRUSION PROFILES

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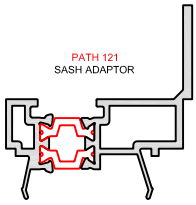

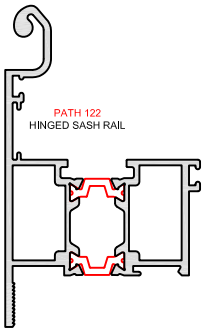

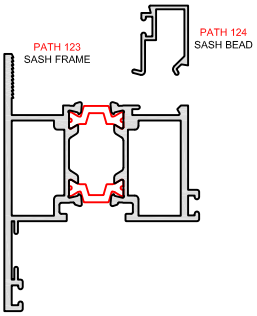

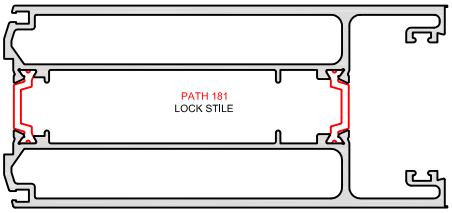

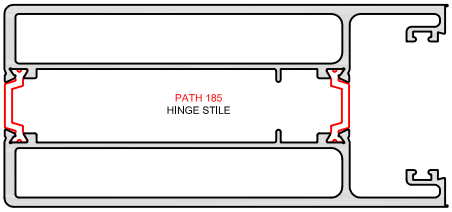

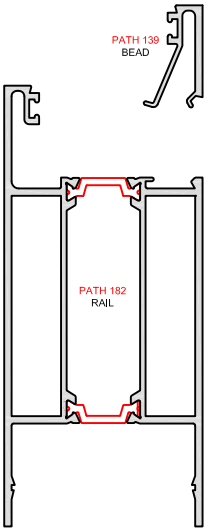

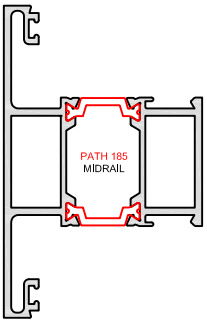

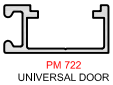

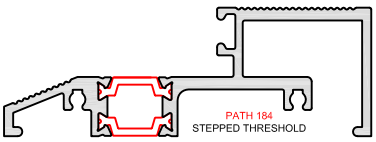

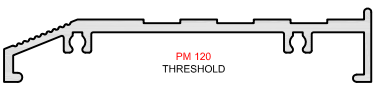

path

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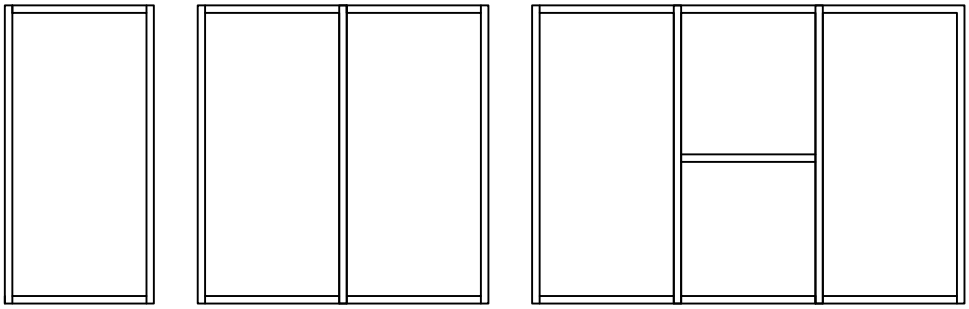
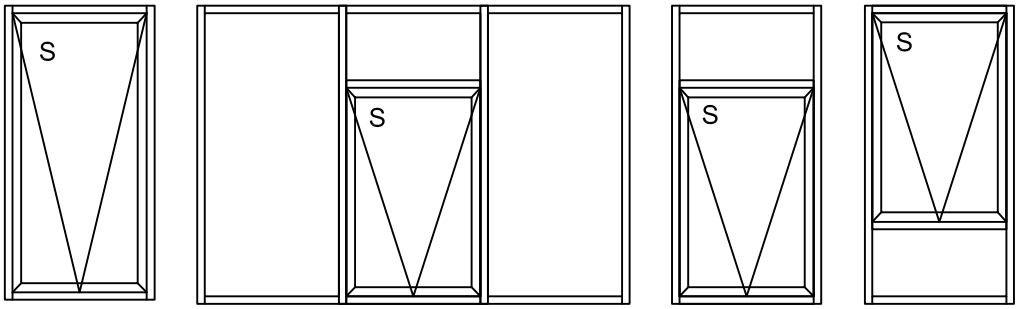
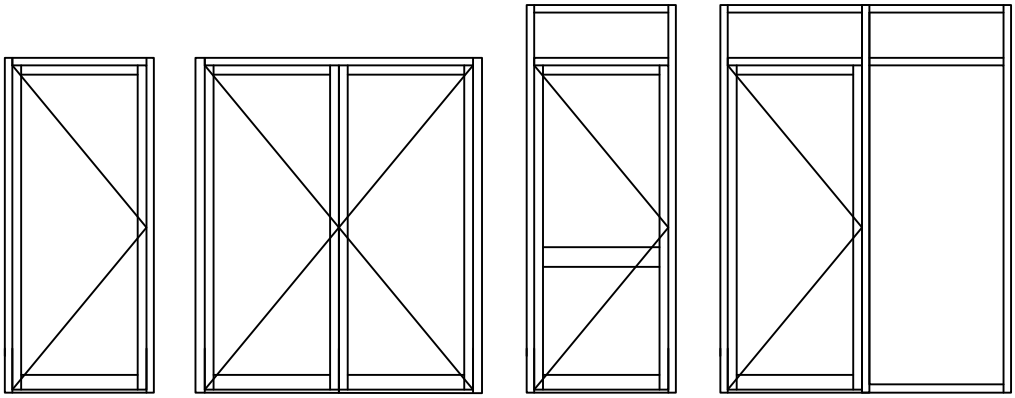
FIXED LITE



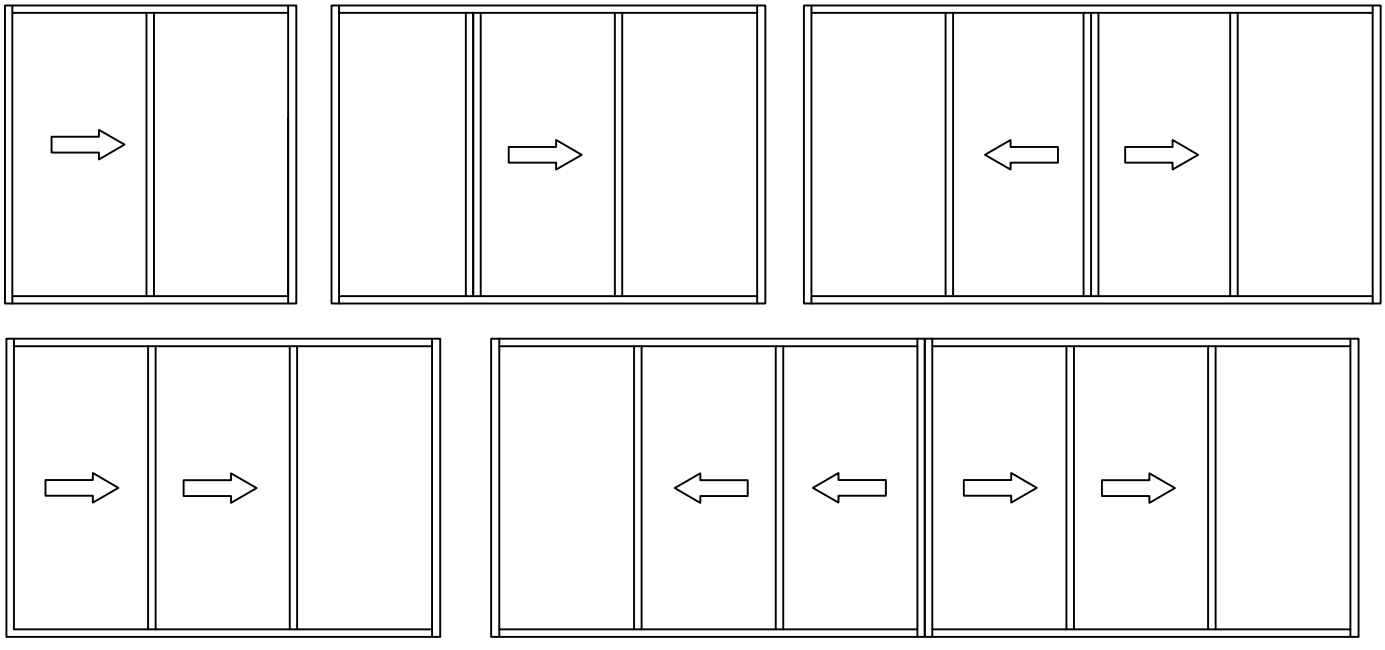
AWNING SASH



HINGED DOORS



SLIDING DOORS



path

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NOTES:

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SECTION: A

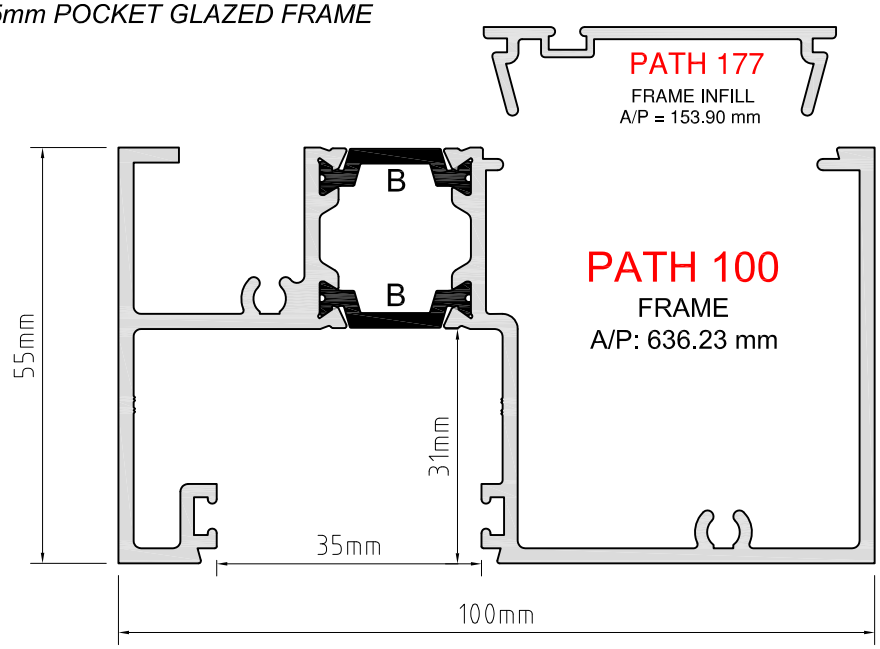
Selection of Extrusions, Hardware and Assembly Details

Pages: A01 to A47

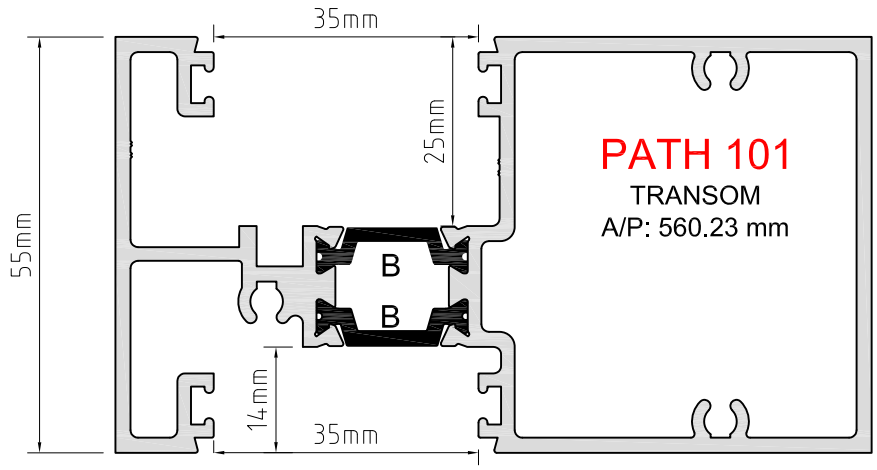
EXTRUSIONS

100 x 55mm POCKET GLAZED FRAME

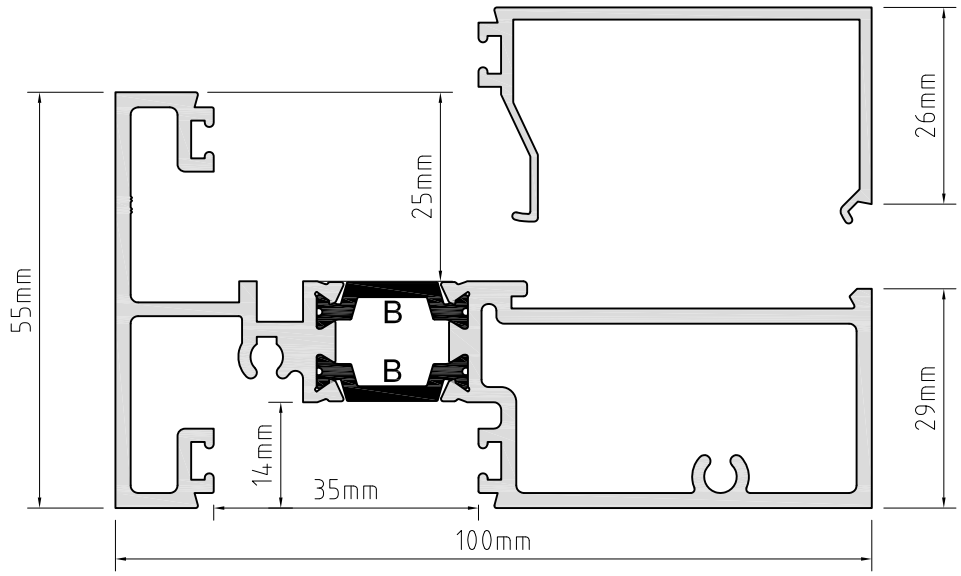
SCALE 1:1



PATH 100
FRAME
A/P: 636.23 mm



PATH 101
TRANSOM
A/P: 560.23 mm



PATH 103
100mm FRAME INTERNAL
GLAZING BEAD
A/P: 231.33 mm

PATH 102
INTERNAL GLAZING
TRANSOM / SILL
A/P: 504.78 mm

path

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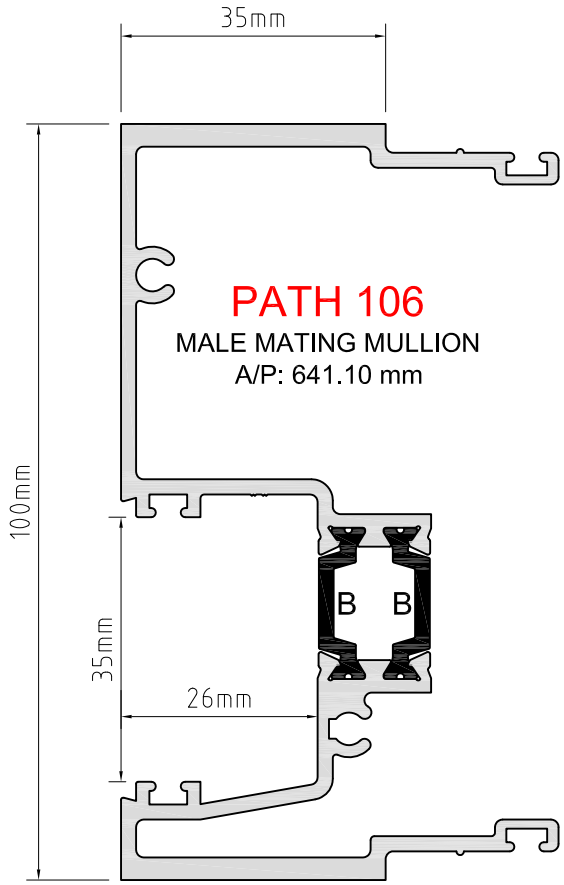
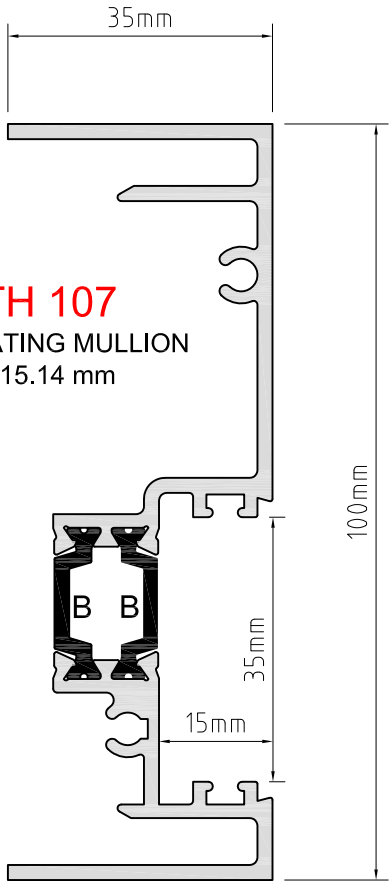
EXTRUSIONS

100 x 55mm POCKET GLAZED FRAME

SCALE 1:1

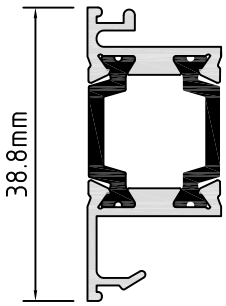


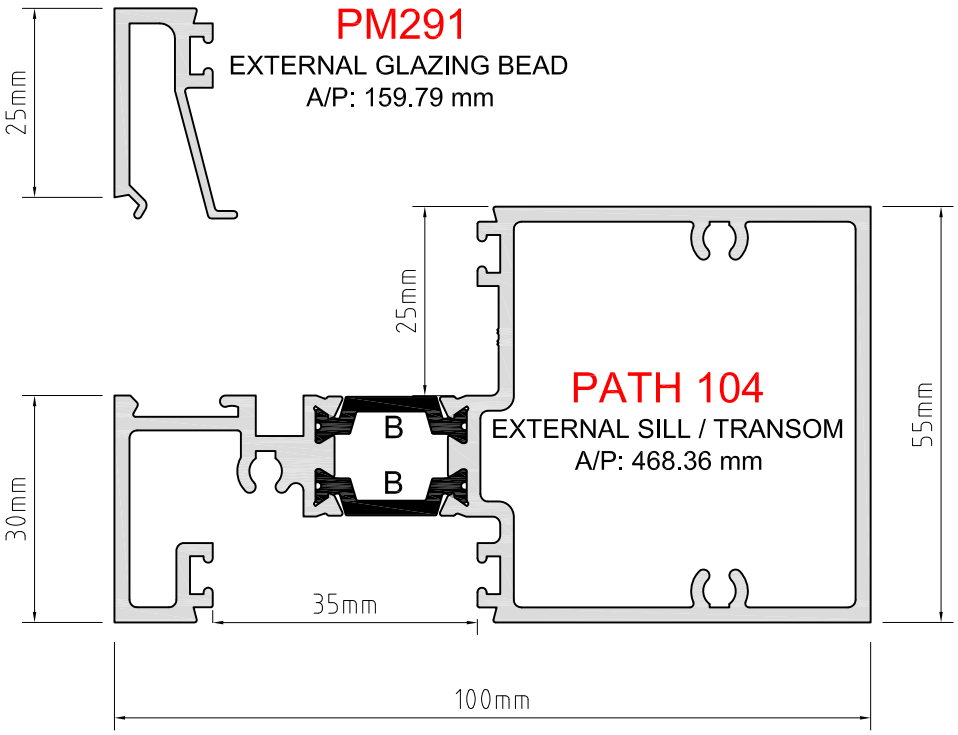
PATH 106
MALE MATING MULLION
A/P: 641.10 mm



PATH 107
FEMALE MATING MULLION
A/P: 515.14 mm

PATH 143
FRAME POCKET FILLER
A/P: 139.99 mm





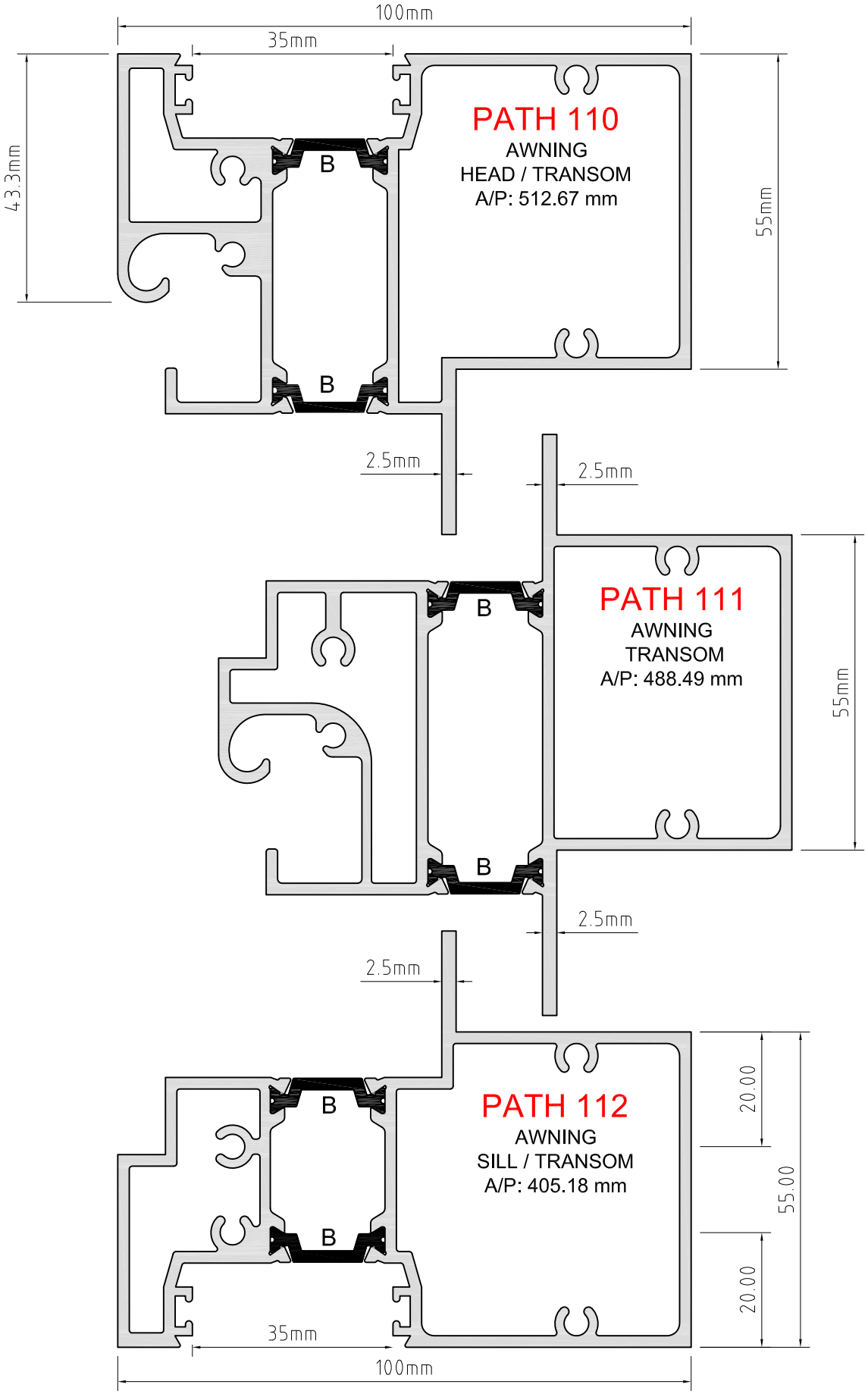
PM291
EXTERNAL GLAZING BEAD
A/P: 159.79 mm

PATH 104
EXTERNAL SILL / TRANSOM
A/P: 468.36 mm

EXTRUSIONS

100 x 55mm POCKET GLAZED FRAME

SCALE 1:1



path

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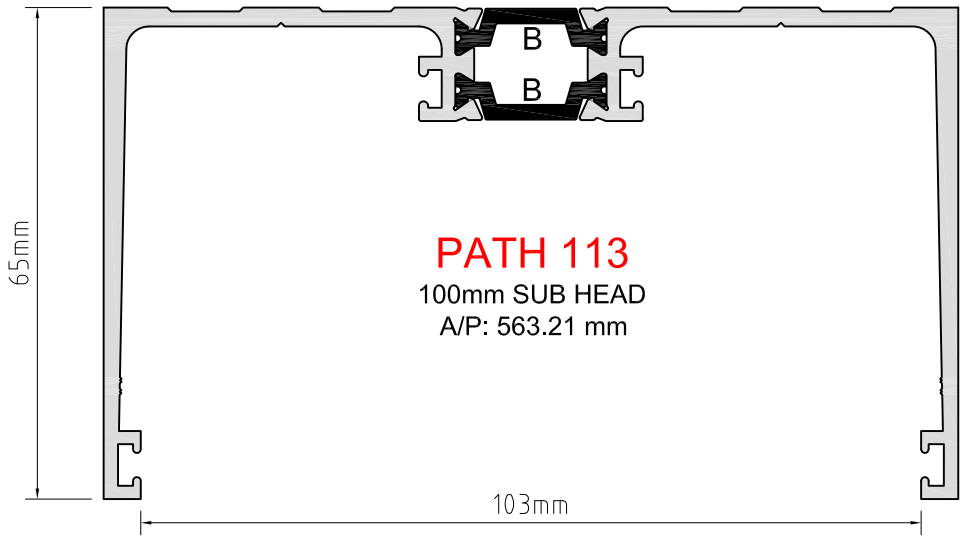
EXTRUSIONS

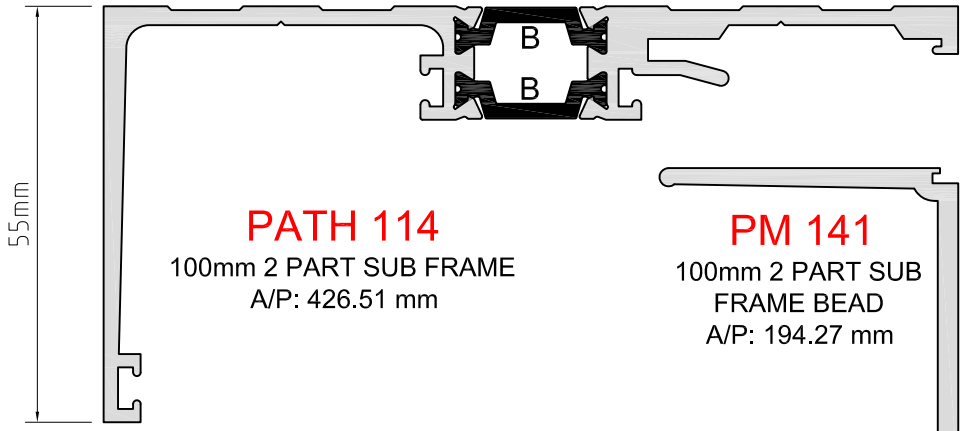
100 x 55mm POCKET GLAZED FRAME

SCALE 1:1



PATH 113

100mm SUB HEAD
A/P: 563.21 mm



PATH 114

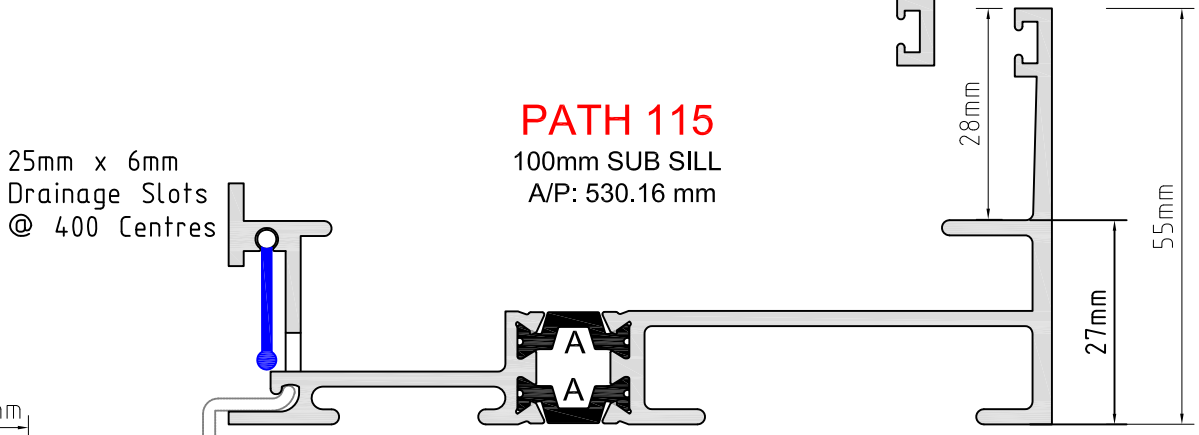
100mm 2 PART SUB FRAME
A/P: 426.51 mm

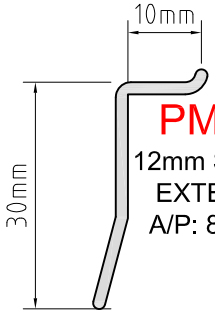
PM 141

100mm 2 PART SUB FRAME BEAD
A/P: 194.27 mm

PATH 115

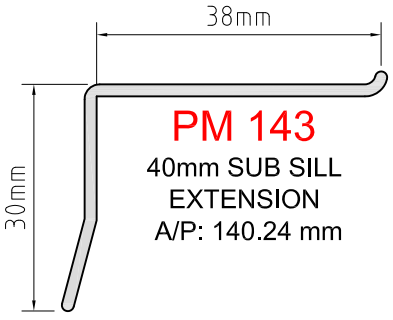
100mm SUB SILL
A/P: 530.16 mm





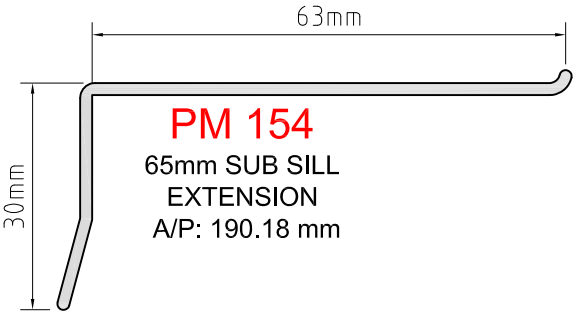
PM 144

12mm SUB SILL EXTENSION
A/P: 84.41 mm



PM 143

40mm SUB SILL EXTENSION
A/P: 140.24 mm



PM 154

65mm SUB SILL EXTENSION
A/P: 190.18 mm

path

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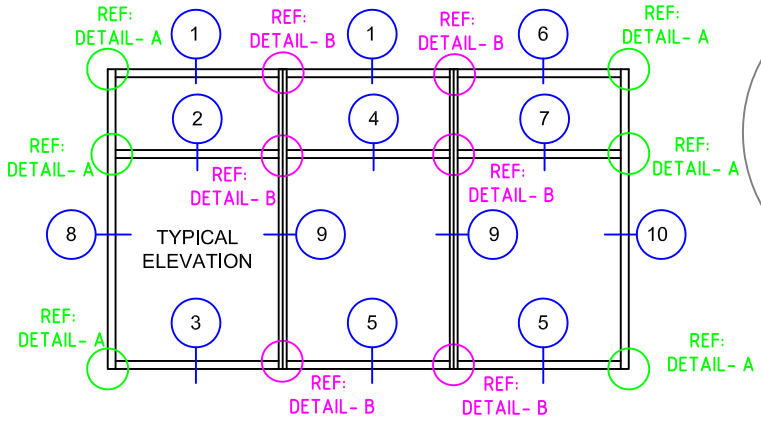
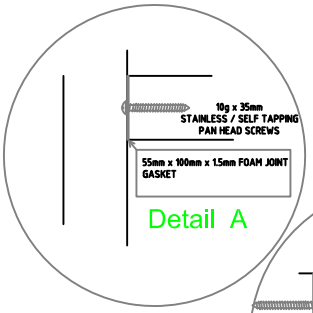
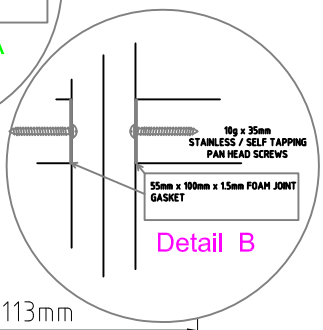
DETAILS

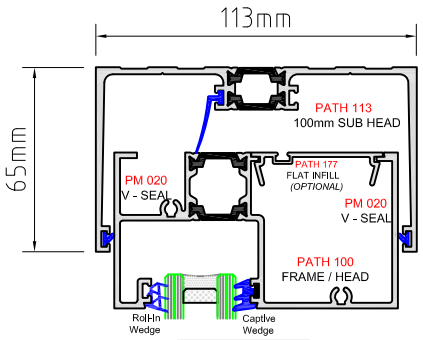
100 x 55mm FRAME



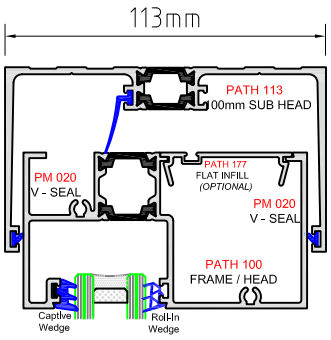
NOT TO SCALE



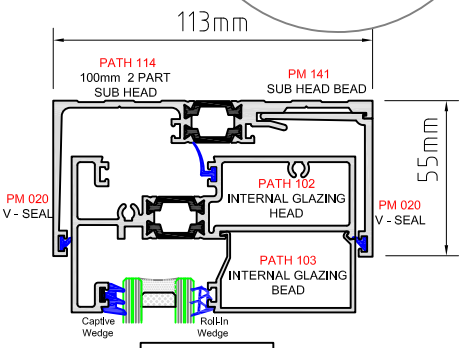




DETAIL - 1

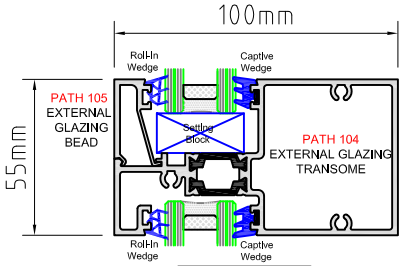


DETAIL - 1

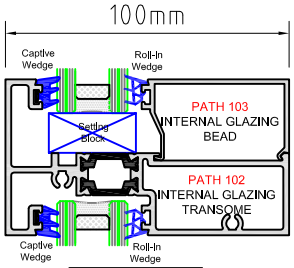


DETAIL - 6

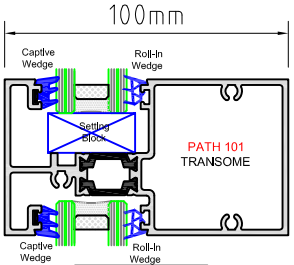
EXTERNAL



DETAIL - 2

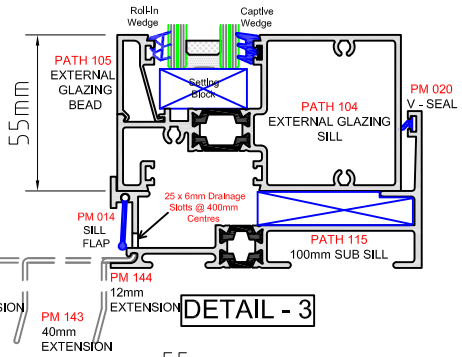


DETAIL - 4

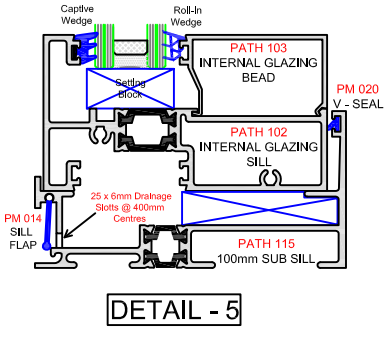


DETAIL - 7

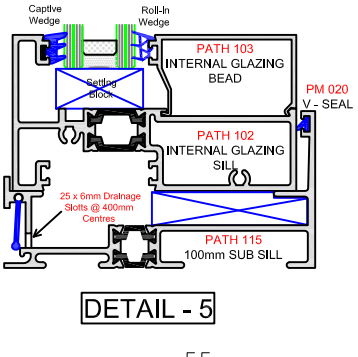
INTERNAL



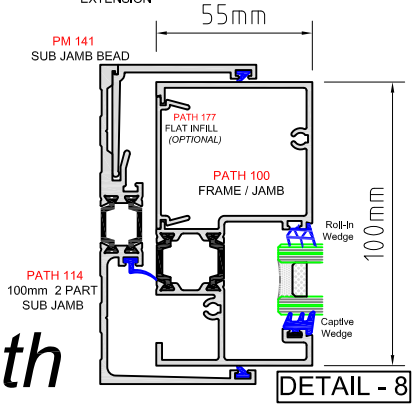
DETAIL - 3



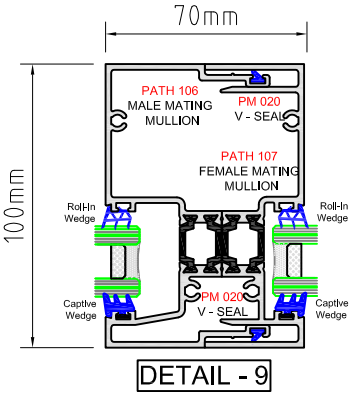
DETAIL - 5



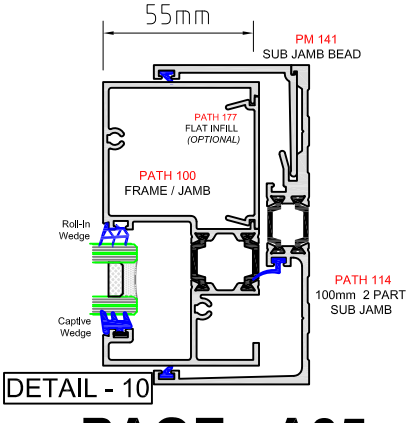
DETAIL - 5



DETAIL - 8



DETAIL - 9



DETAIL - 10

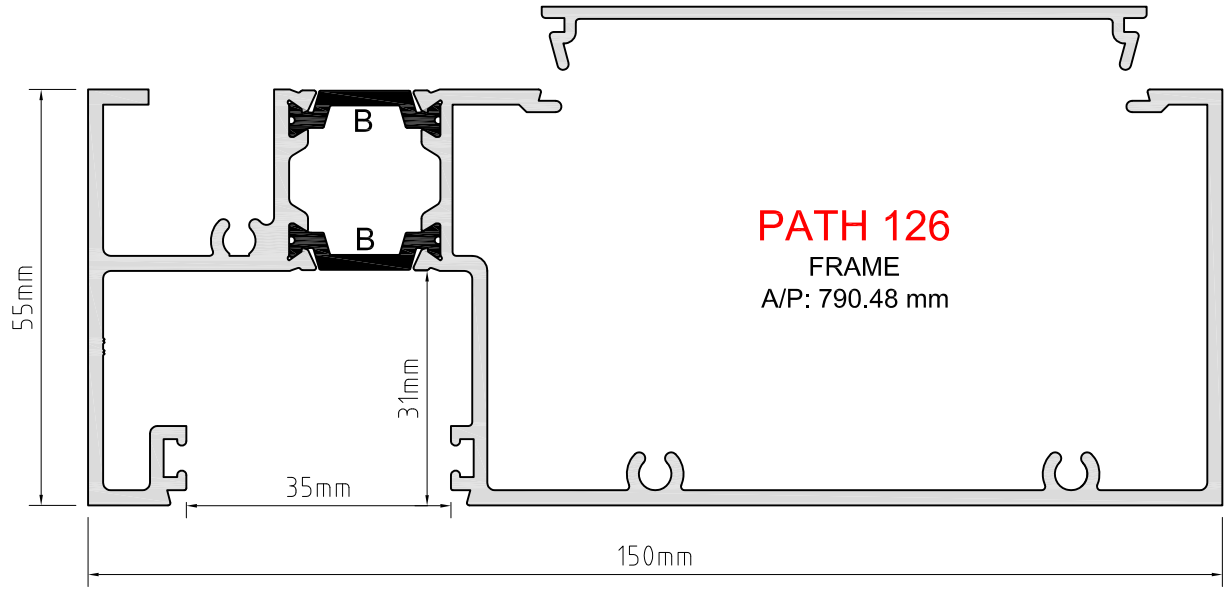
EXTRUSIONS

150 x 55mm POCKET GLAZED FRAME

PM 105

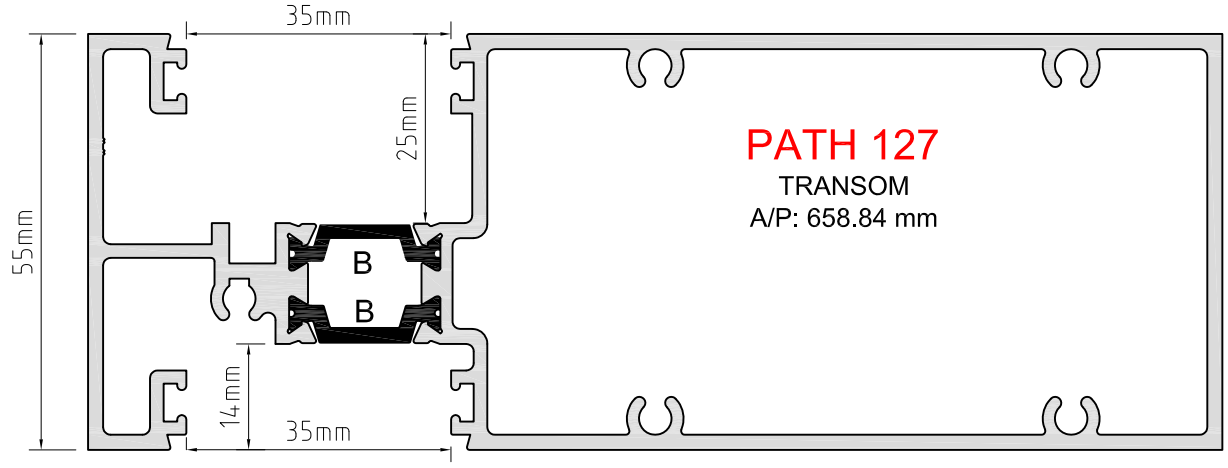
100mm FLAT INFILL
A/P: 202.91 mm

SCALE 1:1



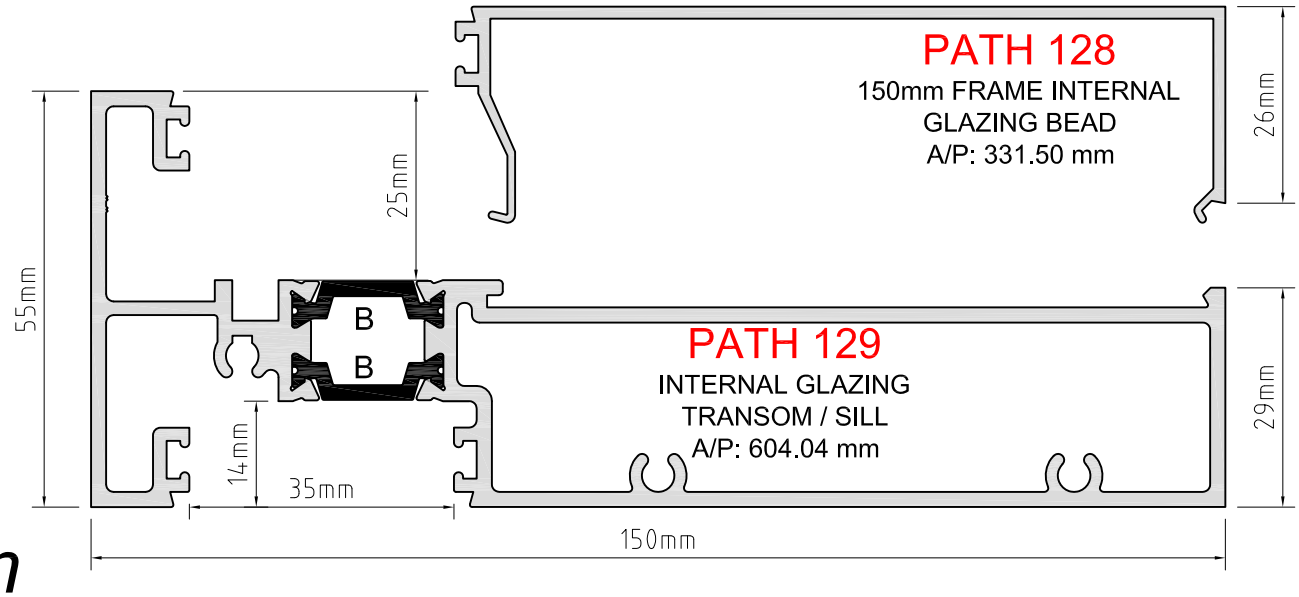
PATH 126

FRAME
A/P: 790.48 mm



PATH 127

TRANSOM
A/P: 658.84 mm



PATH 128

150mm FRAME INTERNAL
GLAZING BEAD
A/P: 331.50 mm

PATH 129

INTERNAL GLAZING
TRANSOM / SILL
A/P: 604.04 mm

path

thermal break window system

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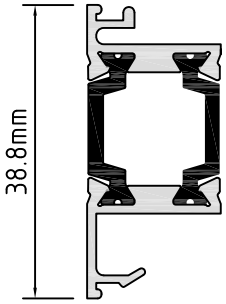
EXTRUSIONS

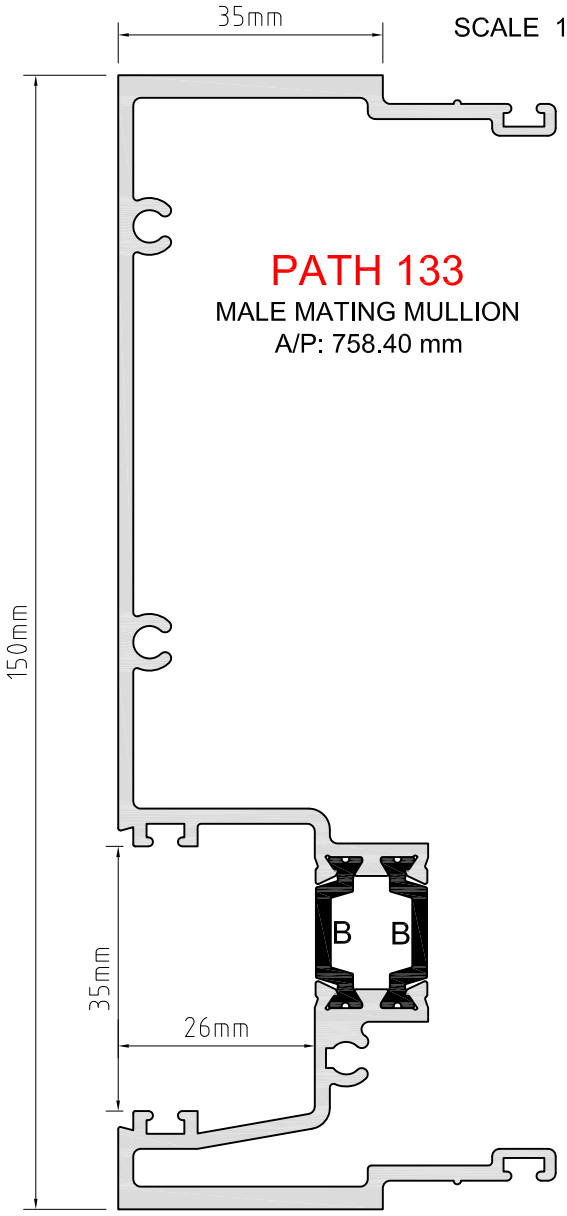
150 x 55mm POCKET GLAZED FRAME

SCALE 1:1

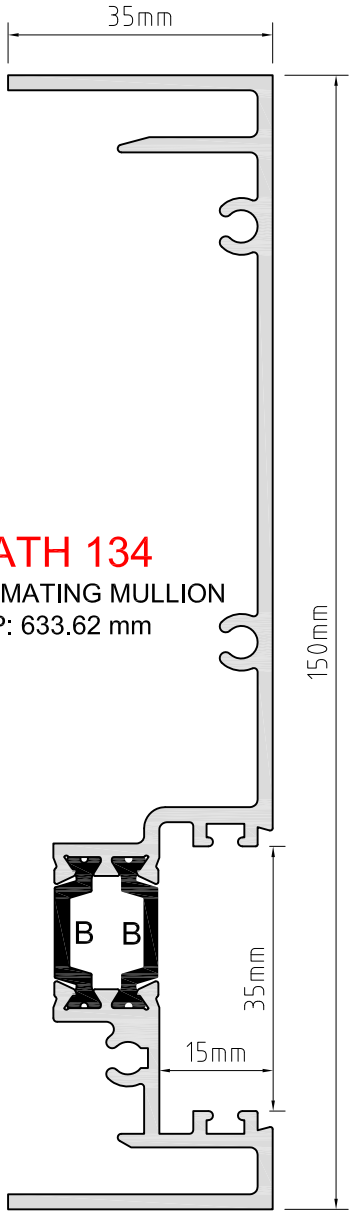
PATH 143
FRAME POCKET FILLER
A/P: 139.99 mm



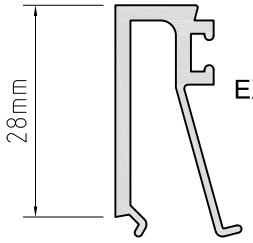
PATH 133
MALE MATING MULLION
A/P: 758.40 mm



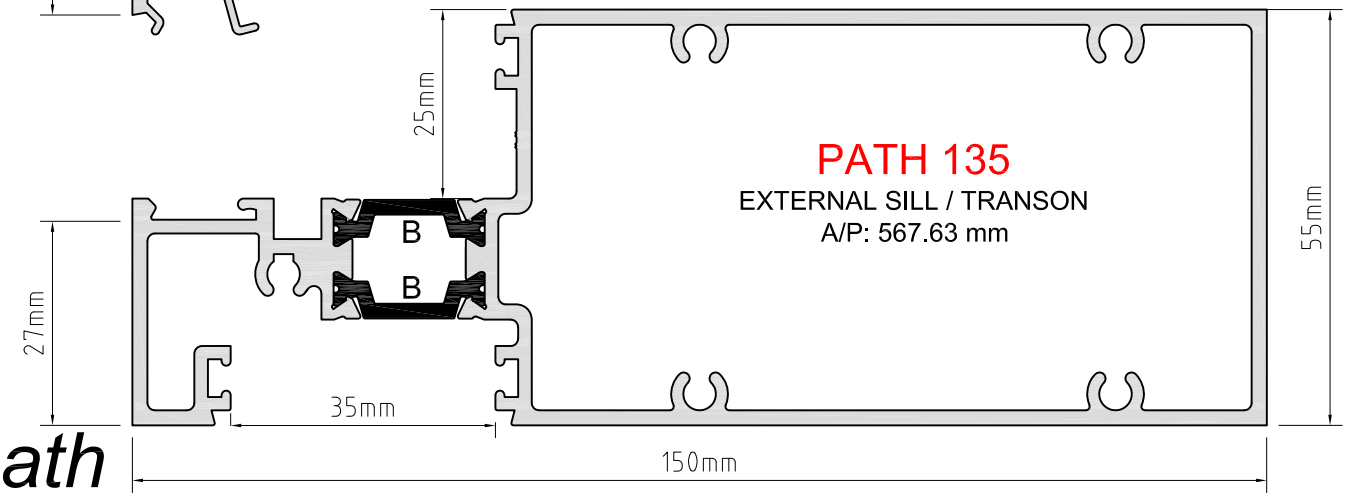
PATH 134
FEMALE MATING MULLION
A/P: 633.62 mm



PM291
EXTERNAL GLAZING BEAD
A/P: 159.79 mm



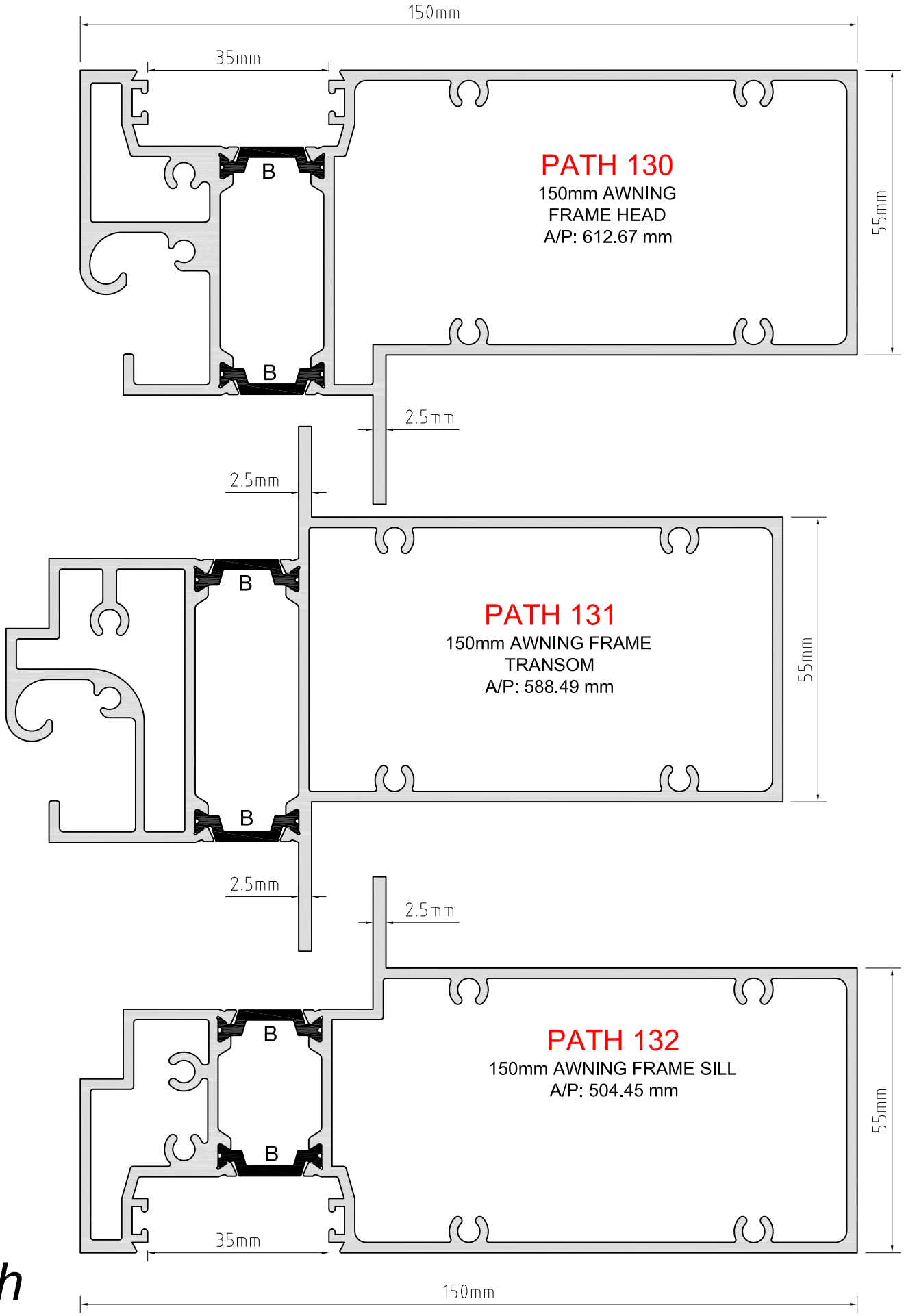
PATH 135
EXTERNAL SILL / TRANSON
A/P: 567.63 mm



EXTRUSIONS

150 x 55mm POCKET GLAZED FRAME

SCALE 1:1



path

thermal break window system

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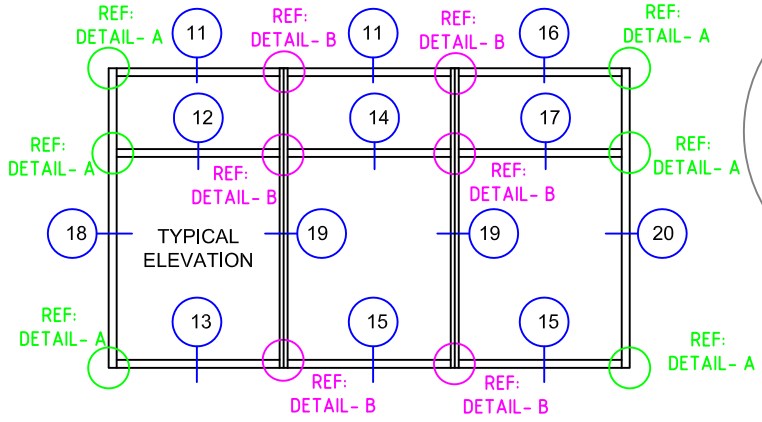
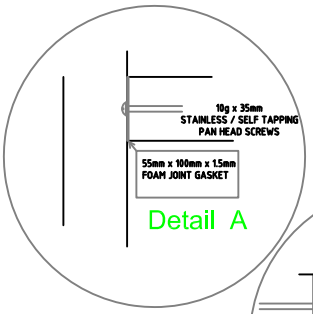
NOTES:

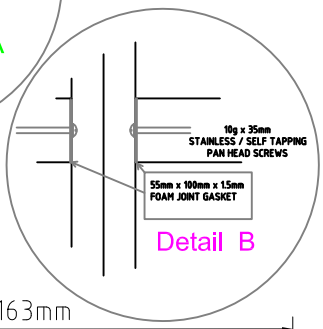
DETAILS

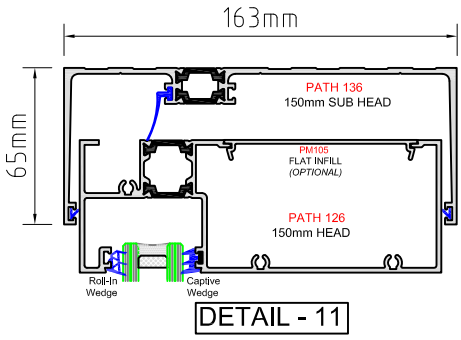
100 x 55mm FRAME

NOT TO SCALE

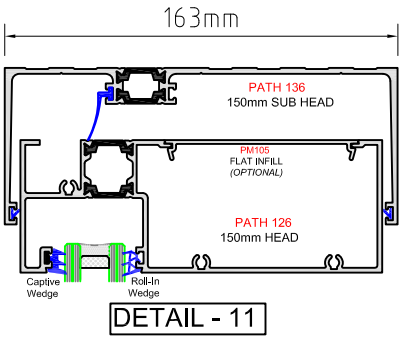




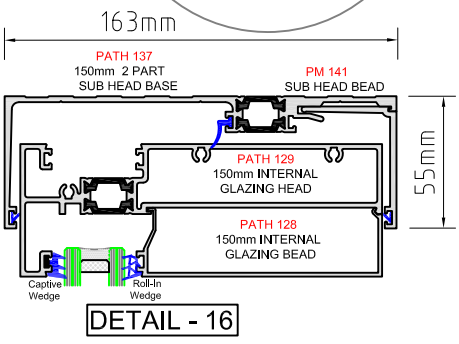




DETAIL - 11

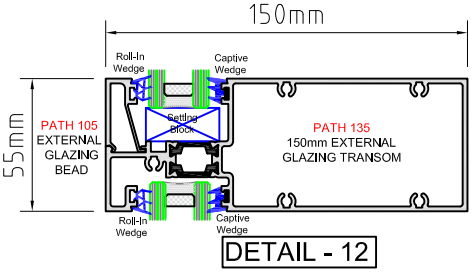


DETAIL - 11

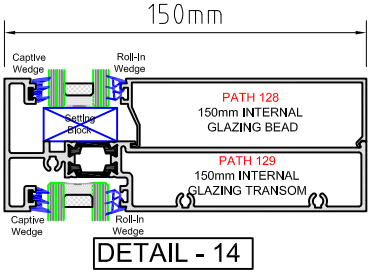


DETAIL - 16

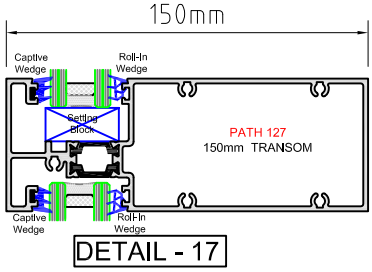
EXTERNAL



DETAIL - 12

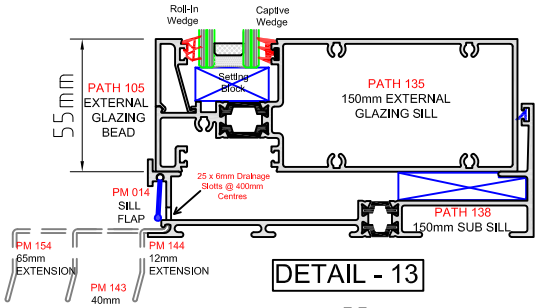


DETAIL - 14

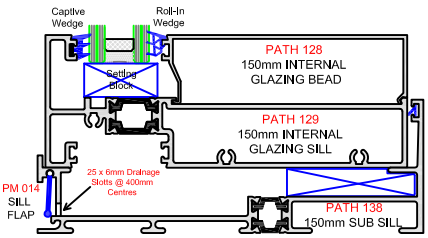


DETAIL - 17

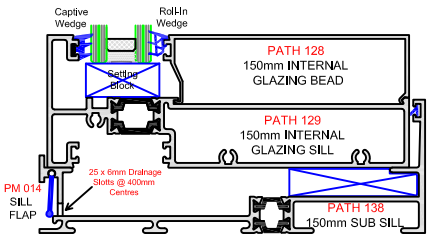
INTERNAL



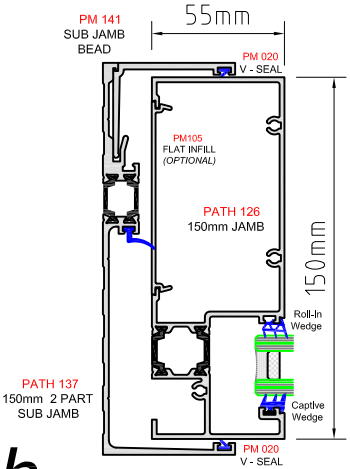
DETAIL - 13



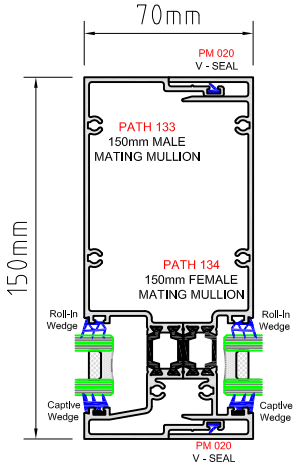
DETAIL - 15



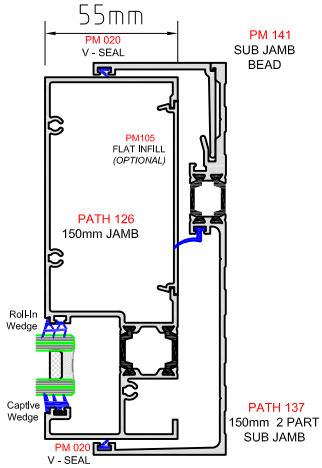
DETAIL - 15



DETAIL - 18



DETAIL - 19



DETAIL - 20

path

thermal break window system

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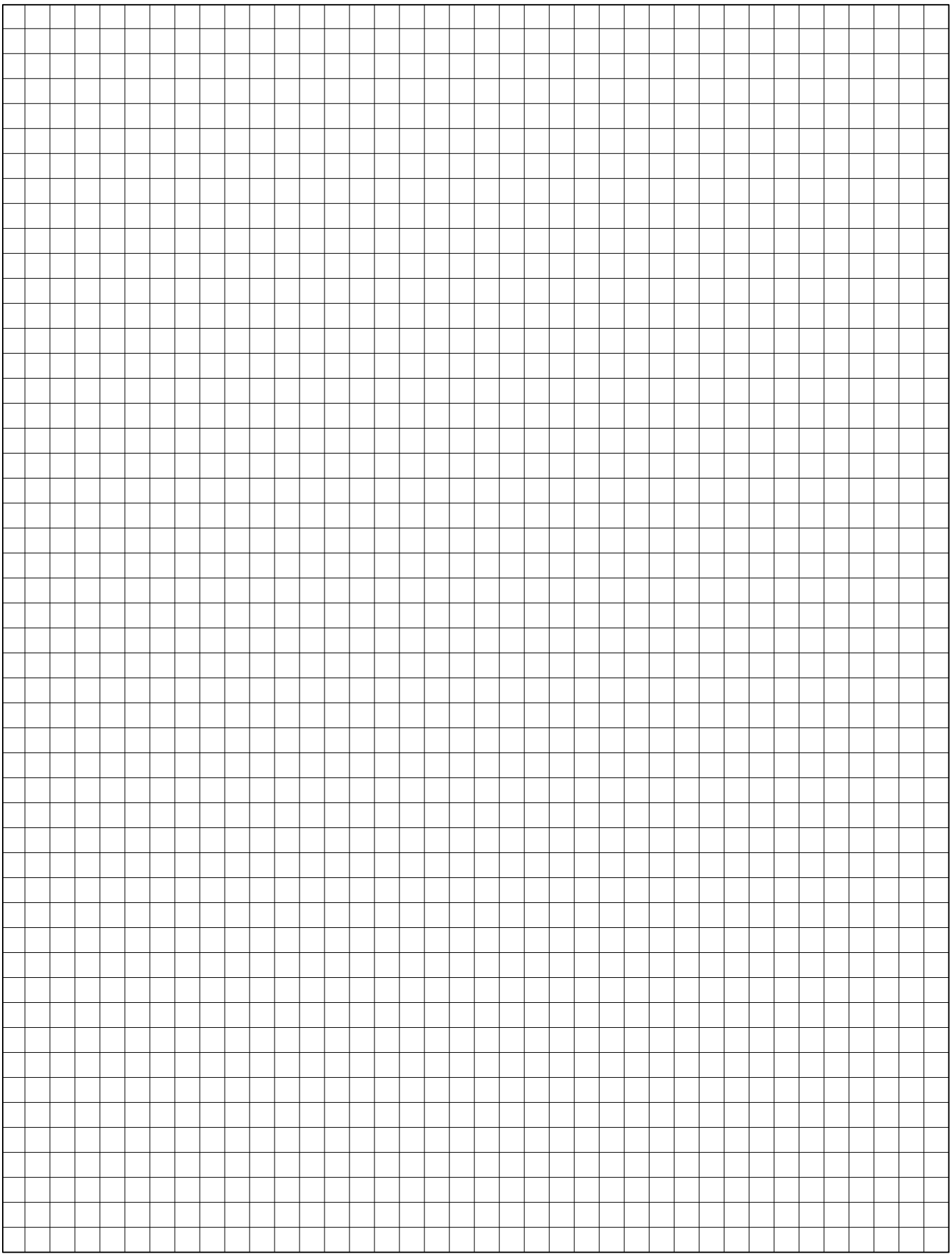
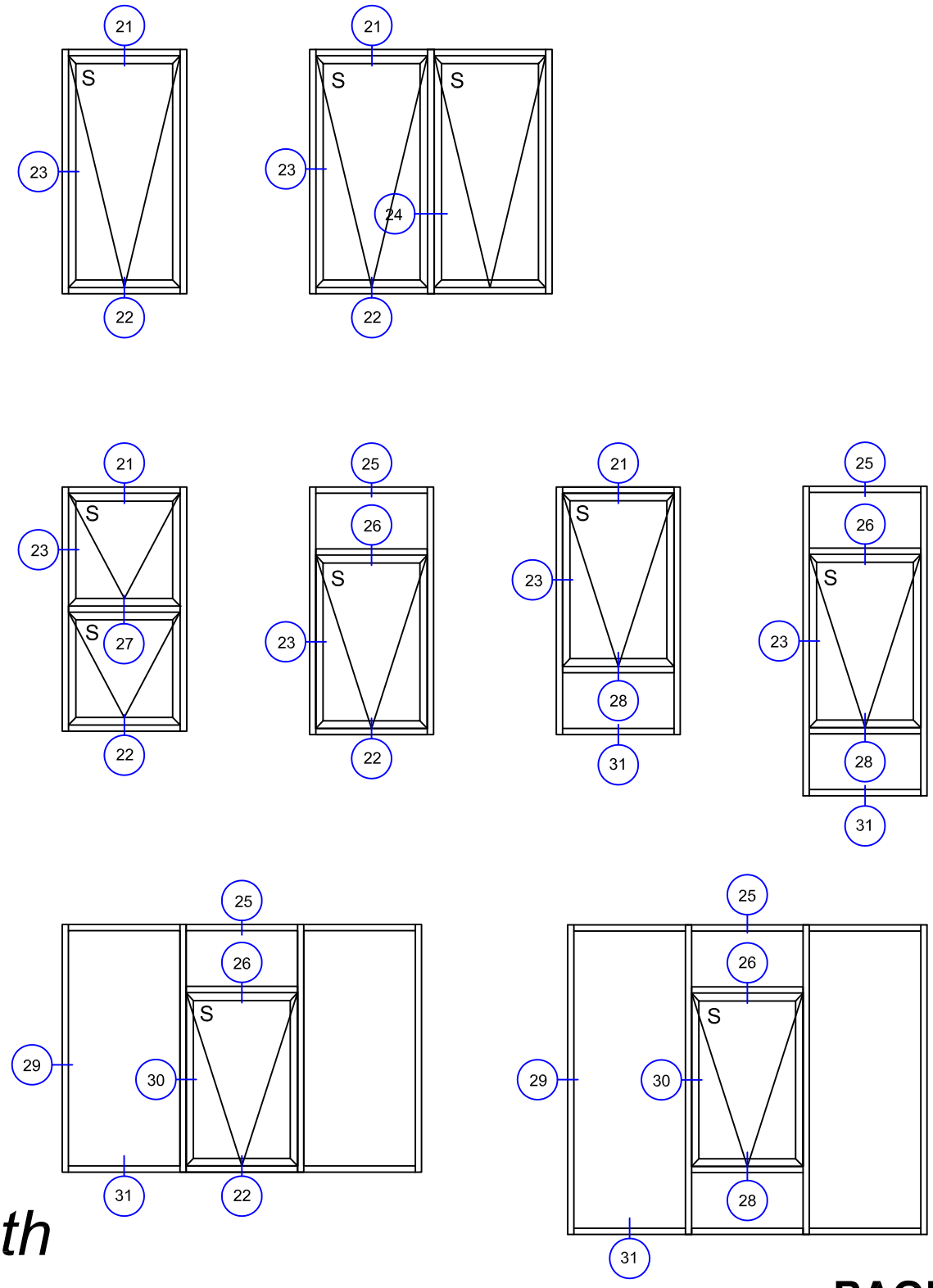
NOTES:



TYPICAL CONFIGURATIONS

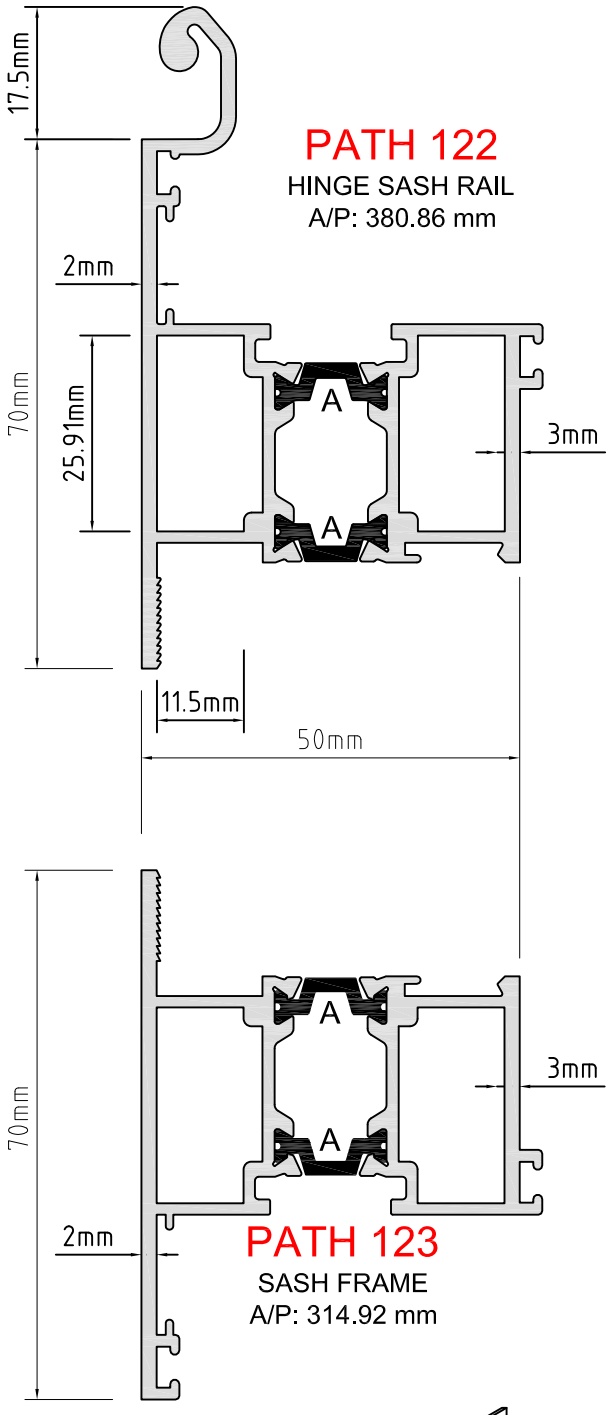
(APPLIES TO BOTH 100mm and 150mm FRAMING SYSTEMS)



EXTRUSIONS

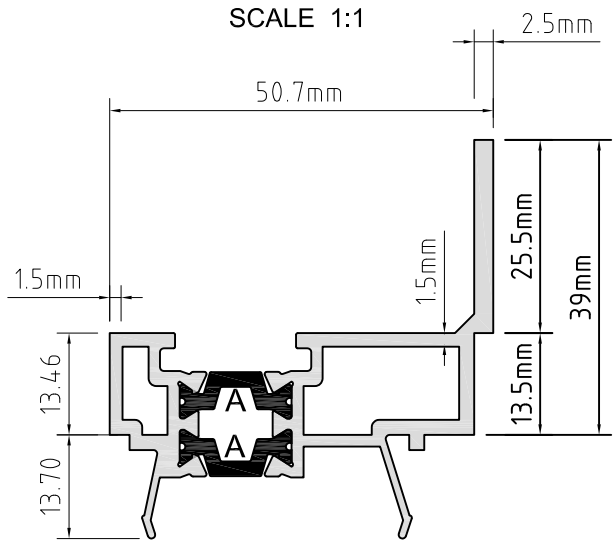
50mm TOP HINGED AWNING SASH

SCALE 1:1

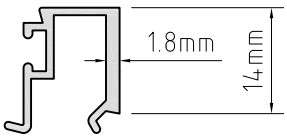


PATH 122
HINGE SASH RAIL
A/P: 380.86 mm

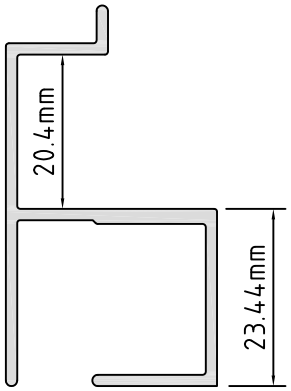
PATH 123
SASH FRAME
A/P: 314.92 mm



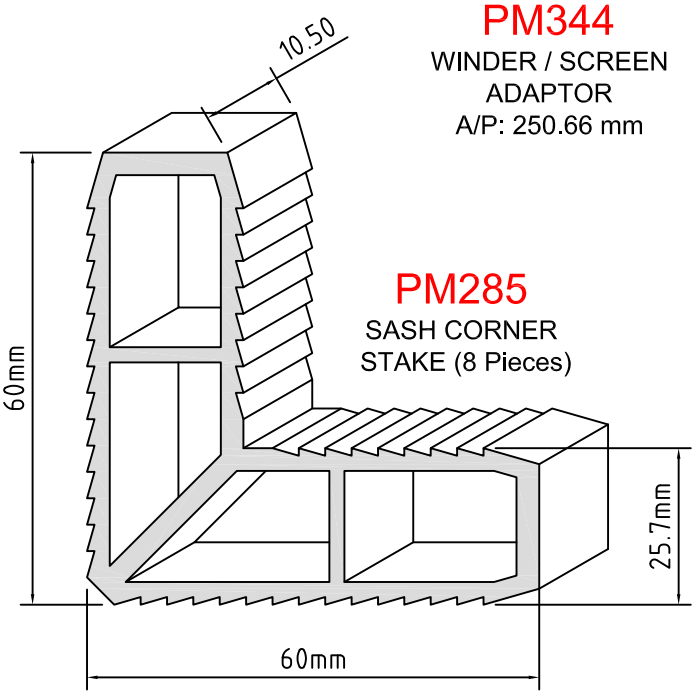
PATH 121
SASH ADAPTOR
A/P: 252.13 mm



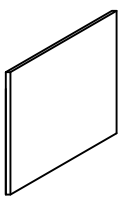
PATH 124
SASH BEAD
A/P: 106.0756 mm



PM344
WINDER / SCREEN ADAPTOR
A/P: 250.66 mm



PM285
SASH CORNER STAKE (8 Pieces)



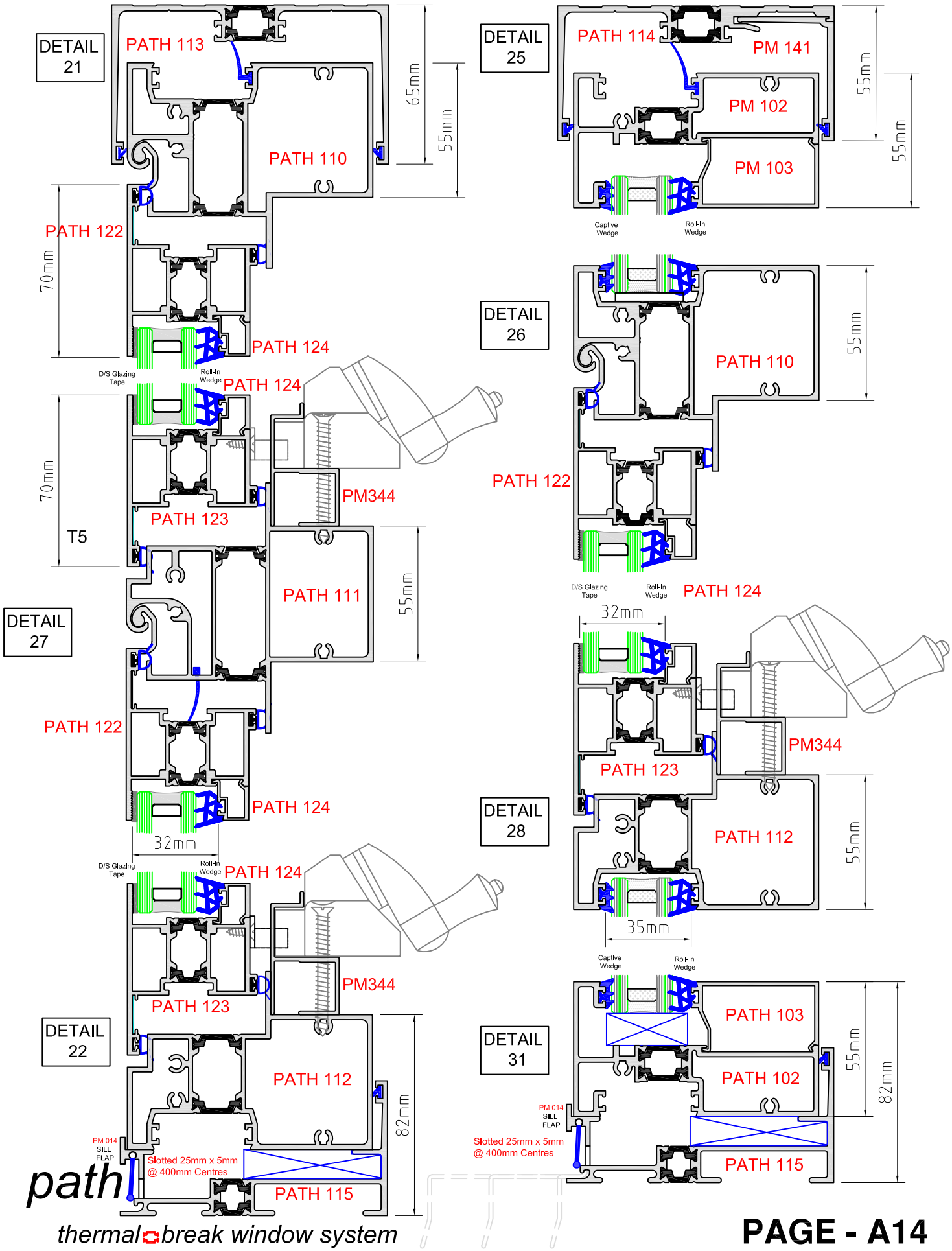
PATH 201
SASH CORNER SLEEVE
(4 Pieces)

DETAILS

50mm TOP HINGED AWING SASH
100mm x 55mm FRAME

SCALE 1:2

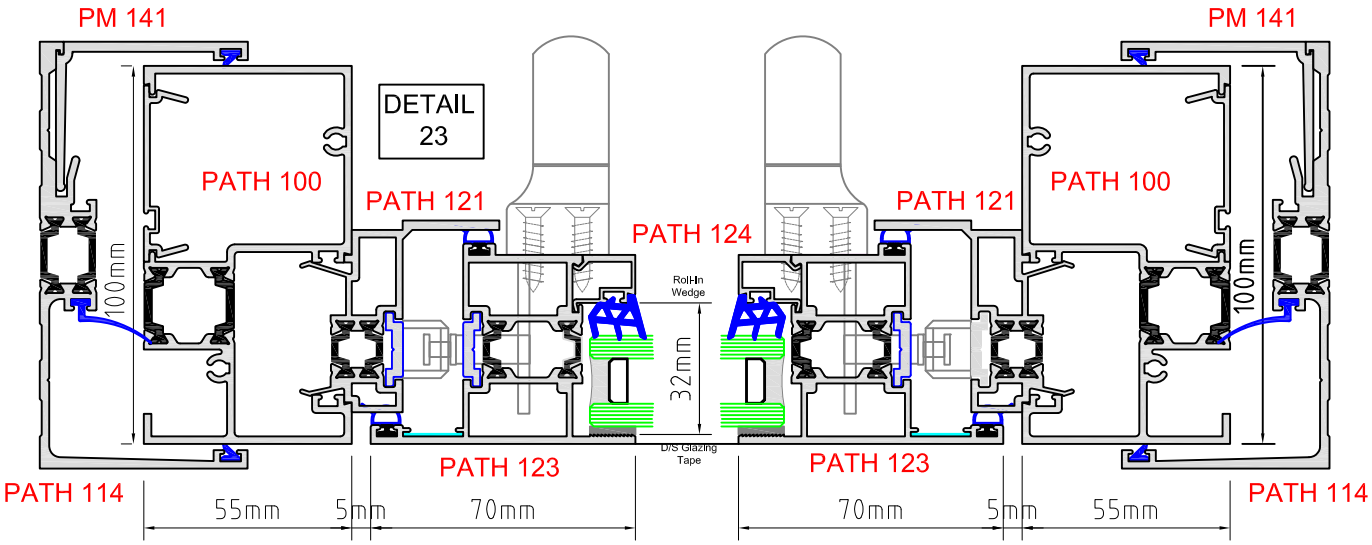
rapid ALUMINIUM

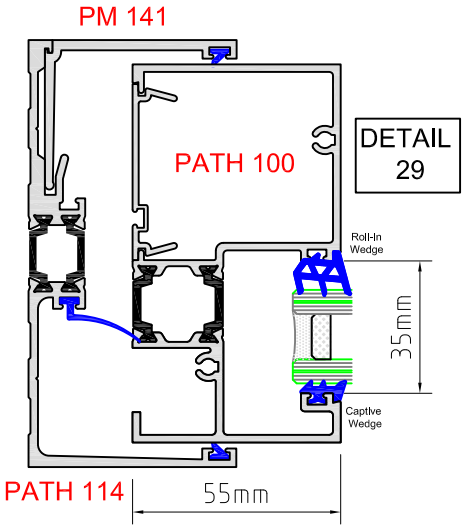


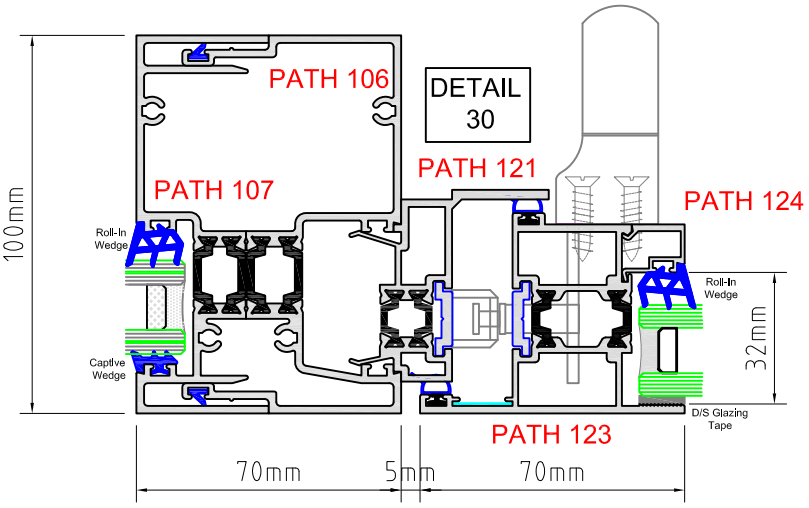
DETAILS

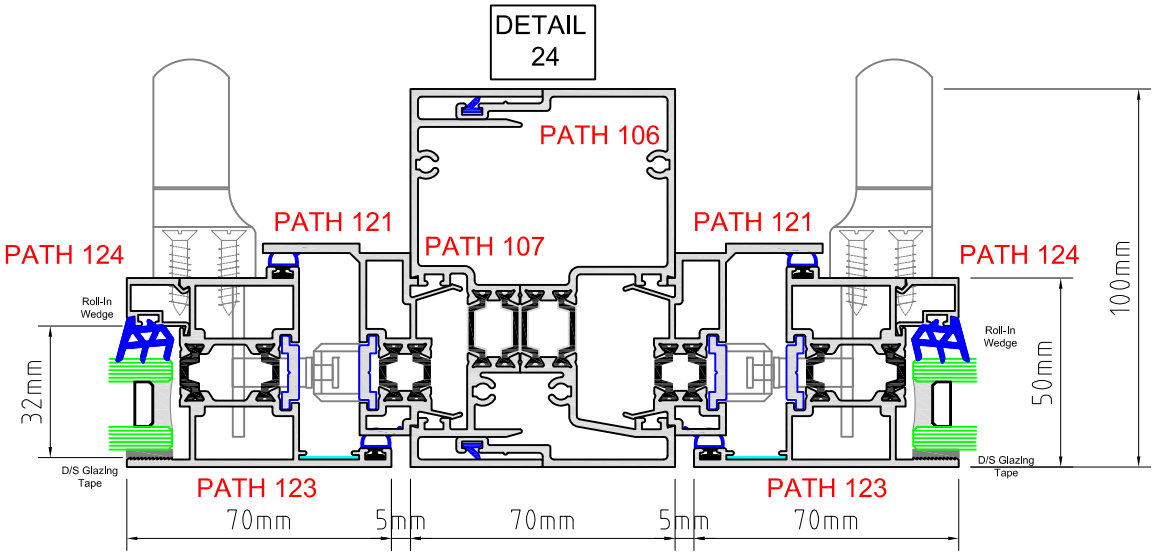
50mm TOP HINGED AWING SASH
100mm x 55mm FRAME

SCALE 1:2









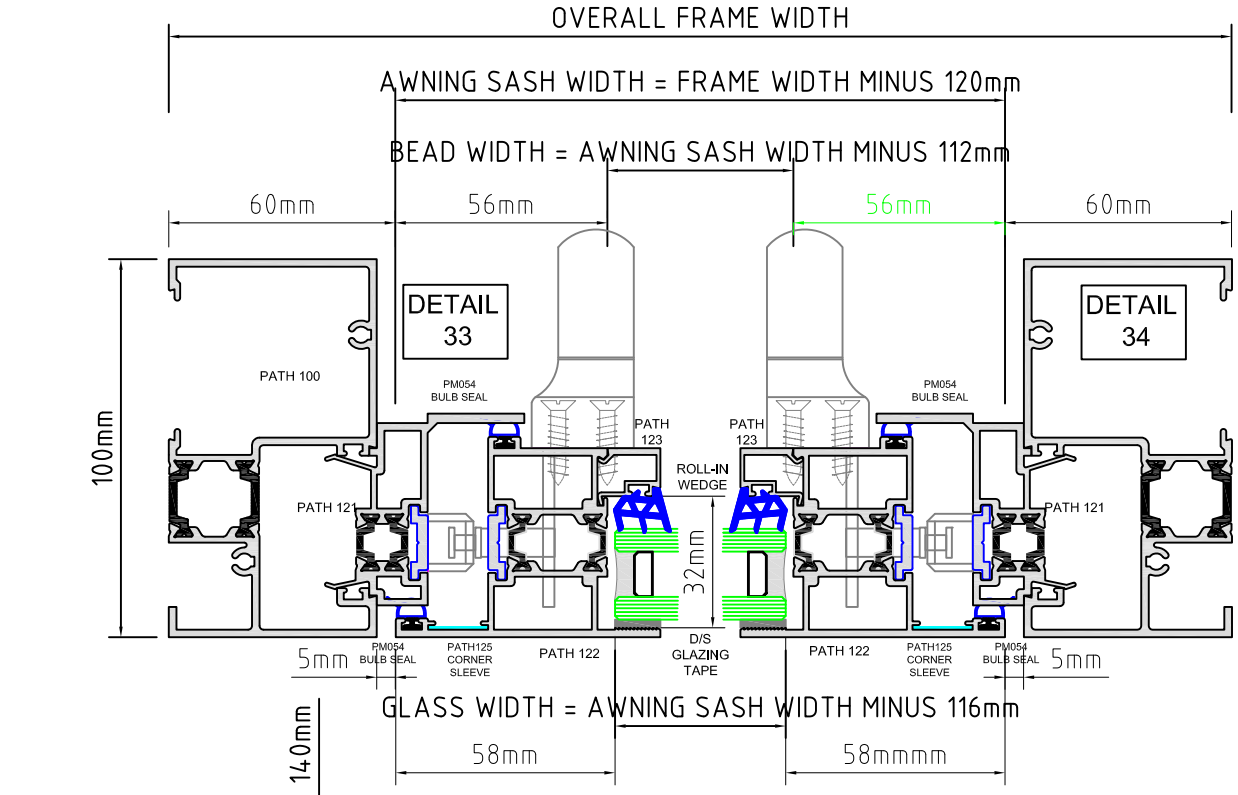
path

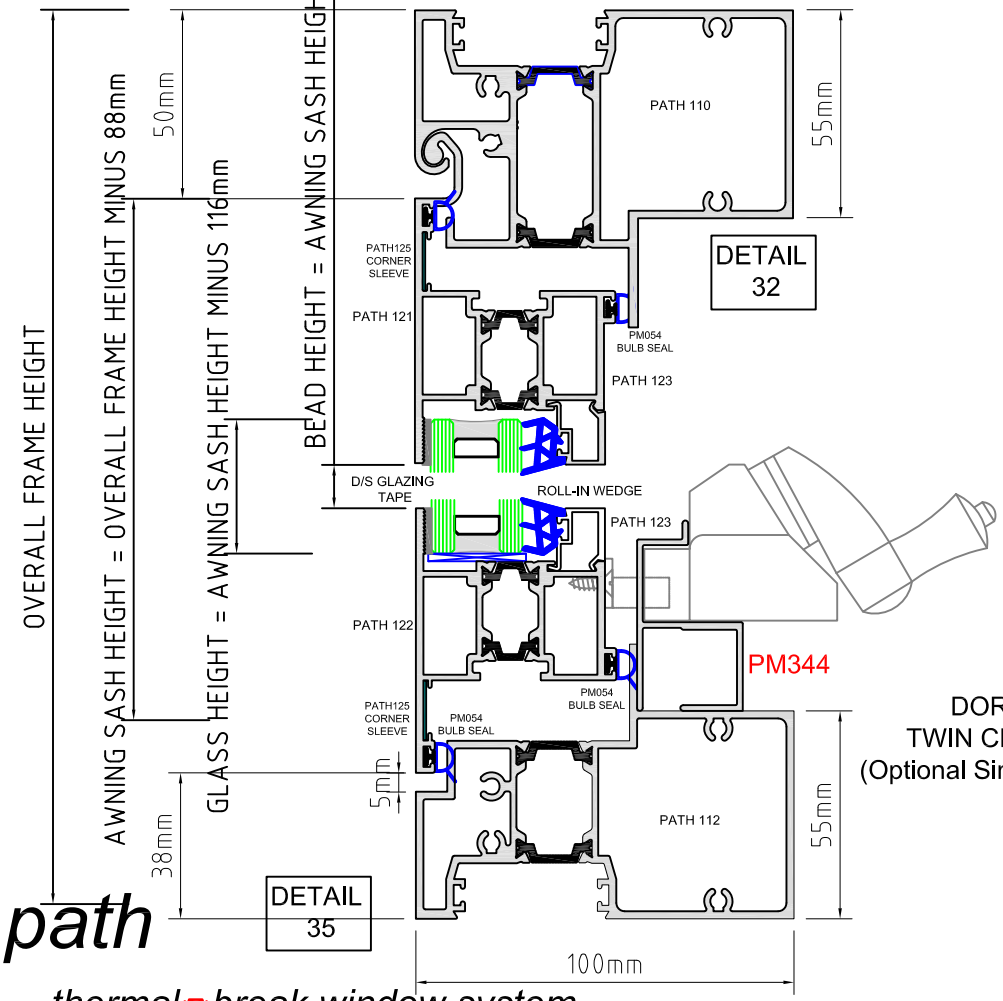
thermal break window system

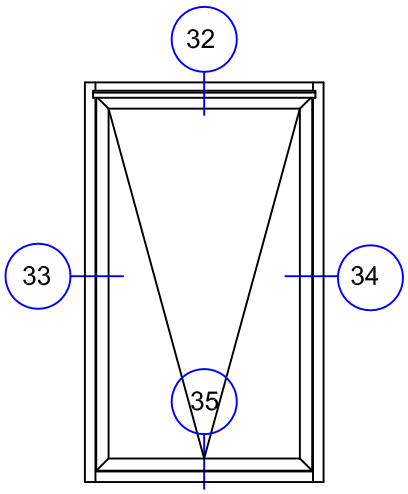
DETAILS

50mm TOP HINGED AWING SASH
100mm x 55mm FRAME

SCALE 1:2





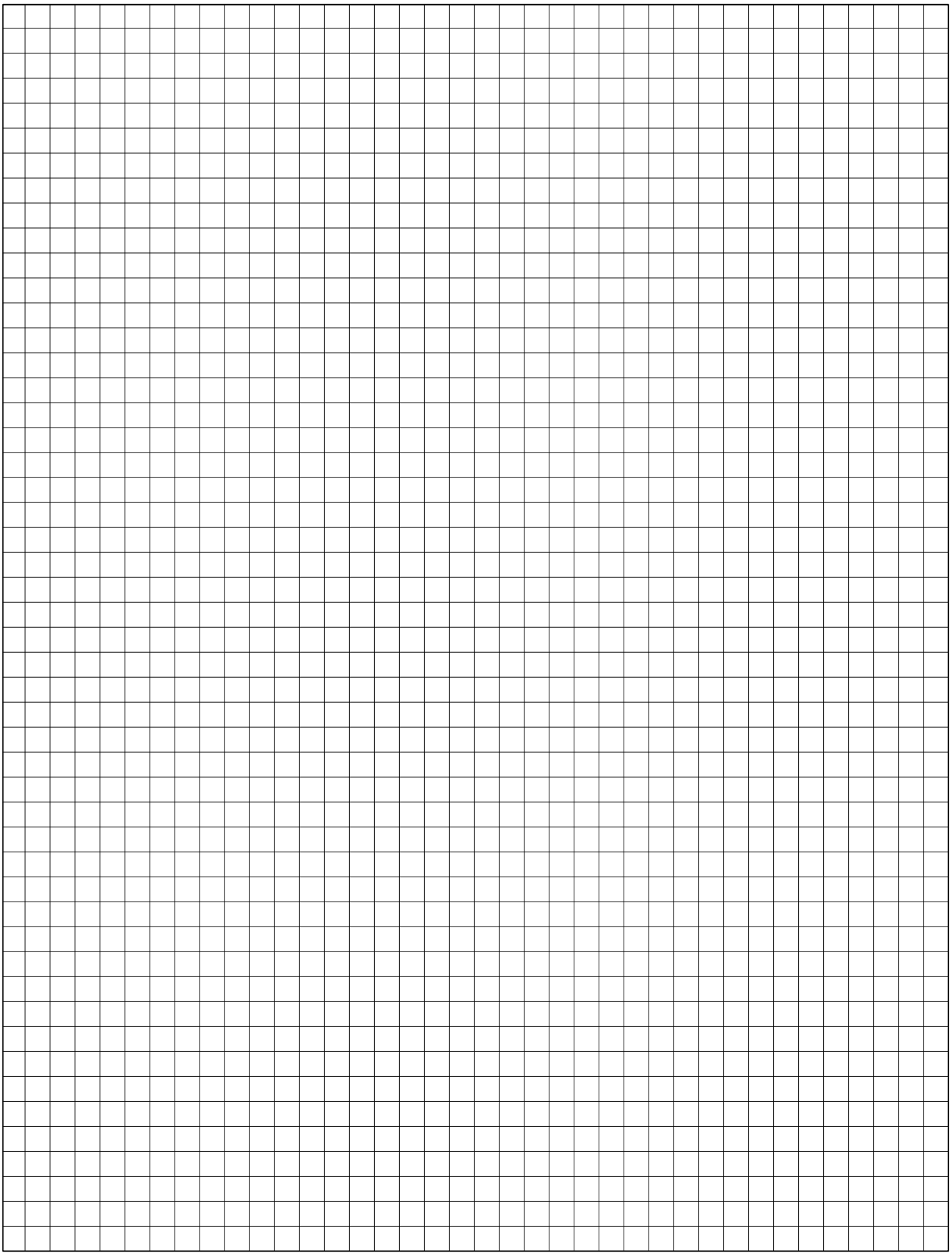


TYPICAL ELEVATION

DORIC DN400
TWIN CHAIN WINDER
(Optional Single Chain Winder)

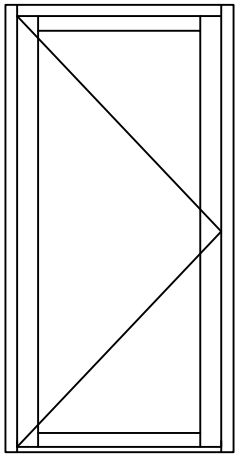
path
thermal break window system

NOTES:

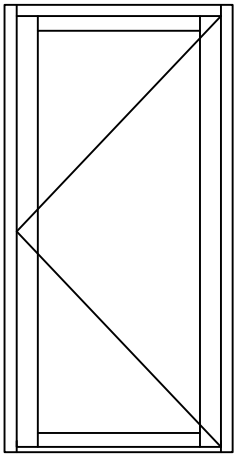


TYPICAL CONFIGURATIONS

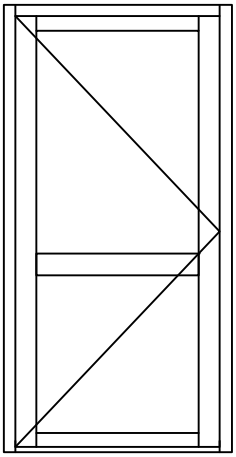
(APPLIES TO BOTH 100mm and 150mm FRAMING SYSTEMS)



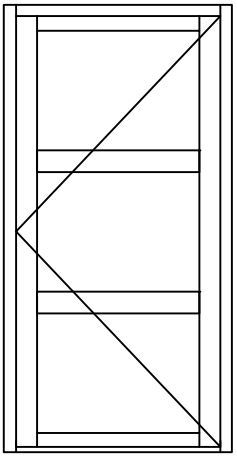
LEFT HAND HINGED
- OPEN IN
- OPEN OUT



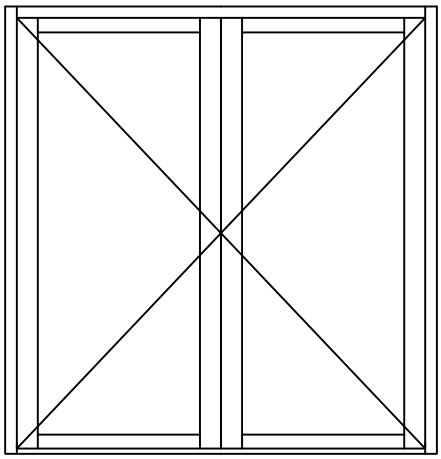
RIGHT HAND HINGED
- OPEN IN
- OPEN OUT



LEFT HAND HINGED
- OPEN IN
- OPEN OUT



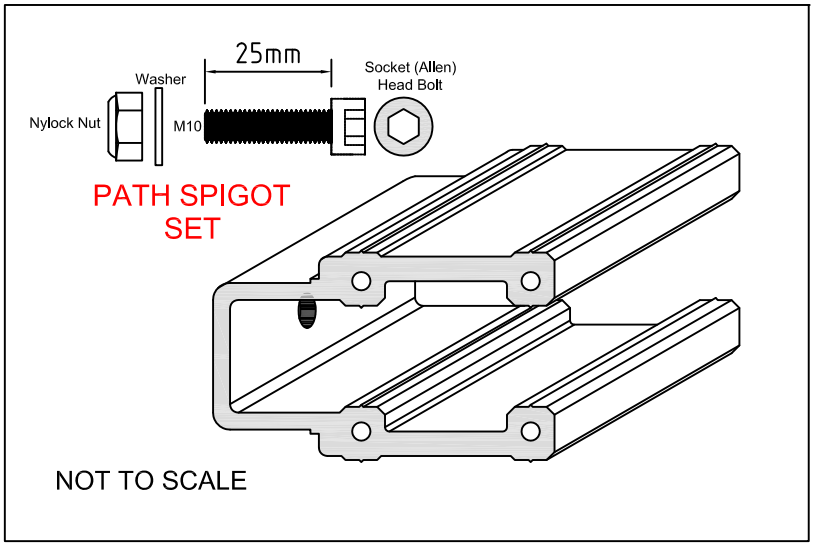
RIGHT HAND HINGED
- OPEN IN
- OPEN OUT

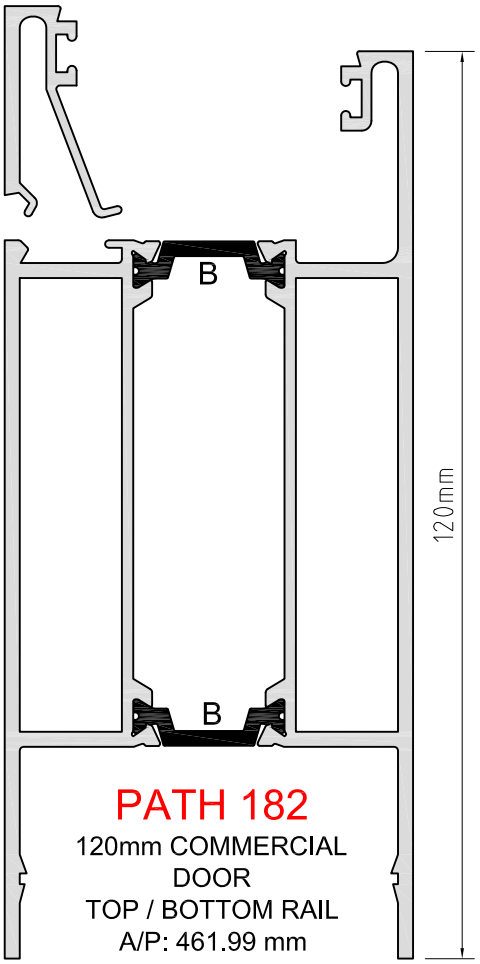


DOUBLE PANEL HINGED DOORS
- OPEN IN
- OPEN OUT

PATH 180

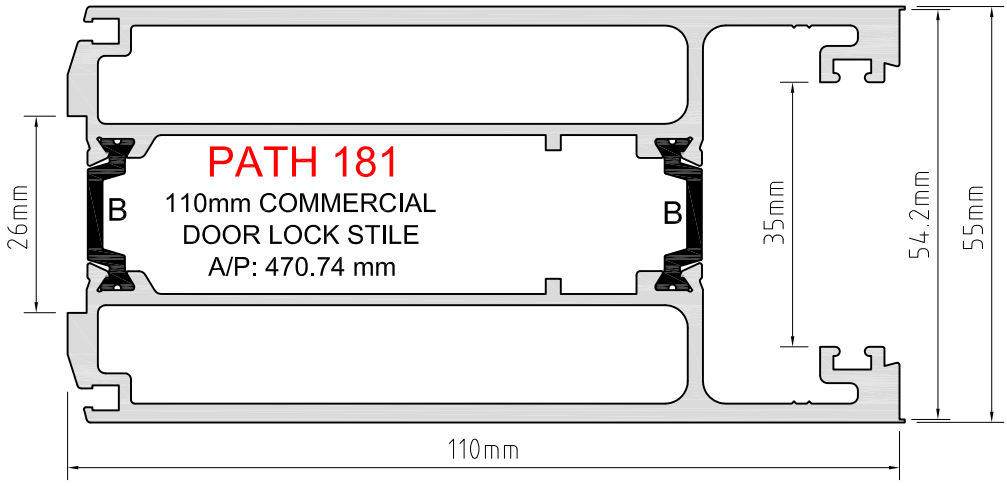
COMMERCIAL
DOOR BEAD
A/P: 142.44 mm



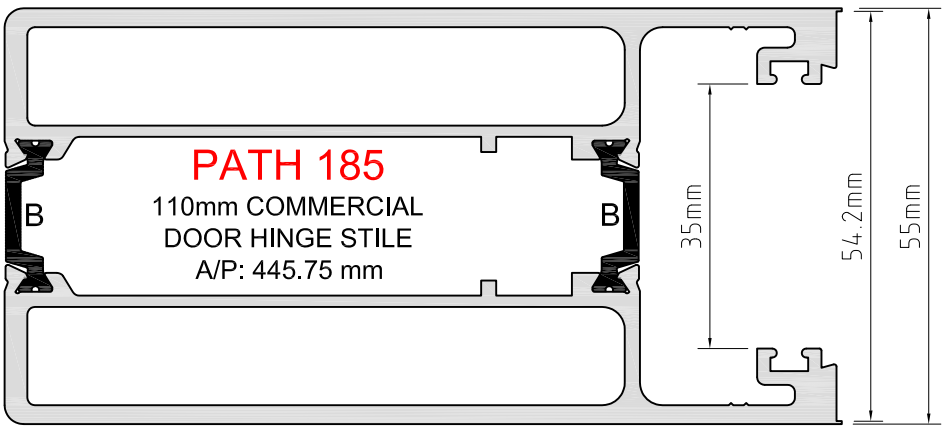


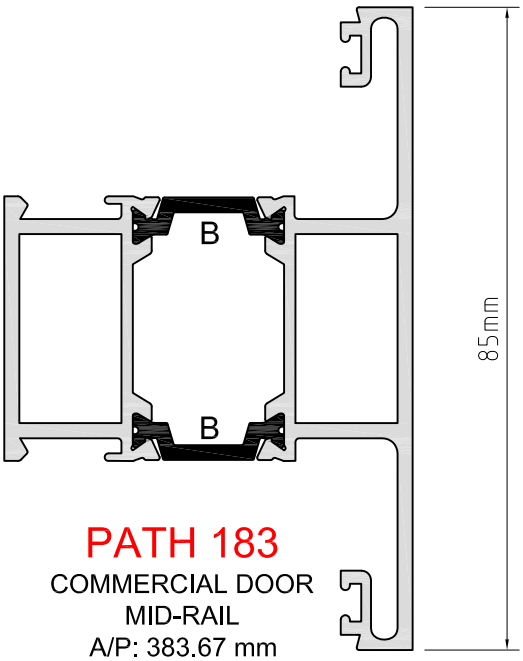
PATH 182

120mm COMMERCIAL
DOOR
TOP / BOTTOM RAIL
A/P: 461.99 mm

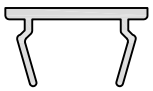


SCALE 1:1

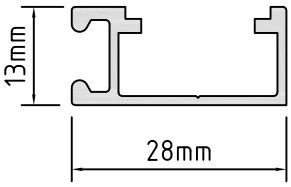




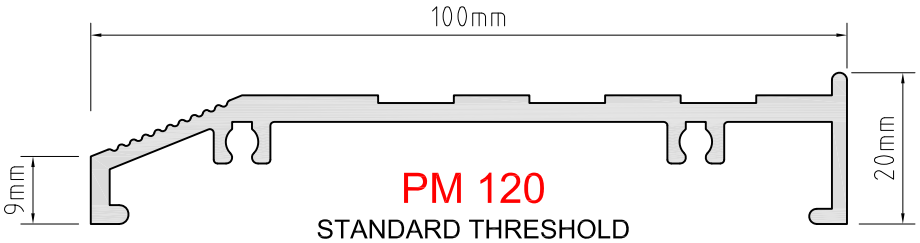
PATH 183
COMMERCIAL DOOR
MID-RAIL
A/P: 383.67 mm



PM 721
UNIVERSAL DOOR
STOP BEAD
A/P: 77.61 mm

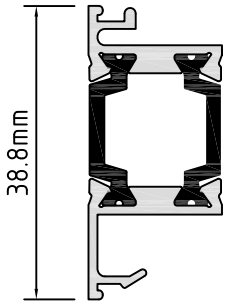


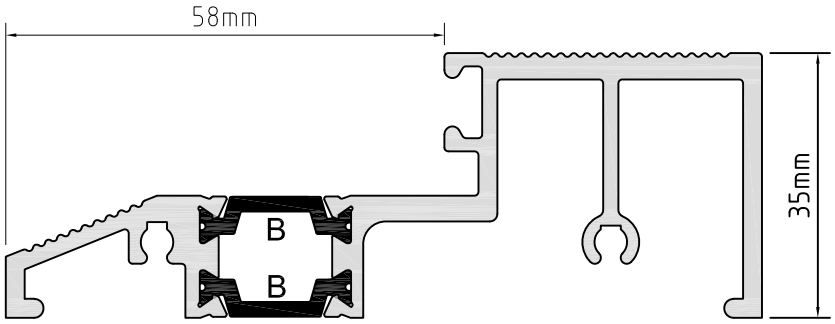
PM 722
UNIVERSAL DOOR
STOP BASE
A/P: 131.36 mm



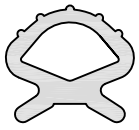
PM 120
STANDARD THRESHOLD
A/P: 315.05 mm

PATH 143
FRAME POCKET FILLER
A/P: 139.99 mm

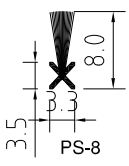




PATH 184
STEPPED THRESHOLD
A/P: 479.63 mm



PM 021
DOOR STOP
BULB SEAL

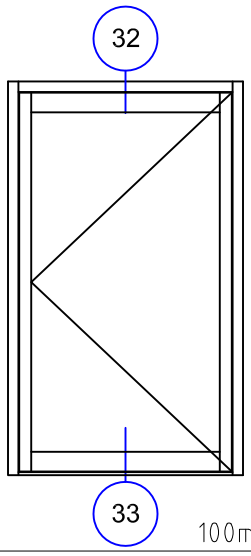


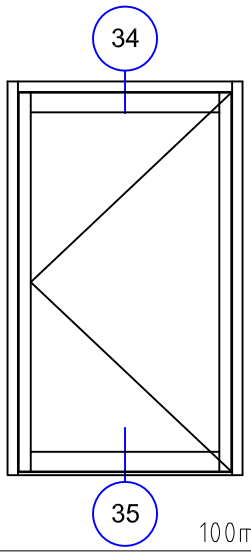
POLY-PILE PS SERIES

rapid ALUMINIUM

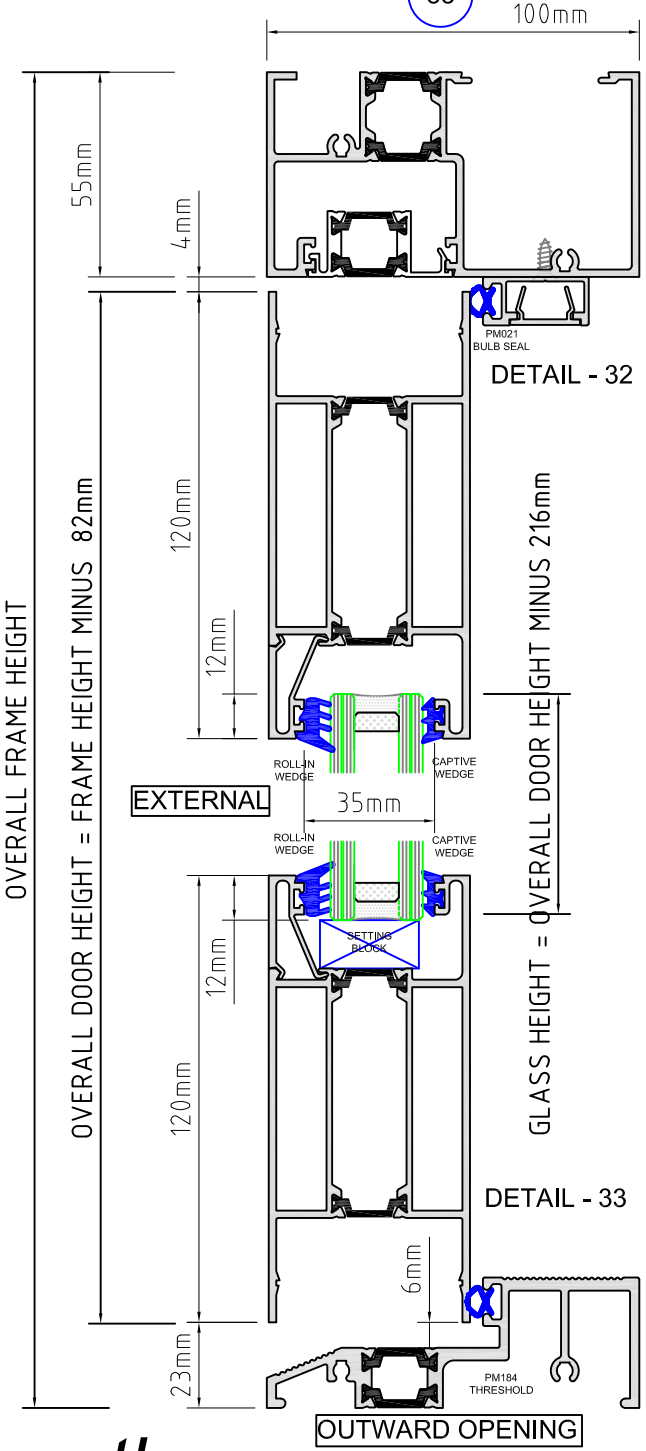
DETAILS

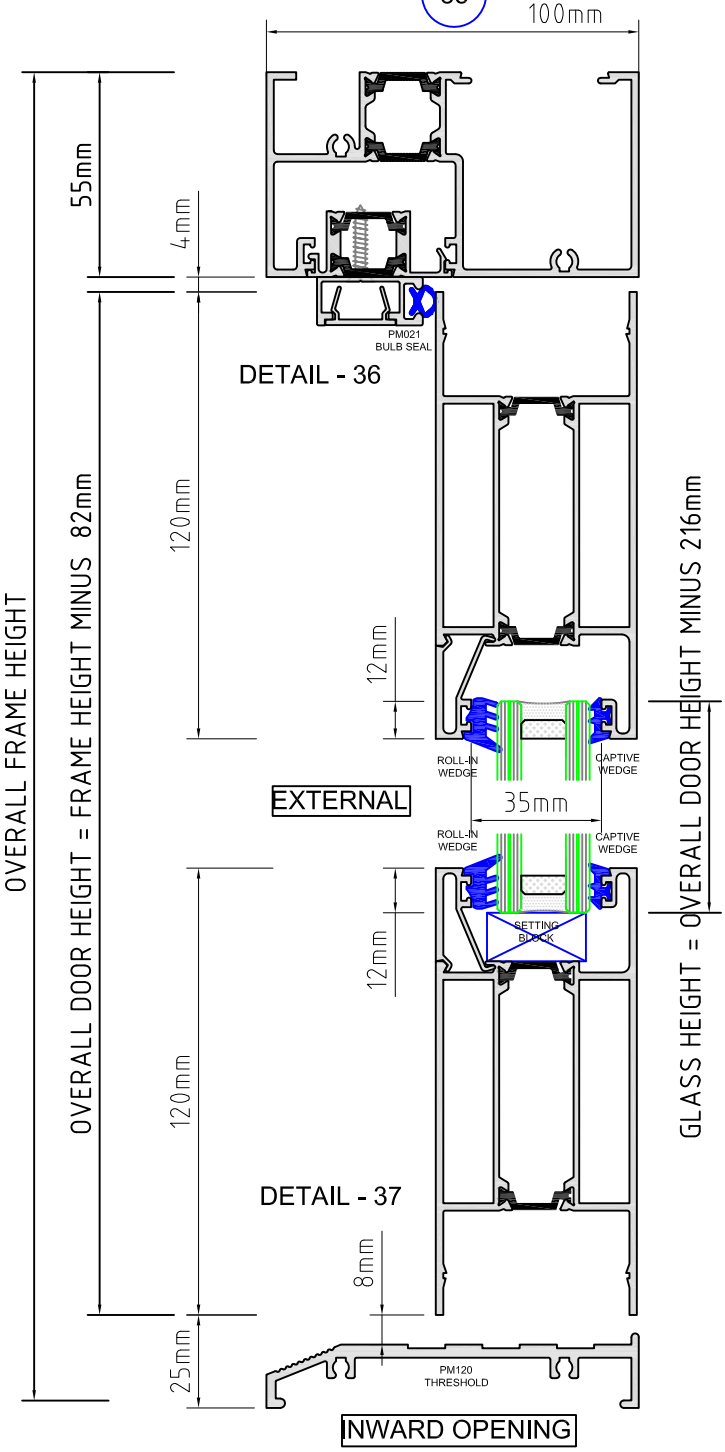
HINGED DOOR





TYPICAL ELEVATIONS
RIGHT HAND HINGED
SCALE 1:2

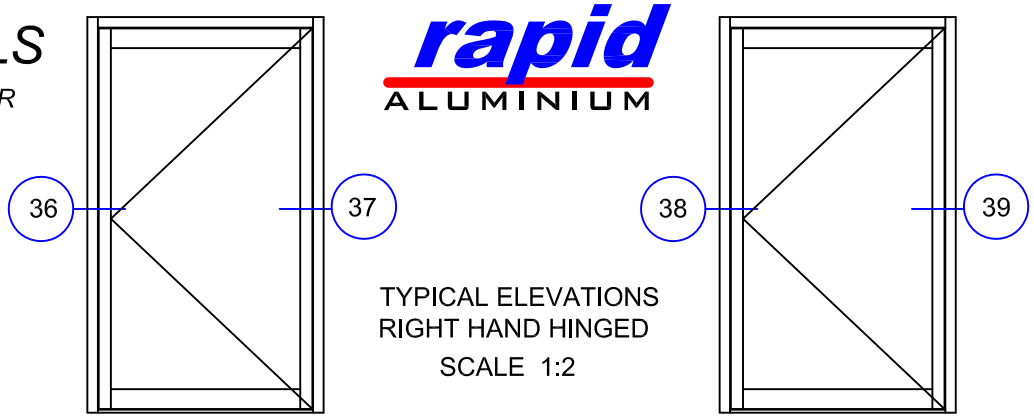




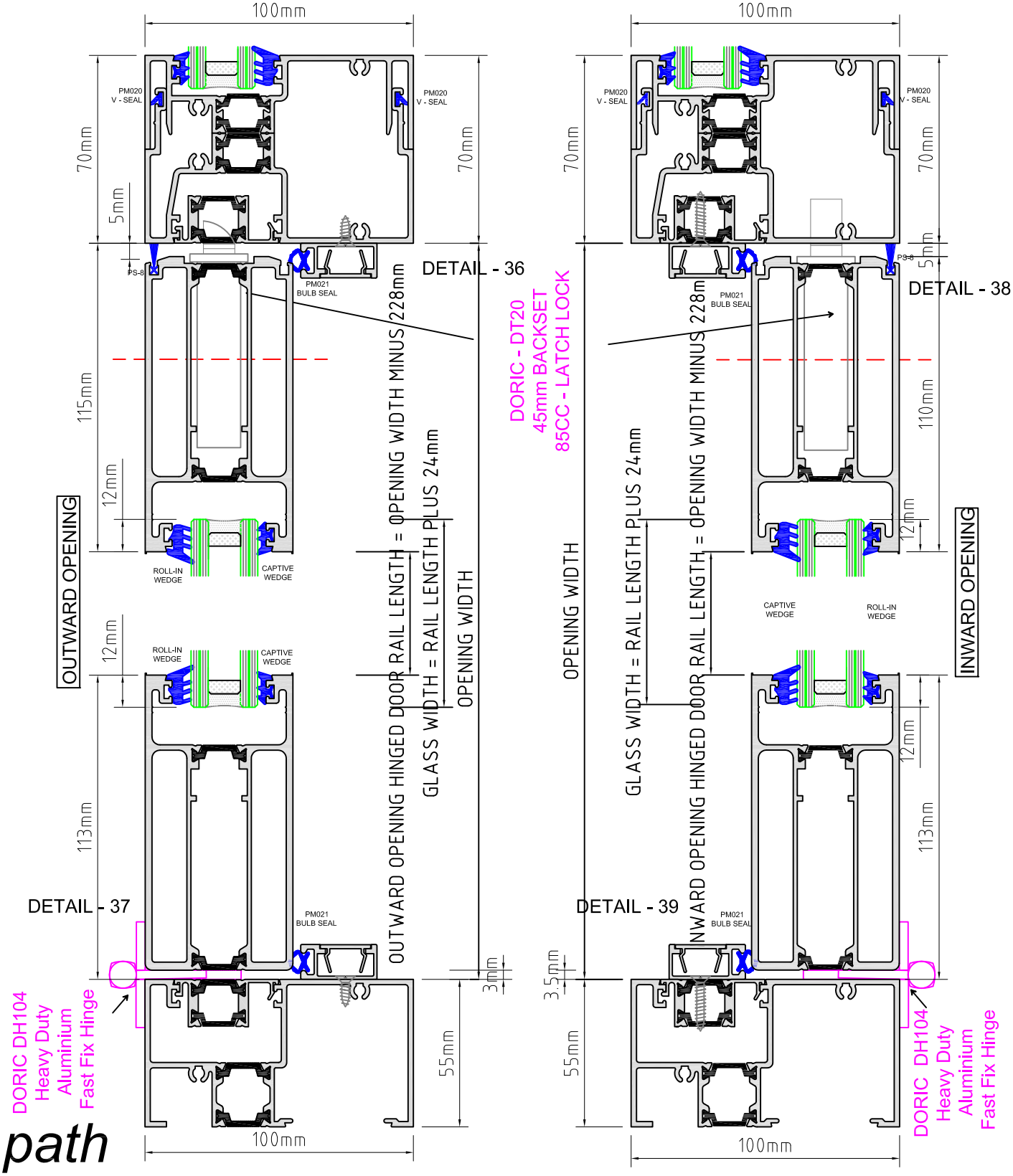
DETAILS

HINGED DOOR

rapid ALUMINIUM



TYPICAL ELEVATIONS
RIGHT HAND HINGED
SCALE 1:2

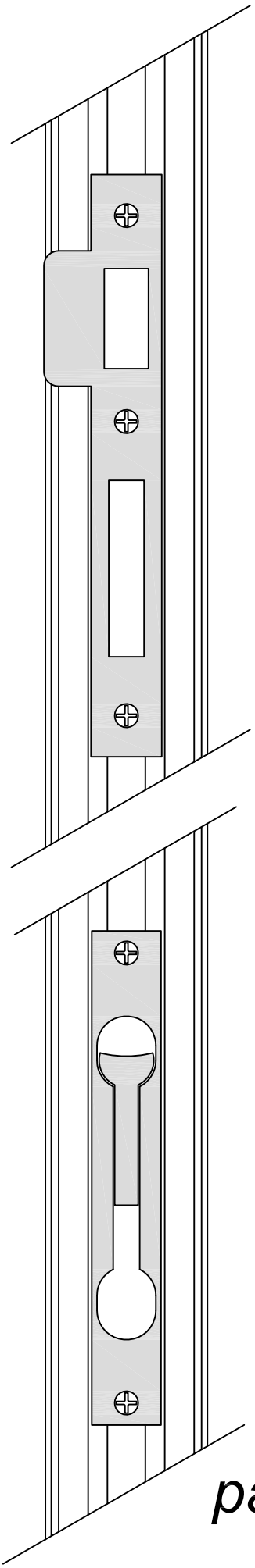


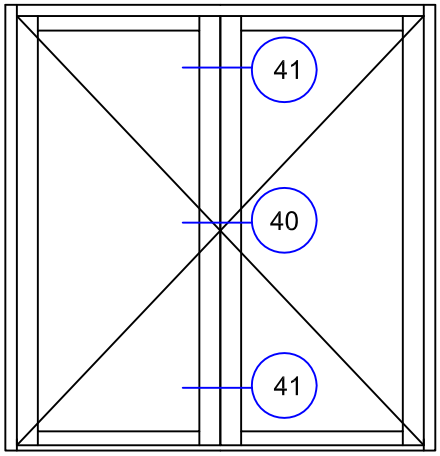
path

thermal break window system

DETAILS

HINGED DOOR



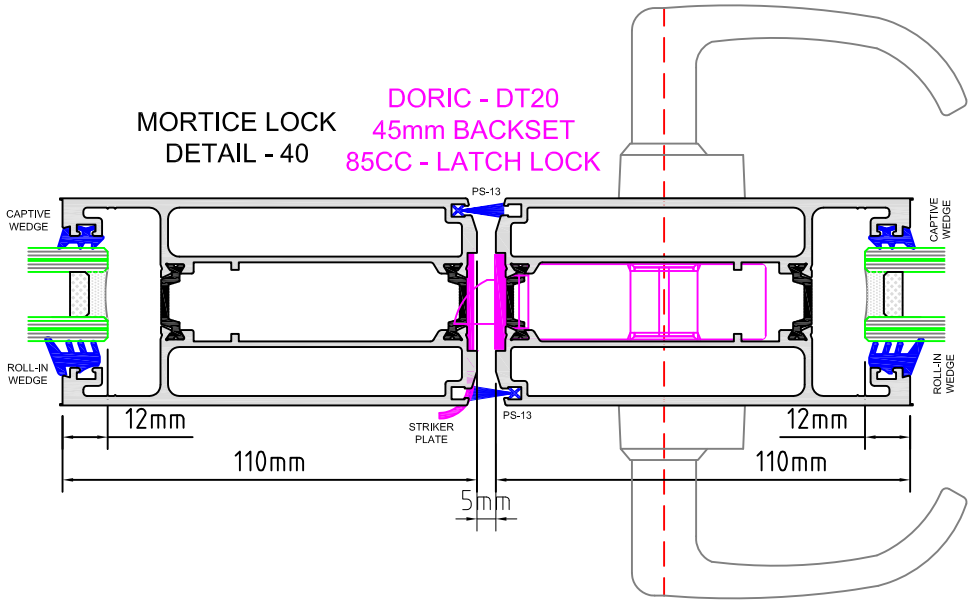


TYPICAL ELEVATIONS
DOUBLE PANEL
HINGED DOORS

SCALE 1:2

MORTICE LOCK
DETAIL - 40

DORIC - DT20
45mm BACKSET
85CC - LATCH LOCK

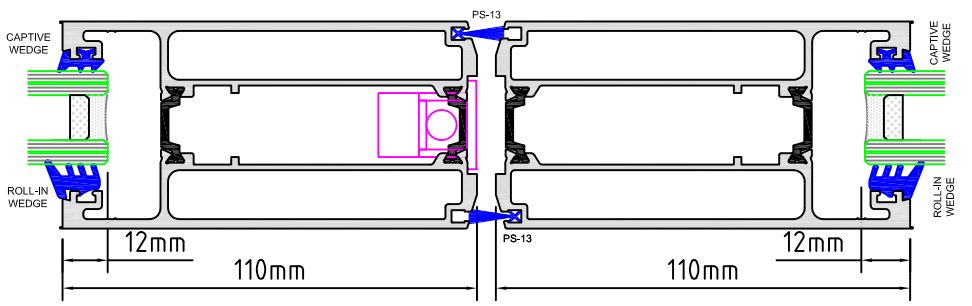


OUTWARD OPENING

DORIC - DN217
FLUSHBOLT + STD
250mm ROD

FLUSH BOLT
DETAIL - 41

SCALE 1:2



OUTWARD OPENING

path

thermal break window system

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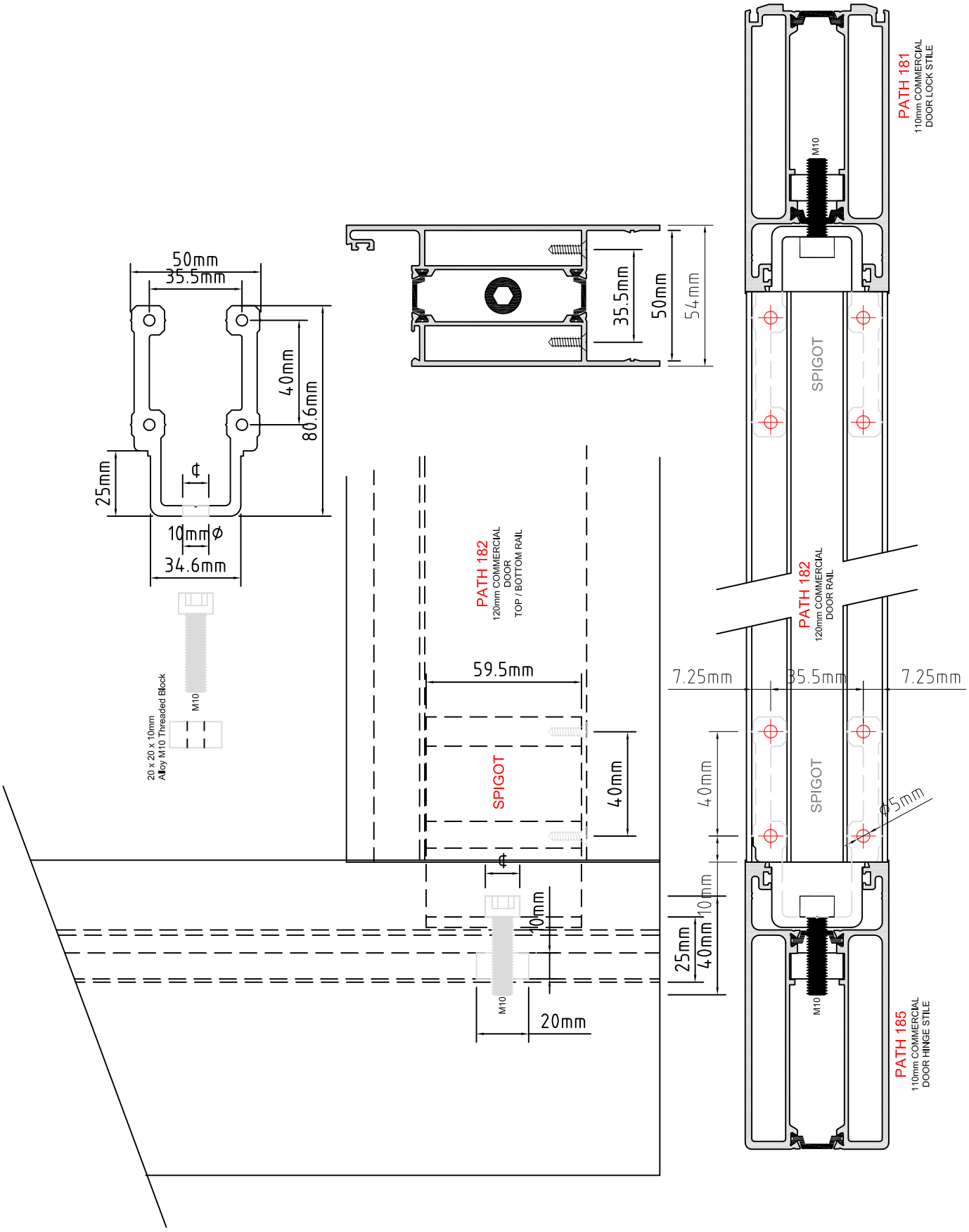
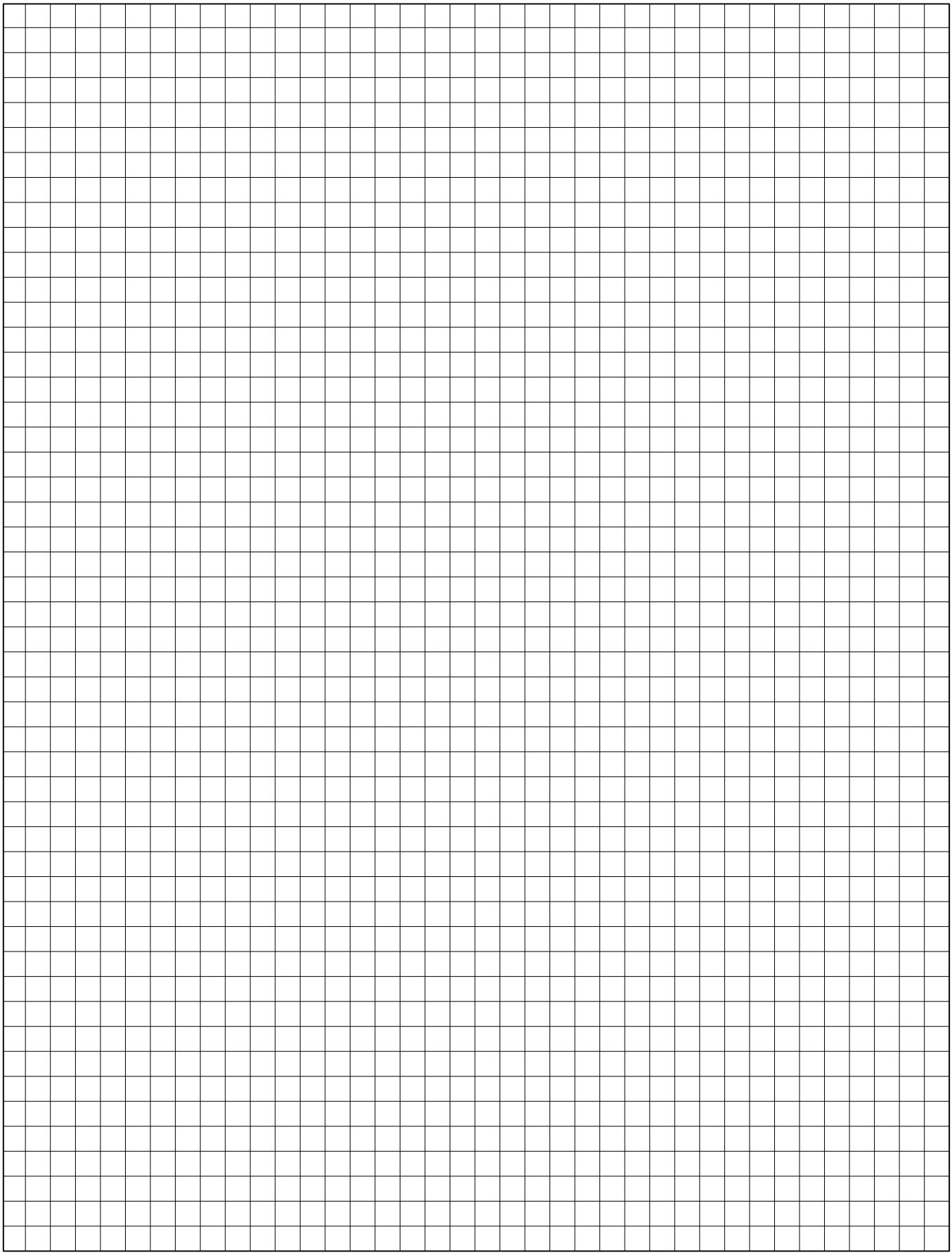

50mm
35.5mm
40mm
80.6mm
25mm
10mm
34.6mm
20 x 20 x 10mm
Alloy M10 Threaded Block
M10
35.5mm
50mm
54mm
PATH 182
120mm COMMERCIAL
DOOR
TOP / BOTTOM RAIL
59.5mm
SPIGOT
40mm
10mm
M10
20mm
PATH 181
110mm COMMERCIAL
DOOR LOCK STILE
M10
SPIGOT
PATH 182
120mm COMMERCIAL
DOOR RAIL
7.25mm
35.5mm
7.25mm
40mm
SPIGOT
ø5mm
10mm
25mm
40mm
M10
PATH 185
110mm COMMERCIAL
DOOR HINGE STILE

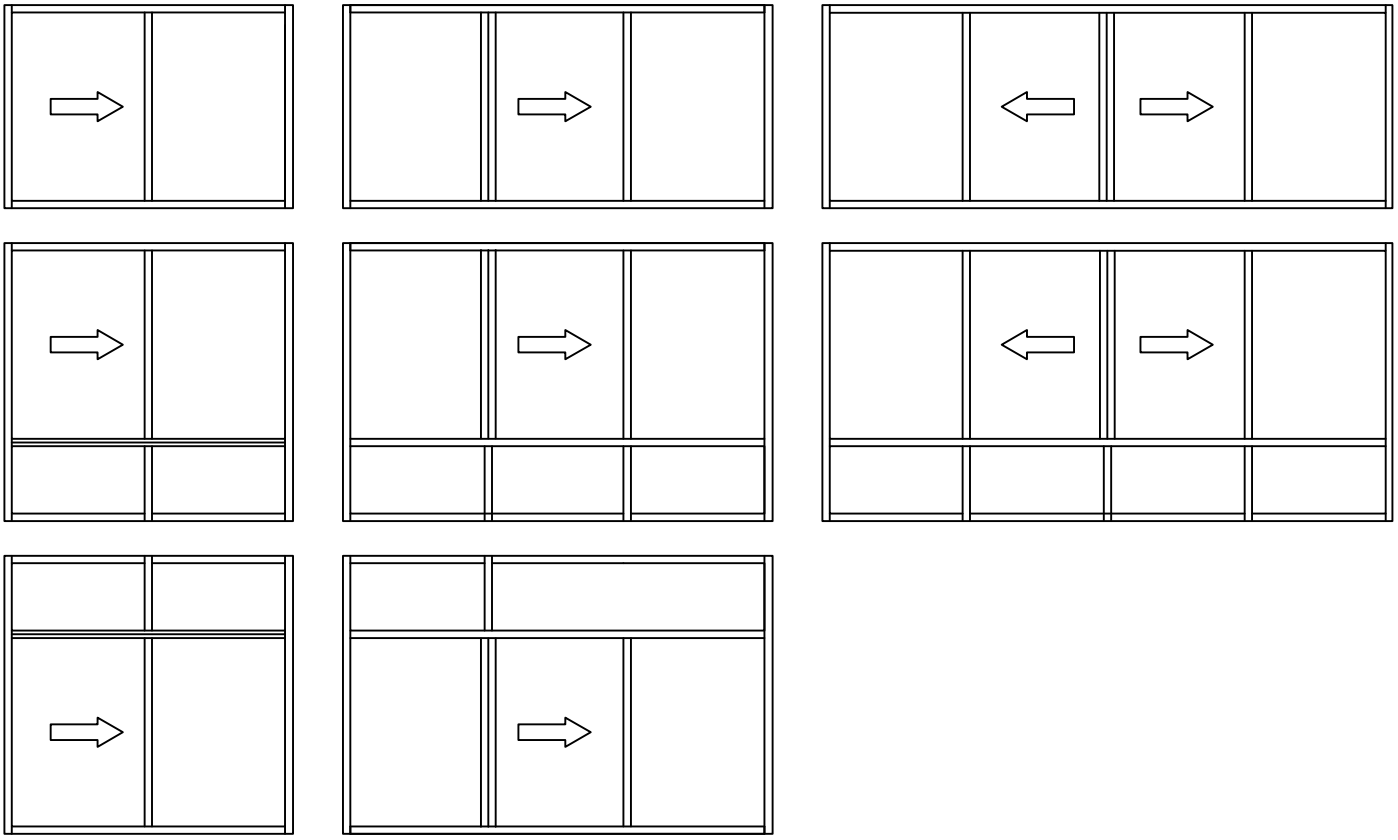
NOTES:



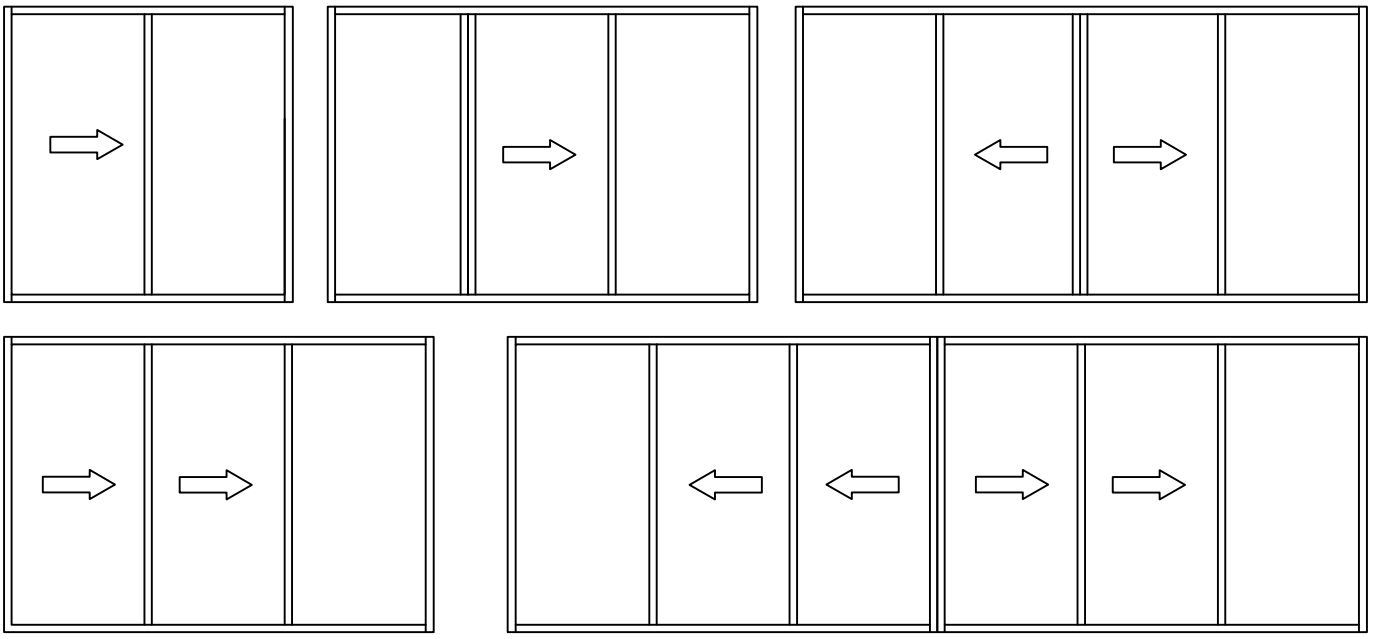
SLIDING WINDOW AND DOOR TYPICAL CONFIGURATIONS

2 TRACK - 100mm *3 TRACK - 150MM*

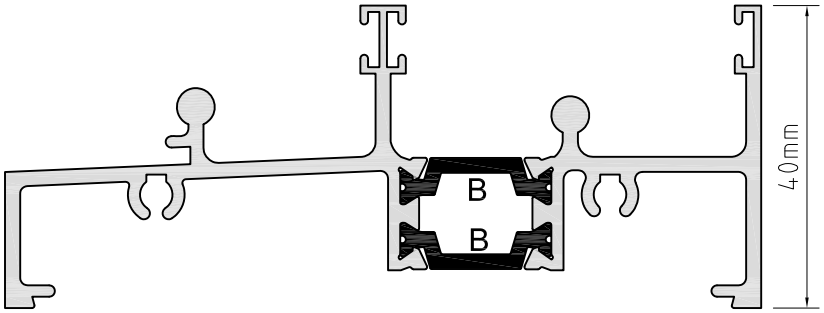
SLIDING WINDOWS



SLIDING DOORS

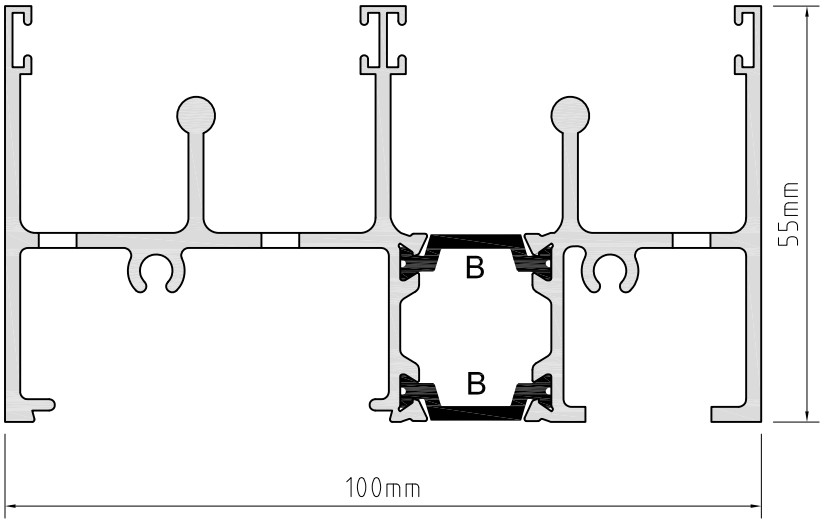


SCALE 1:1



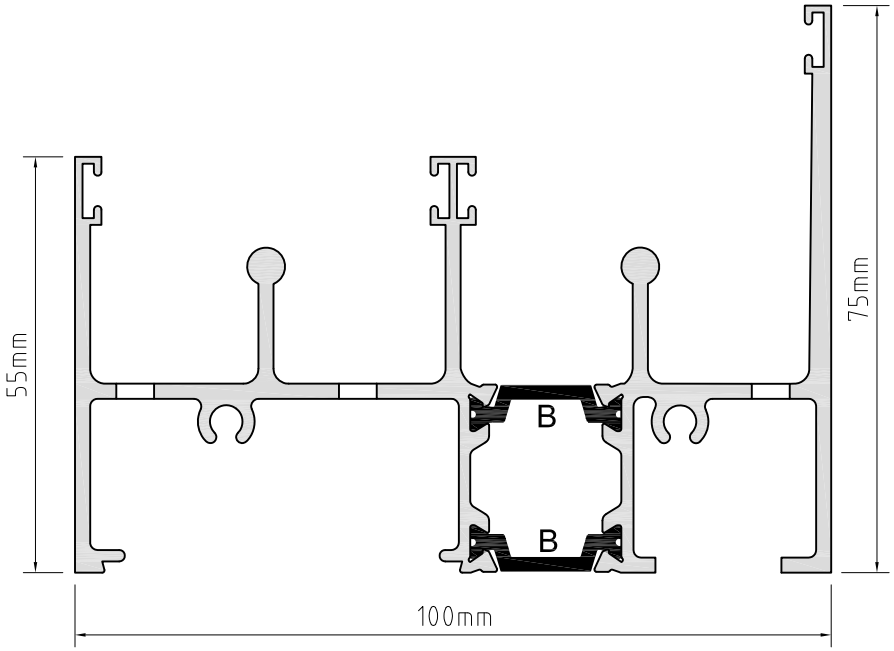
PATH 162

LOW RISE
SILL / TRANSOM
A/P: 520.27 mm



PATH 161

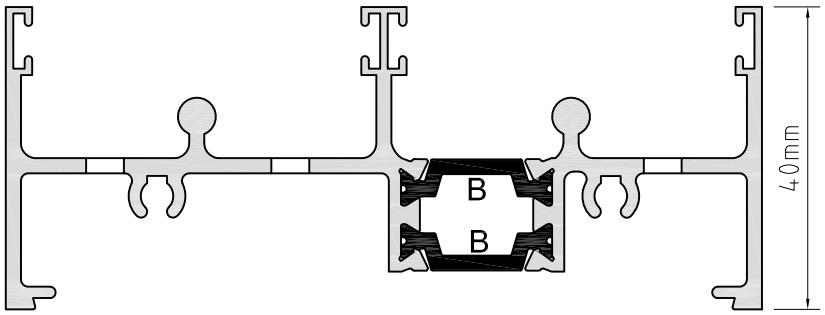
STANDARD S-DOOR SILL
A/P: 736.64 mm



PATH 159

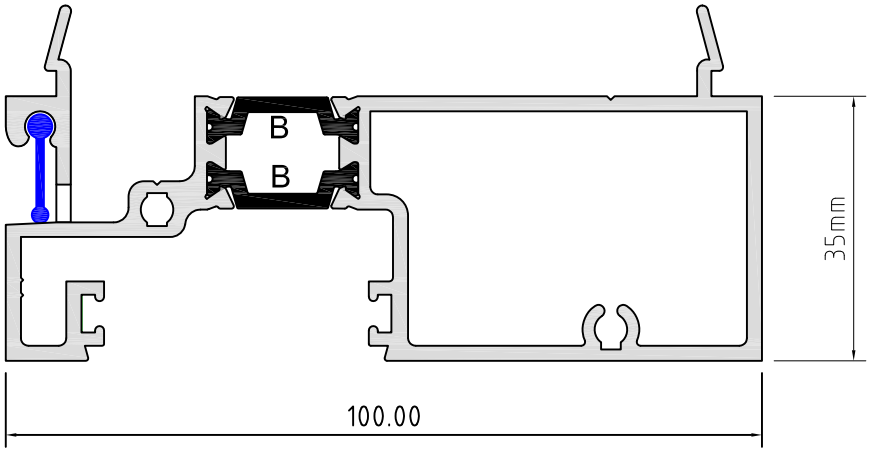
HIGH S-DOOR SILL
A/P: 764.32 mm

SCALE 1:1



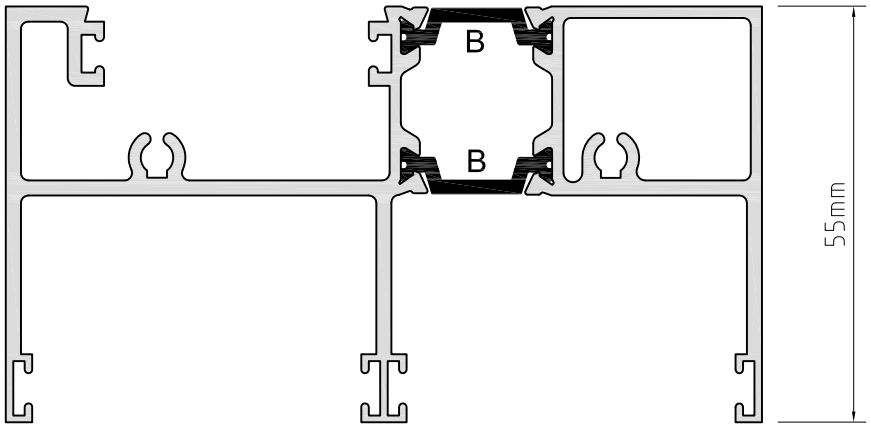
PATH 160

S-WINDOW LOW LITE
SILL / TRANSOM
A/P: 587.05 mm



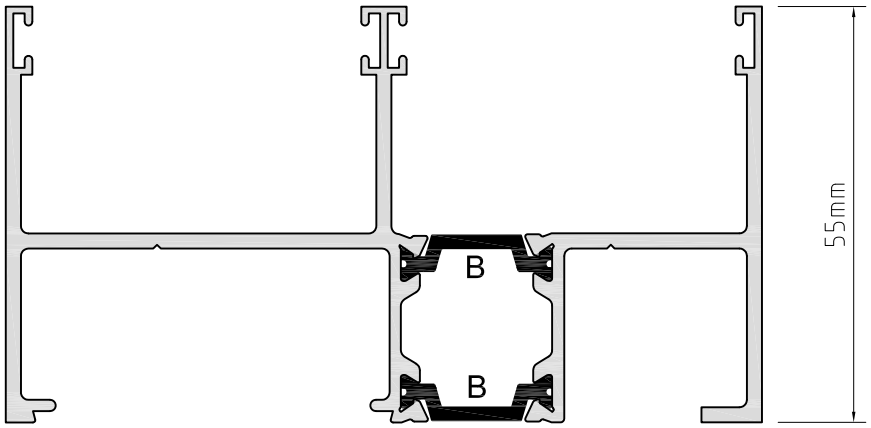
PATH 163

S-WINDOW LOW LITE
TRANSOM ADAPTOR
A/P: 473.56 mm



PATH 164

S-DOOR HEAD /TRANSOM
A/P: 614.13 mm



PATH 165

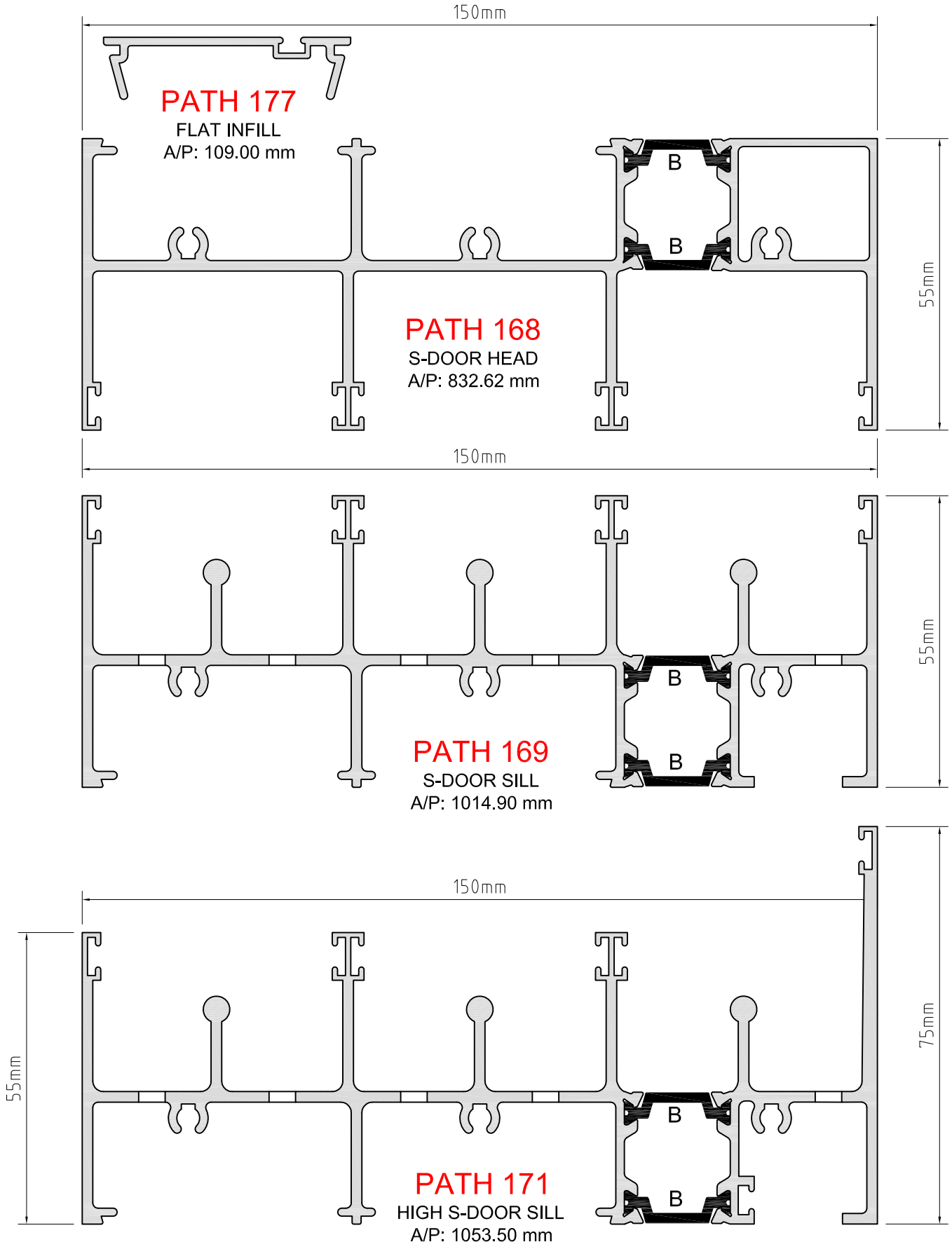
S-DOOR JAMB
A/P: 600.78 mm

EXTRUSIONS

150mm X 55mm SLIDING DOOR FRAME

rapid ALUMINIUM

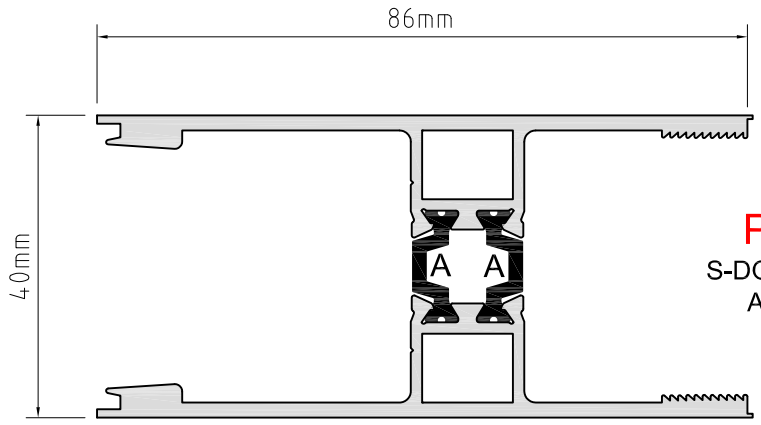
SCALE 1:1



path

thermal break window system

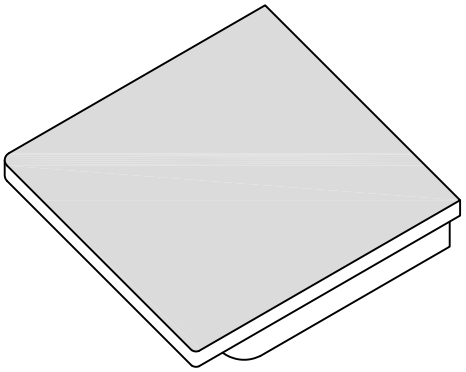
SCALE 1:1



PATH 149

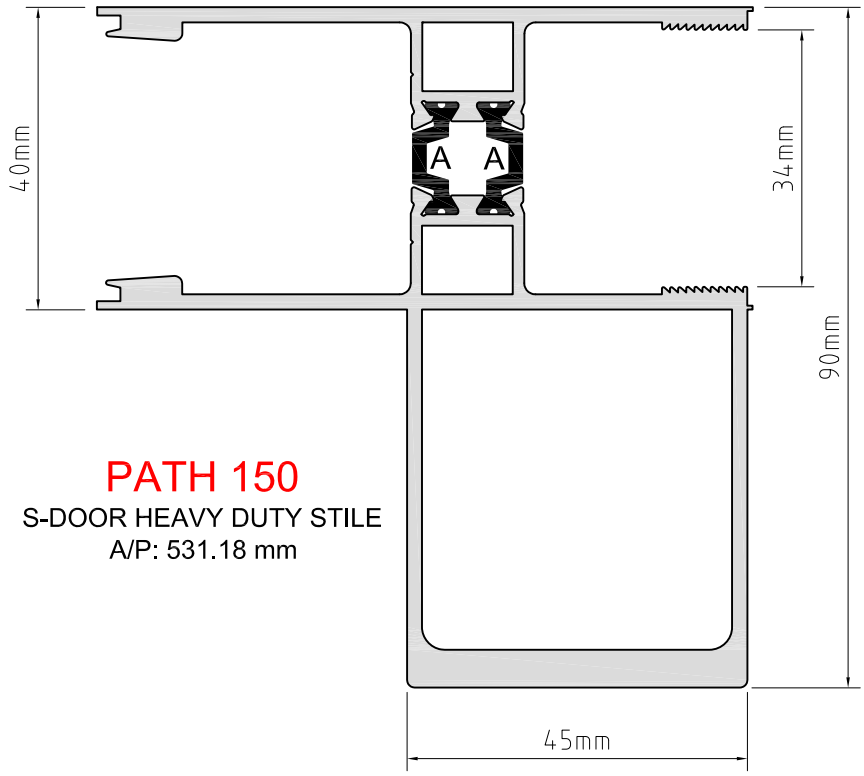
S-DOOR PLAIN STILE

A/P: 432.04 mm



PM 075

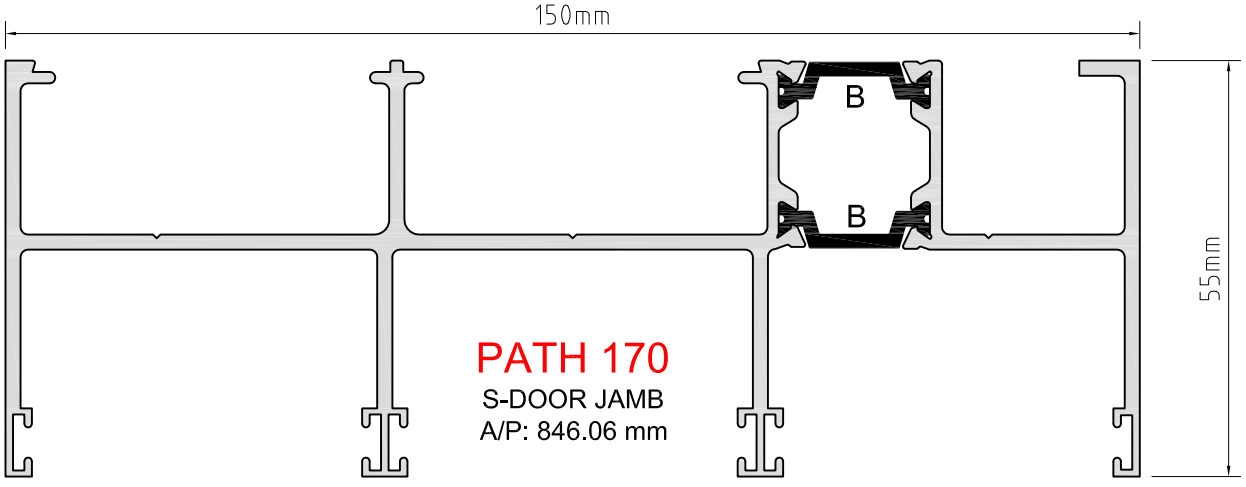
STILE CAP



PATH 150

S-DOOR HEAVY DUTY STILE

A/P: 531.18 mm



PATH 170

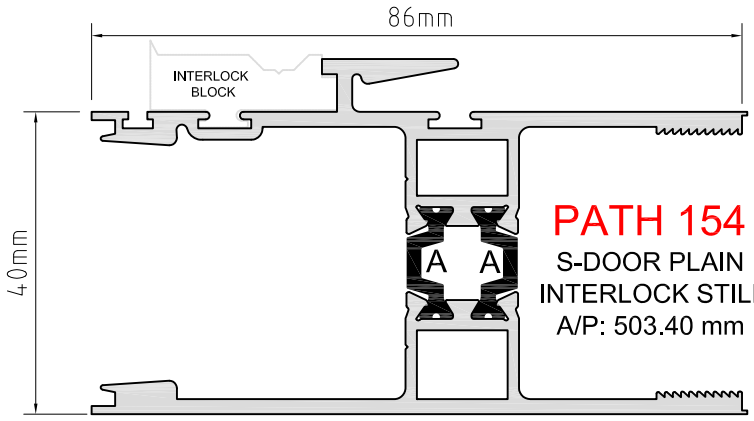
S-DOOR JAMB

A/P: 846.06 mm

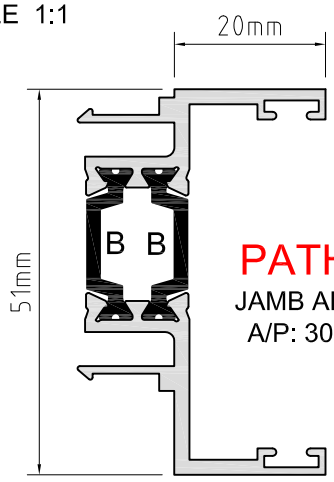
EXTRUSIONS

SLIDING DOOR SECTIONS

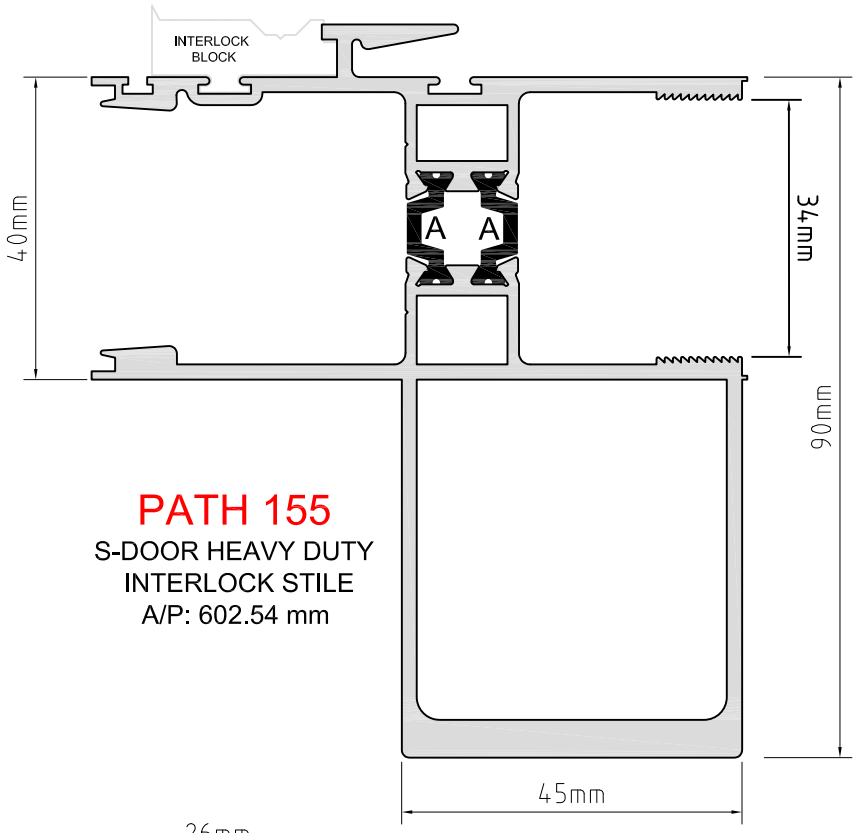
SCALE 1:1



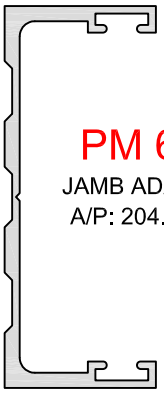
PATH 154
S-DOOR PLAIN
INTERLOCK STILE
A/P: 503.40 mm



PATH 166
JAMB ADAPTOR
A/P: 305.29 mm

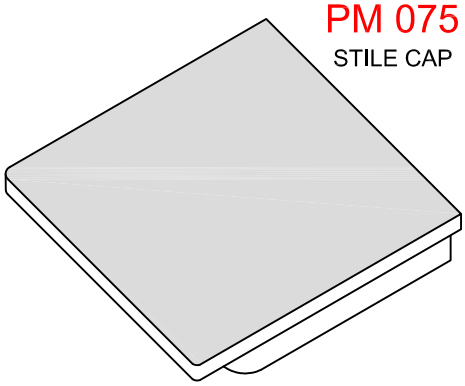


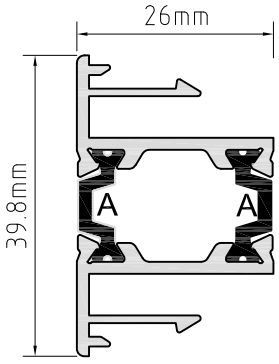
PATH 155
S-DOOR HEAVY DUTY
INTERLOCK STILE
A/P: 602.54 mm



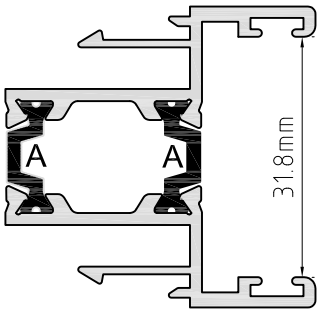
PM 655
JAMB ADAPTOR
A/P: 204.47 mm

PM 075
STILE CAP

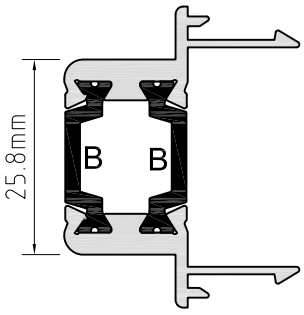




PATH 151
S/D PLAIN INLAY
A/P: 201.23 mm



PATH 152
S/D FEMALE INLAY
A/P: 288.22 mm



PATH 153
S/D MALE INLAY
A/P: 179.72 mm

path

thermal break window system

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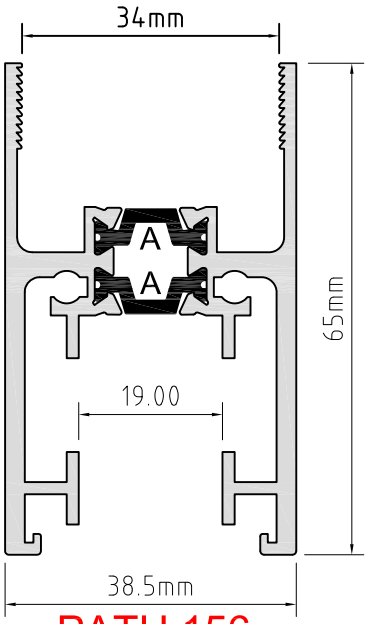
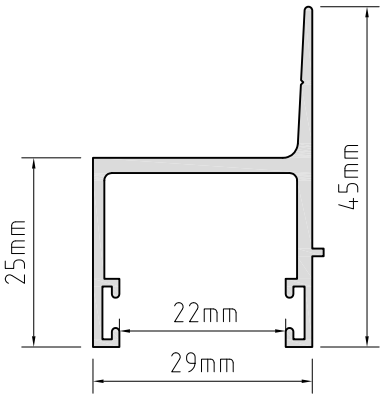
EXTRUSIONS

SLIDING DOOR SECTIONS

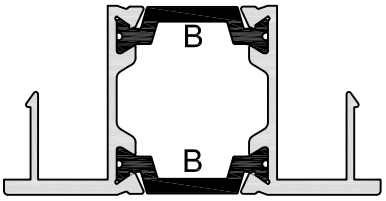
rapid ALUMINIUM



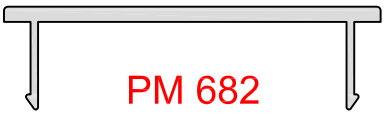
PATH 156
S-DOOR STANDARD RAIL
A/P: 485.53 mm



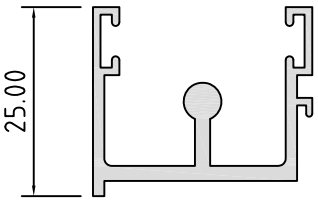
PM 445
SINGLE HEAD TRACK ADAPTOR
A/P: 221.01 mm



PATH 158
TB TRACK INFILL
A/P: 197.40 mm

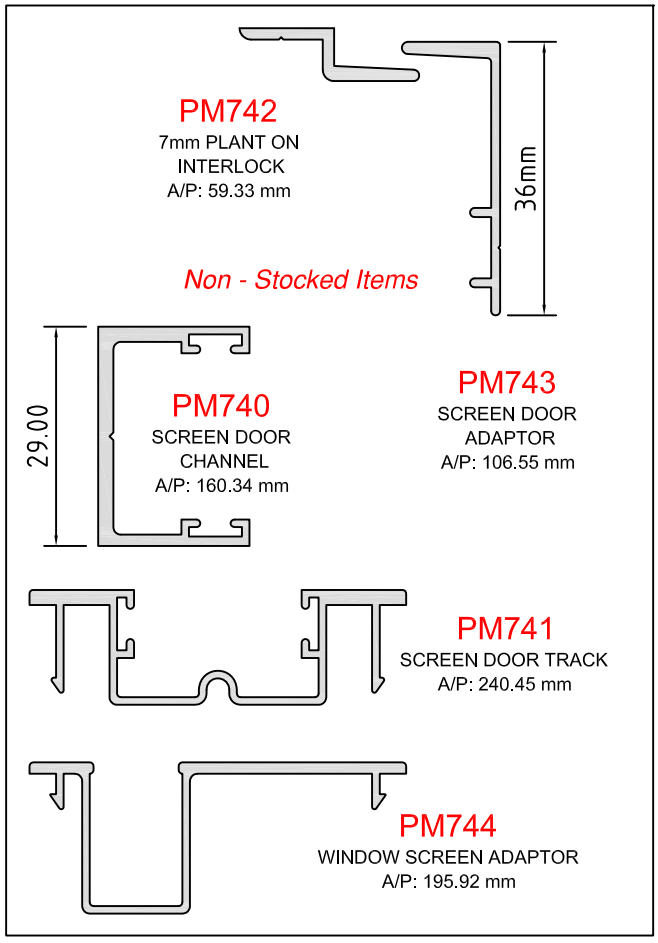


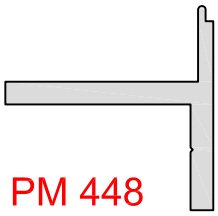
PM 682
PLAIN TRACK INFILL
A/P: 149.84 mm



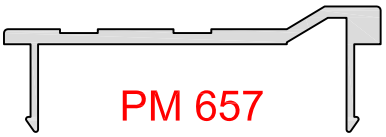
PM 447
SINGLE SILL TRACK ADAPTOR
A/P: 204.15 mm

PM 685
FLAT THRESHOLD
A/P: 154.76 mm

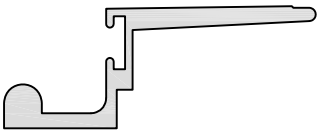




PM 448
TRACK SUPPORT
A/P: 108.82 mm

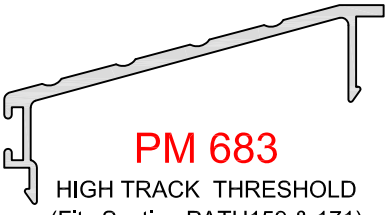


PM 657
LIPPED THRESHOLD
A/P: 160.33 mm



PM 675
LOW PROFILE SILL SCREEN ADAPTOR
A/P: 127.75 mm

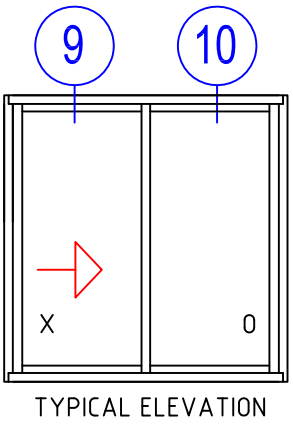
(Suits PM 160 Low Profile Sill)



PM 683
HIGH TRACK THRESHOLD
(Fits Section PATH159 & 171)
A/P: 170.22 mm

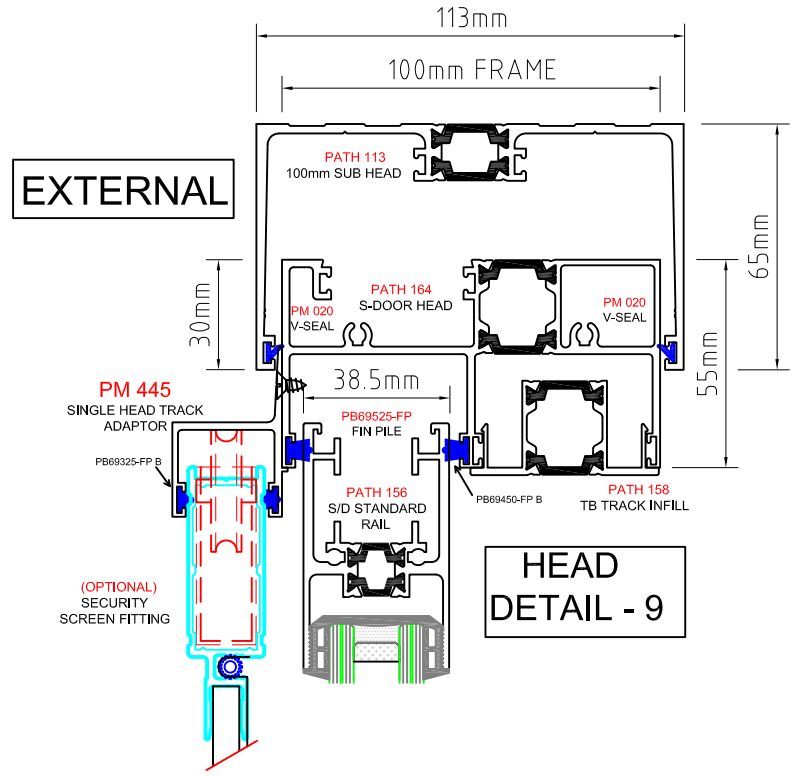
path

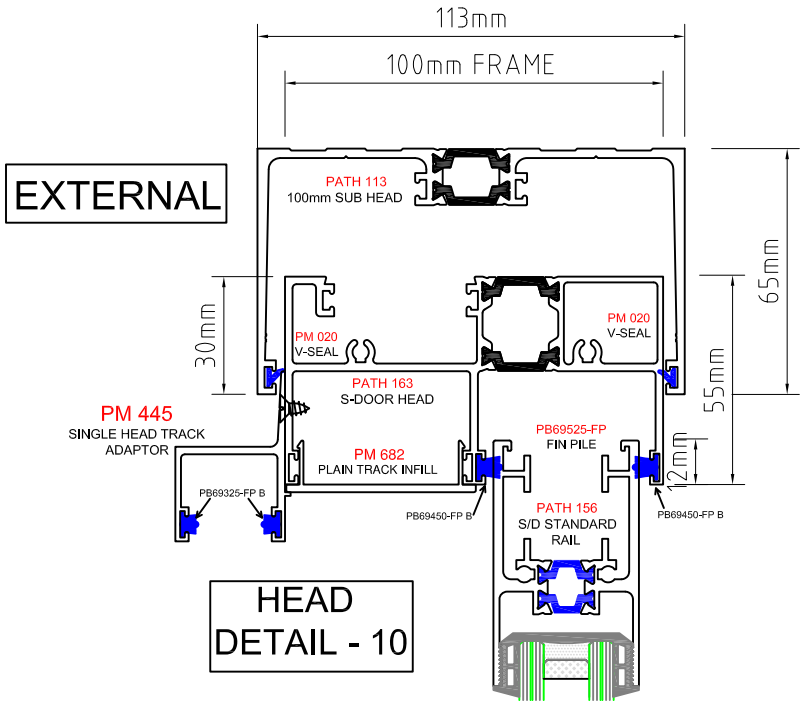
thermal break window system



TYPICAL ELEVATION

SCALE 1:2

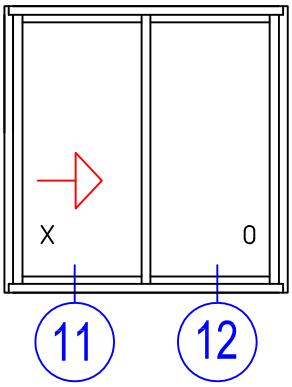




DETAILS

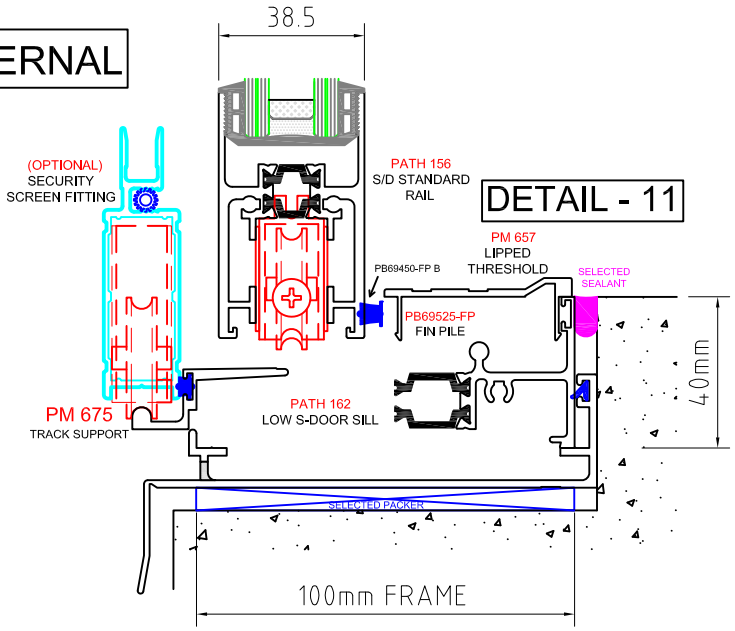
SLIDING DOOR - LOW SILL

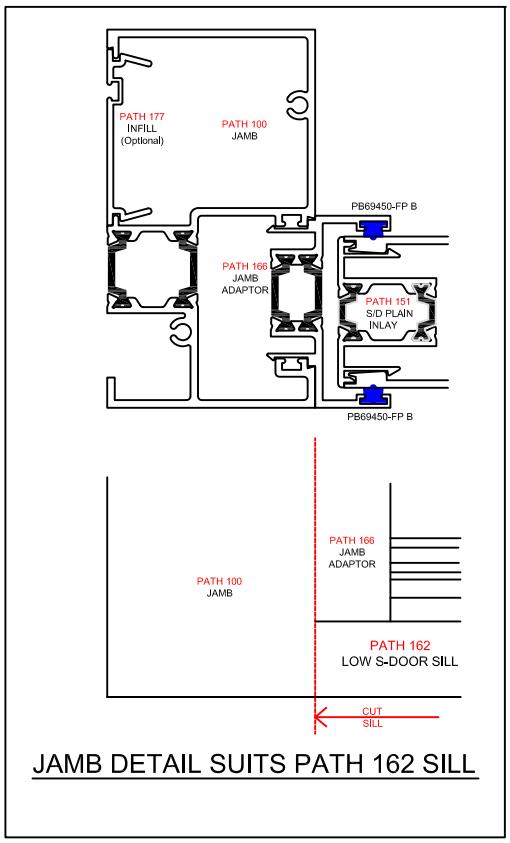
SCALE 1:2



TYPICAL ELEVATION

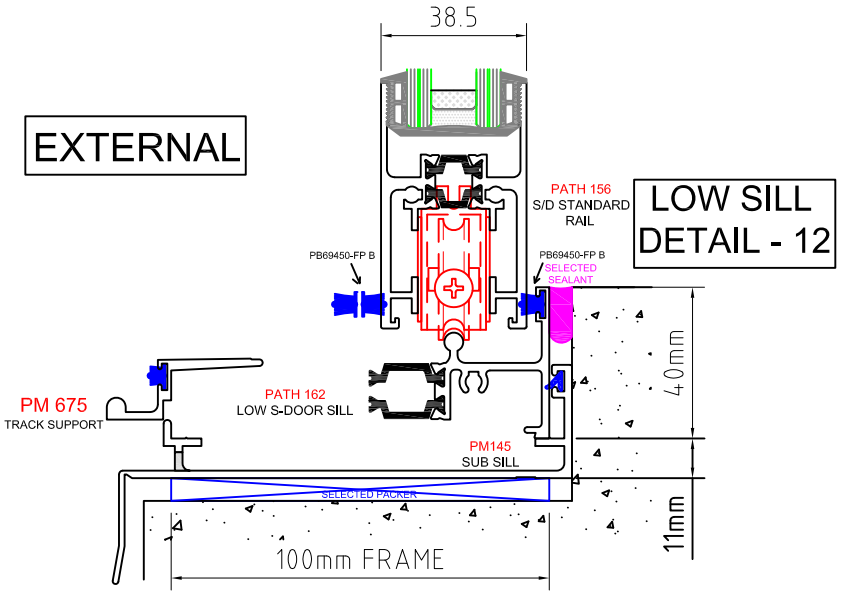
EXTERNAL



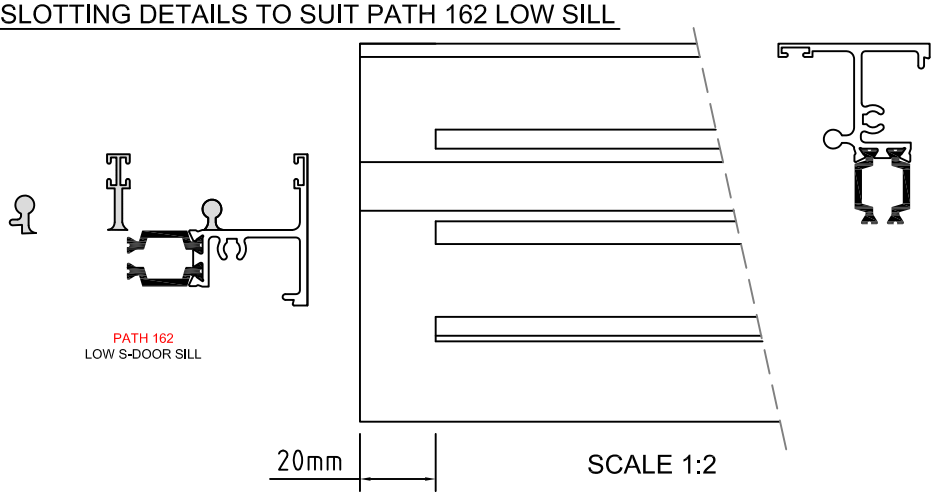


JAMB DETAIL SUITS PATH 162 SILL

EXTERNAL



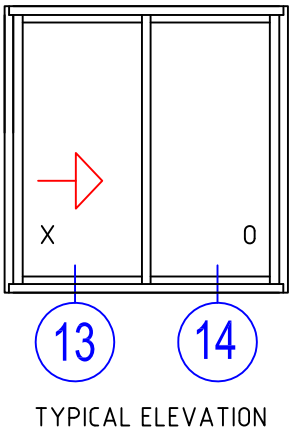
END SLOTTING DETAILS TO SUIT PATH 162 LOW SILL



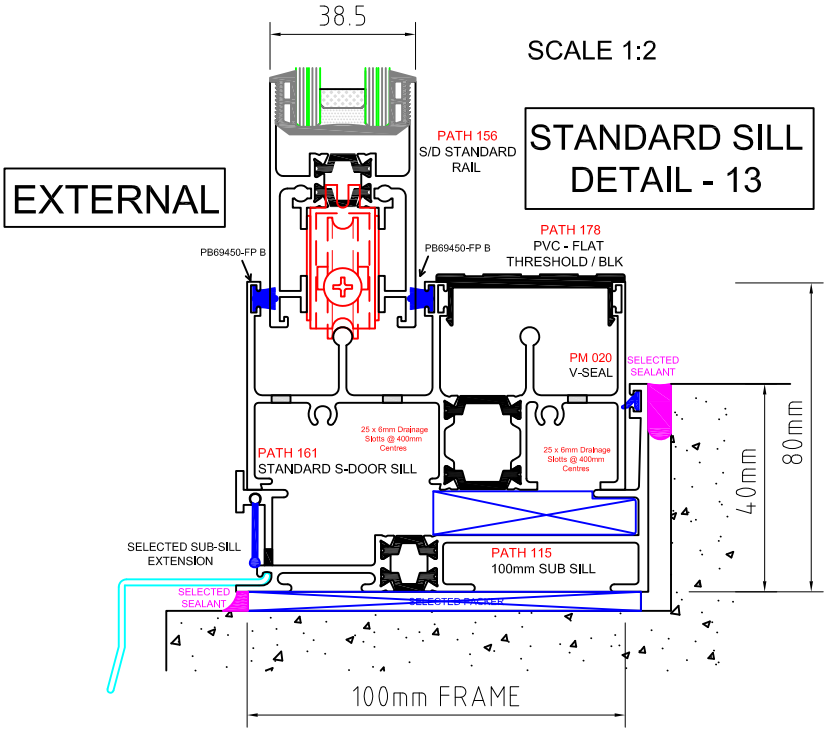
path

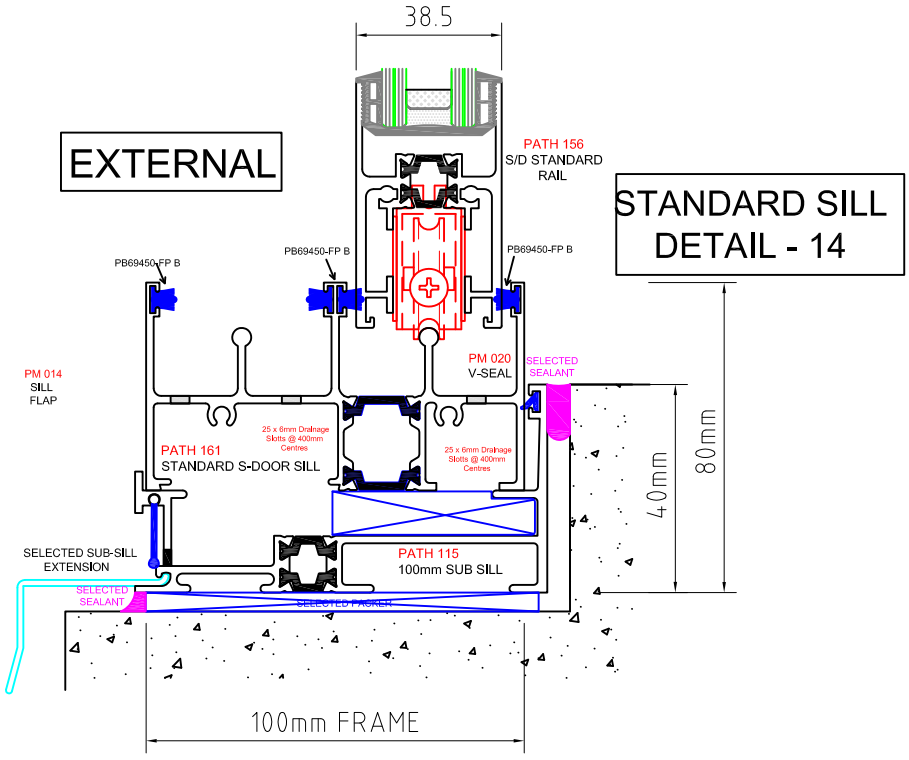
thermal break window system

PAGE - A34

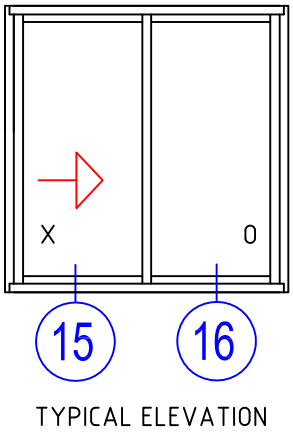


TYPICAL ELEVATION

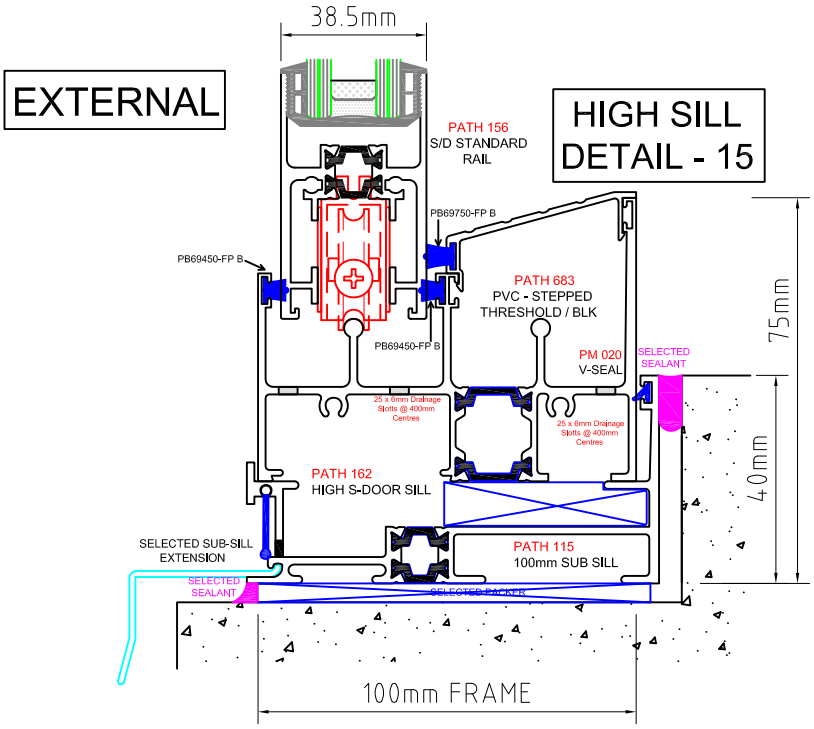


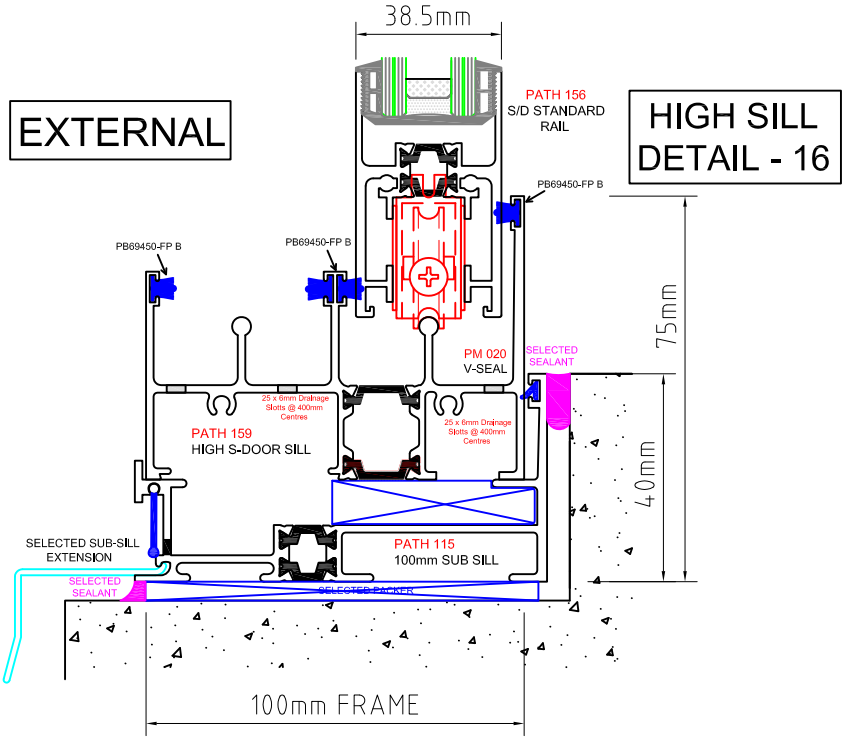


SCALE 1:2



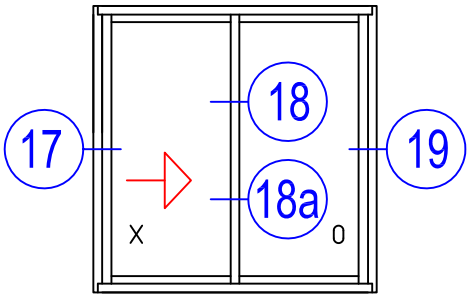
TYPICAL ELEVATION



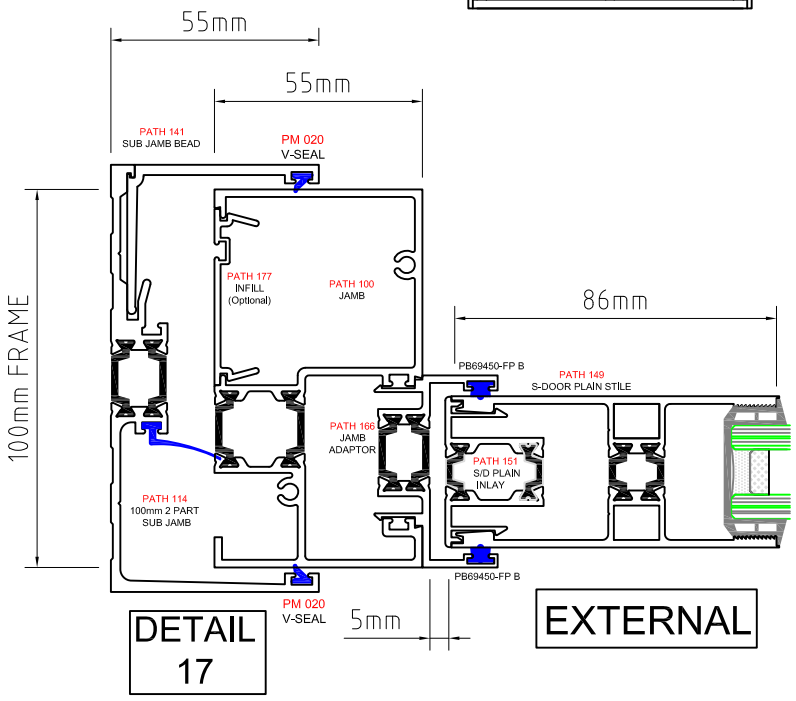


DETAILS

100mm XO - SLIDING DOOR
- JAMB - INTERLOCK

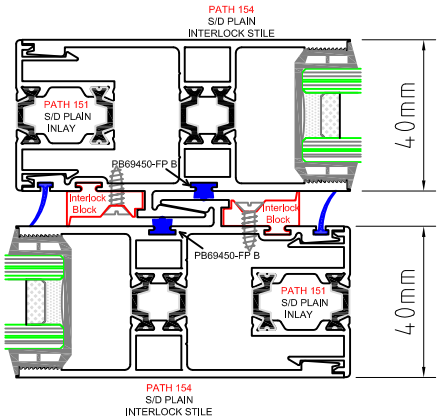


SCALE 1:2

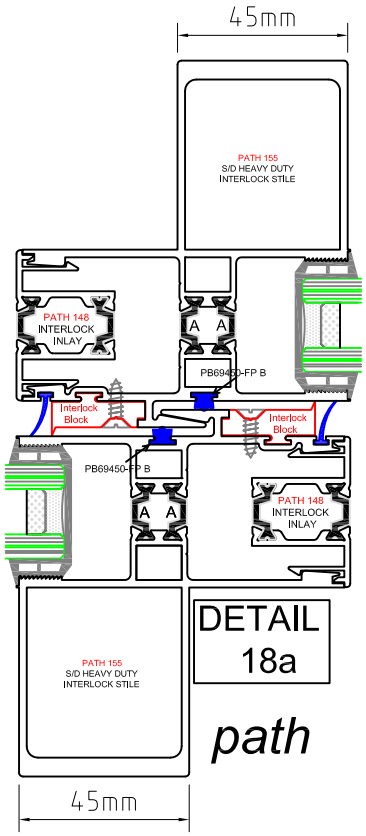


DETAIL 17

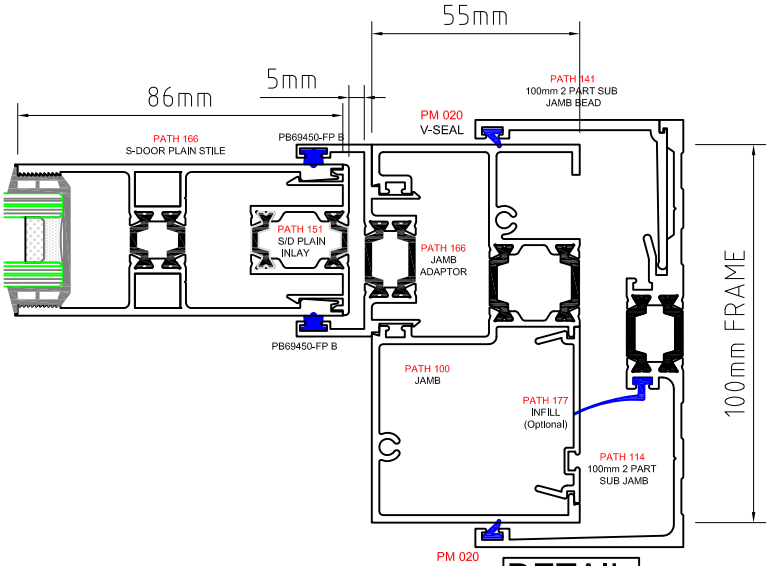
EXTERNAL



DETAIL 18



DETAIL 18a



EXTERNAL

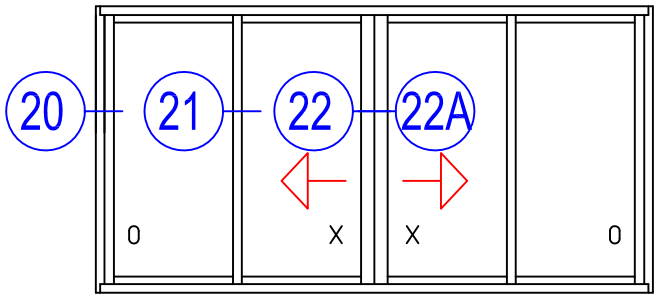
DETAIL 19

path

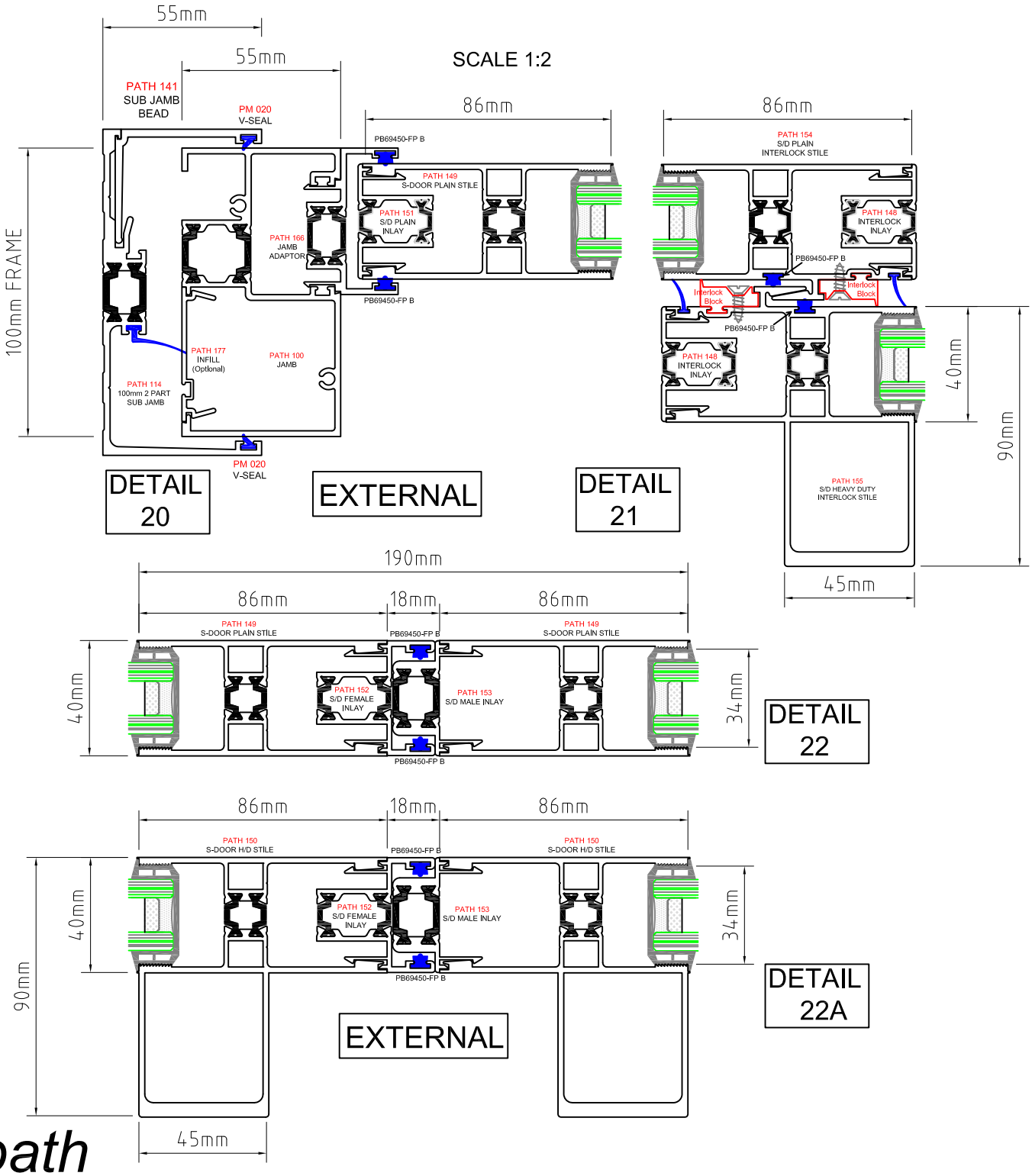
path

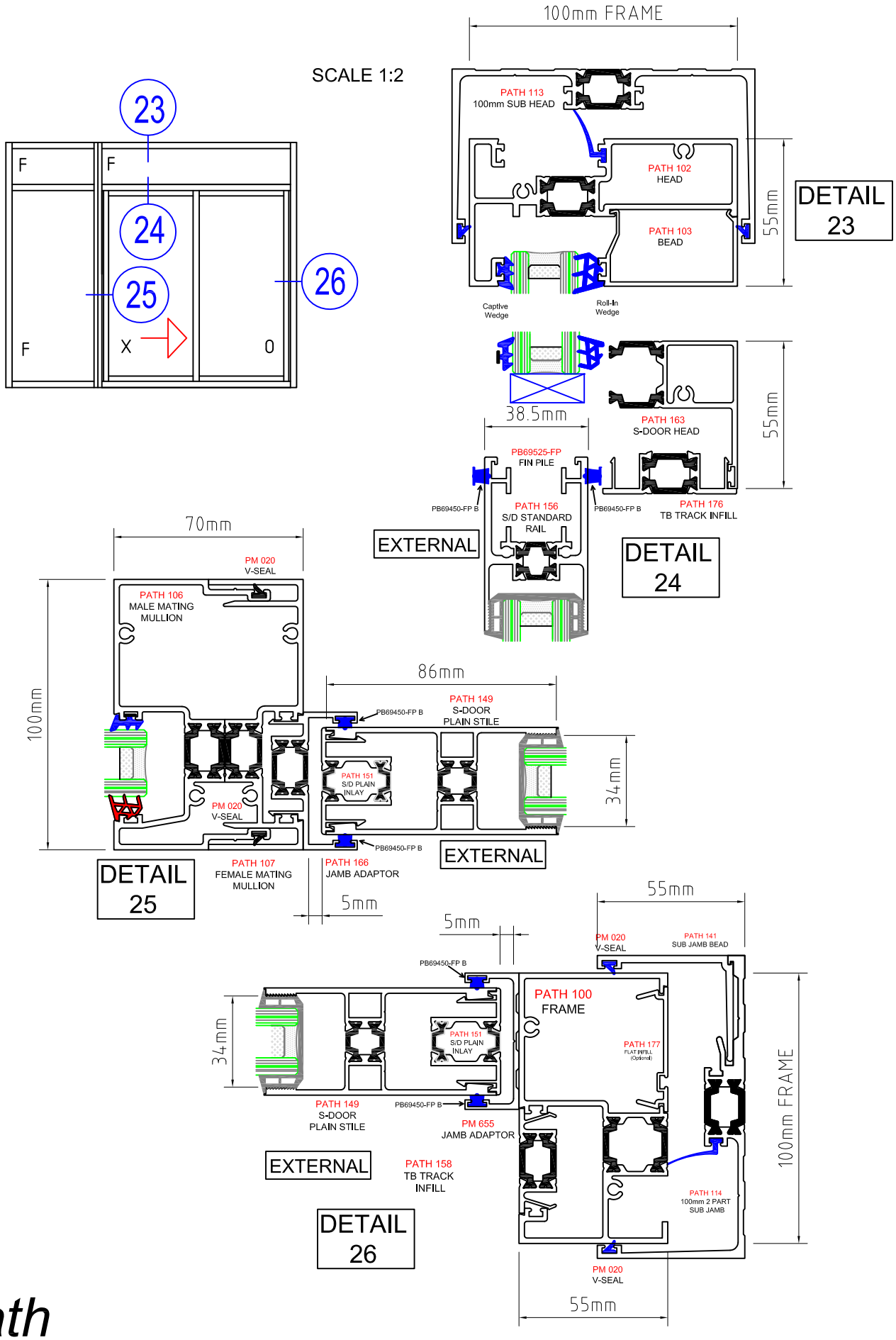
DETAILS

100mm OXXO - SLIDING DOOR - JAMB
INTERLOCK - MEETING STILES



SCALE 1:2

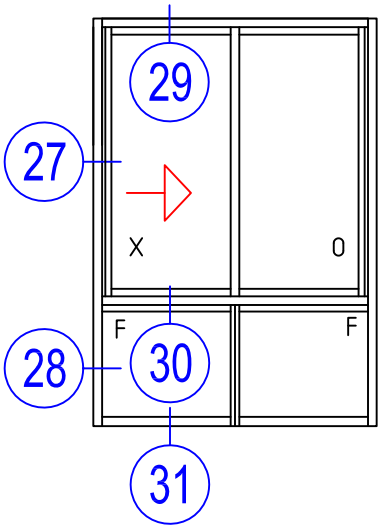



SCALE 1:2
23
24
25
26
F
F
F
X
O
100mm FRAME
PATH 113
100mm SUB HEAD
PATH 102
HEAD
PATH 103
BEAD
55mm
DETAIL
23
Captive
Wedge
Roll-In
Wedge
38.5mm
PATH 163
S-DOOR HEAD
PB69525-FP
FIN PILE
PB69450-FP B
PATH 156
S/D STANDARD
RAIL
PB69450-FP B
PATH 176
TB TRACK INFILL
EXTERNAL
DETAIL
24
70mm
PM 020
V-SEAL
PATH 106
MALE MATING
MULLION
100mm
86mm
PB69450-FP B
PATH 149
S-DOOR
PLAIN STILE
PATH 151
S/D PLAIN
INLAY
PM 020
V-SEAL
PB69450-FP B
34mm
EXTERNAL
DETAIL
25
PATH 107
FEMALE MATING
MULLION
PATH 166
JAMB ADAPTOR
5mm
55mm
5mm
PM 020
V-SEAL
PATH 141
SUB JAMB BEAD
PB69450-FP B
PATH 100
FRAME
PATH 151
S/D PLAIN
INLAY
PATH 177
FLAT INFILL
(Optional)
34mm
PATH 149
S-DOOR
PLAIN STILE
PB69450-FP B
PM 655
JAMB ADAPTOR
EXTERNAL
PATH 158
TB TRACK
INFILL
100mm FRAME
PATH 114
100mm 2 PART
SUB JAMB
DETAIL
26
PM 020
V-SEAL
55mm

DETAILS

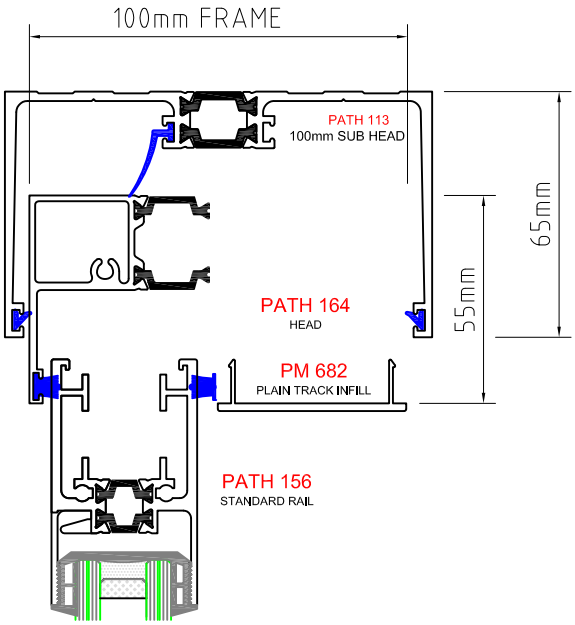
100mm SLIDING WINDOW - JAMB - TRANSOM

SCALE 1:2

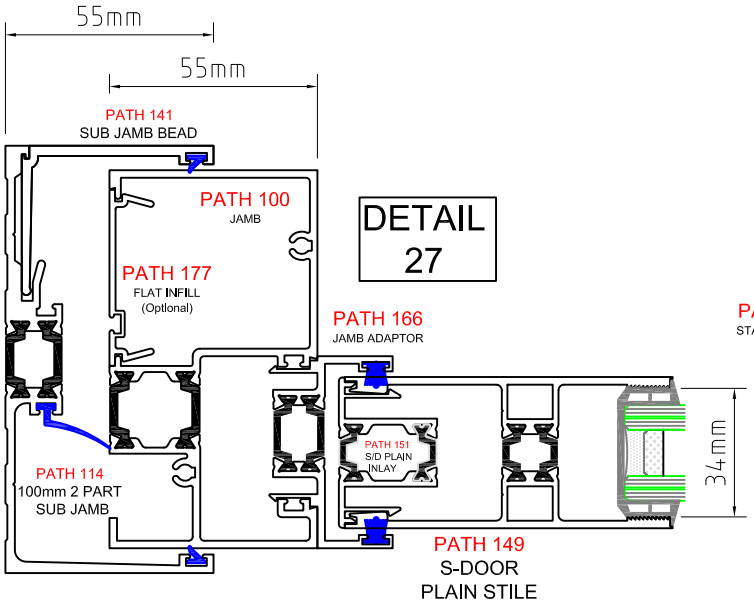


DETAIL 29

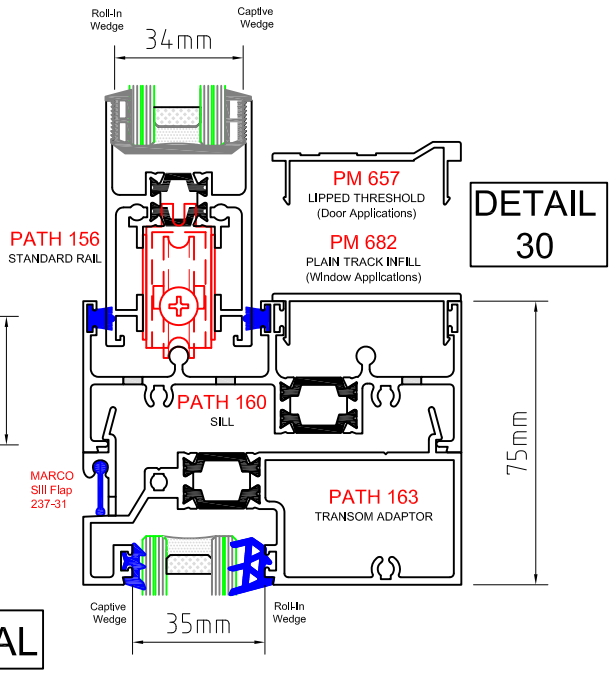
EXTERNAL



DETAIL 27

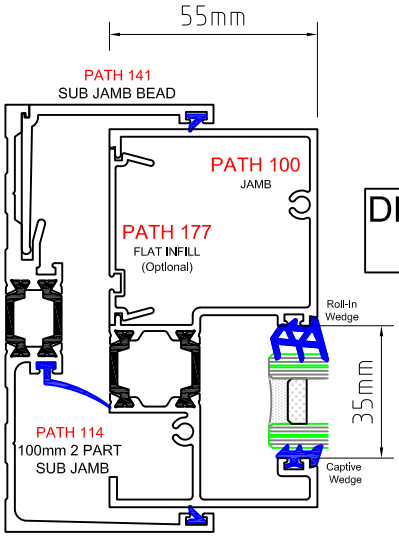


DETAIL 30

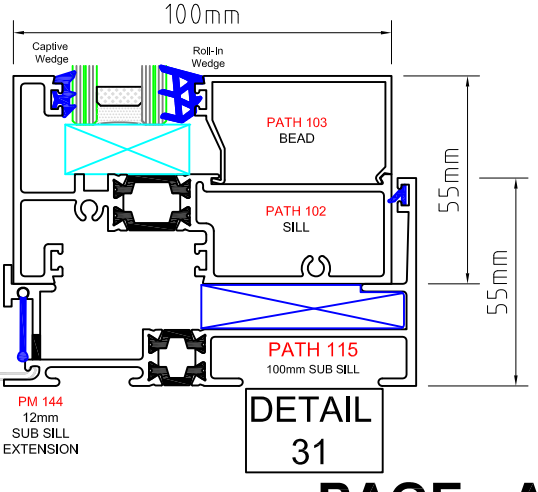


EXTERNAL

DETAIL 28



EXTERNAL



DETAIL 31

path

thermal break window system

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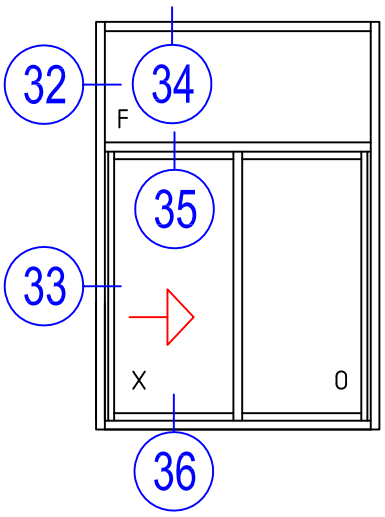
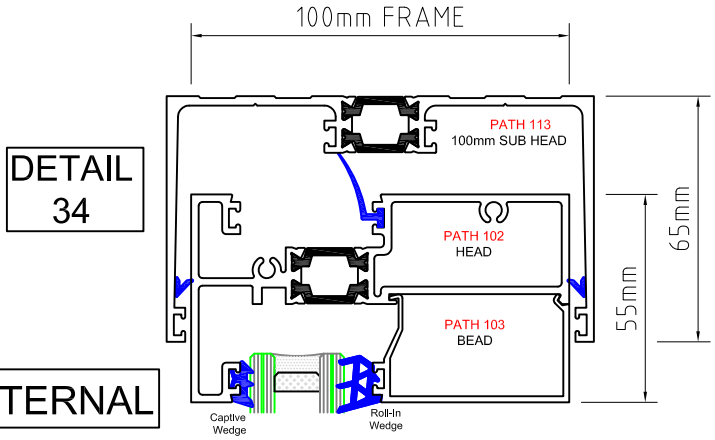
DETAILS

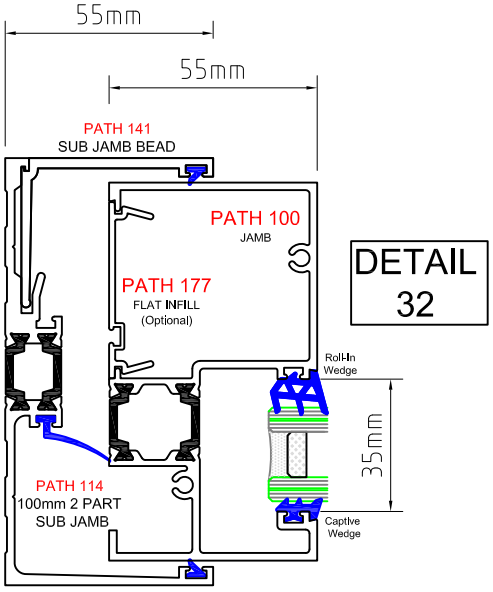
100mm SLIDING WINDOW / DOOR - JAMB - TRANSOM

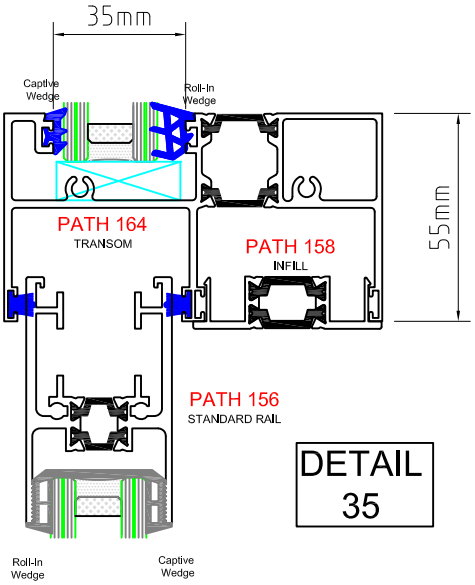
rapid ALUMINIUM



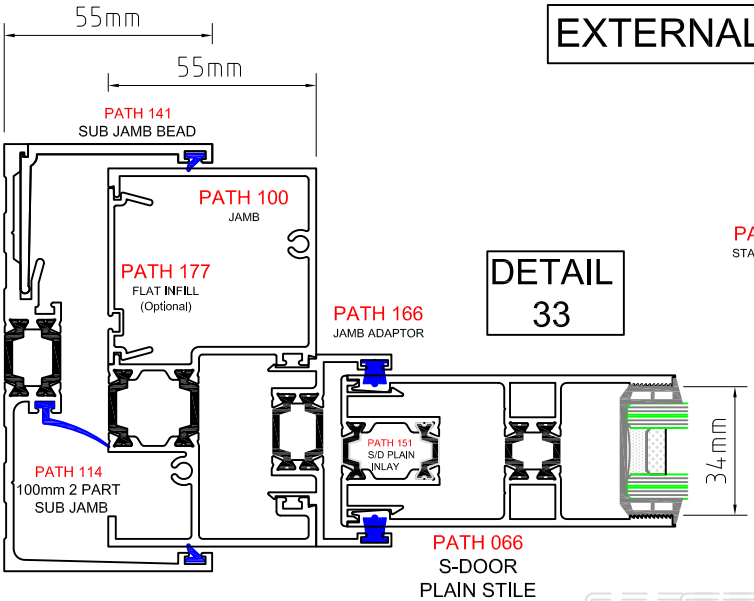
SCALE 1:2

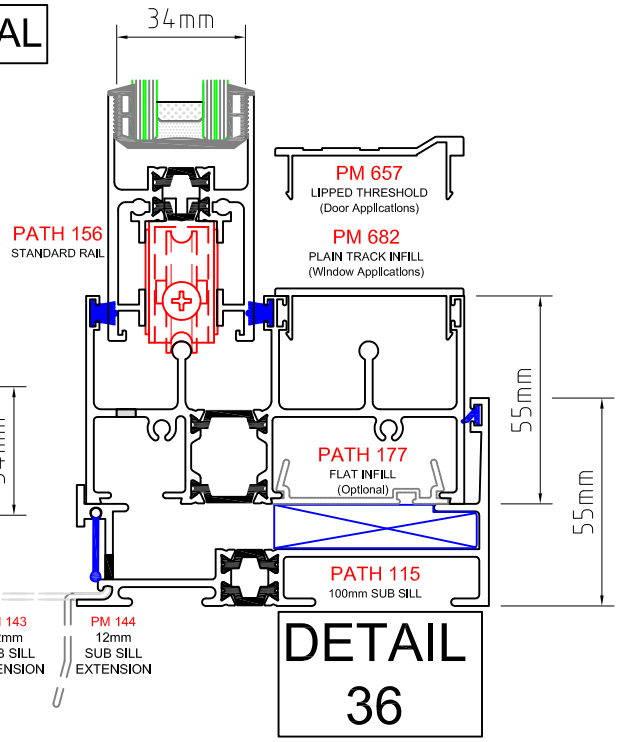






EXTERNAL





EXTERNAL

path

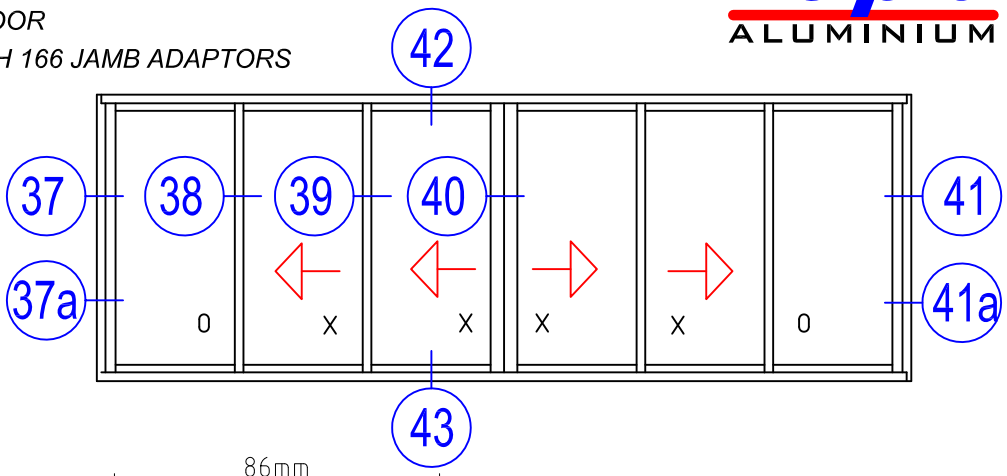
thermal break window system

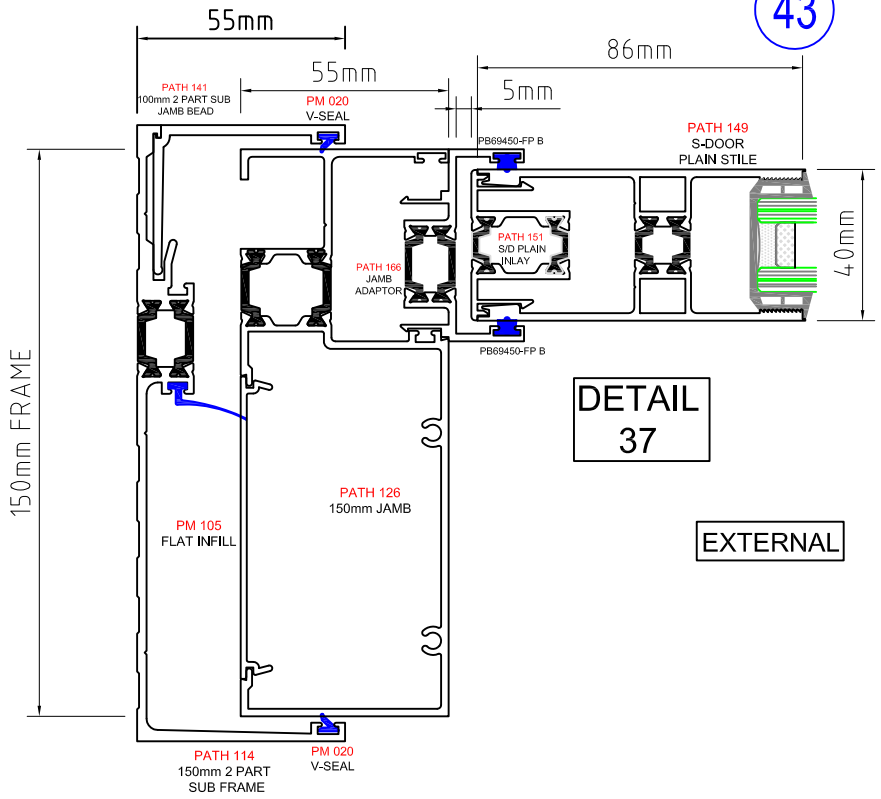
DETAILS

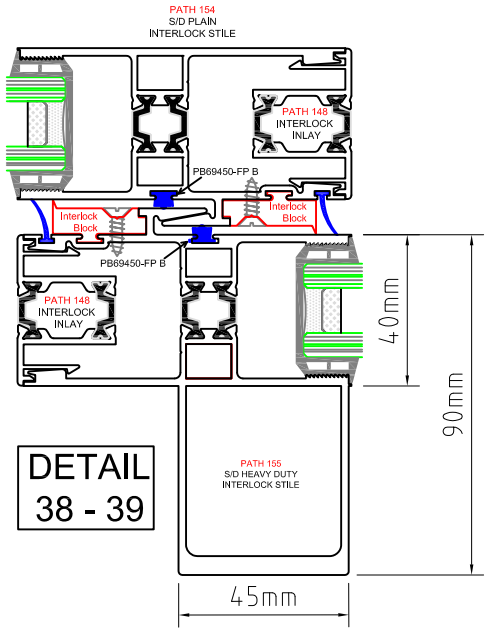
150mm OXXXXO - STACKER DOOR

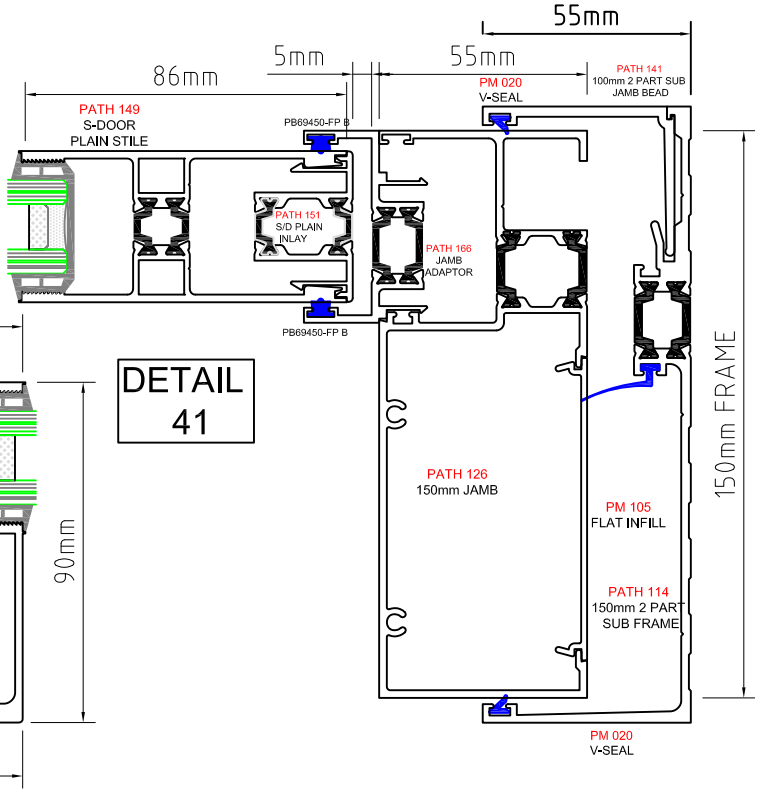
PATH 126 PLAIN JAMBS & PATH 166 JAMB ADAPTORS

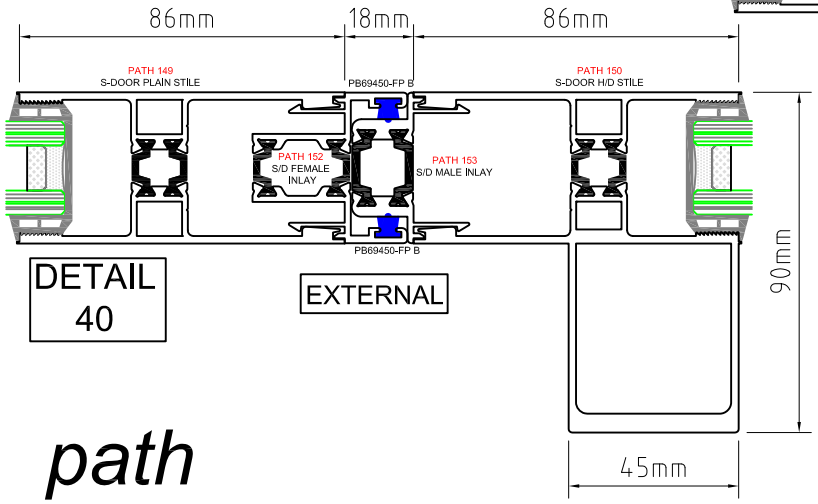
SCALE 1:2











rapid ALUMINIUM

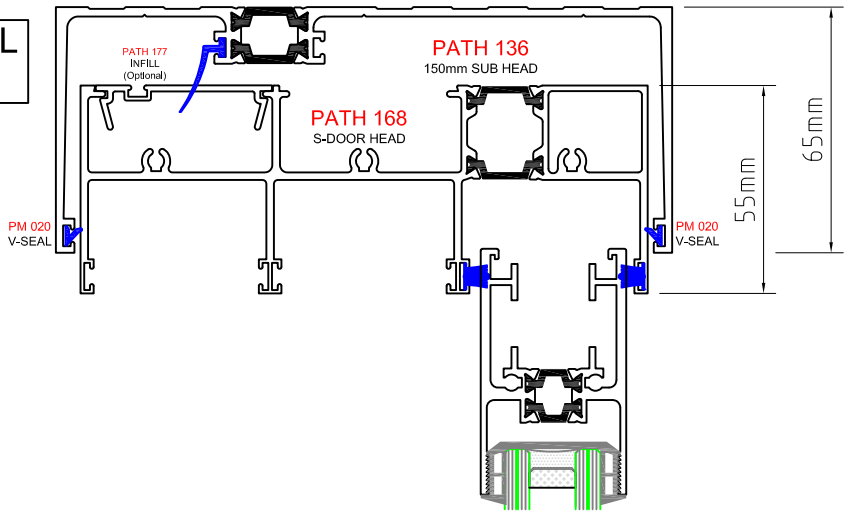
DETAILS

150mm OXXXXO - STACKER DOOR

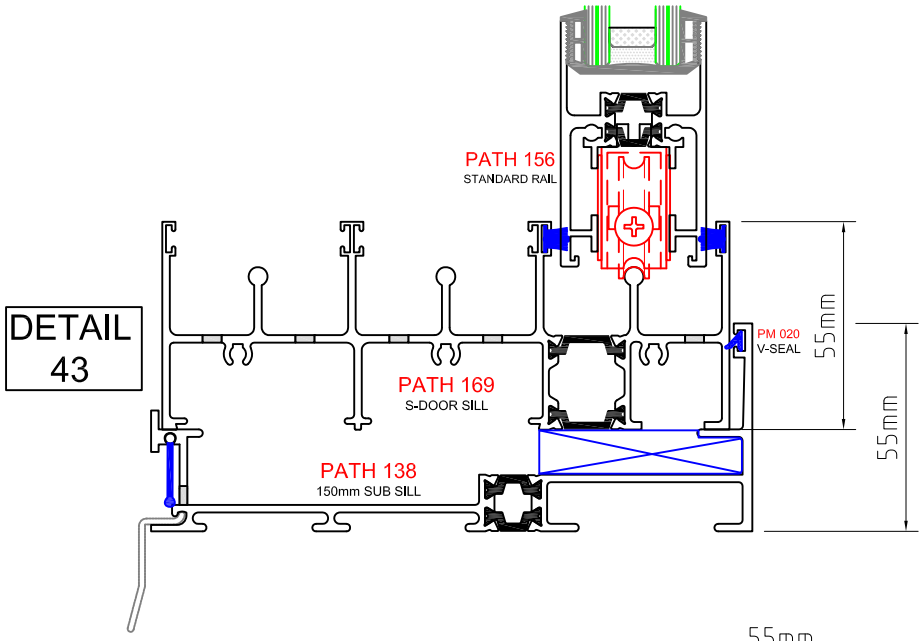
PATH 170 JAMBS & PM682 INFILLS

SCALE 1:2

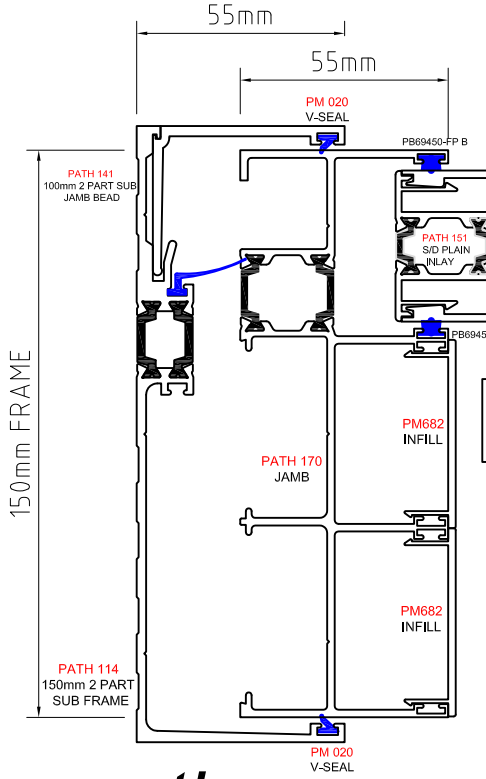
DETAIL 42



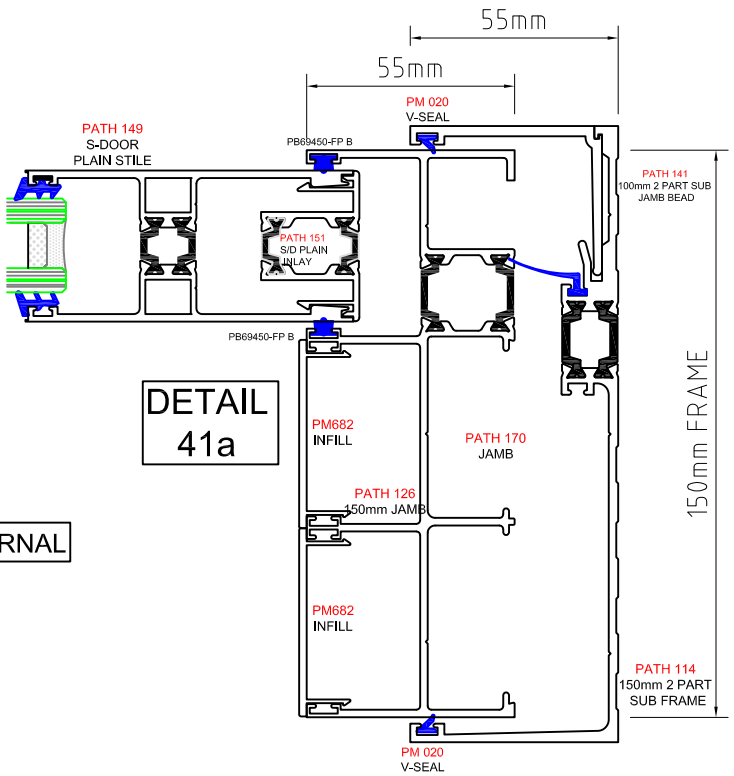
DETAIL 43



DETAIL 37a



DETAIL 41a

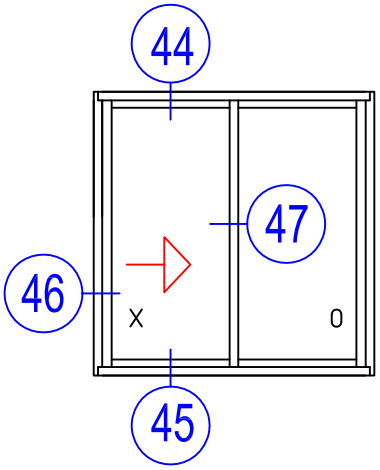


EXTERNAL

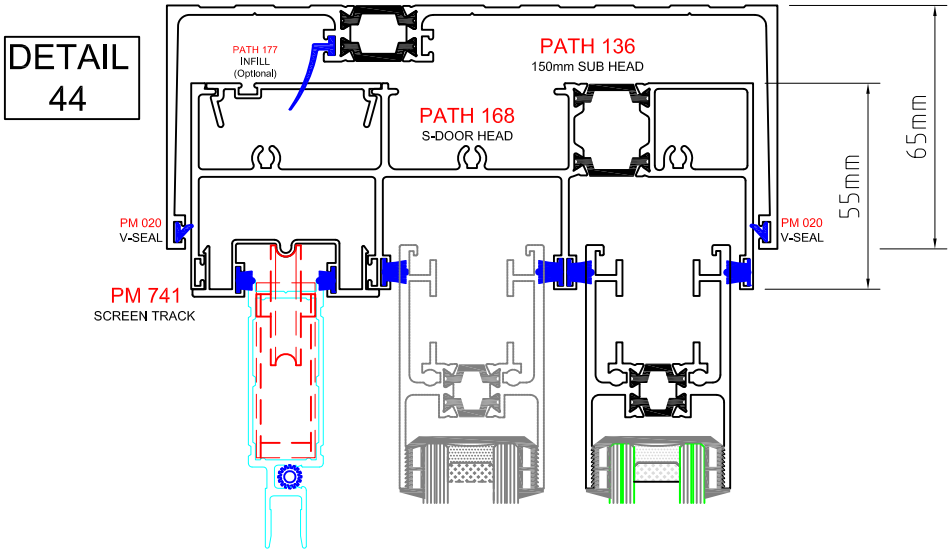
rapid ALUMINIUM

DETAILS

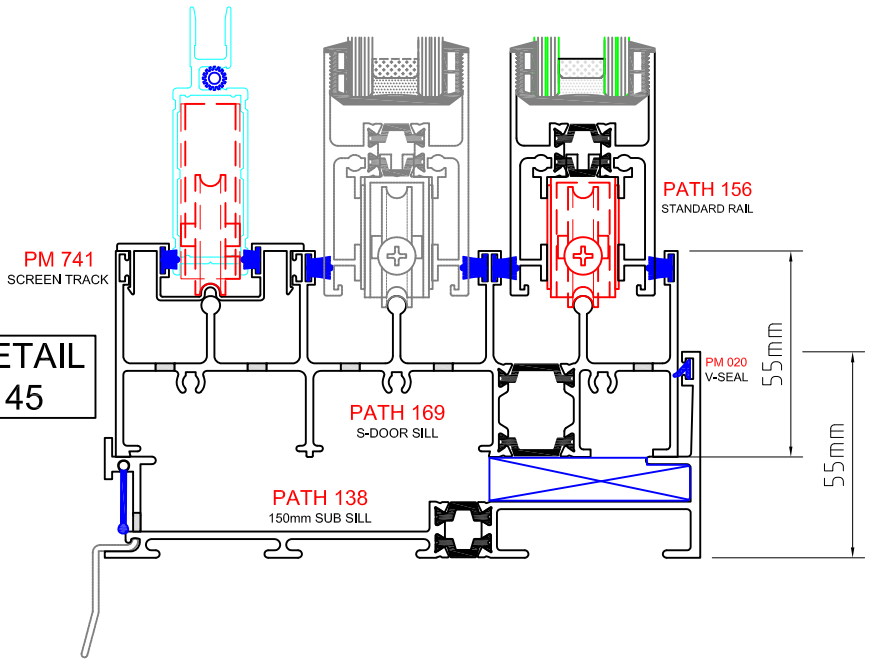
150mm XO - SLIDING DOOR
FLY & SECURITY SCREEN
SCALE 1:2



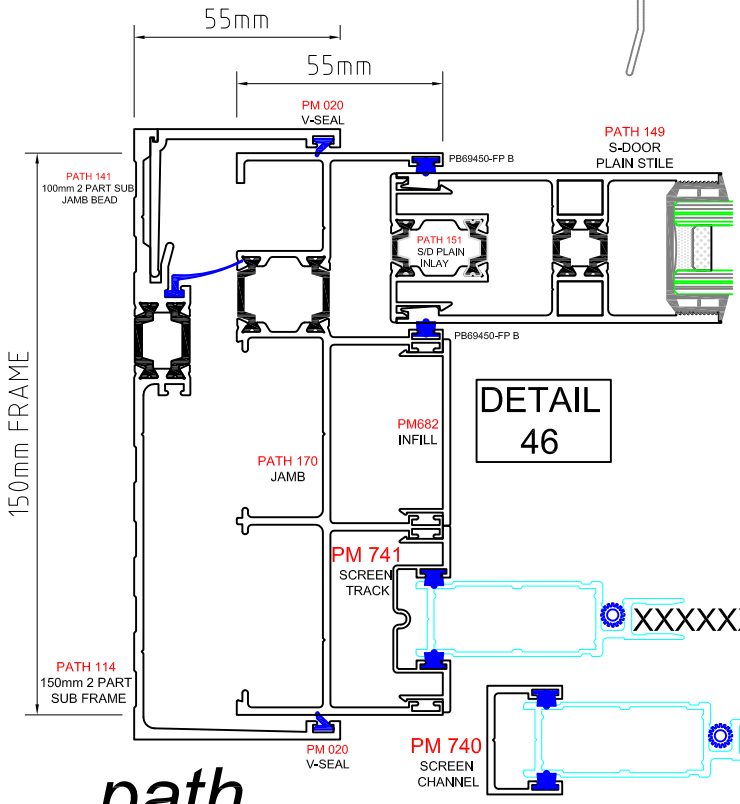
DETAIL 44



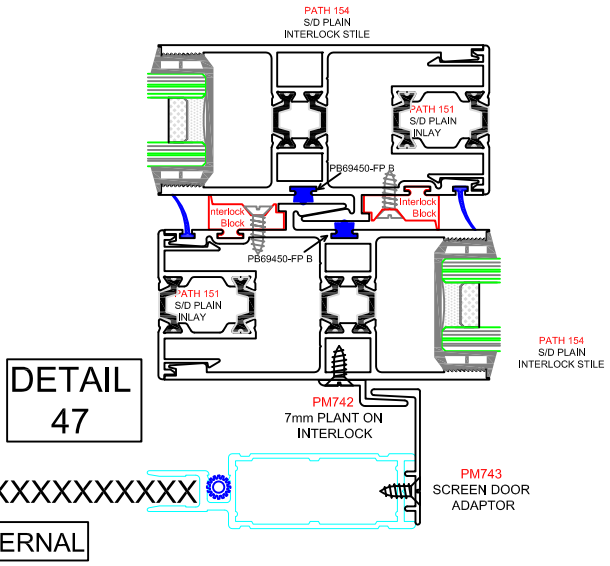
DETAIL 45



DETAIL 46



DETAIL 47



path

thermal break window system

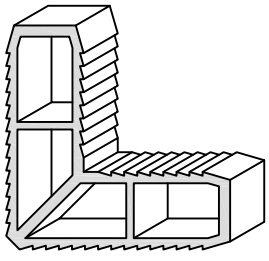
GLAZING DETAILS

GUIDE TO - TYPICAL GLAZING COMBINATIONS
GASKET TYPE GLAZING (35mm Pocket)

IGU TYPE & THICKNESS	CAPTIVE WEDGE	ROLL-IN WEDGE
6 - 12a - 6 (24mm)	PM001	PM007
8 - 12a - 6 (26mm)	PM001	PM008
10.5 - 12a - 6 (28.5mm)	PM002	PM005
10.5 - 12a - 8 (30.5mm)	PM003	PM008
10.5 - 10a - 10 (30.5mm)	PM003	PM008
10.5 - 10a - 8 (28.5mm)	PM002	PM005

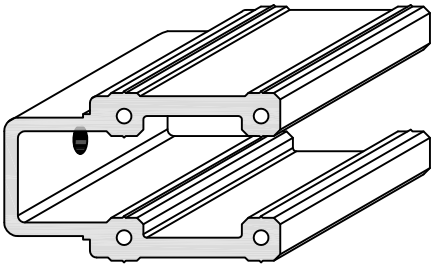
WEDGE TYPES (P.V.C MATERIAL)

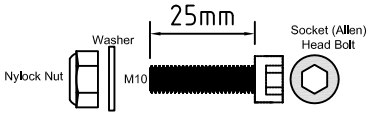
 White Back	 Red Back	 Blue Back					
Captive Part No:	Captive Part No:	Captive Part No:	Roll in Part No:	Roll in Part No:	Roll in Part No:	Roll in Part No:	Roll in Part No:
PM 001	PM 002	PM 003	PM 004	PM 005	PM 006	PM 007	PM 008



PATH 125
SASH CORNER
STAKE (8 Pieces)

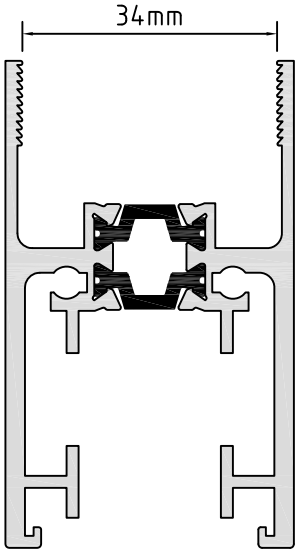
DH 104 - DOOR HINGE

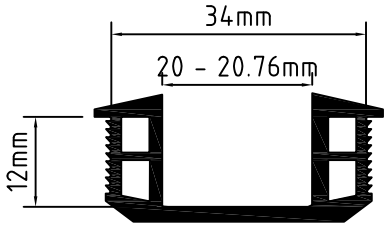




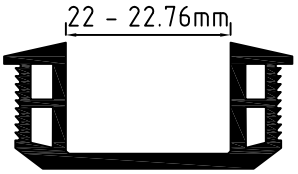
PATH 179
PATH SPIGOT
SET - 4 Pieces

GLAZING GASKET DETAILS

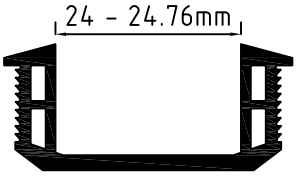




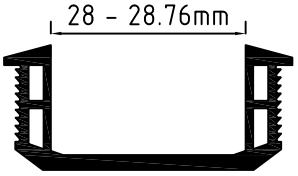
PM 033



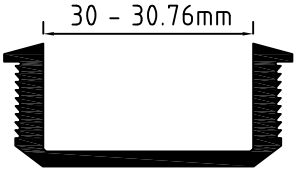
PM 044



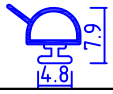
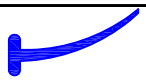
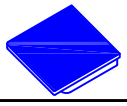
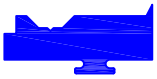
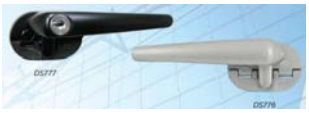
PM 045



PM 046



PM 047

SHAPE	PART No:	FITS TO SECTIONS
	PM014 18.5mm SILL FLAP (Marco)	PATH 115, PATH 138
	PM020 MULLION / SUB FRAME V SEAL (Marco)	PATH 106, 113, 114, 115, 133, 136, 137, 138 PM141
	PM 021 DOOR STOP BULB SEAL (Marco)	PM 722, PATH 184
	PM054 AWNING SASH BULB SEAL (Marco)	PATH 122, 123
	PM 025 FINNED WOOL PILE 4.75 H x 6.7 B	PATH 152, 154, 155, 159, 160, 161, 163, 164, 165, 166, 168, 169, 170, 171 PM175, 445, 654, 675, 683
	PM 071 NON-FINNED WOOL PILE 4.75 H x 6.7 B	PATH 152, 154, 155, 159, 160, 161, 163, 164, 165, 166, 168, 169, 170, 171 PM175, 445, 654, 675, 683
	PM 074 INTERLOCK FLAP SEAL (Marco)	PATH 154, 155
	PM 075 PLASTIC STILE CAP SET (10 Pieces)	PATH 150, 155
	PM 065 100kg DOUBLE WHEEL ROLLER (Each)	PATH 156
	PM 059 150kg QUAD WHEEL ROLLER (Each)	PATH 156
	PM067 INTERLOCK BLOCK (50 Pieces)	PATH 154, 155
	PM048 SILL SUPPORT BLOCK (50 Pieces)	PATH 115, PATH 138
	FIXED LITE SUPPORT BLOCK	
	DORIC SINGLE CHAIN WINDER	
	DORIC DOUBLE CHAIN WINDER	
	DORIC LEVER HANDLE SASH CATCH SET	