



BRADNAM'S

BI-FOLD DOORS

PRODUCT INFORMATION

Product performance is subject to regional variations, design requirements and building codes. Performance parameters are independent of each other.

Images are for illustration purposes only and may not accurately represent the product. Bradnam's Windows & Doors reserves the right to change, alter or delete any aspect of this product without notice.

PERFORMANCE PARAMETERS

CONFIGURATIONS

STANDARD SIZES

COLONIAL BAR OPTIONS

REVEAL SETBACKS

SILL REBATES



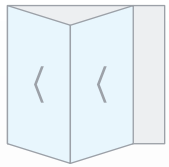
PERFORMANCE PARAMETERS

	Signature	Commercial
Frame size	100mm	100mm
Maximum door height	2400mm	3100mm
Maximum door width	6500mm	8000mm
Maximum panel width	840mm	1000mm
Maximum panel weight	40kg	90kg
Maximum water rating	300Pa	300Pa
Maximum wind rating	2200Pa ULS	6000Pa ULS
Maximum glass thickness (single glazed)	12.38mm	13.52mm
Maximum glass thickness (double glazed)	24mm	26mm
Maximum acoustic rating	Rw34	Rw35
Maximum bushfire rating	BAL 40	BAL 29
Lowest U-value (single glazed)	4.4	4.5
Lowest U-value (double glazed)	3.0	3.2

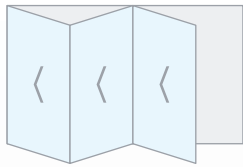
Note: Performance figures are independent of each other and subject to conditions. Contact a Bradnam's Windows & Doors representative to discuss your specific project requirements.

CONFIGURATIONS

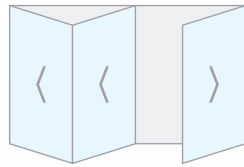
Standard



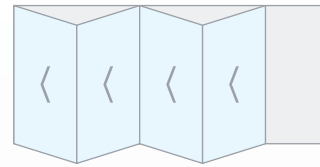
220



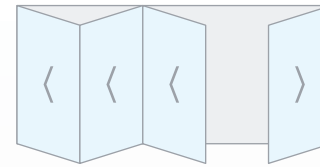
330



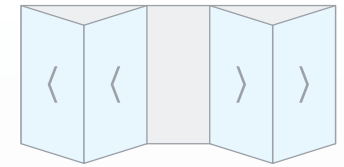
321



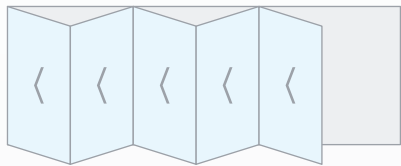
440



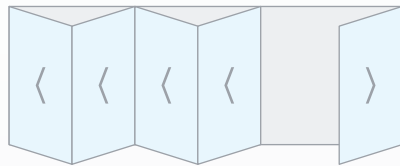
431



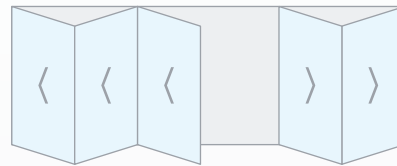
422



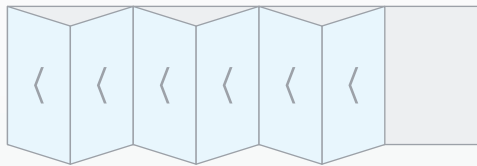
550



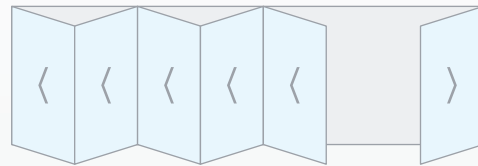
541



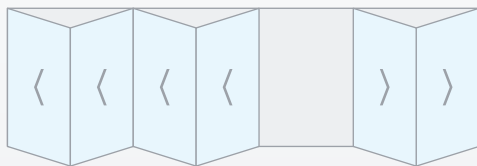
532



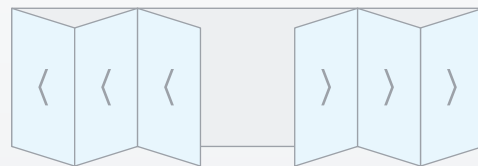
660



651



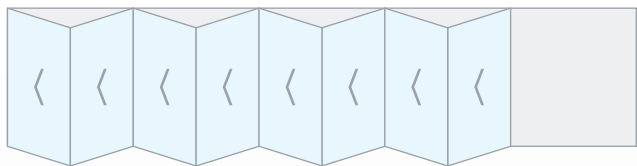
642



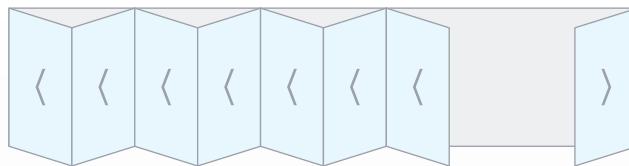
633

CONFIGURATIONS

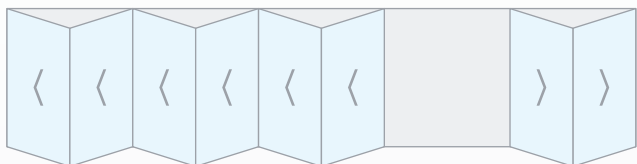
Designer



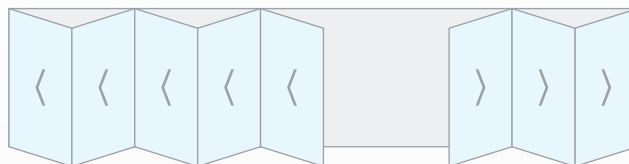
880



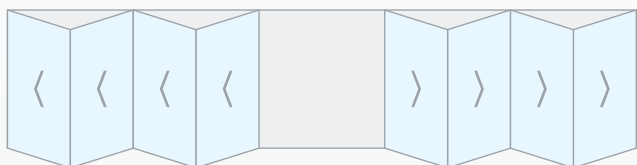
871



862



853



844

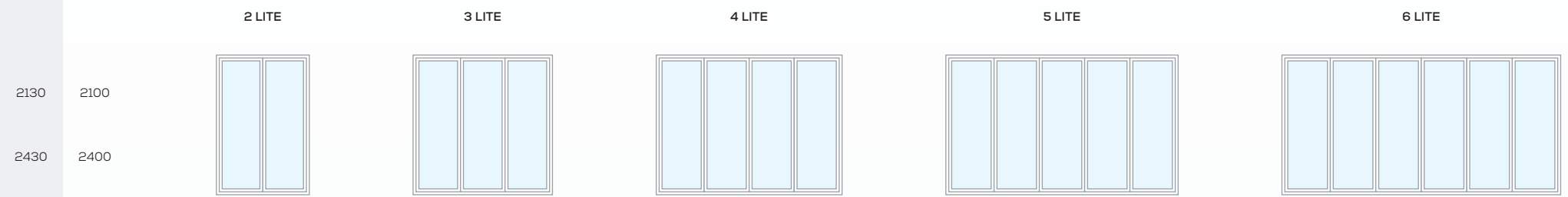
STANDARD SIZES – QUEENSLAND

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam’s representative to confirm availability. Bi-fold Doors may be subject to local variation or regulatory requirements.

Available Single or Double Glazed

Indicates operable door leaf with external door handle for external access

STUD OPENING mm	1650	2450	3250	4050	4850
FRAME SIZE mm	1600	2400	3200	4000	4800



Bi-Fold Numbering

eg: **321** (exterior view from left to right)

3	2	1
Total panels	No of panels opening to left	No of panels opening to right

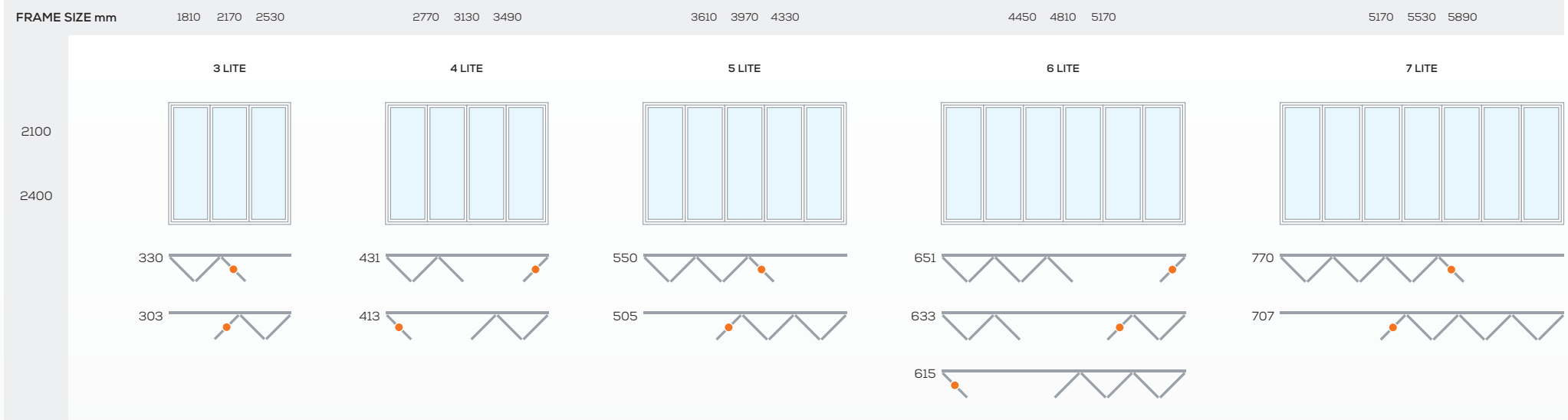
Check with your Bradnam’s representative to confirm the stud and brick opening

STANDARD SIZES – NEW SOUTH WALES

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Bi-fold Doors may be subject to local variation or regulatory requirements.

 Available Single or Double Glazed

 Indicates operable door leaf with external door handle for external access



Bi-Fold Numbering

eg: **321** (viewed from exterior – left to right)

	3	2	1
Total panels			
No of panels opening to left			
No of panels opening to right			

STANDARD SIZES – VICTORIA

The availability of certain sizes and configurations is dependent on the design wind load requirement as per AS2047-2014. Check with your Bradnam's representative to confirm availability. Bi-fold Doors may be subject to local variation or regulatory requirements.

STUD OPENING mm	1390	1630	1750	1870	2390	2590	2750	3170	3430	3170	3650	4270	4370	4850	5110
FRAME SIZE mm	1330	1570	1690	1810	2330	2530	2690	3110	3370	3110	3590	4210	4310	4790	5050



Bi-Fold Numbering

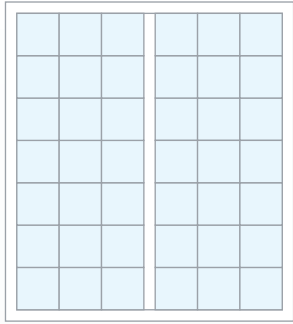
eg: **321** (exterior view from left to right)

3	2	1
Total panels	No of panels opening to left	No of panels opening to right

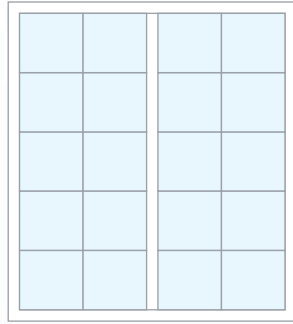
Note: 2 Lite, 4 Lite and 6 Lite configurations do not have an access door panel

COLONIAL BAR OPTIONS

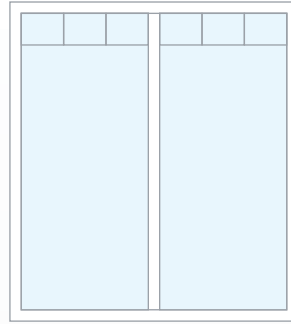
Design Options



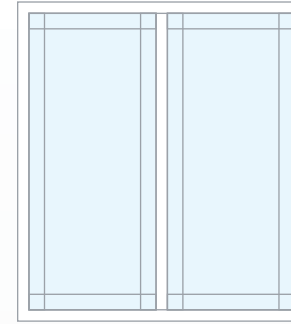
220
Traditional Colonial



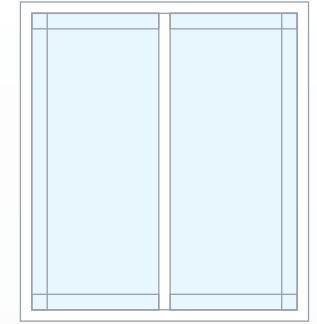
220
Australian Colonial



220
Highlander



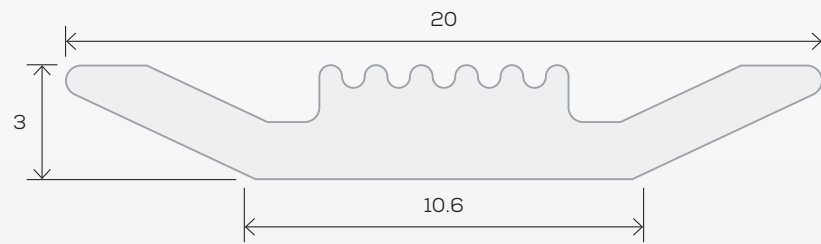
220
Traditional Federation



220
Australian Federation

Types of Colonial Bar

Scale 5:1



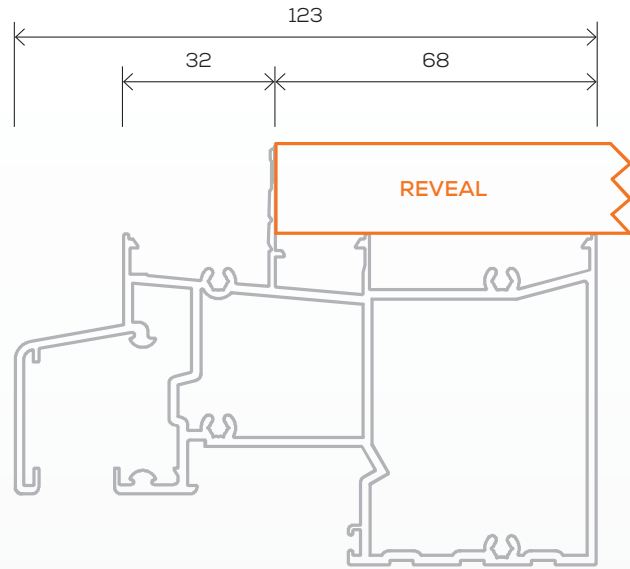
Raised



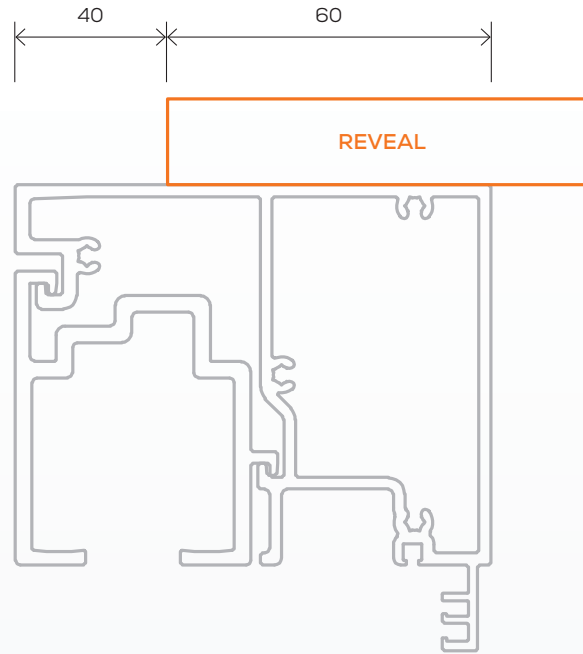
Flat

REVEAL SETBACKS

Note: Diagrams are not to scale



Signature Bi-fold Door (100mm)

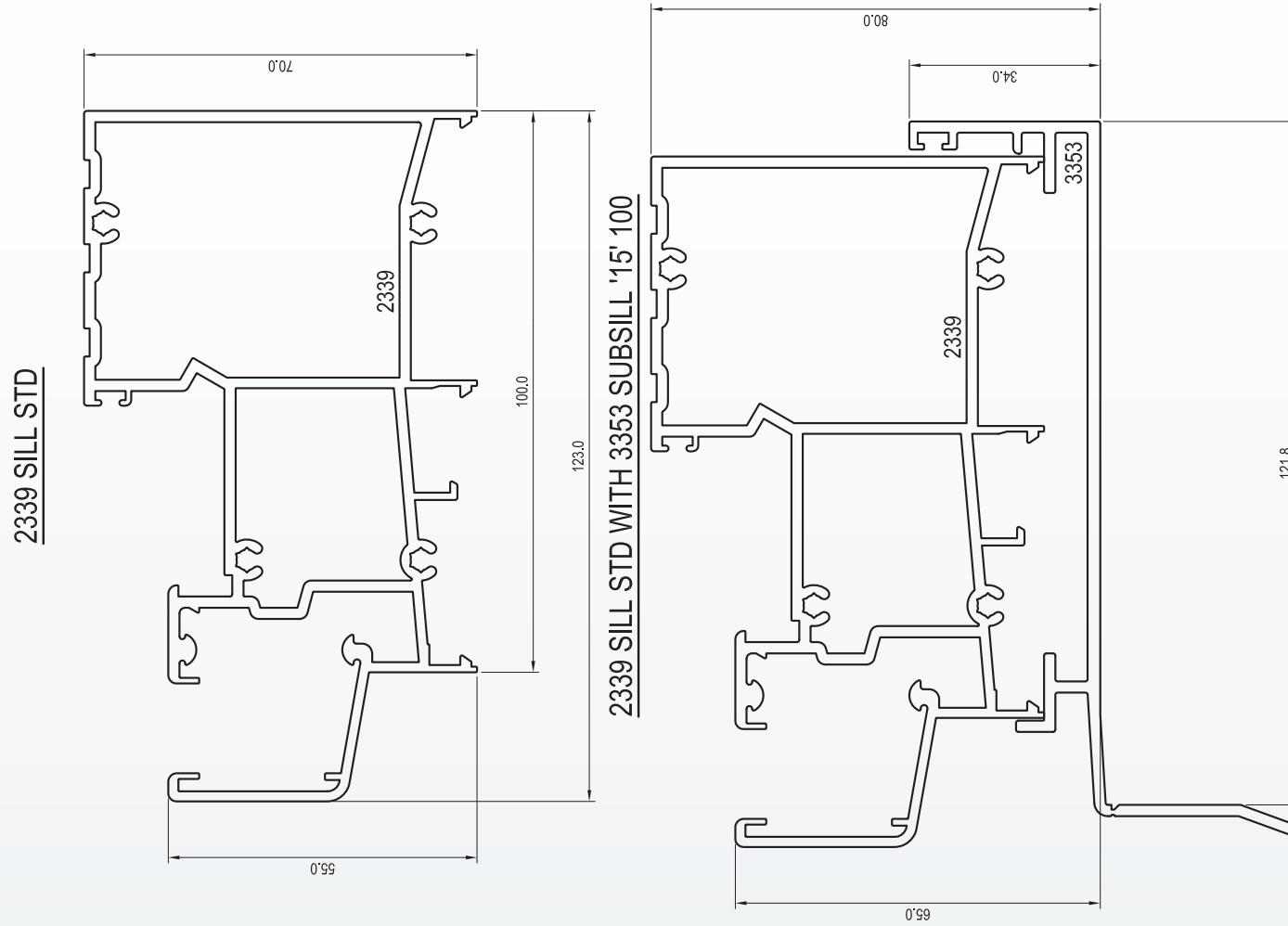


Commercial Bi-fold Door (100mm)

SILL REBATES

Note: Diagrams are not to scale

Signature Bi-fold Door 100

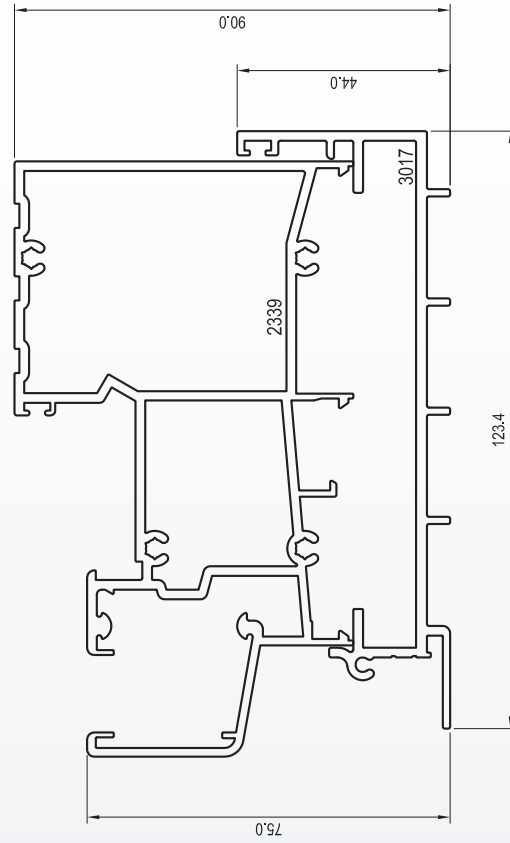


SILL REBATES

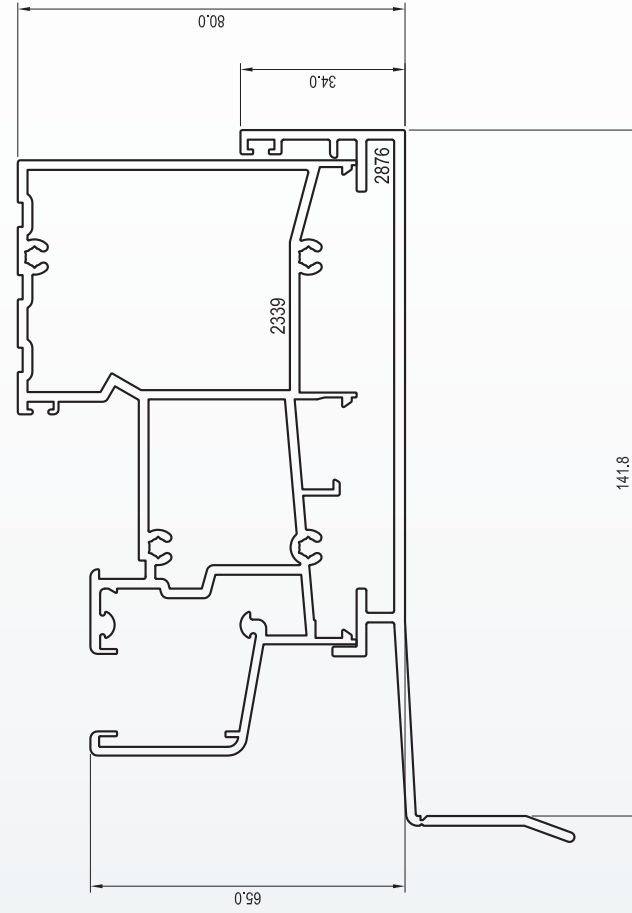
Note: Diagrams are not to scale

Signature Bi-fold Door 100

2339 SILL STD WITH 3017 SUBSILL BAFFLED 100



2339 SILL STD WITH 2876 SUBSILL '35' 100

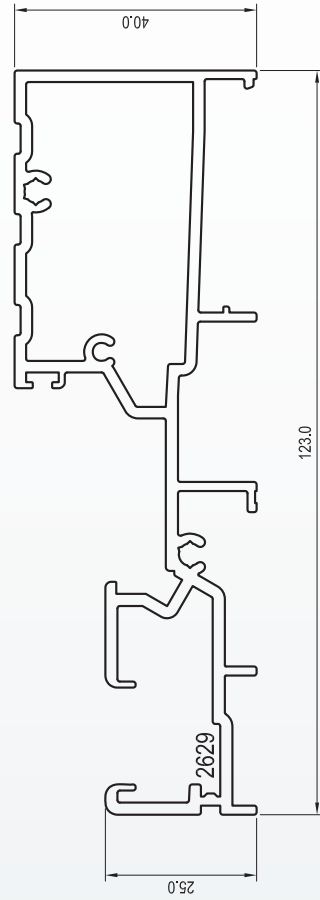


SILL REBATES

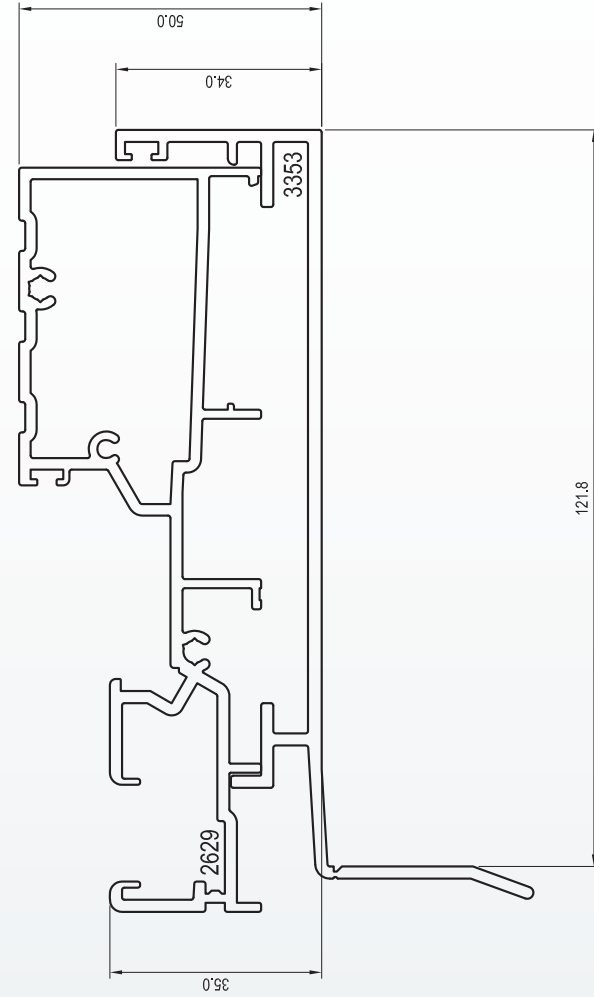
Note: Diagrams are not to scale

Signature Bi-fold Door 100

2629 SILL LP



2629 SILL LP WITH 3353 SUBSILL '15' 100

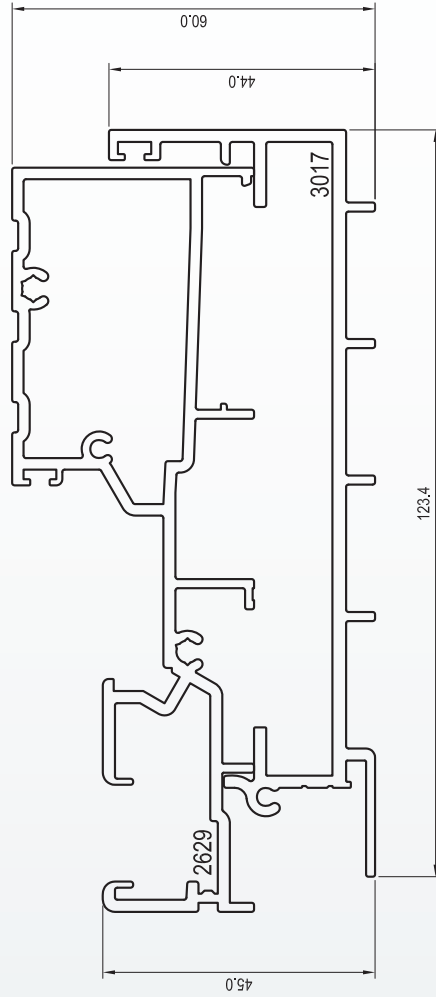


SILL REBATES

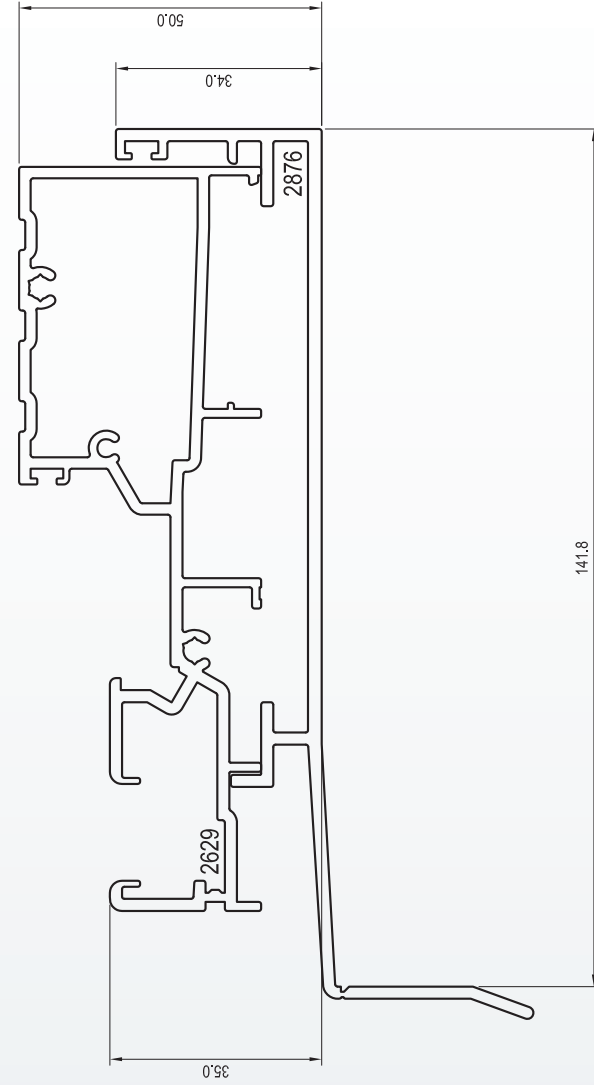
Note: Diagrams are not to scale

Signature Bi-fold Door 100

2629 SILL LP WITH 3017 SUBSILL BAFFLED 100



2629 SILL LP WITH 2876 SUBSILL '35' 100

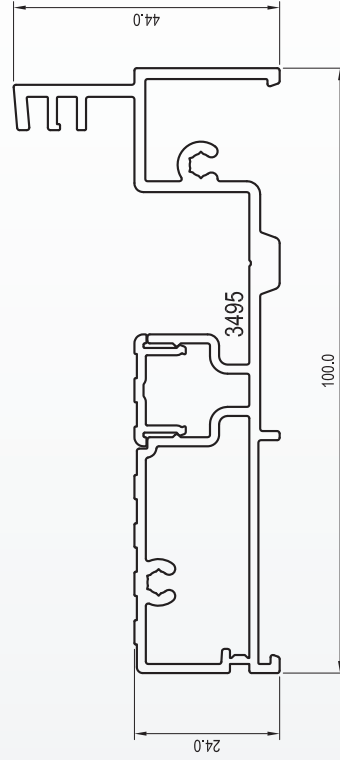


SILL REBATES

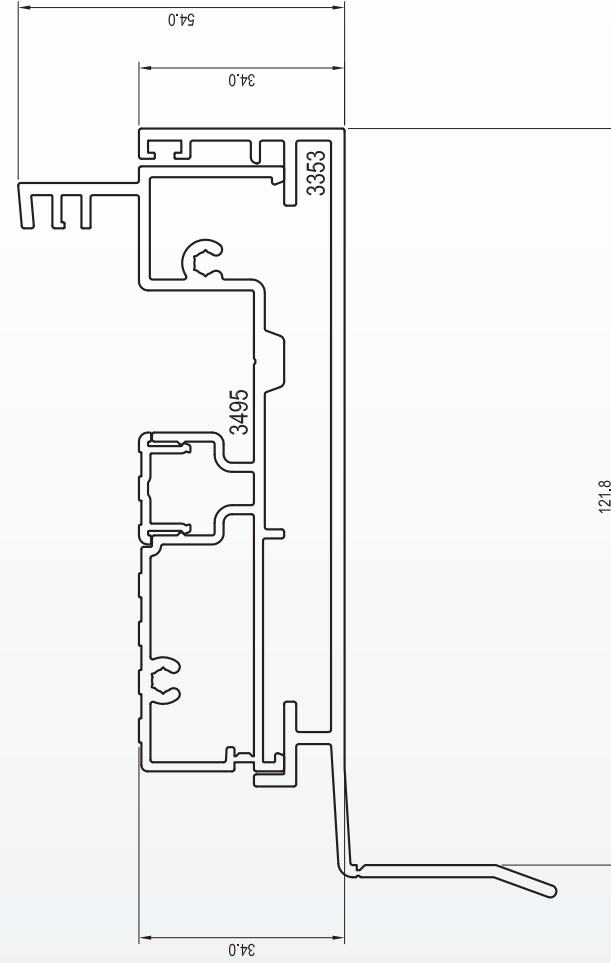
Note: Diagrams are not to scale

Commercial Bi-fold Door 100

3495 SILL STD (OPEN OUT)



3495 SILL STD WITH 3353 SUBSILL '15' 100 (OPEN OUT)

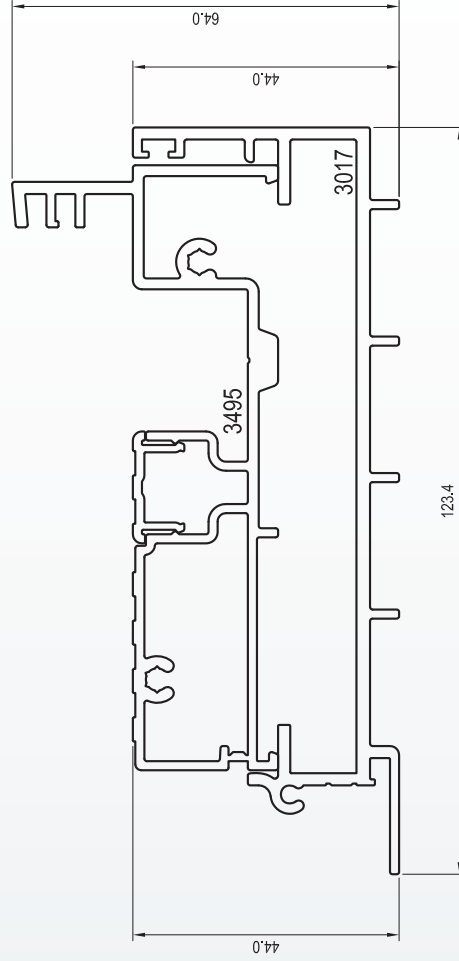


SILL REBATES

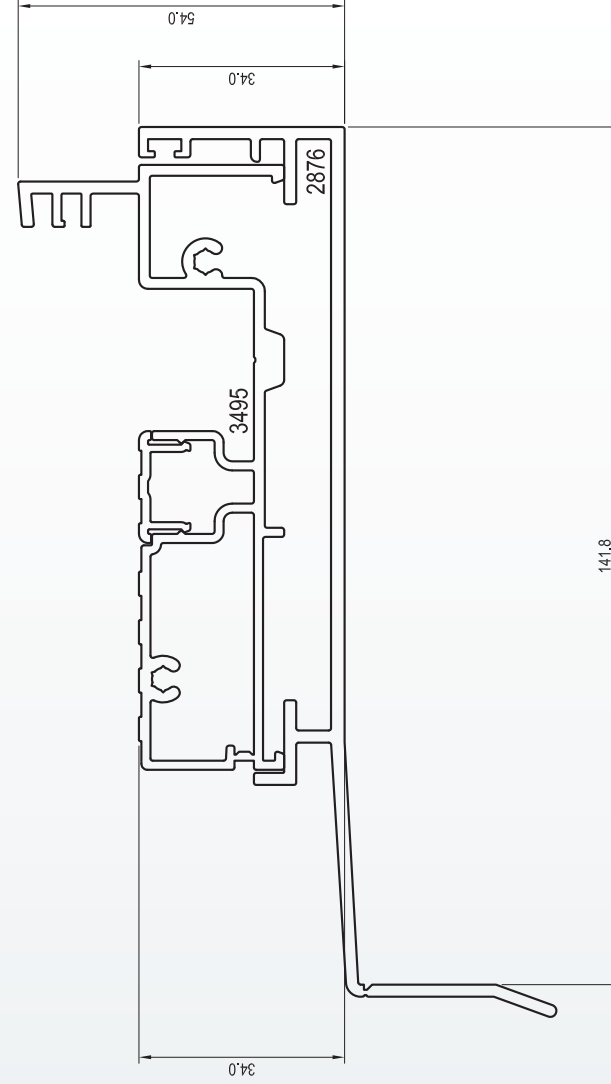
Note: Diagrams are not to scale

Commercial Bi-fold Door 100

3495 SILL STD WITH 3017 SUBSILL BAFFLED 100 (OPEN OUT)



3495 SILL STD WITH 2876 SUBSILL '35' 100 (OPEN OUT)

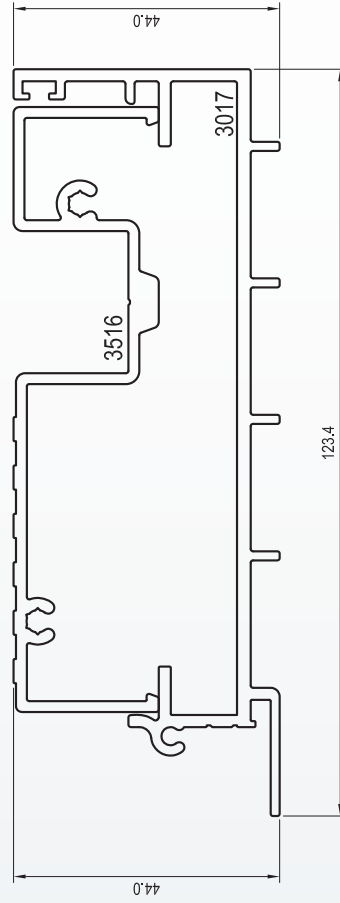


SILL REBATES

Note: Diagrams are not to scale

Commercial Bi-fold Door 100

3516 SILL FLAT WITH 3017 SUBSILL BAFFLED 100 (OPEN OUT OR IN)



3495 SILL STD WITH 3017 SUBSILL BAFFLED 100 (OPEN IN)

