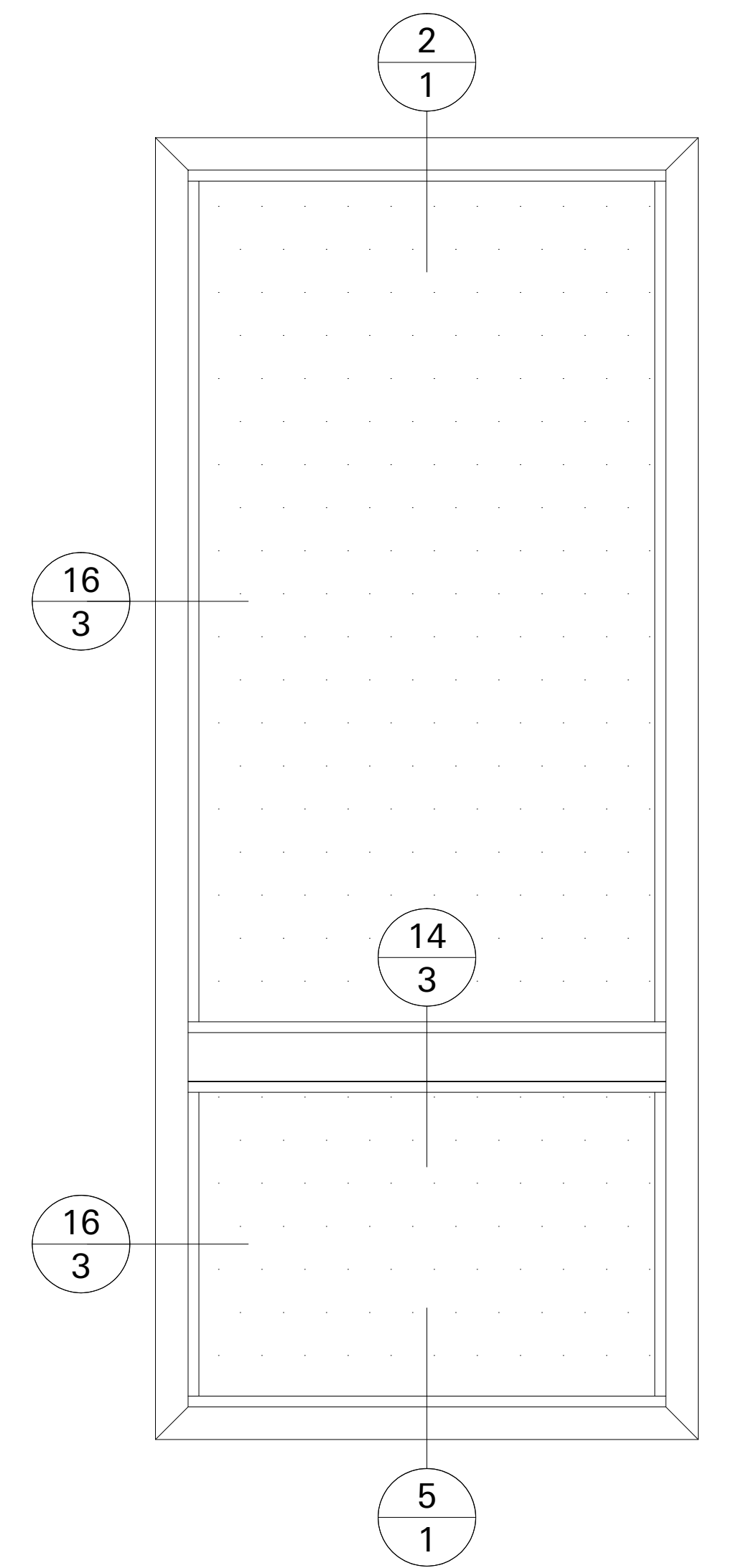
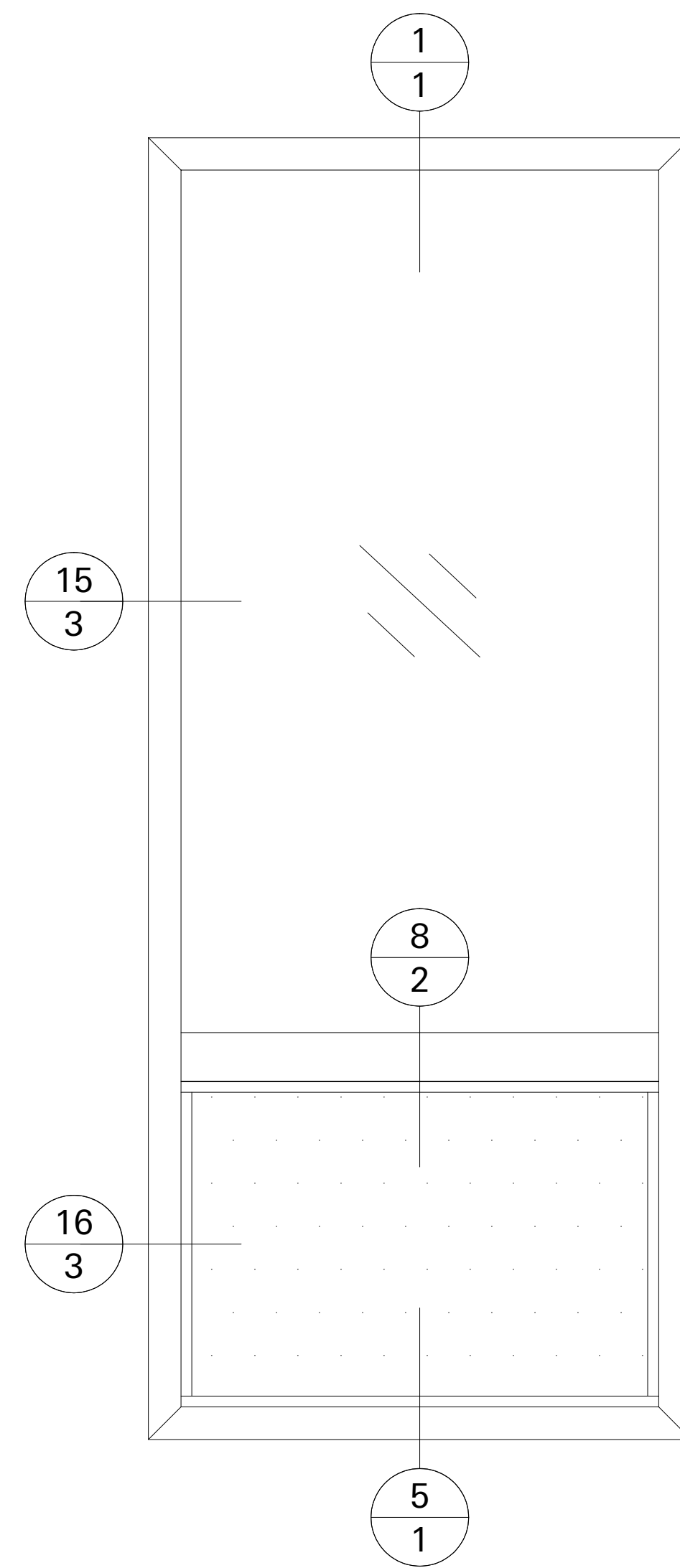
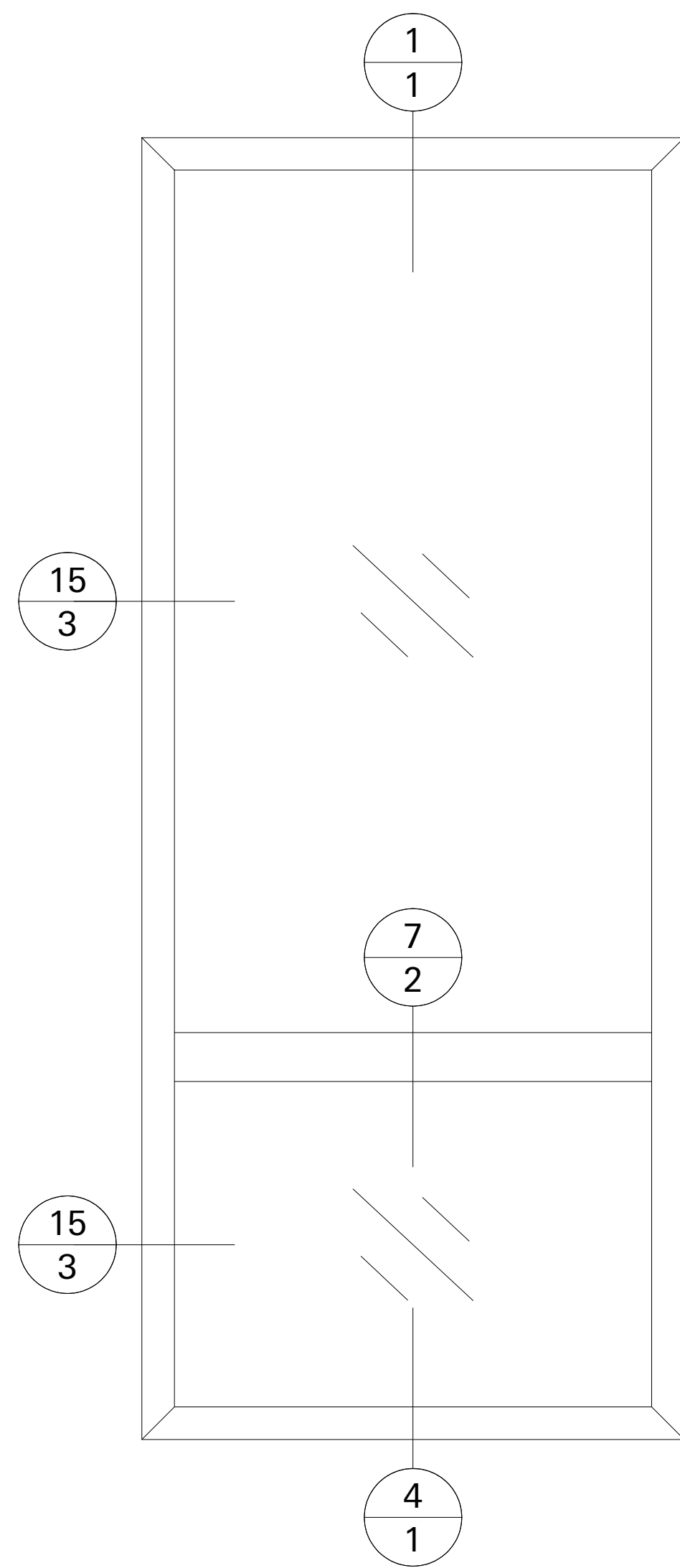
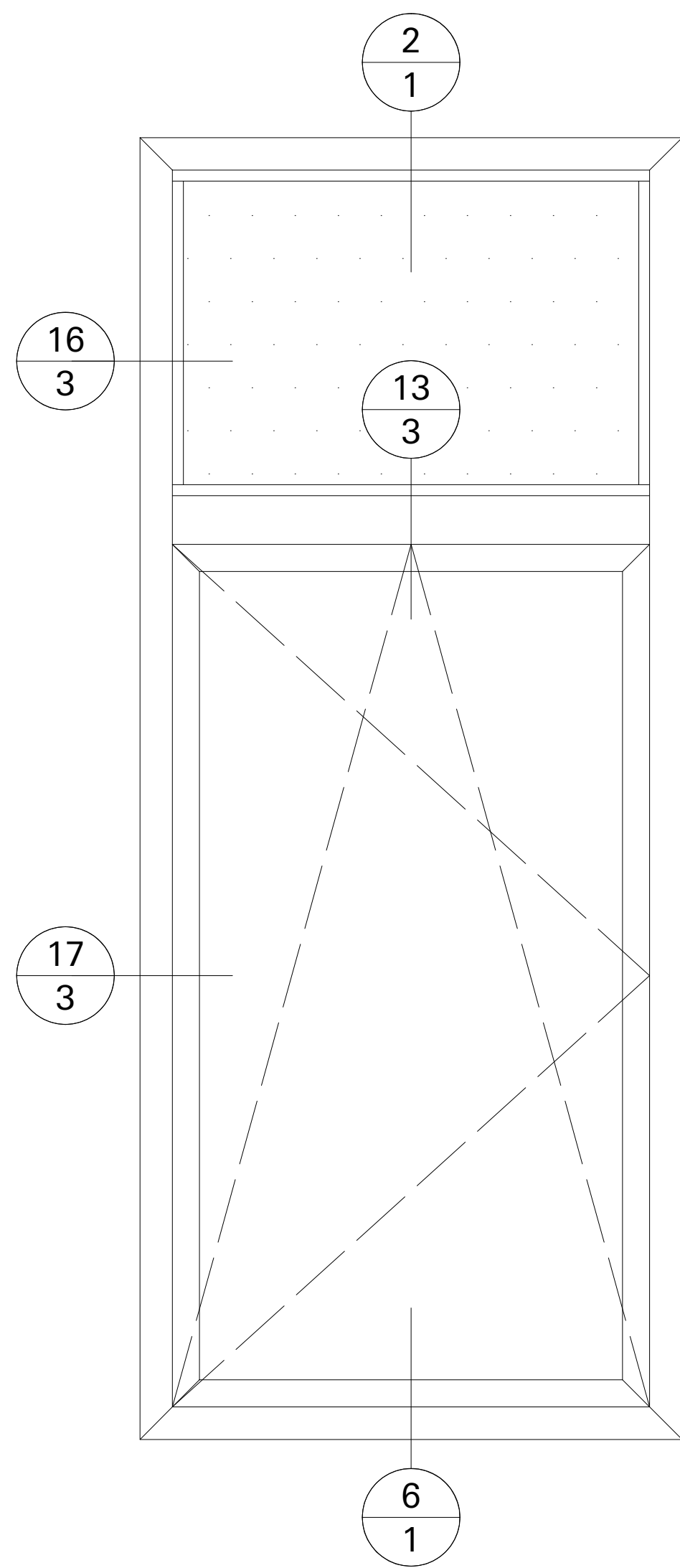
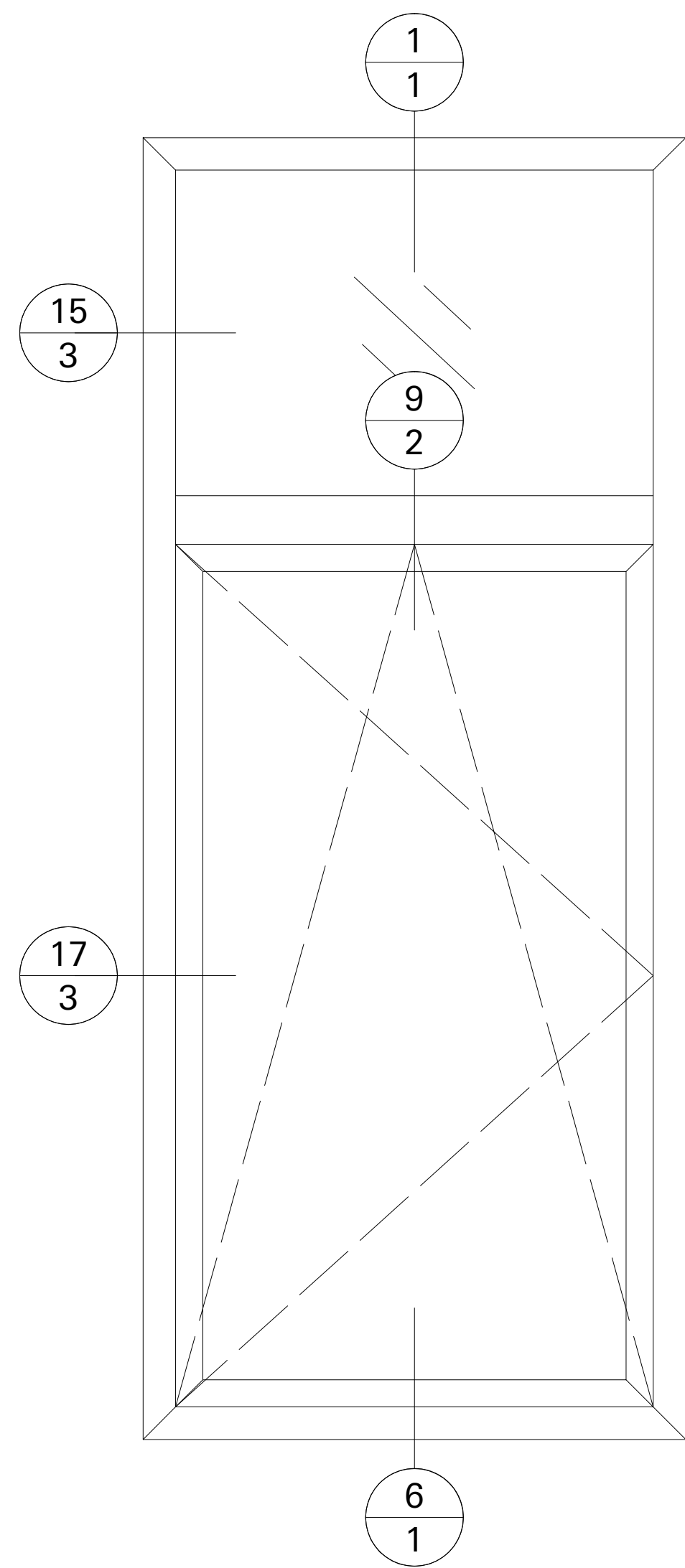
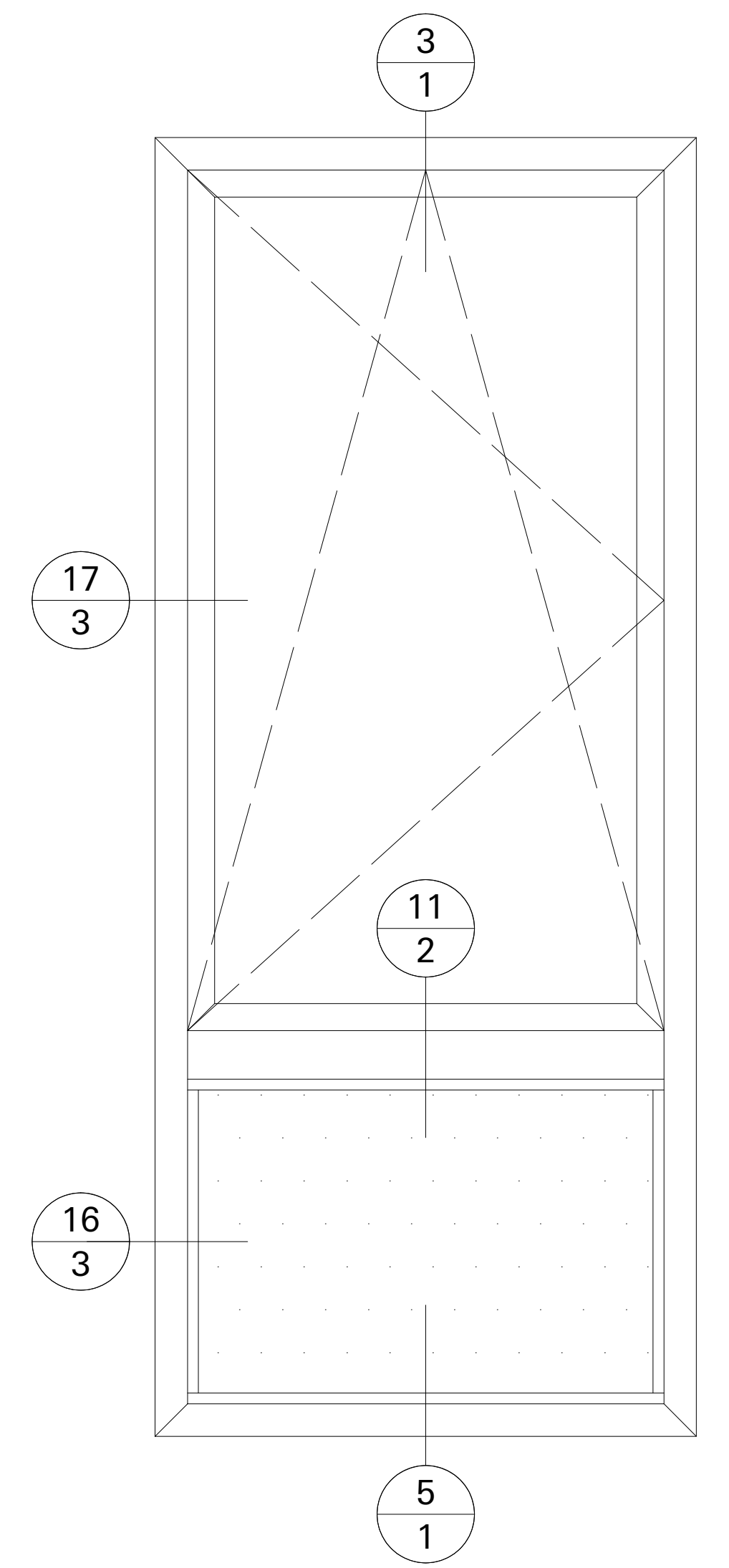
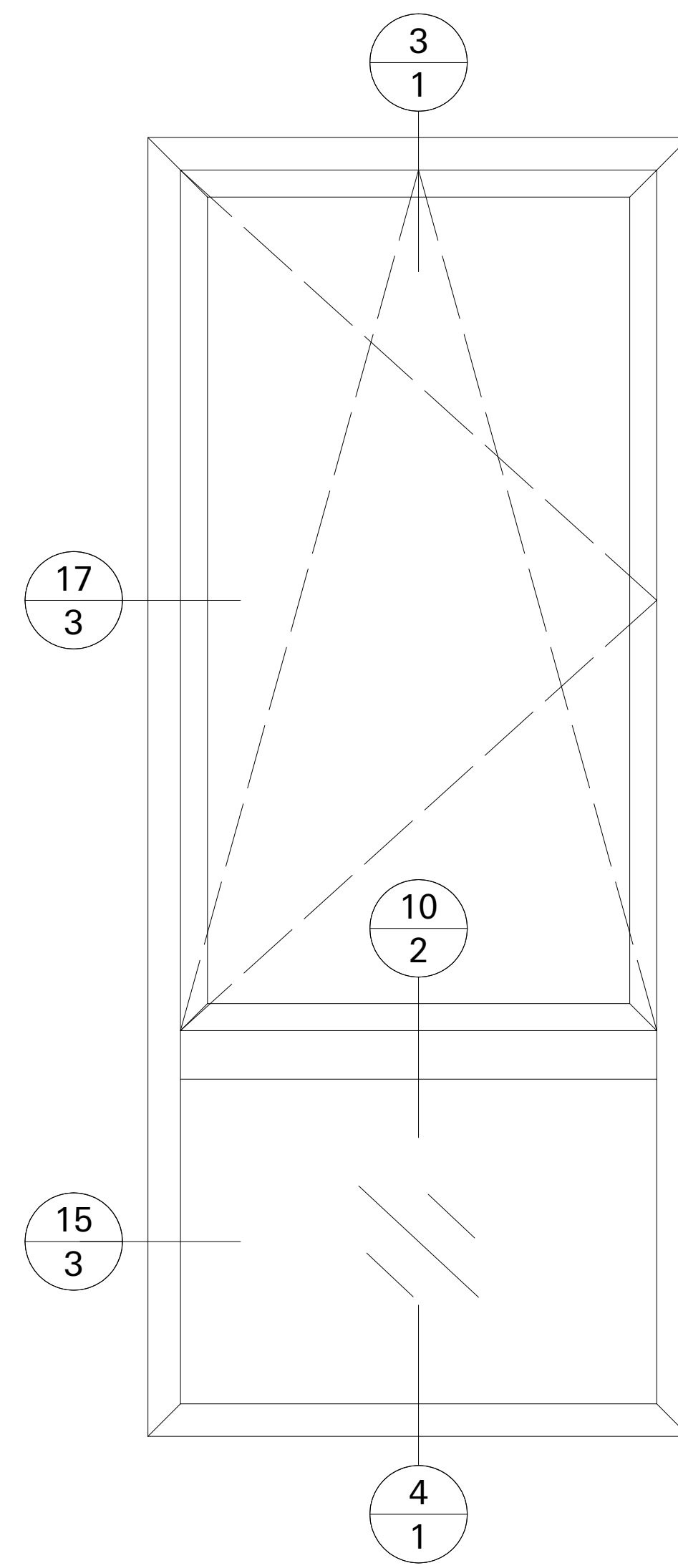
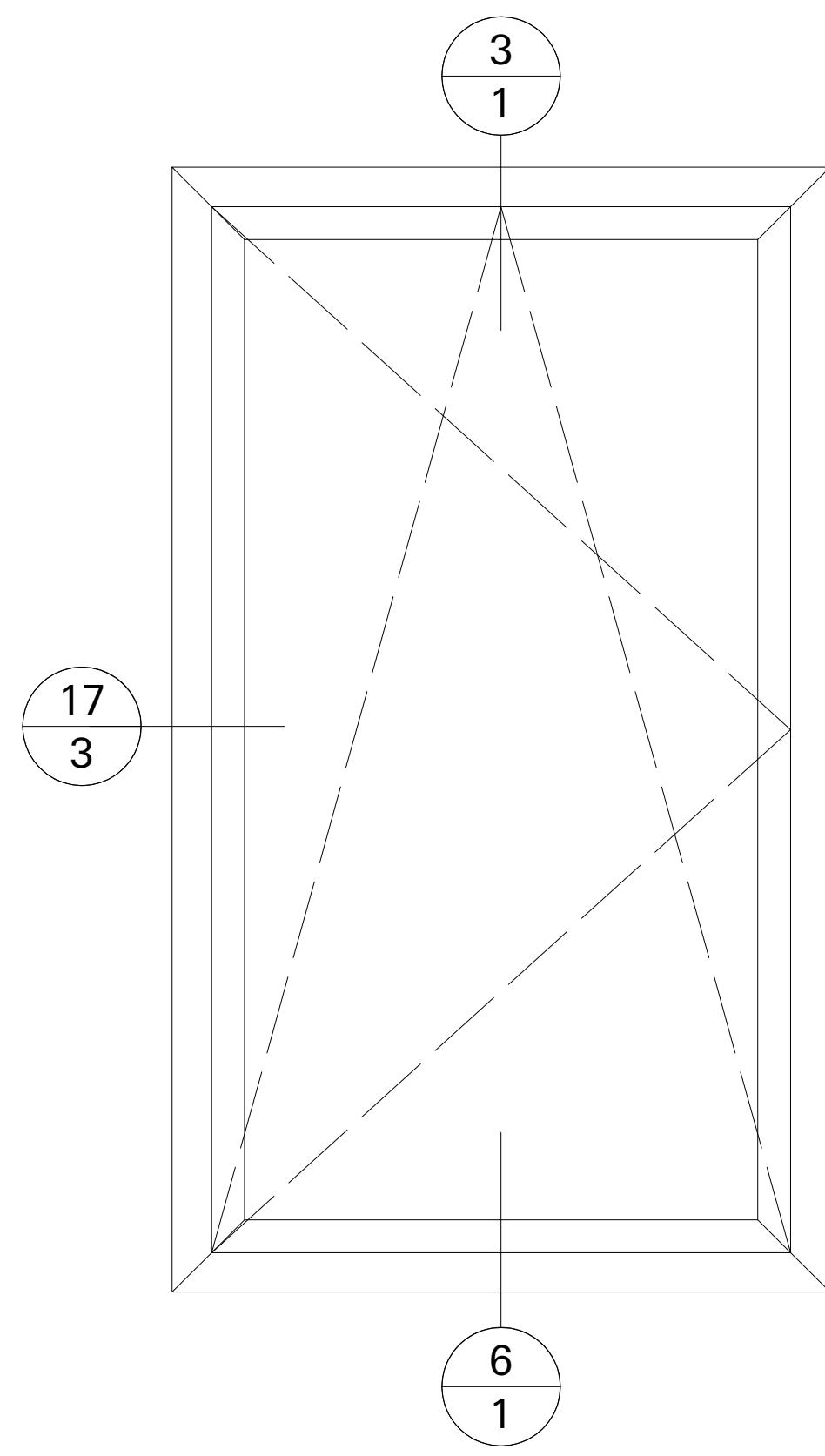
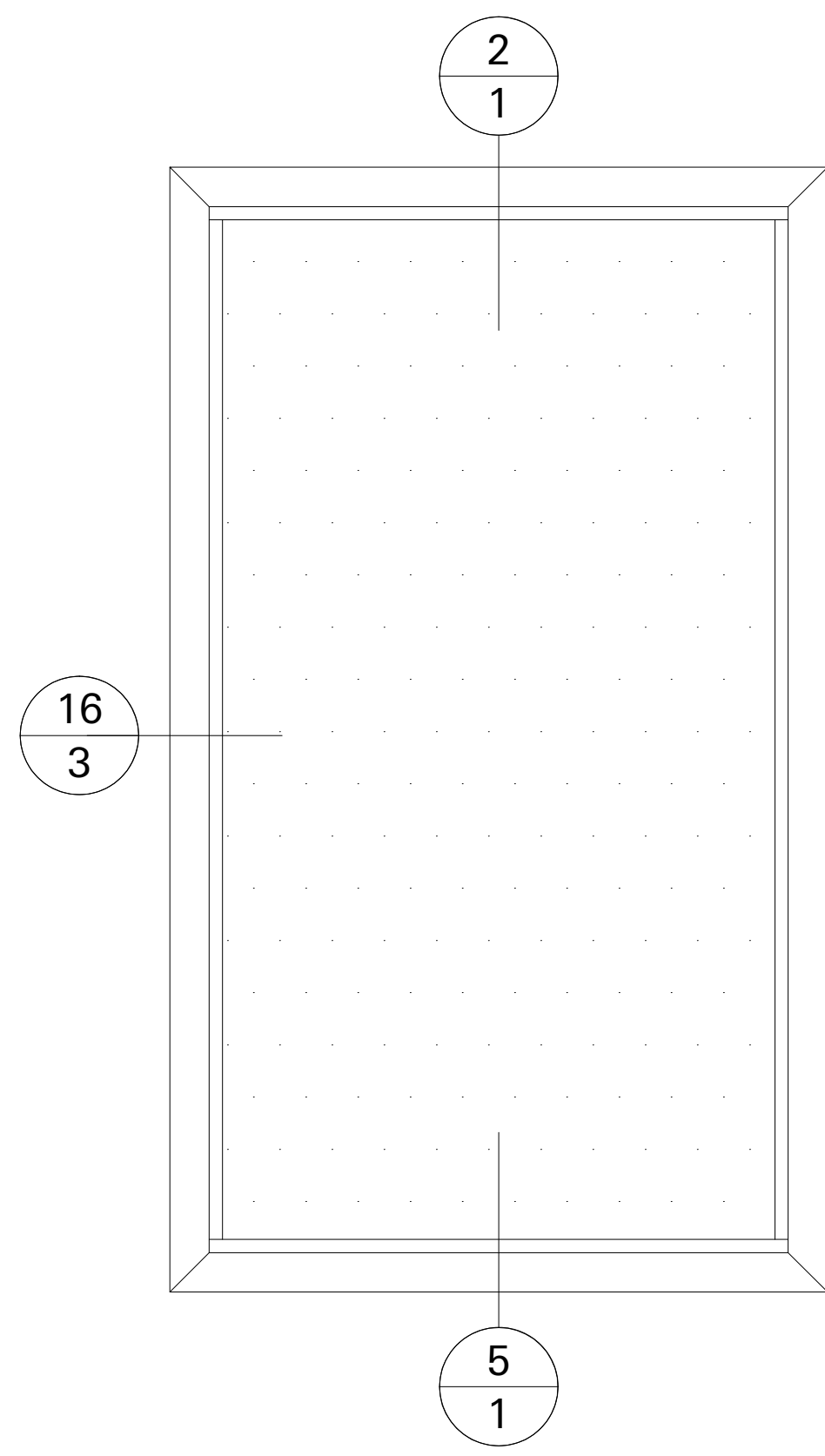
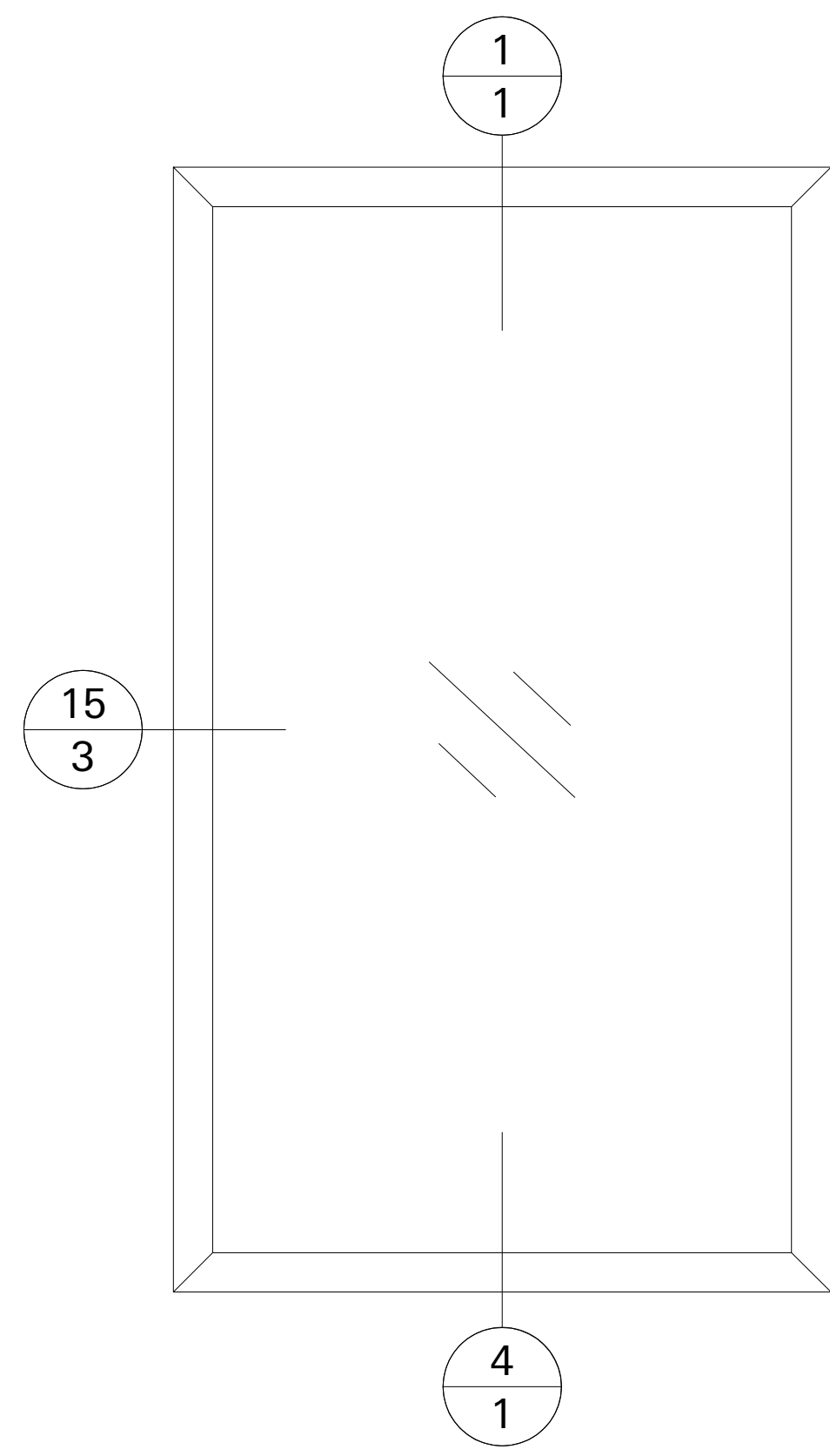
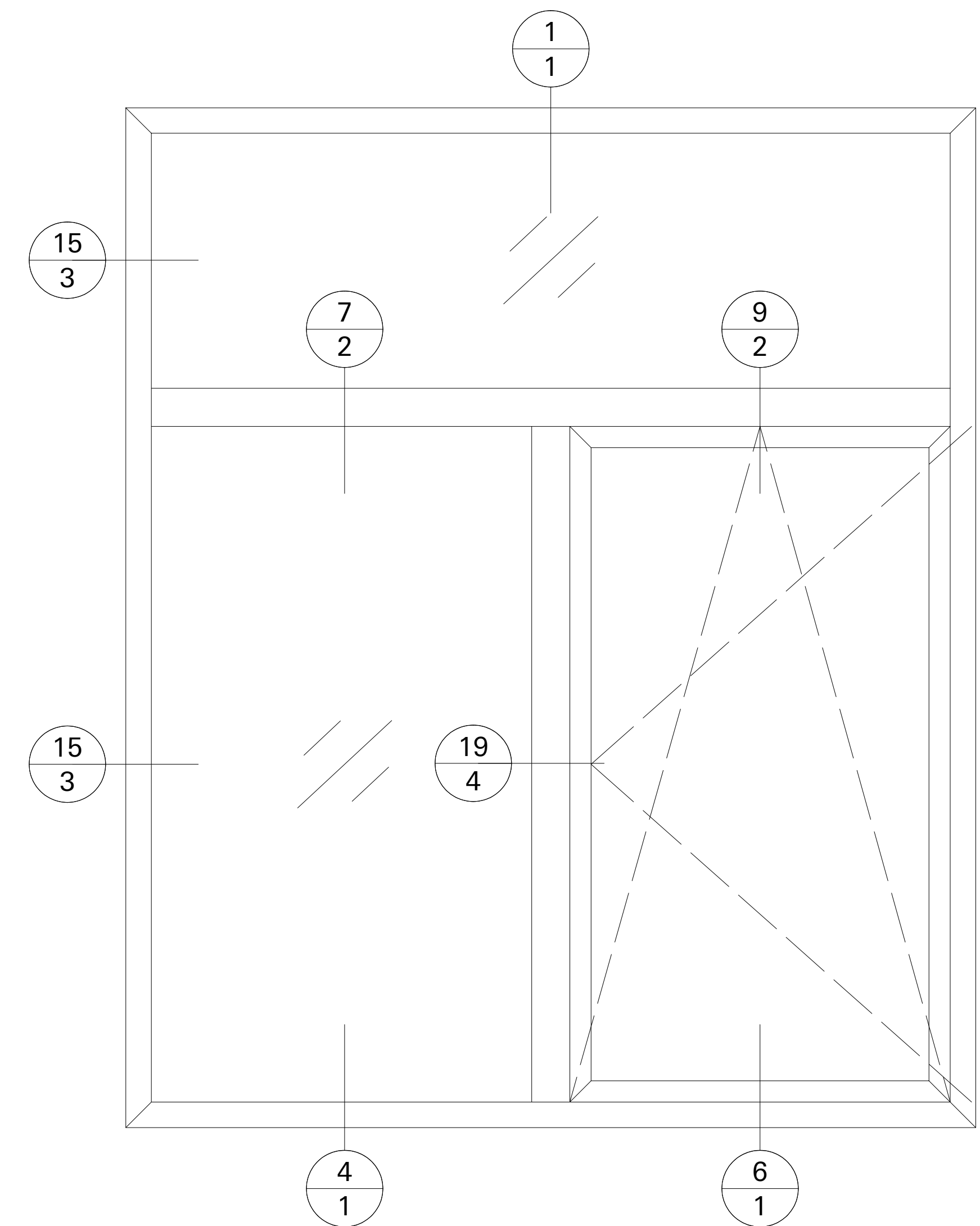
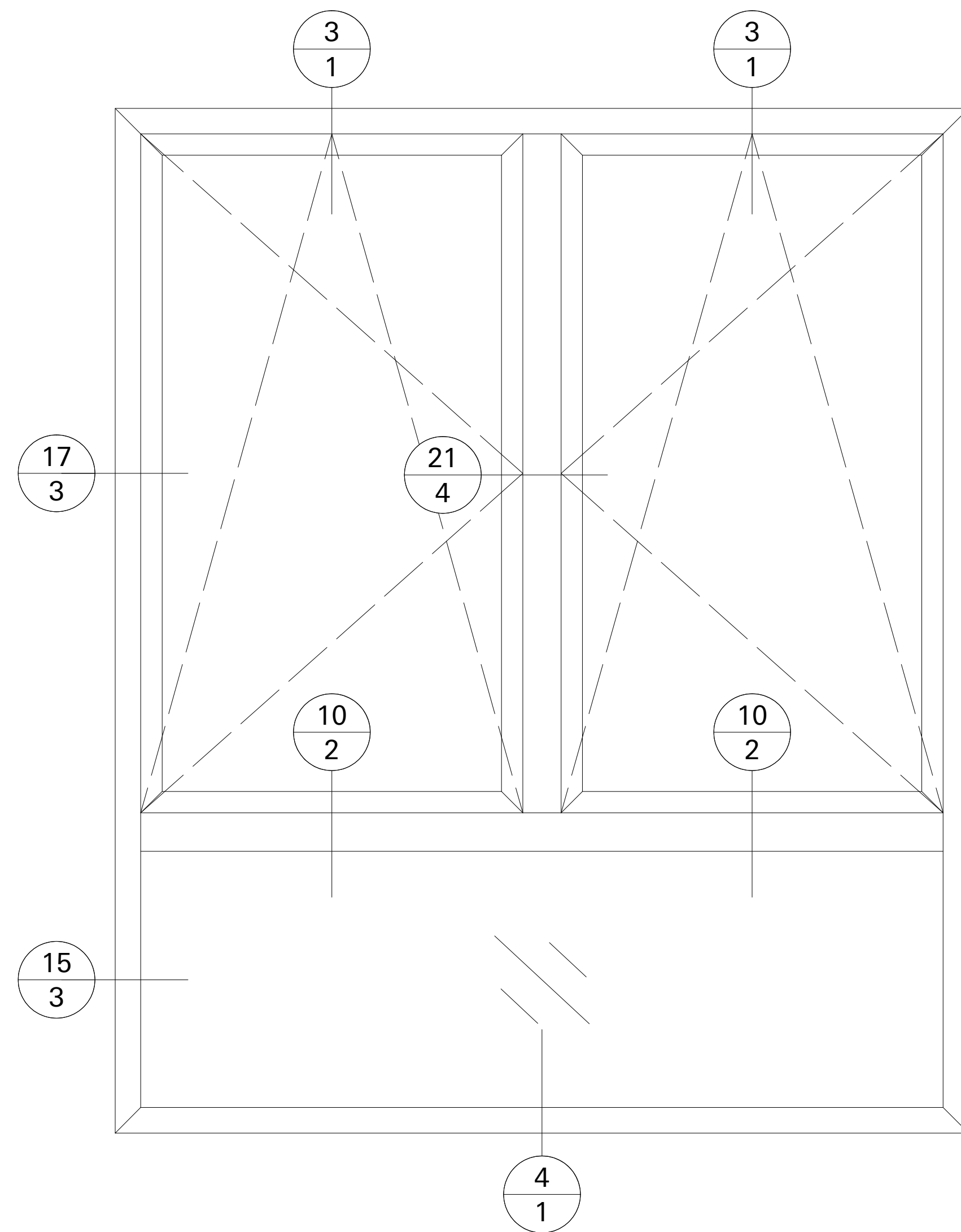
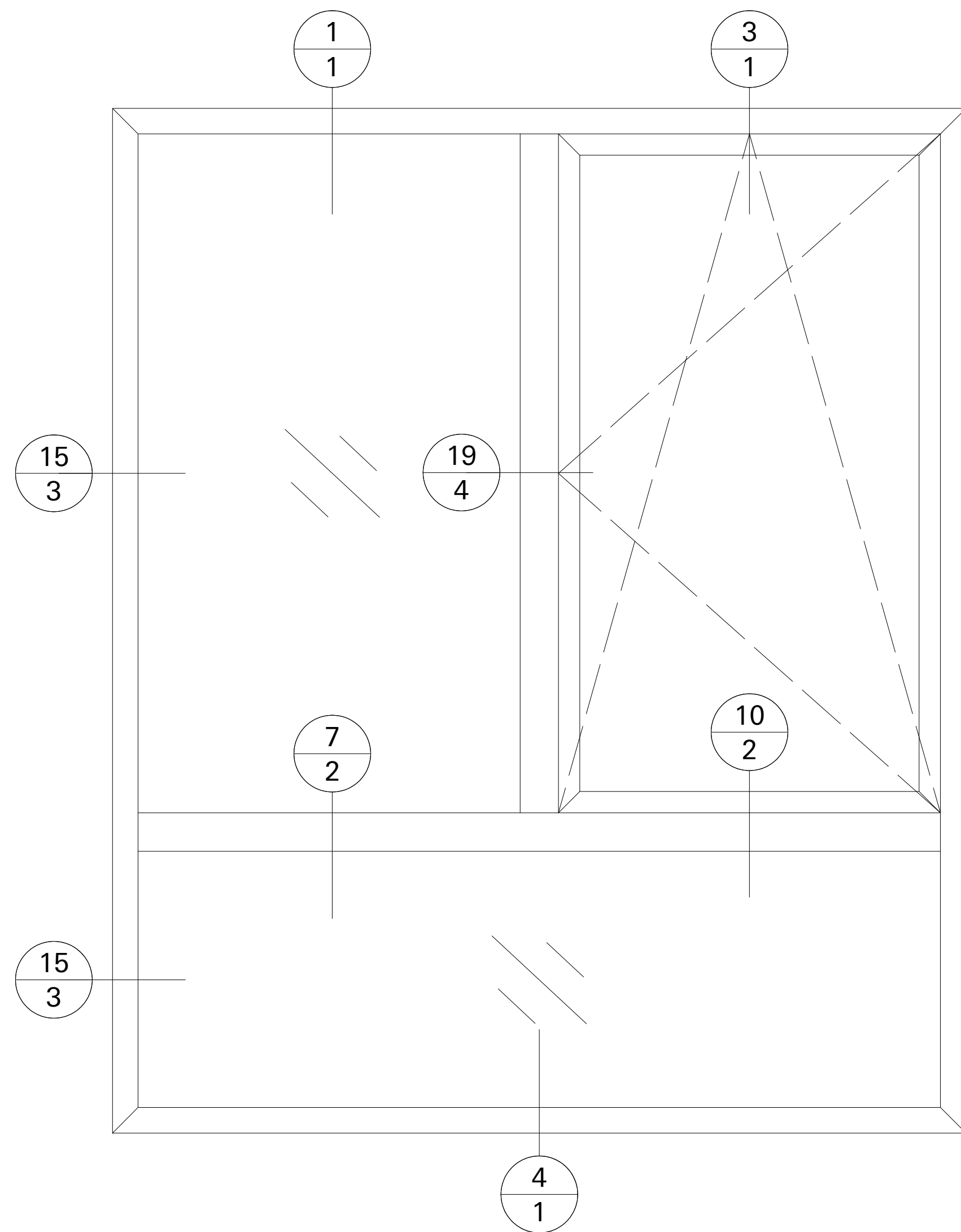
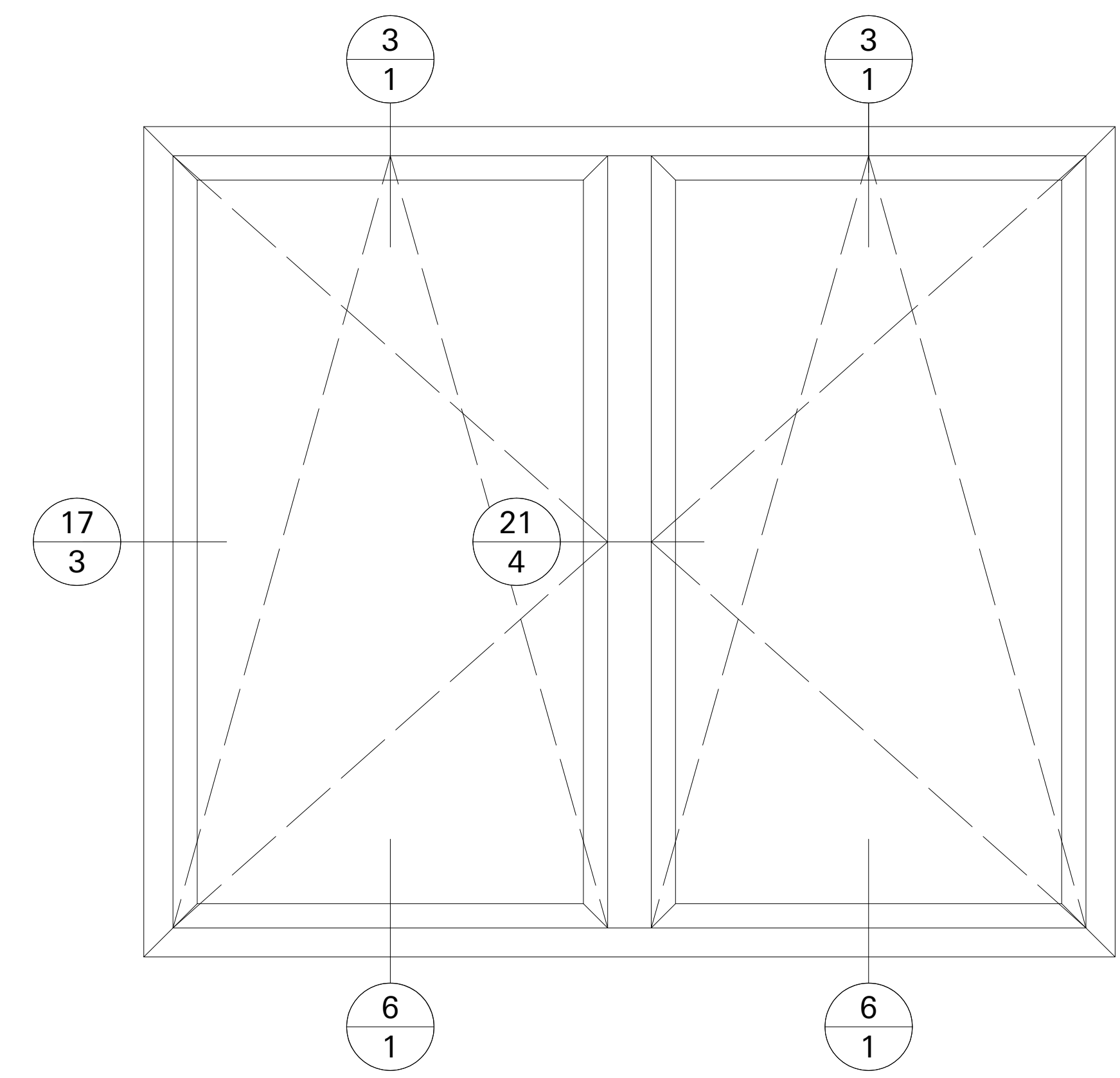
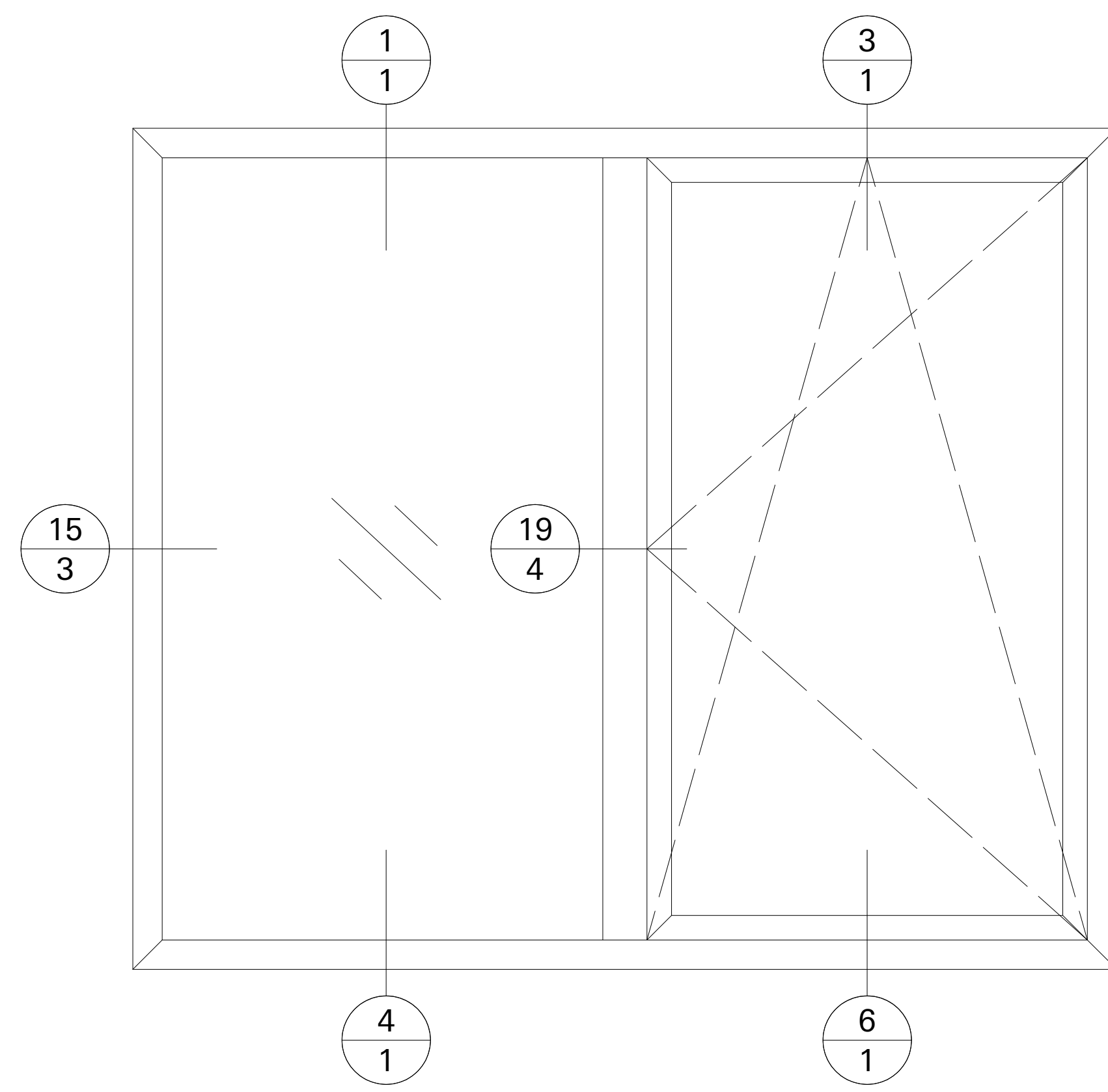
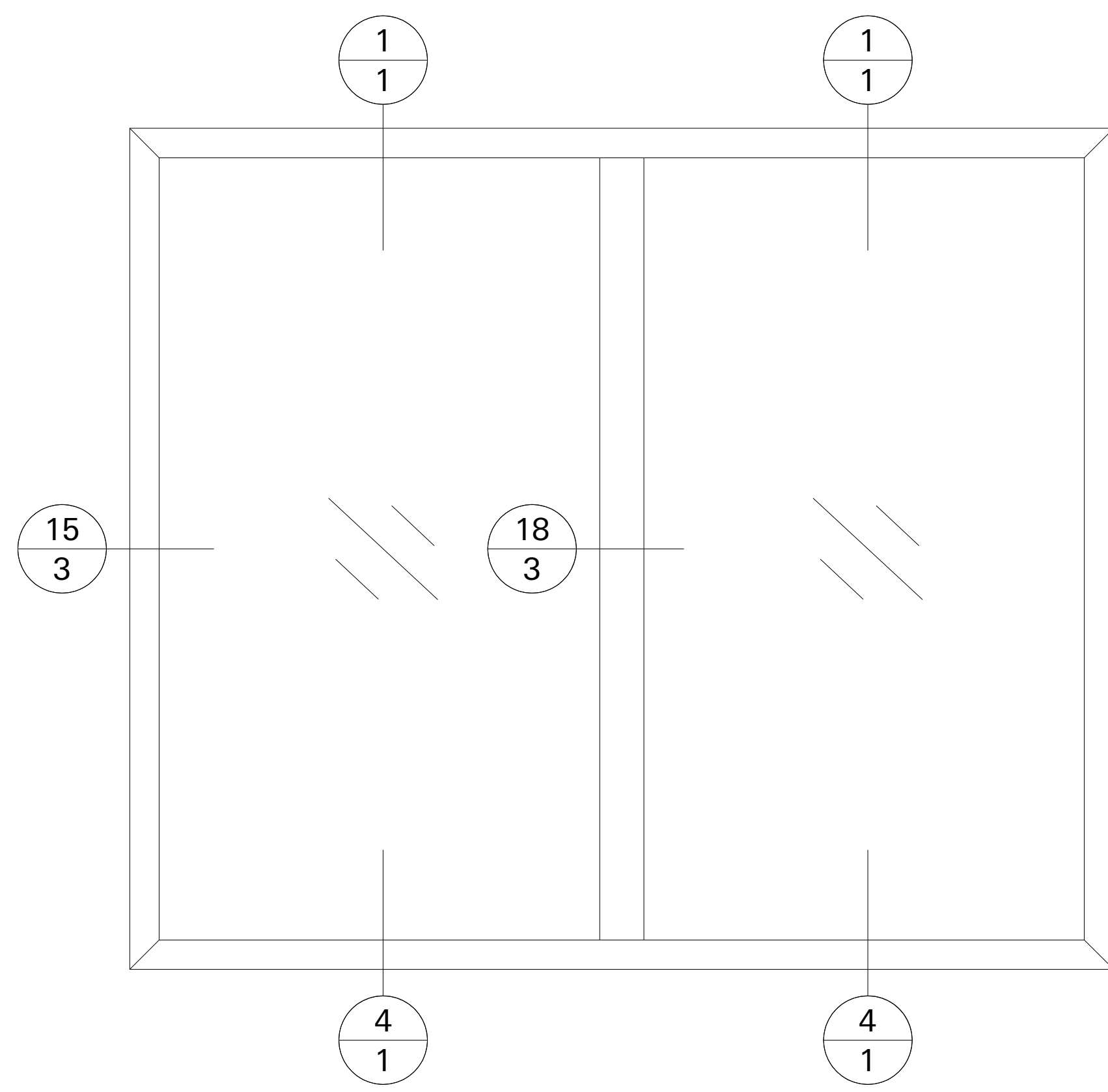
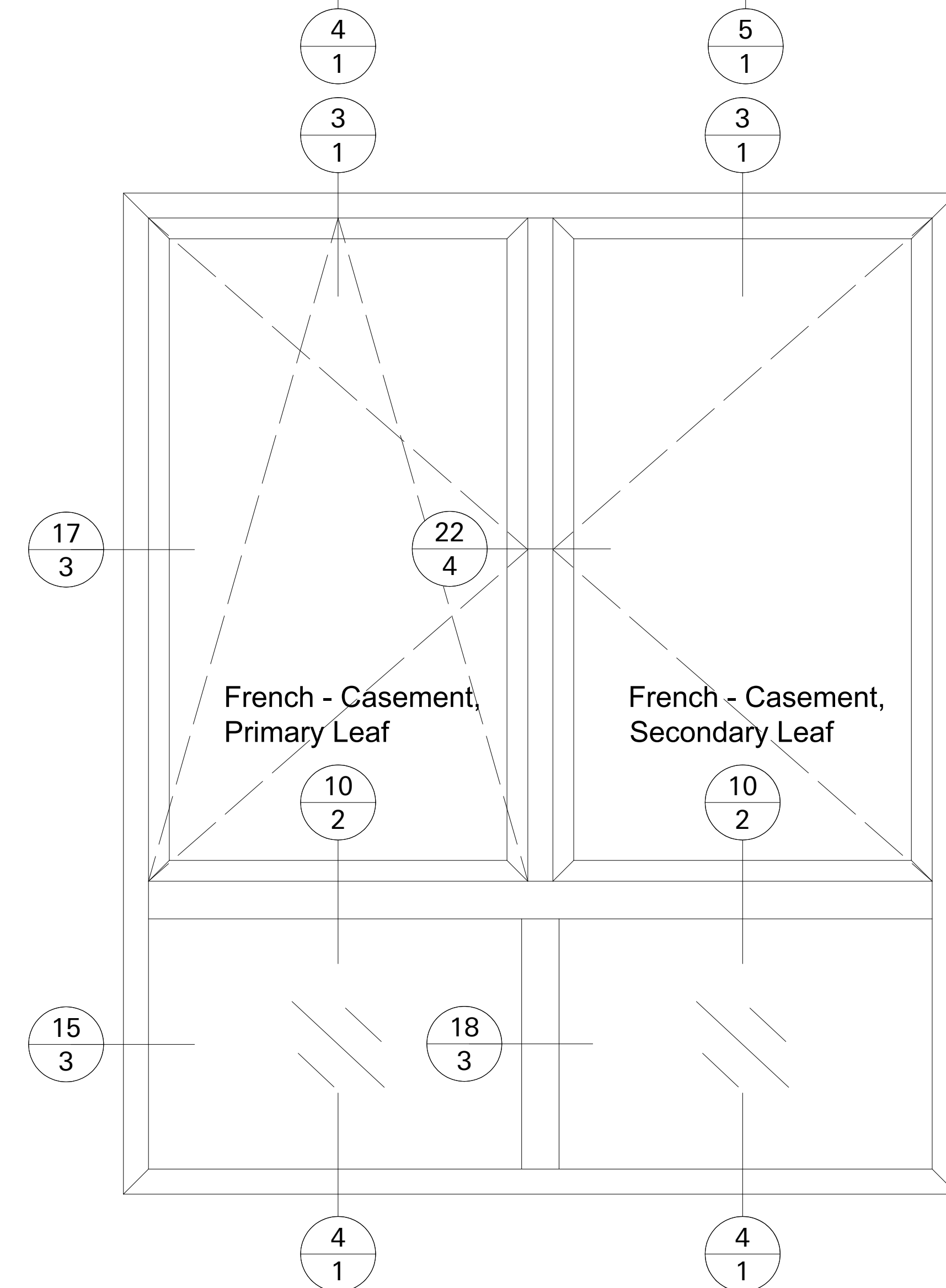
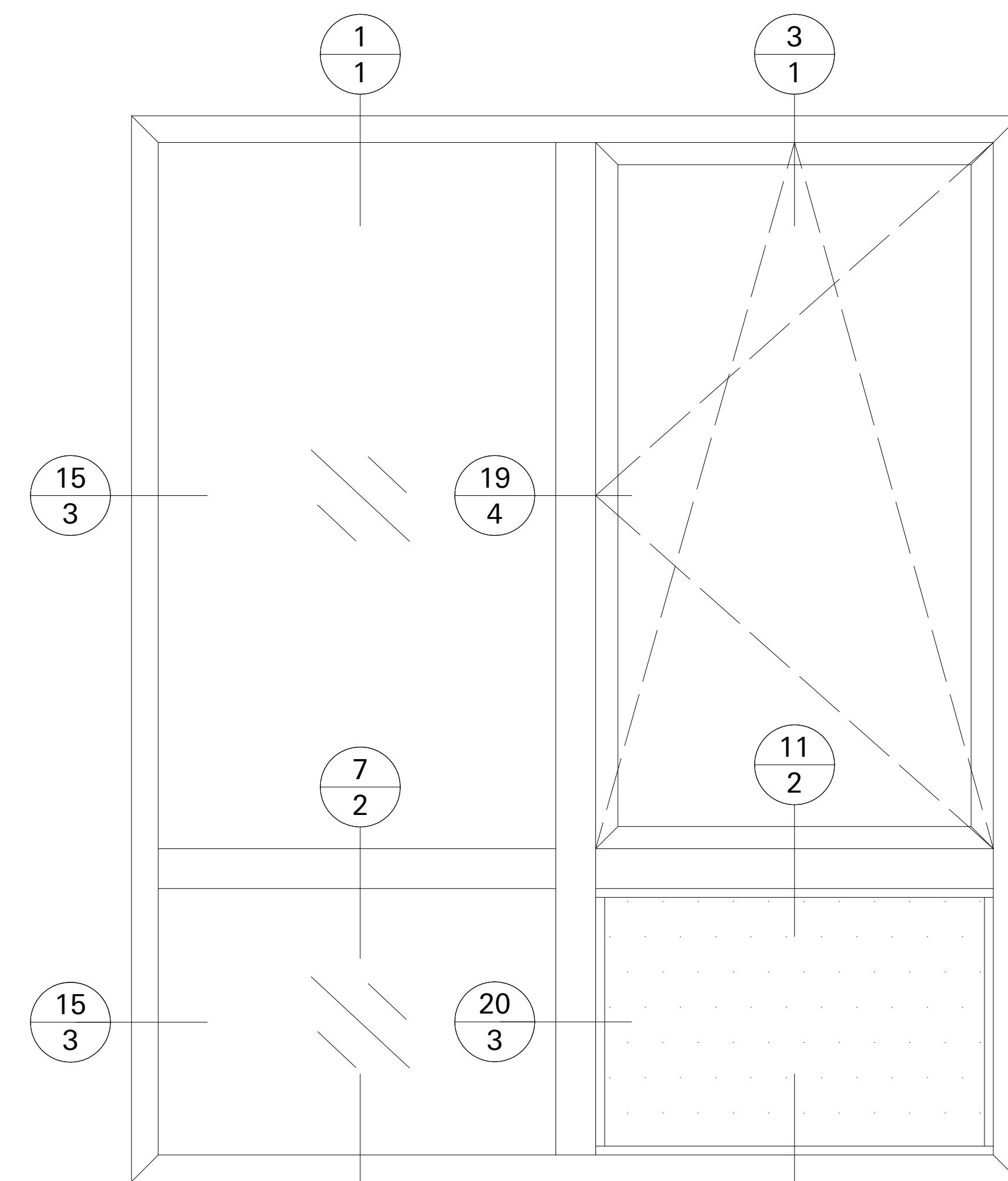
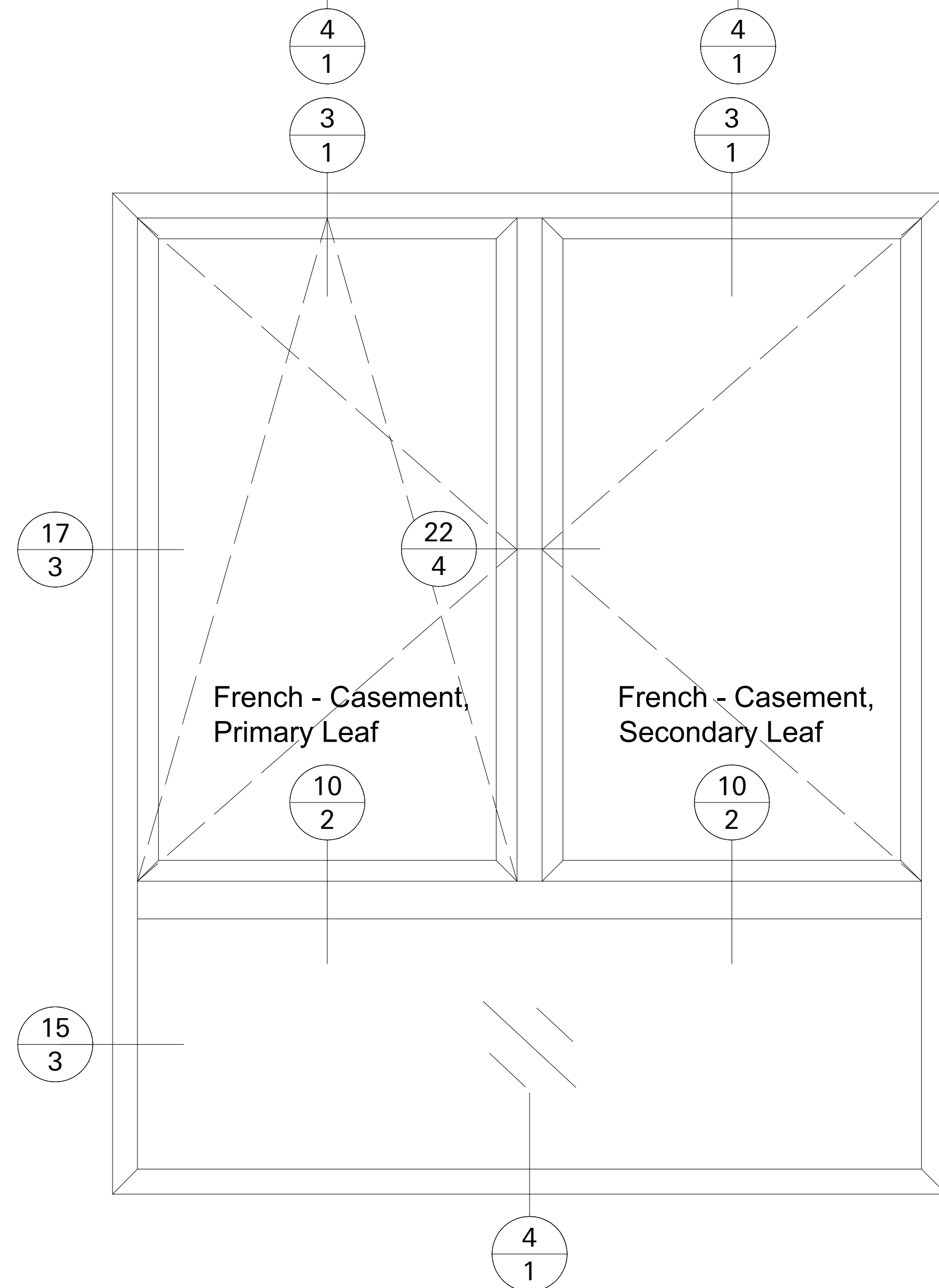
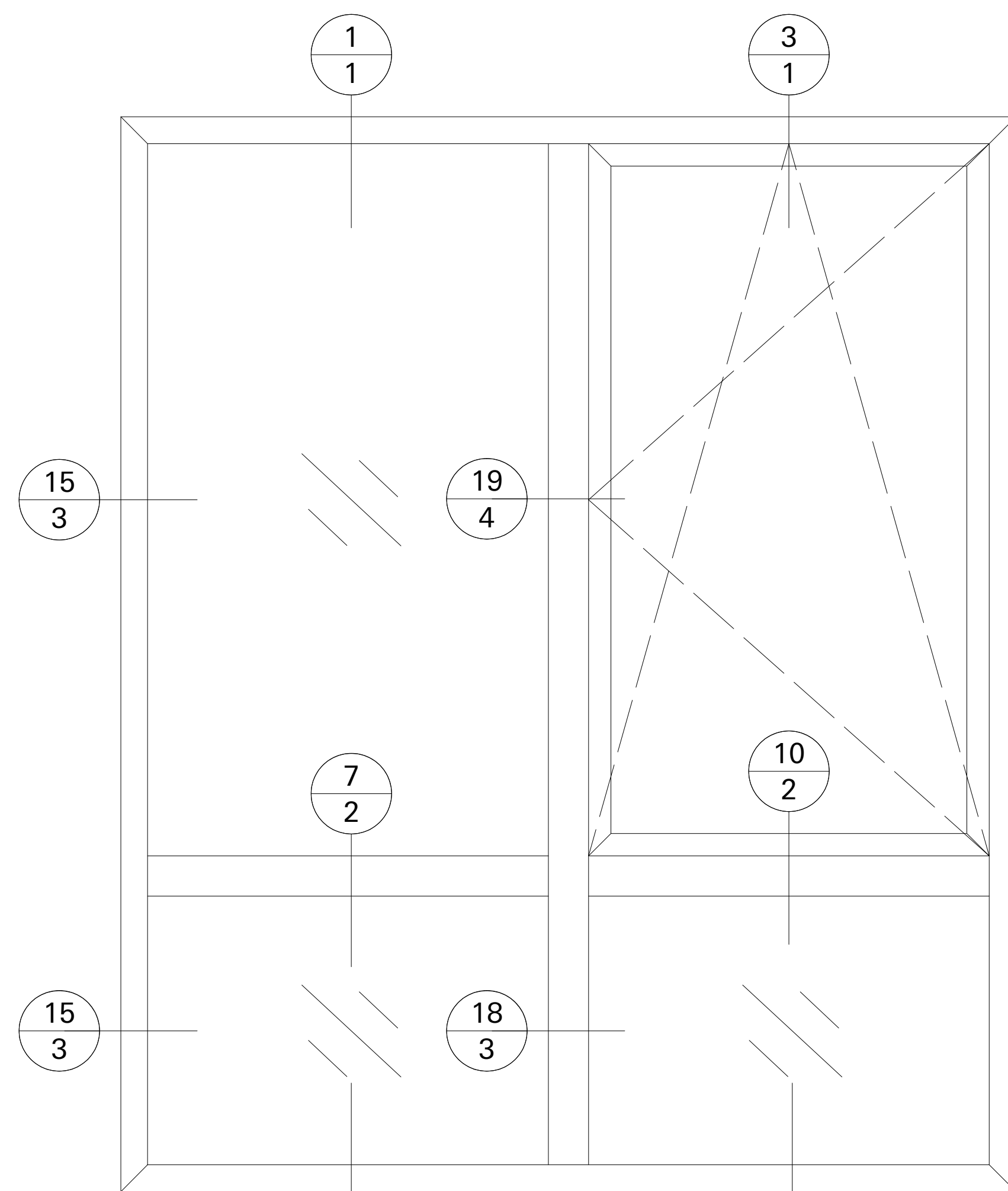
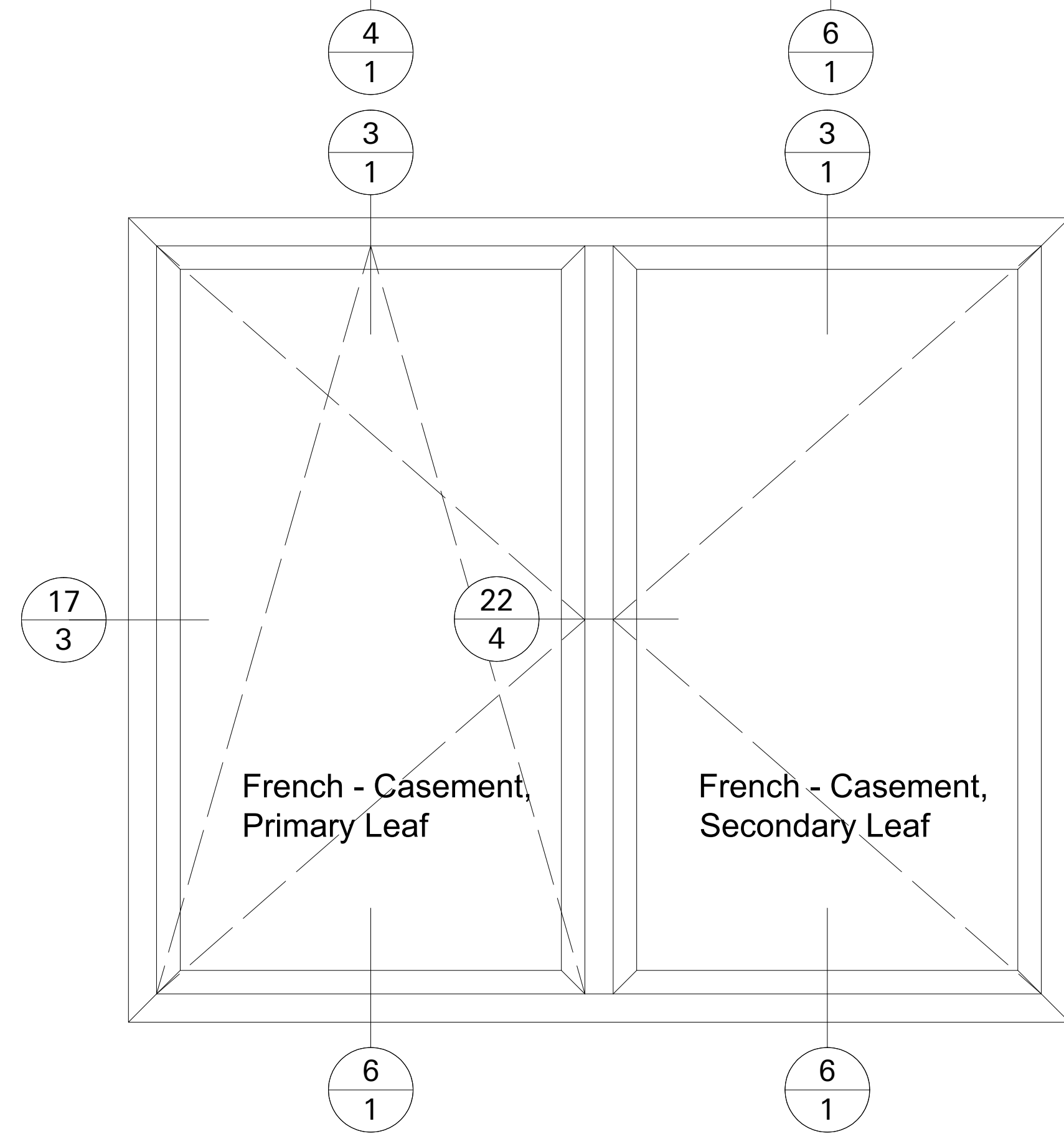
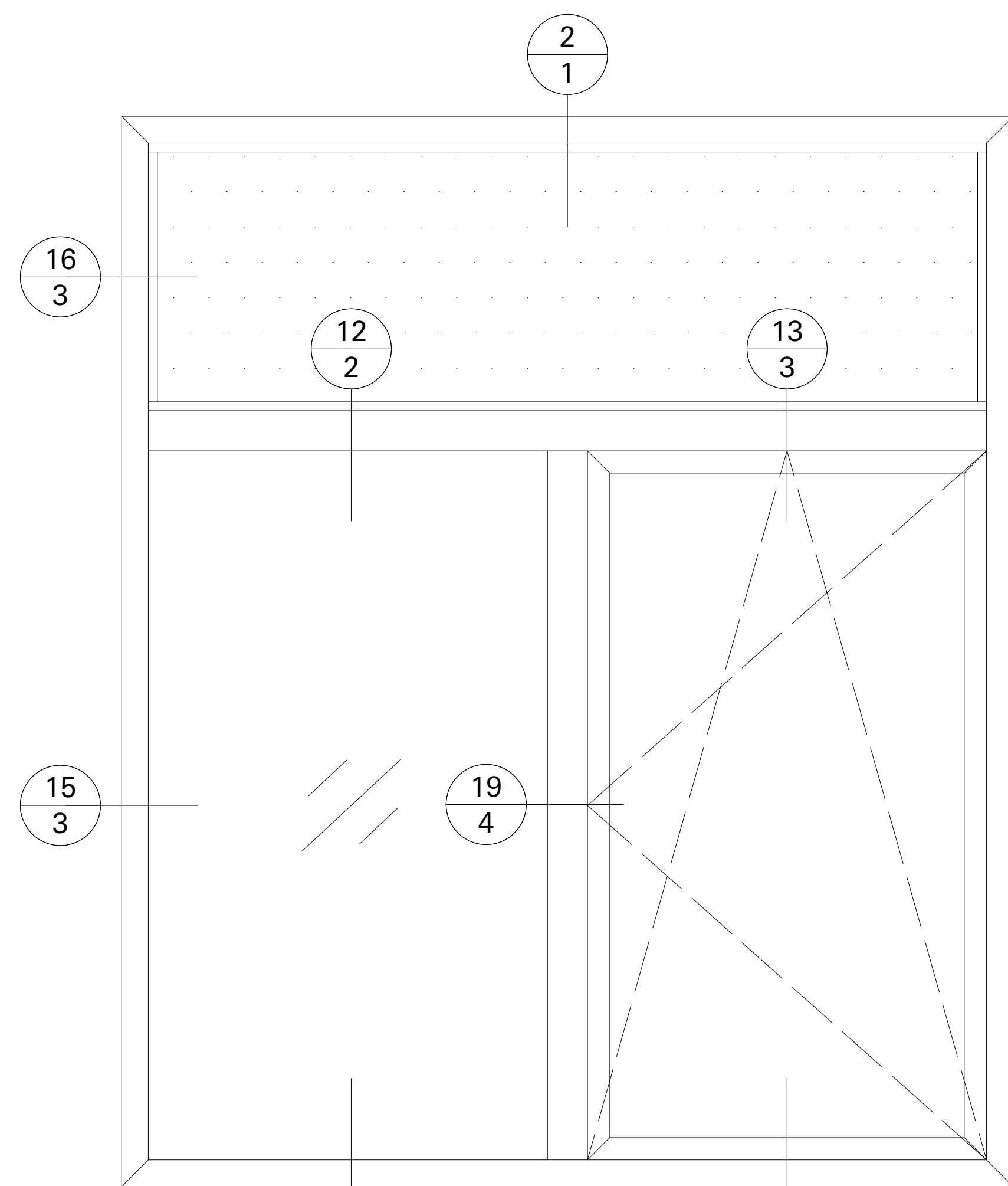
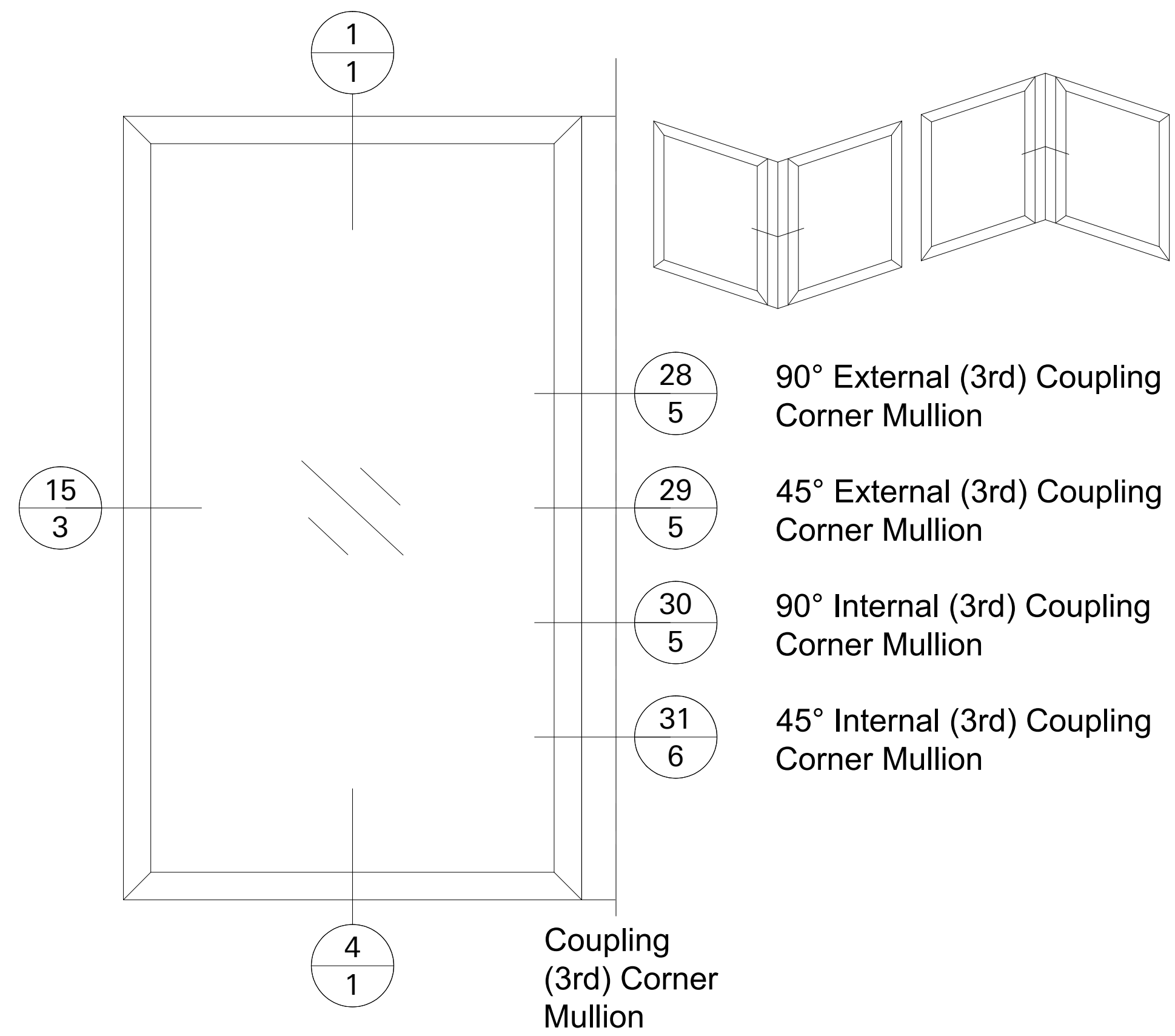
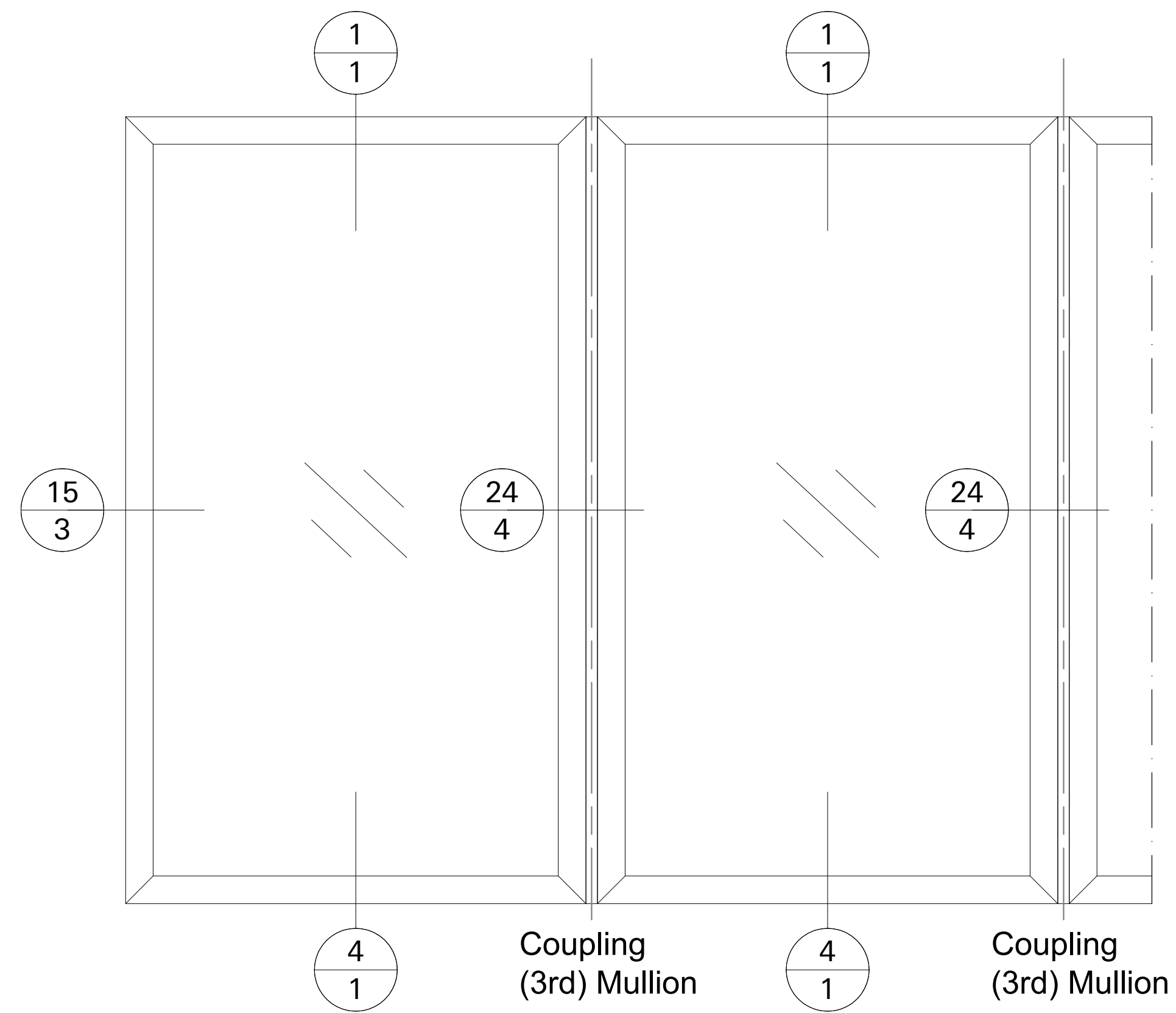
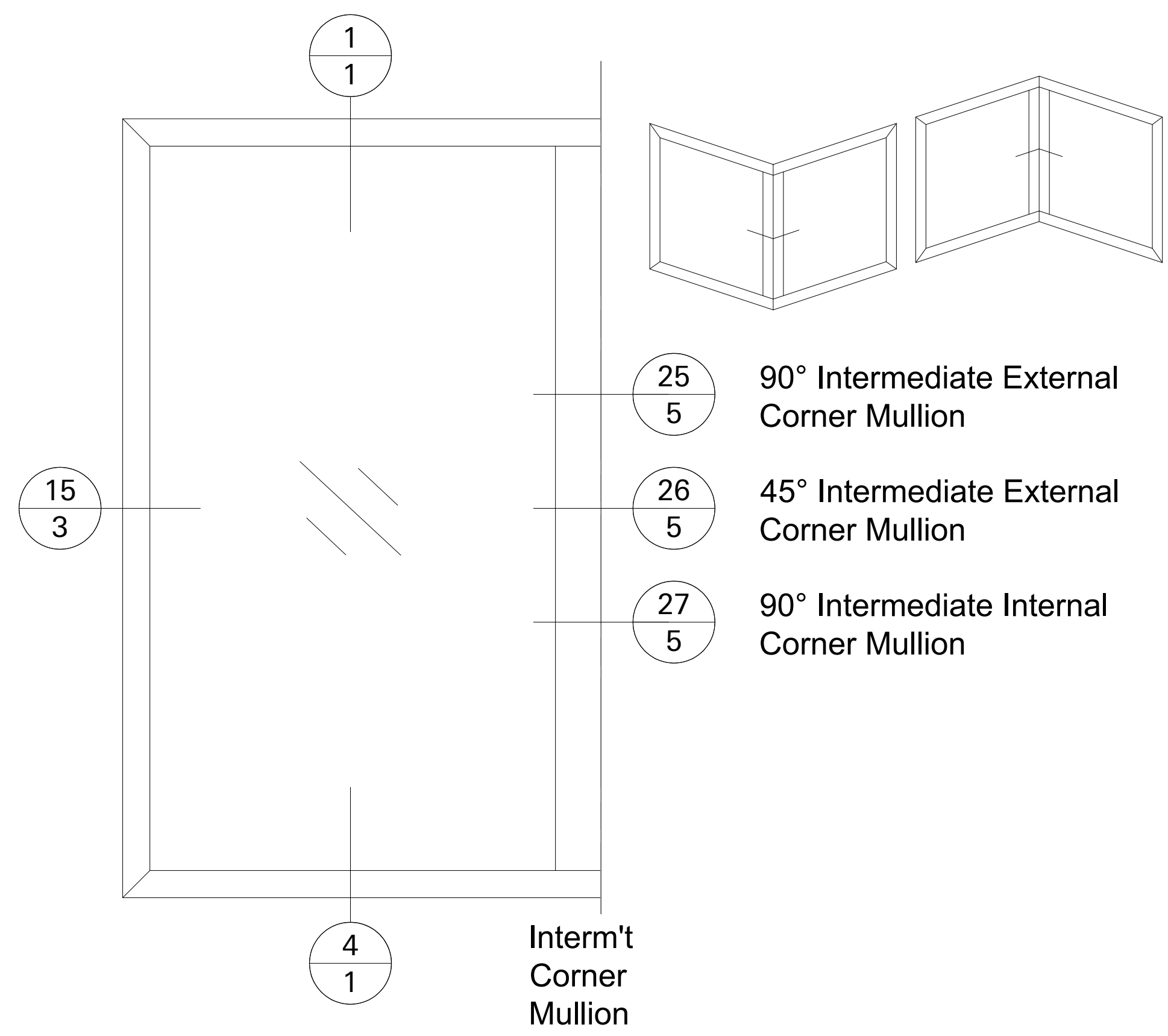
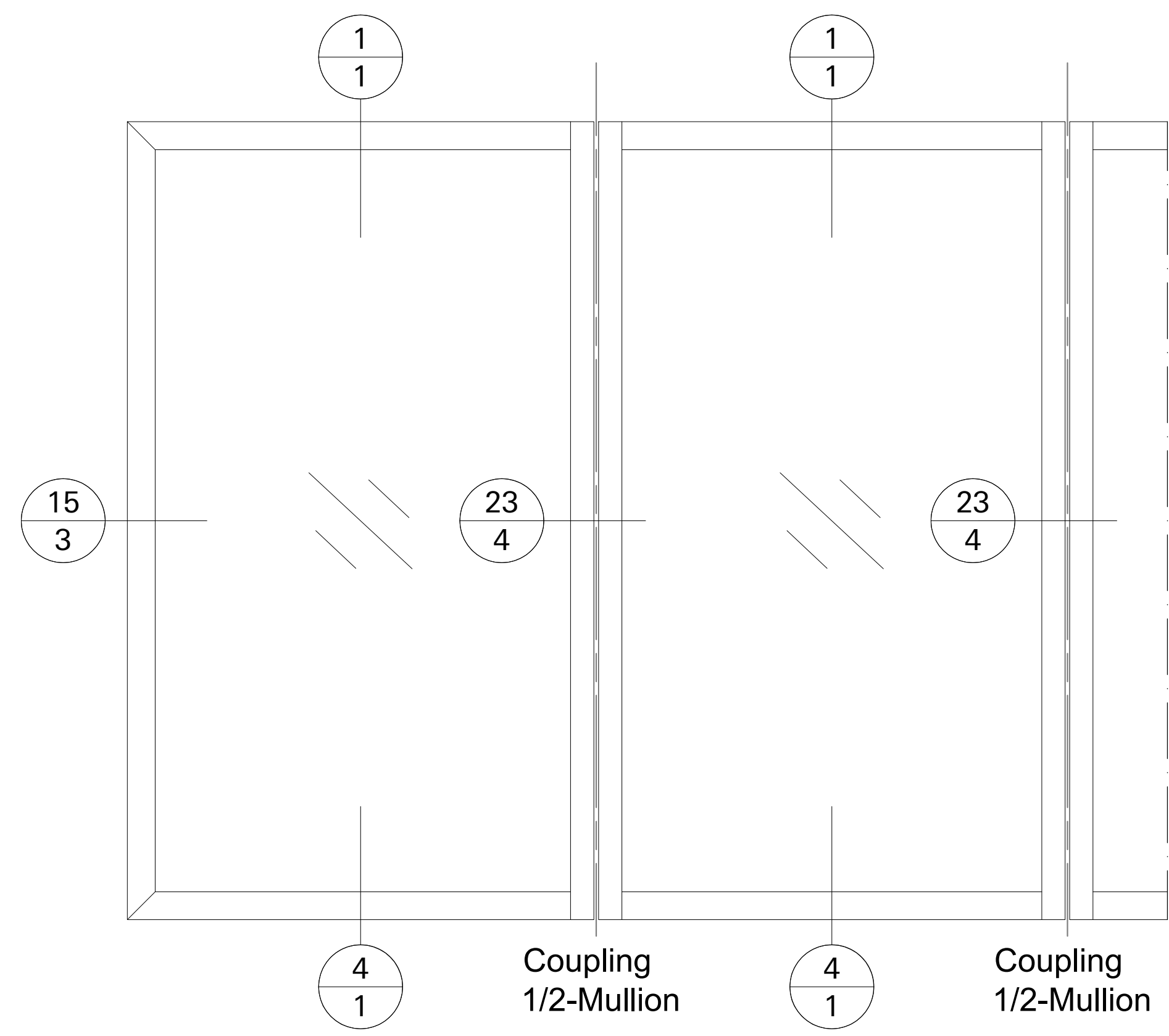


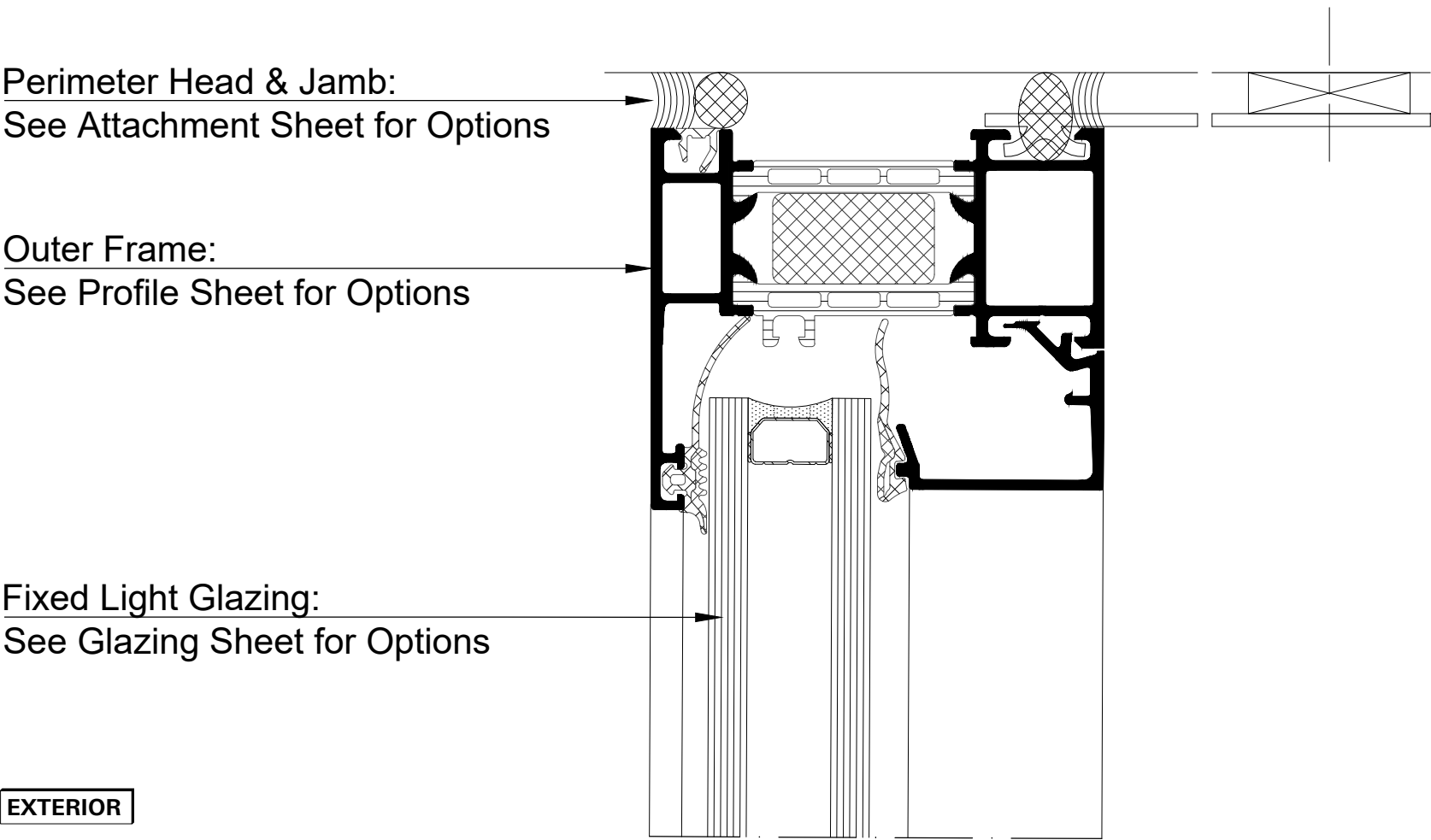




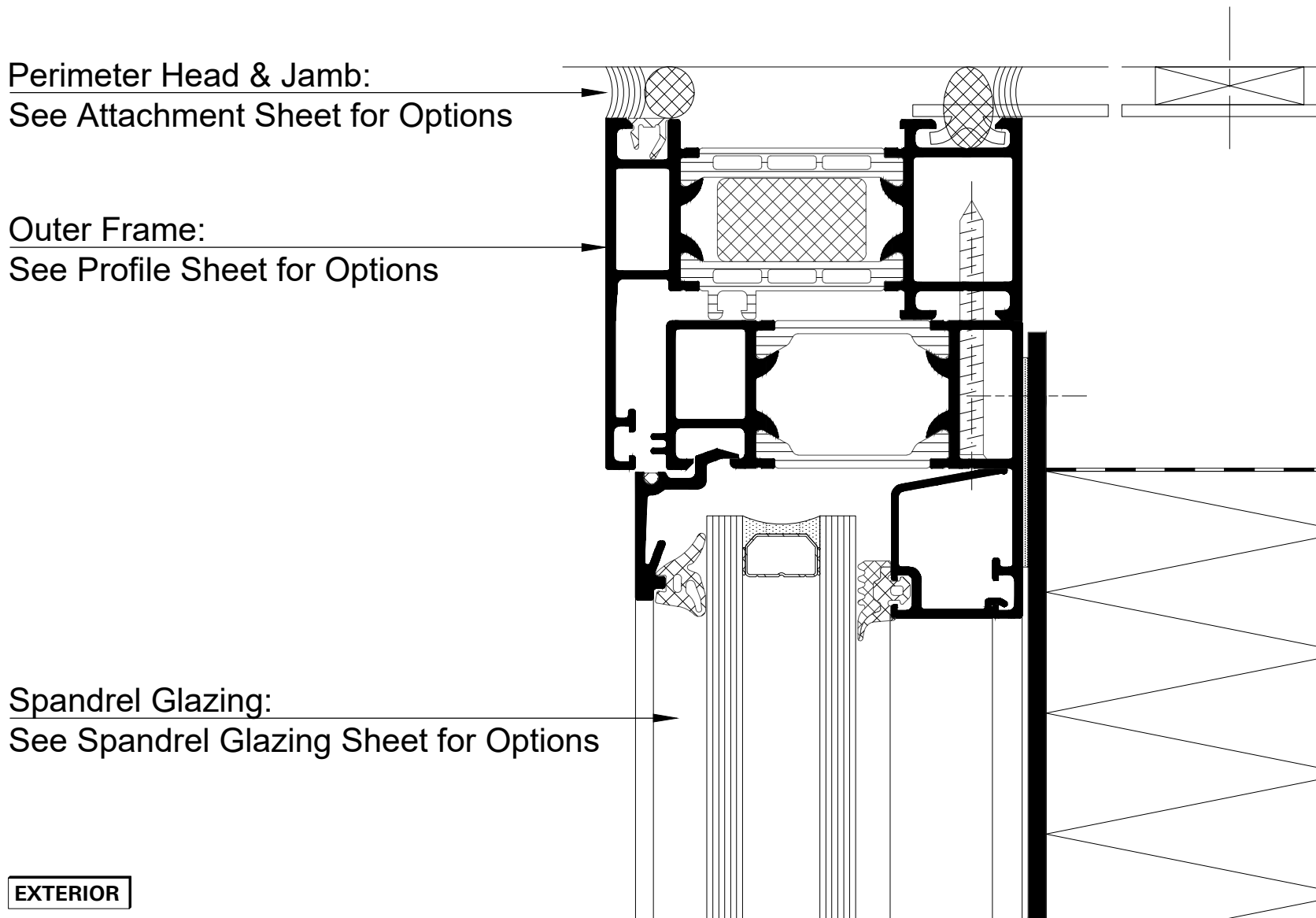




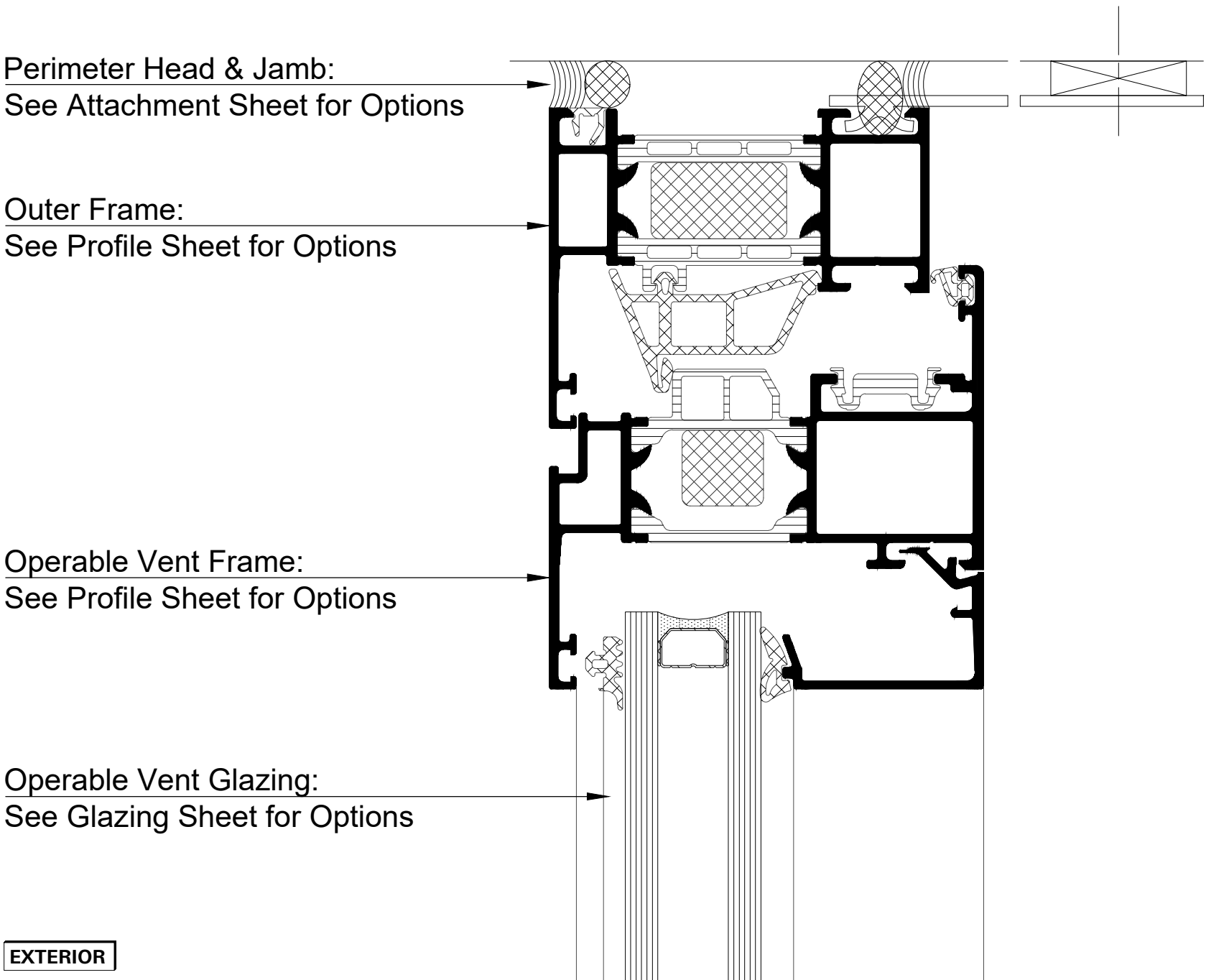
Only suitable for On-Site Glazing!



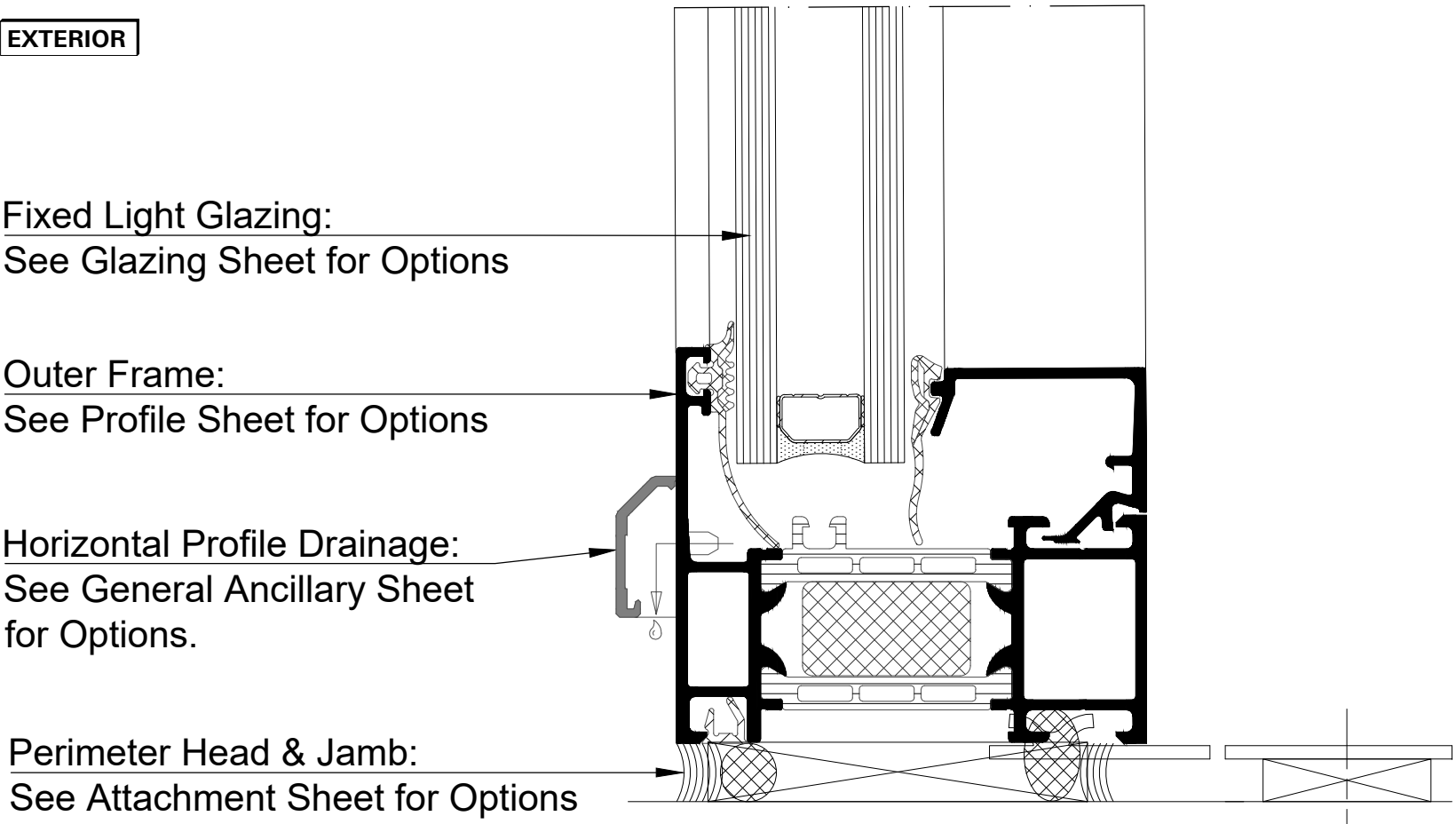
Detail 4



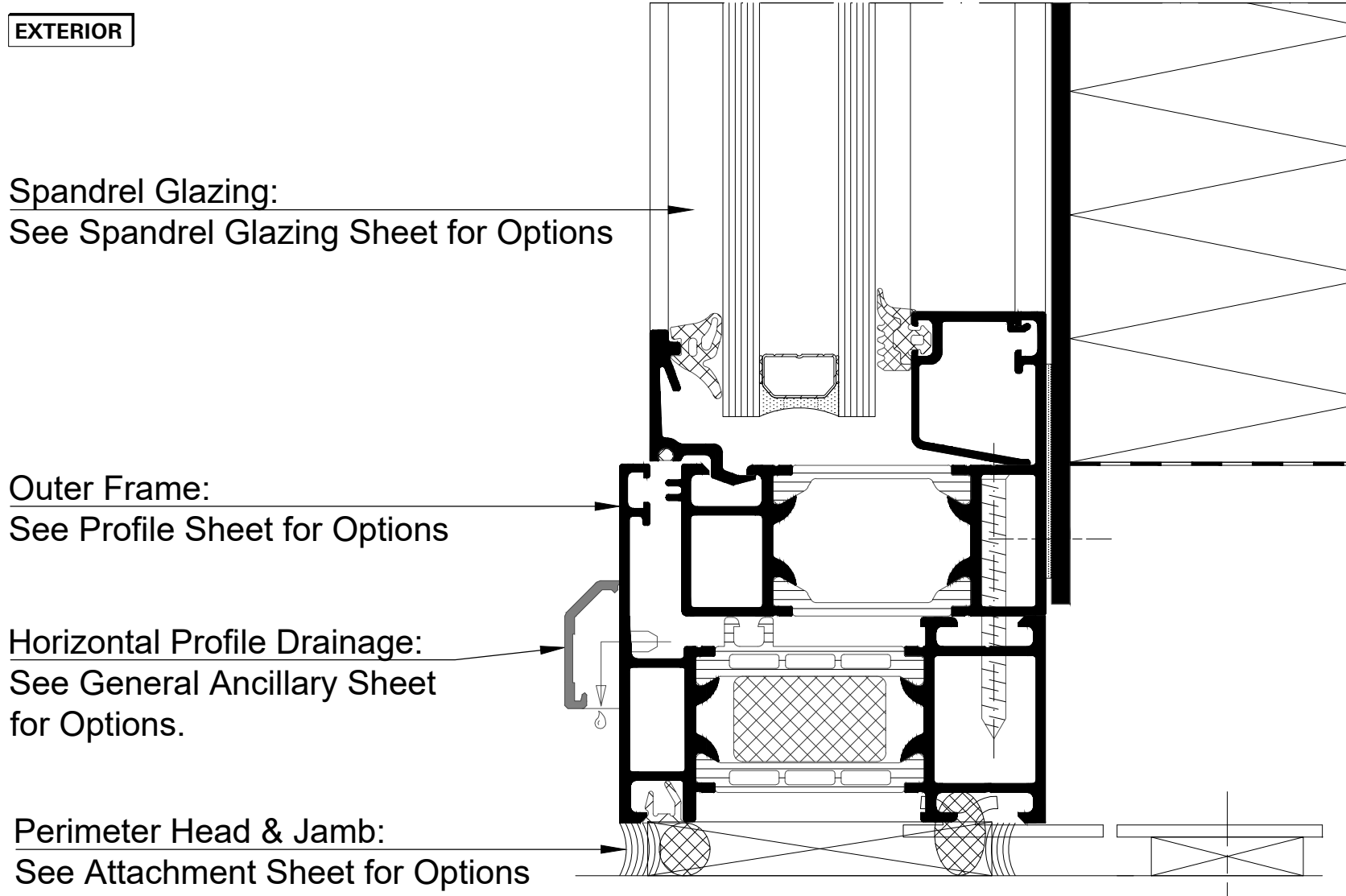
Detail 2



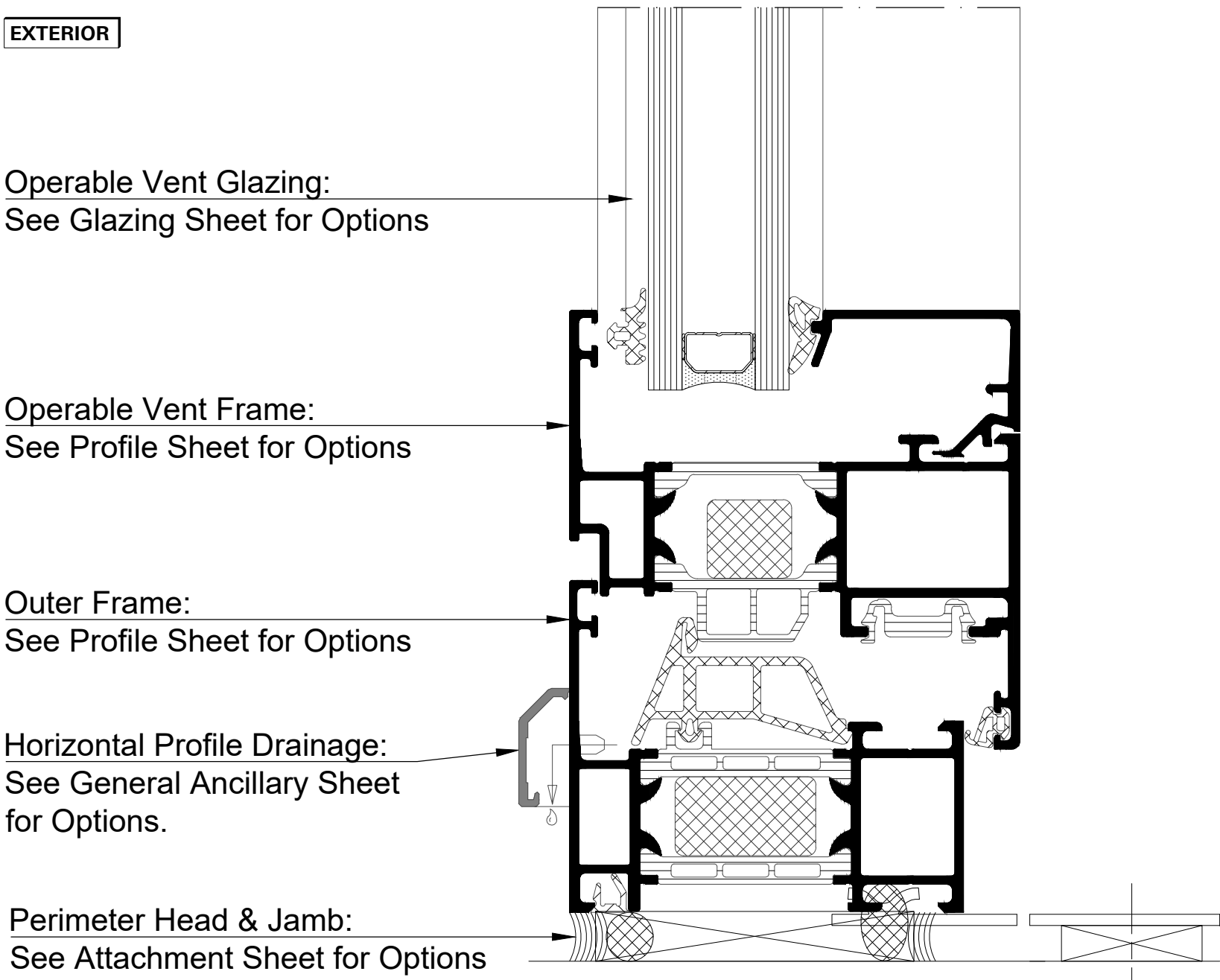
Detail 3



Detail 4



Detail 5



Detail 6

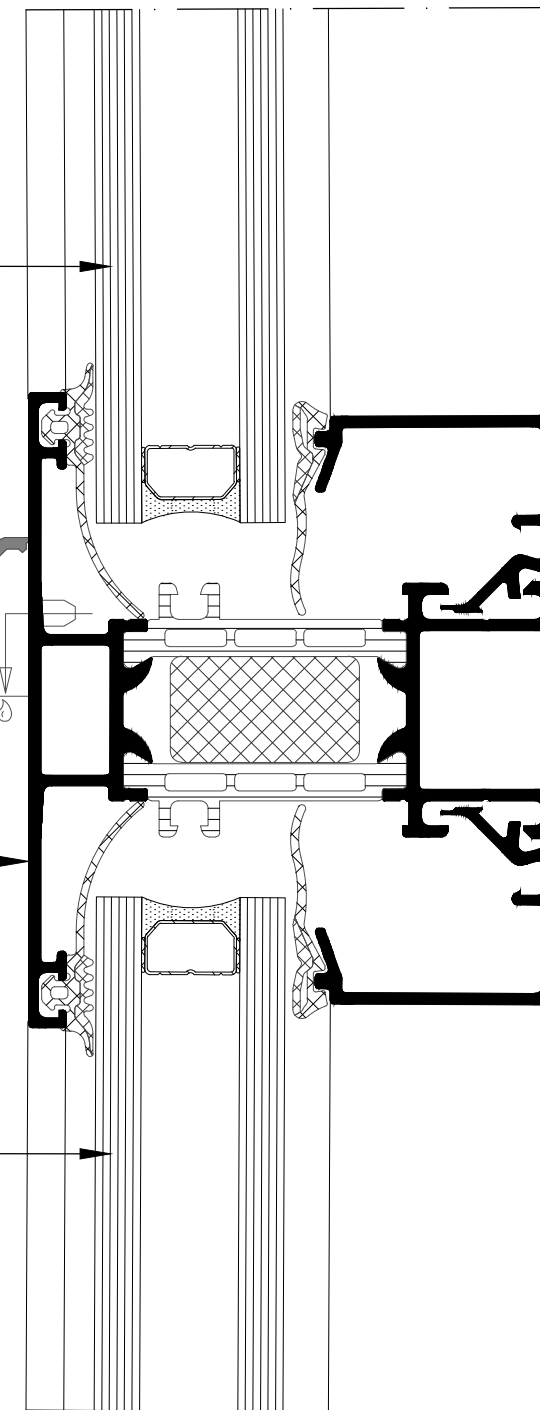
Fixed Light Glazing:
See Glazing Sheet for Options

Horizontal Profile Drainage:
See General Ancillary Sheet
for Options.

Intermediate Transom:
See Profile Sheet for Options

Fixed Light Glazing:
See Glazing Sheet for Options

EXTERIOR



Detail 7

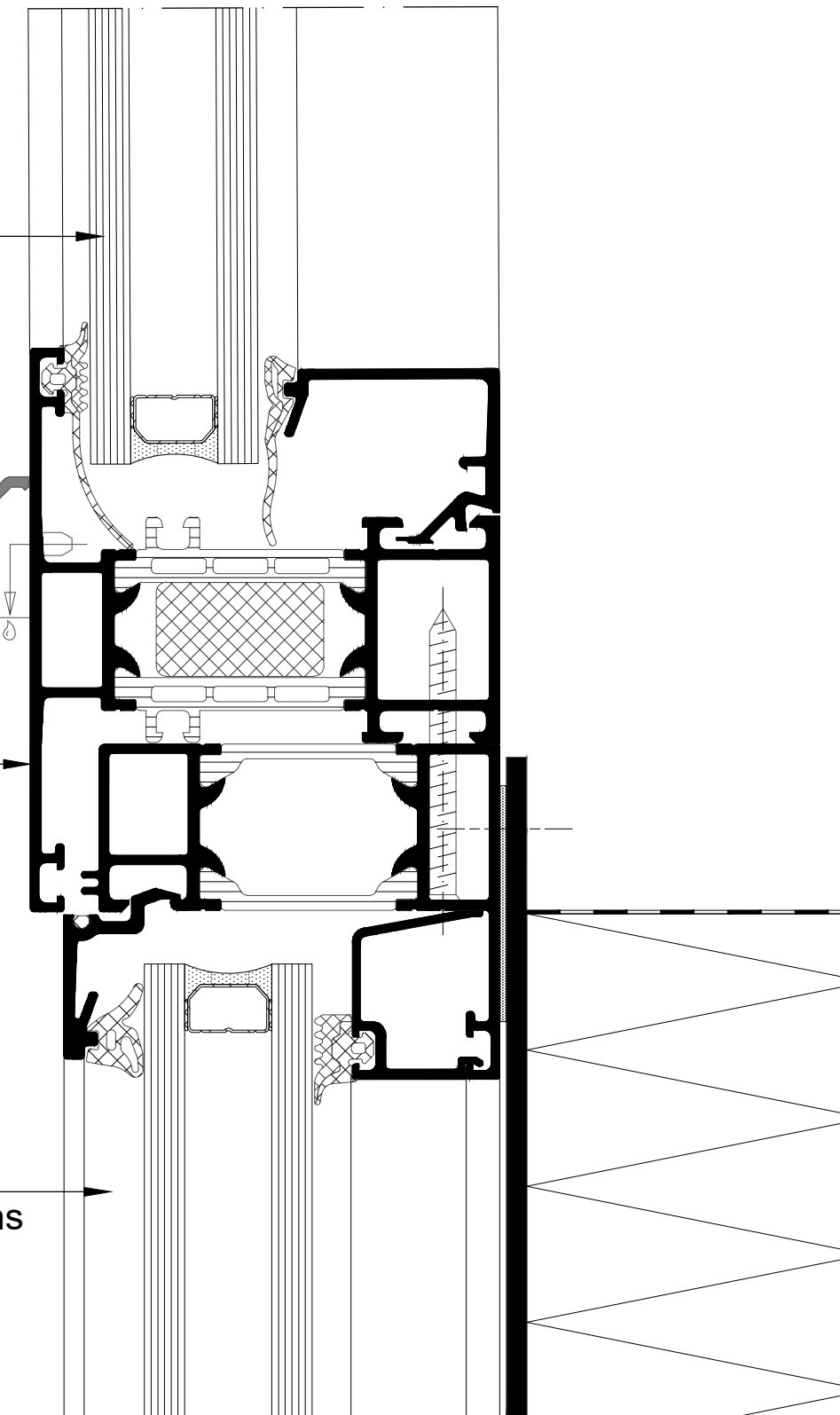
Fixed Light Glazing:
See Glazing Sheet for Options

Horizontal Profile Drainage:
See General Ancillary Sheet
for Options.

Intermediate Transom:
See Profile Sheet for Options

Spandrel Glazing:
See Spandrel Glazing Sheet for Options

EXTERIOR



Detail 8

Fixed Light Glazing:
See Glazing Sheet for Options

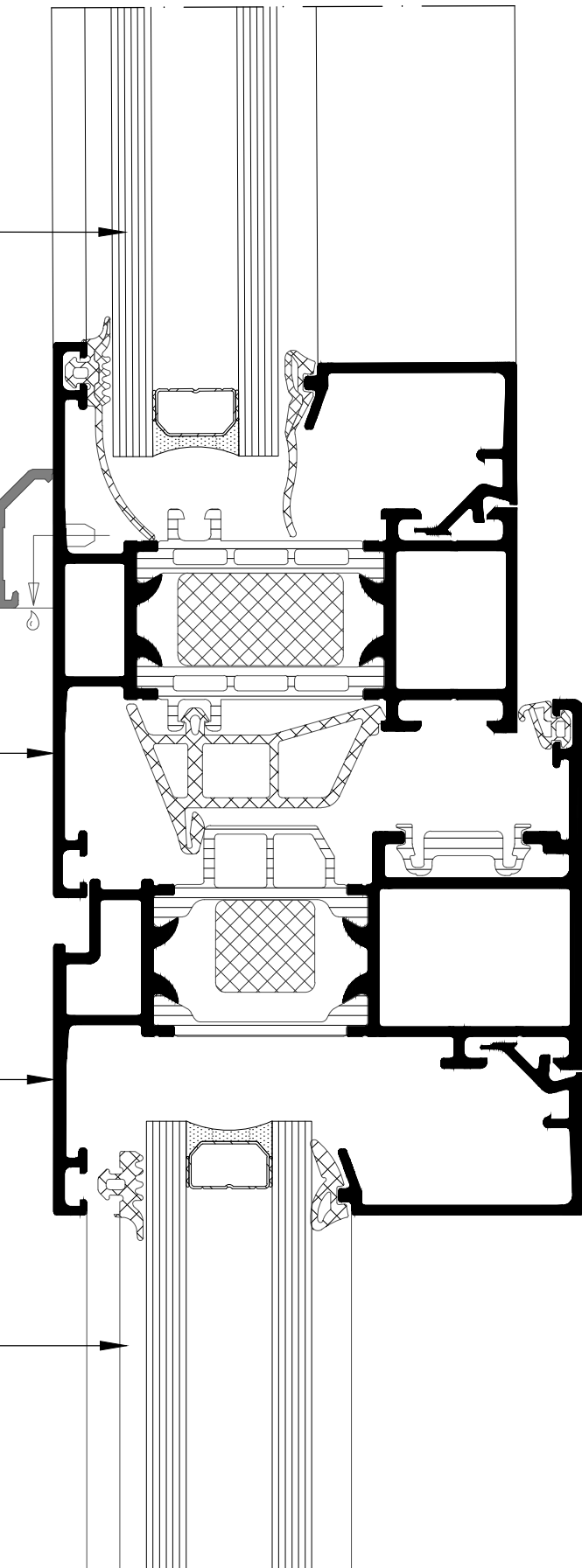
Horizontal Profile Drainage:
See General Ancillary Sheet
for Options.

Intermediate Transom:
See Profile Sheet for Options

Operable Vent Frame:
See Profile Sheet for Options

Operable Vent Glazing:
See Glazing Sheet for Options

EXTERIOR



Detail 9

EXTERIOR

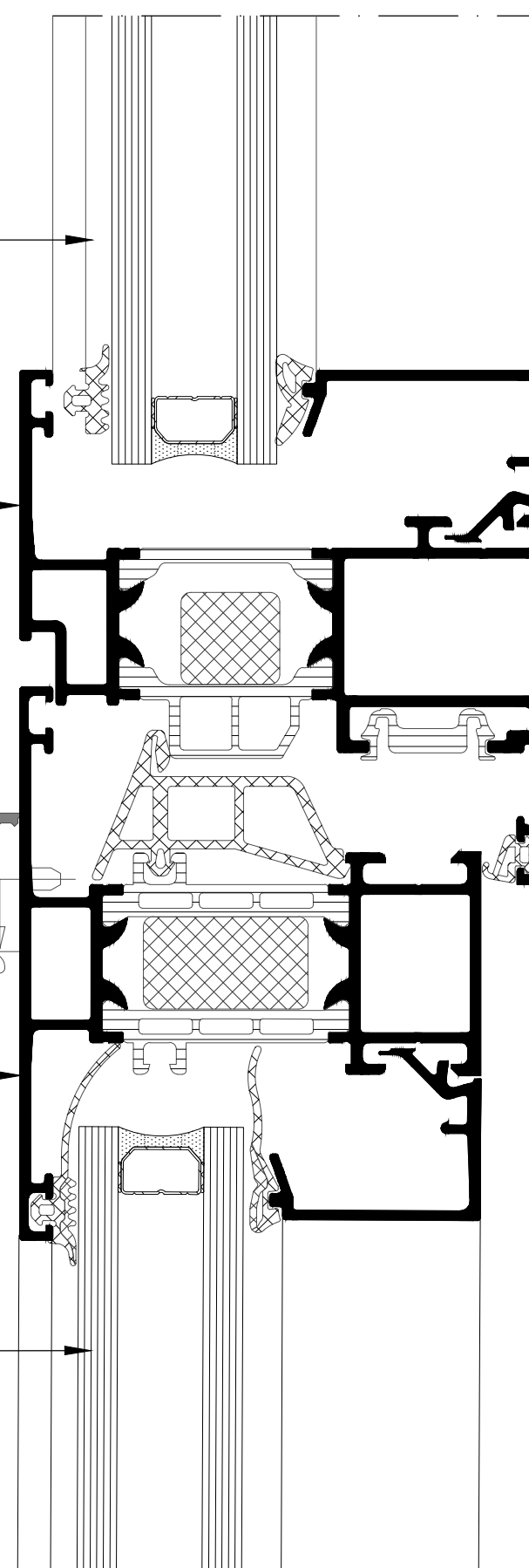
Operable Vent Glazing:
See Glazing Sheet for Options

Operable Vent Frame:
See Profile Sheet for Options

Horizontal Profile Drainage:
See General Ancillary Sheet
for Options.

Intermediate Transom:
See Profile Sheet for Options

Fixed Light Glazing:
See Glazing Sheet for Options



Detail 10

EXTERIOR

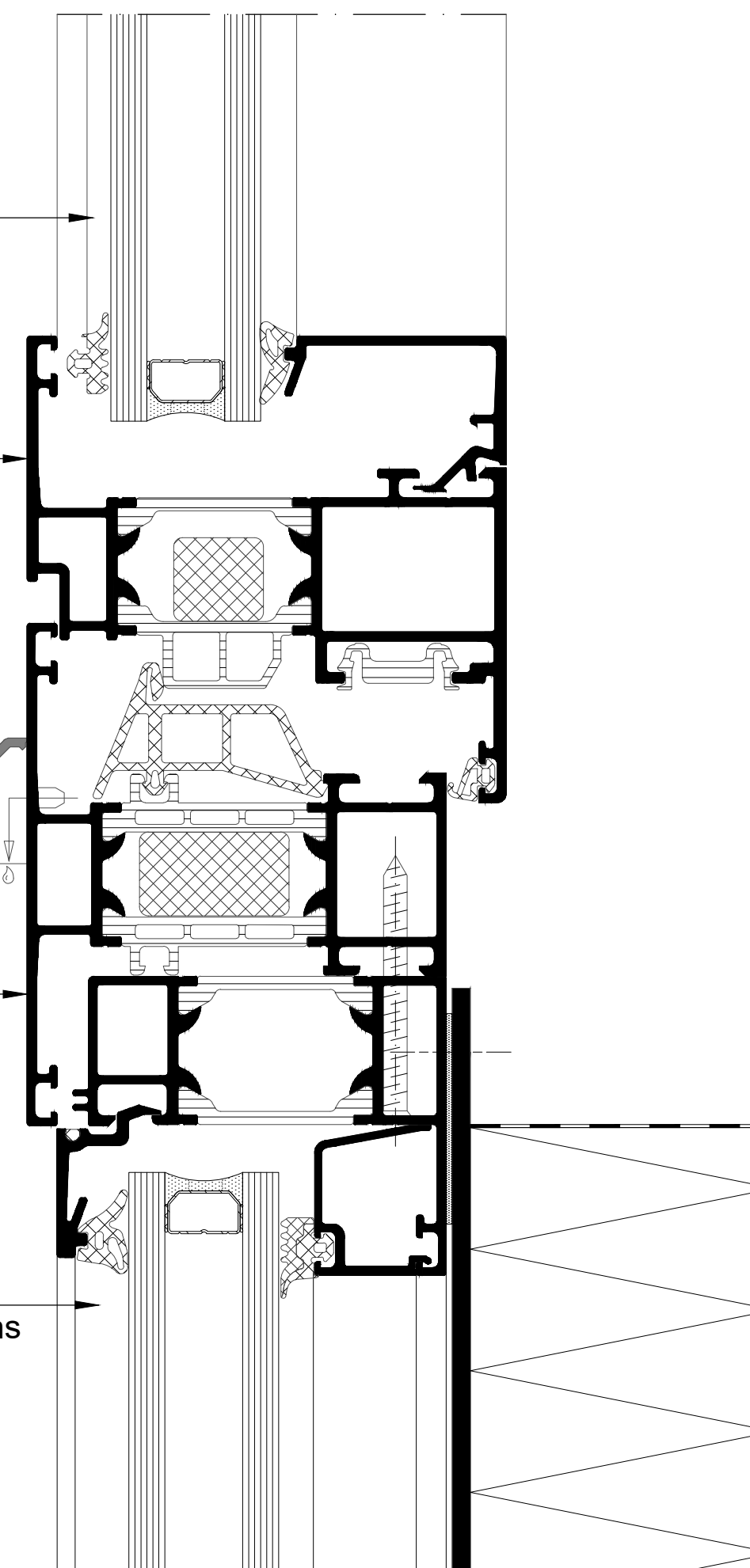
Operable Vent Glazing:
See Glazing Sheet for Options

Operable Vent Frame:
See Profile Sheet for Options

Horizontal Profile Drainage:
See General Ancillary Sheet
for Options.

Intermediate Transom:
See Profile Sheet for Options

Spandrel Glazing:
See Spandrel Glazing Sheet for Options



Detail 11

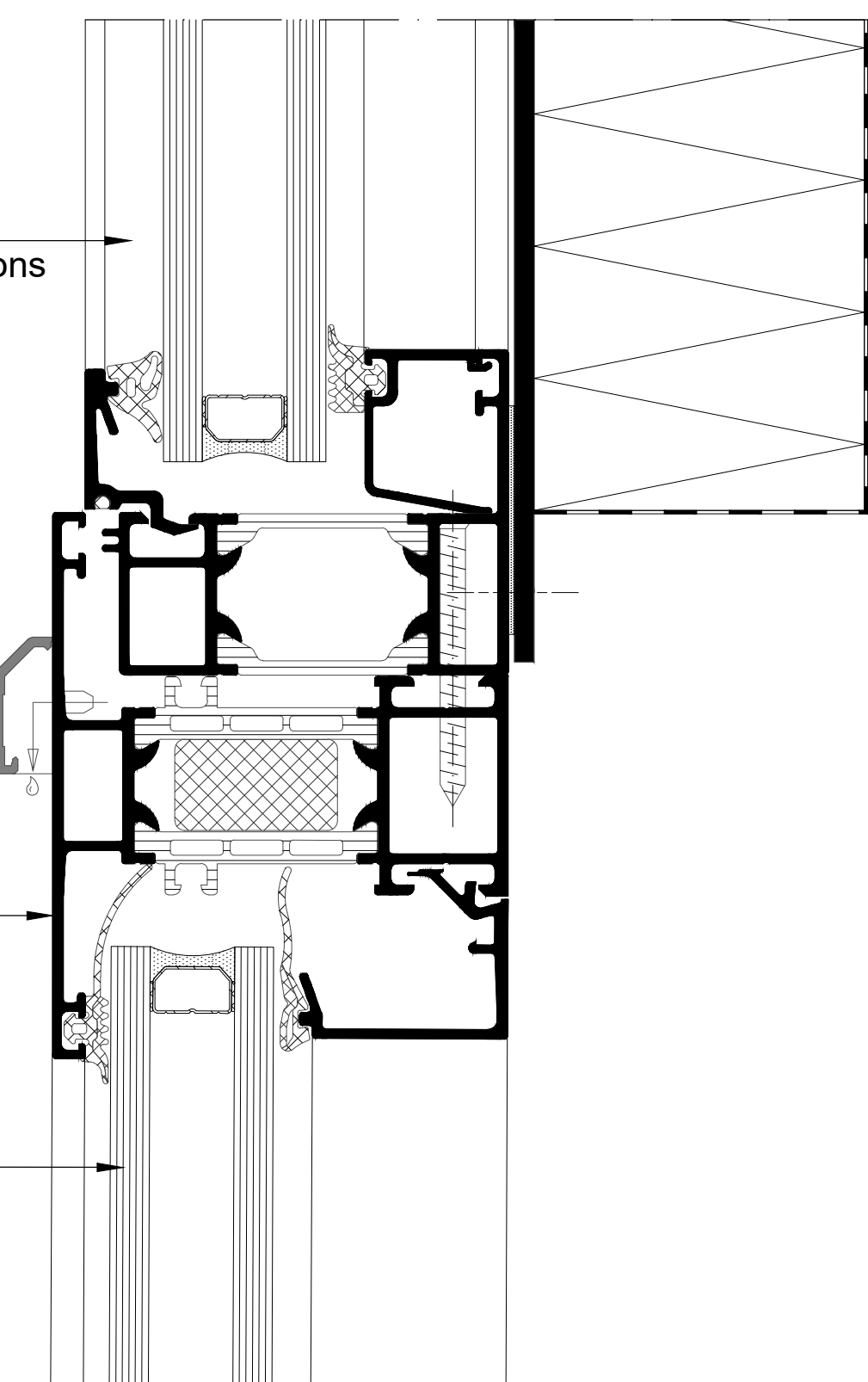
EXTERIOR

Spandrel Glazing:
See Spandrel Glazing Sheet for Options

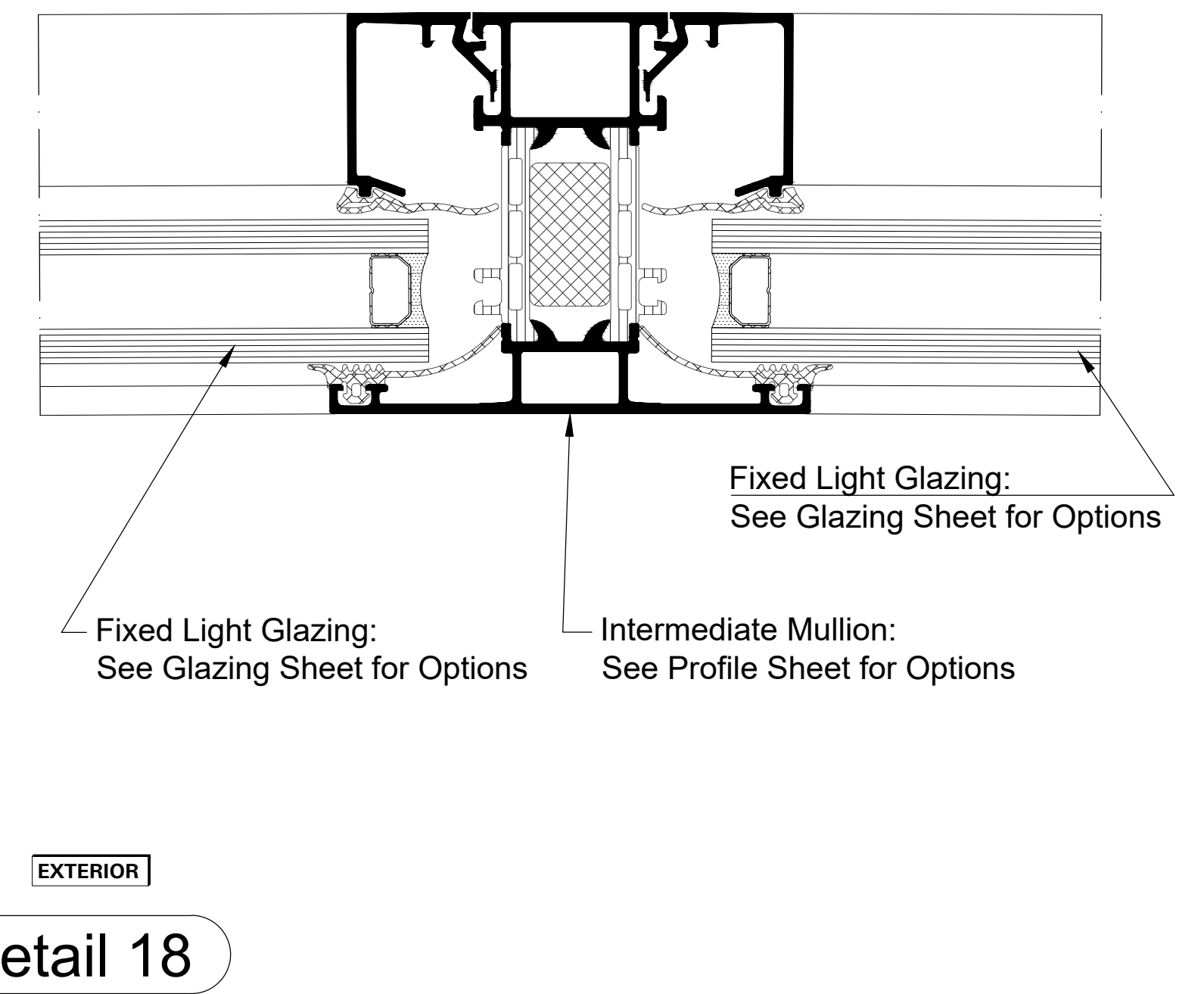
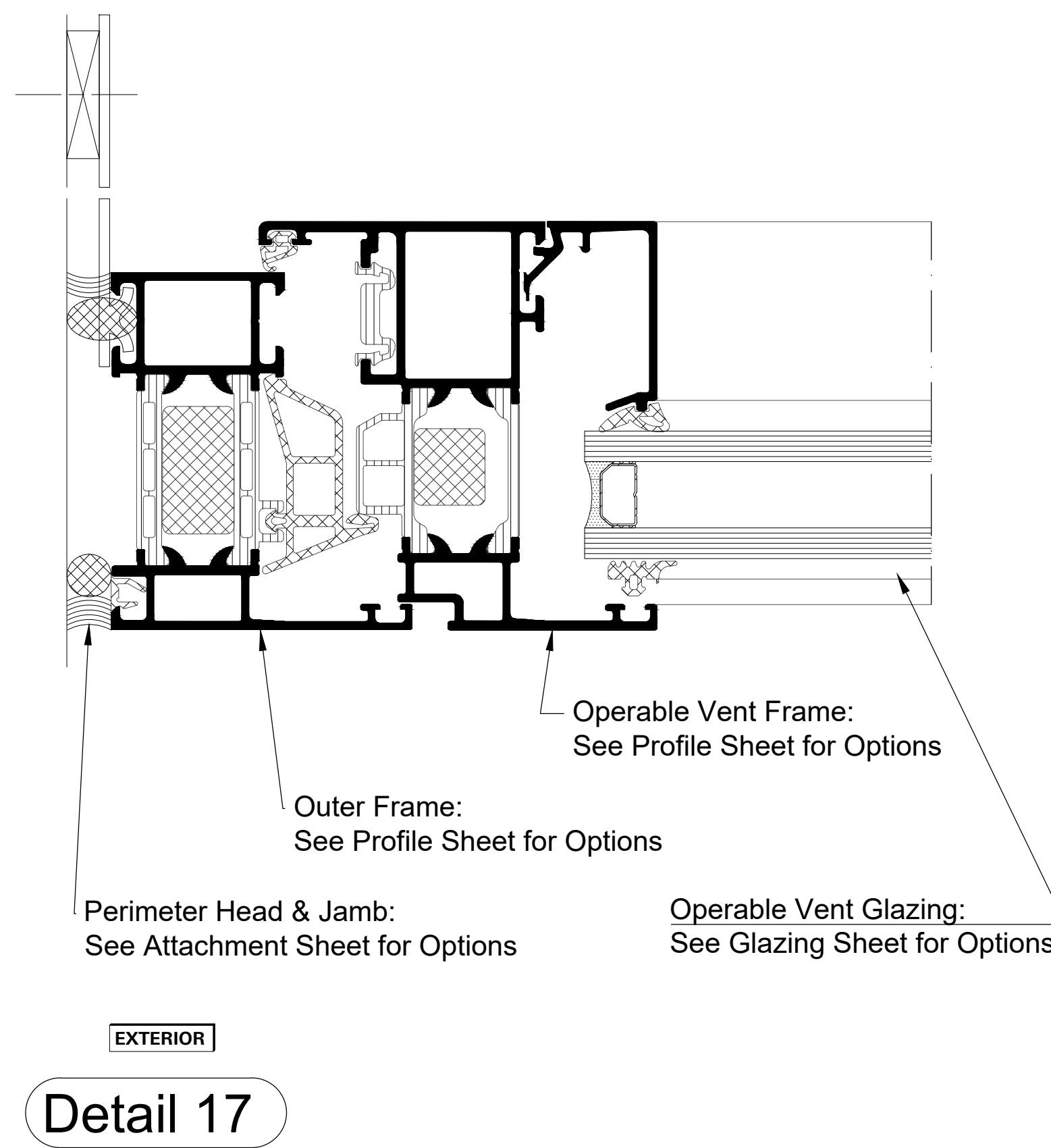
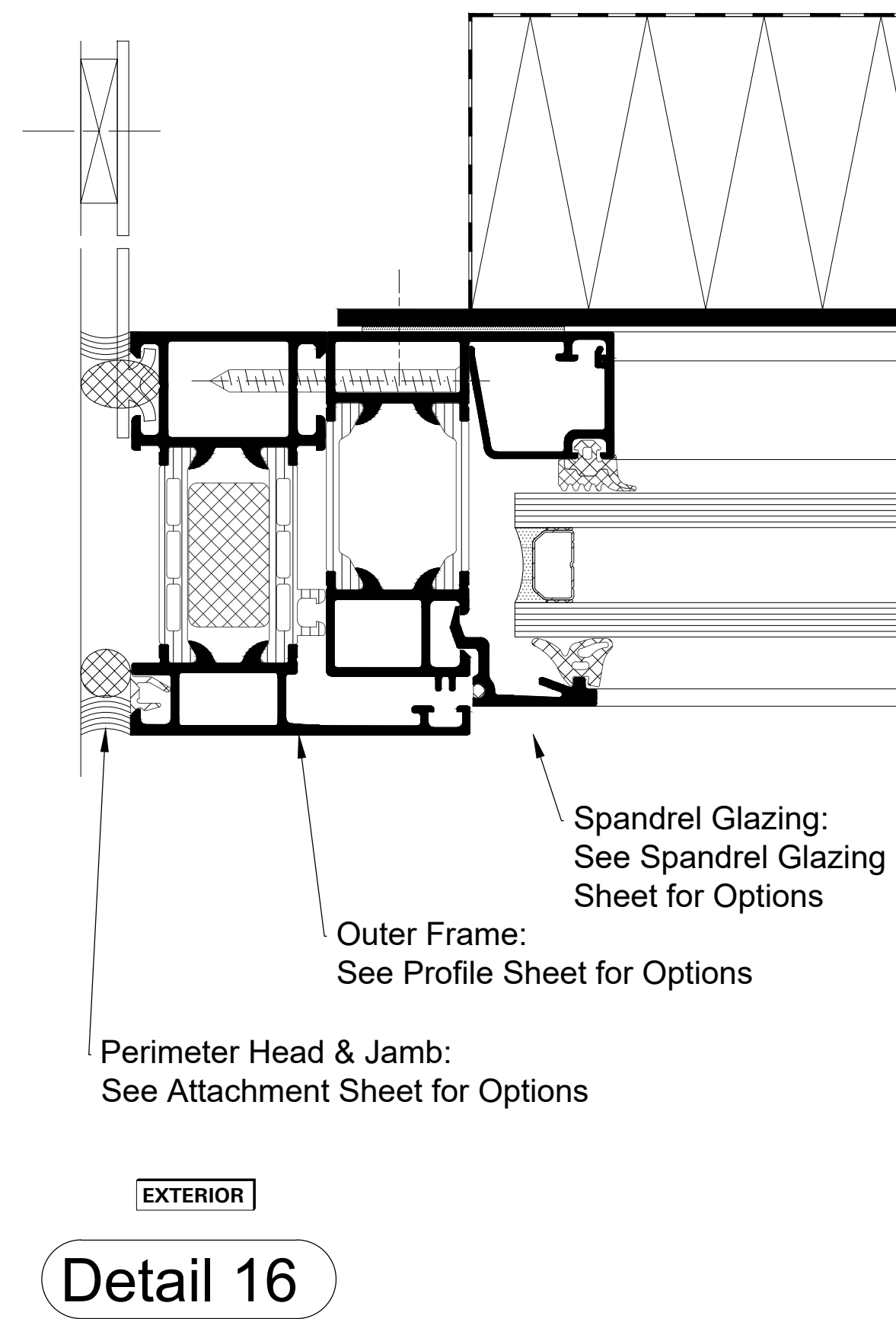
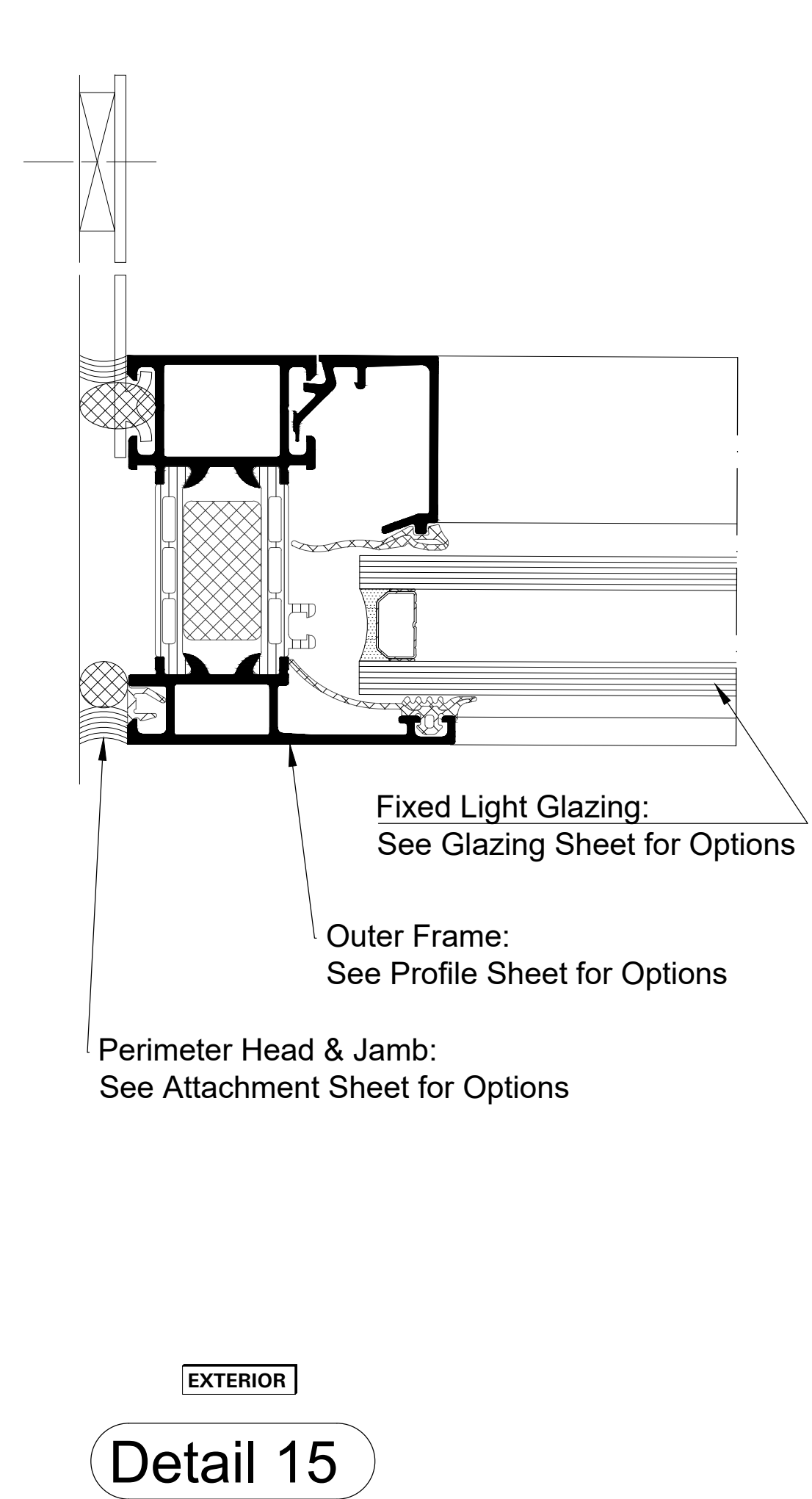
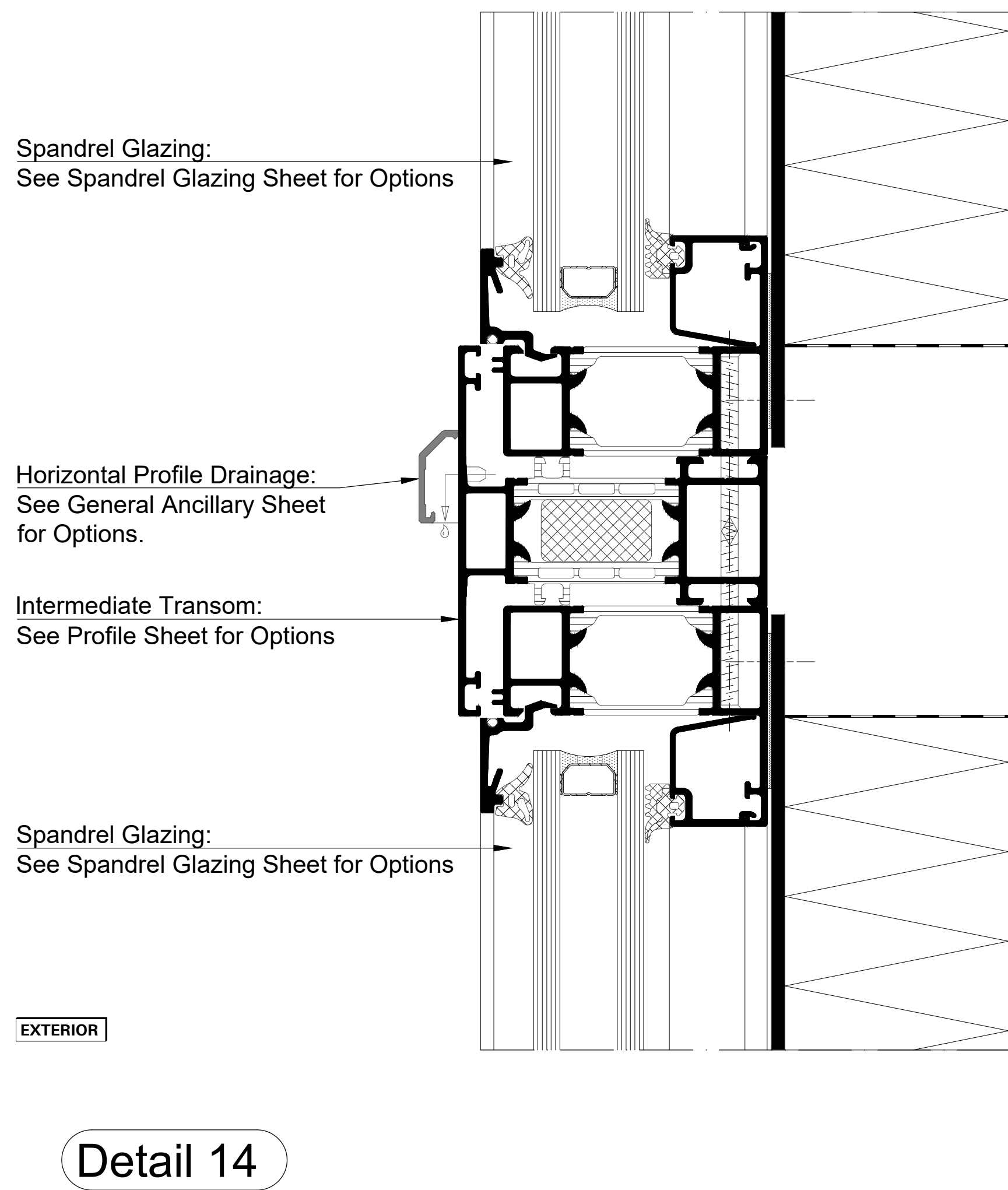
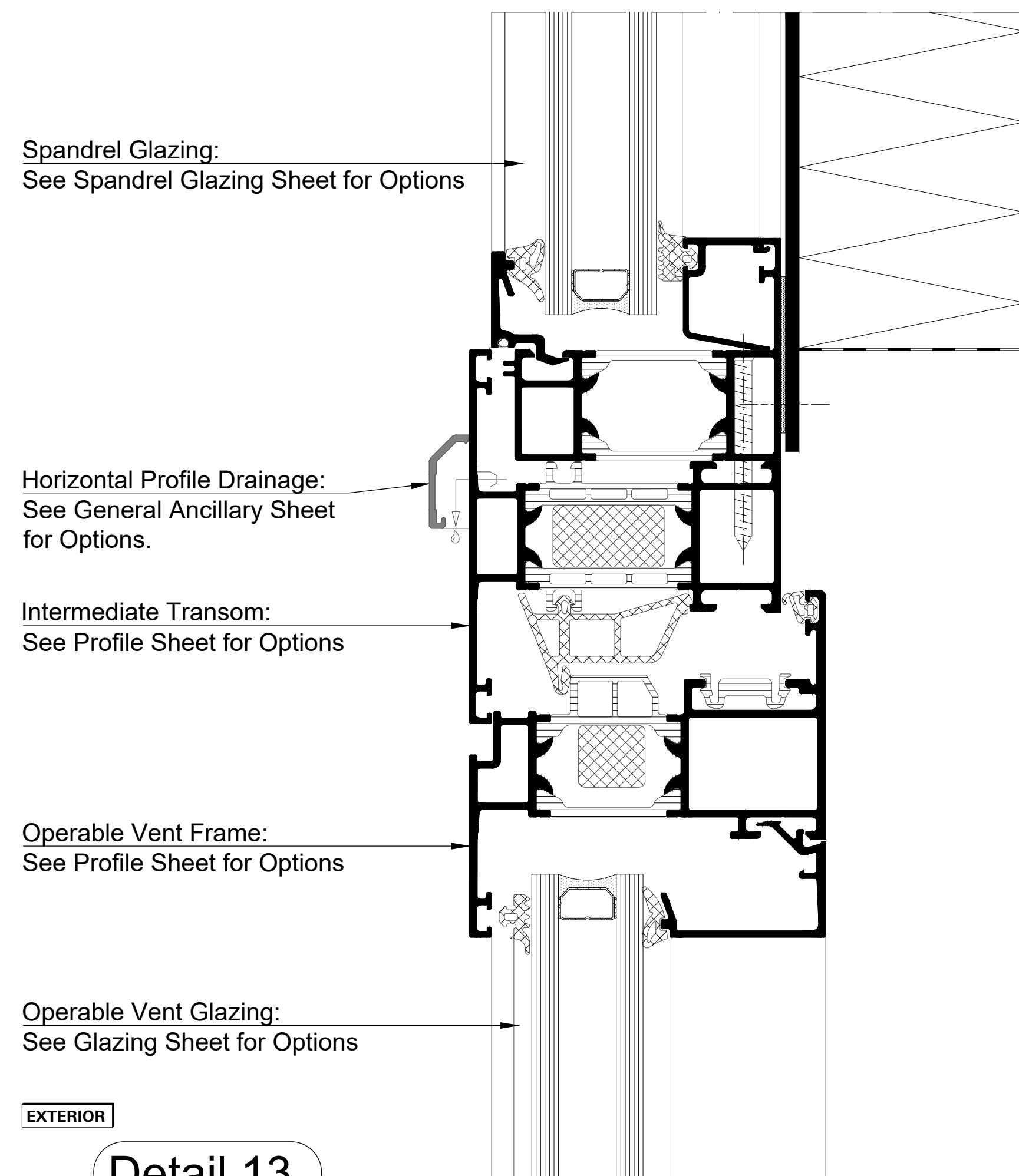
Horizontal Profile Drainage:
See General Ancillary Sheet
for Options.

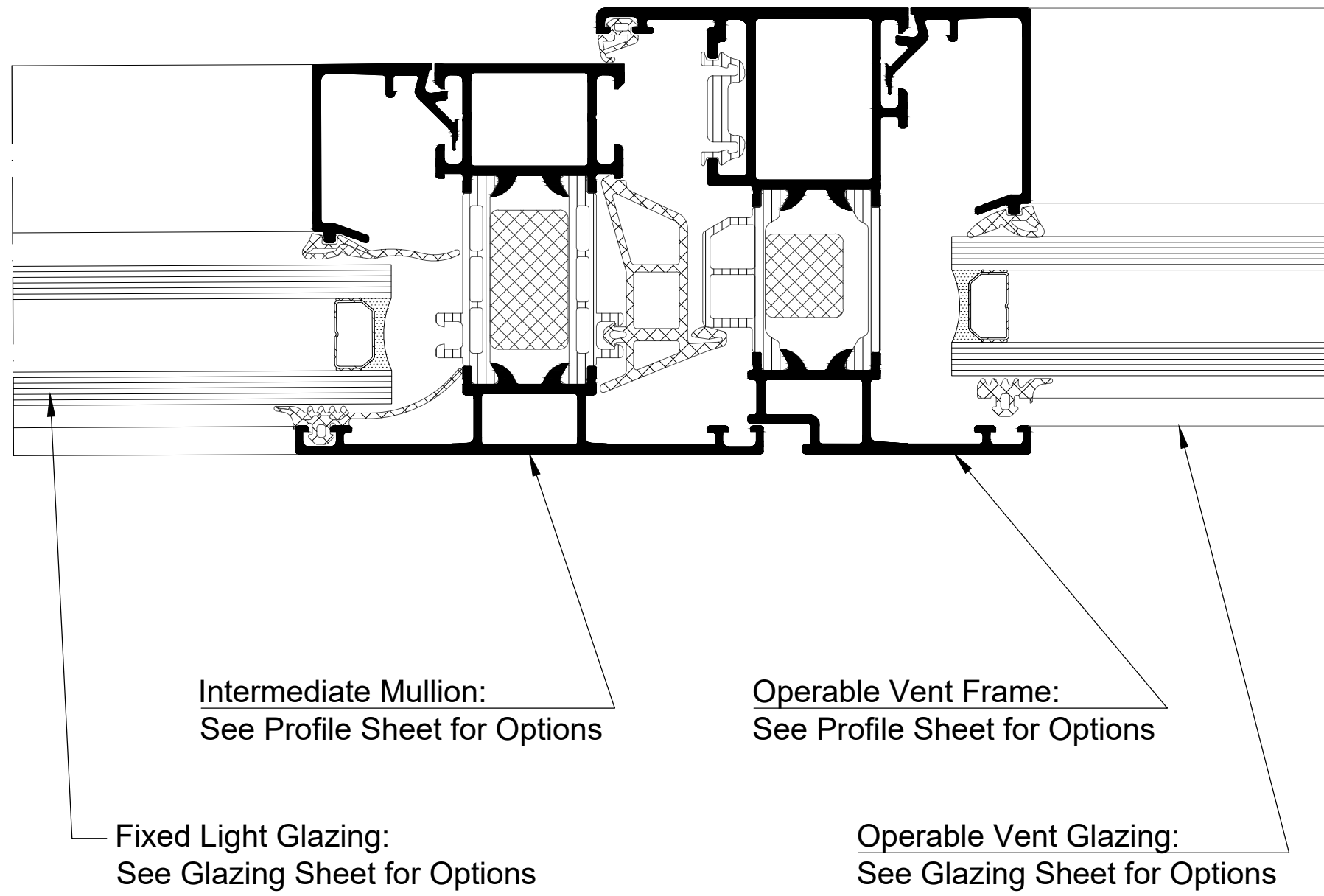
Intermediate Transom:
See Profile Sheet for Options

Fixed Light Glazing:
See Glazing Sheet for Options



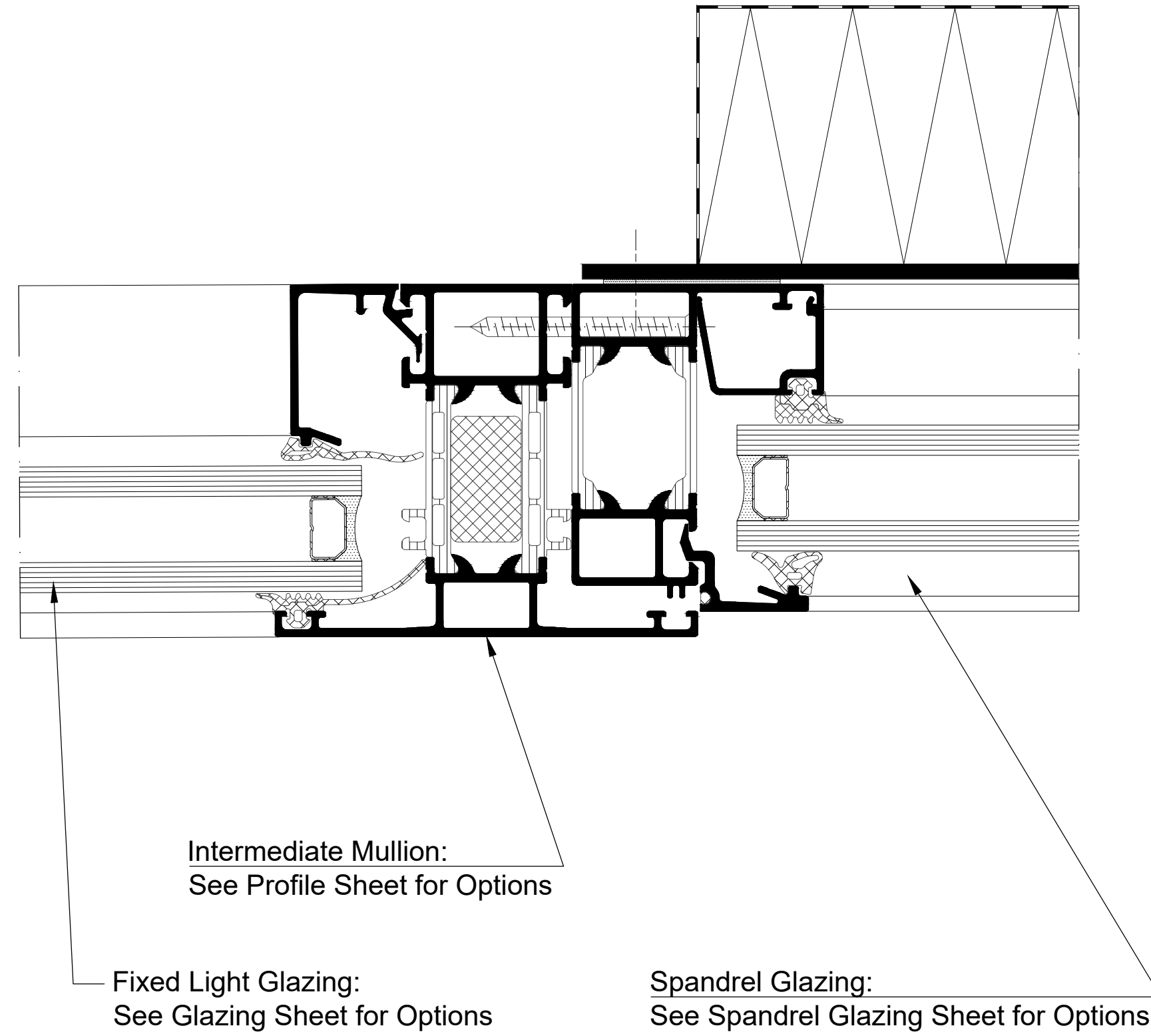
Detail 12





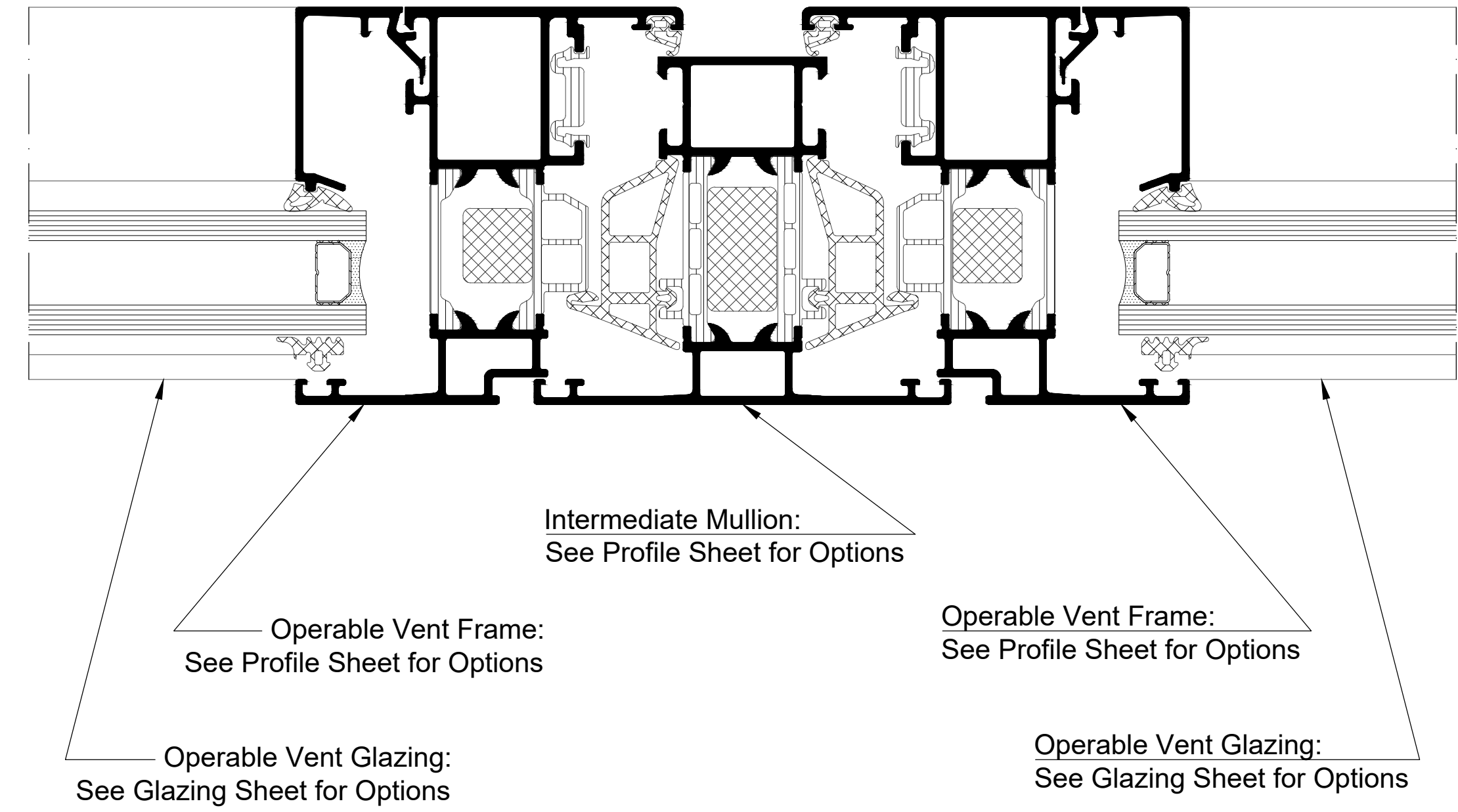
EXTERIOR

Detail 19



EXTERIOR

Detail 20

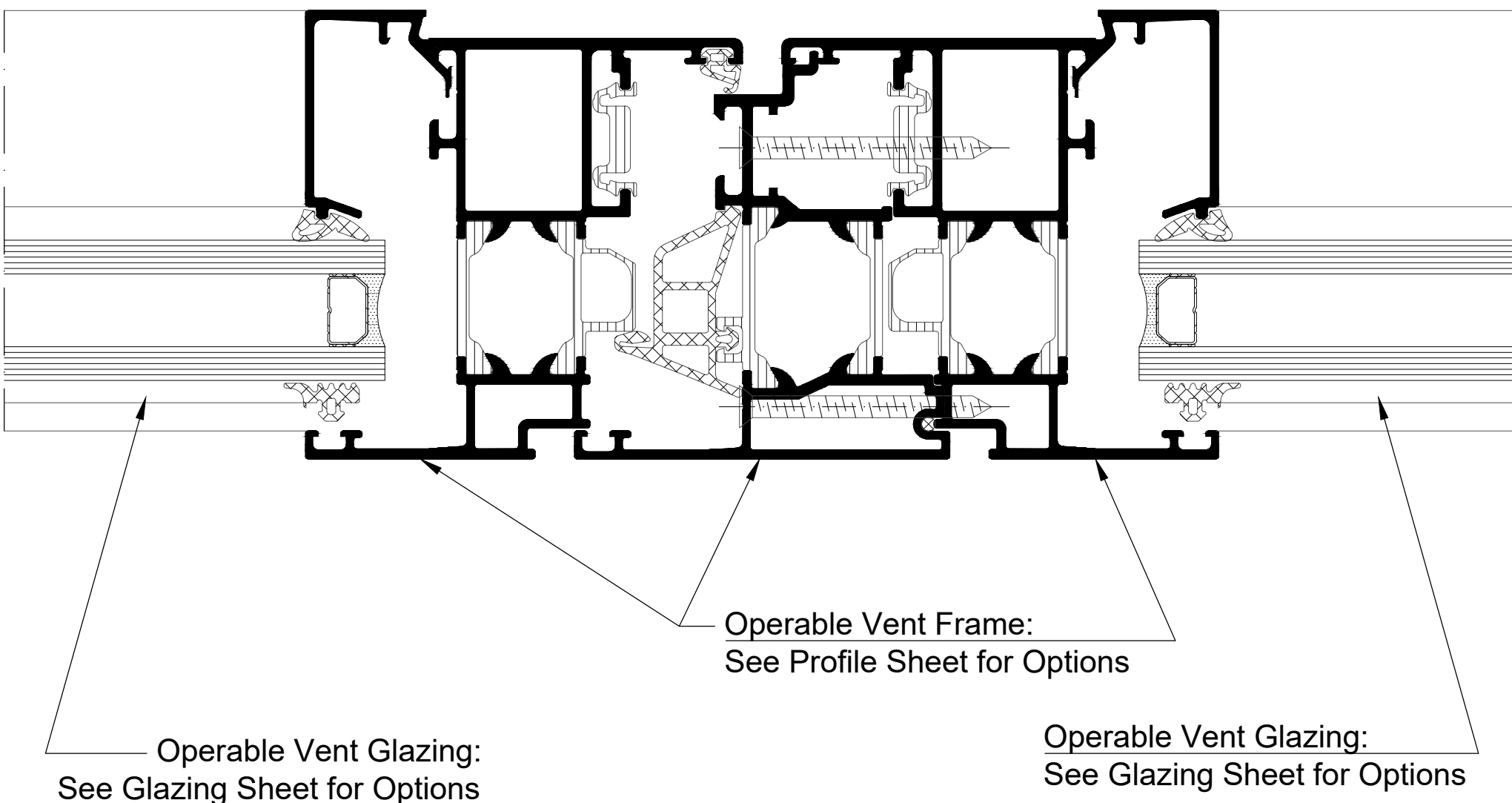


EXTERIOR

Detail 21

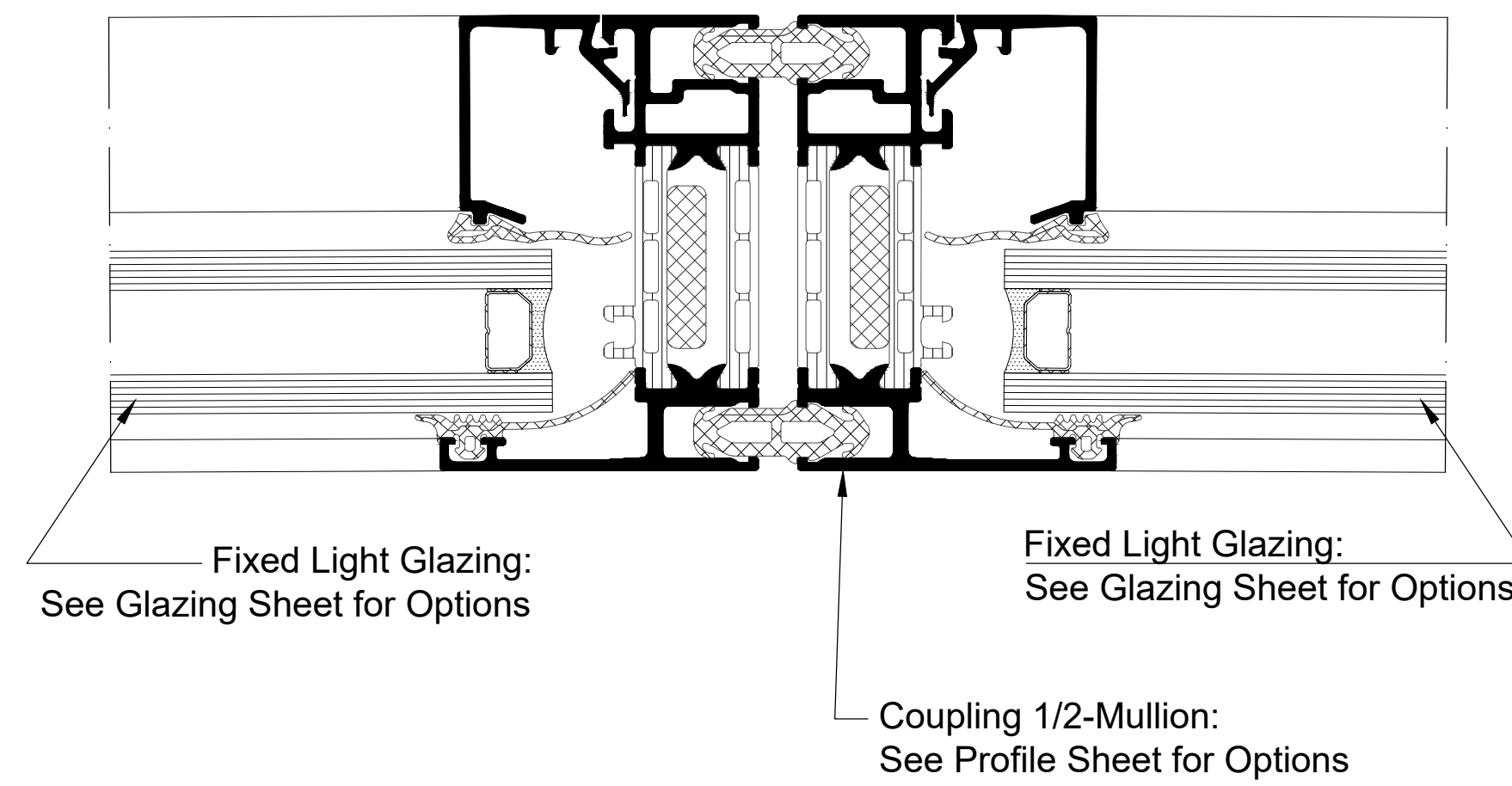
French - Casement,
Primary Leaf

French - Casement,
Secondary Leaf



EXTERIOR

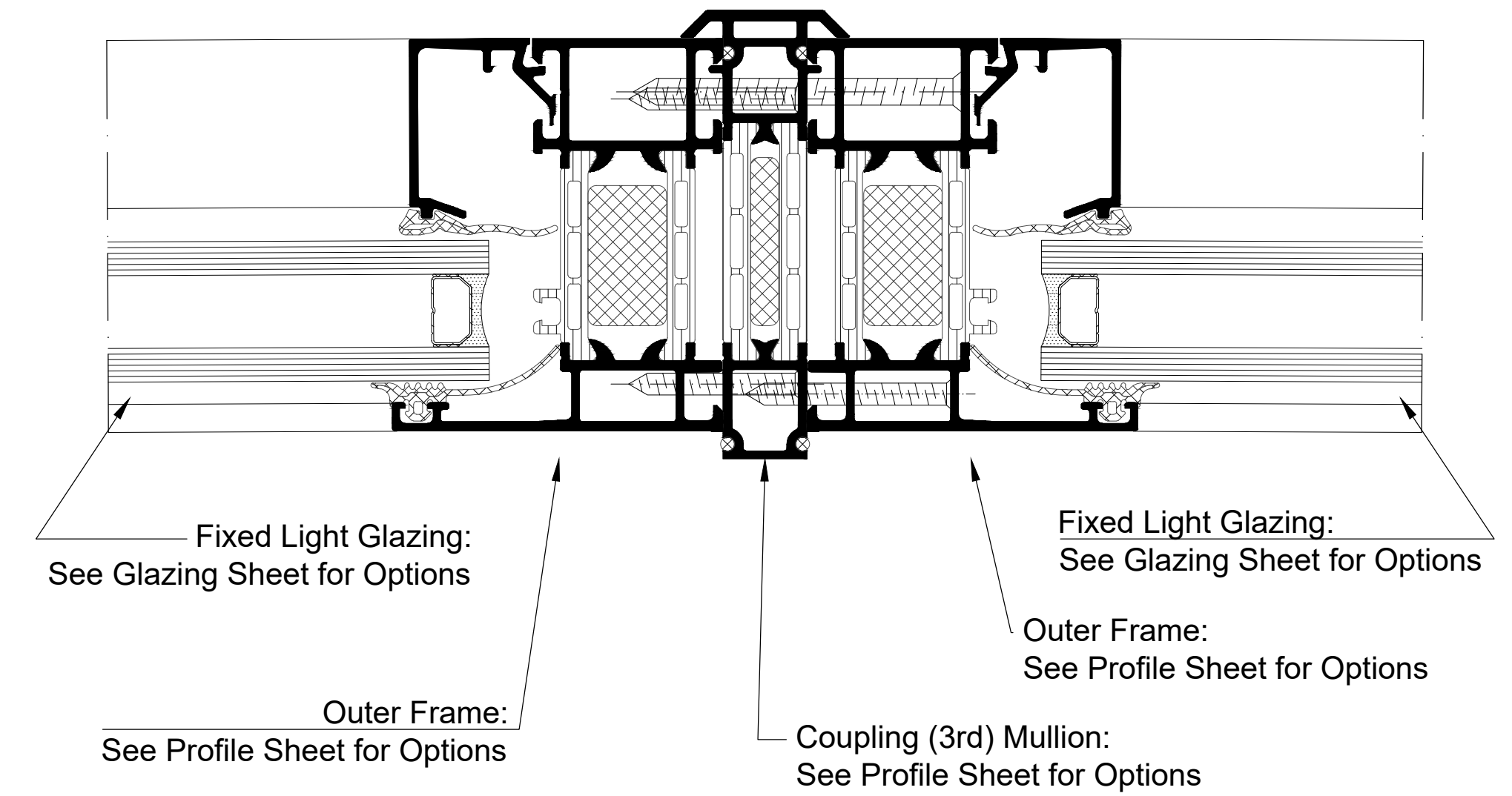
Detail 22



EXTERIOR

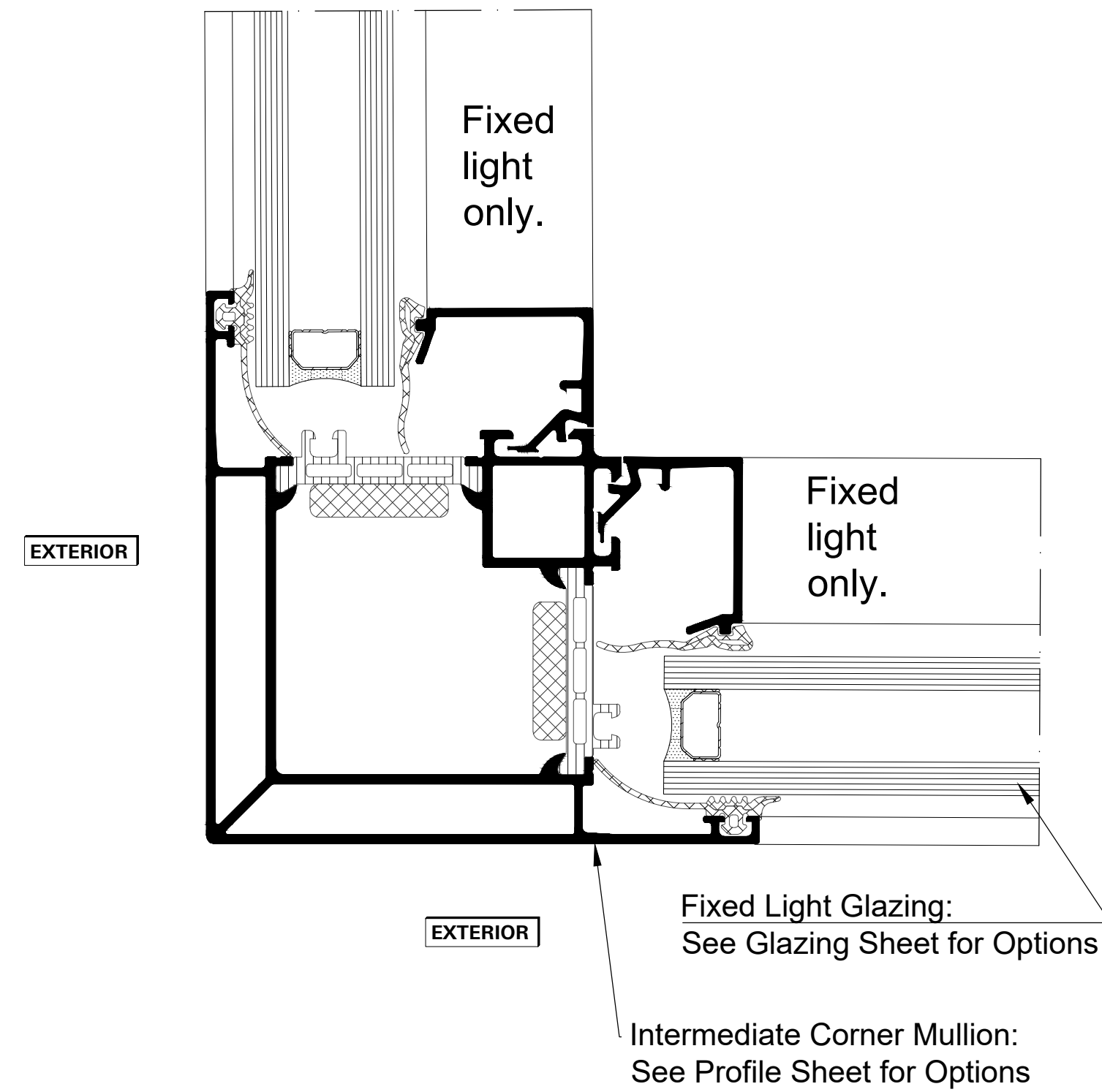
Detail 23

Only suitable for On-Site Glazing!



EXTERIOR

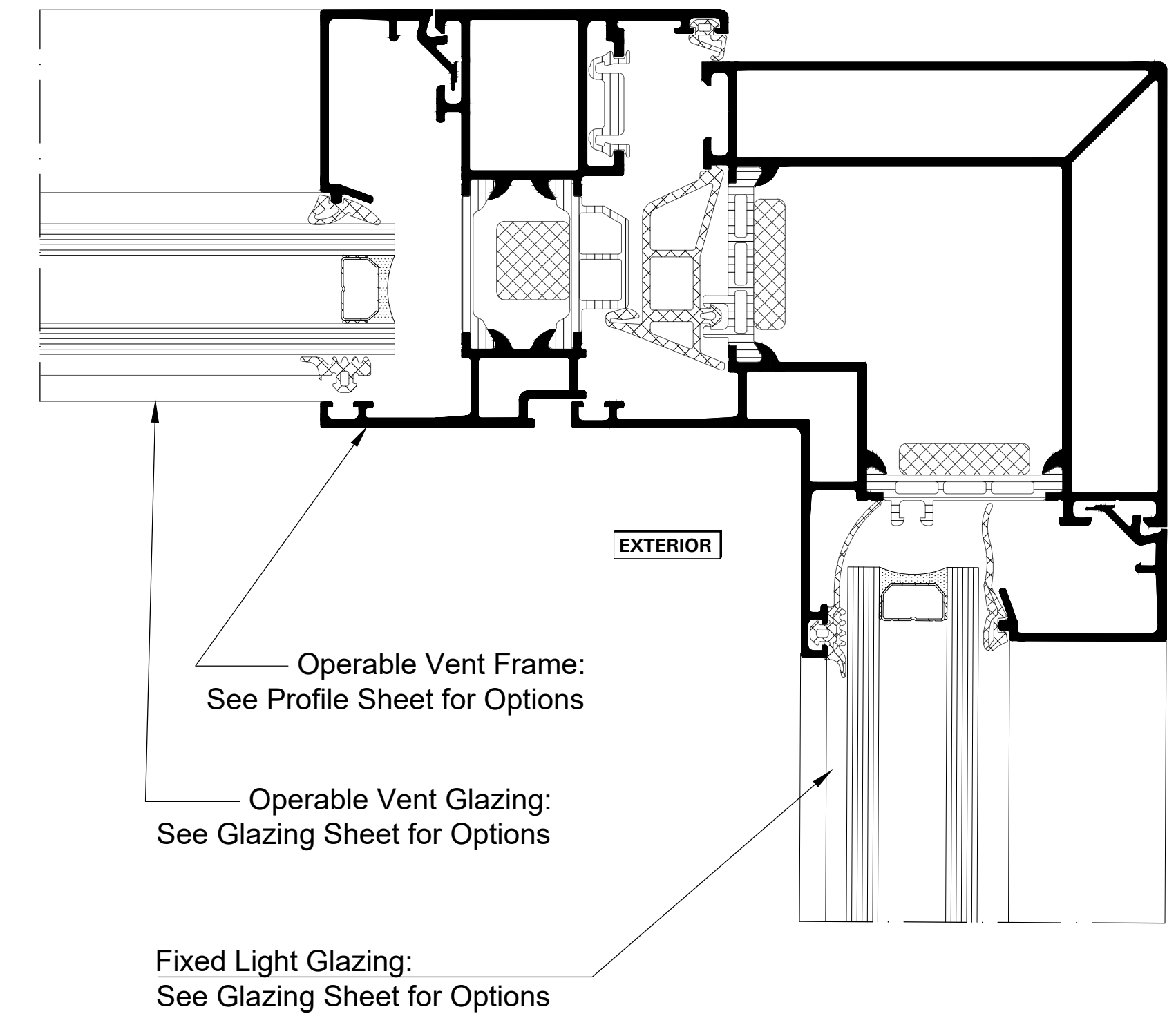
Detail 24



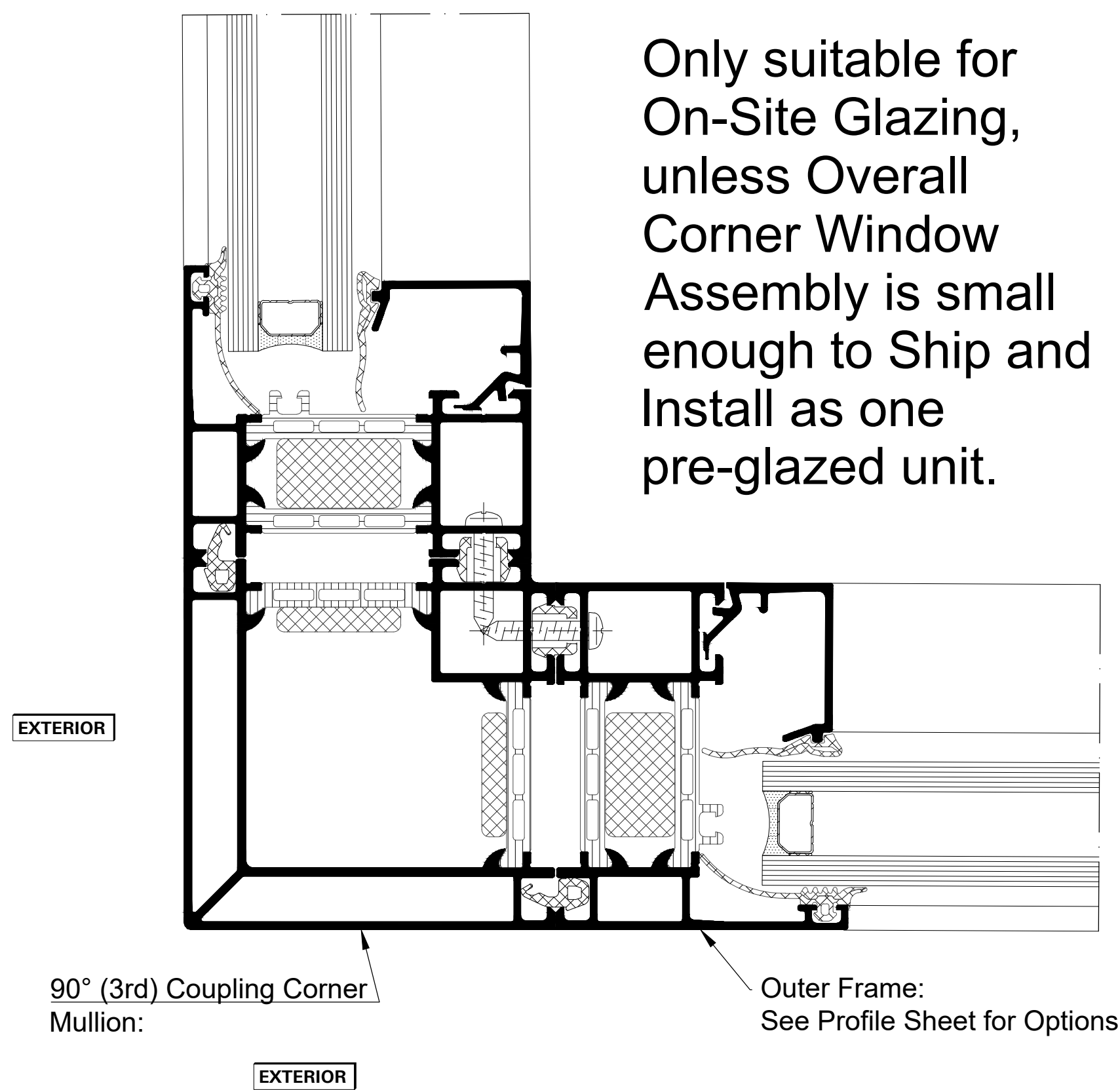
Detail 25 90° Intermediate External Corner Mullion

Not Available in AWS 70

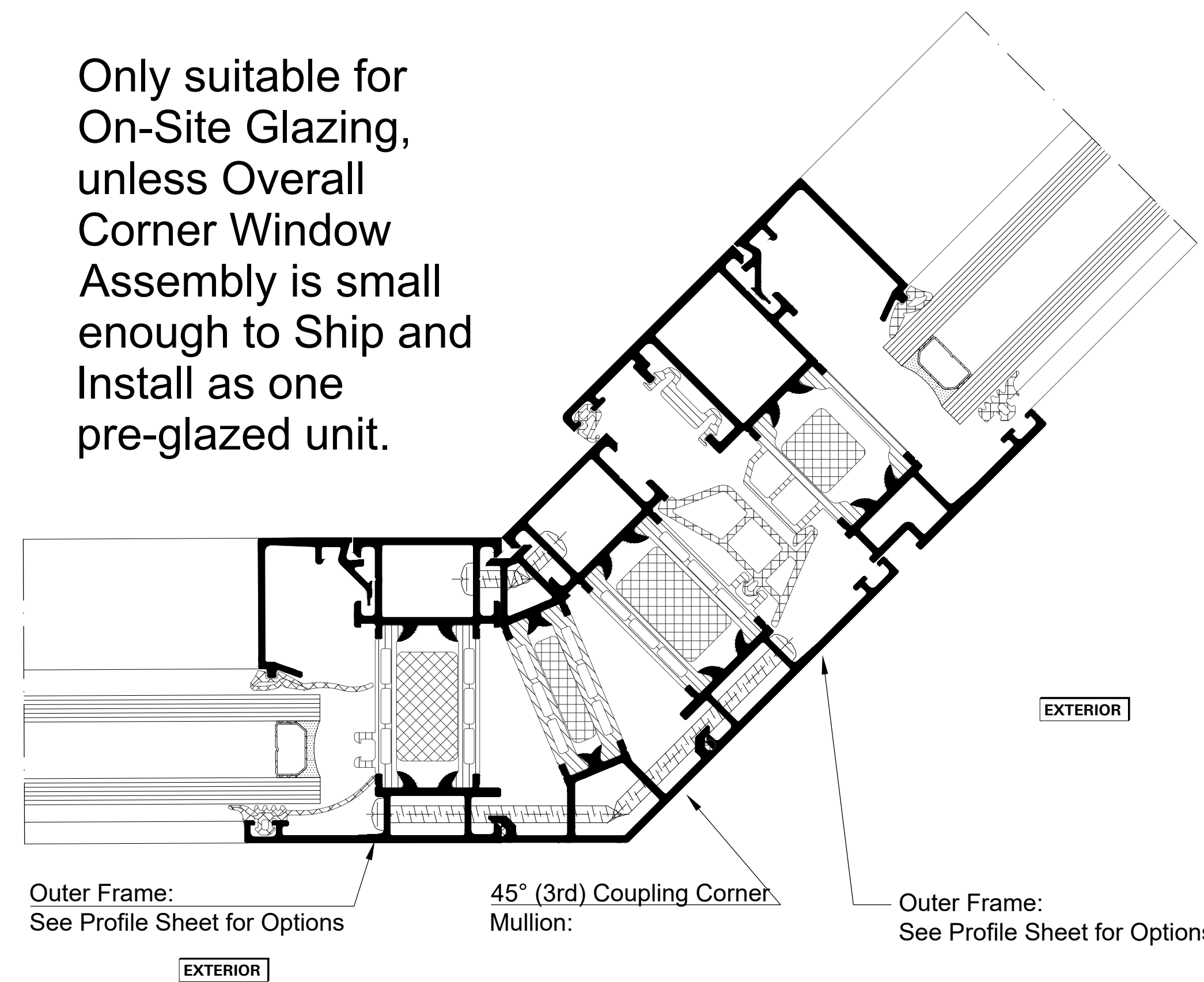
Detail 26 45° Intermediate External Corner Mullion



Detail 27 90° Intermediate Internal Corner Mullion



Detail 28 90° External (3rd) Coupling Corner Mullion

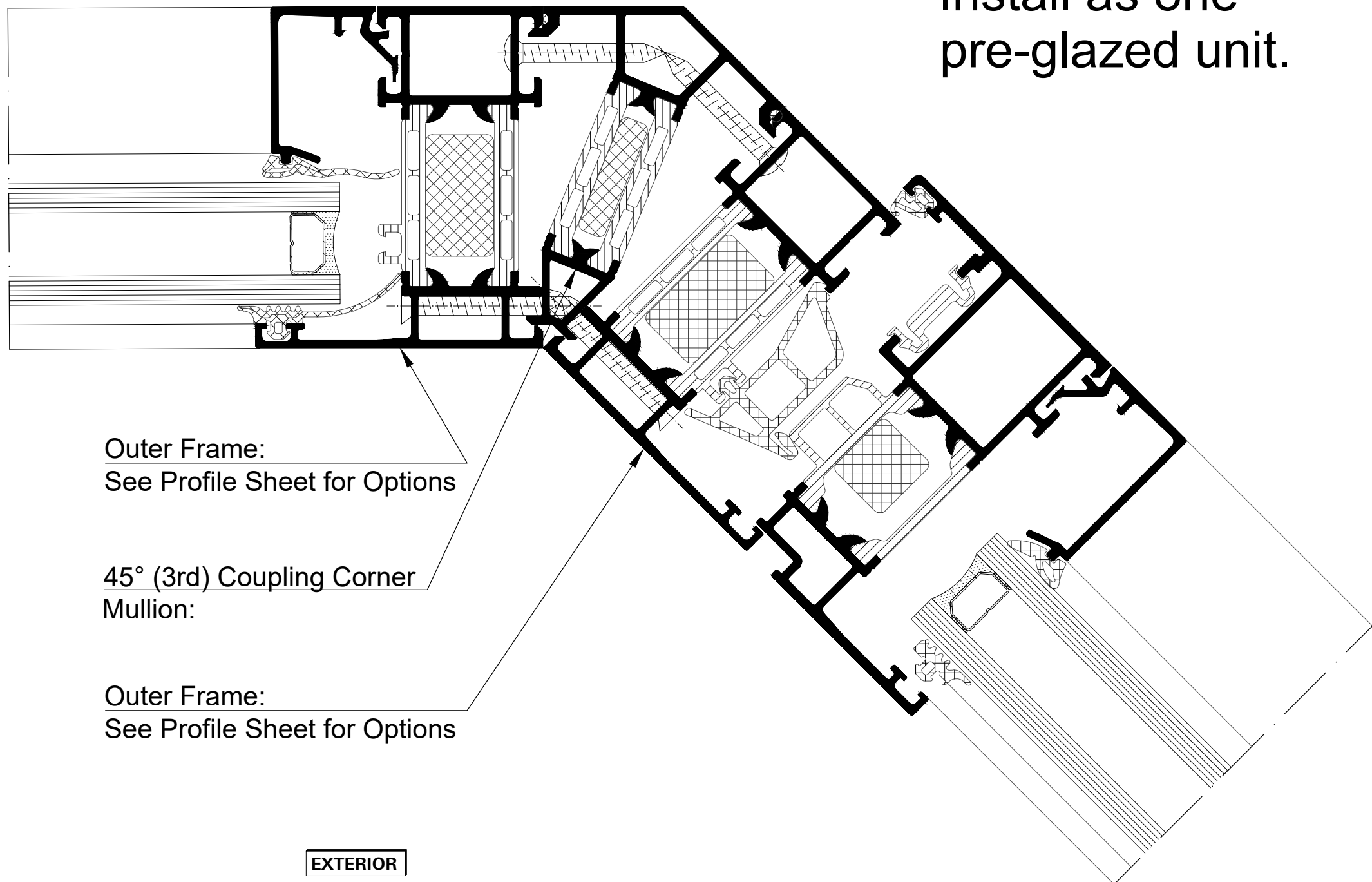


Detail 29 45° External (3rd) Coupling Corner Mullion

Not Available in AWS 70

Detail 30 90° Internal (3rd) Coupling Corner Mullion

Only suitable for
On-Site Glazing,
unless Overall
Corner Window
Assembly is small
enough to Ship and
Install as one
pre-glazed unit.



Detail 31

45° Internal (3rd) Coupling
Corner Mullion

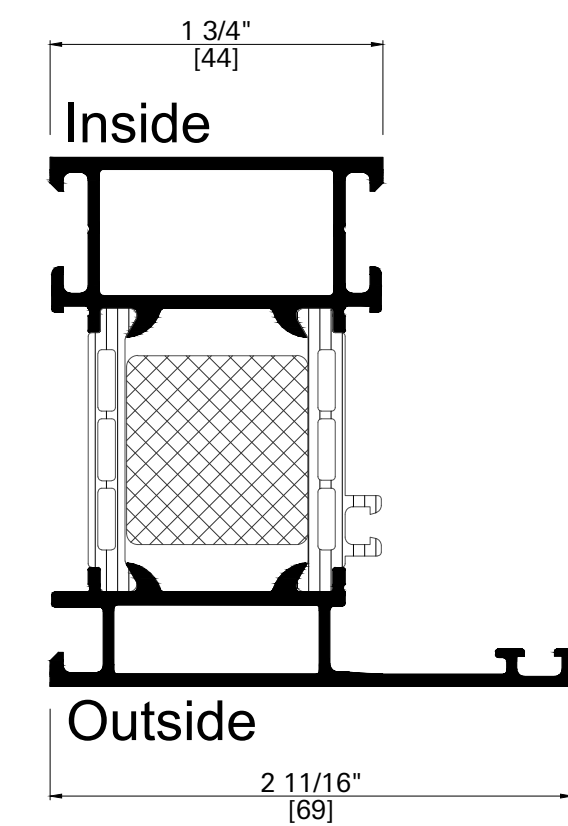
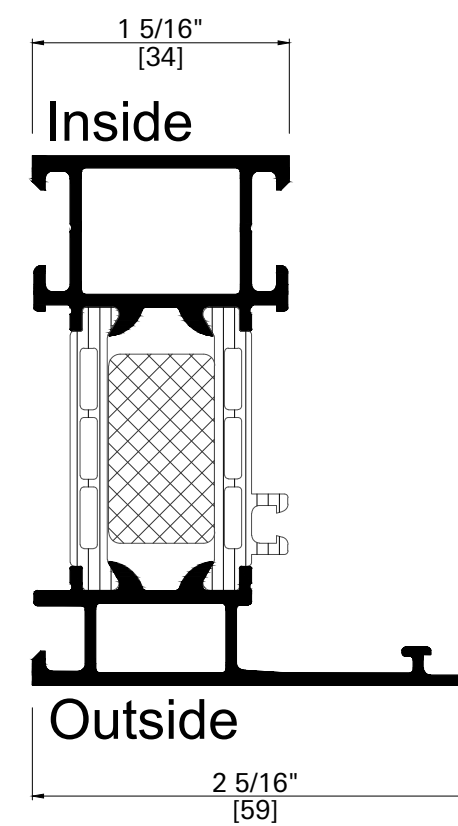
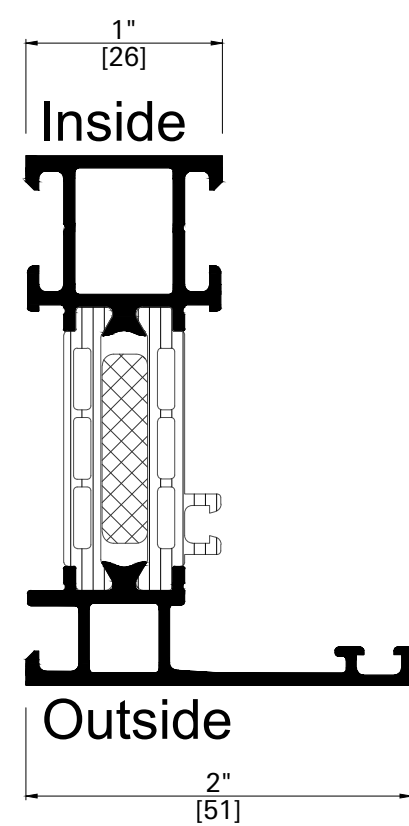
Detail 32

Detail 33

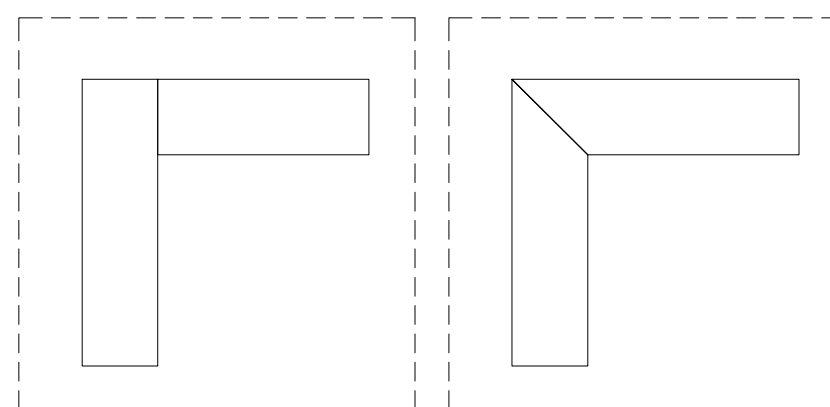
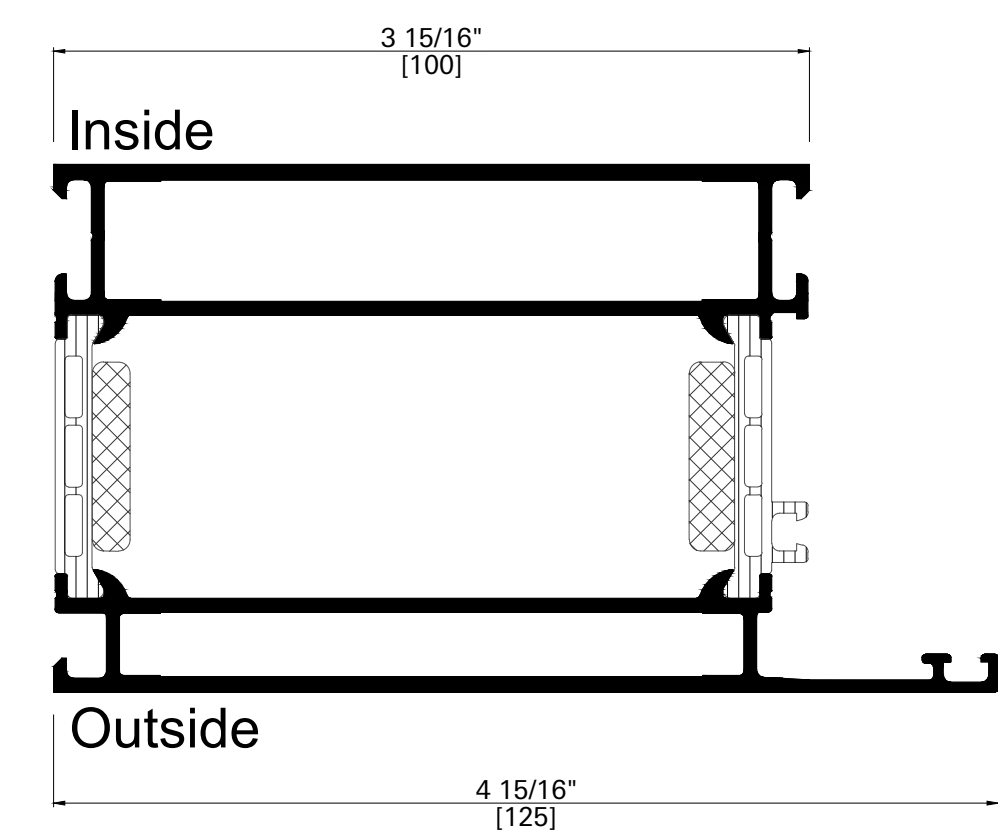
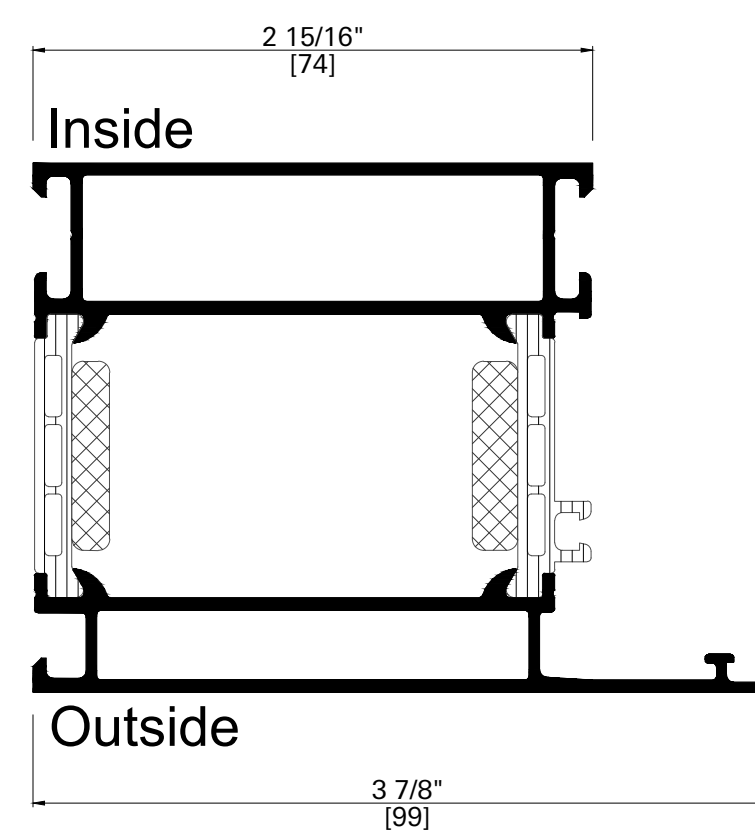
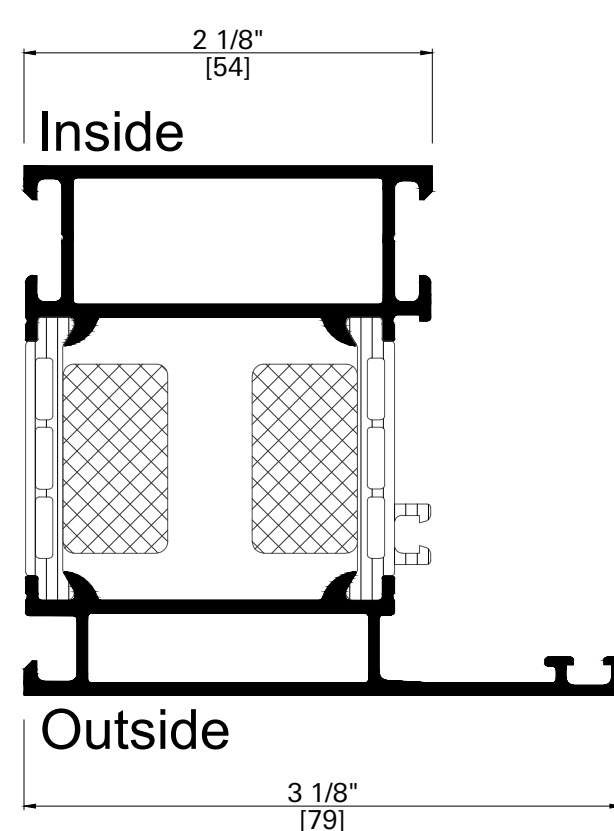
Detail 34

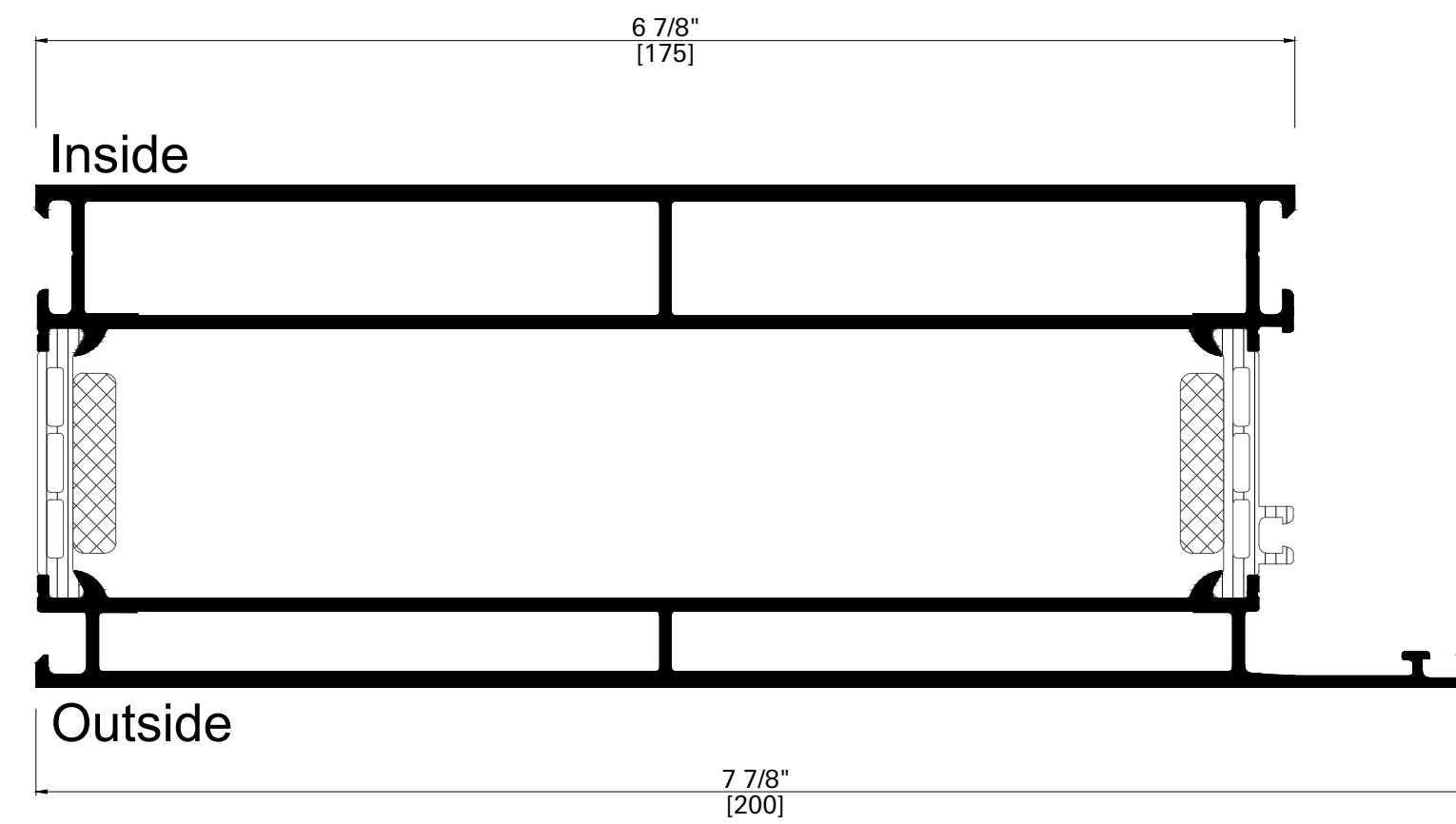
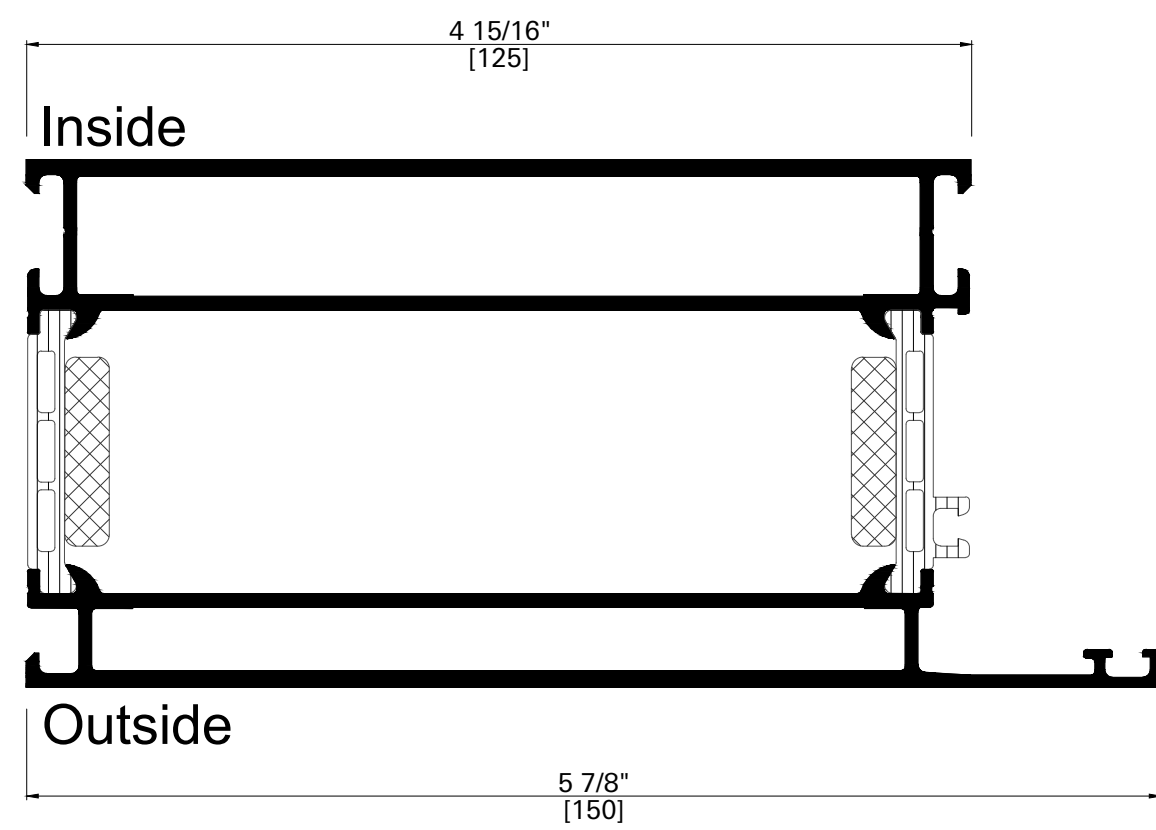
Detail 35

Detail 36

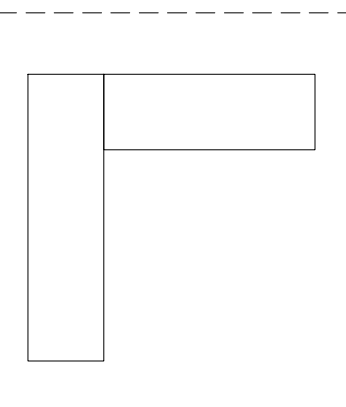


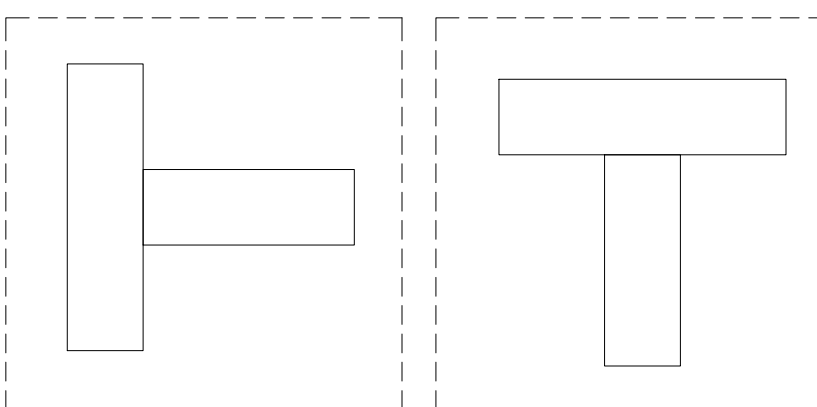
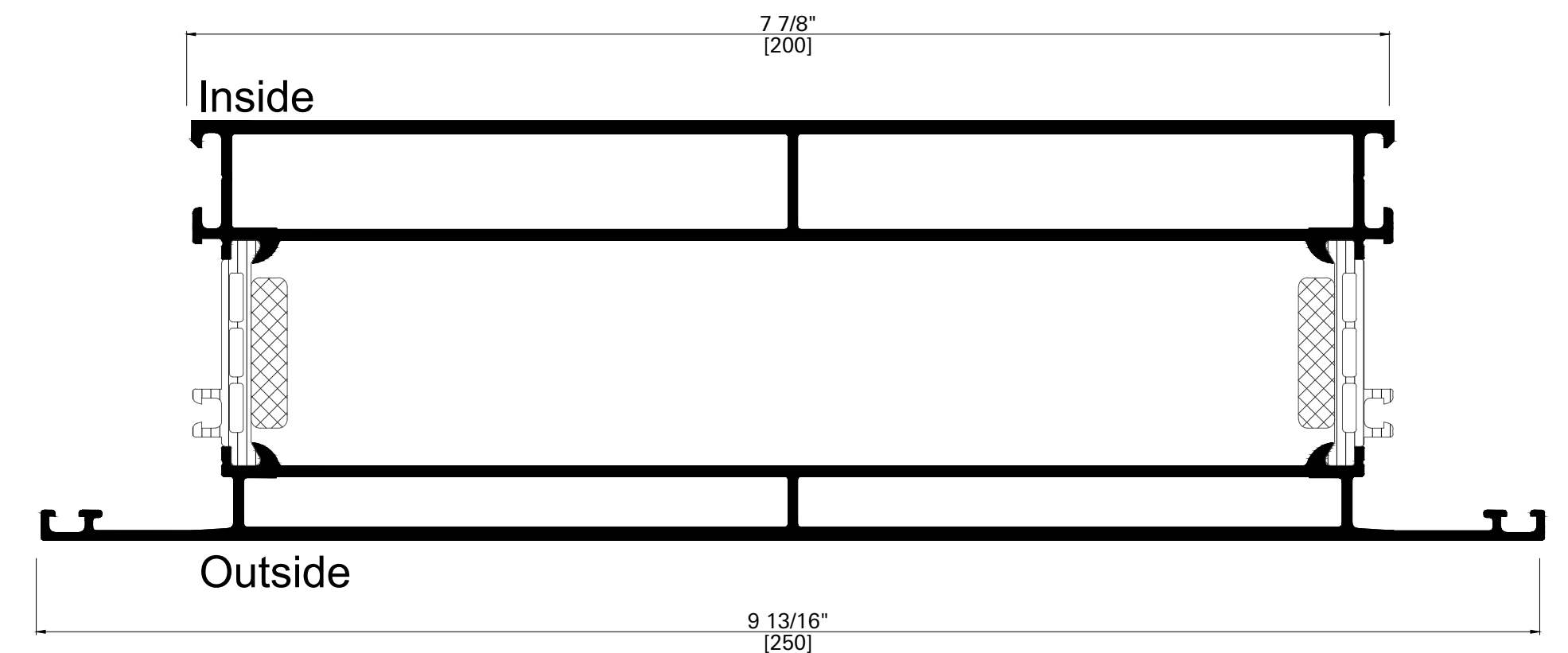
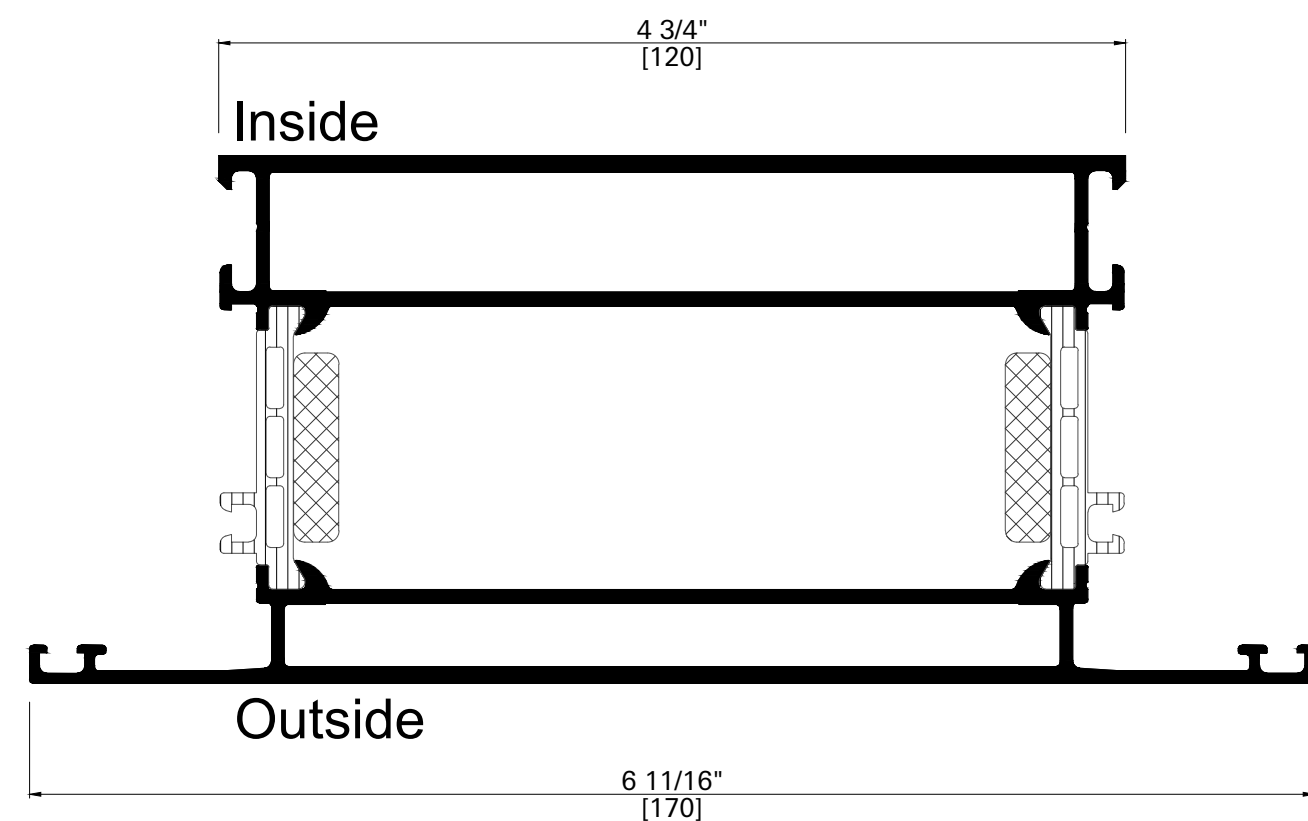
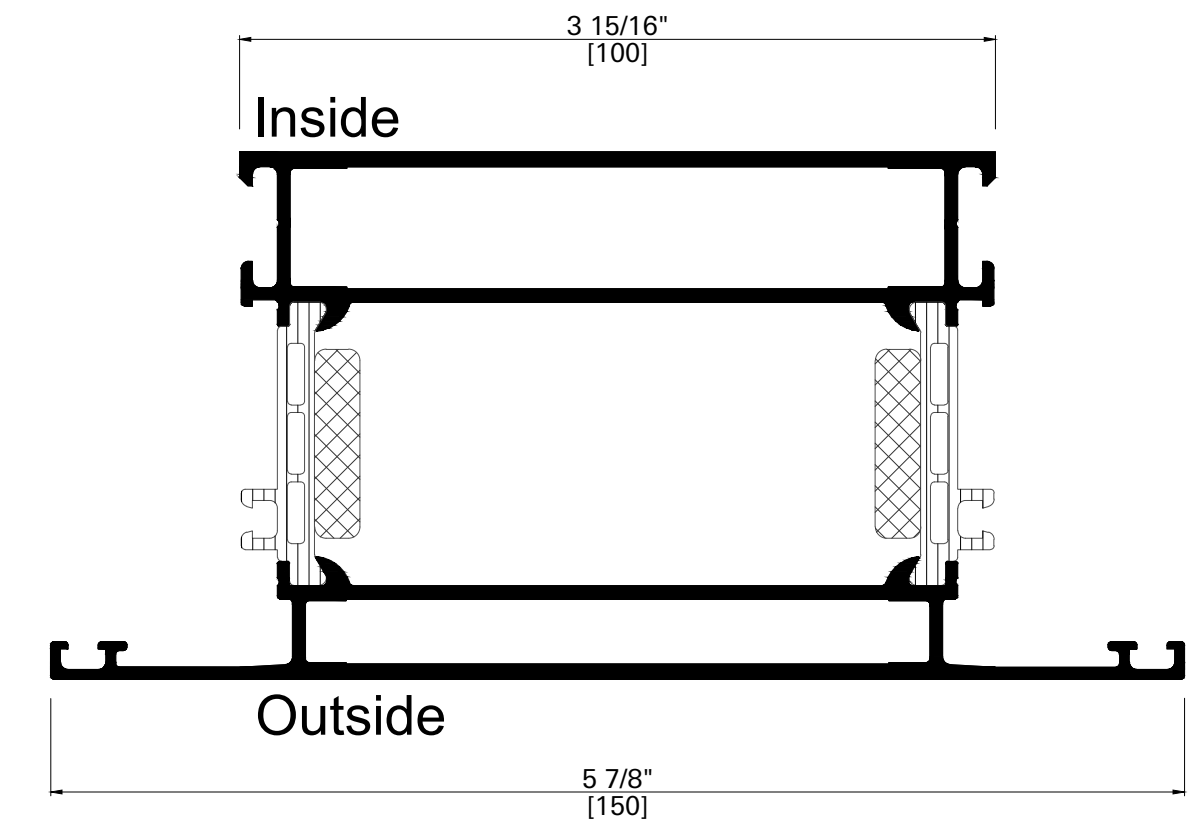
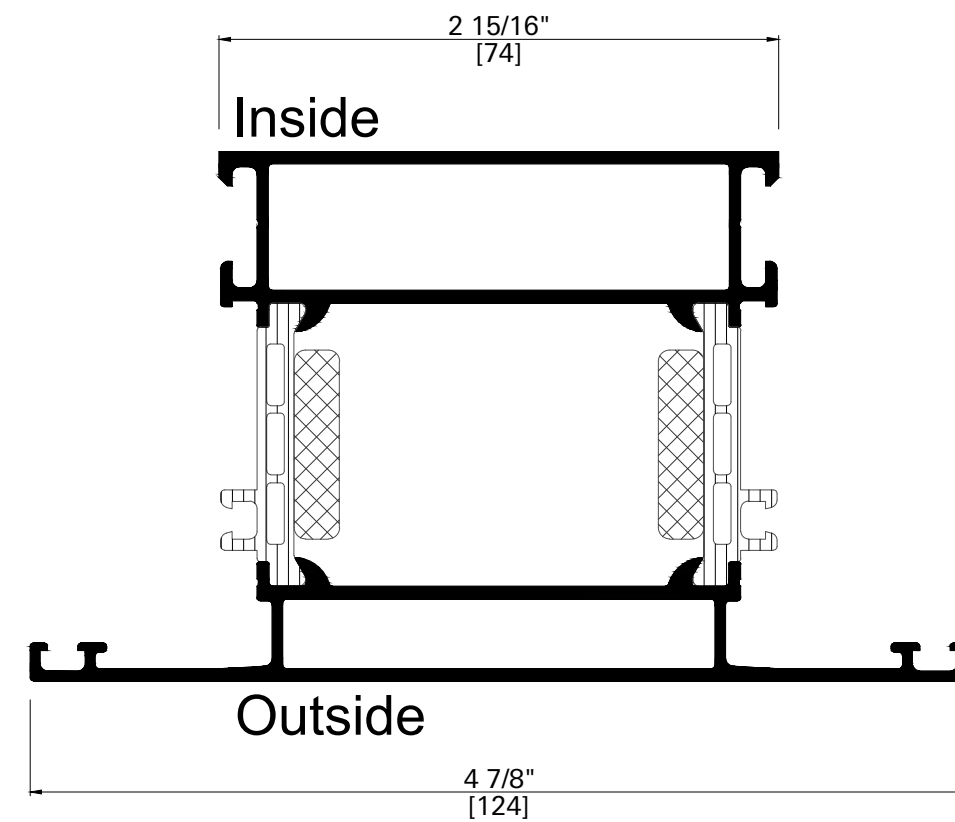
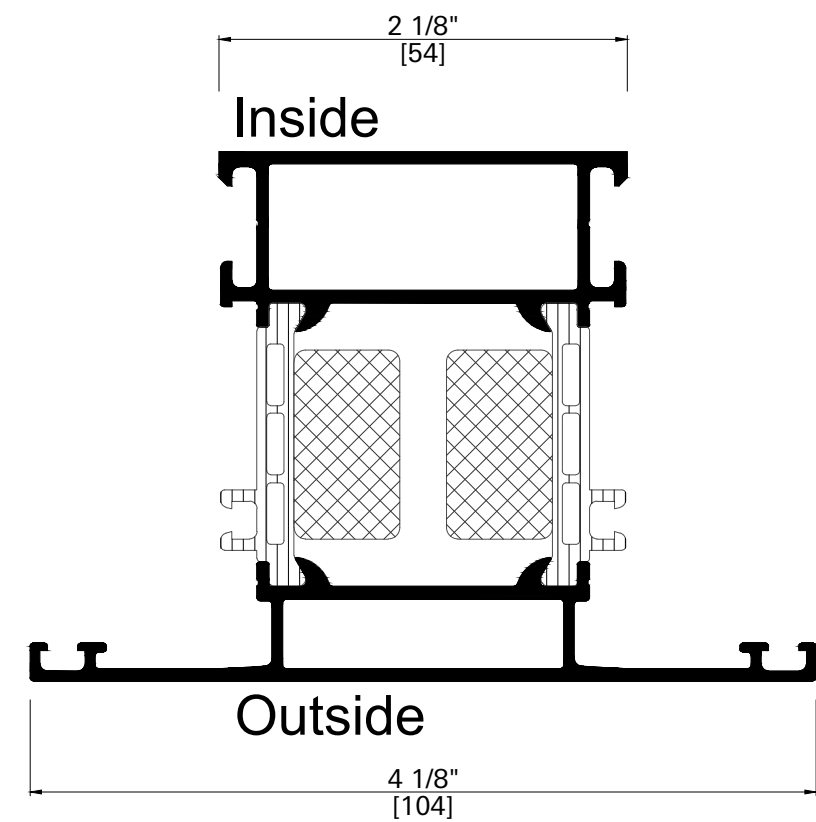
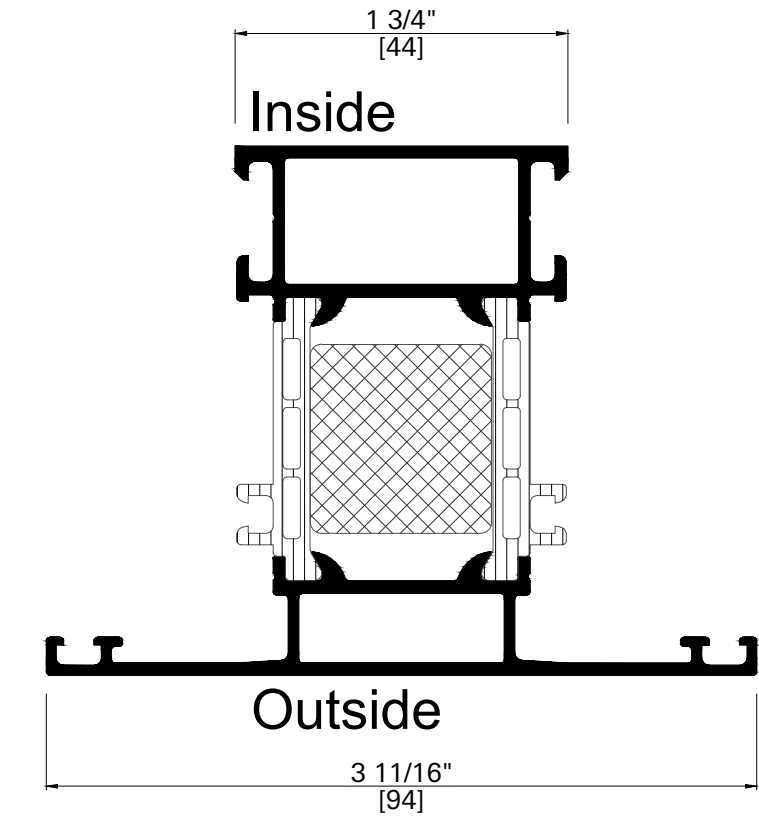
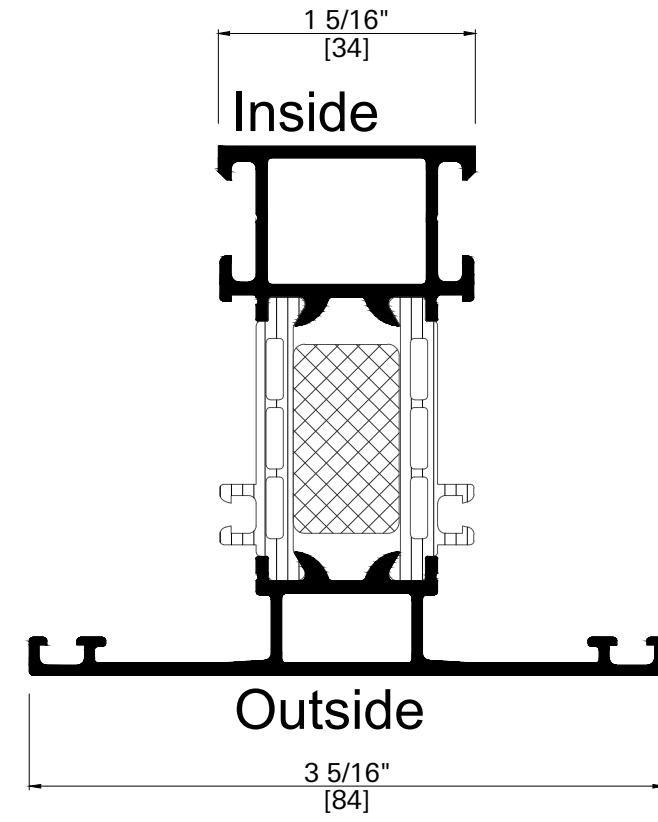
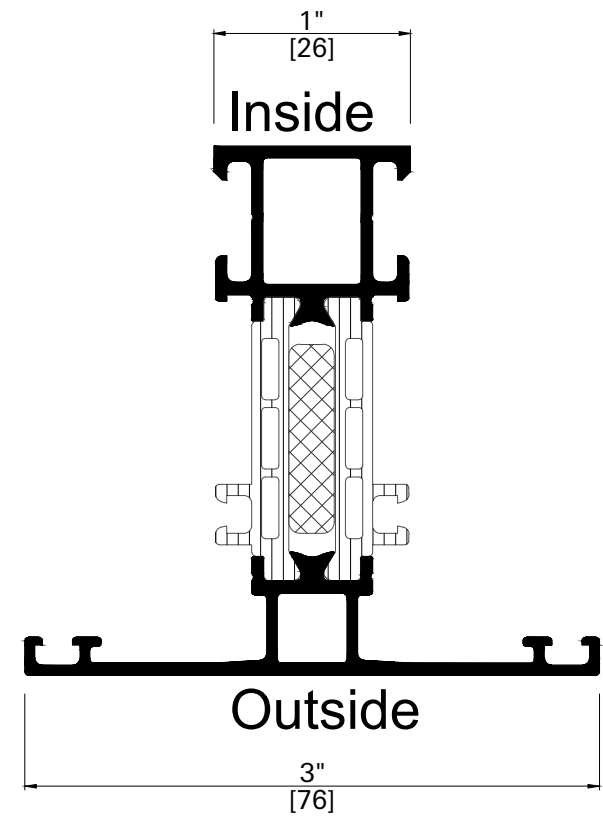
All profiles are suitable for mitered corners

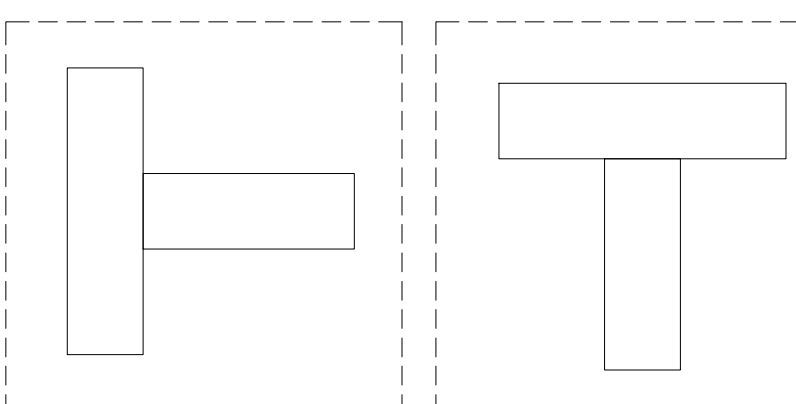
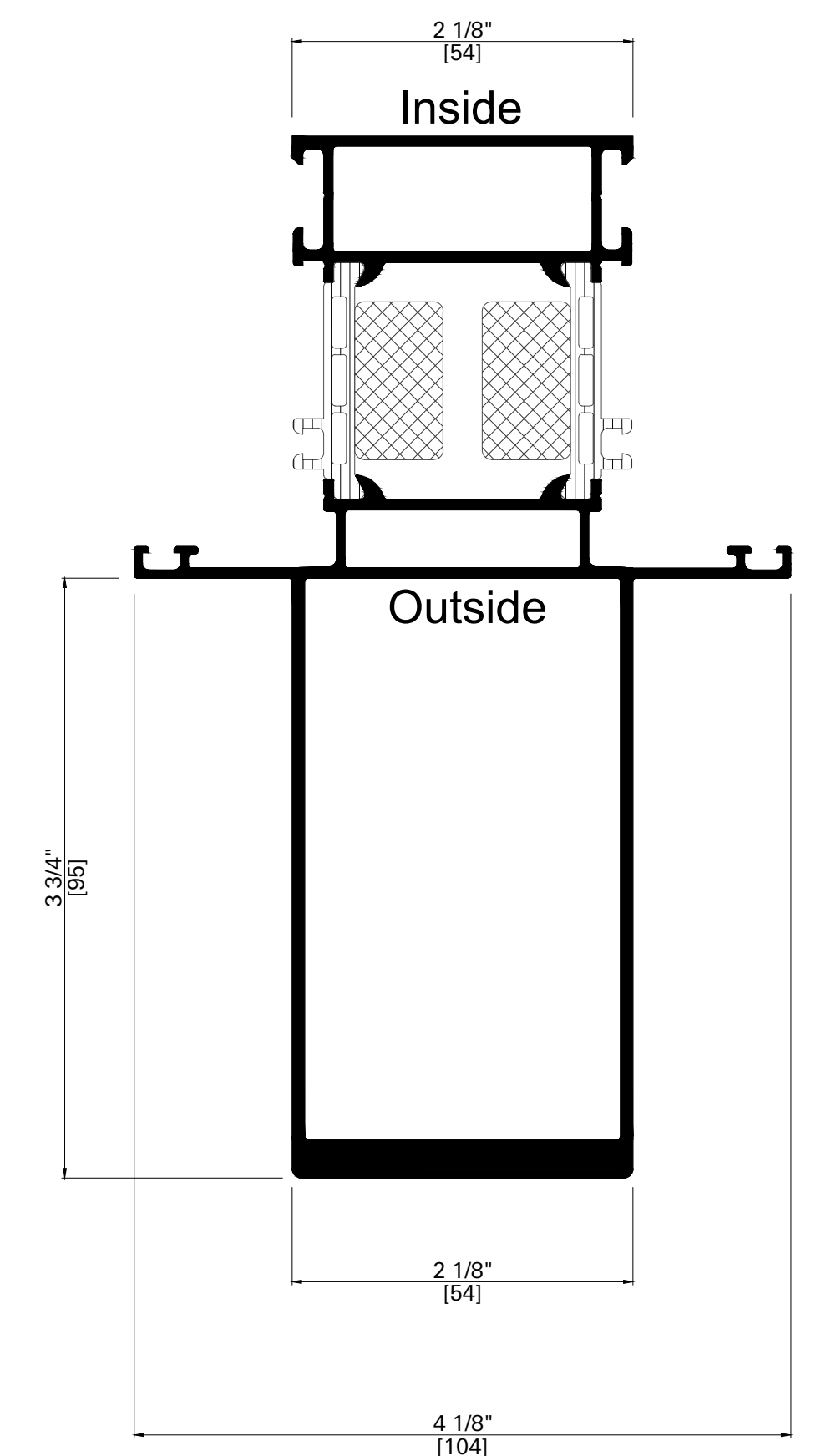
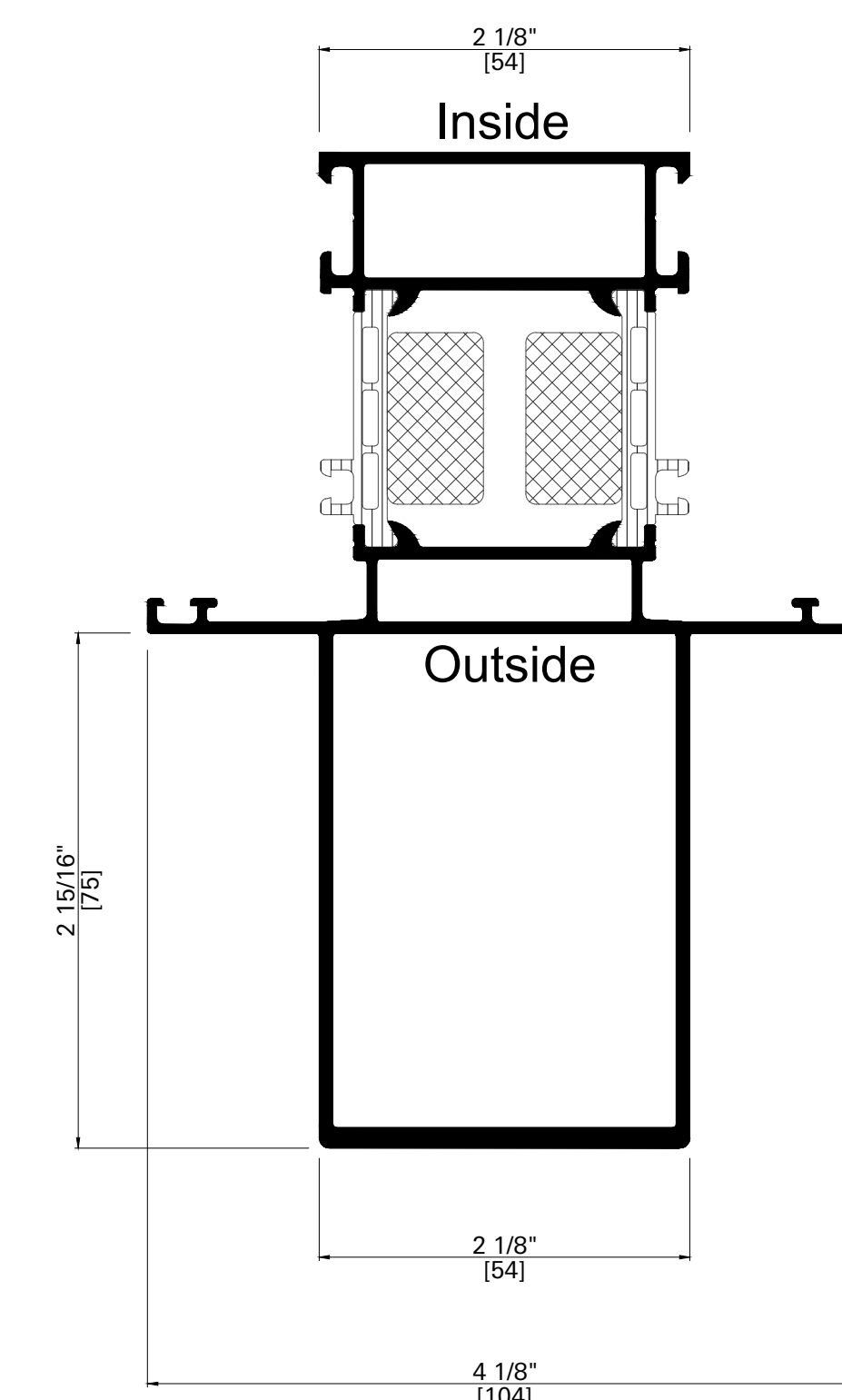
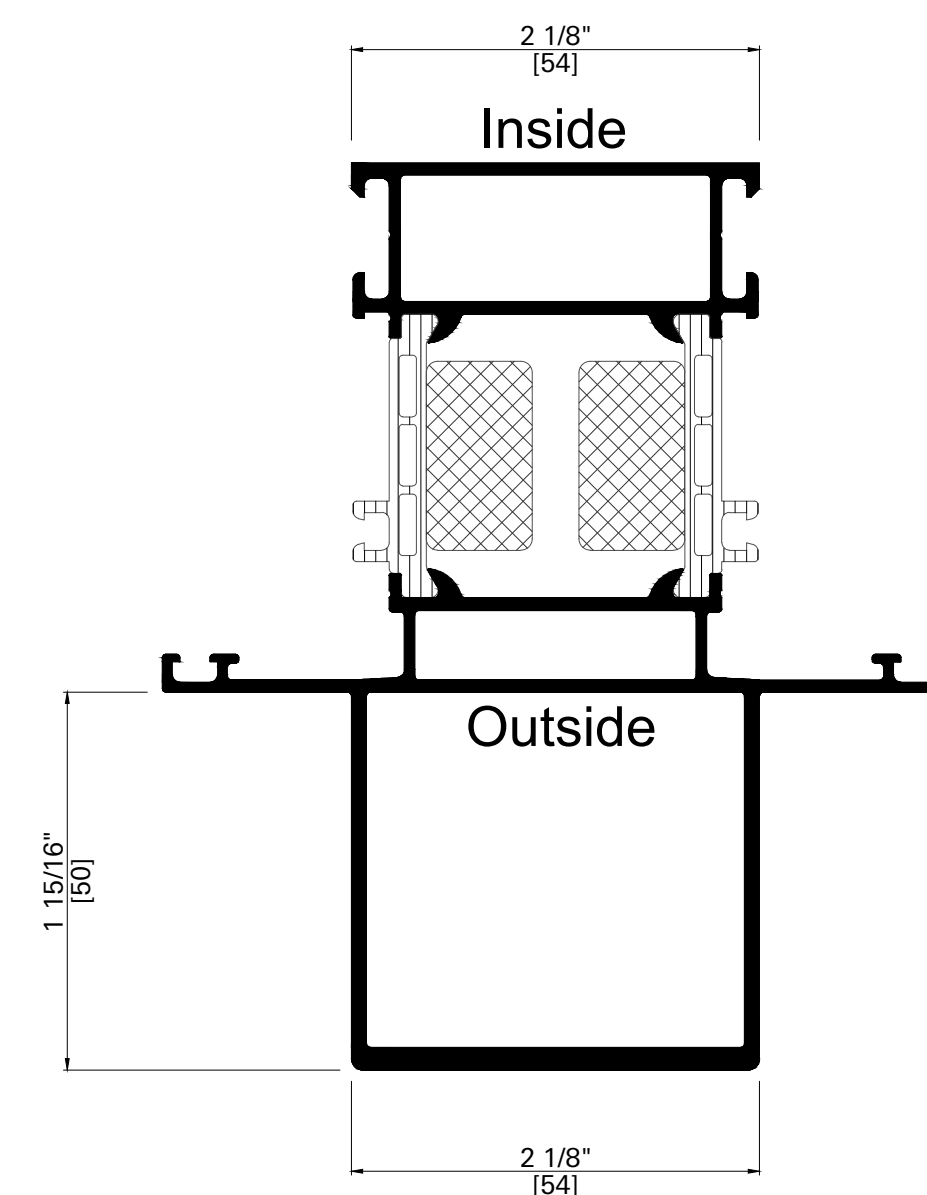
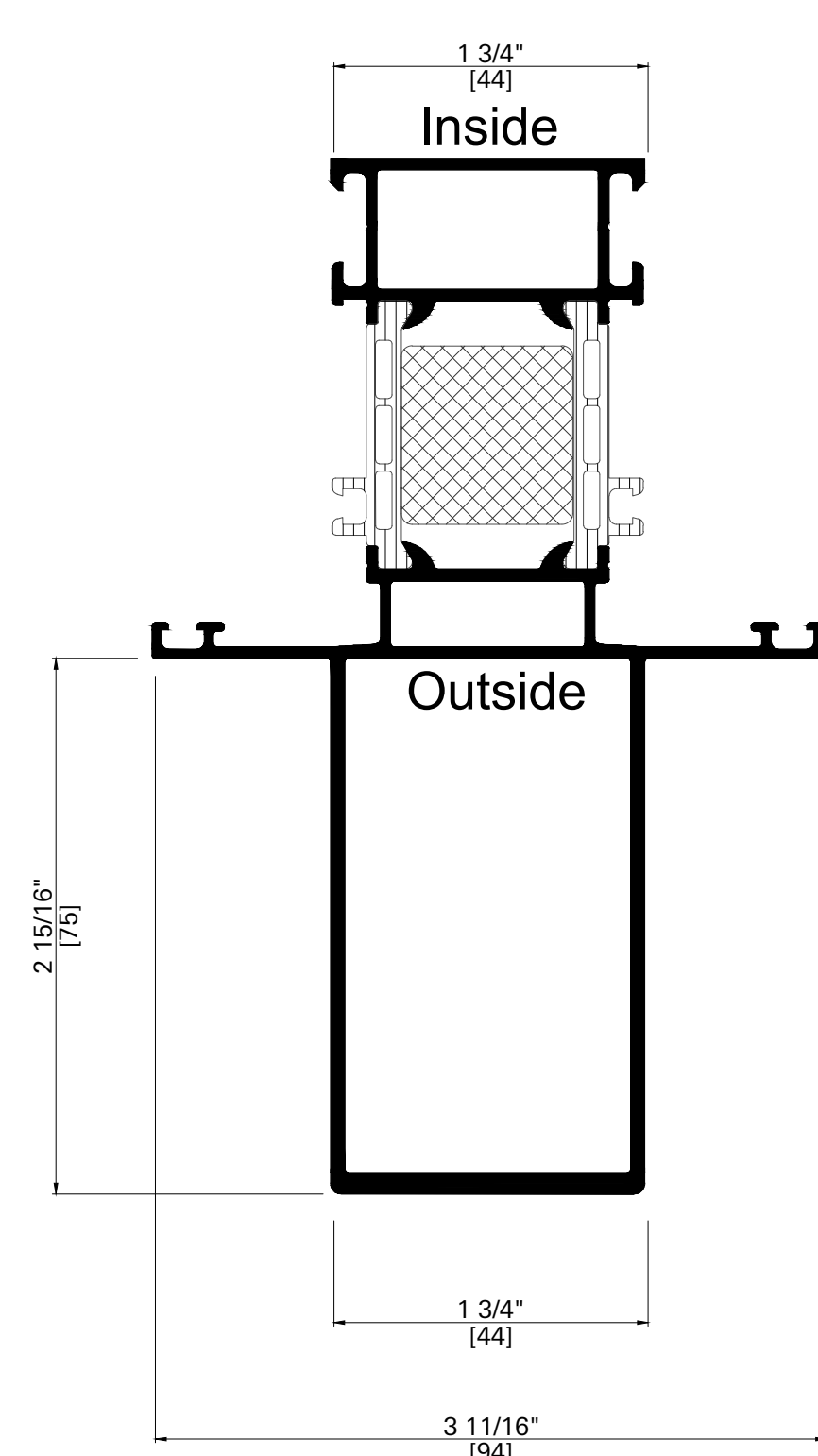
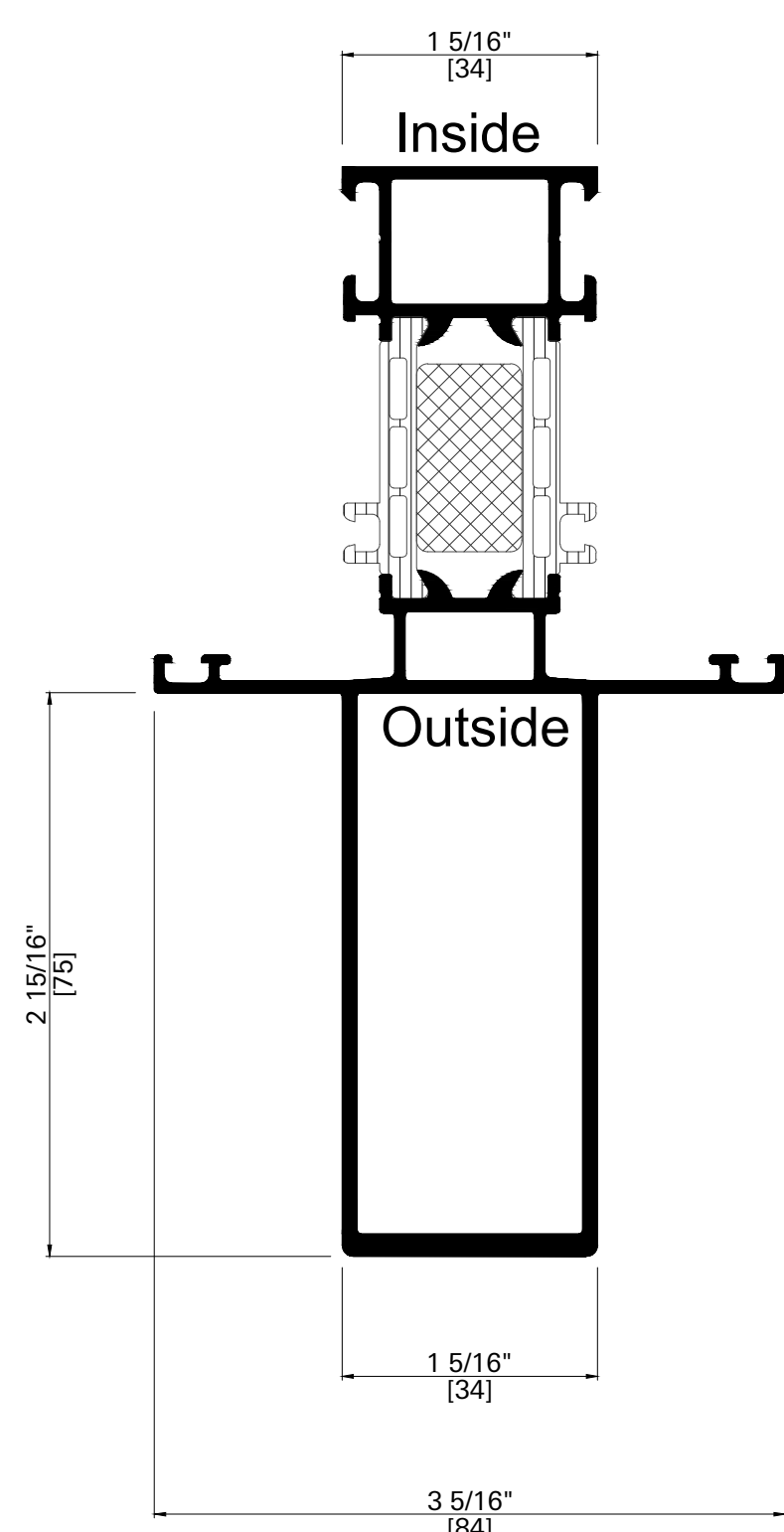
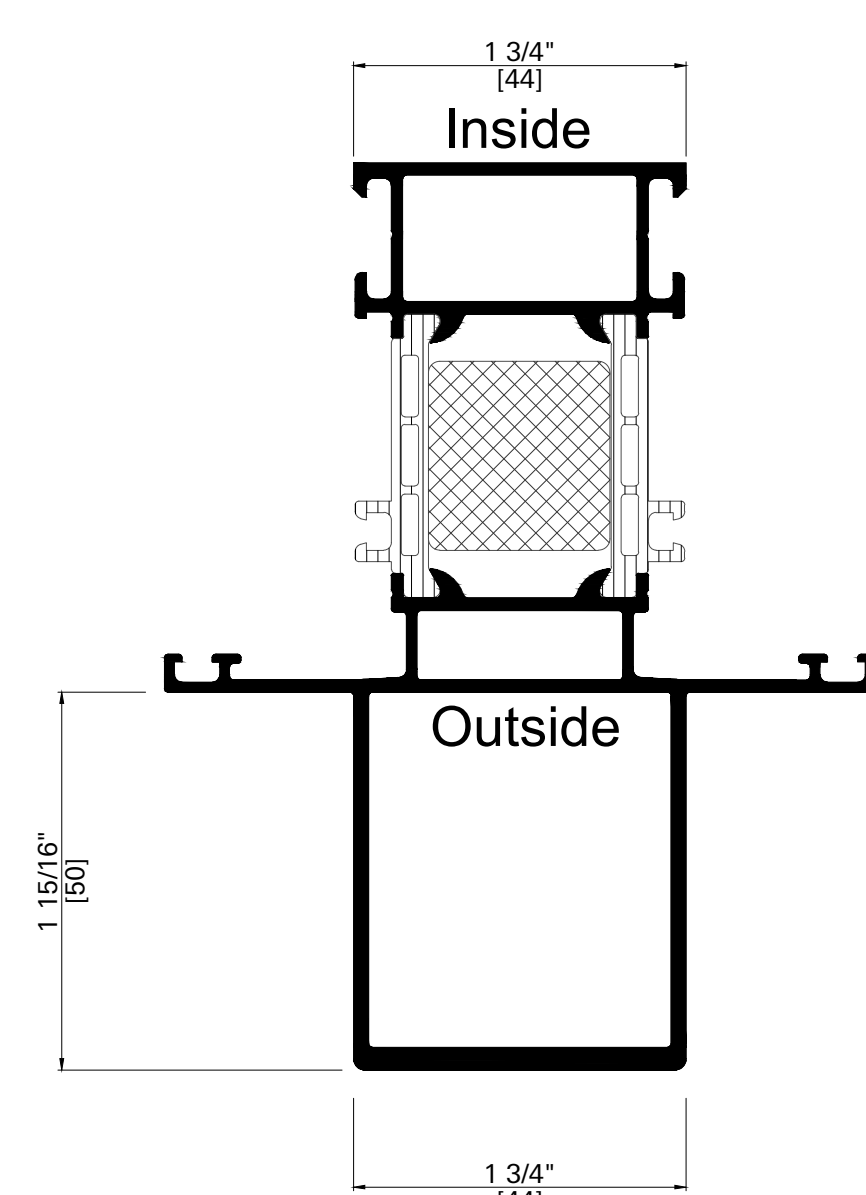
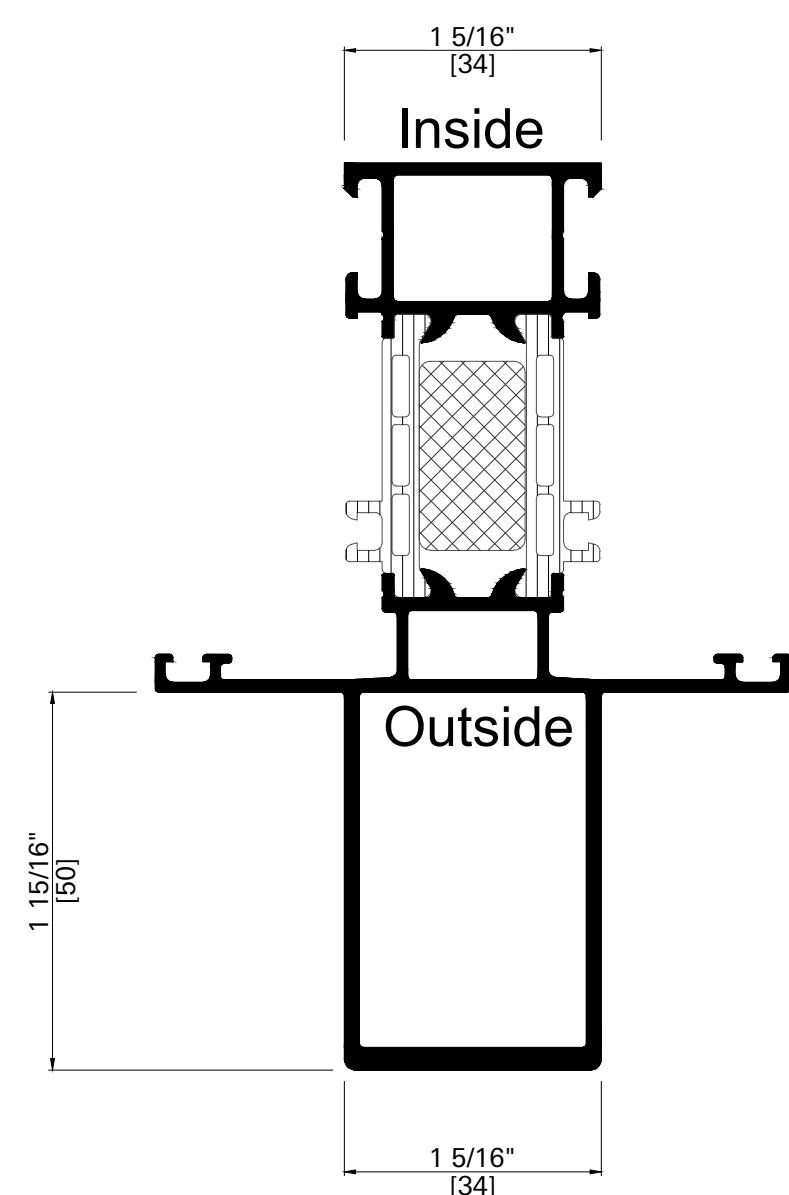
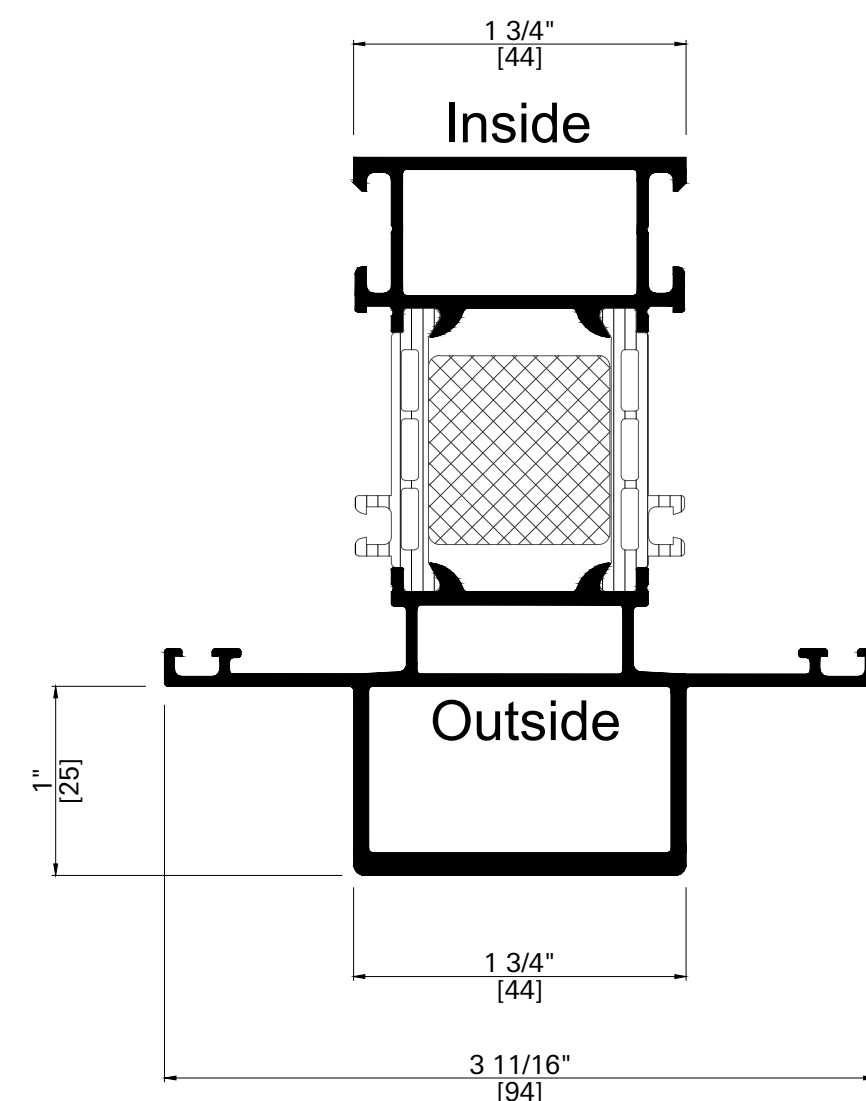
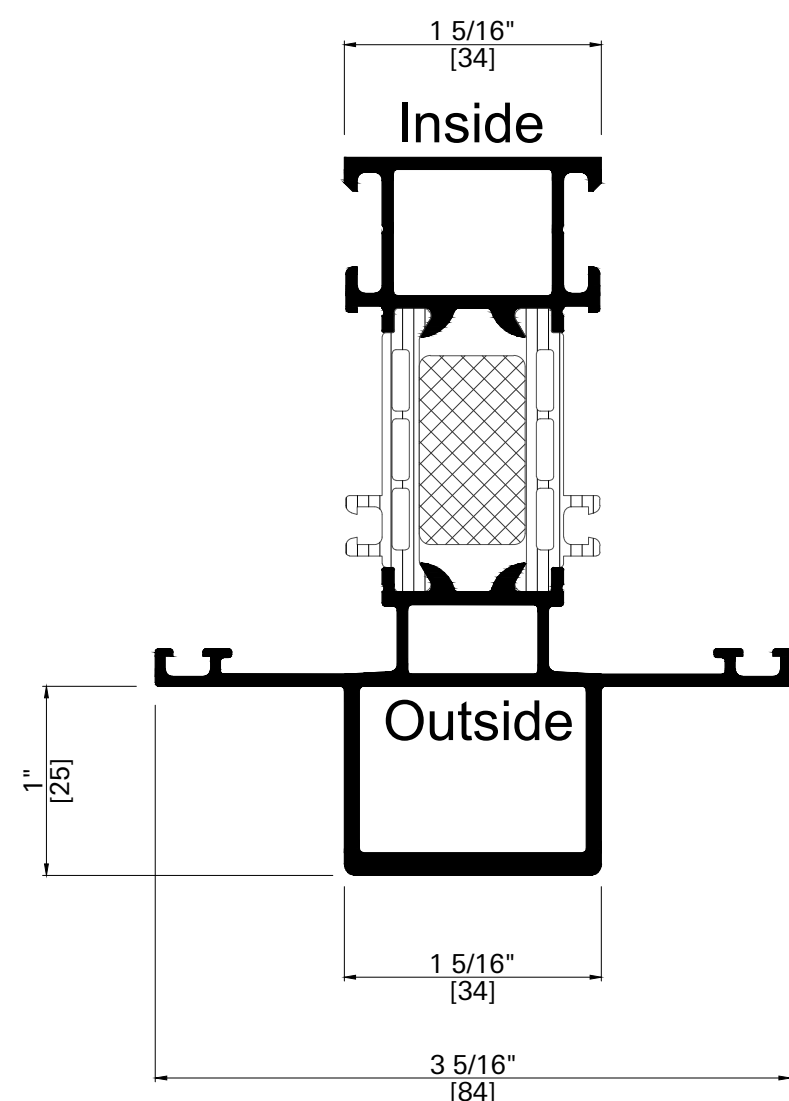


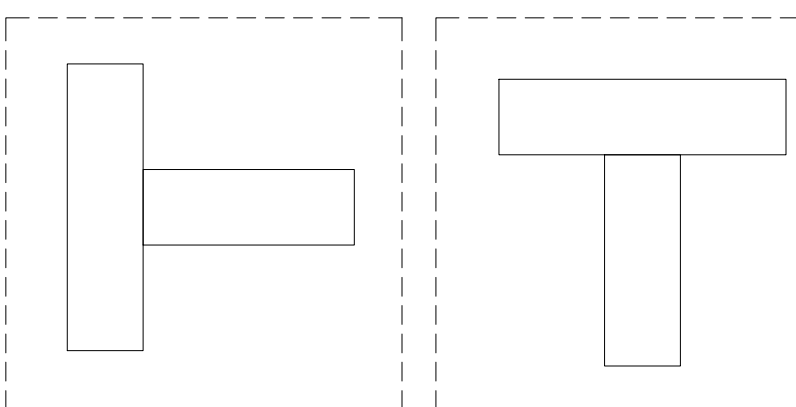
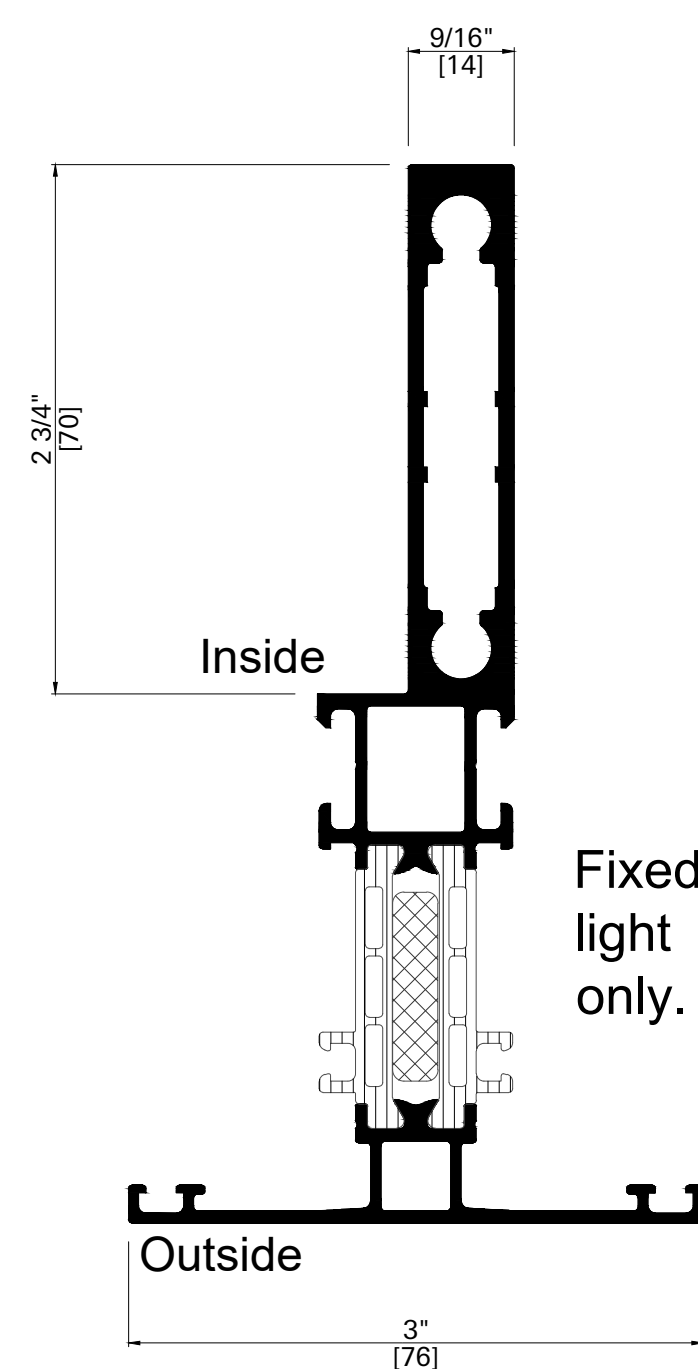
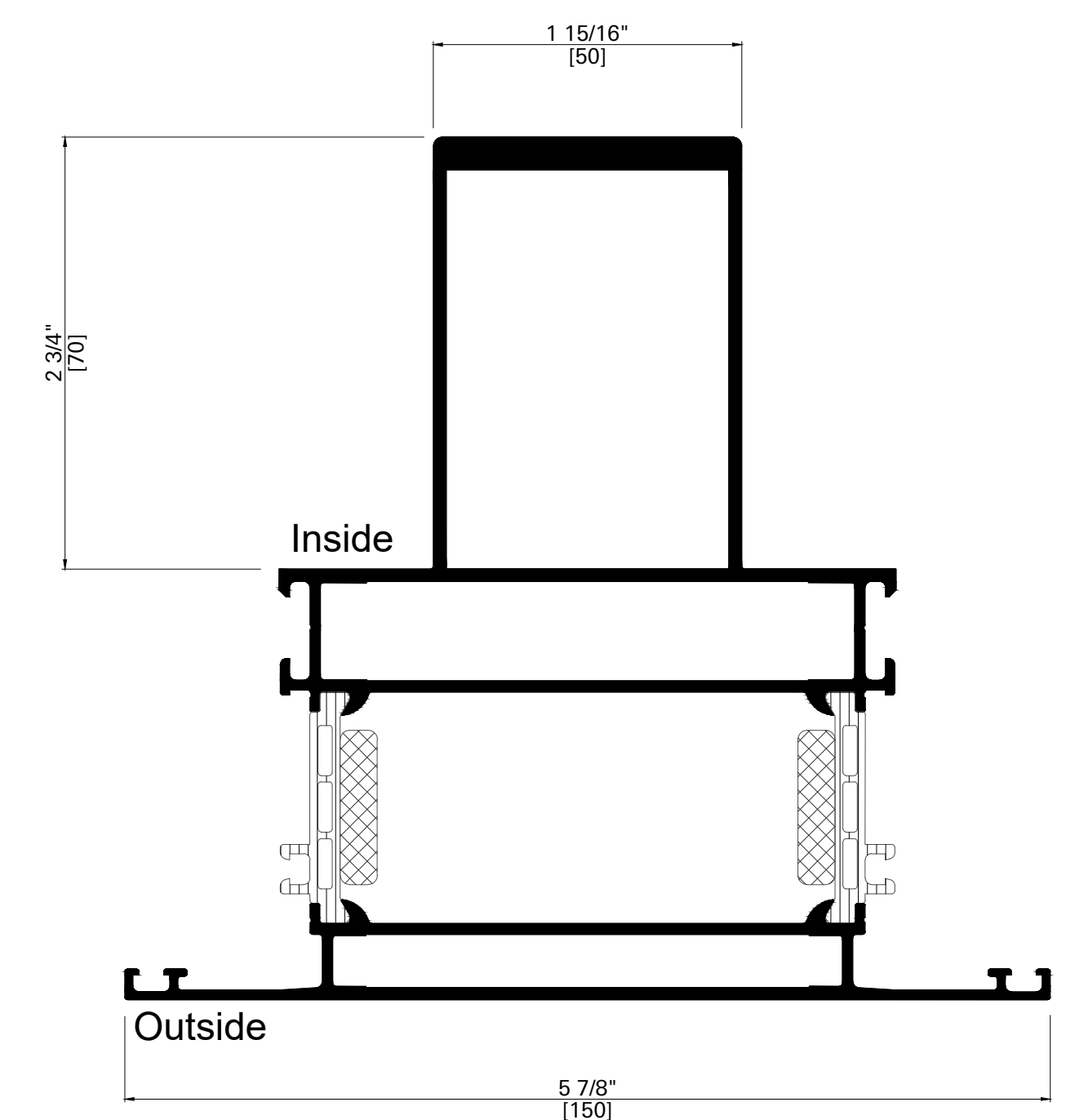
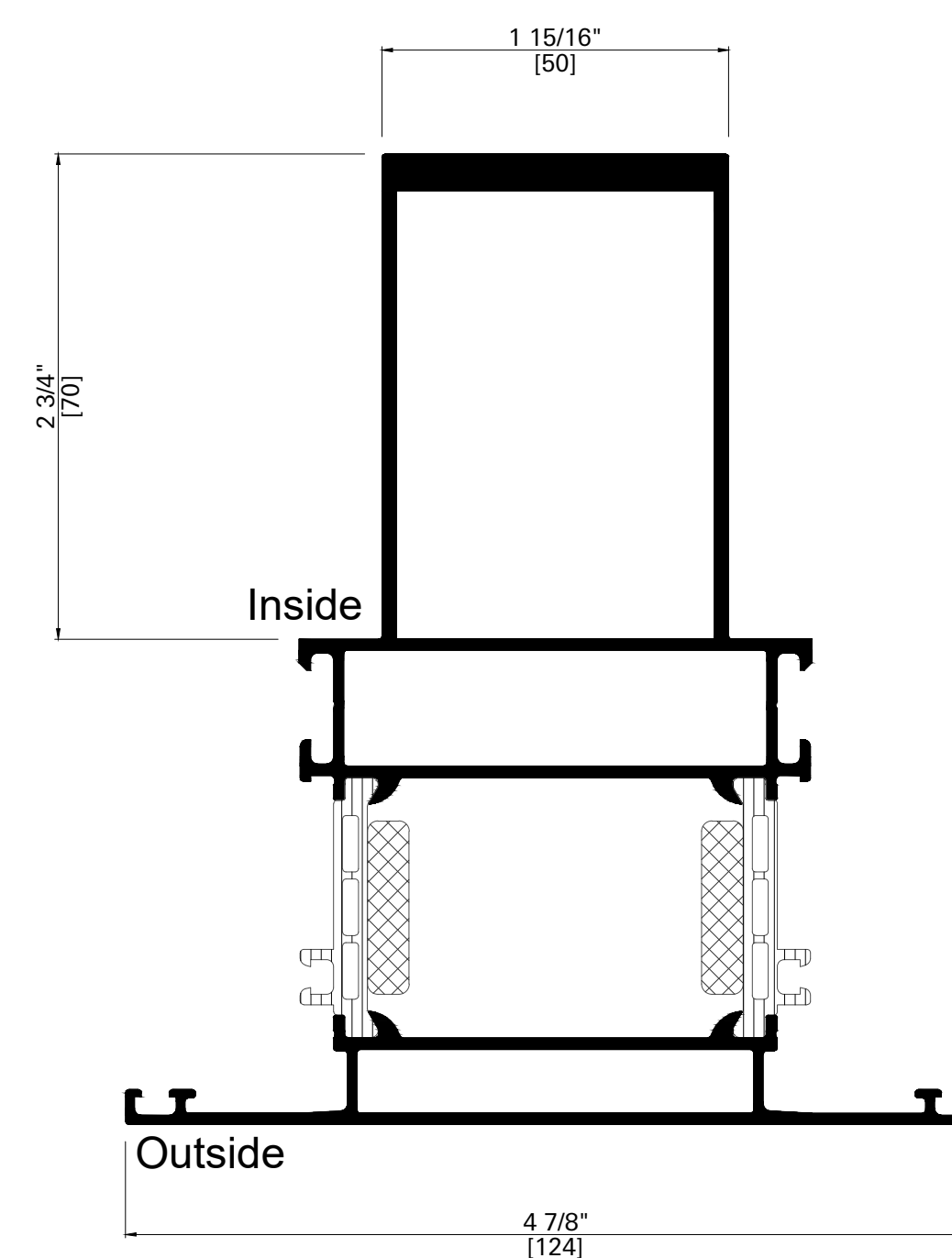
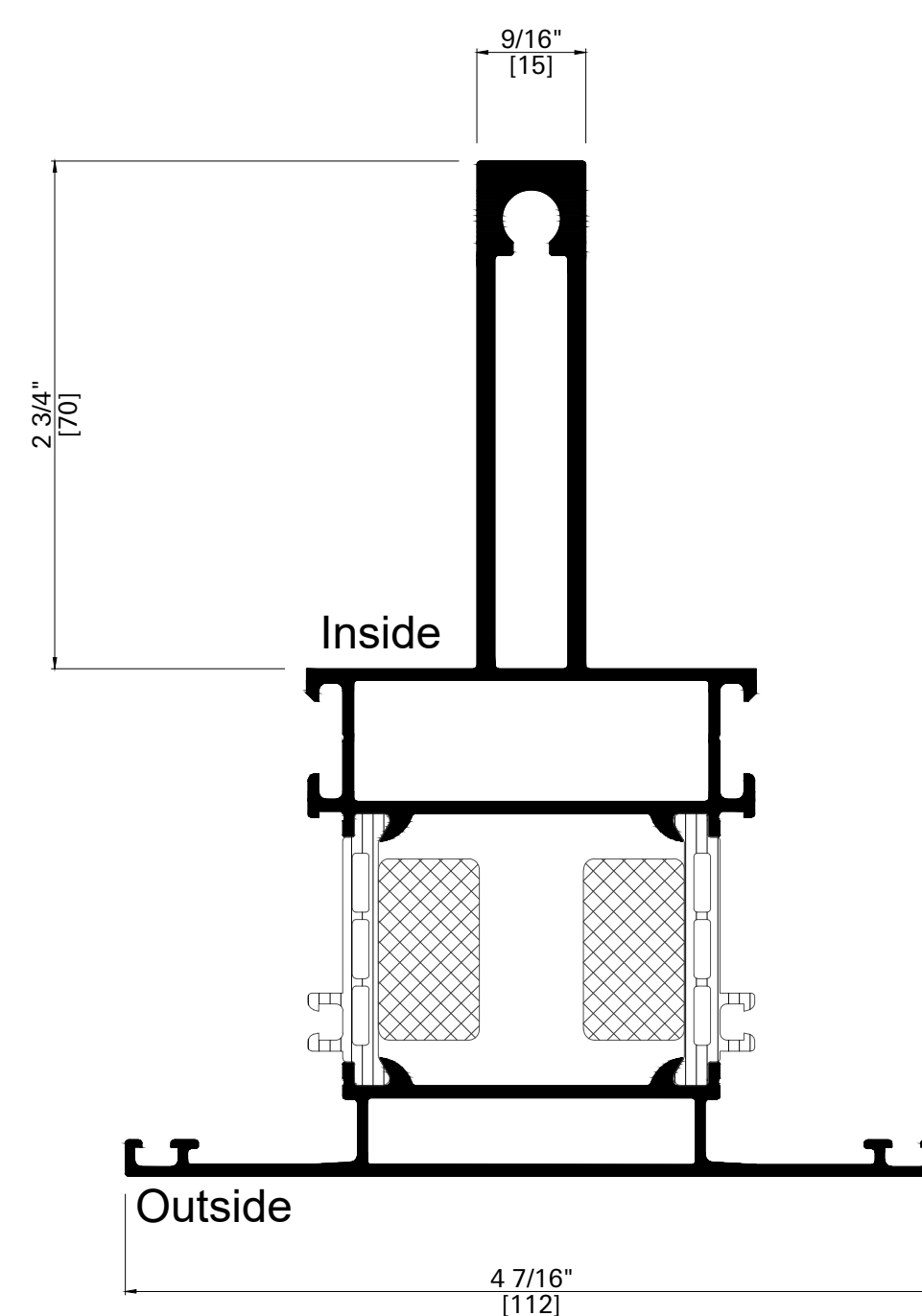
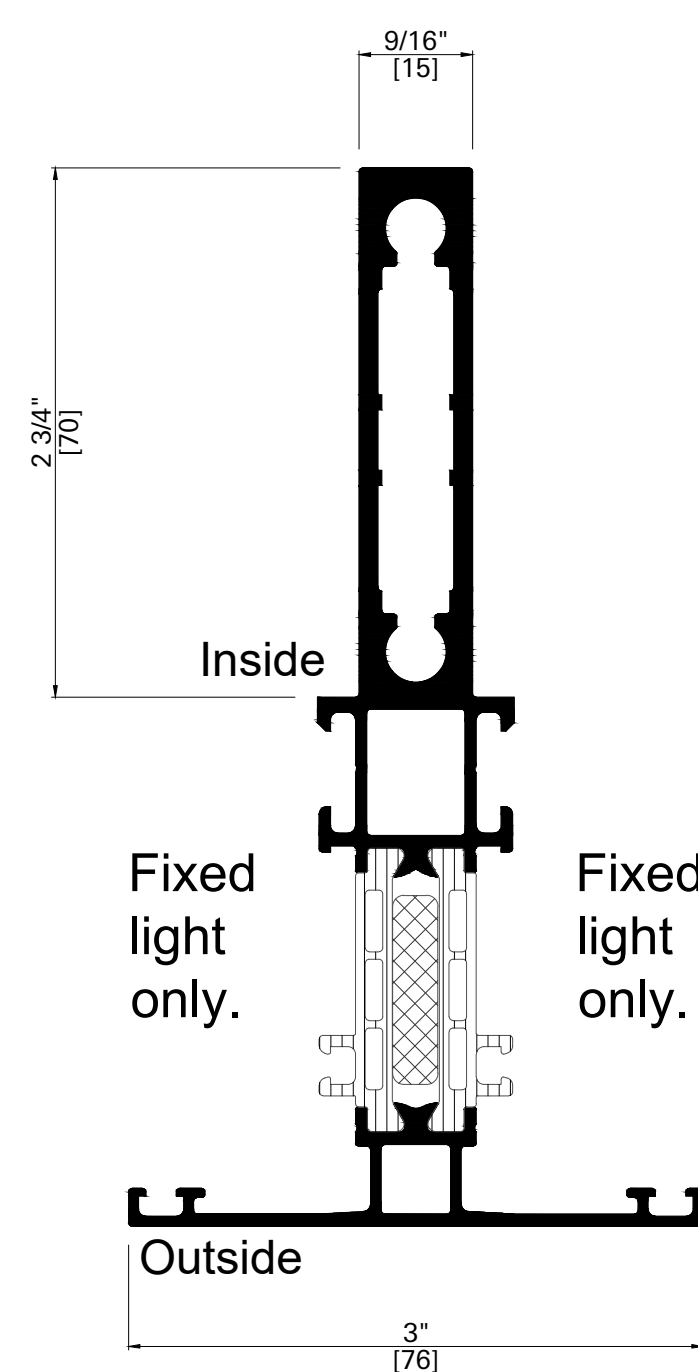
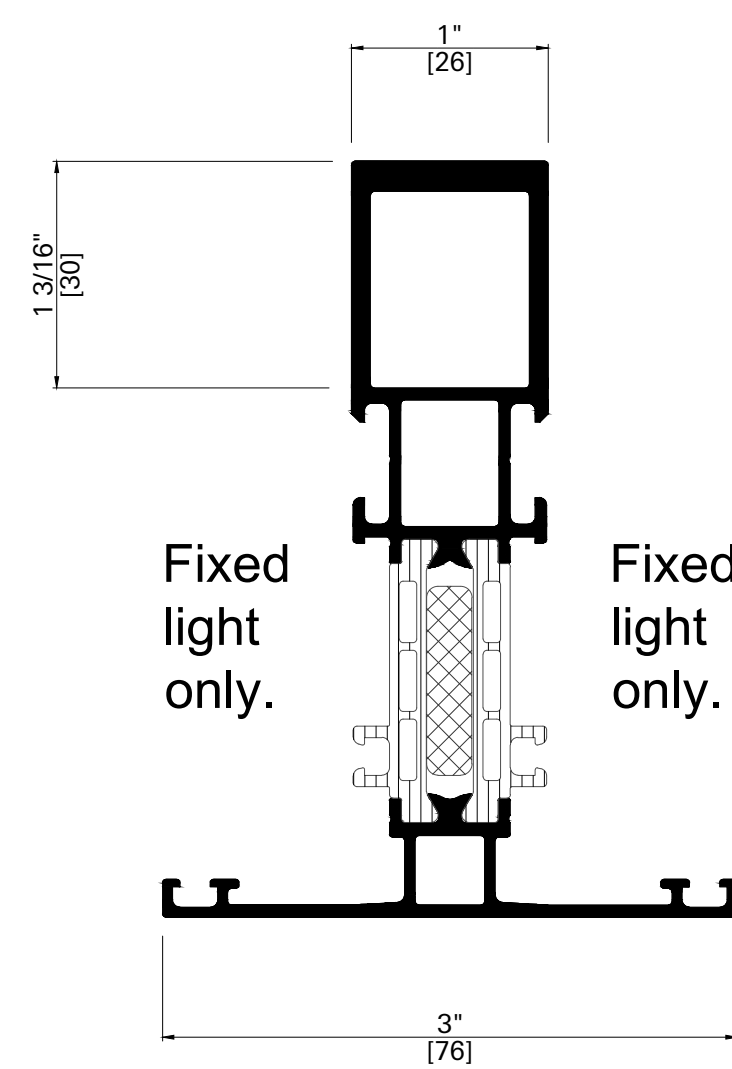
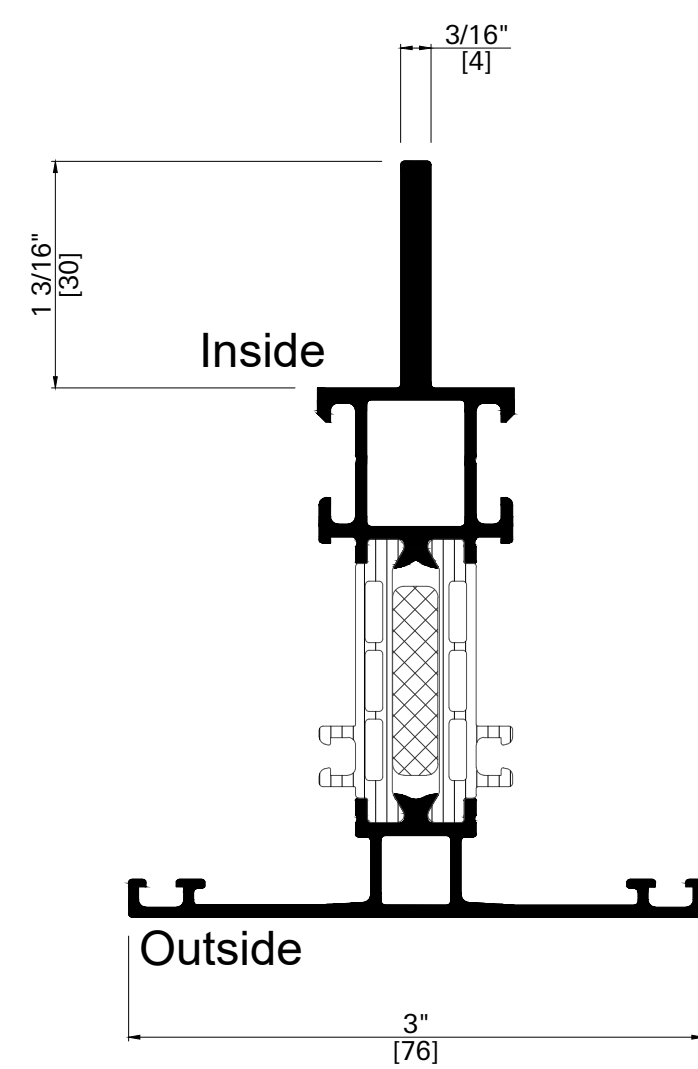


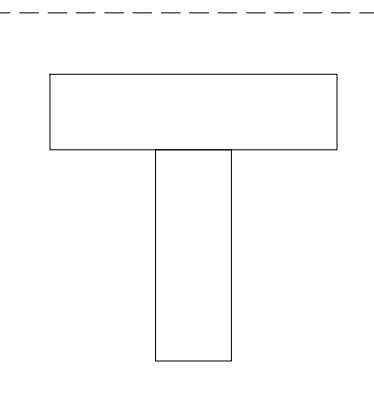
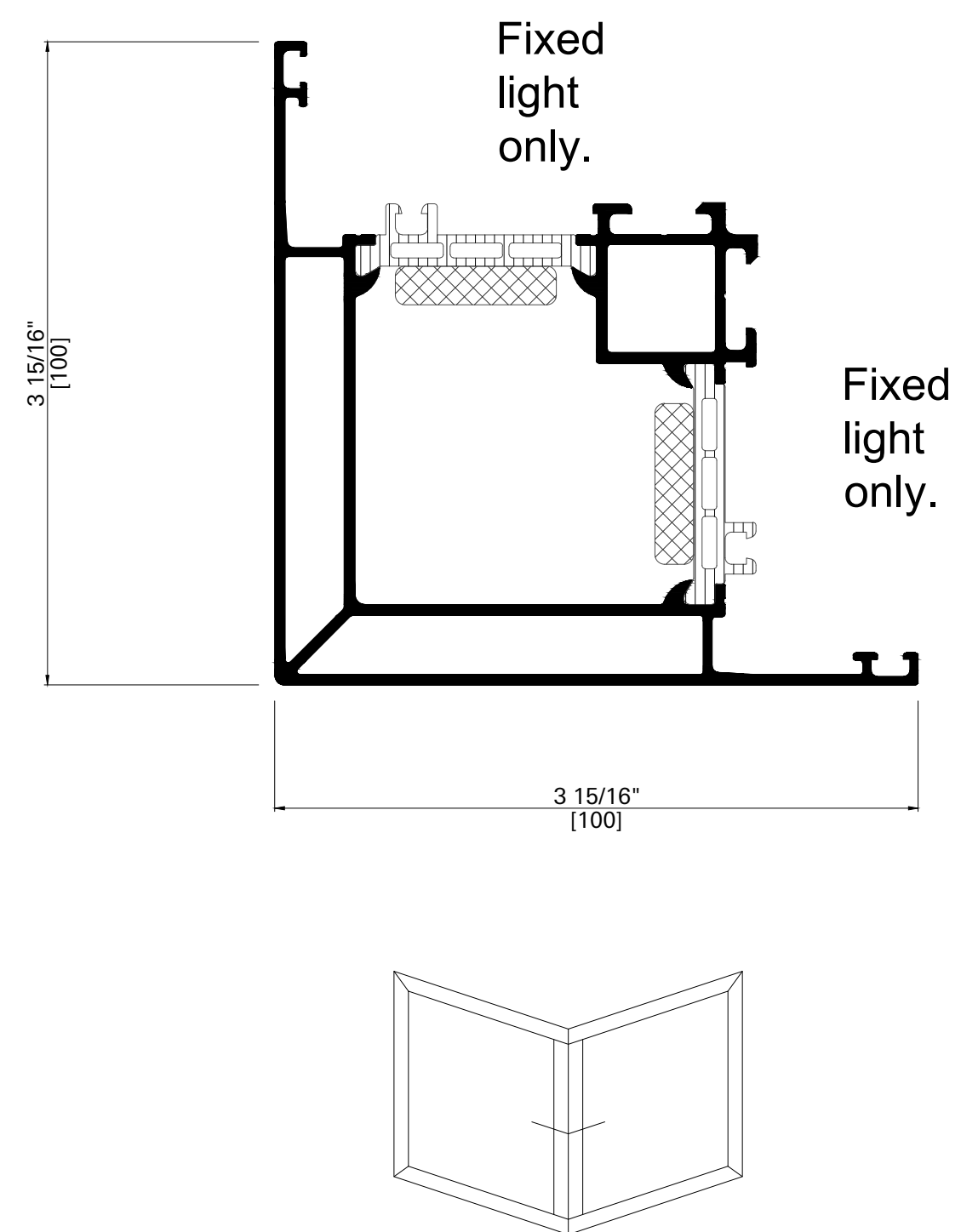
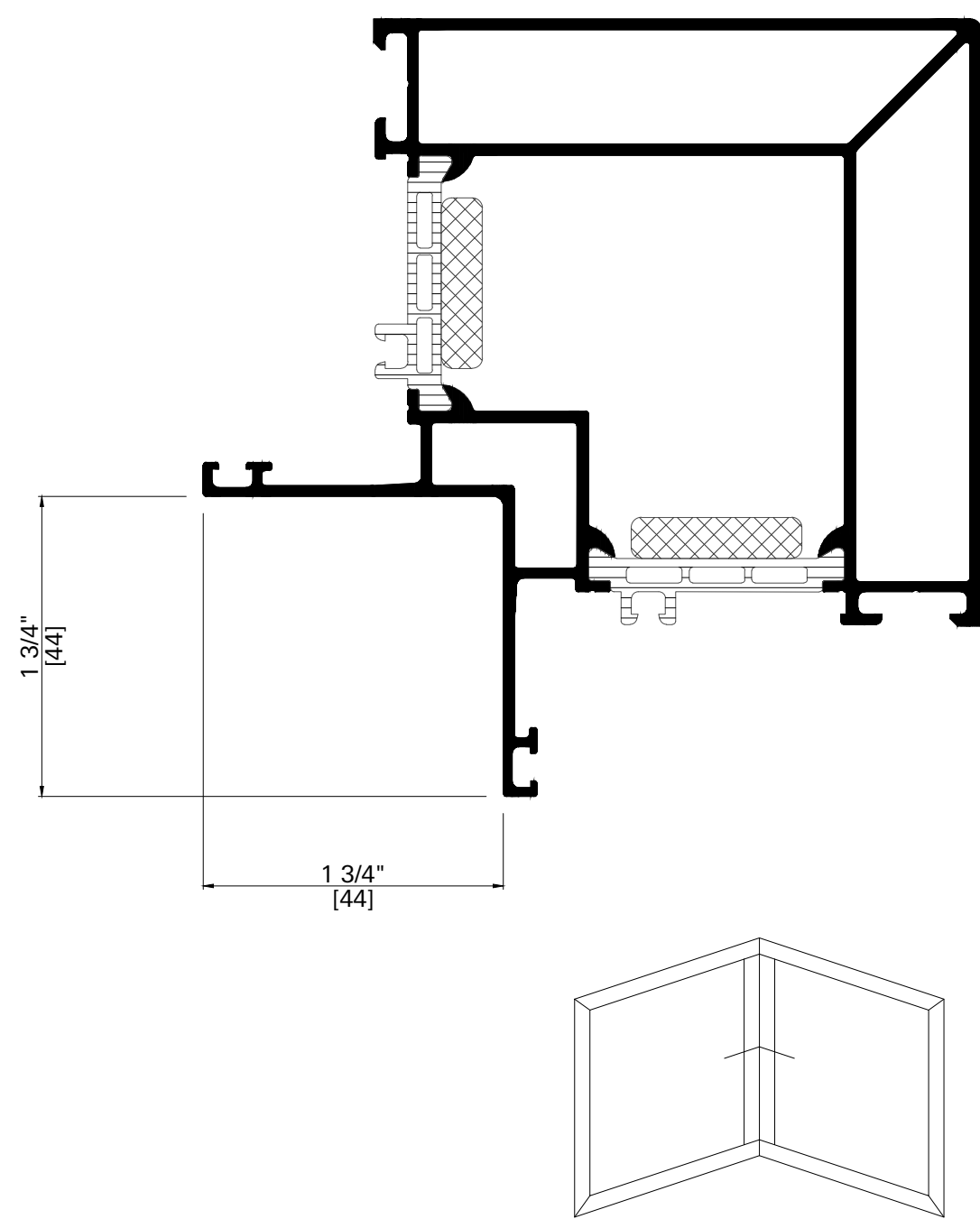
Profiles are NOT suitable for mitered corners

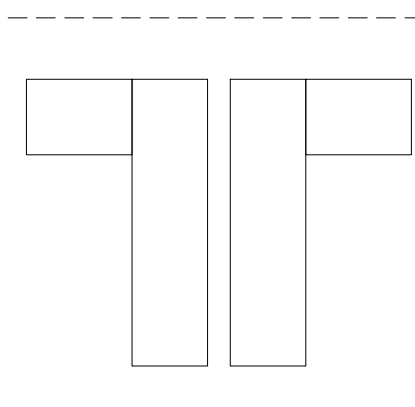
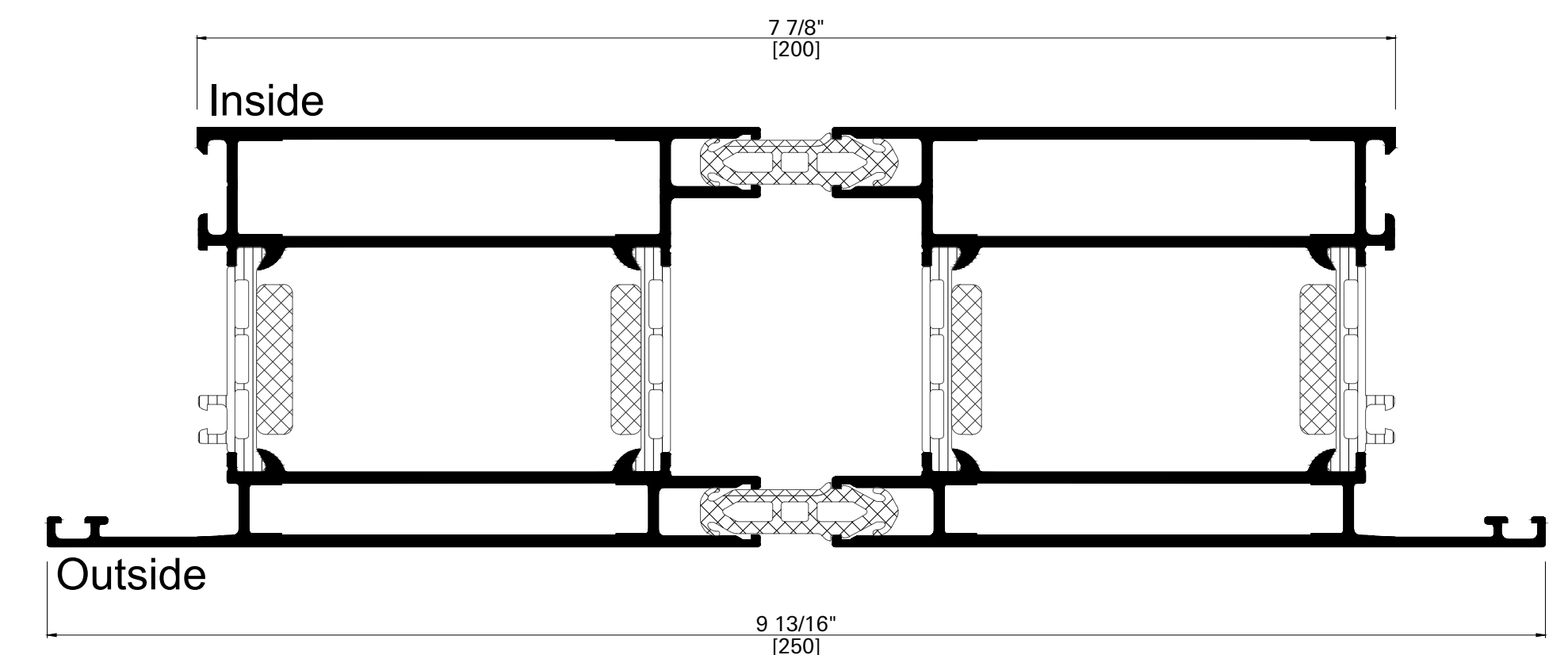
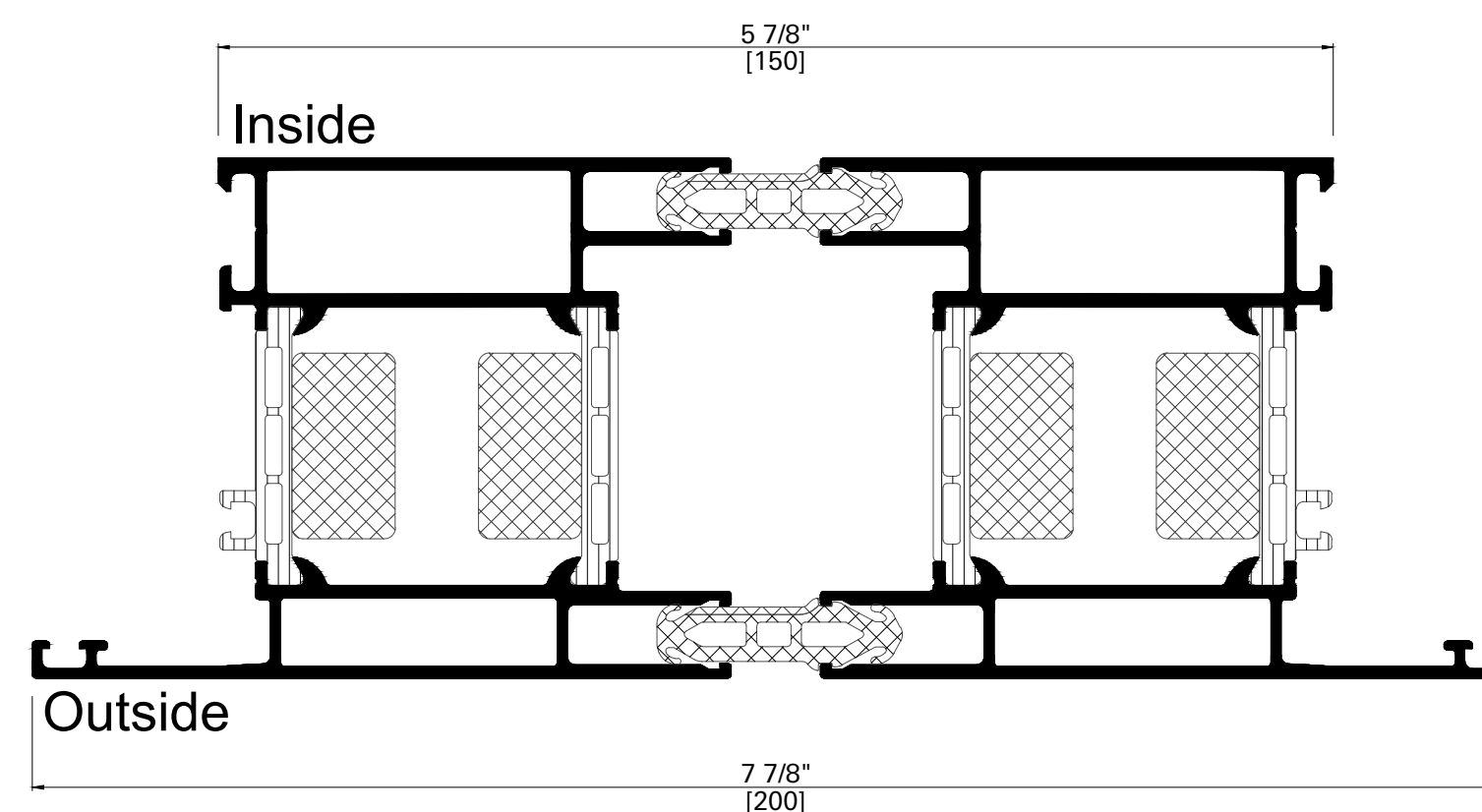
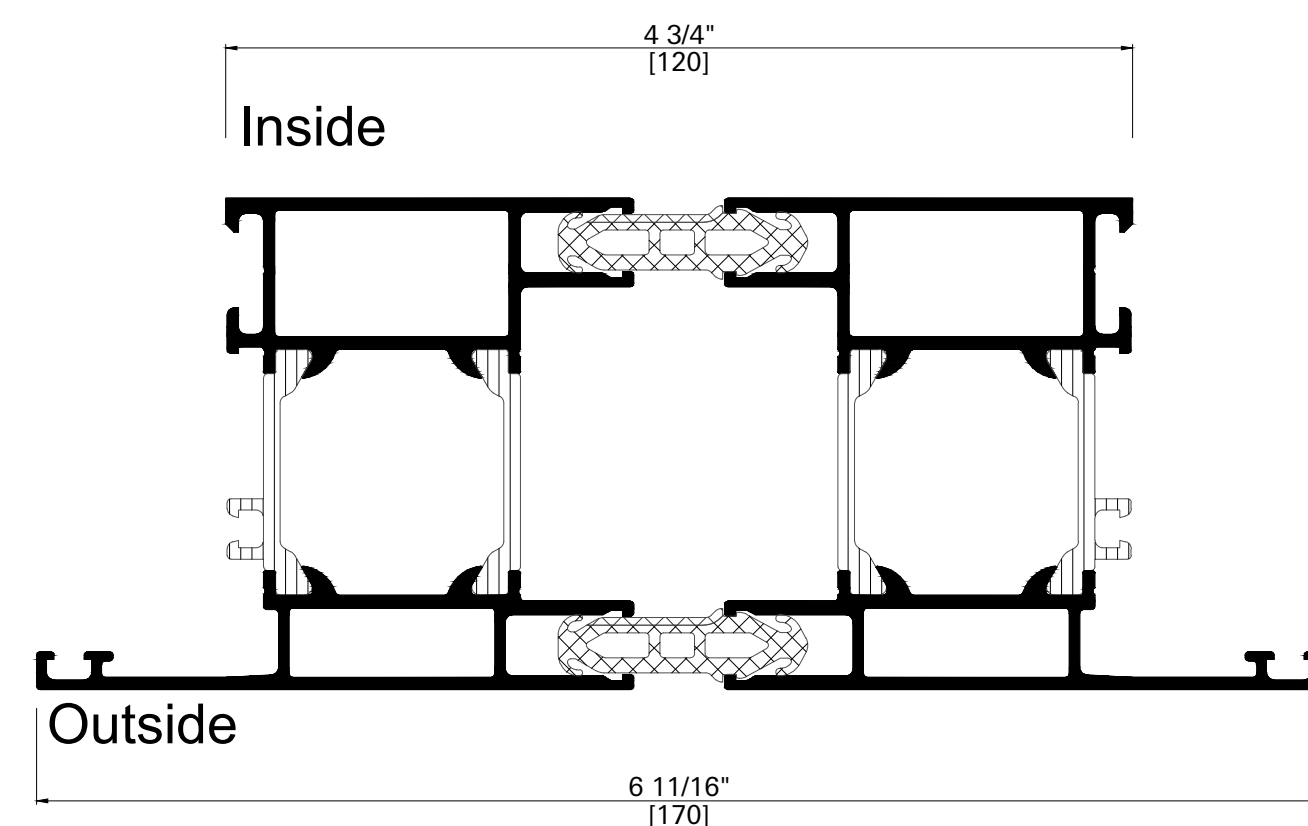
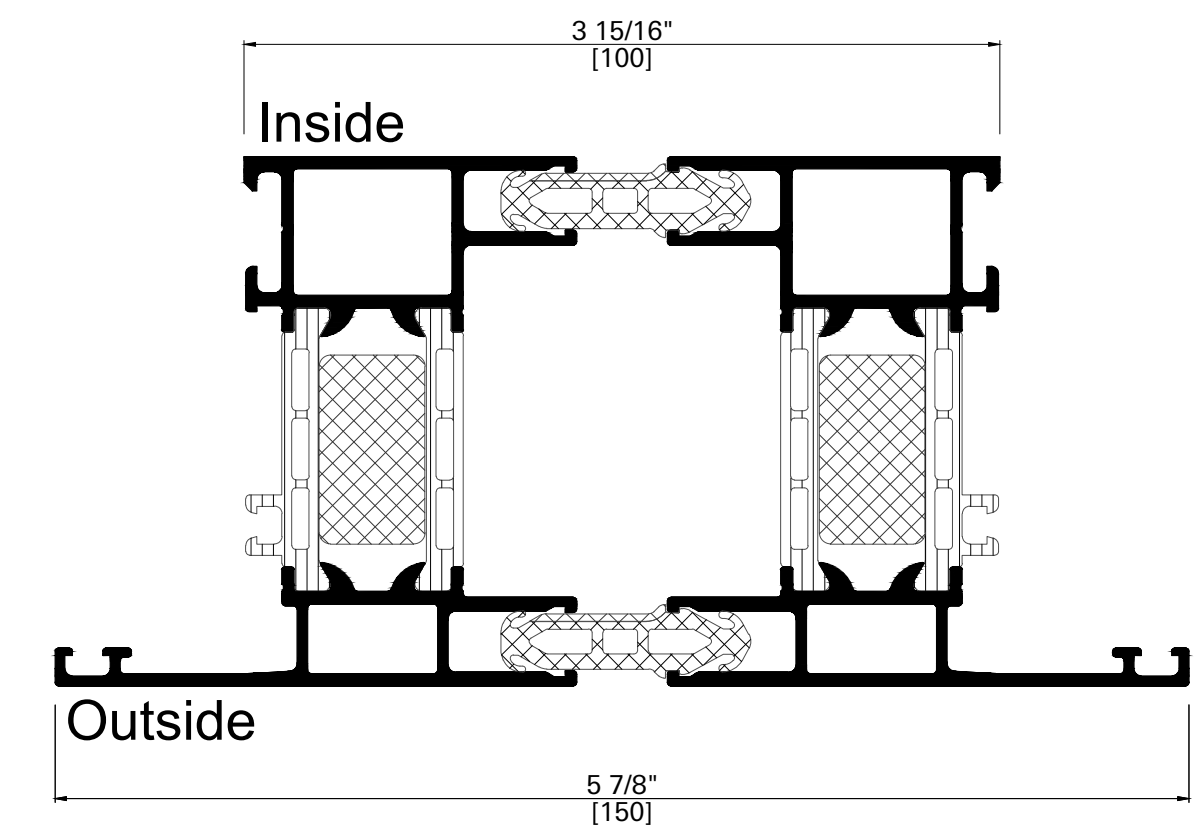
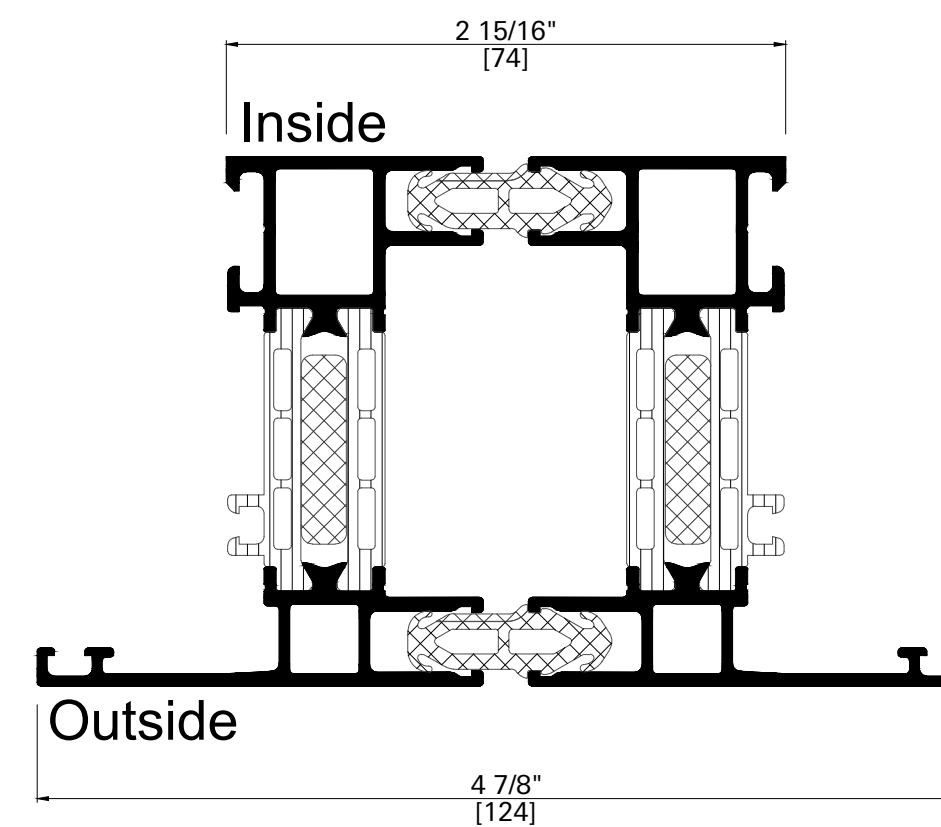
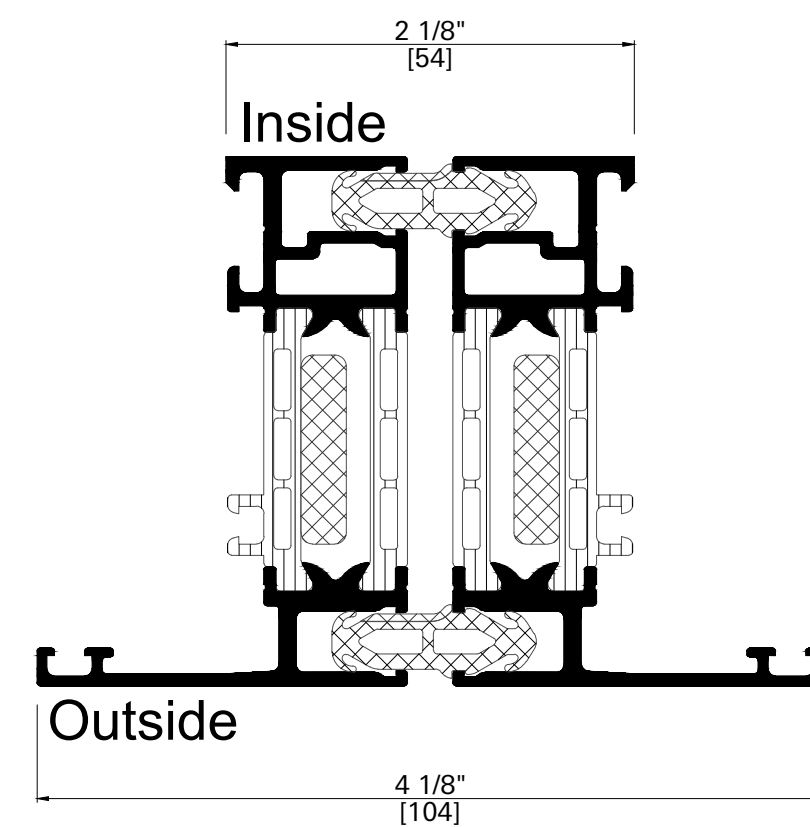
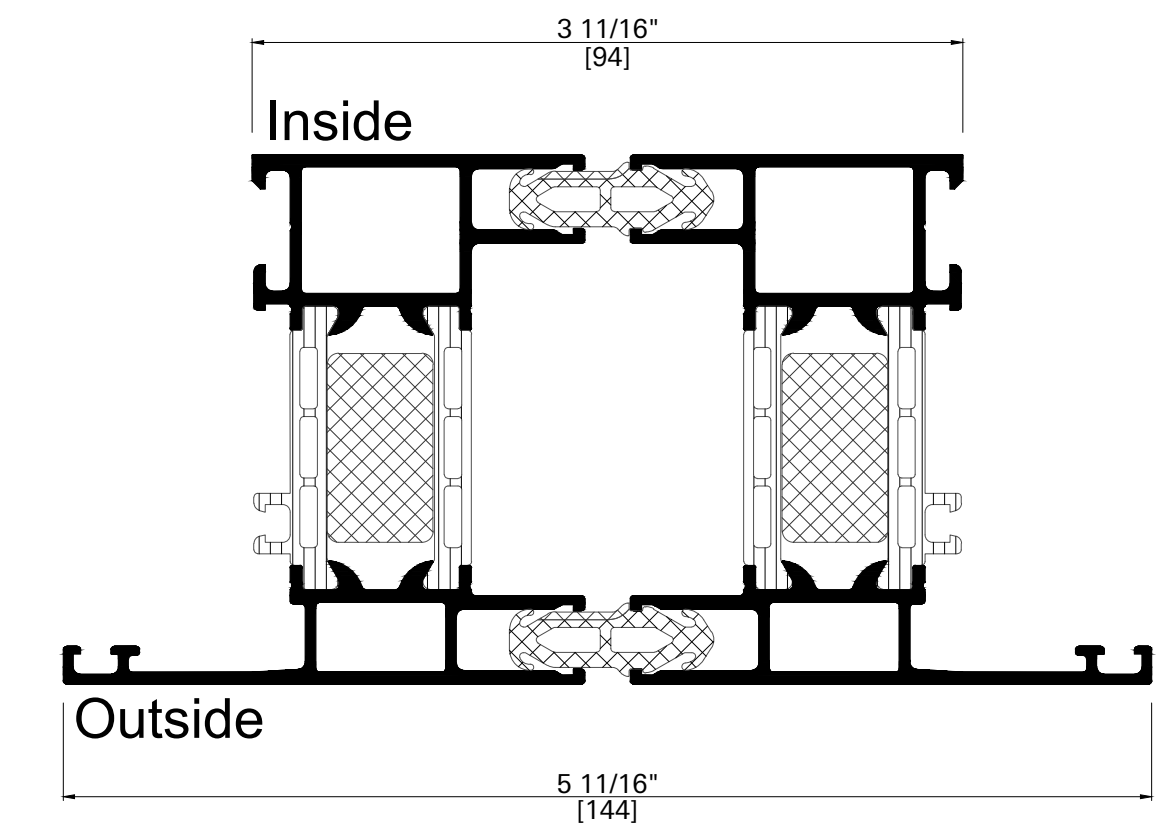


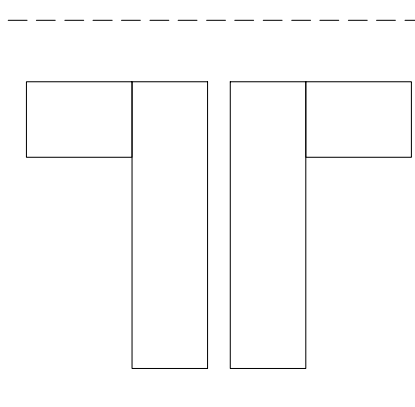
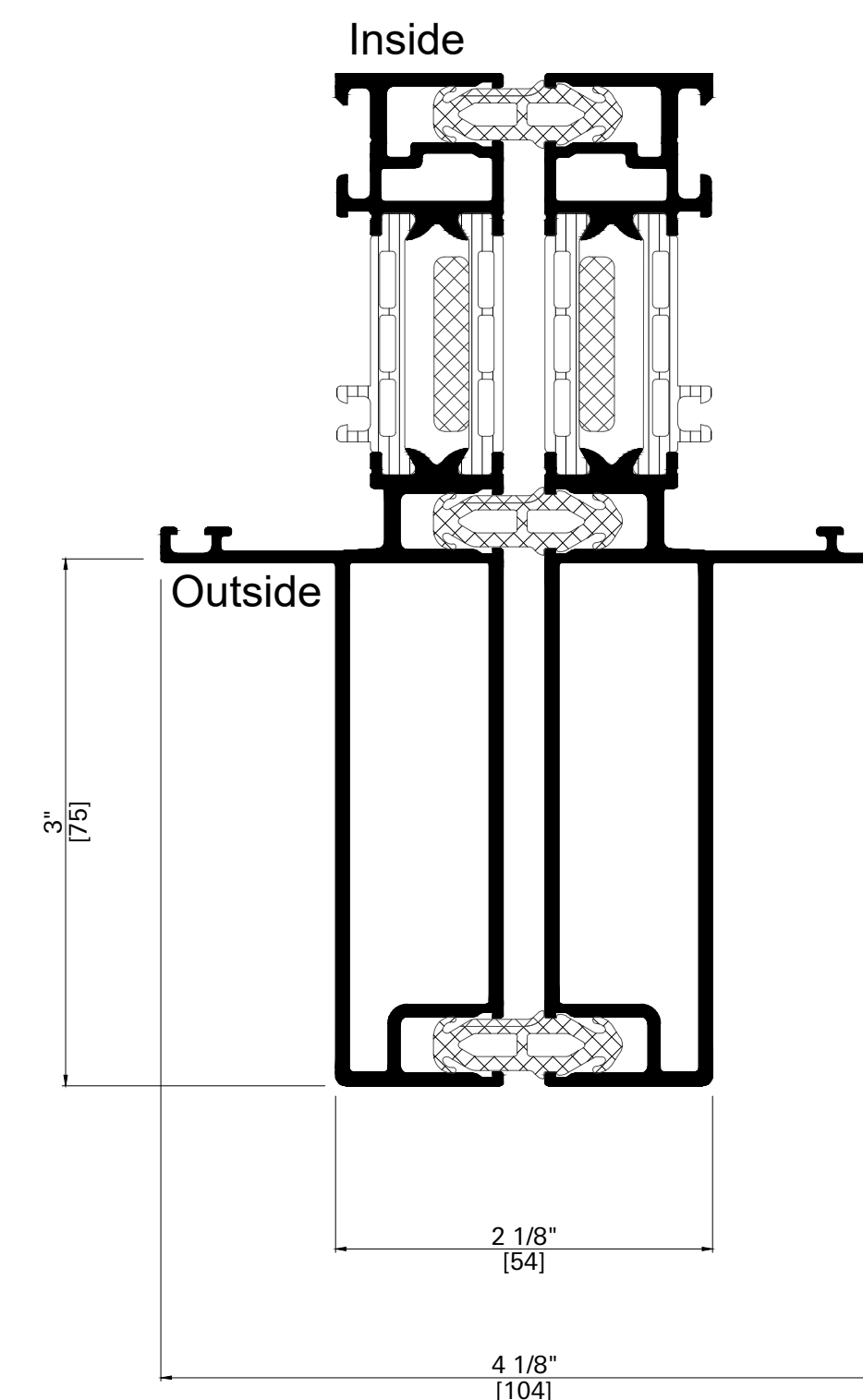
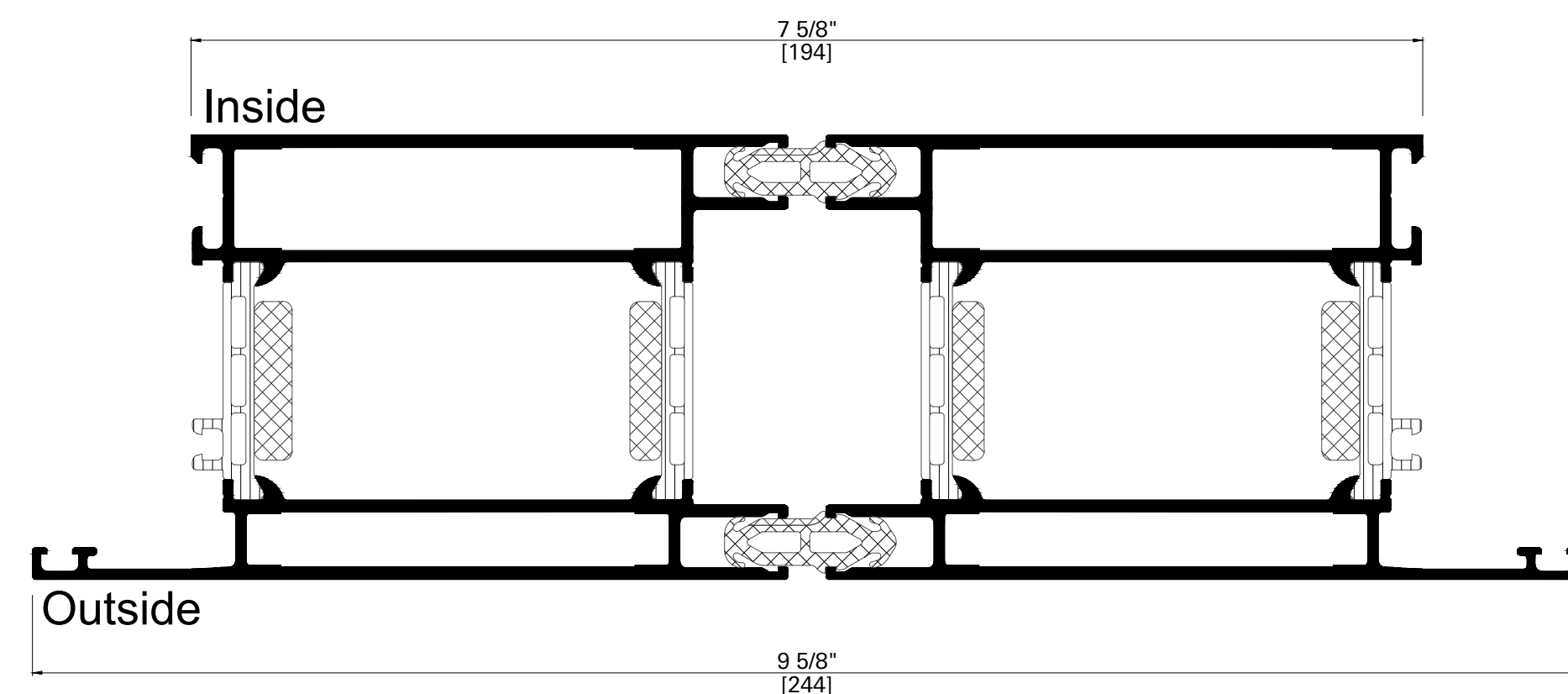
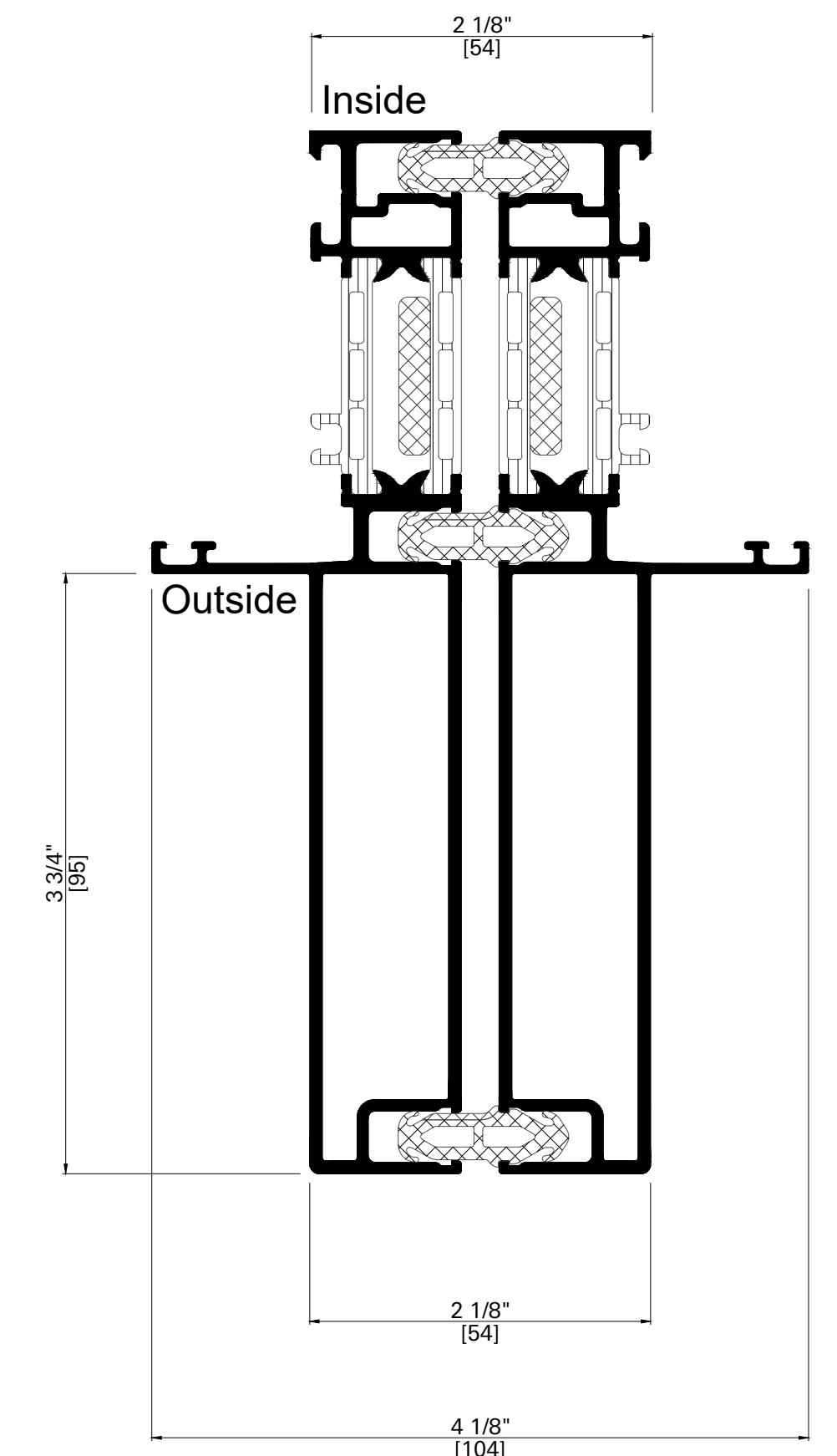
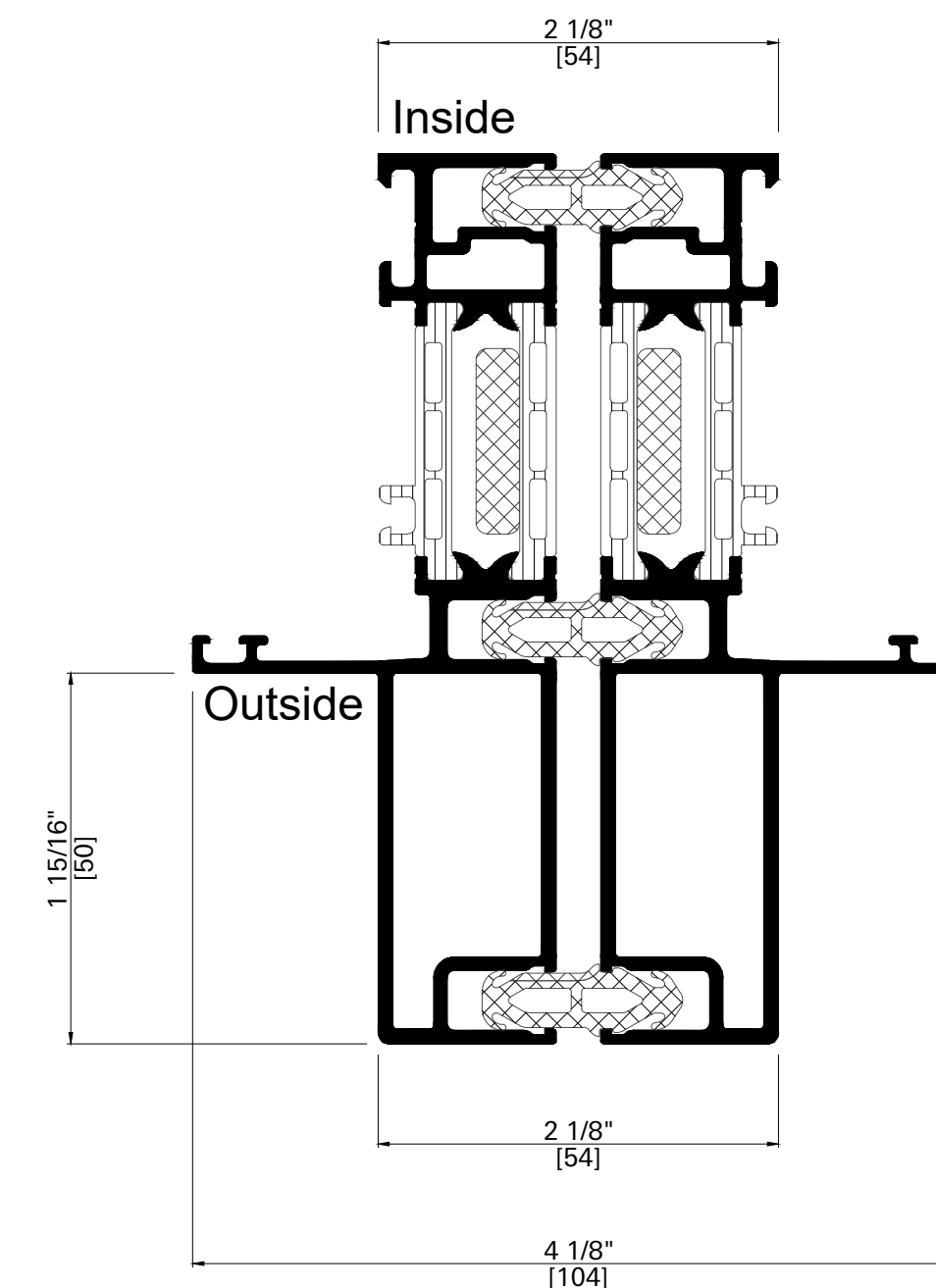
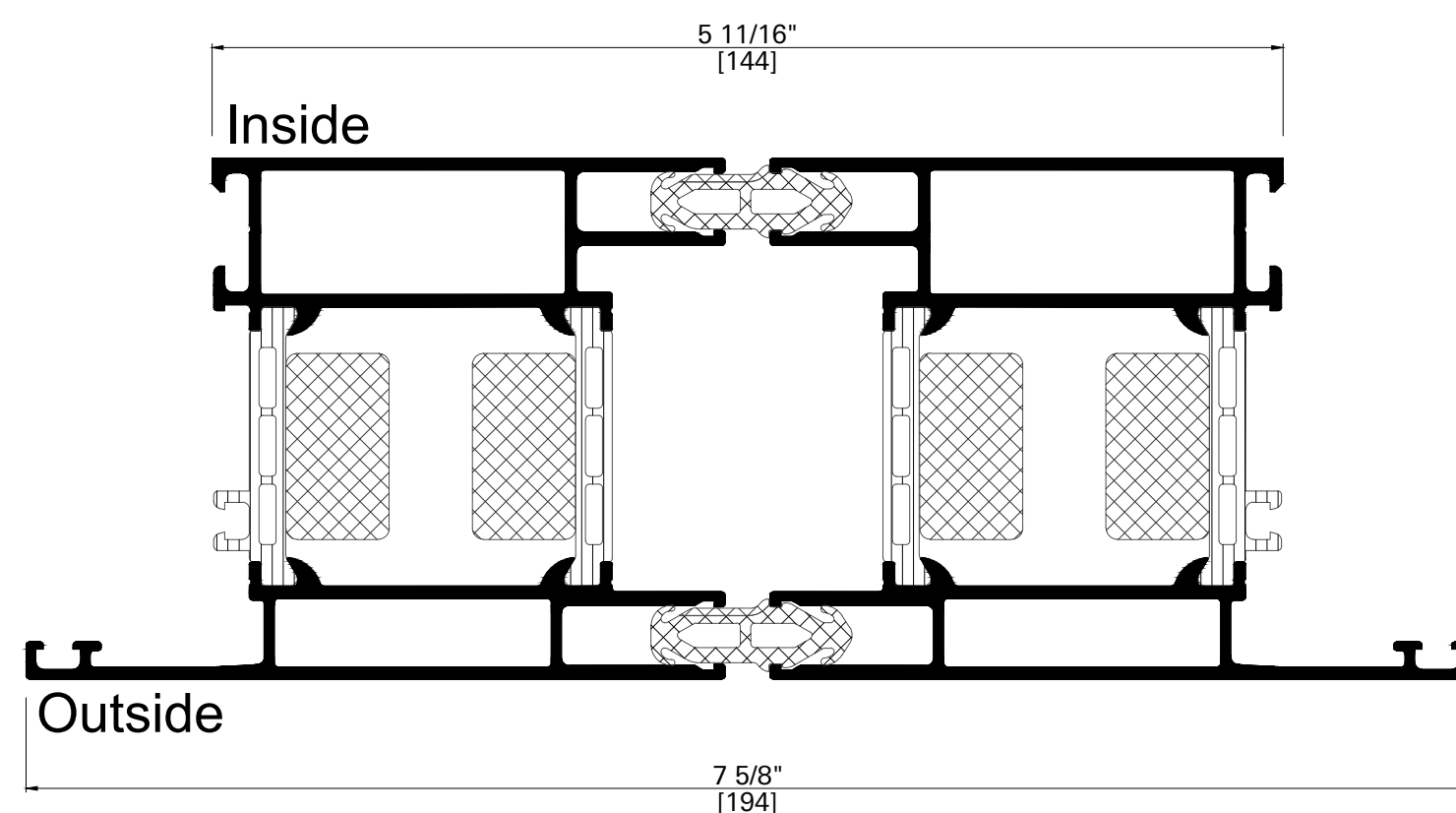
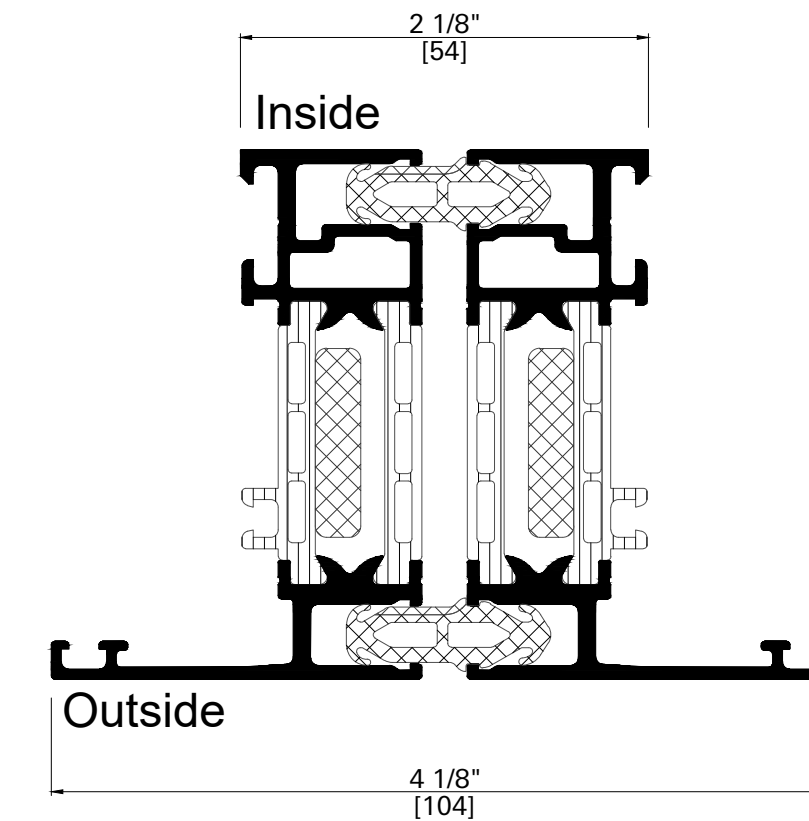
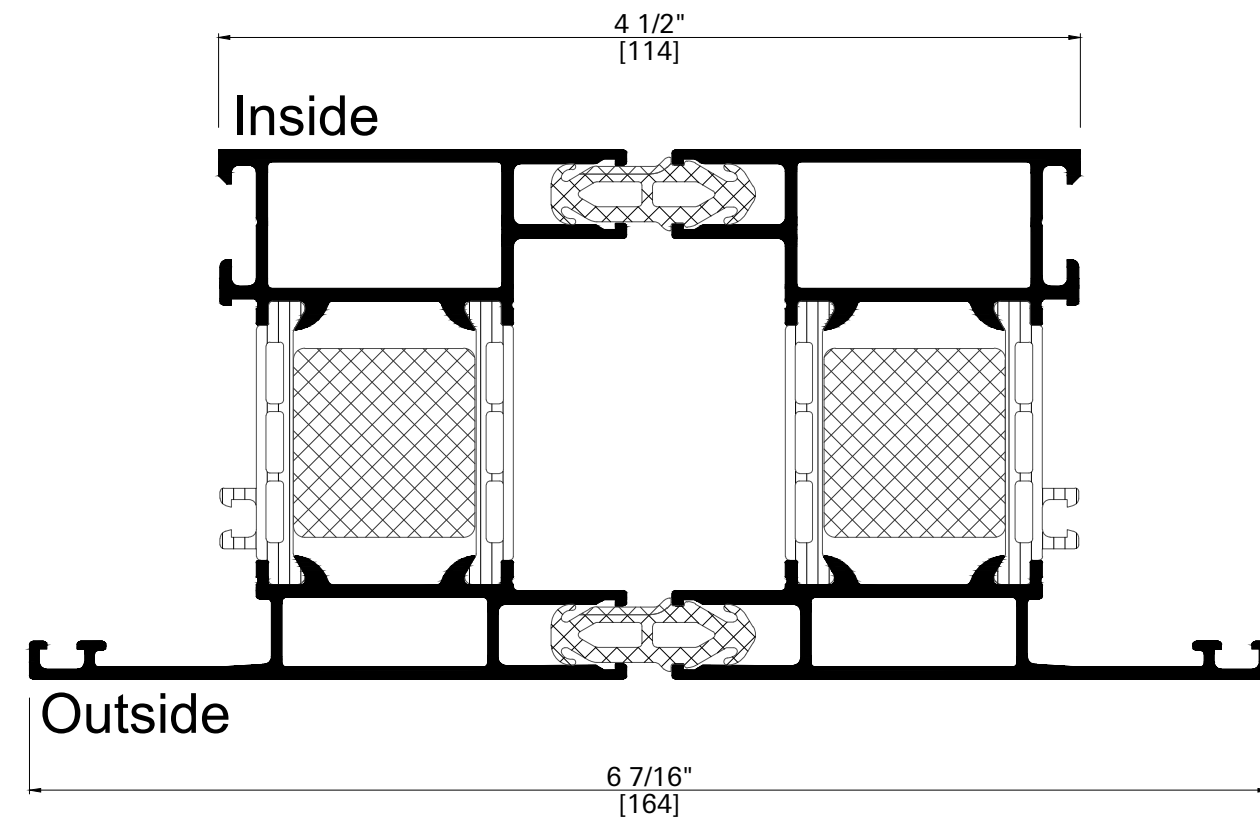


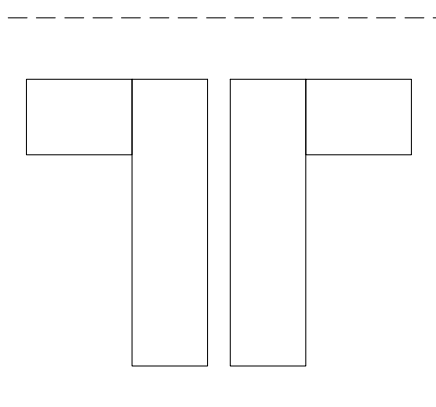
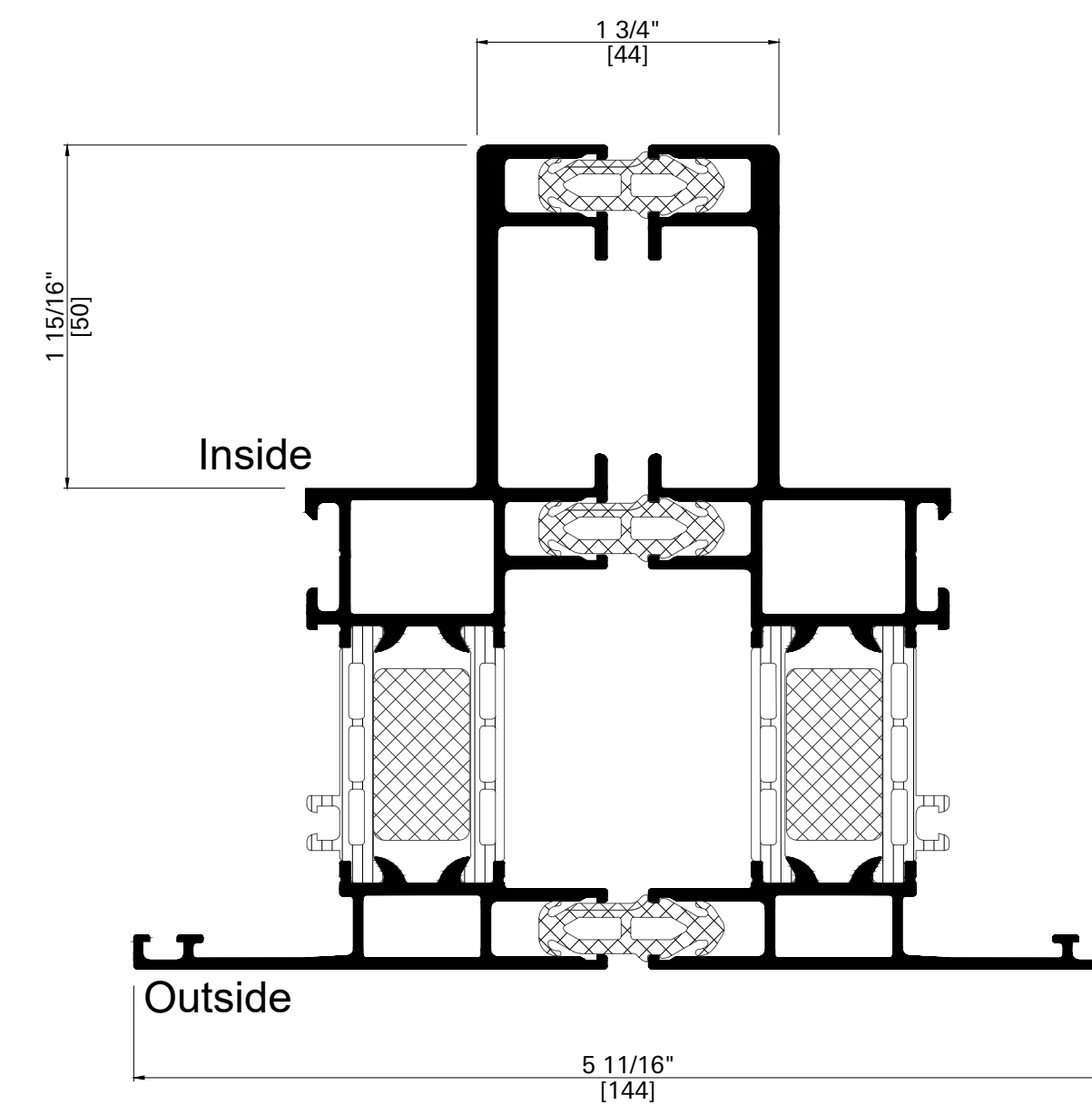
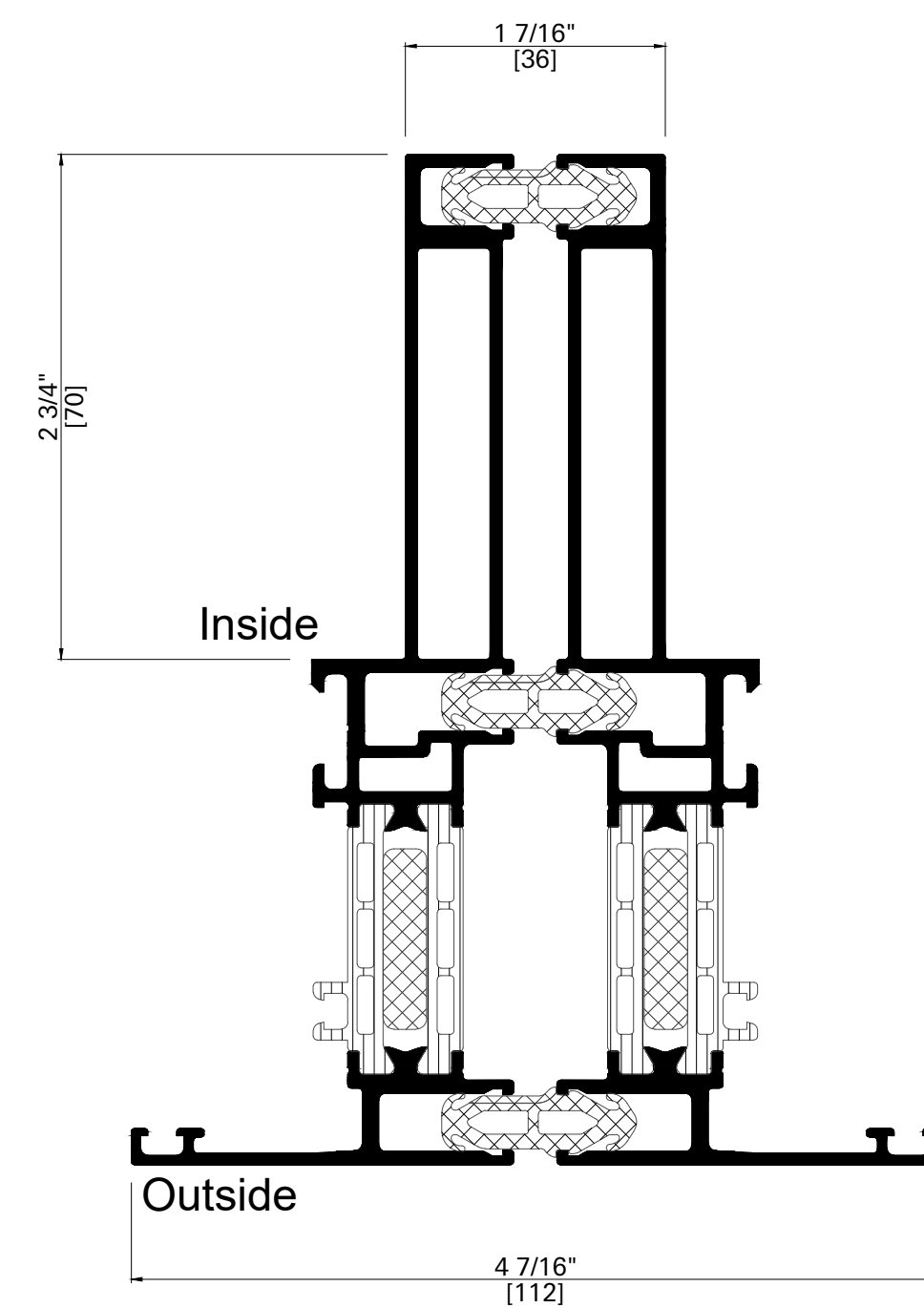


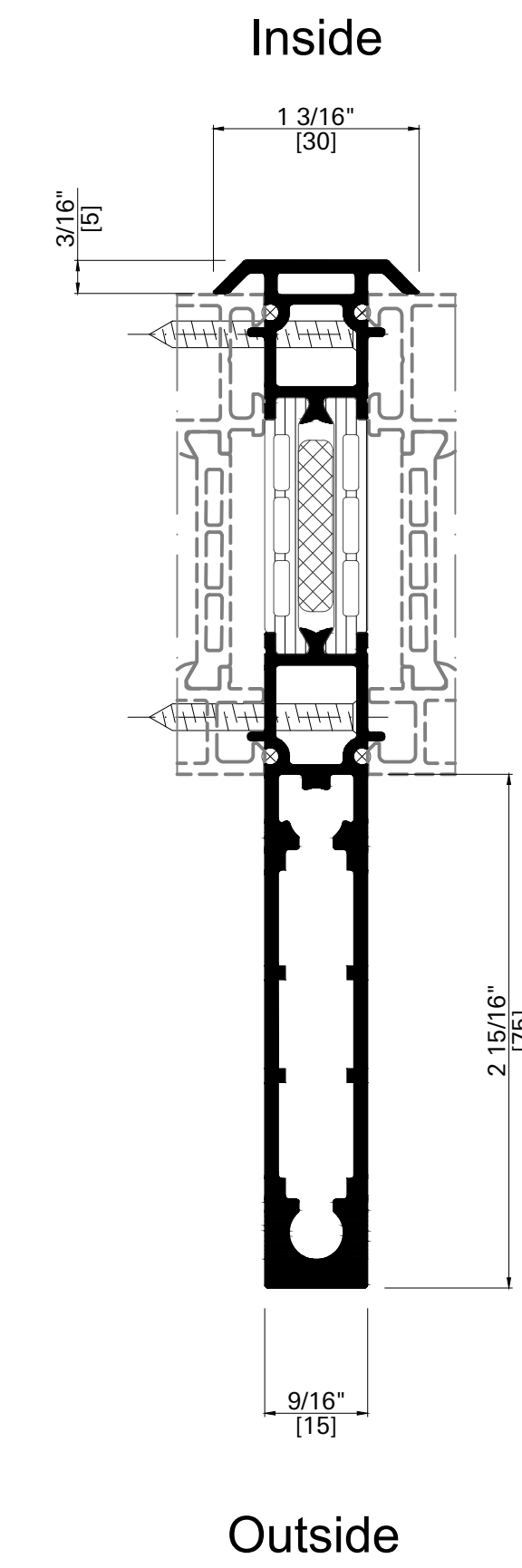
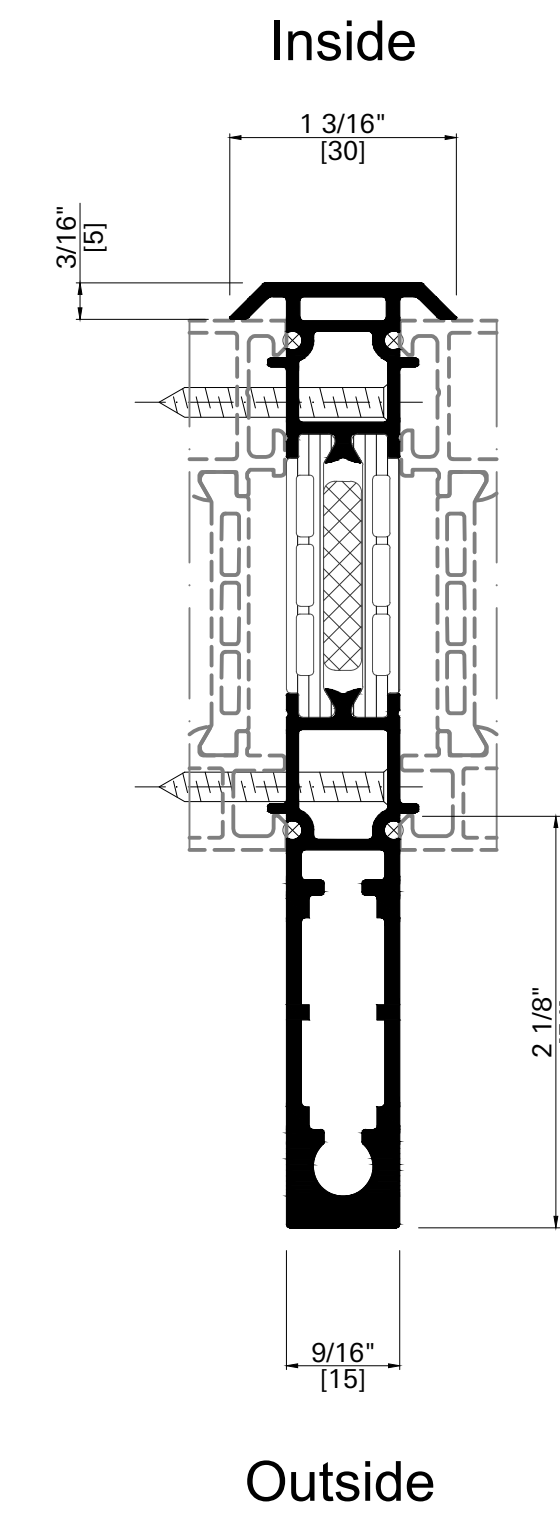
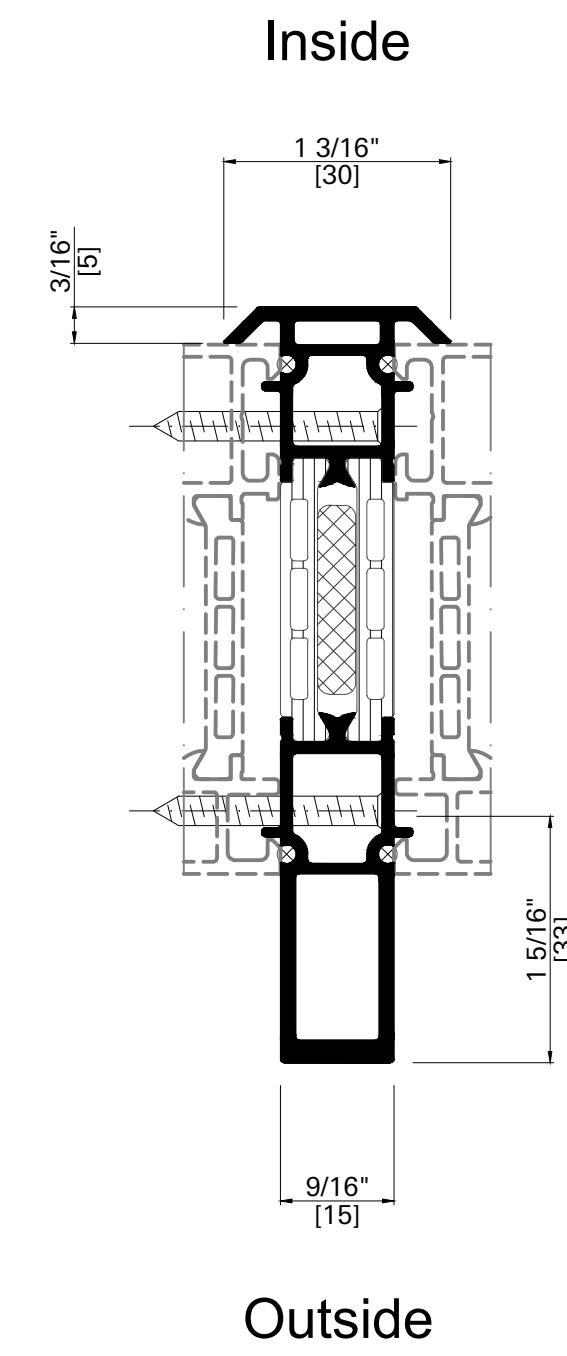
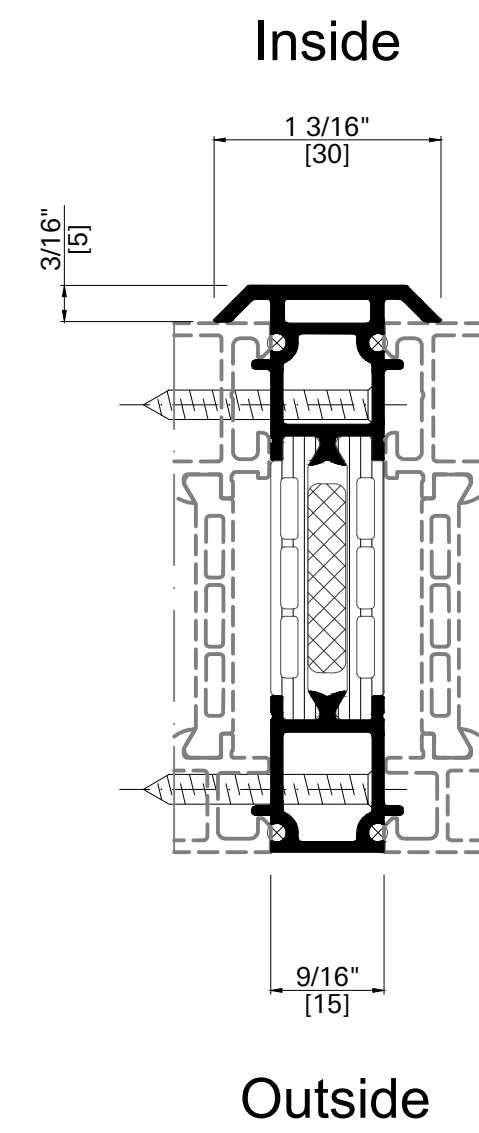




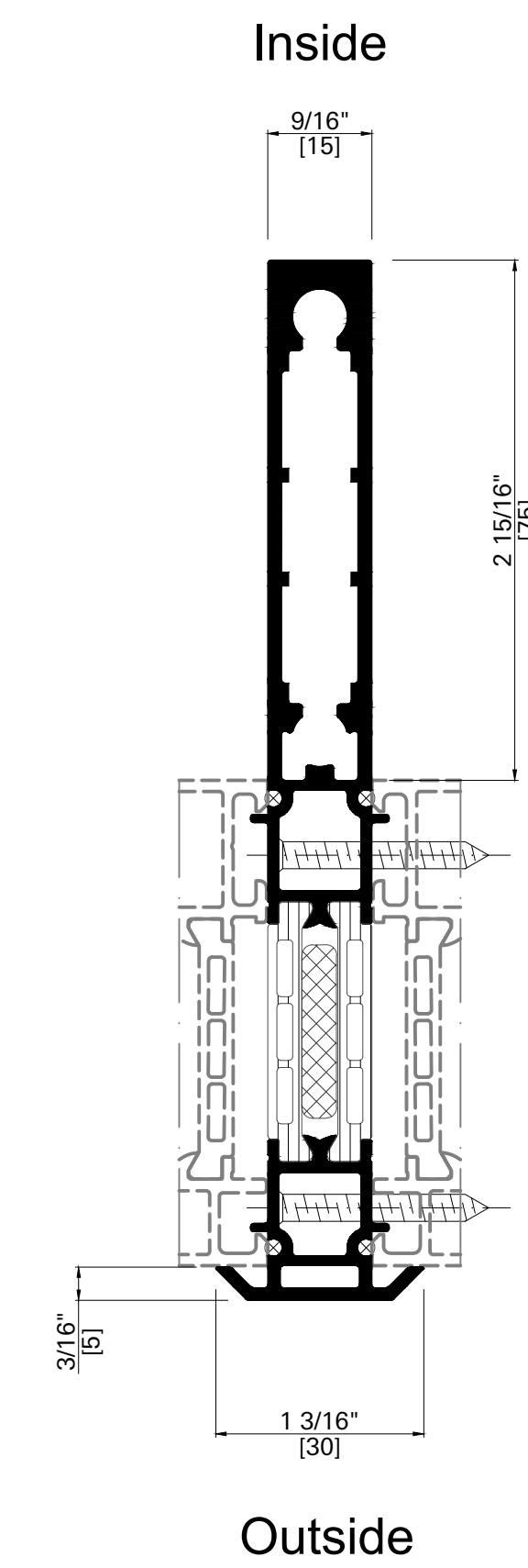
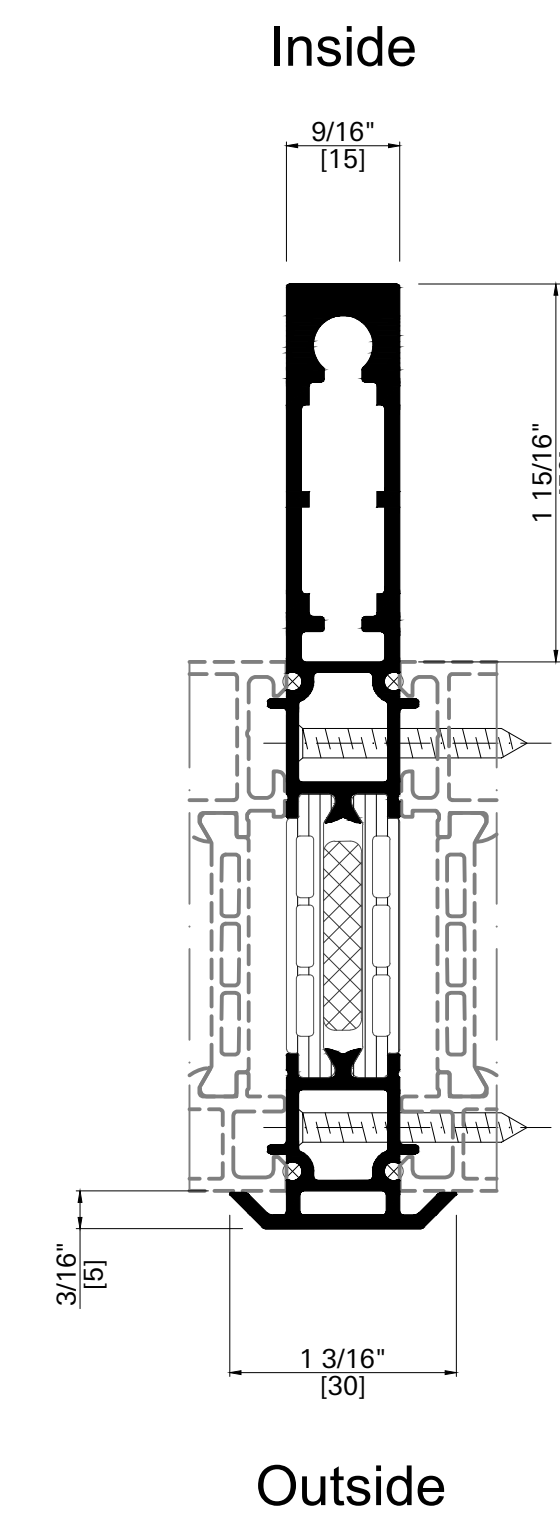
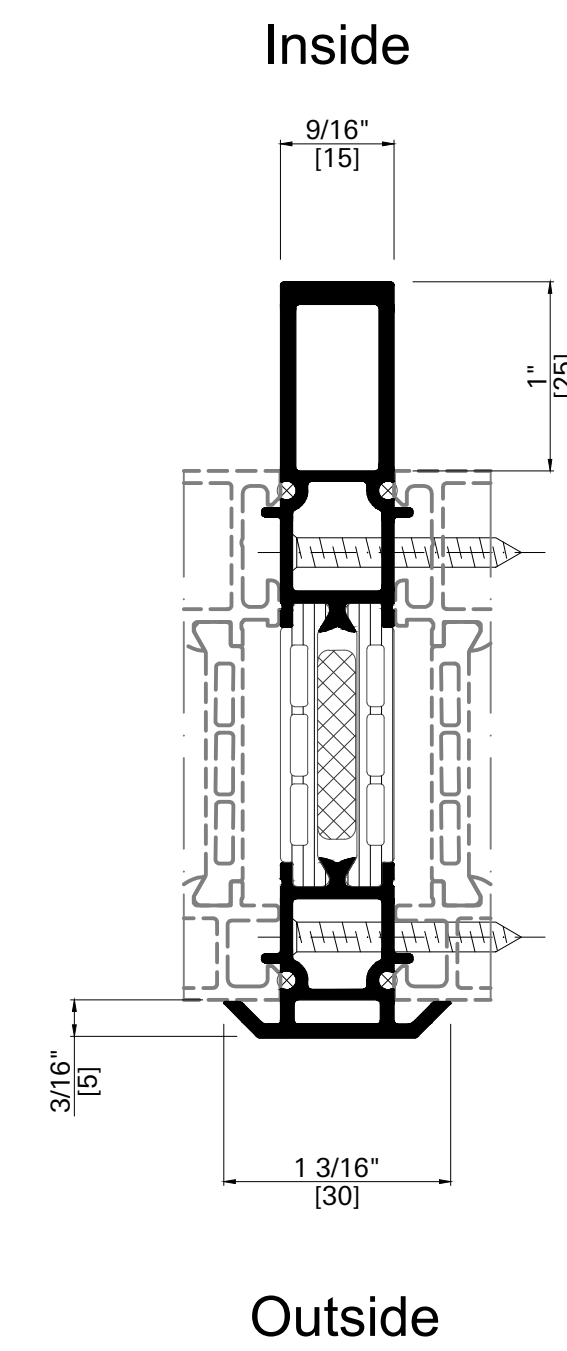
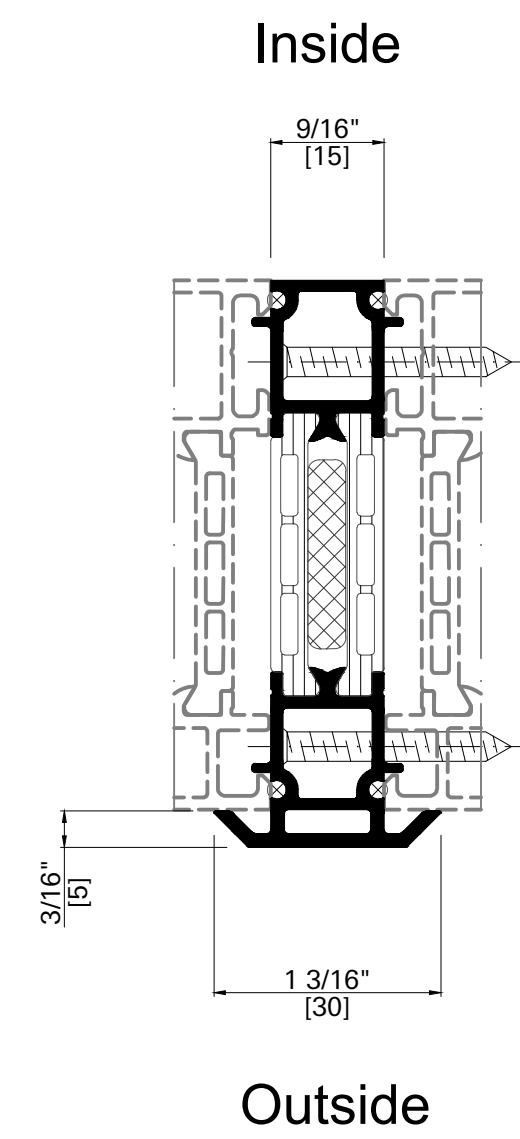


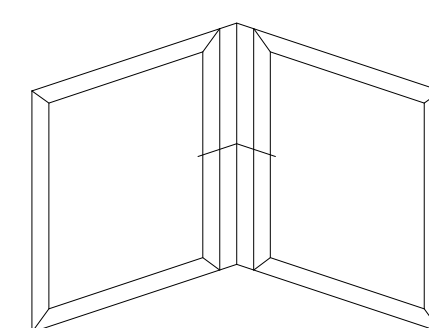
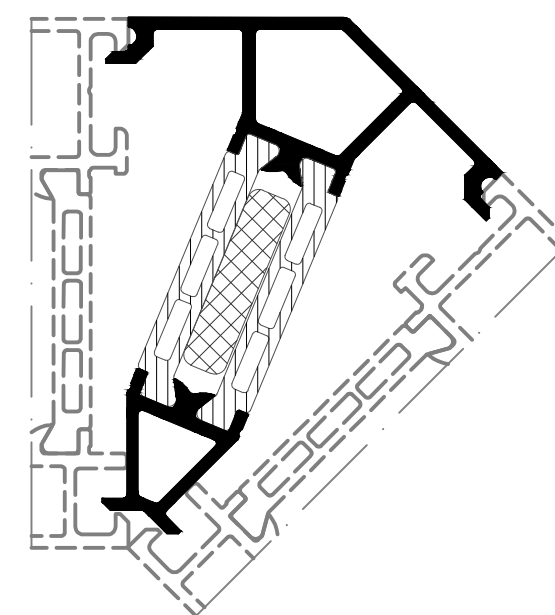




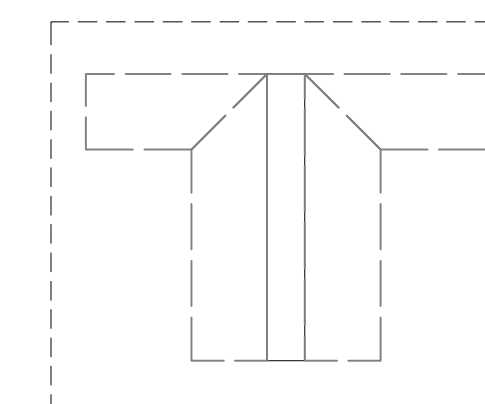
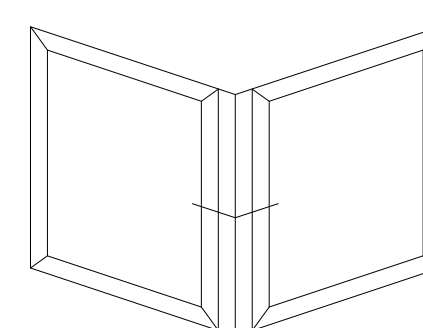
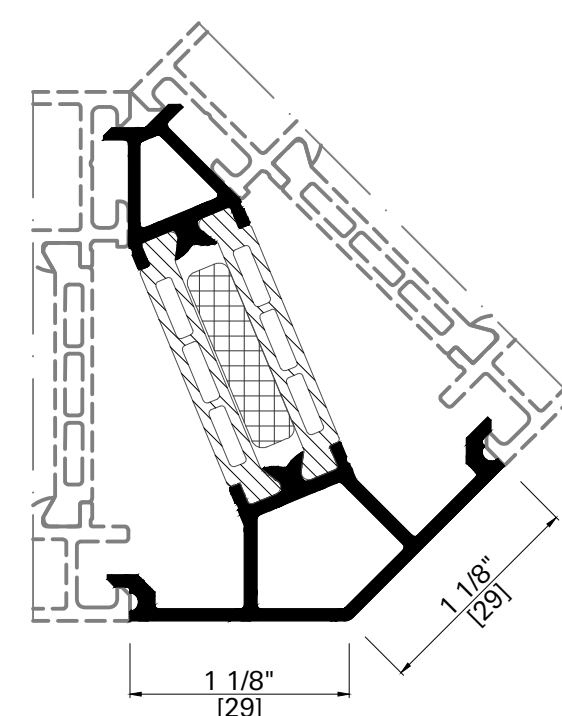
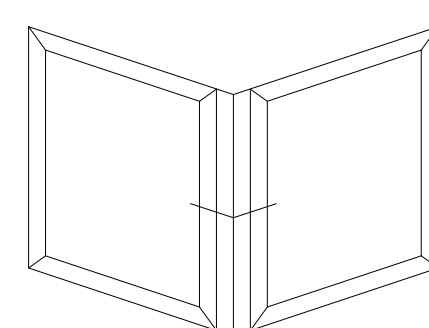
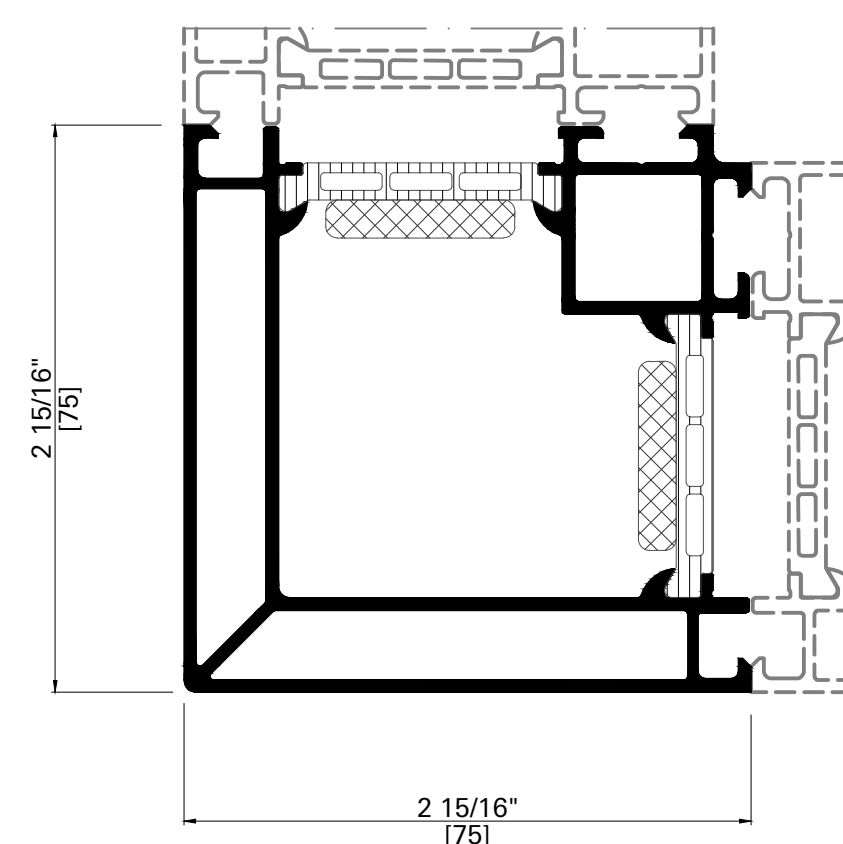


Only suitable for On-Site Glazing!





Only suitable for On-Site Glazing!



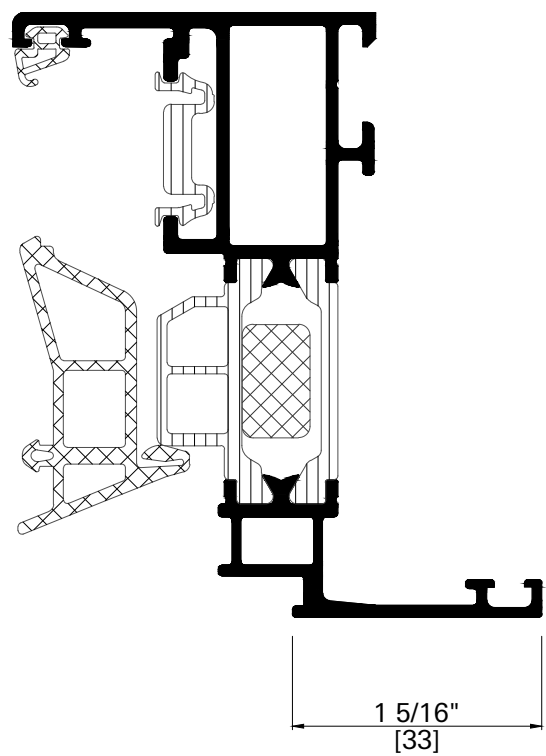
Maximum Operable Vent Frame Dimensions (w x h) & Weights

Vent Frame Size 2 (Group II)

Maximum Operable Vent Frame Dimensions (w x h) & Weight:

Dual Action and Casement: up to 352 lbs, [160 kg]
57 ¹/₁₆" x 74 ¹³/₁₆" .
[1450 x 1900].

Hopper: up to 220 lbs [100 kg]
74 ¹³/₁₆" x 57 ¹/₁₆" .
[1900 x 1450].

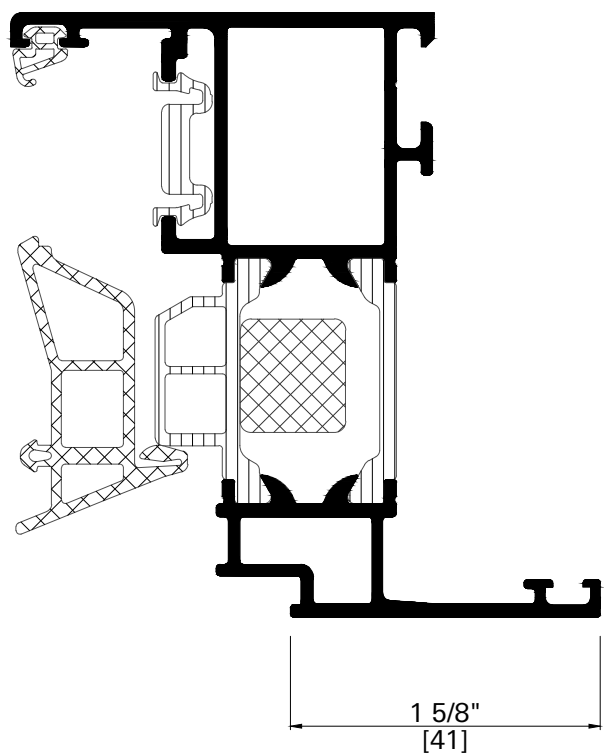


Vent Frame Size 3 (Group III)

Maximum Operable Vent Frame Dimensions (w x h) & Weight:

Dual Action and Casement: up to 352 lbs, [160 kg]
59 ¹/₁₆" x 78 ³/₄" , or 39 ³/₈" x 86 ⁵/₈" .
[1500 x 2000, or 1000 x 2200]

Hopper: up to 220 lbs [100 kg]
78 ³/₄" 59 ¹/₁₆" , 86 ⁵/₈" x 39 ³/₈" .
[2000 x 1500, or 2200 x 1000].

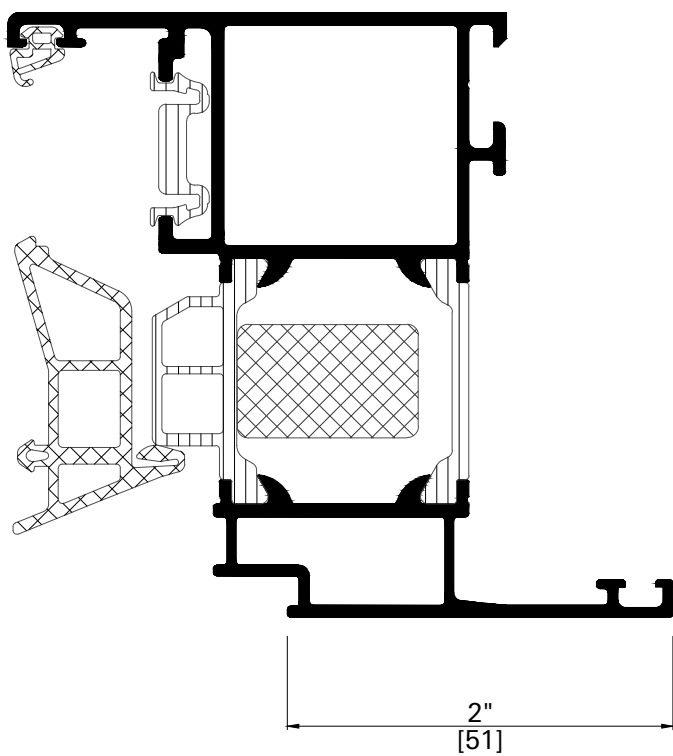


Vent Frame Size 4 (Group IV)

Maximum Operable Vent Frame Dimensions (w x h) & Weight:

Dual Action and Casement: up to 352 lbs, [160 kg]
66 ¹⁵/₁₆" x 82 ¹¹/₁₆" , or 39 ³/₈" x 94 ¹/₂" .
[1700 x 2100, or 1000 x 2400].

Hopper: up to 220 lbs [100 kg]
82 ¹¹/₁₆" x 66 ¹⁵/₁₆" , or 94 ¹/₂" x 39 ³/₈" .
2100 x 1700, or 2400 x 1000].

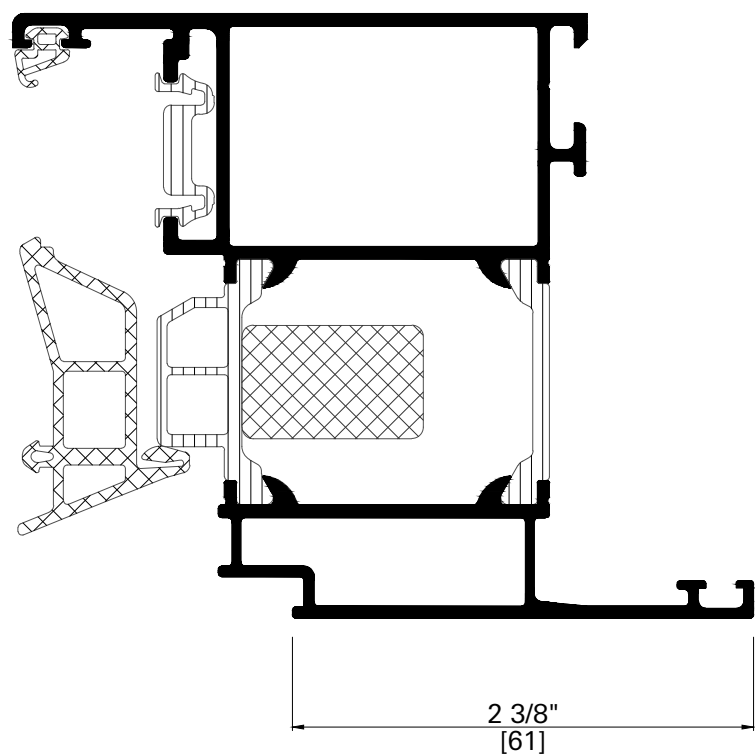


Vent Frame Size 5 (Group V)

Maximum Operable Vent Frame Dimensions (w x h) & Weight:

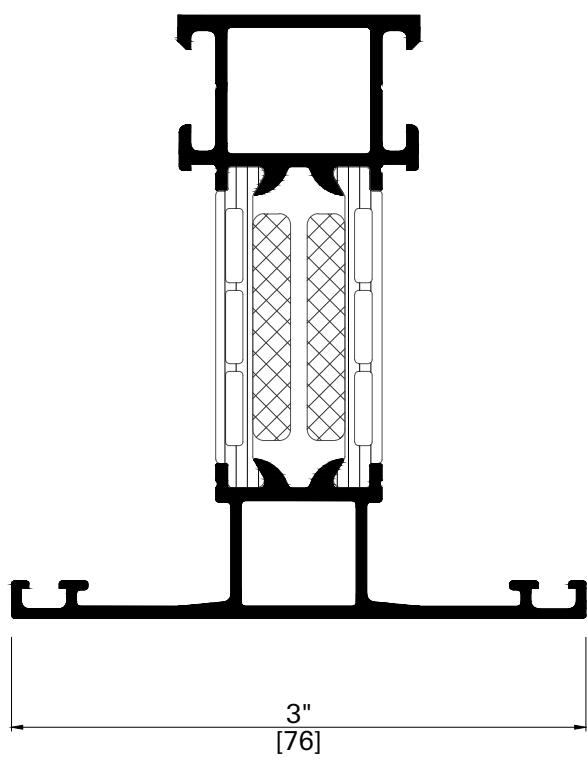
Dual Action and Casement: up to 352 lbs, [160 kg]
66 ¹⁵/₁₆" x 82 ¹¹/₁₆" , or 39 ³/₈" x 98 ⁷/₁₆" .
[1700 x 2100, or 1000 x 2500].

Hopper: up to 220 lbs [100 kg]
82 ¹¹/₁₆" x 66 ¹⁵/₁₆" , or 98 ⁷/₁₆" x 39 ³/₈" .
2100 x 1700, or 2500 x 1000].



Operable Vent Muntin / Sash Bar.

Maximum Operable Vent Frame Dimensions will be reduced when dividing the glass panes within an operable light. Please contact Schuco USA for more information about maximum sizes when required.



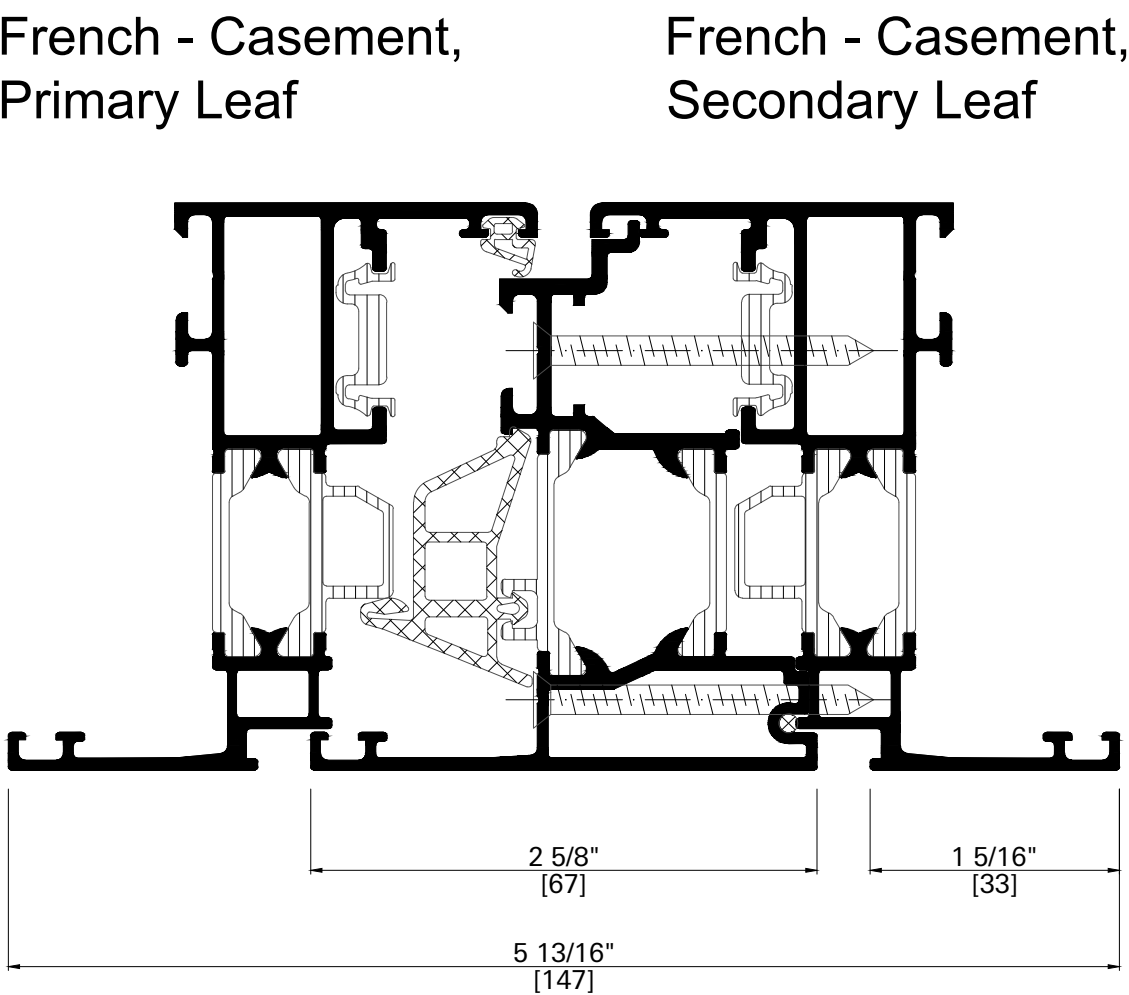
Maximum Operable French Casement Vent Frame Dimensions (w x h) & Weights

Vent Frame Size 2 (Group II)

Maximum Operable Vent Frame Dimensions (w + w x h):

Dual Action + Casement and Casement + Casement: up to 352 lbs, [160 kg].

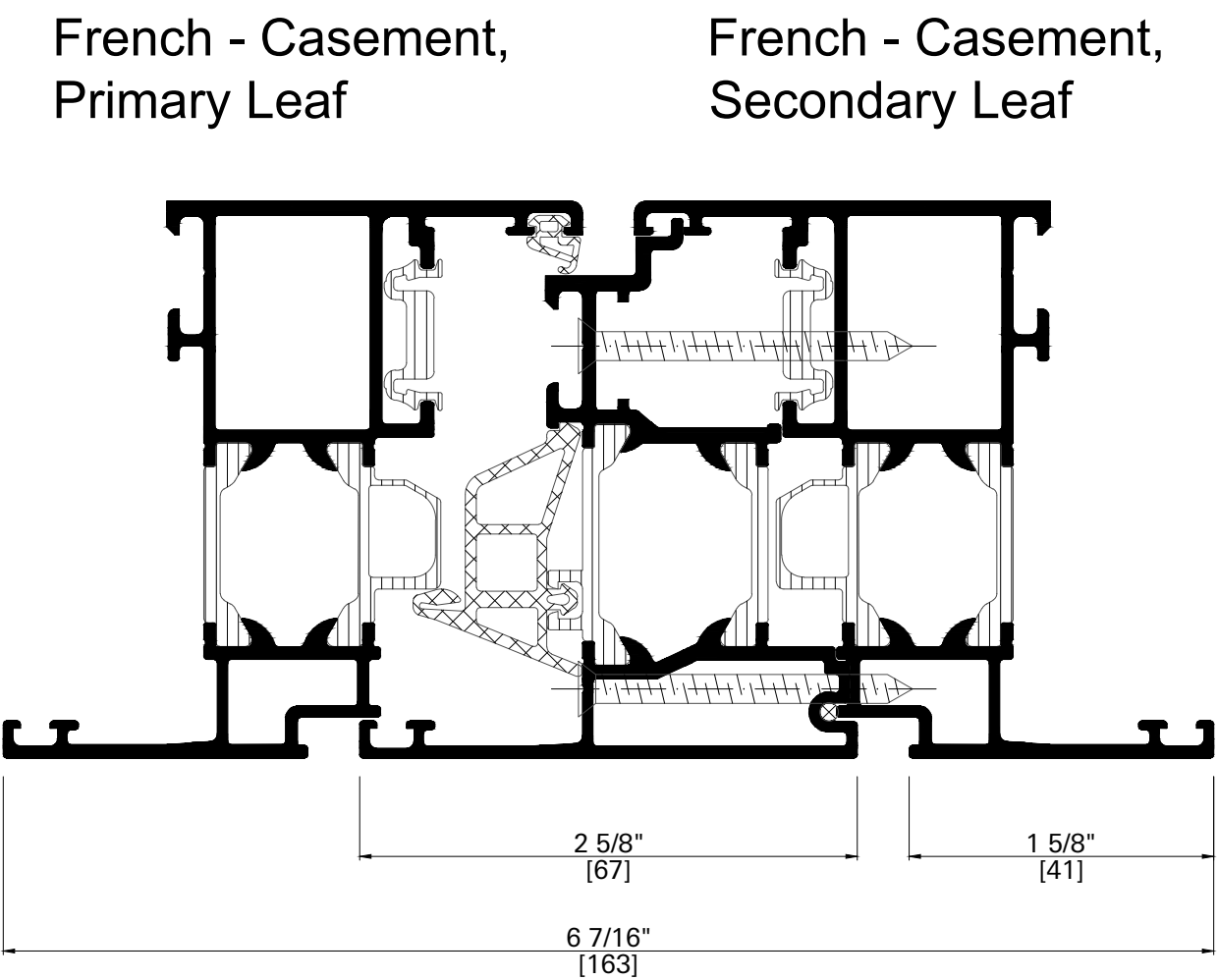
51 ³/₁₆" + 51 ³/₁₆" x 55 ¹/₈".
[1300 + 1300 x 1400].



Vent Frame Size 3 (Group III)

Maximum Operable Vent Frame Dimensions (w + w x h):

Dual Action + Casement and Casement + Casement: up to 352 lbs, [160 kg]
55 ¹/₈" + 47 ¹/₄" x 63", or 39 ³/₈" + 39 ³/₈" x 86 ⁵/₈".
[1400 + 1200 x 1600, or 1000 + 1000 x 2200].

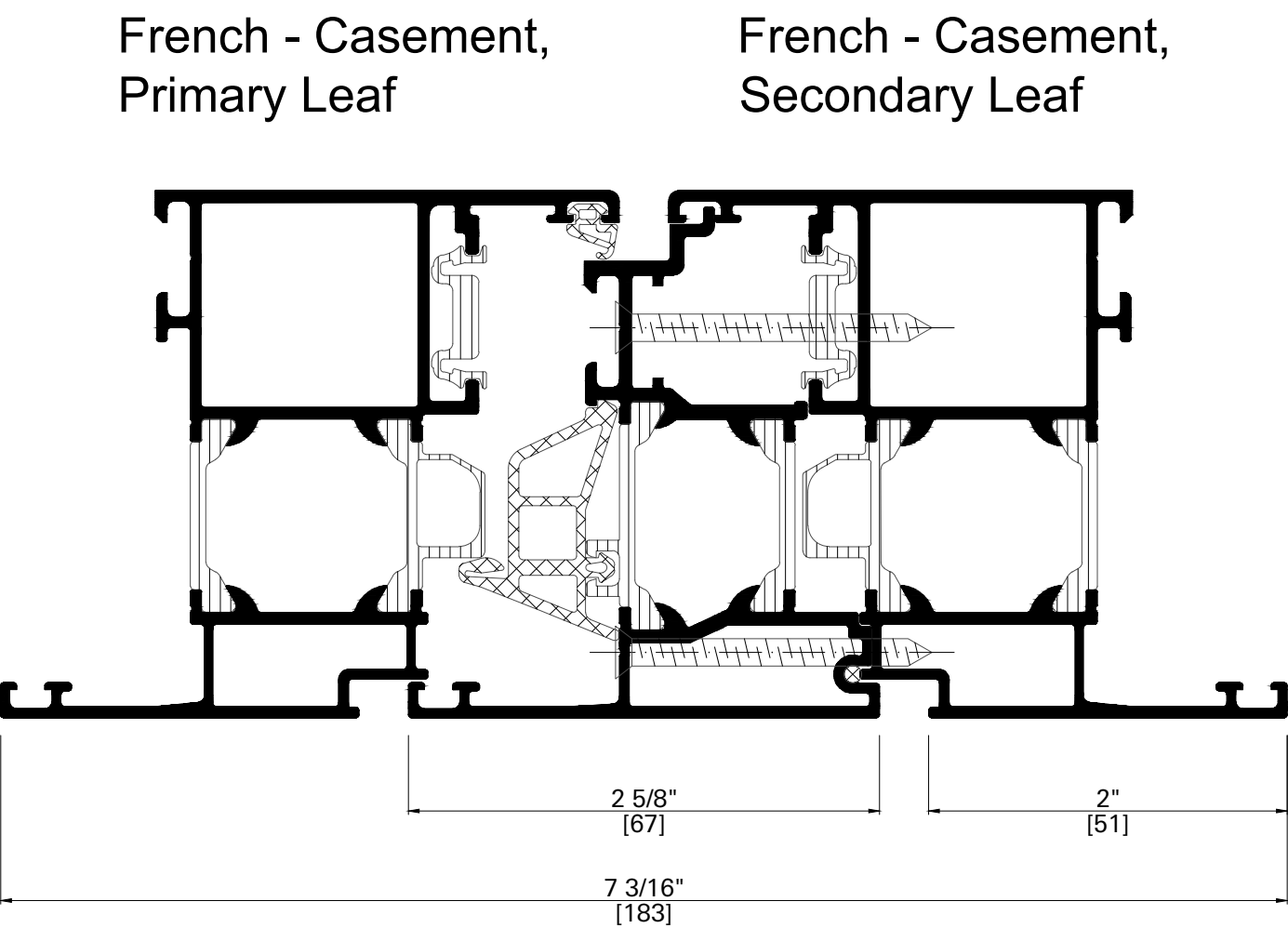


Vent Frame Size 4 (Group IV)

Maximum Operable Vent Frame Dimensions (w + w x h):

Dual Action + Casement and Casement + Casement: up to 352 lbs, [160 kg]

55 ¹/₈" + 47 ¹/₄" x 63", or 39 ³/₈" + 39 ³/₈" x 94 ¹/₂".
[1400 + 1200 x 1600, or 1000 + 1000 x 2400].

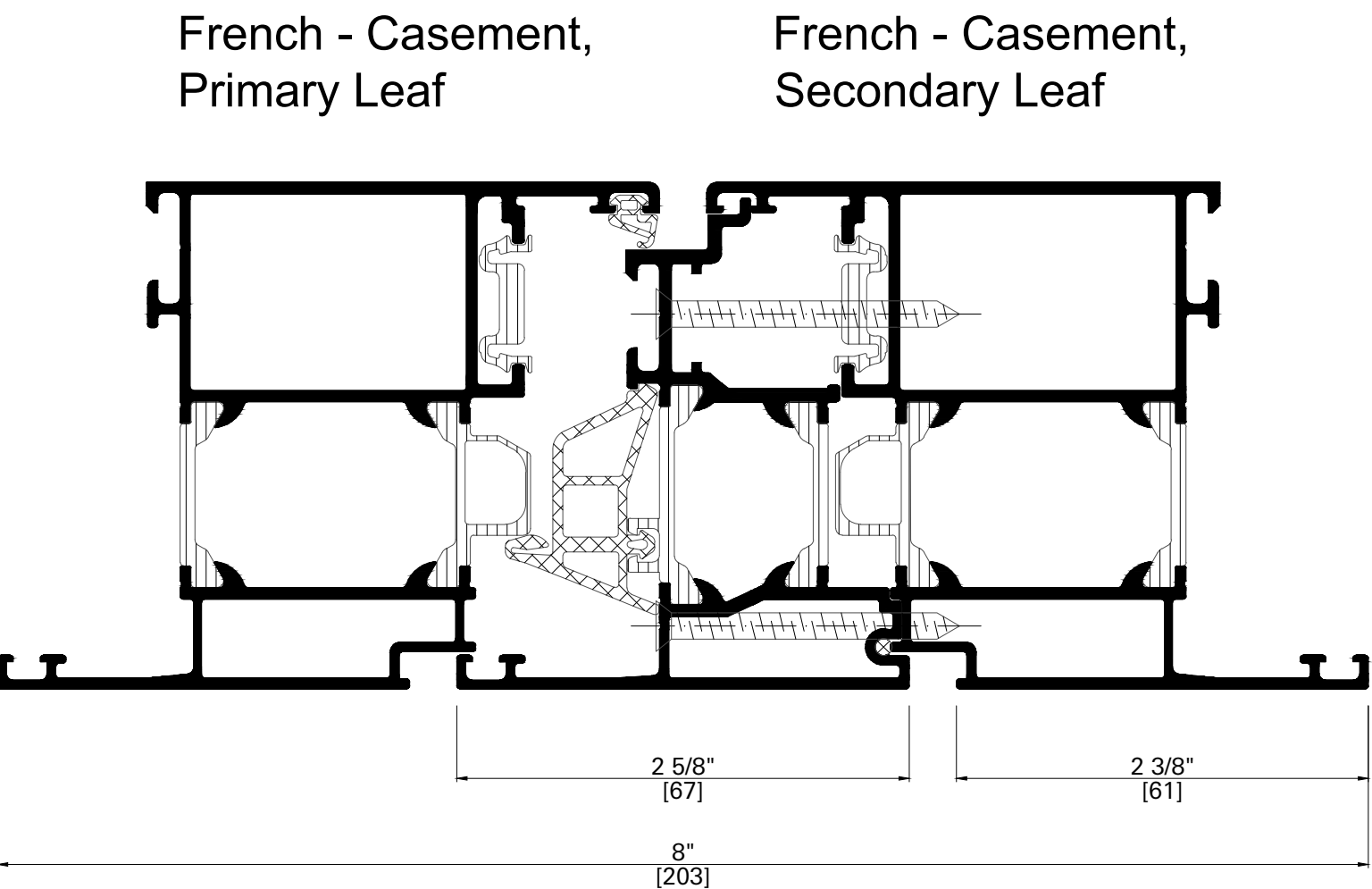


Vent Frame Size 5 (Group V)

Maximum Operable Vent Frame Dimensions (w + w x h):

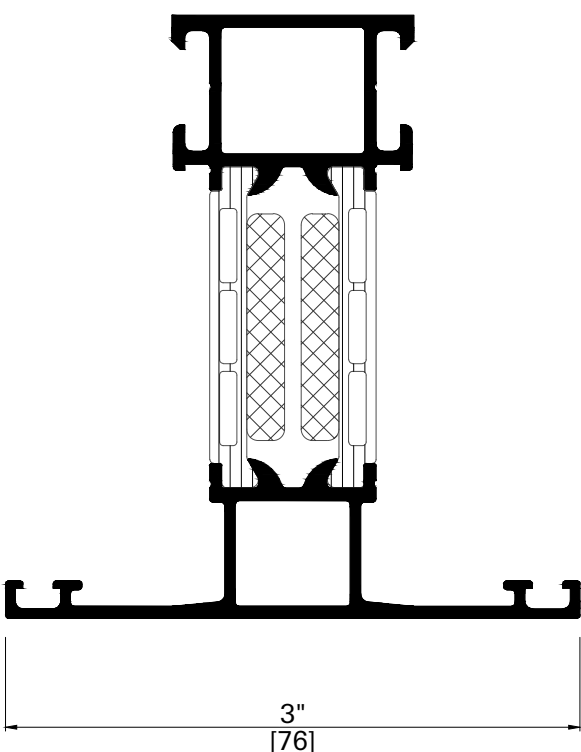
Dual Action + Casement and Casement + Casement: up to 352 lbs, [160 kg]

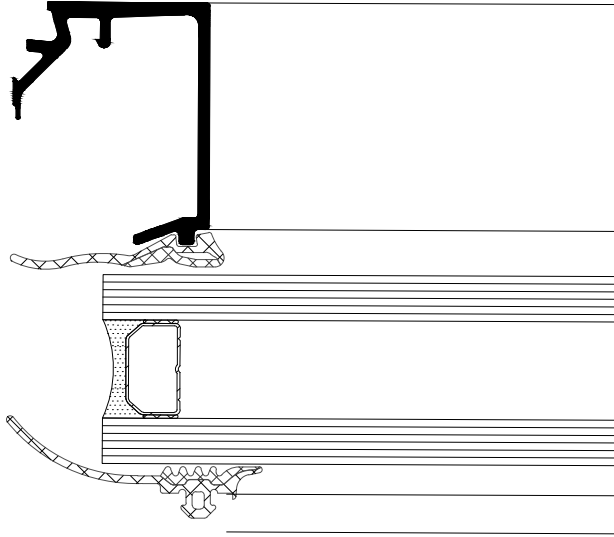
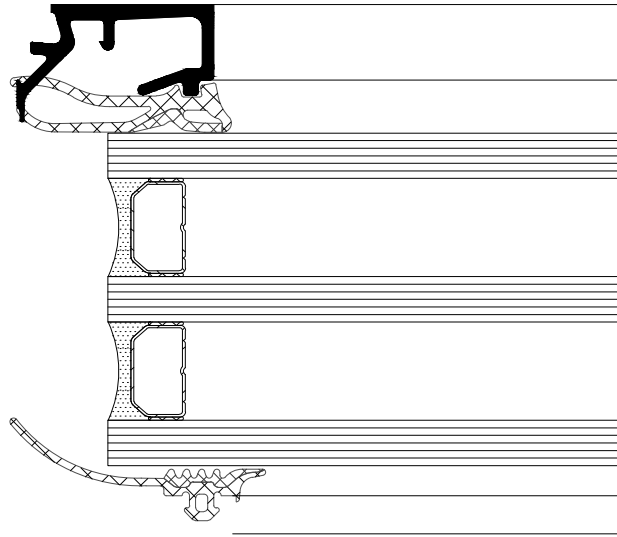
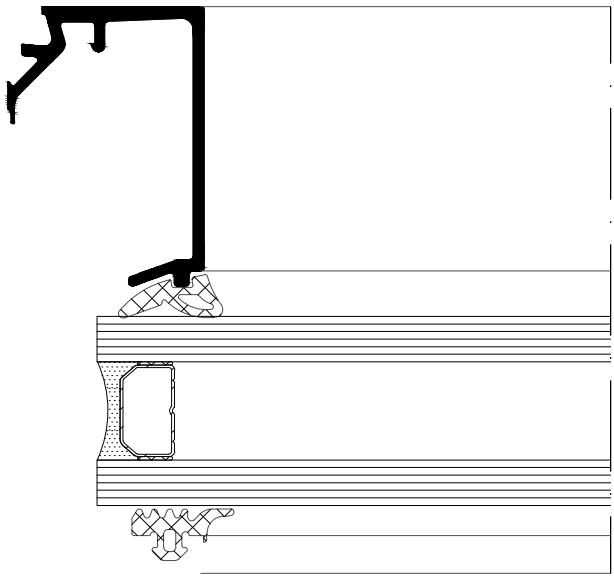
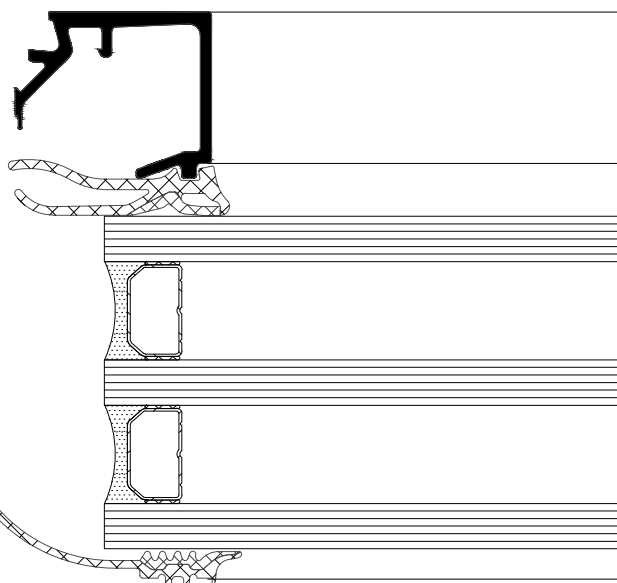
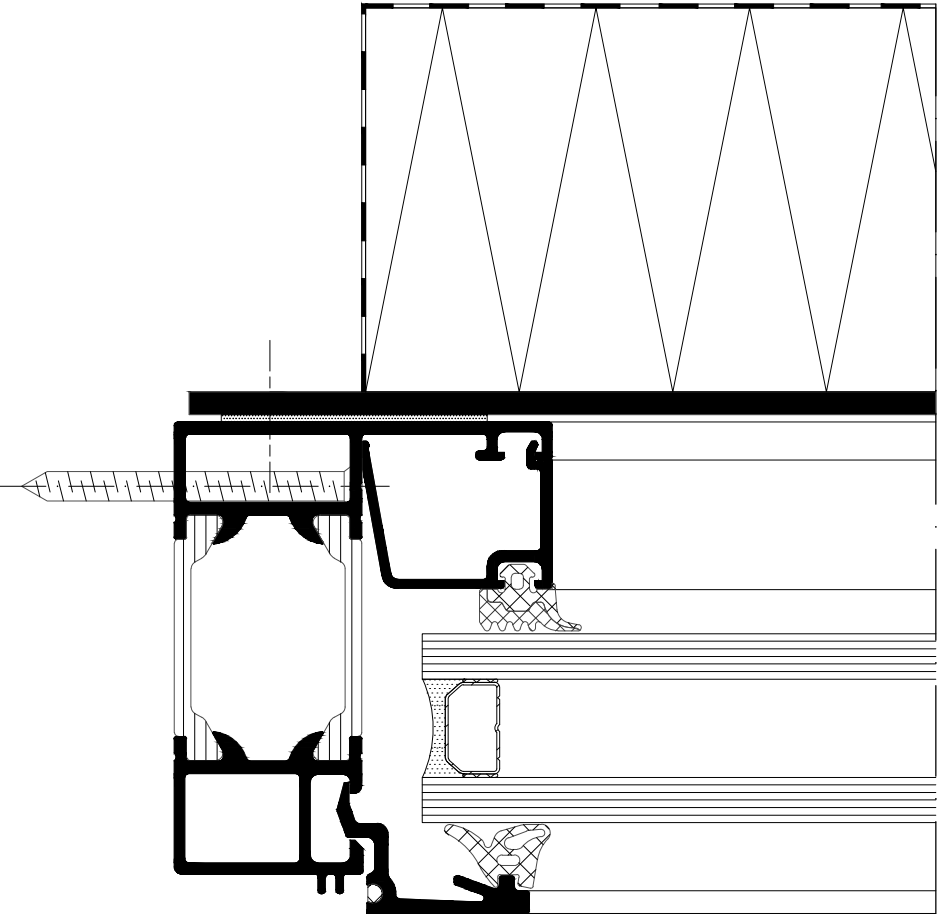
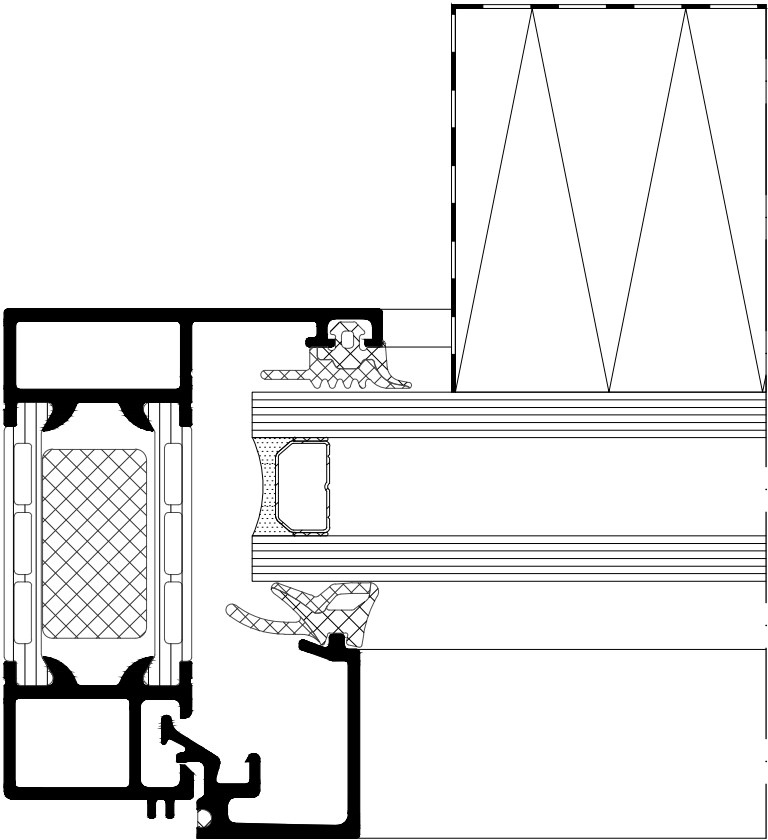
55 ¹/₈" + 47 ¹/₄" x 63", or 39 ³/₈" + 39 ³/₈" x 98 ⁷/₁₆".
[1400 + 1200 x 1600, or 1000 + 1000 x 2500].

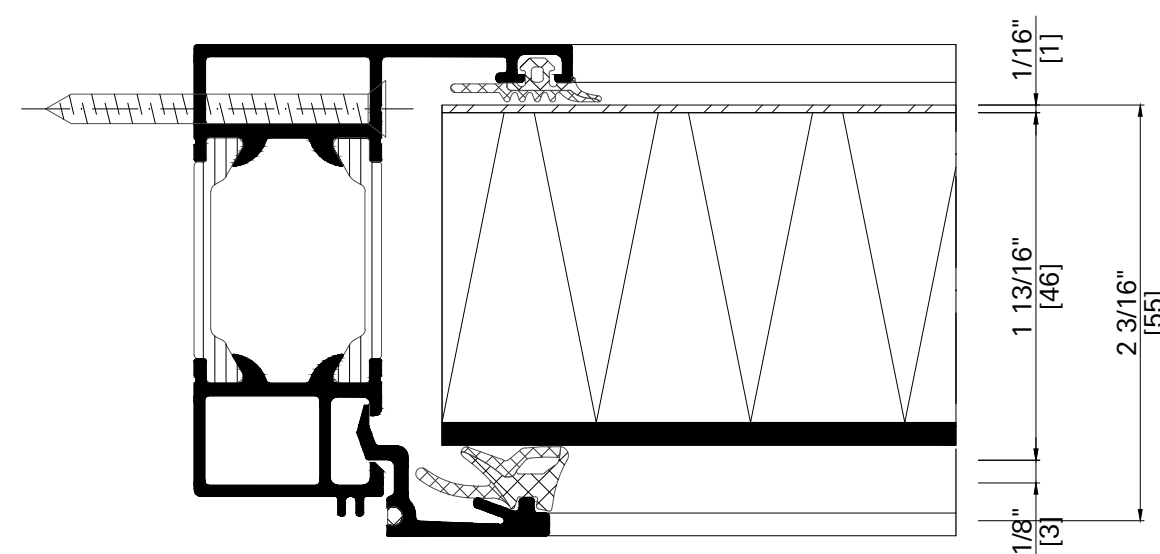


Operable Vent Muntin / Sash Bar.

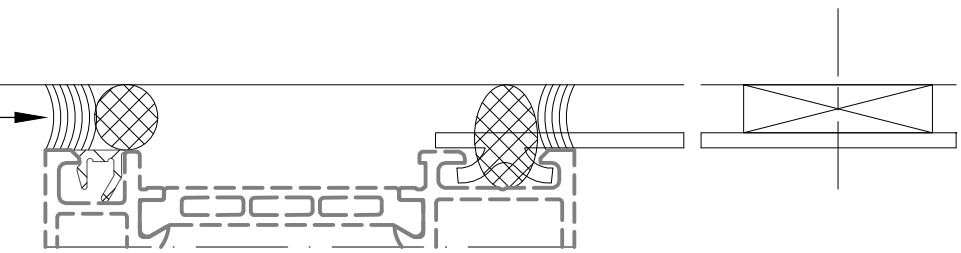
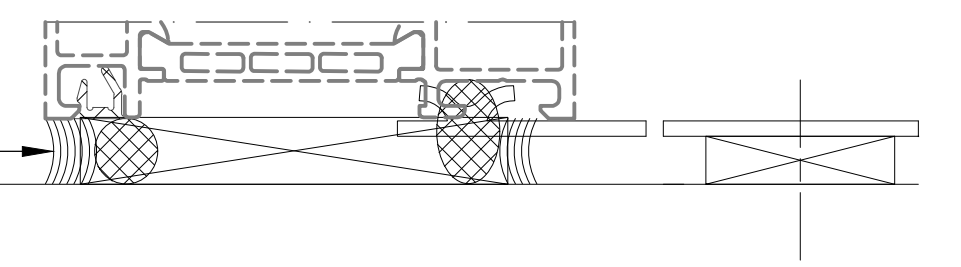
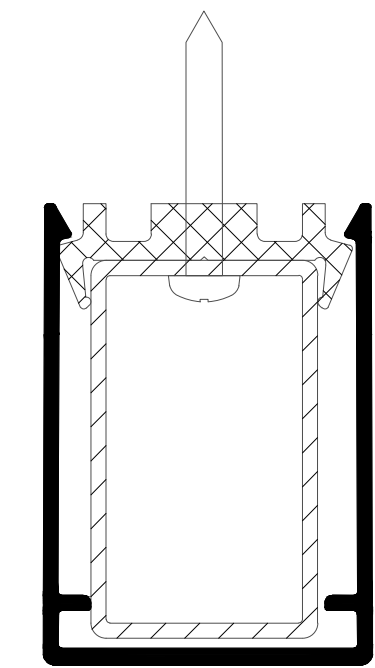
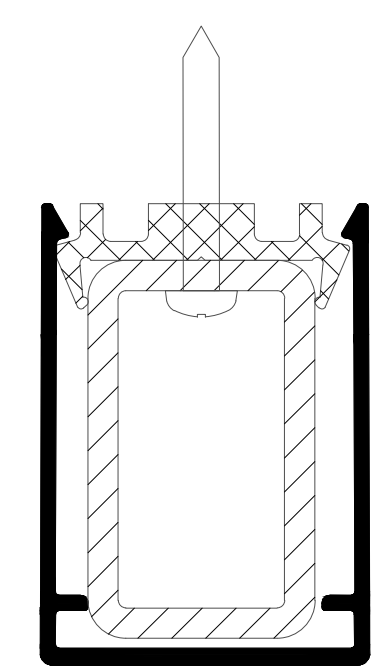
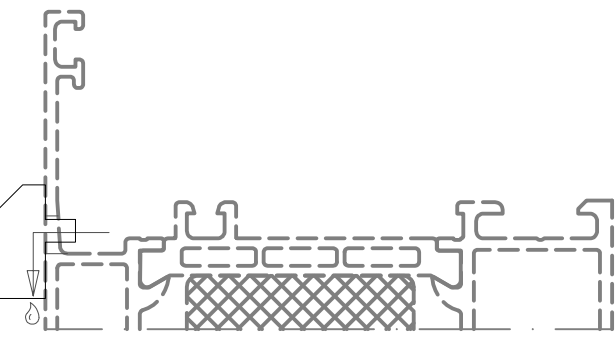
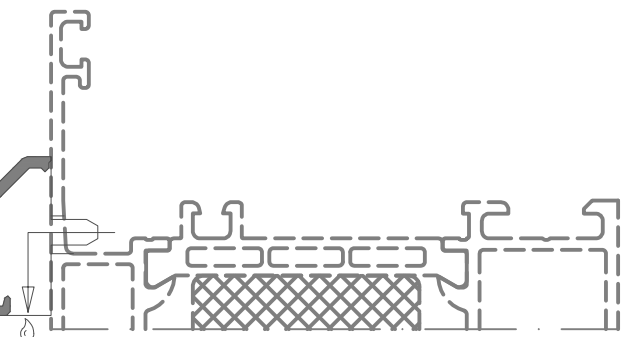
Maximum Operable Vent Frame Dimensions will be reduced when dividing the glass panes within an operable light. Please contact Schuco USA for more information about maximum sizes when required.



	1" IGU (25 mm)			1 3/4" IGU (44 mm)
Fixed Lite				
Operable Vent				
Glass Spandrel with Back Pan				
Glass Spandrel VE Option				



Flush Metal Spandrel
Panel. 1 $\frac{13}{16}$ " Option

Attachment Details	Perimeter Head & Jamb: Strap Anchor suitable for Factory Glazing.  Perimeter Sill: Strap Anchor suitable for Factory Glazing. 
x	
Surface Mounted Profile Reinforcement	 
Drainage Weep Hole Cover Options	Horizontal Profile Drainage: Weep Cover Plastic. [Black, Gray or White]  Horizontal Profile Drainage: Weep Cover Finished Aluminum.  Horizontal Profile Drainage: Continuous Finished Aluminum. 