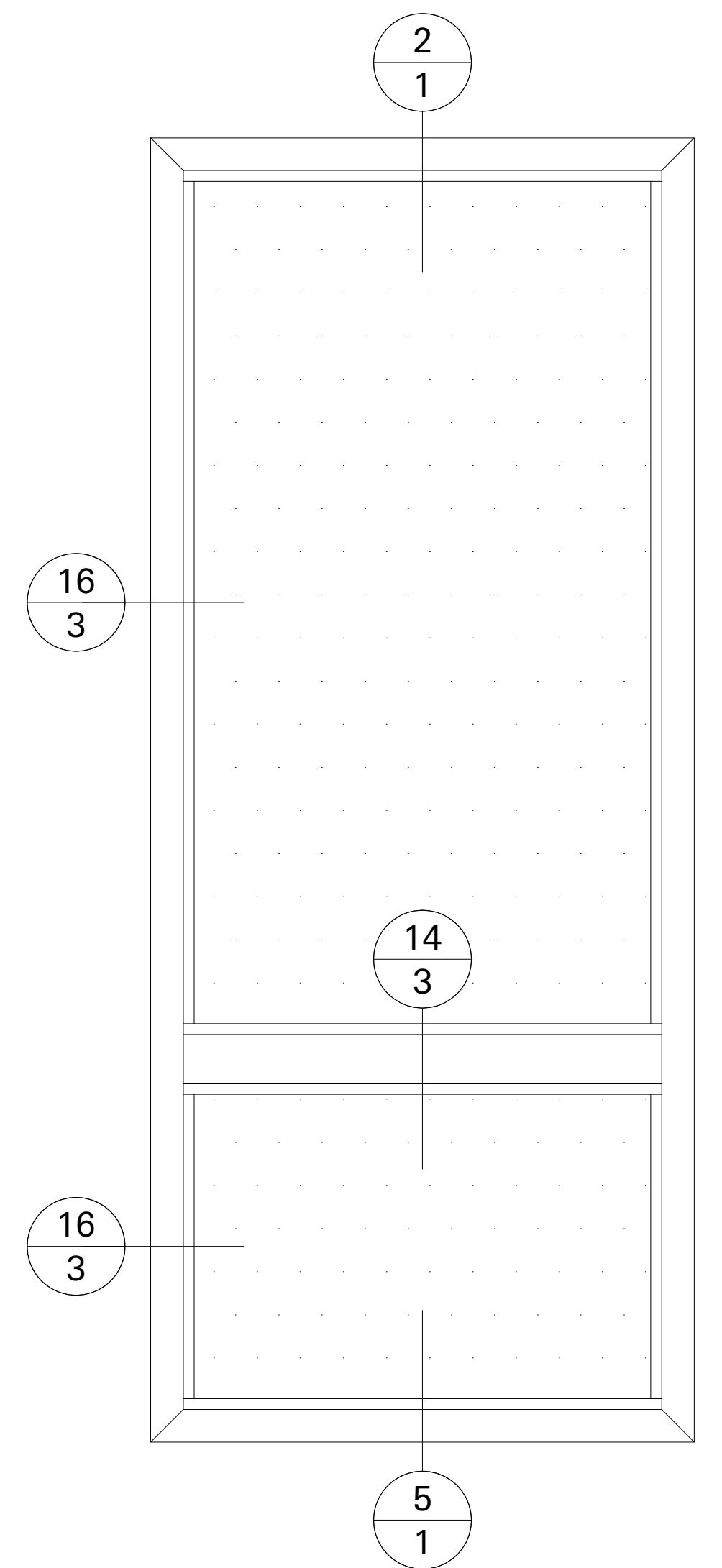
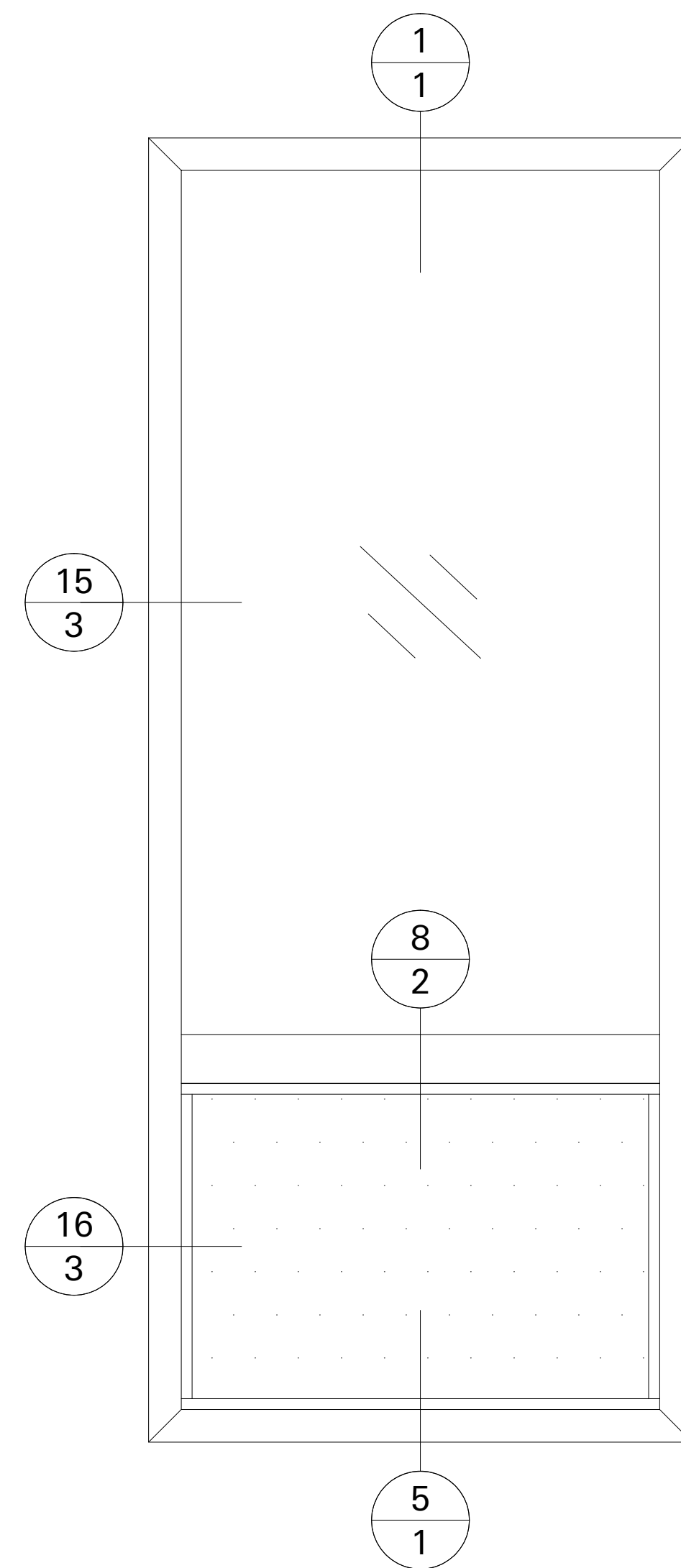
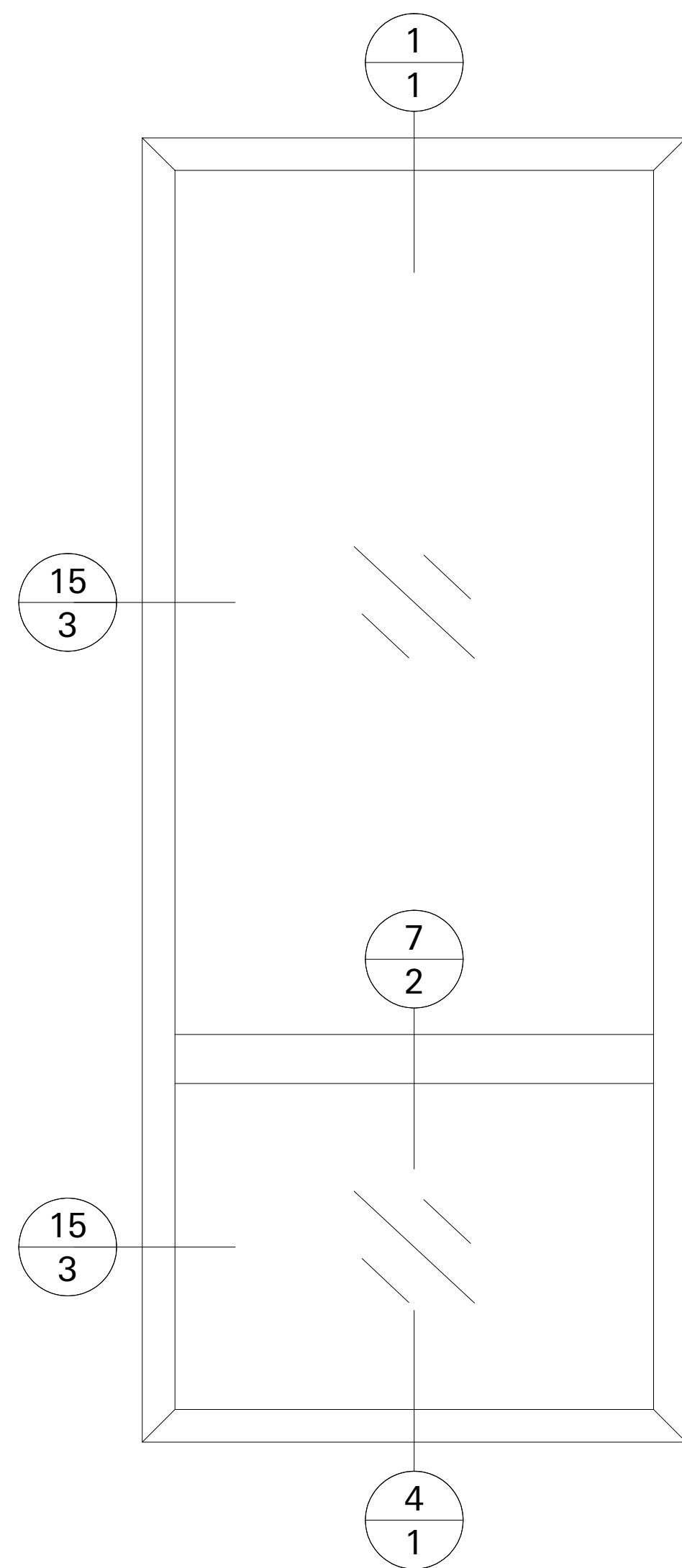
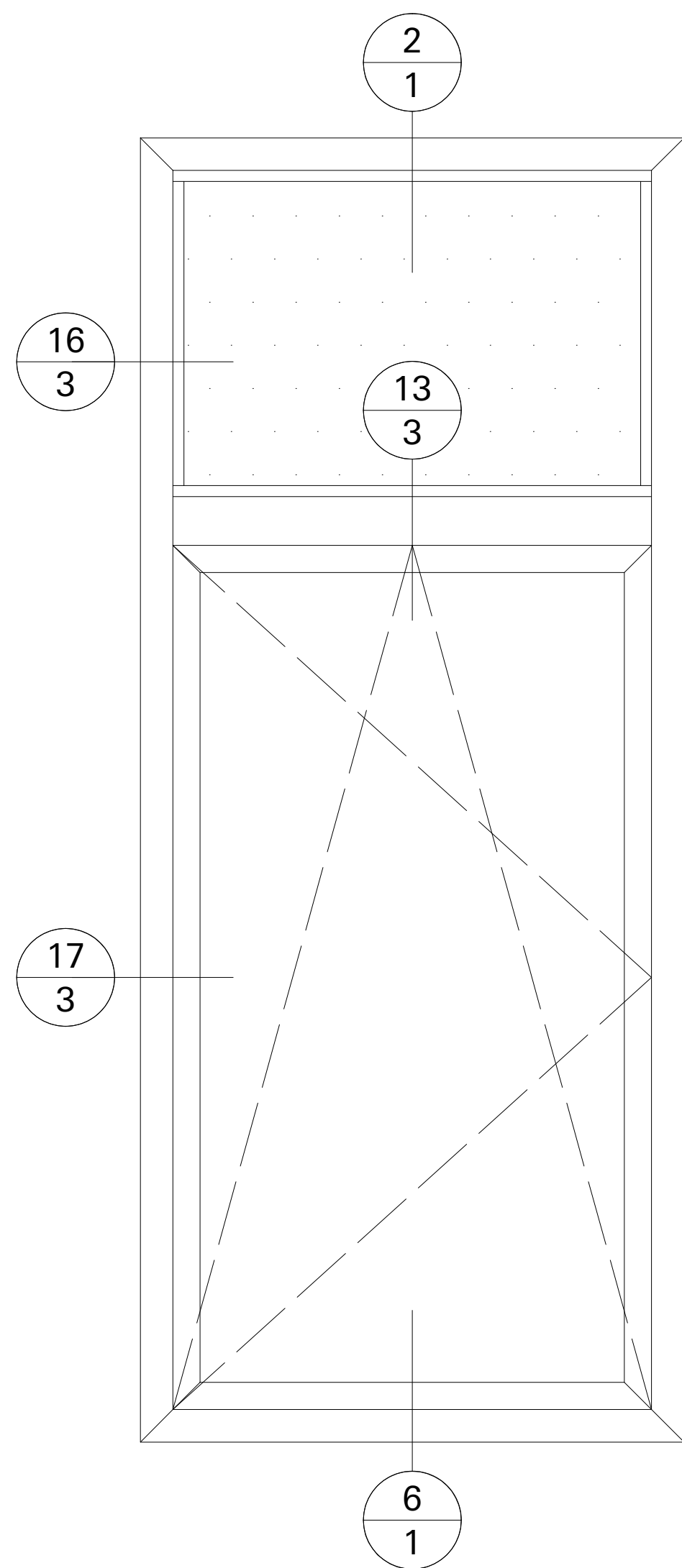
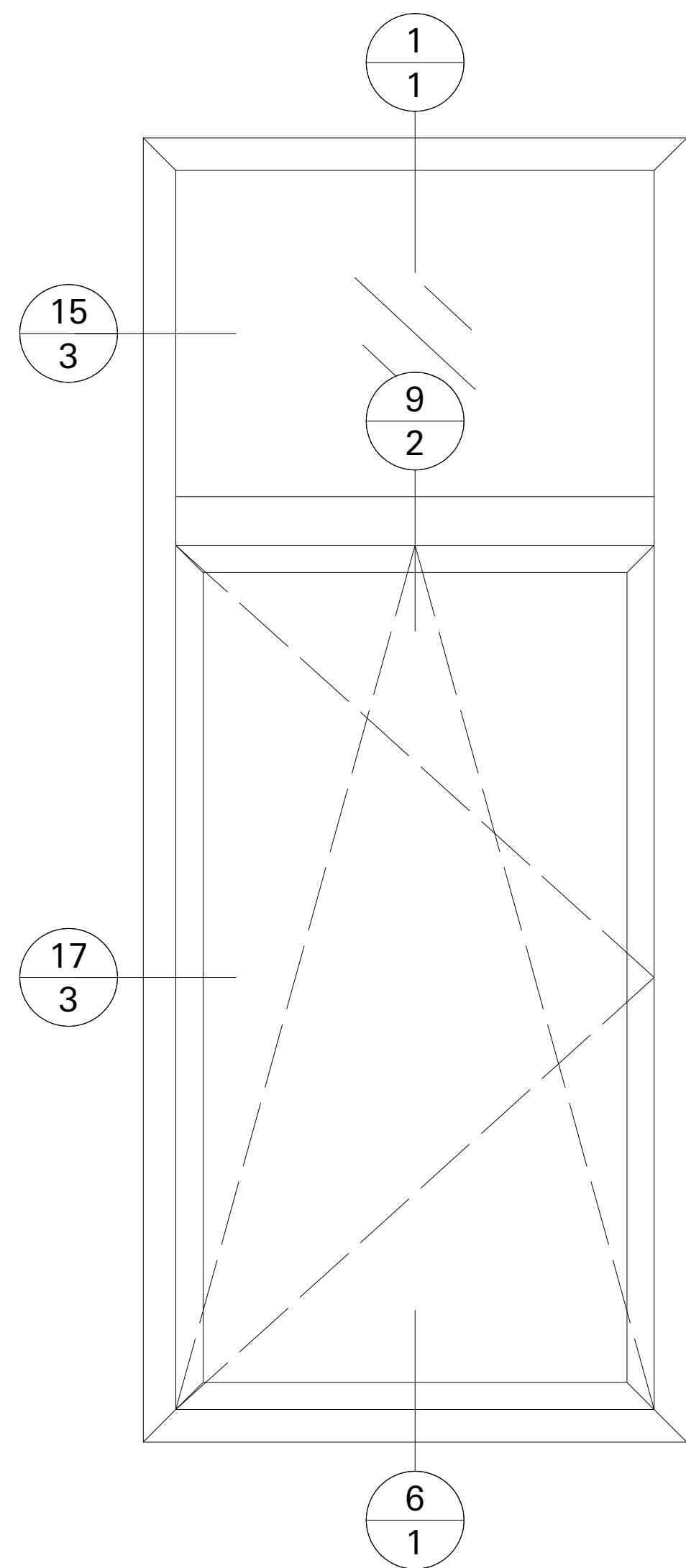
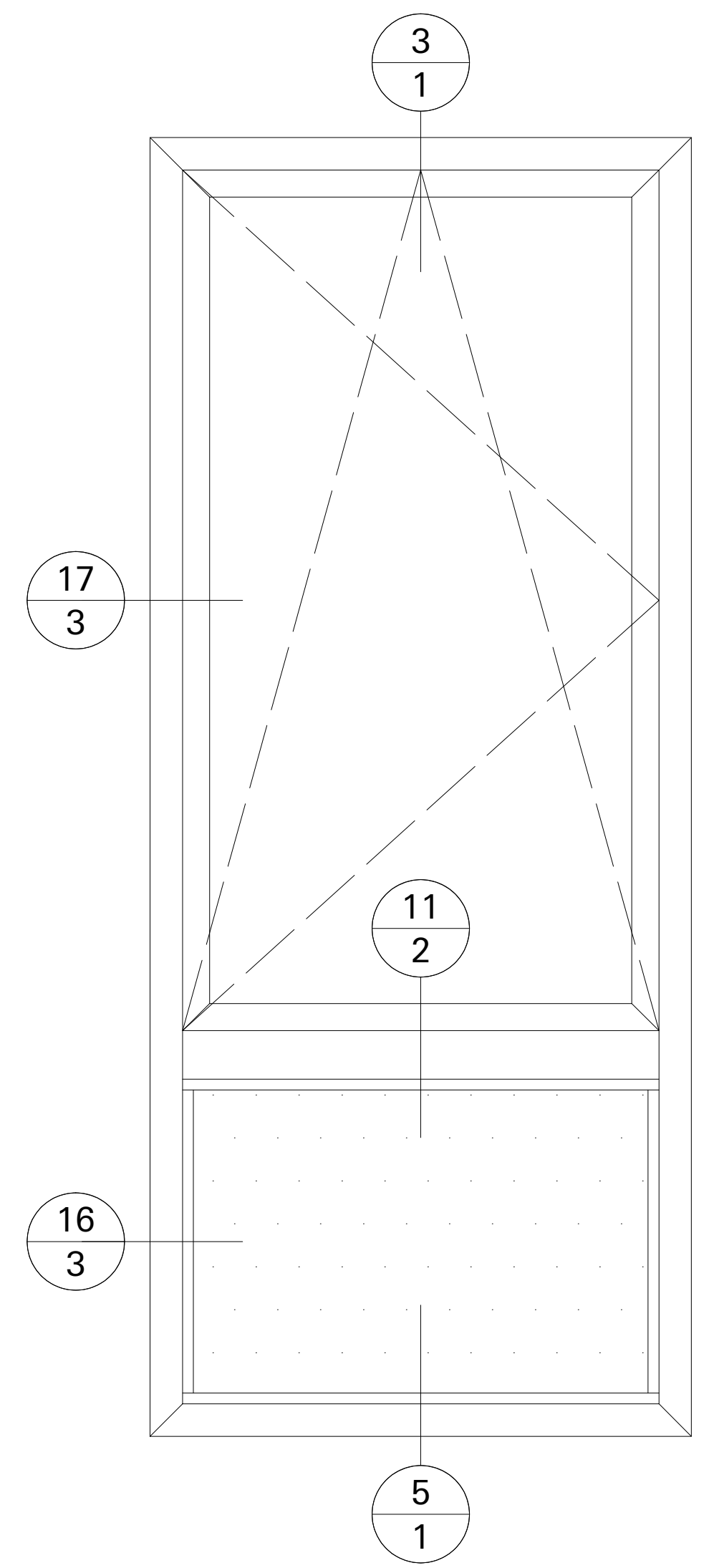
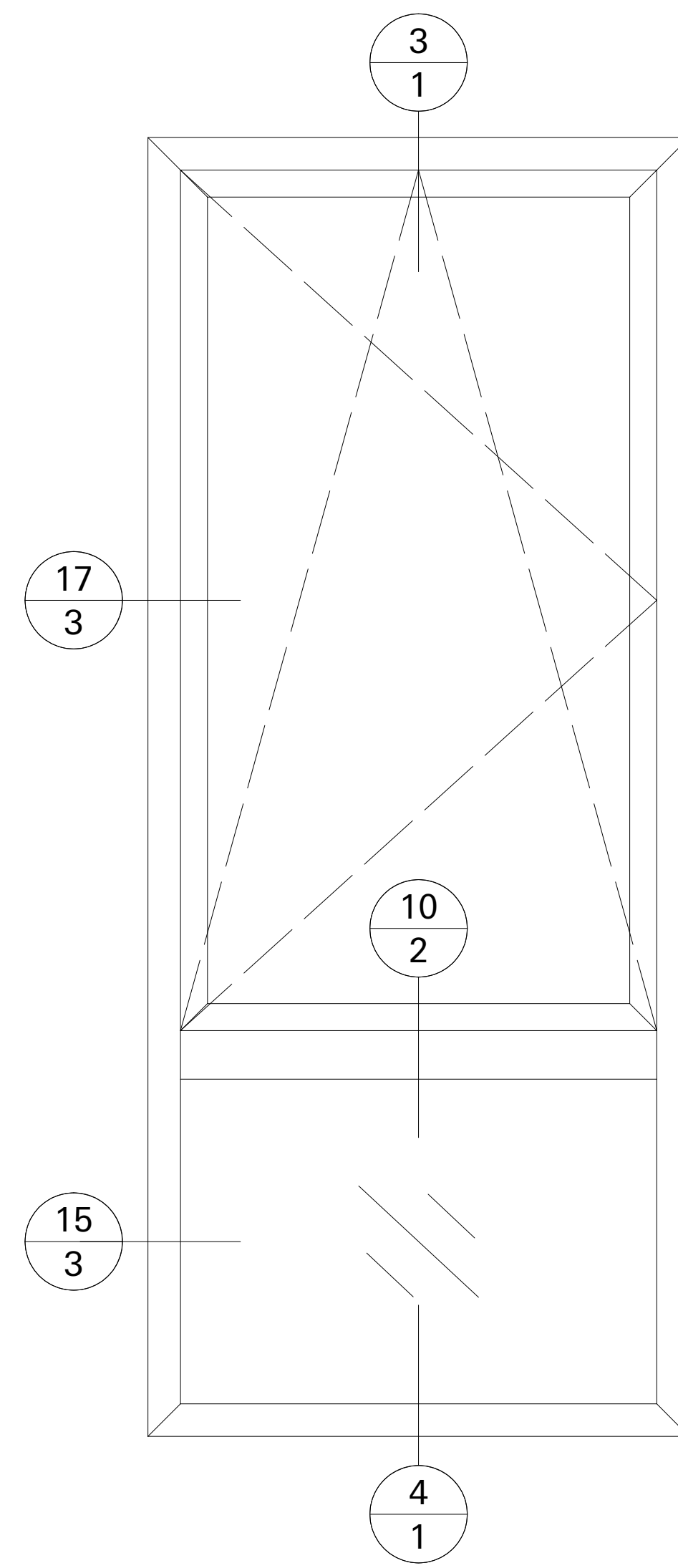
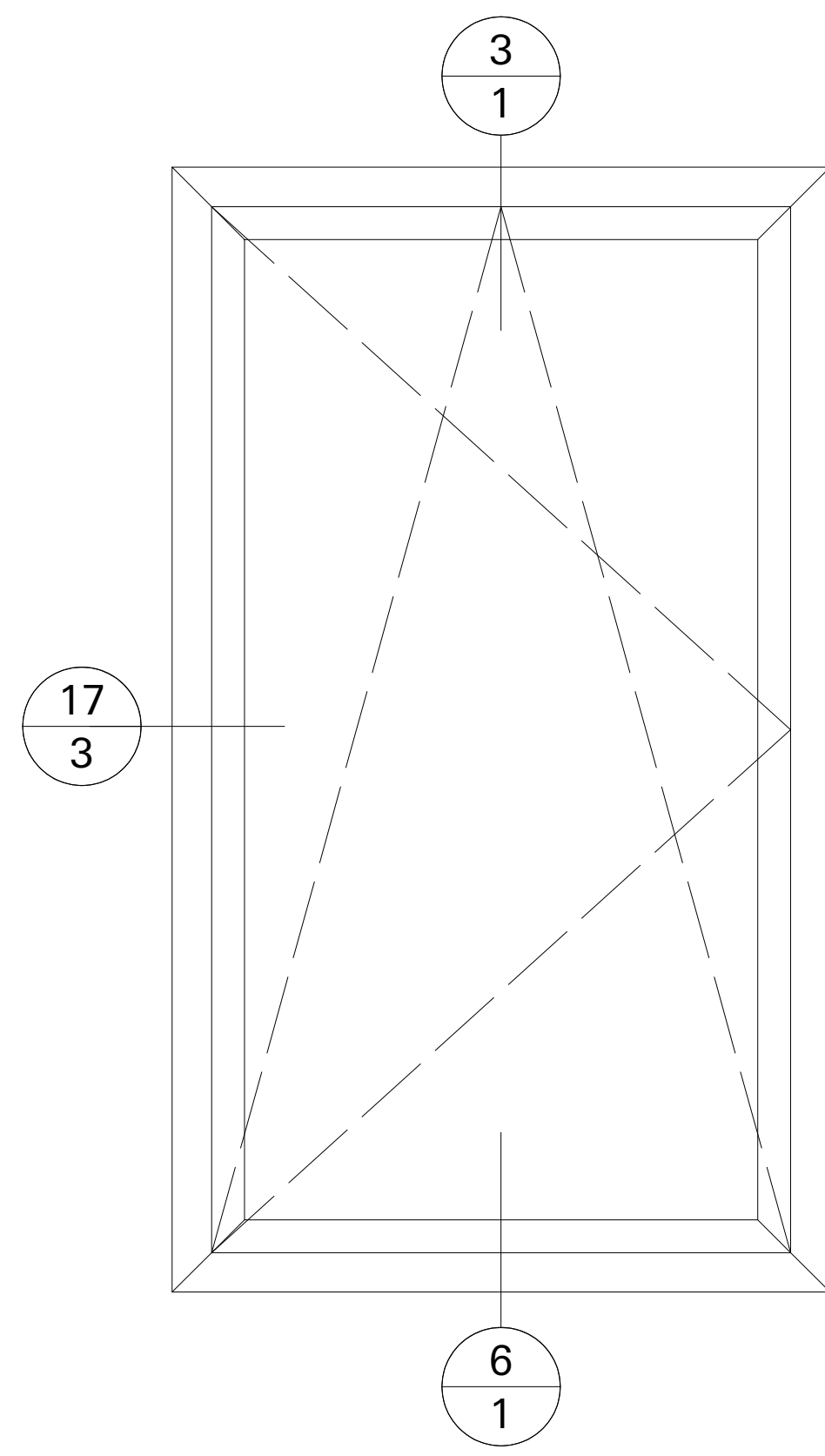
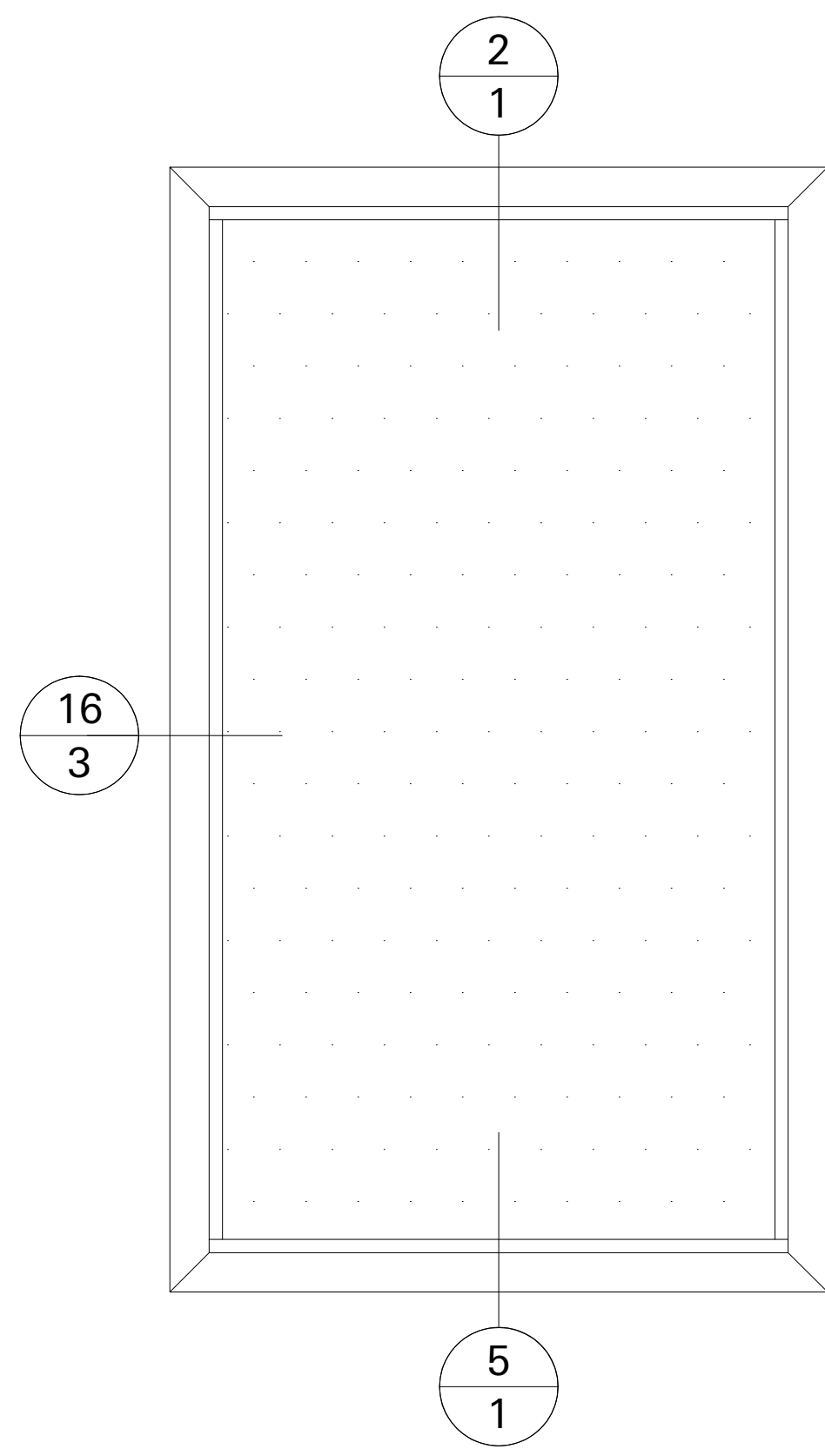
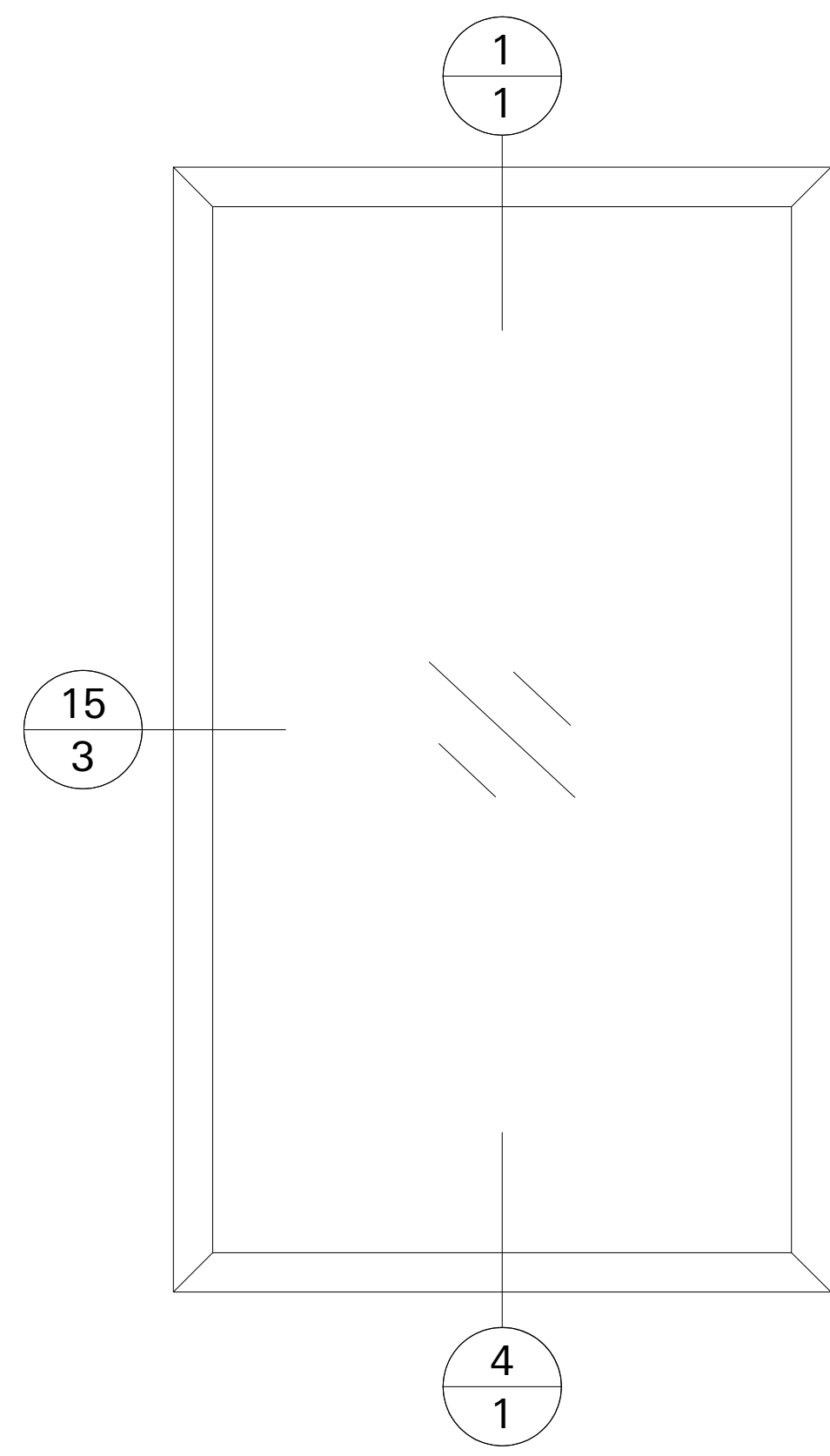
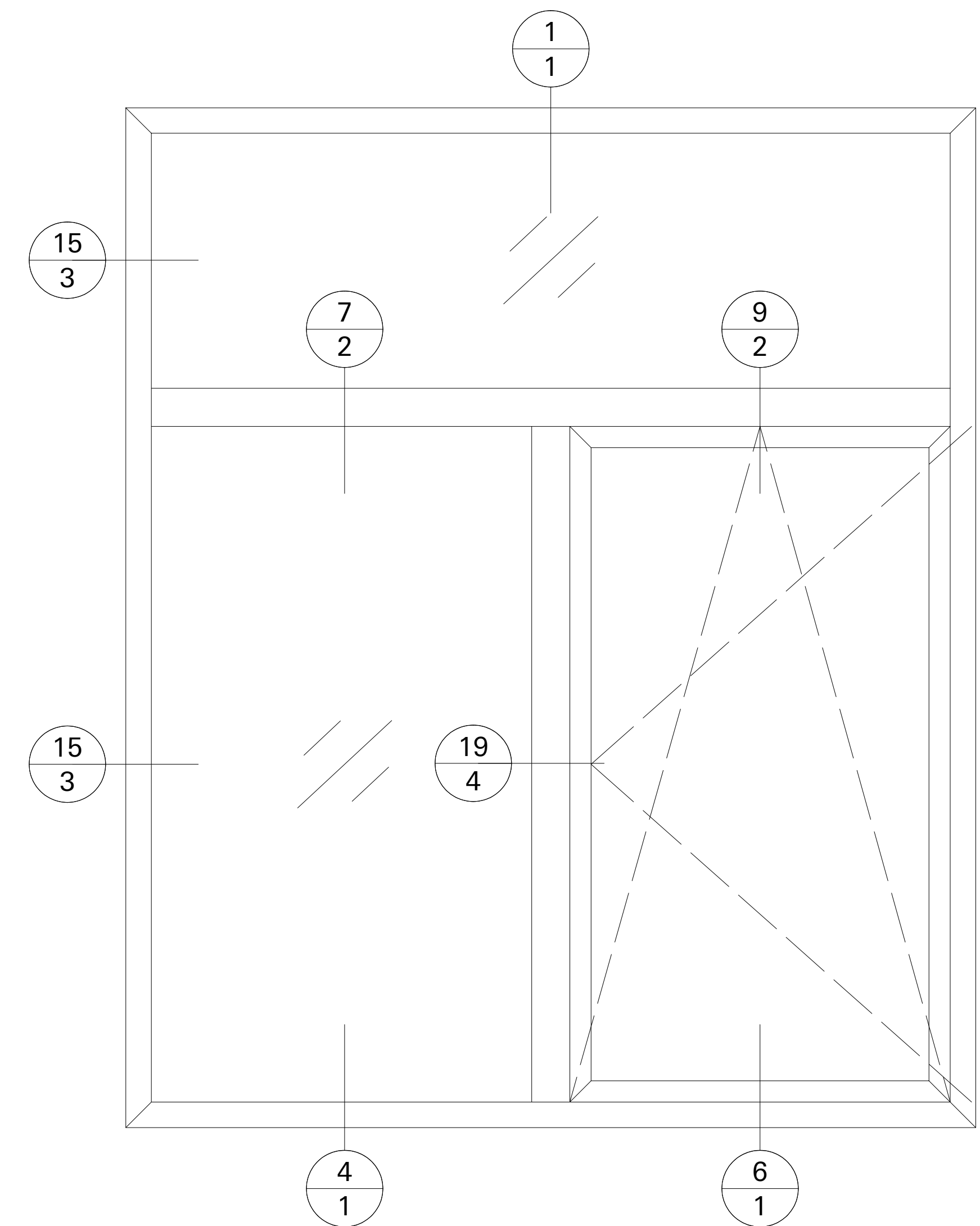
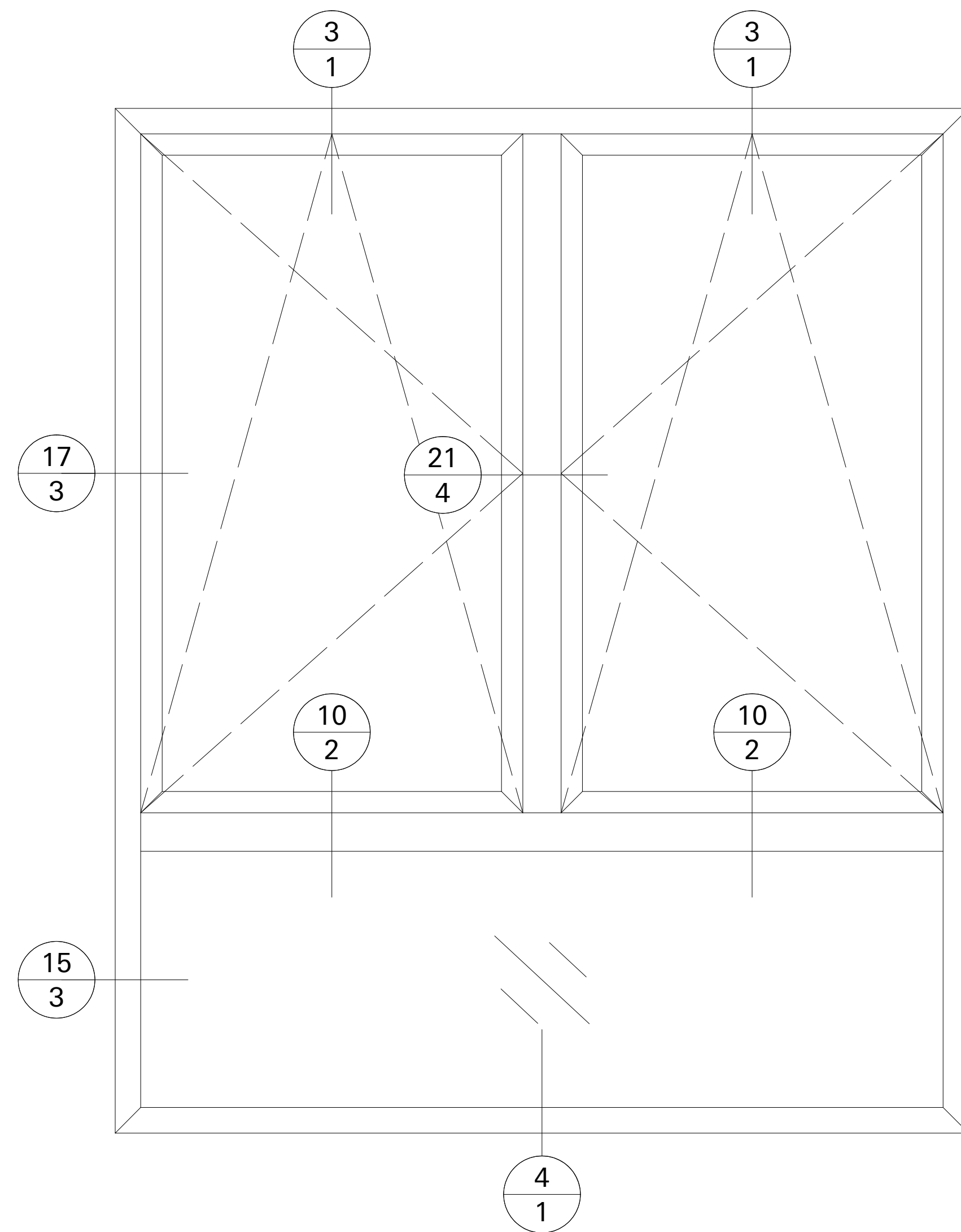
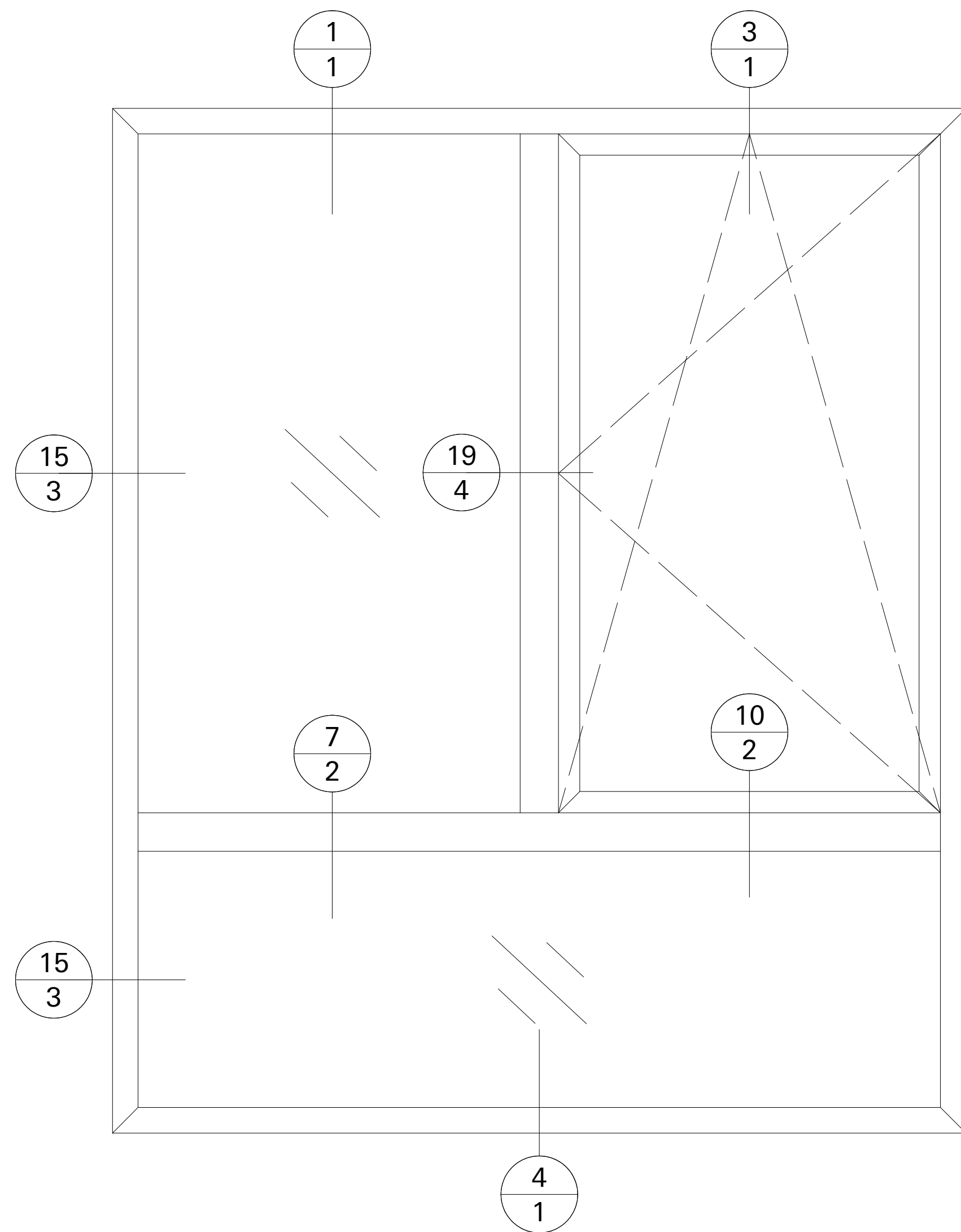
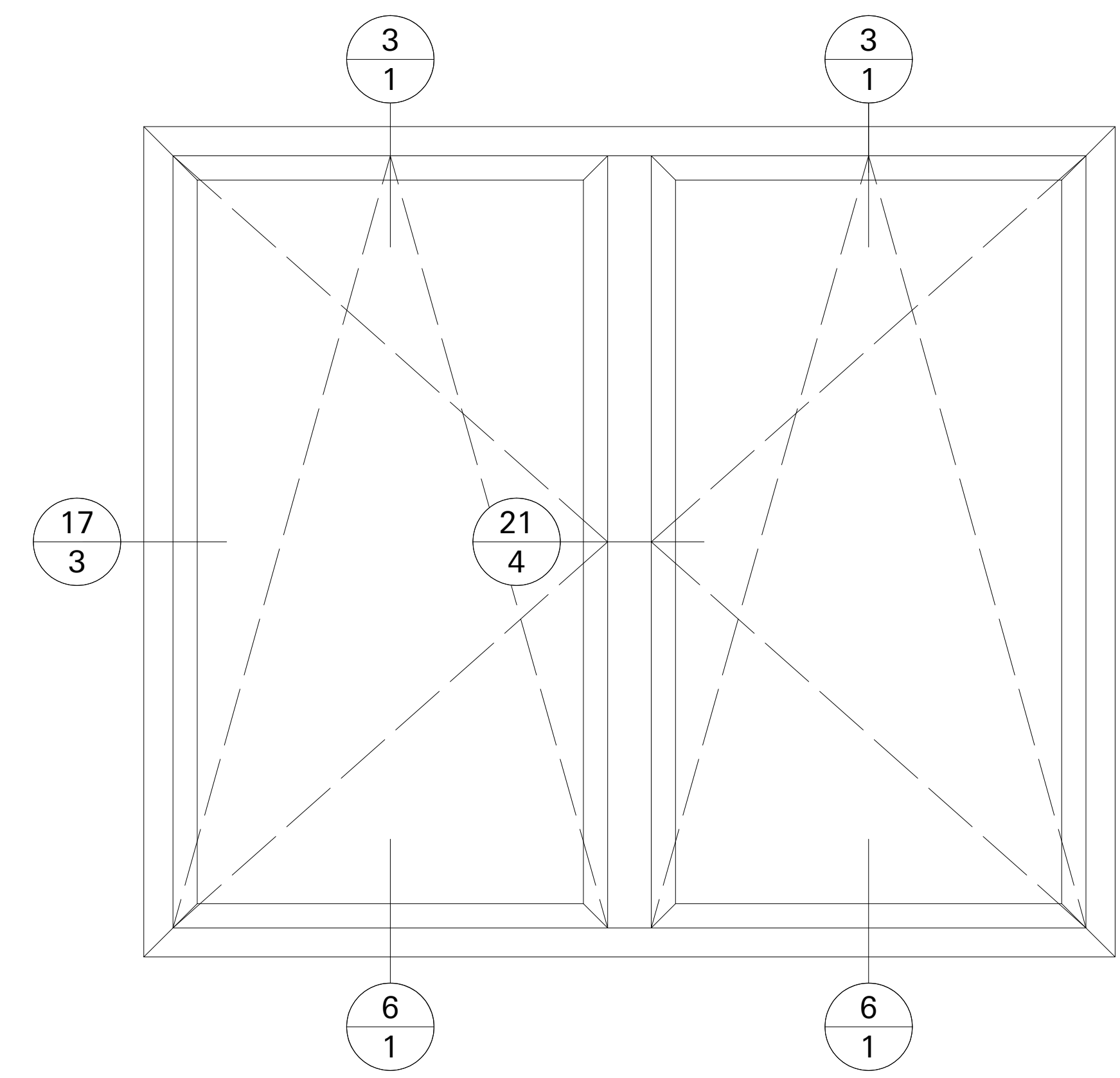
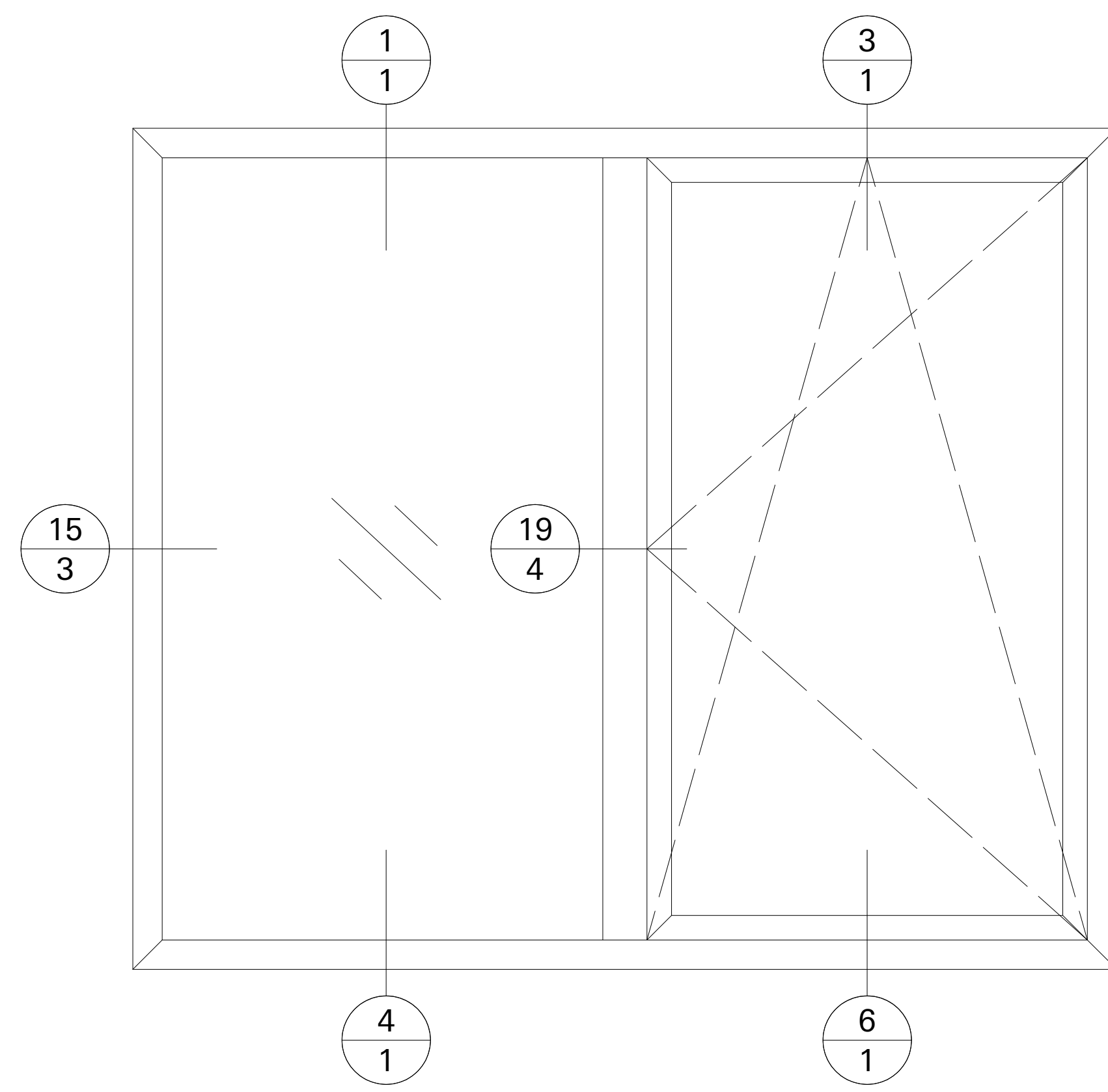
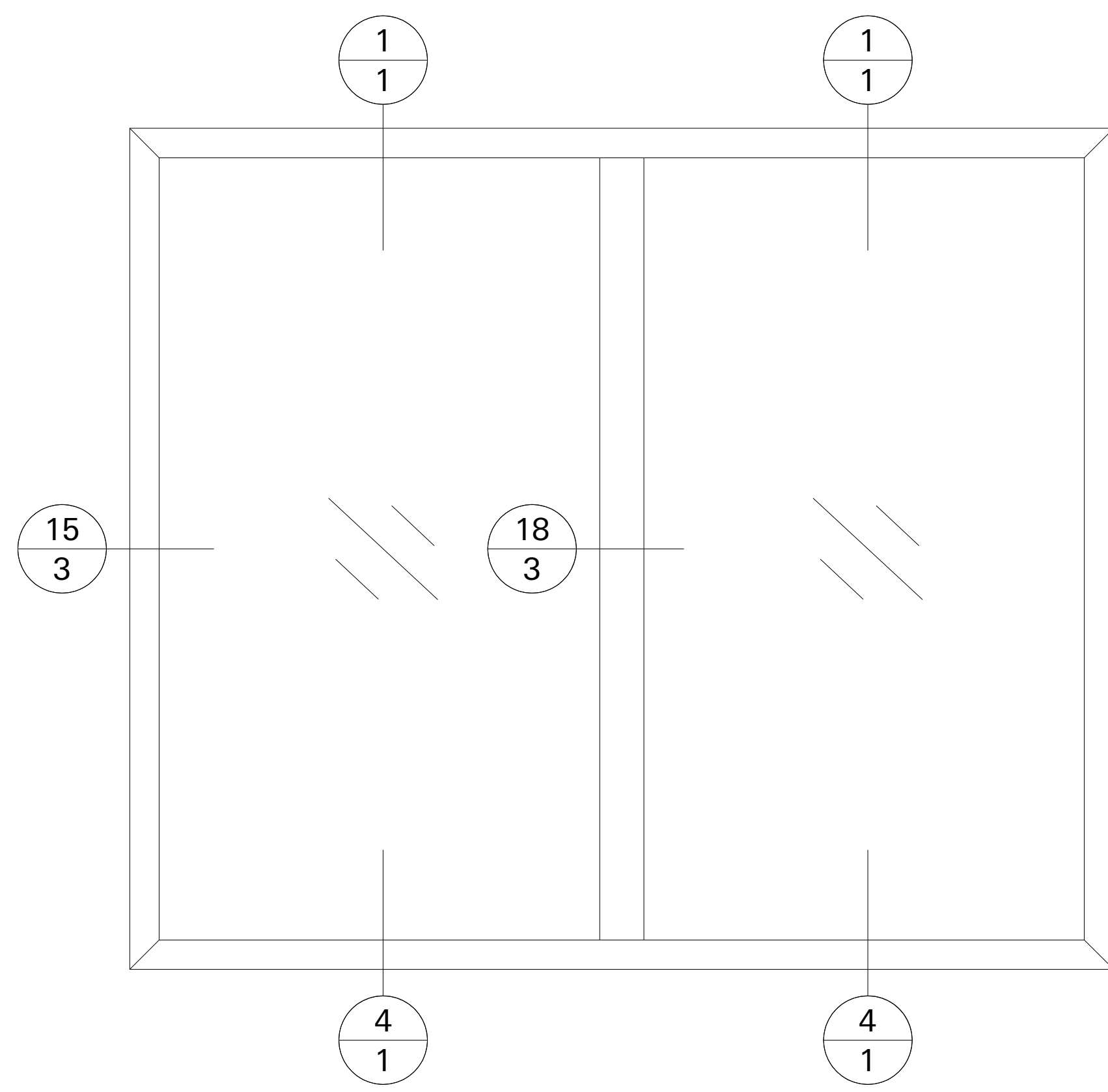
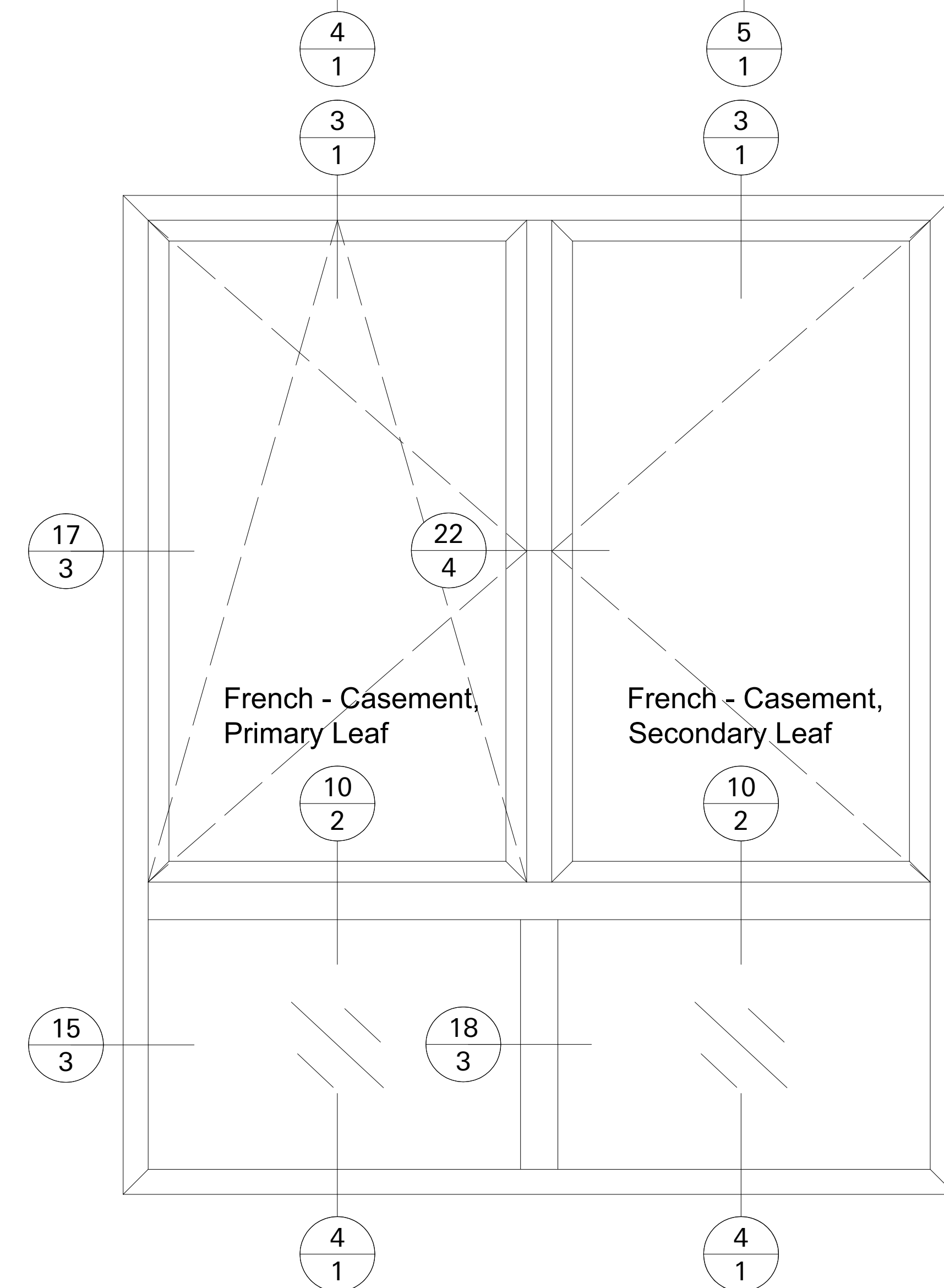
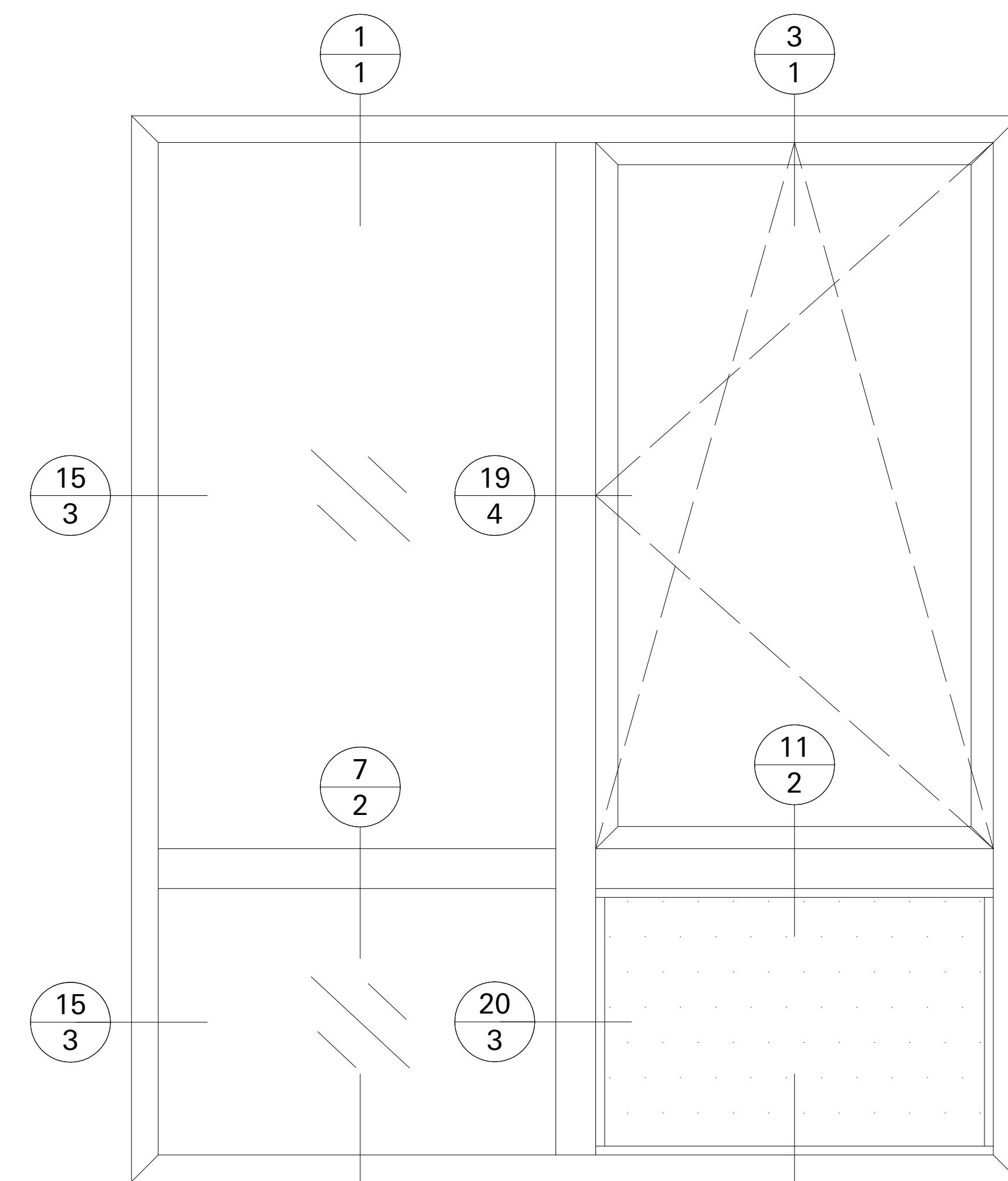
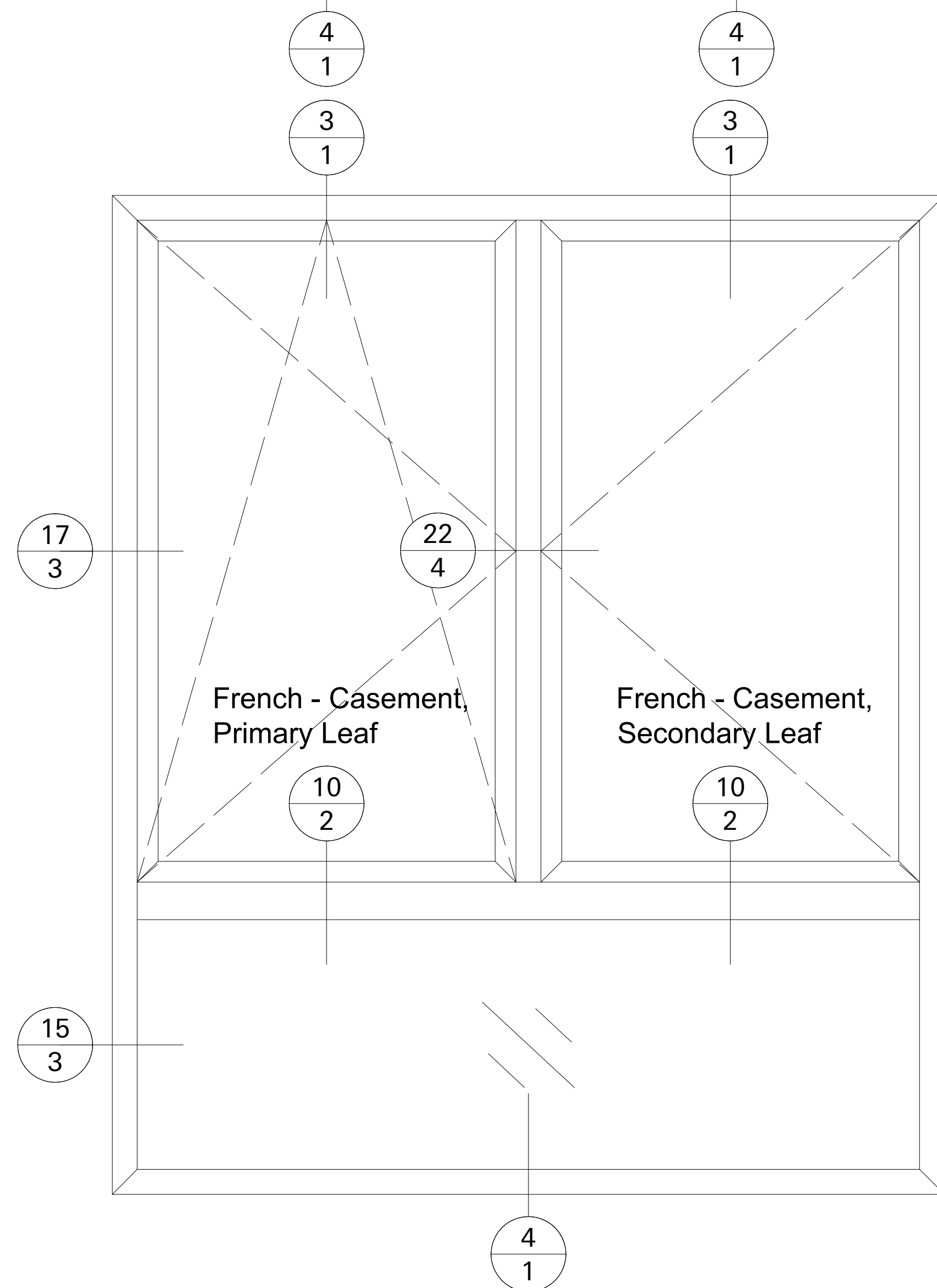
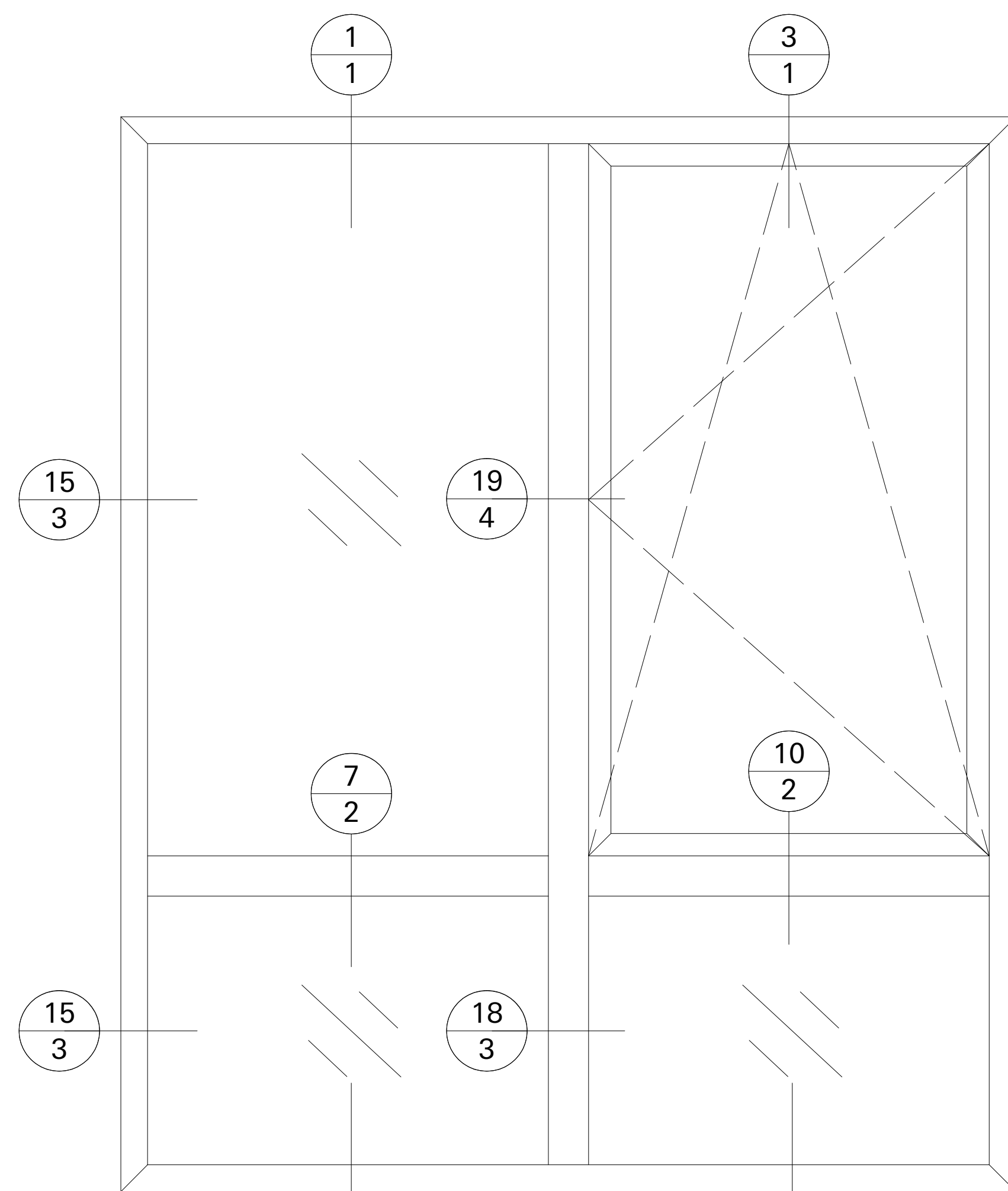
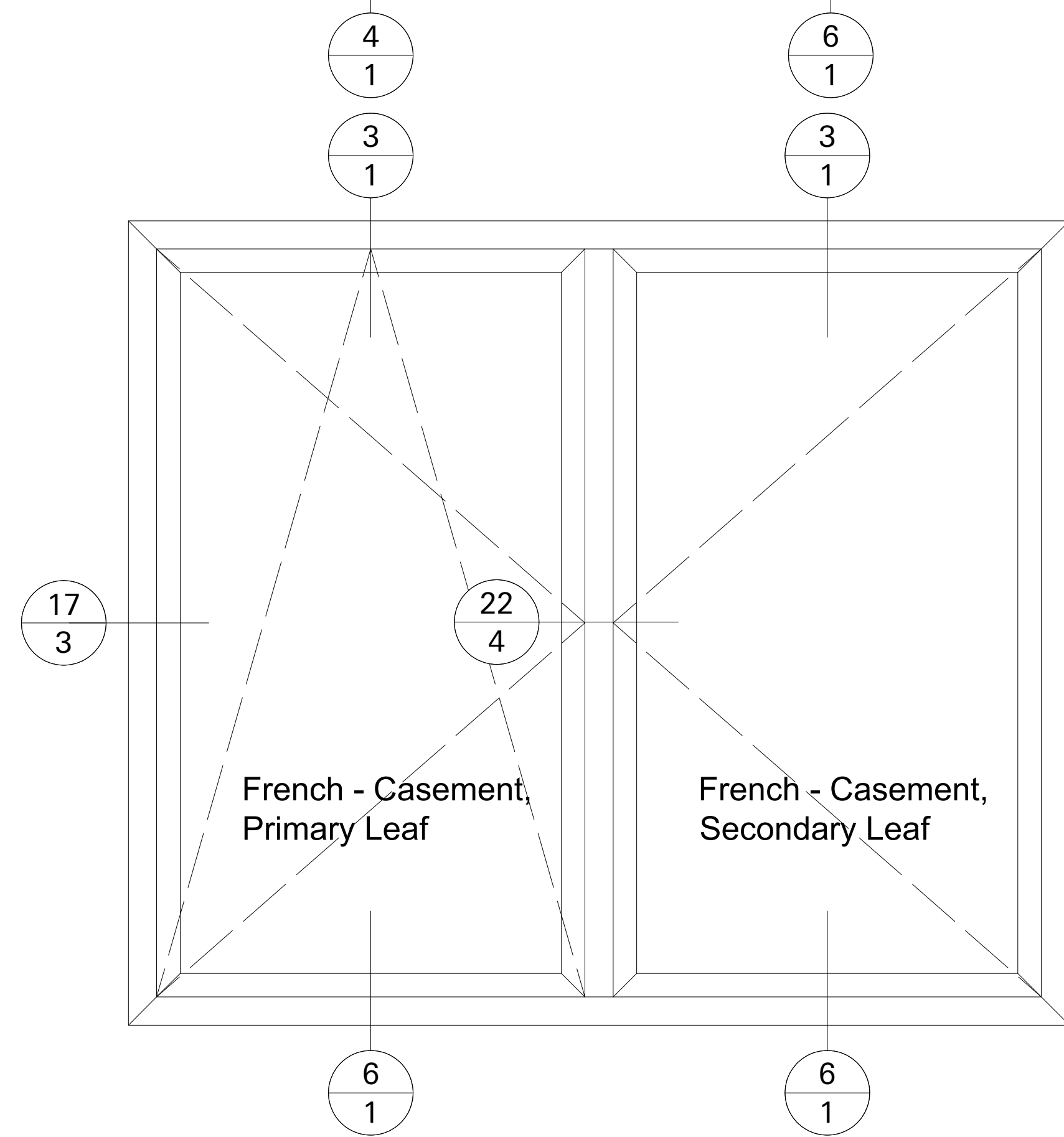
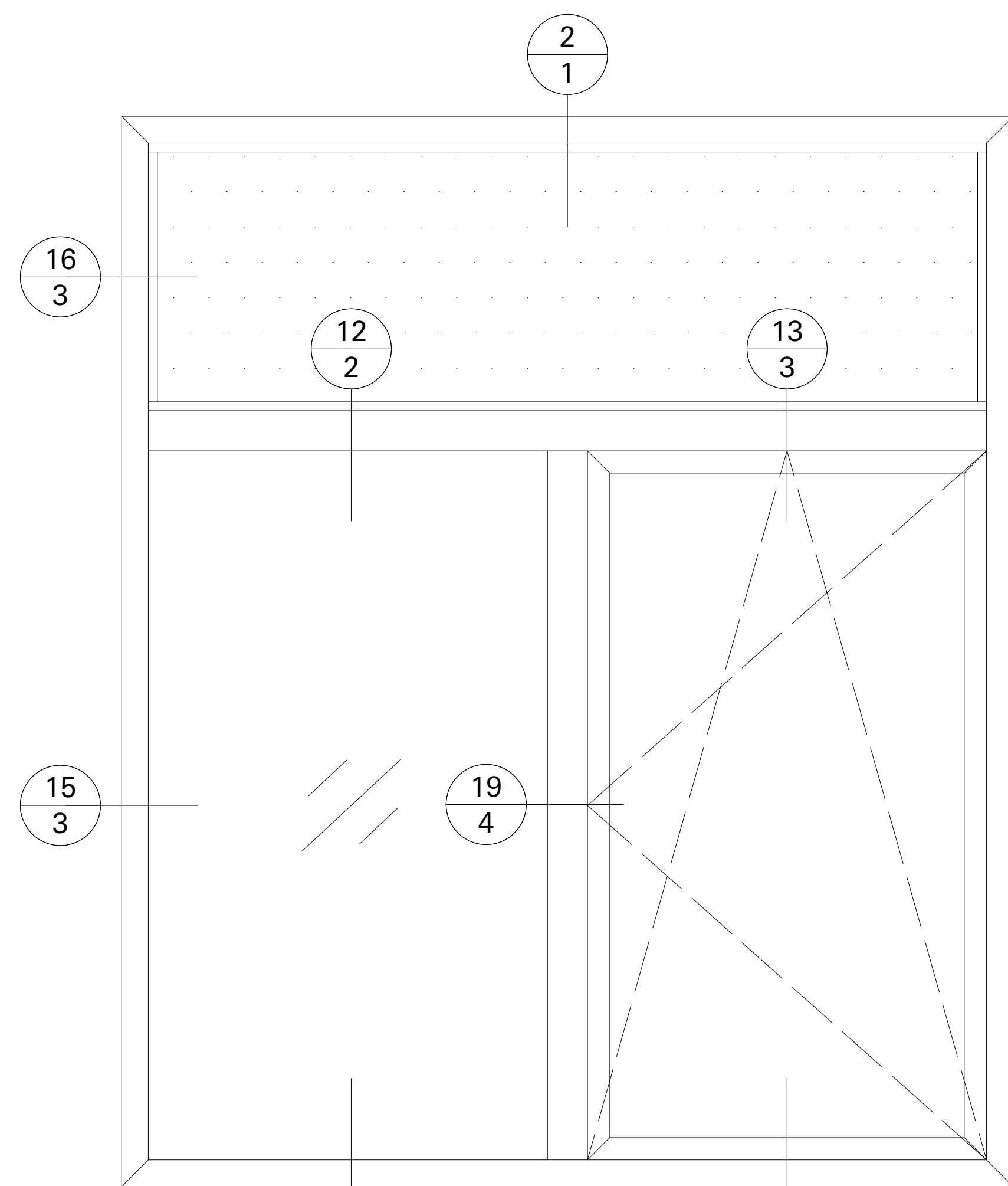
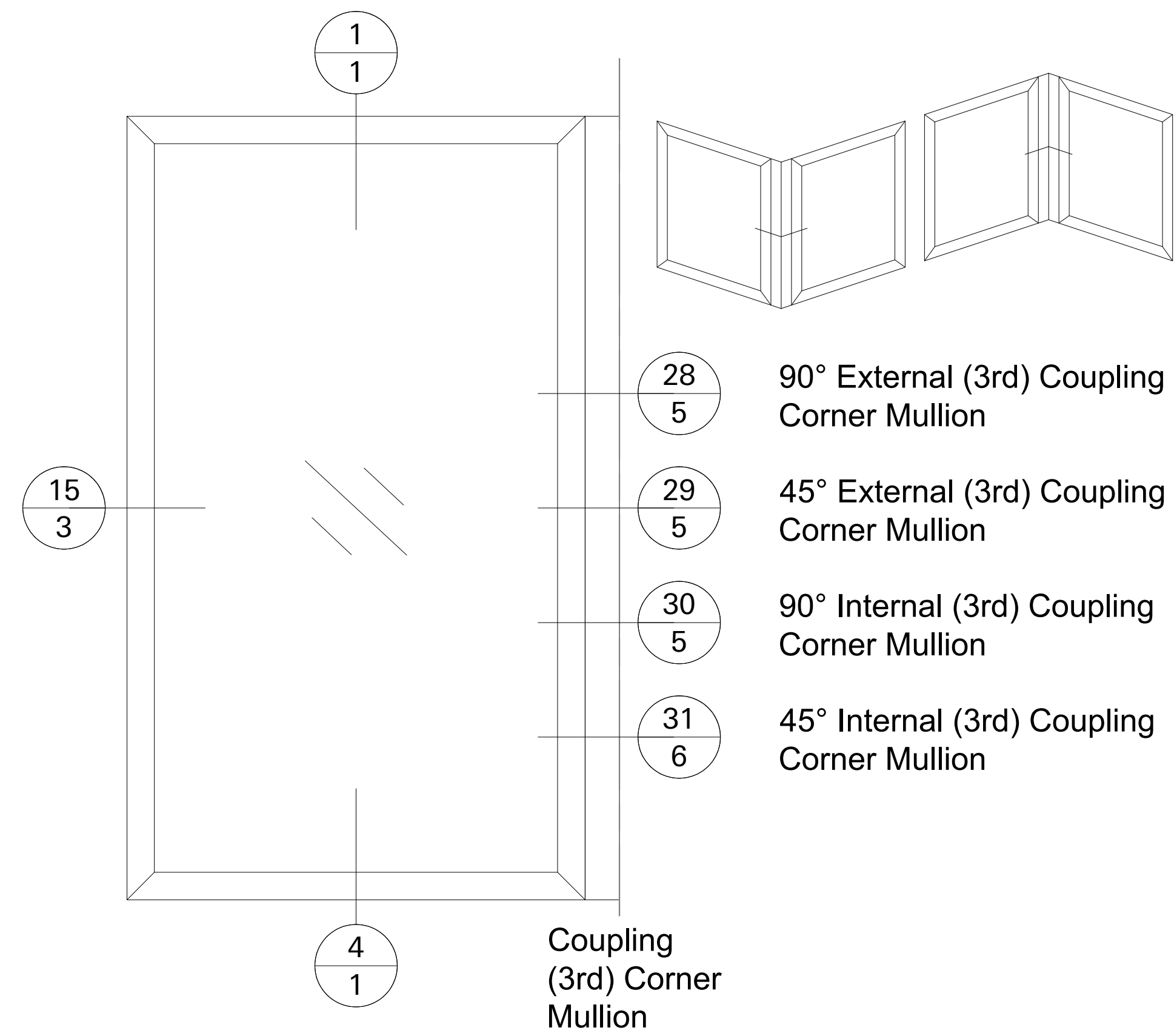
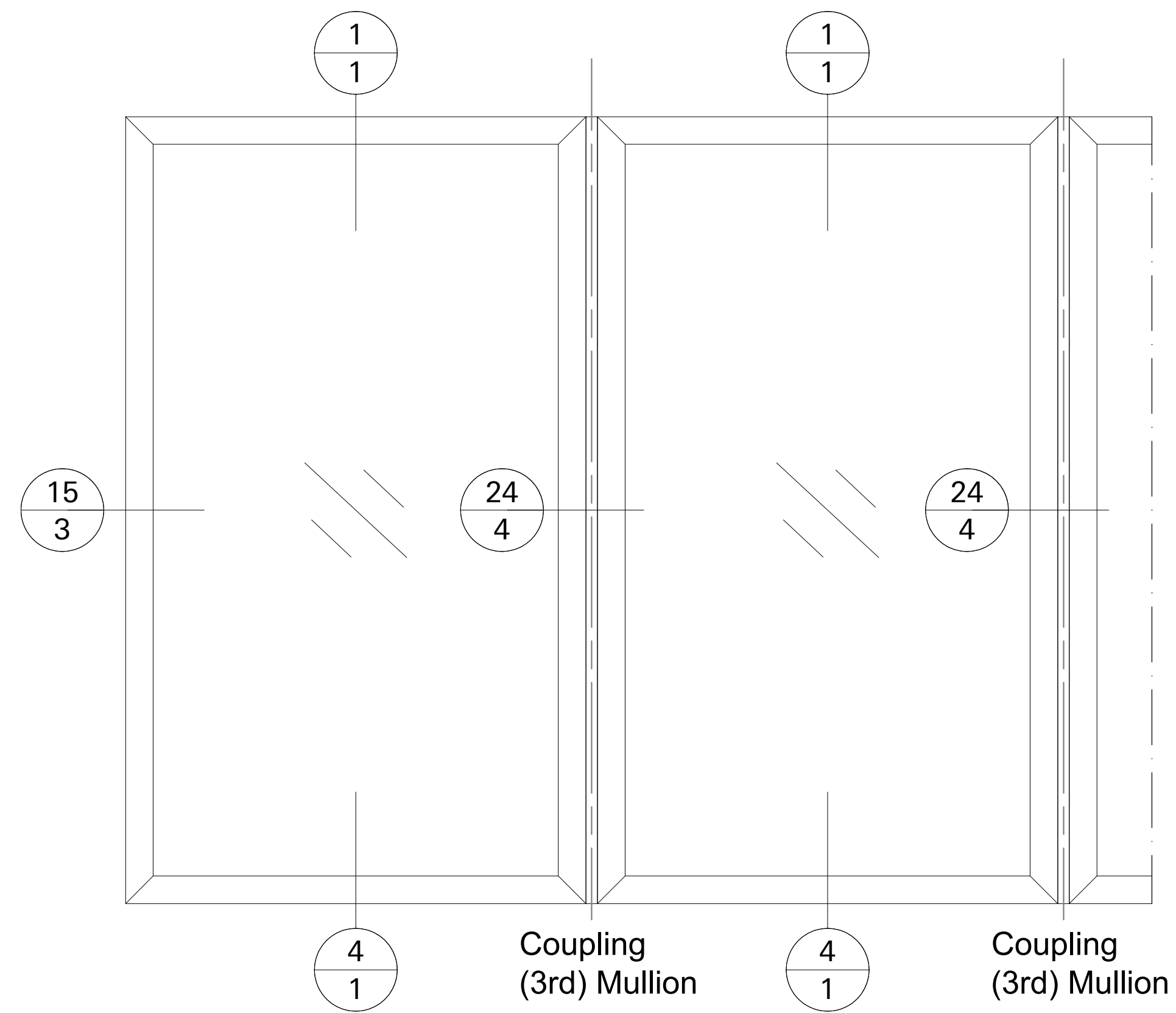
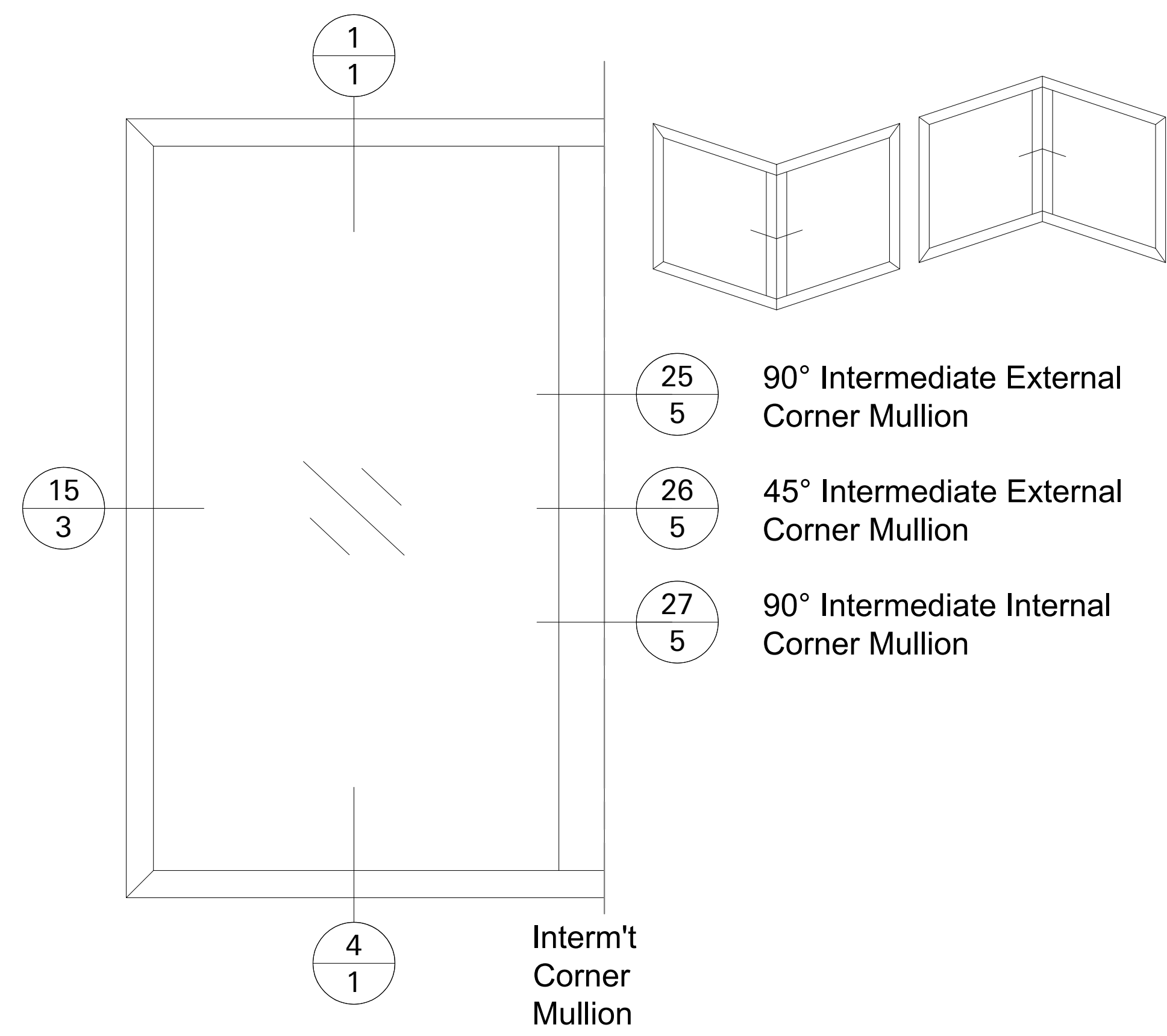
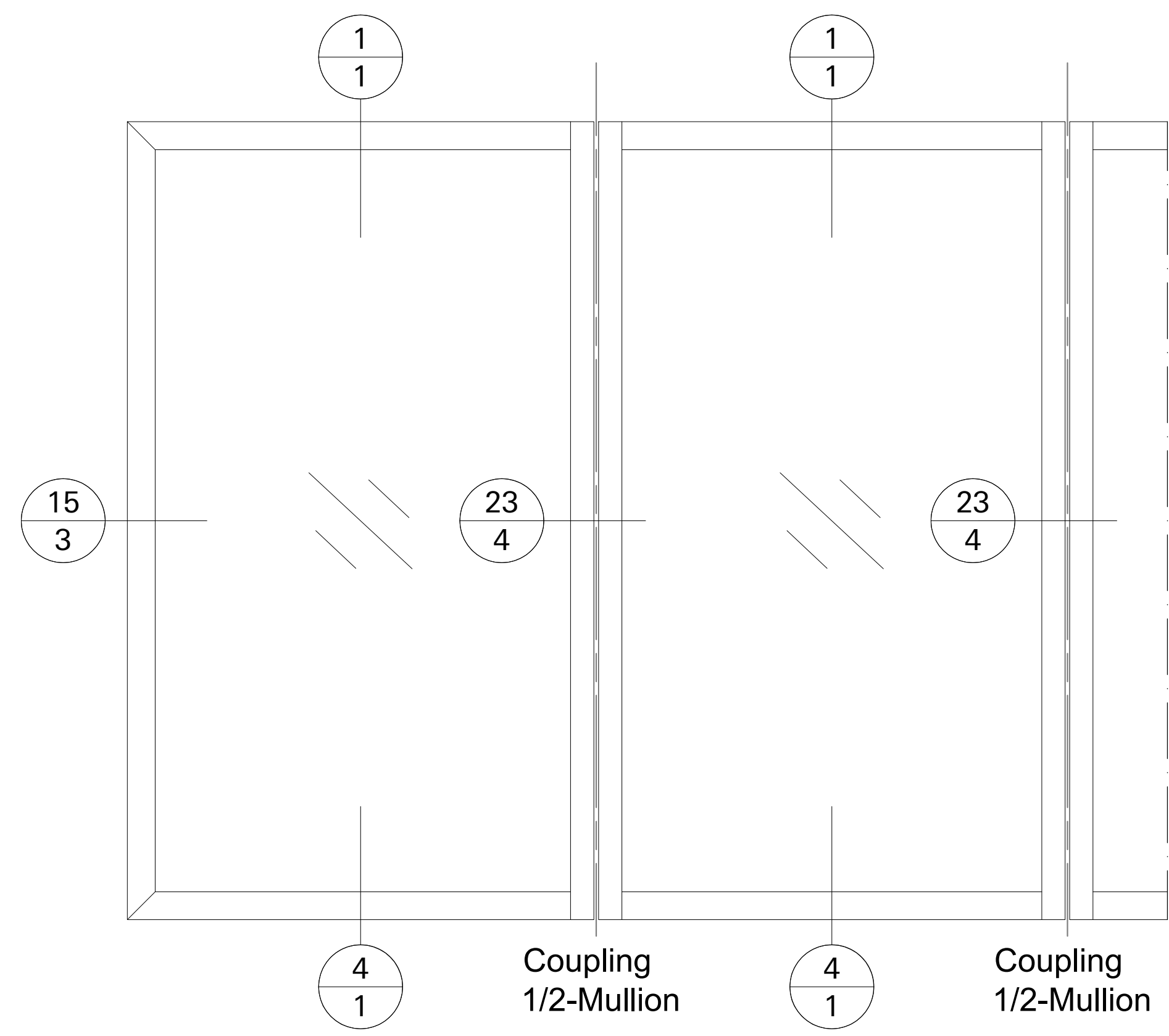


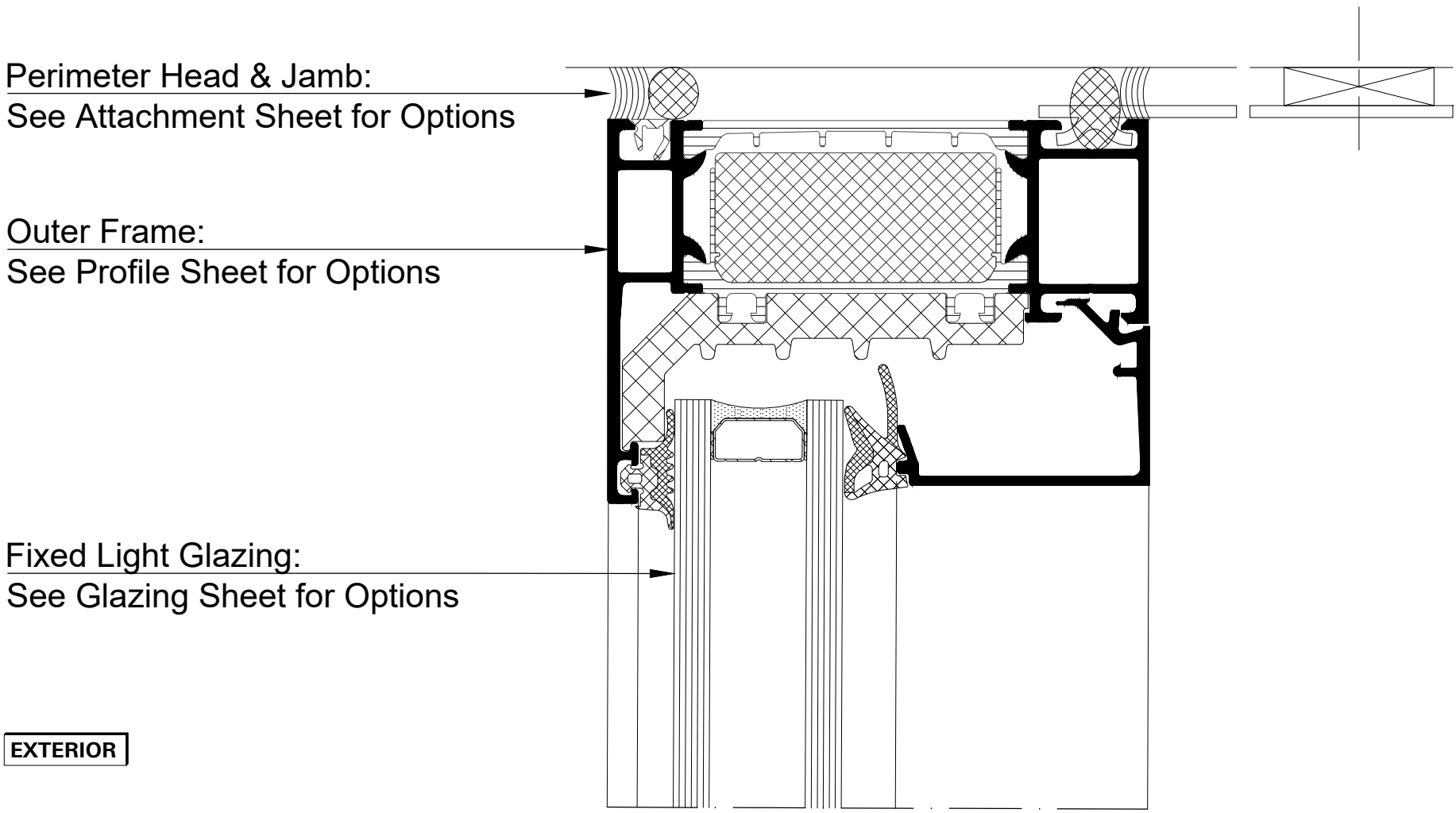




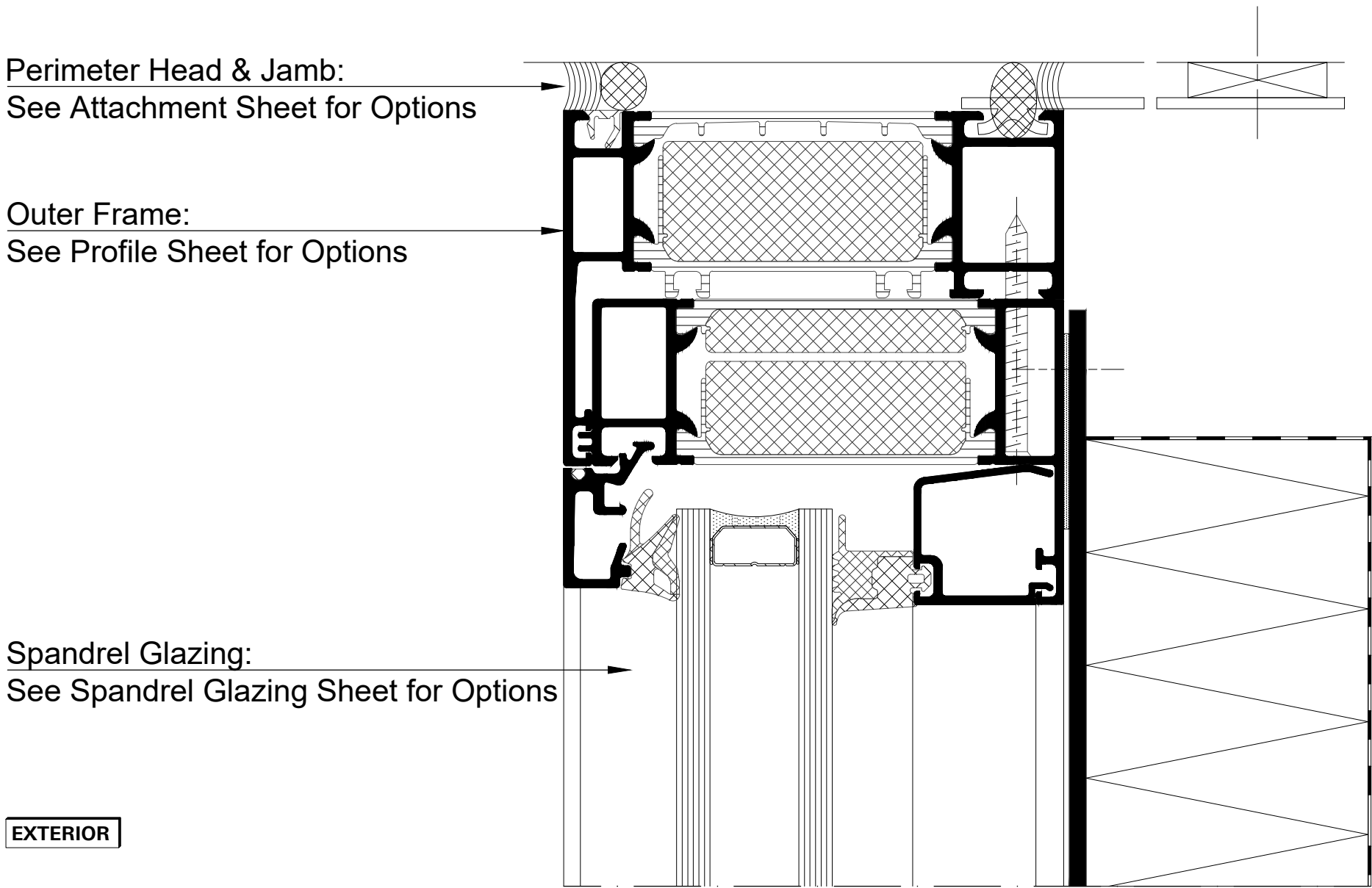




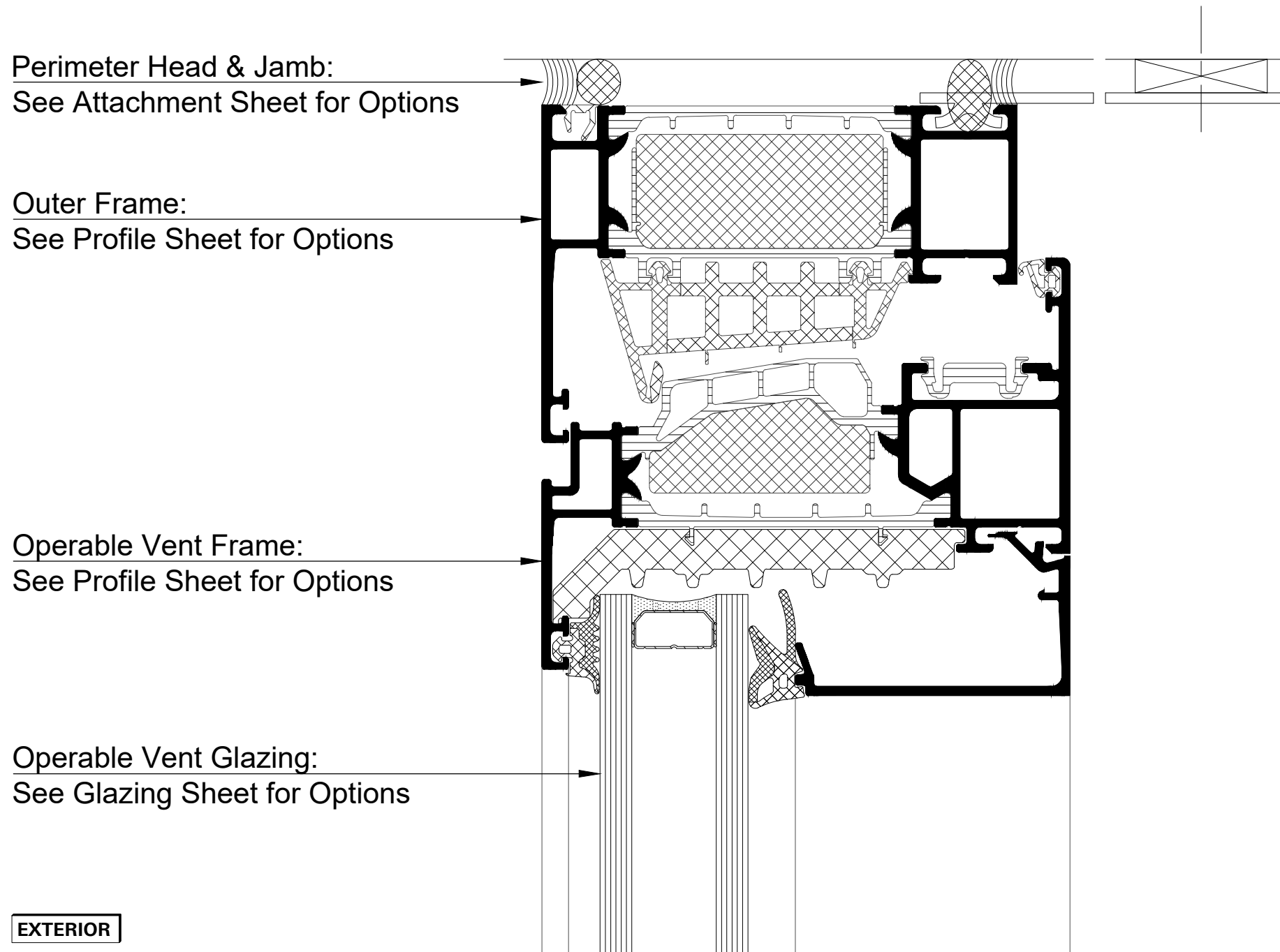
Only suitable for On-Site Glazing!



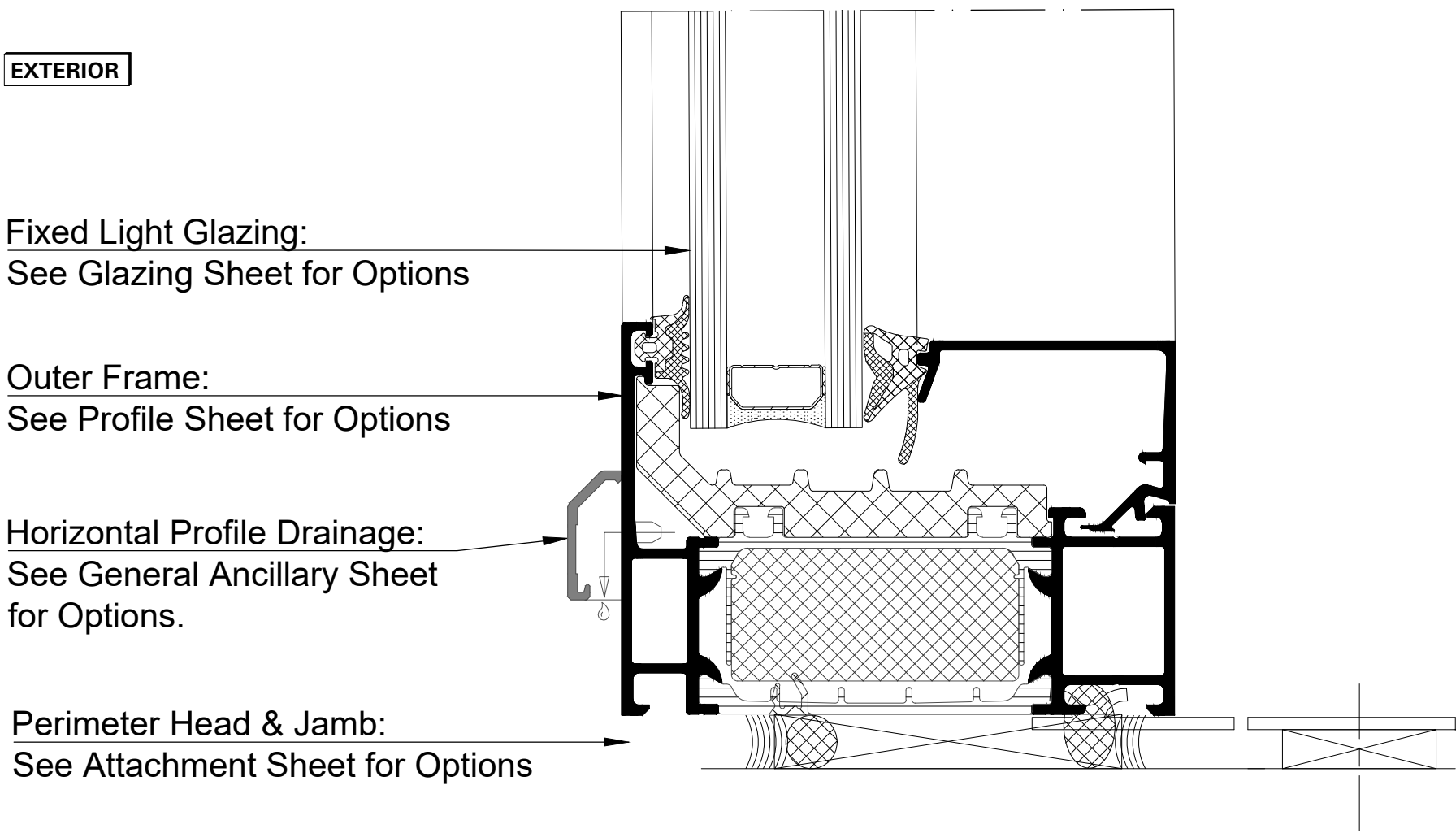
Detail 4



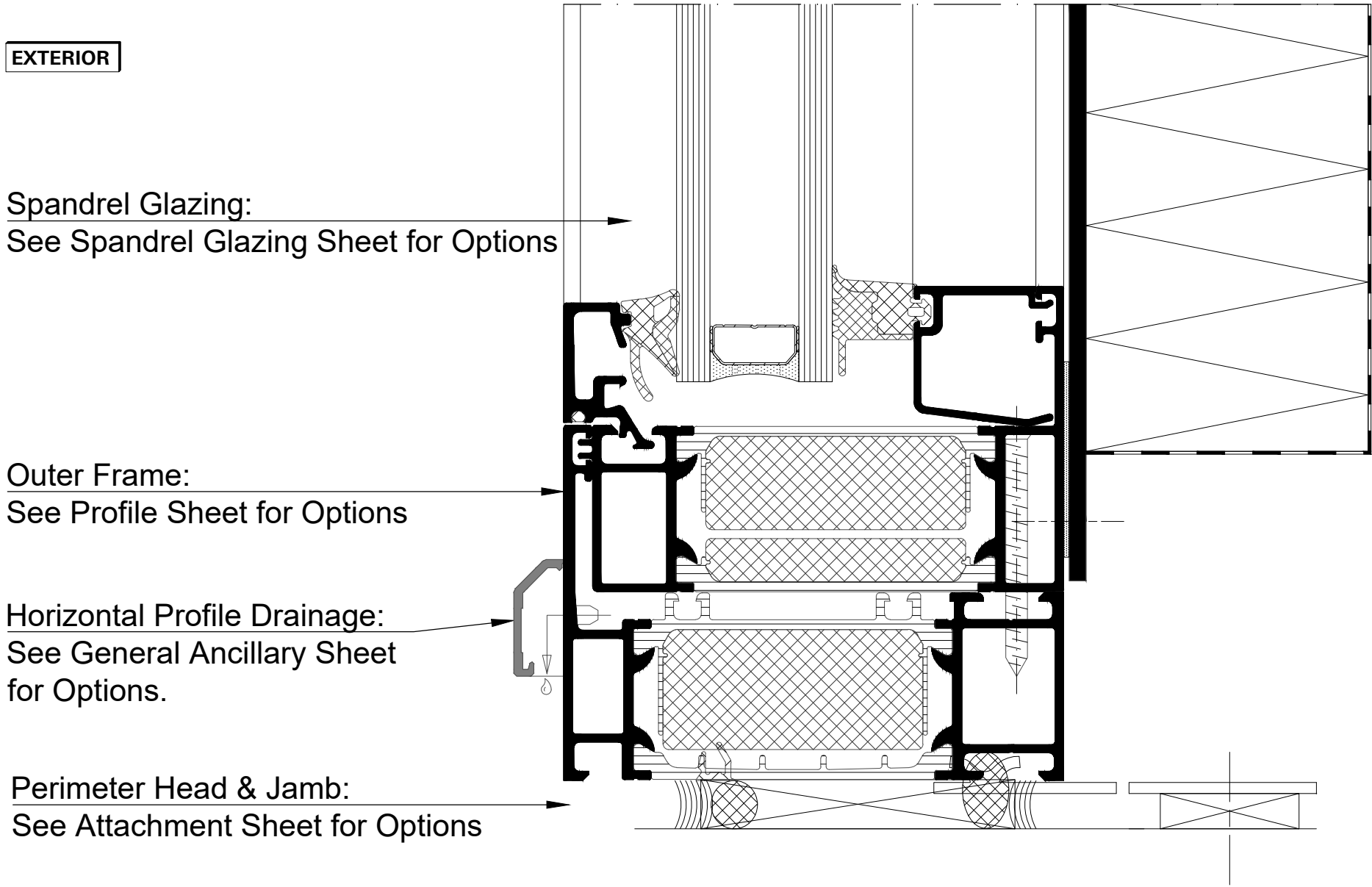
Detail 2



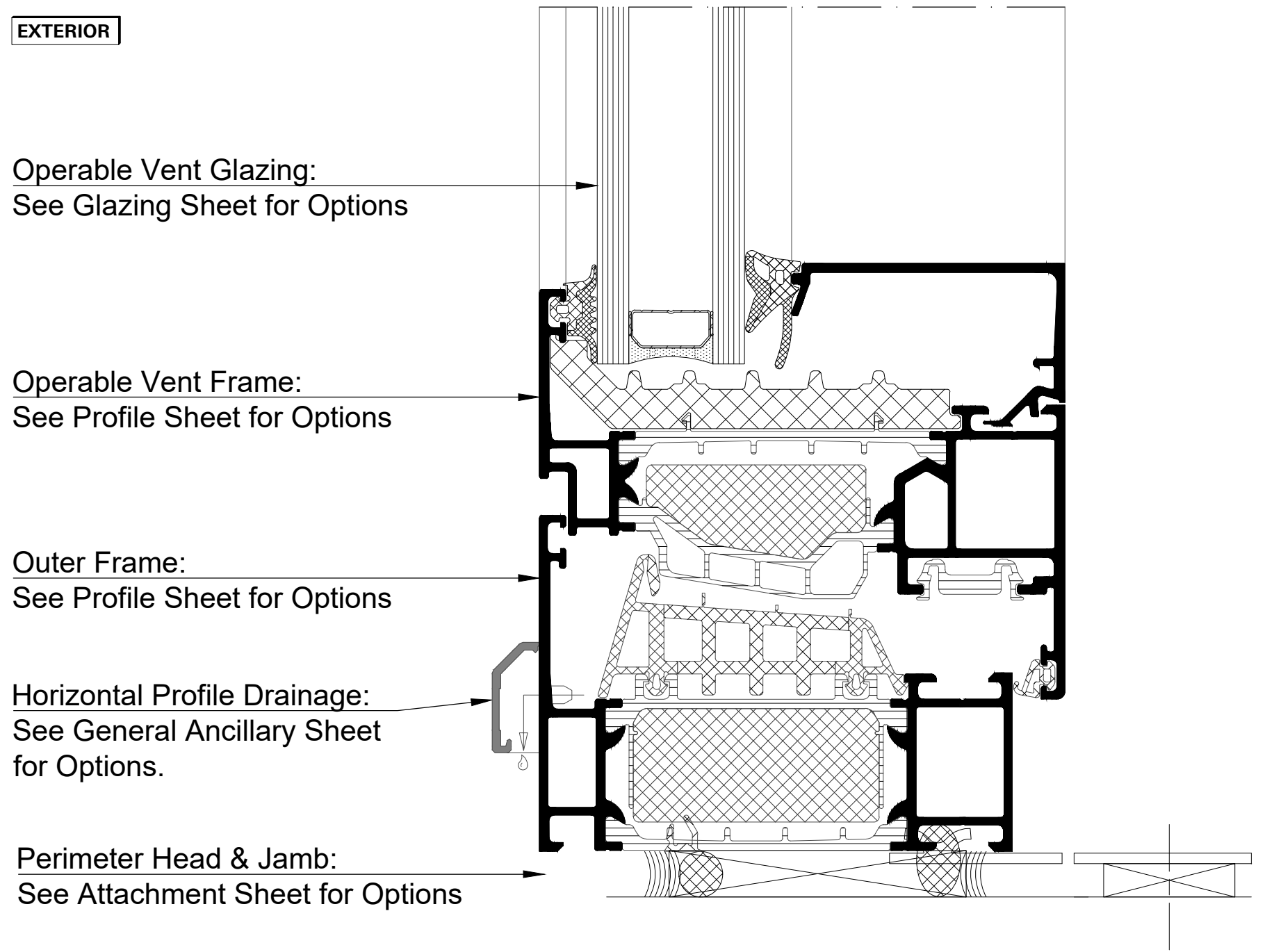
Detail 3



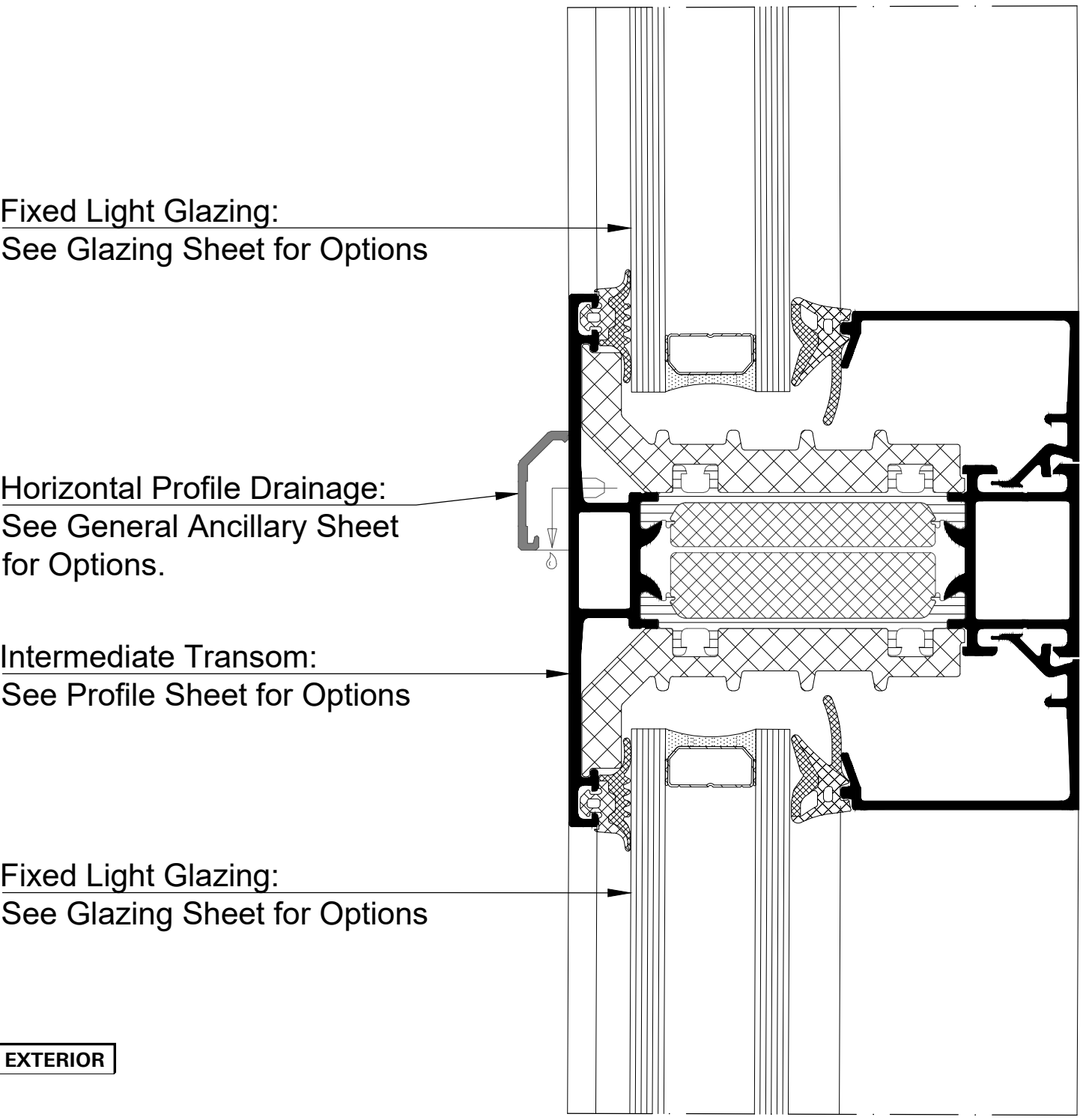
Detail 4



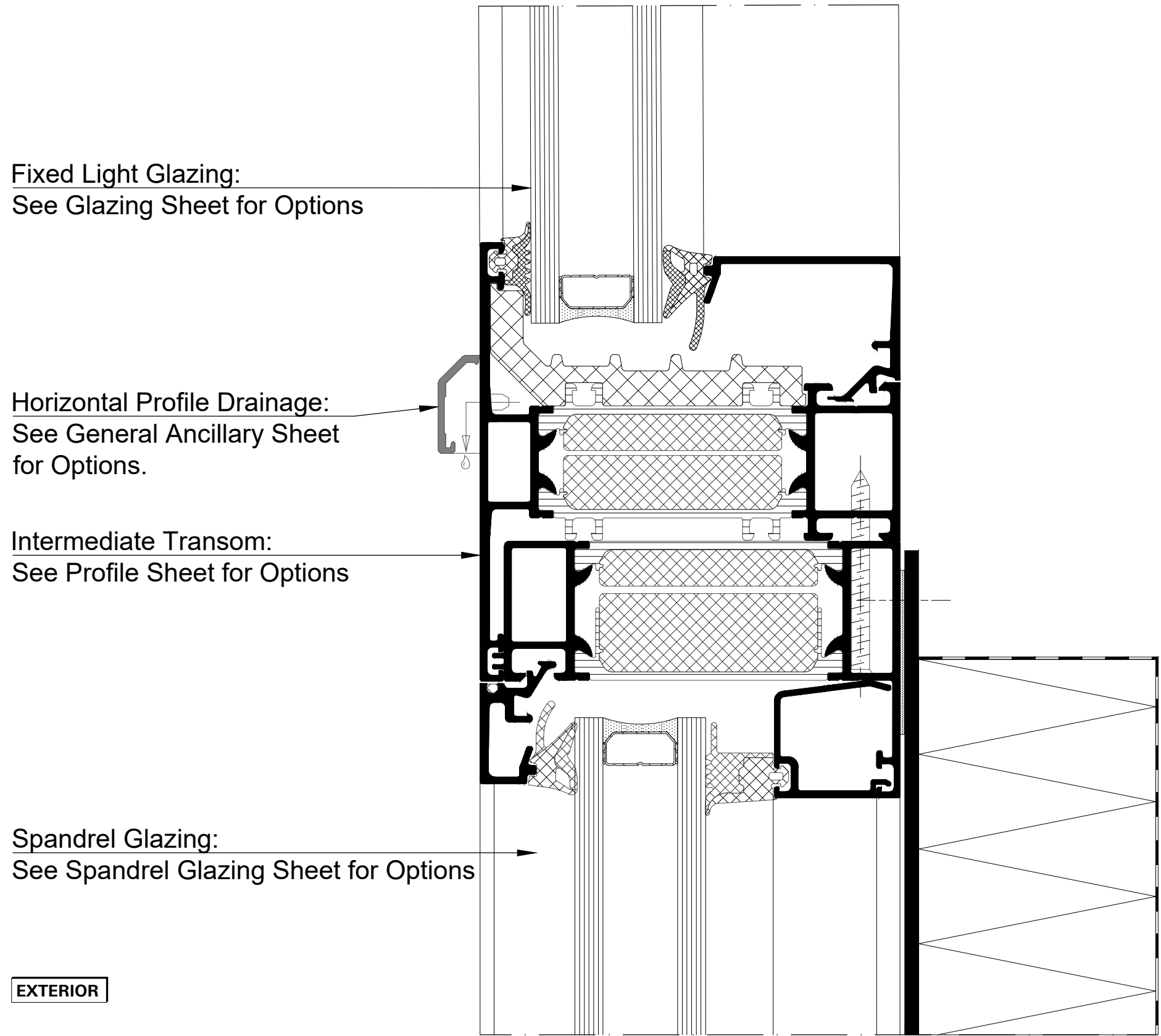
Detail 5



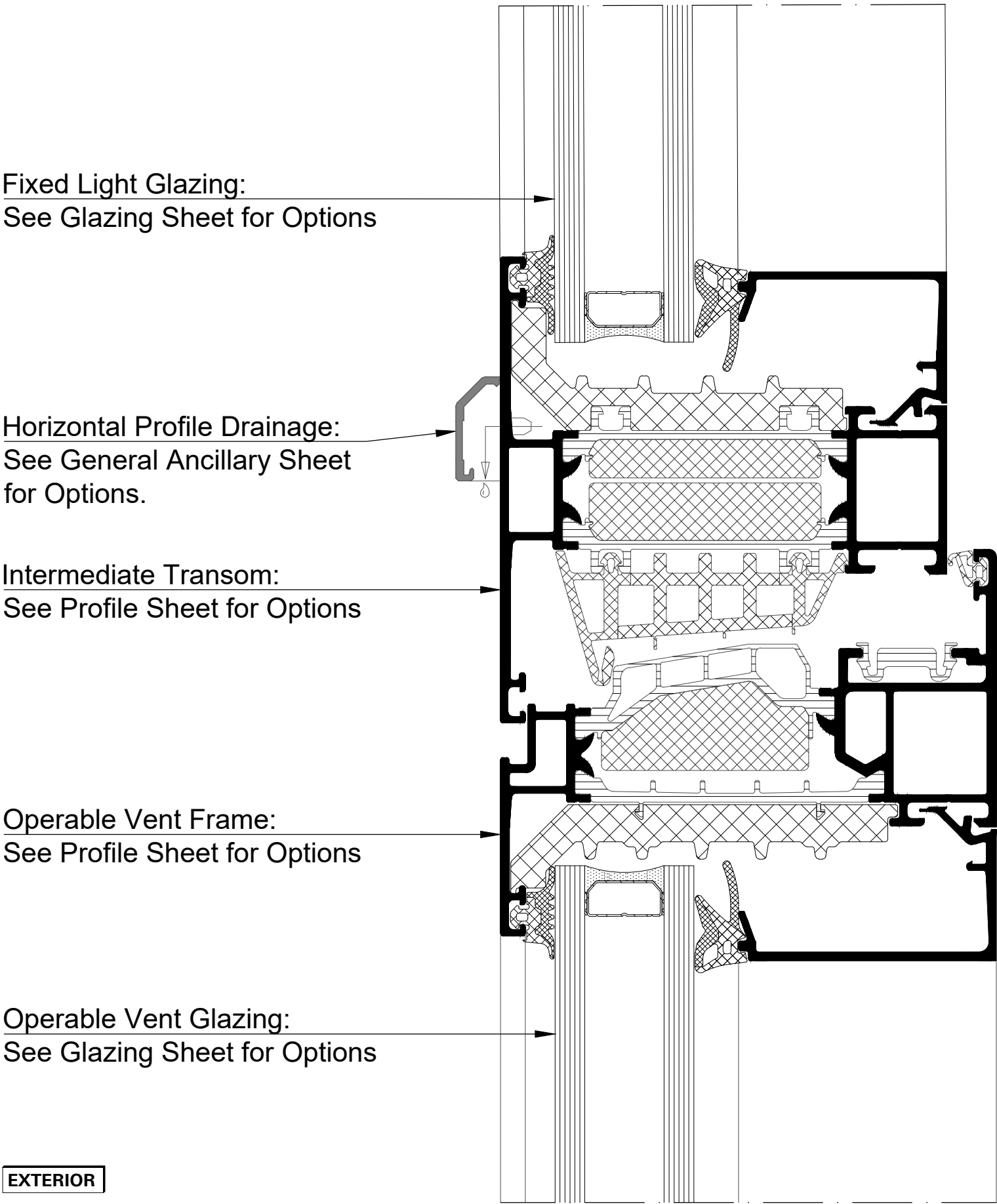
Detail 6



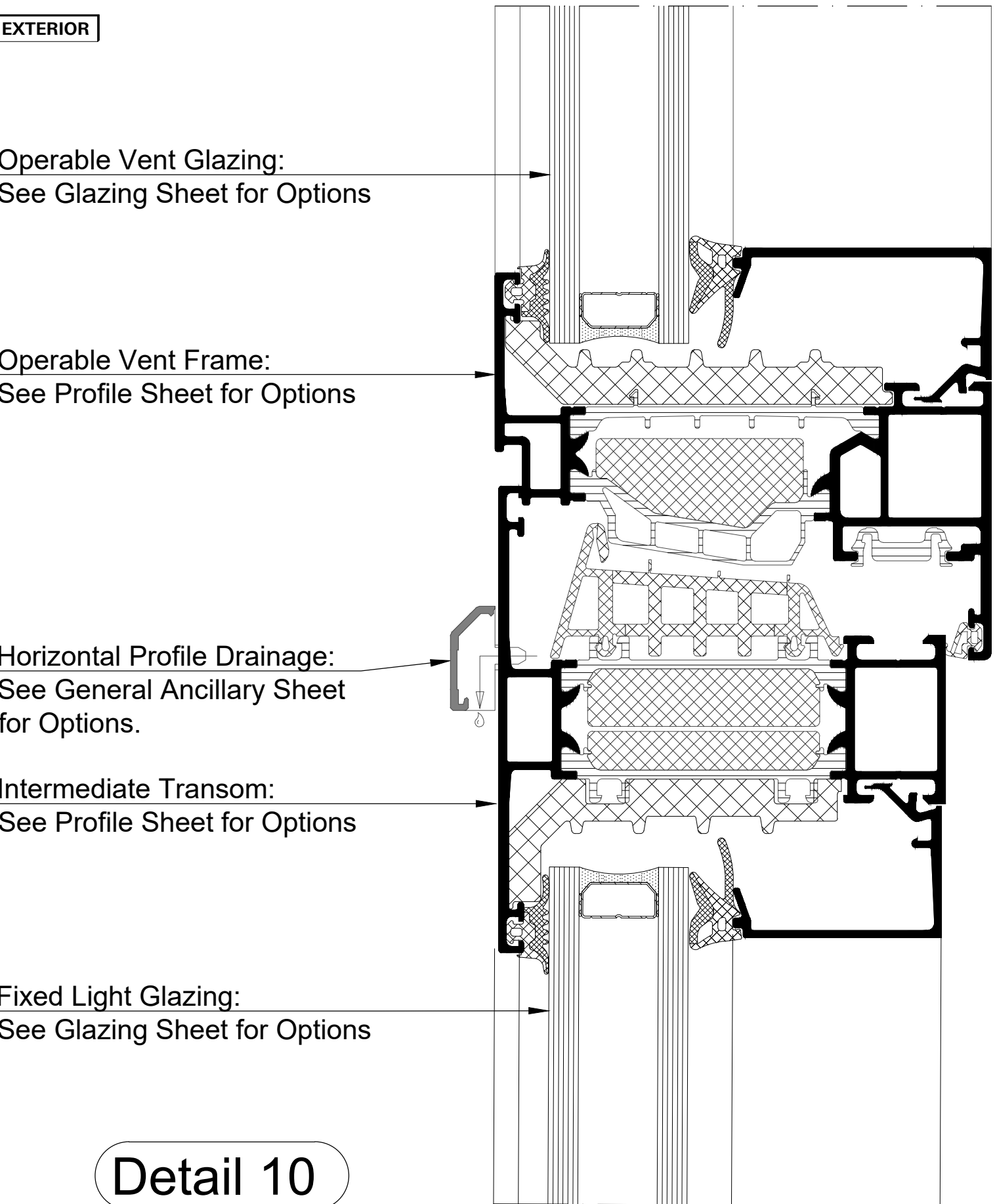
Detail 7



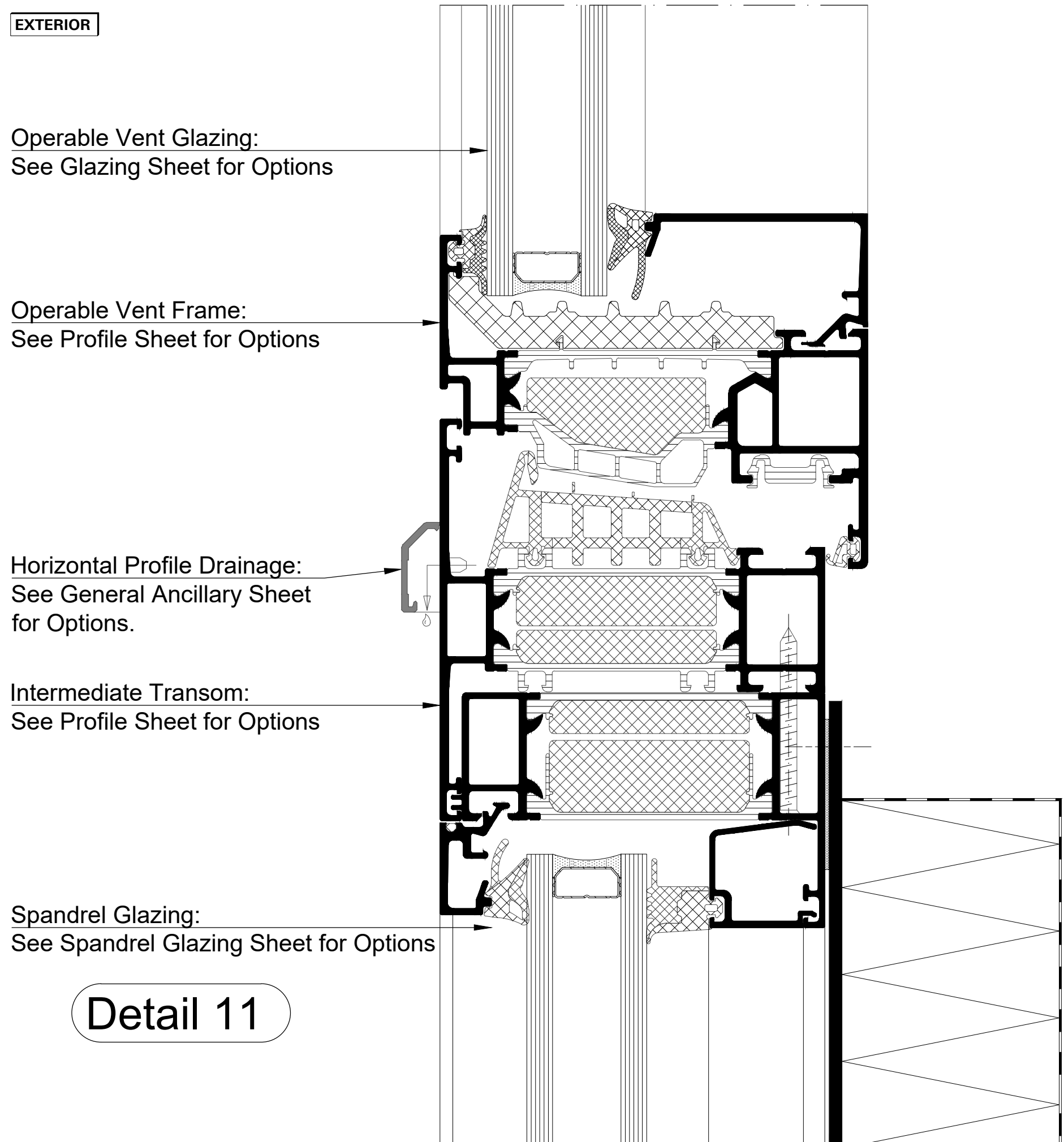
Detail 8



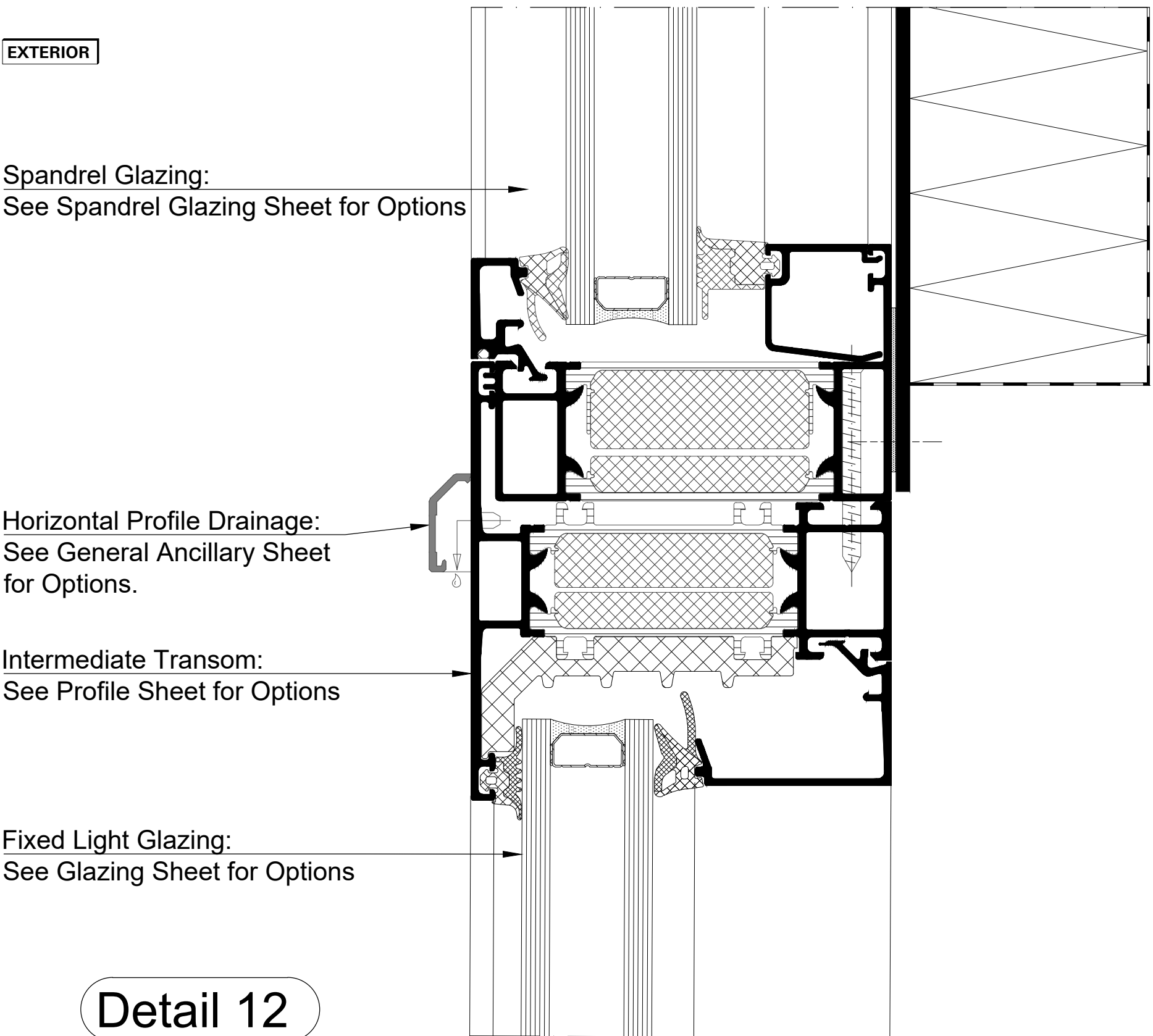
Detail 9



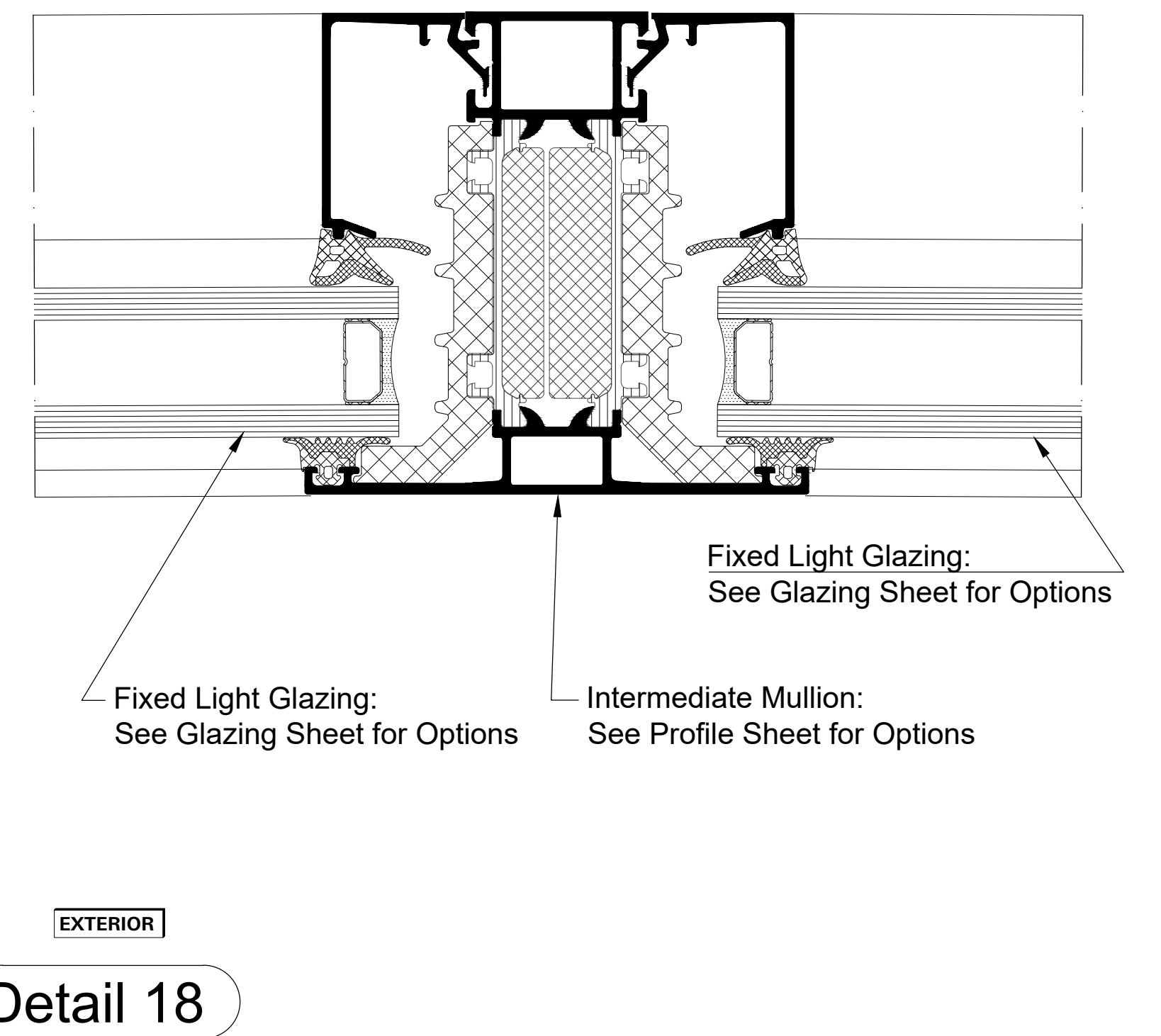
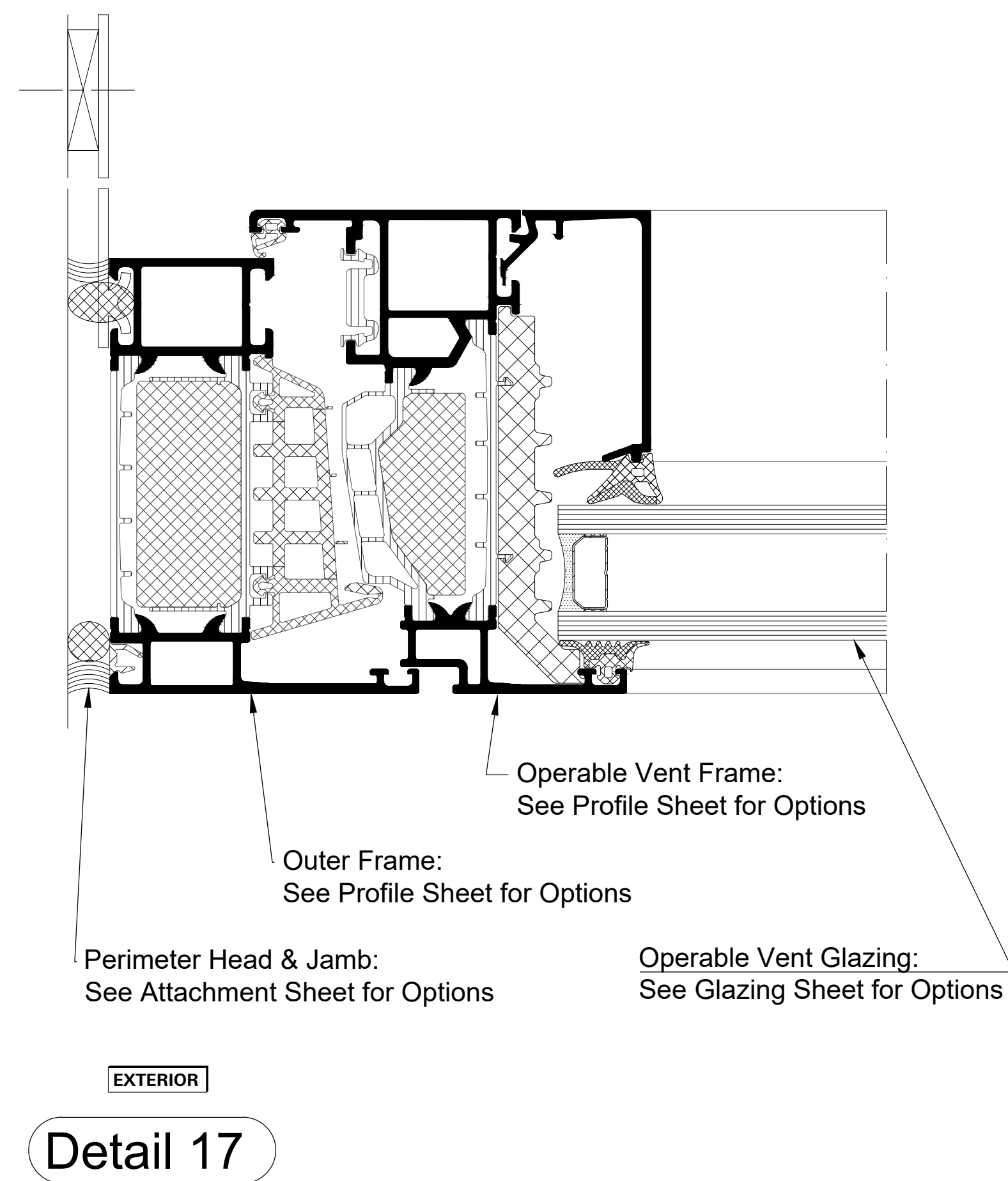
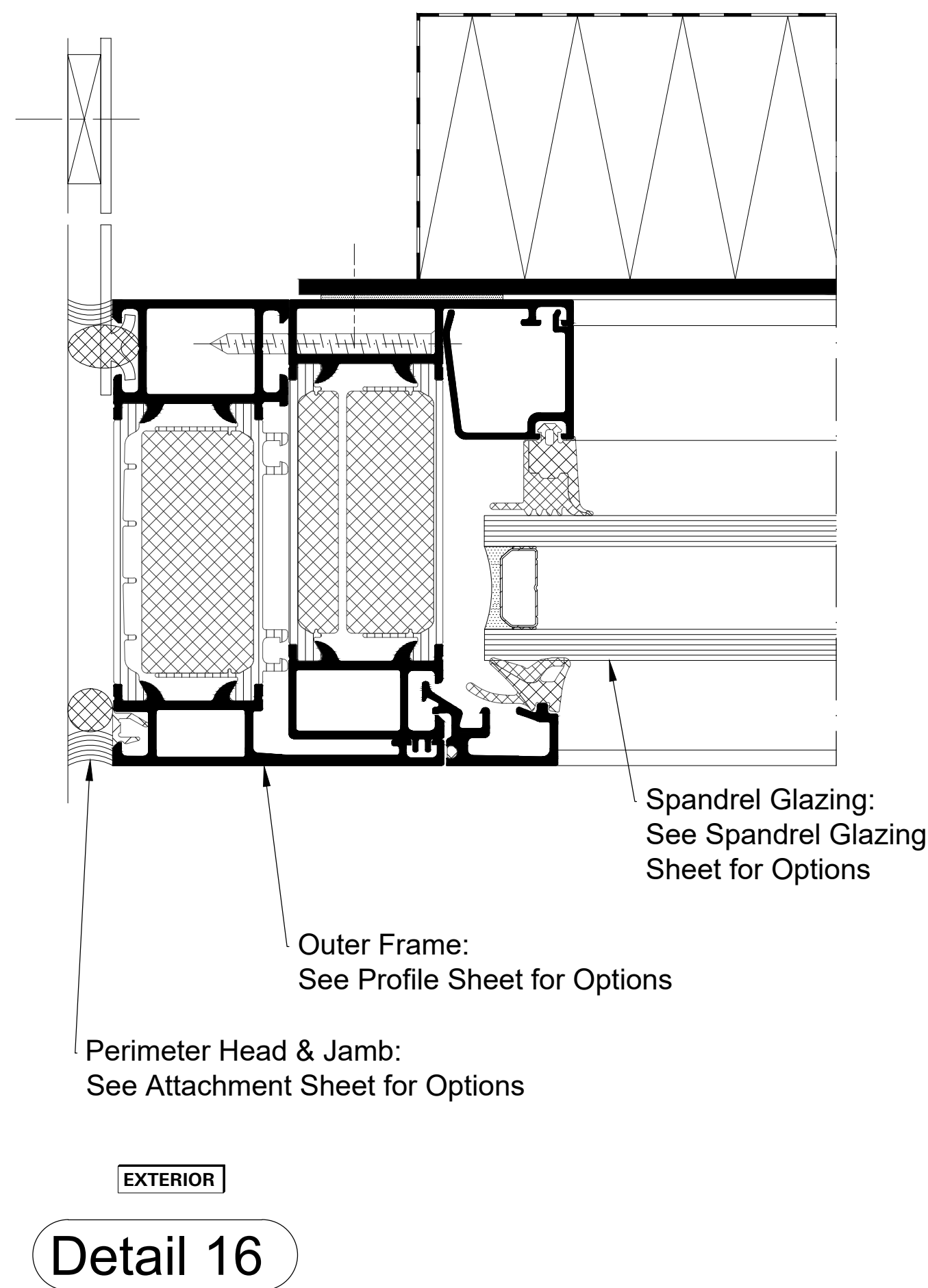
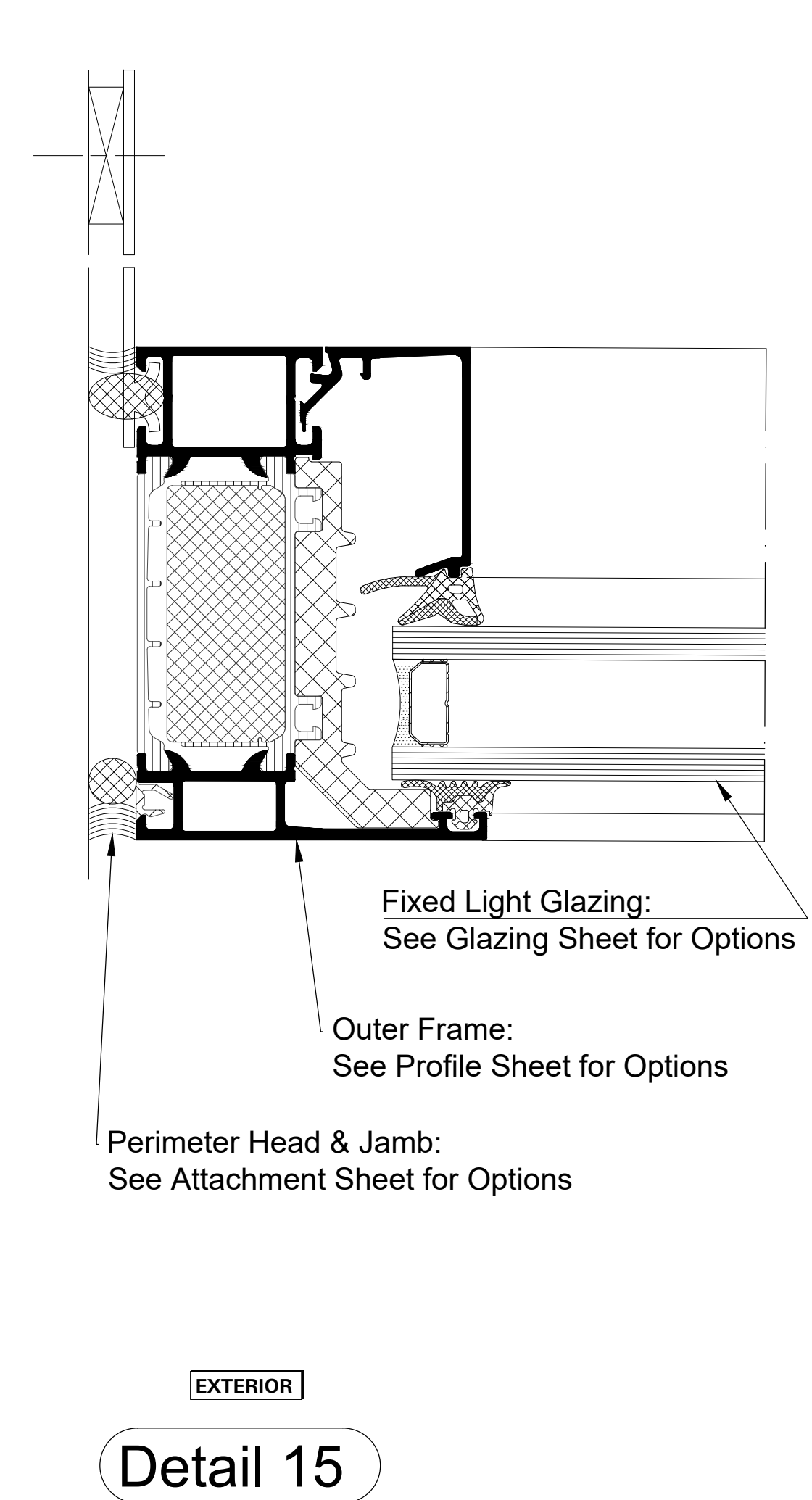
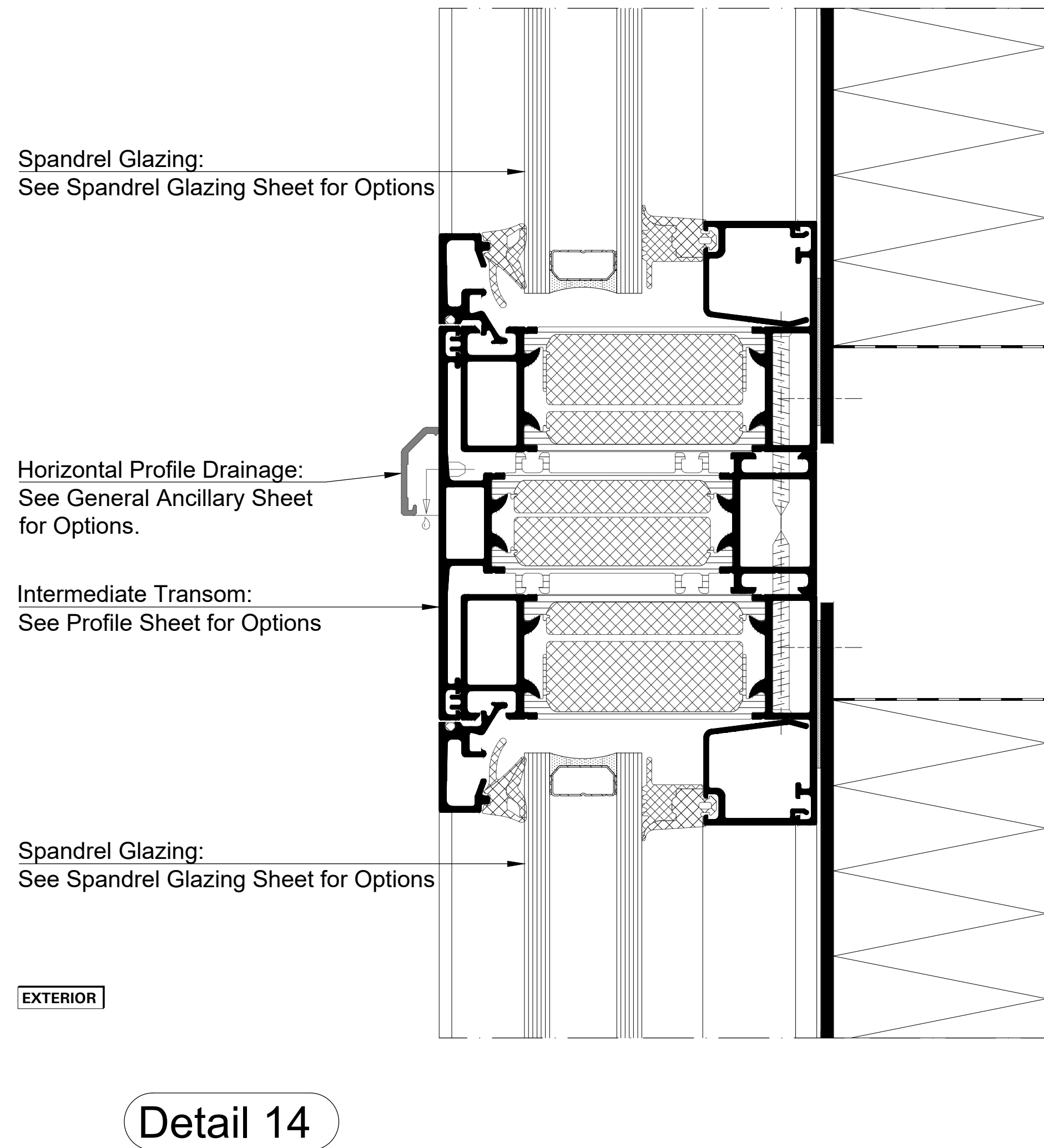
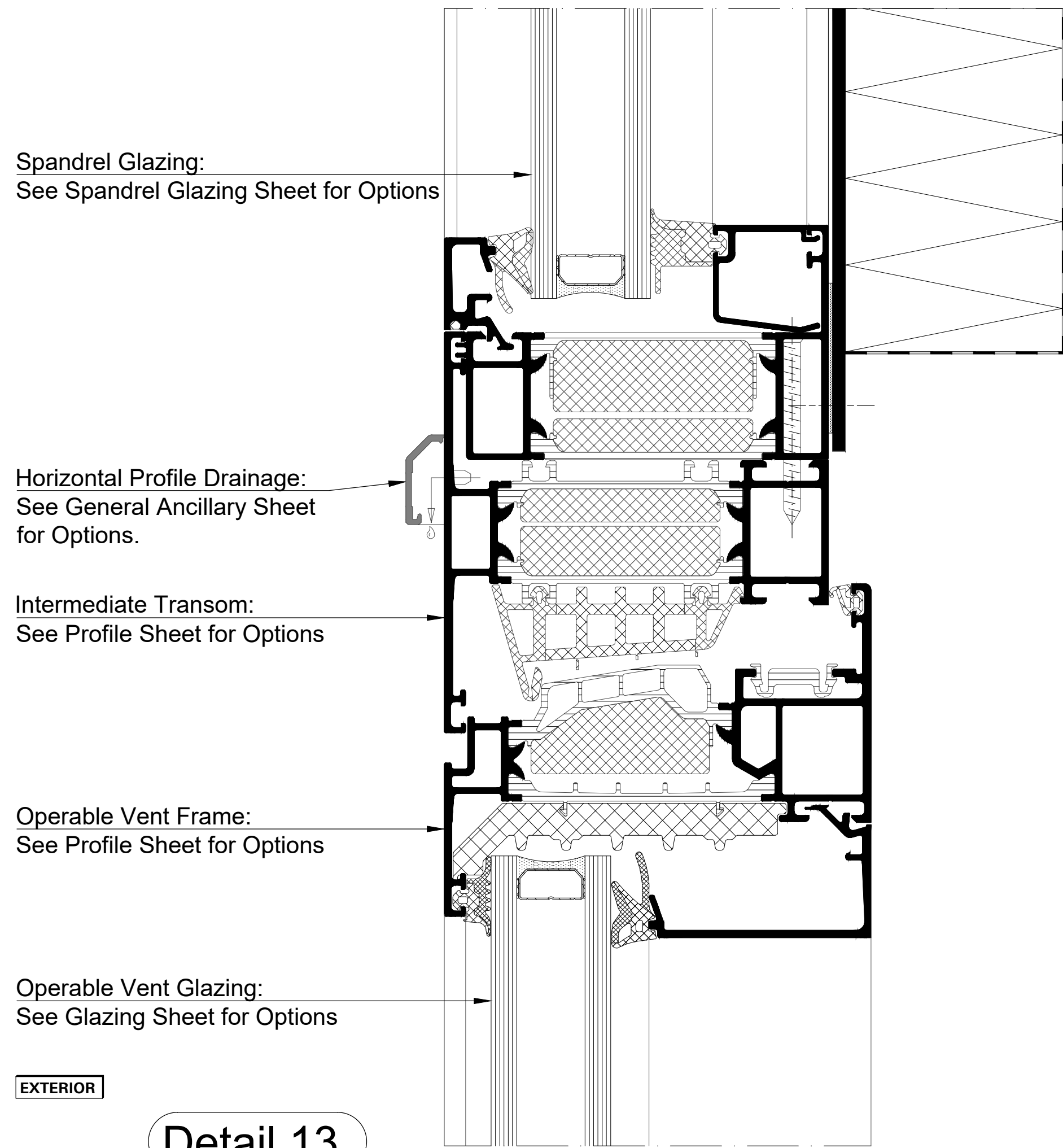
Detail 10

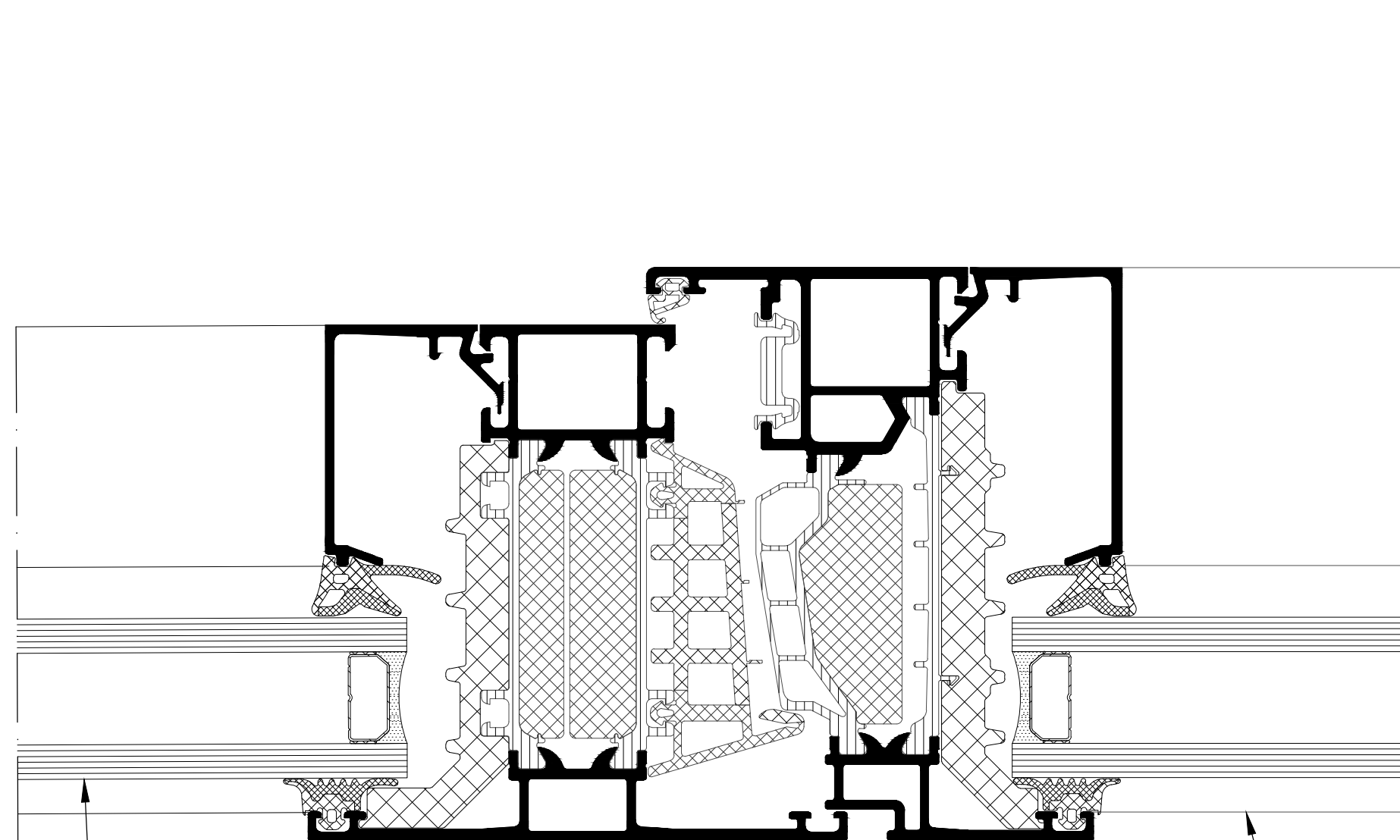


Detail 11



Detail 12





Intermediate Mullion:
See Profile Sheet for Options

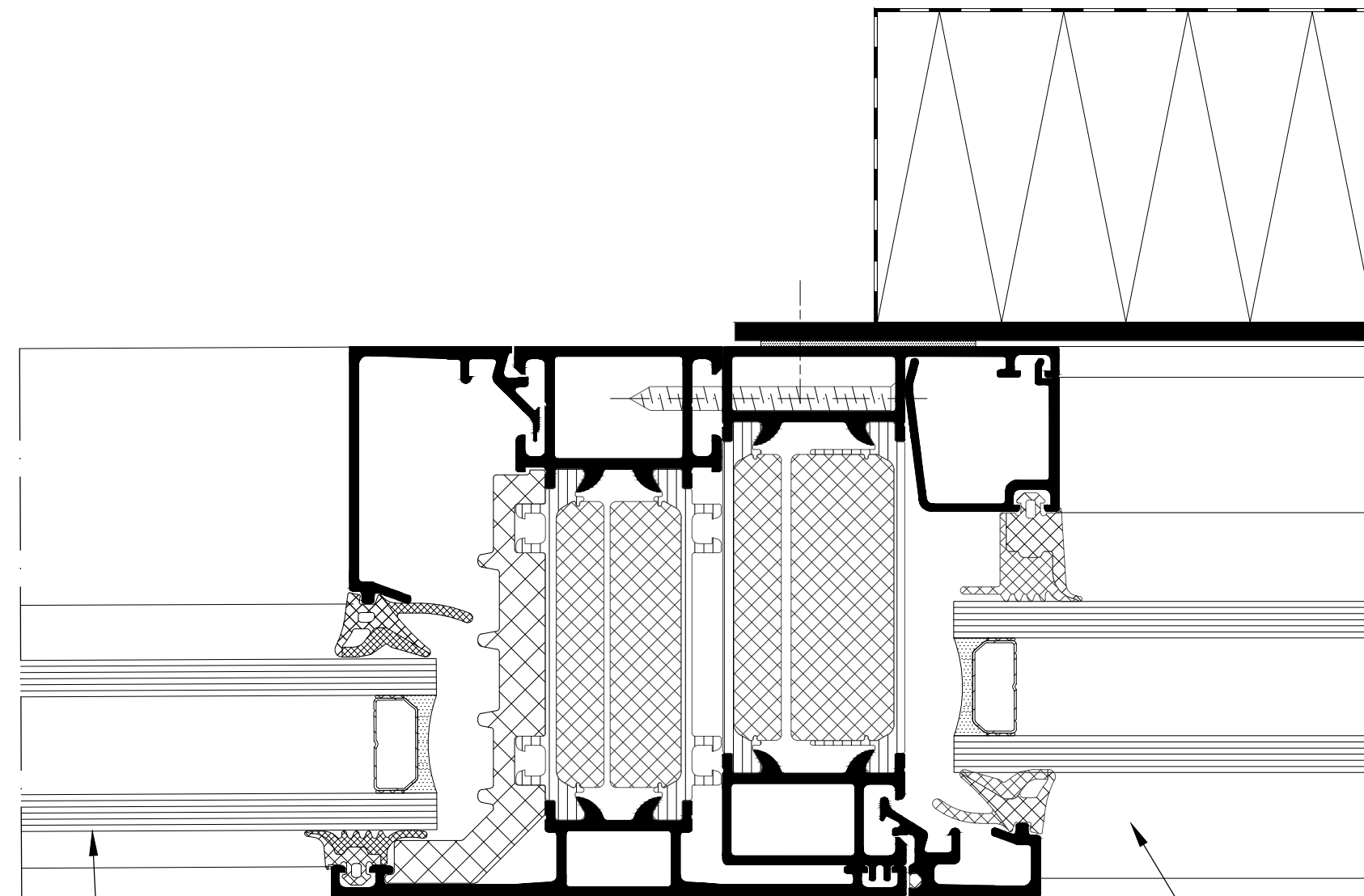
Operable Vent Frame:
See Profile Sheet for Options

Fixed Light Glazing:
See Glazing Sheet for Options

Operable Vent Glazing:
See Glazing Sheet for Options

EXTERIOR

Detail 19



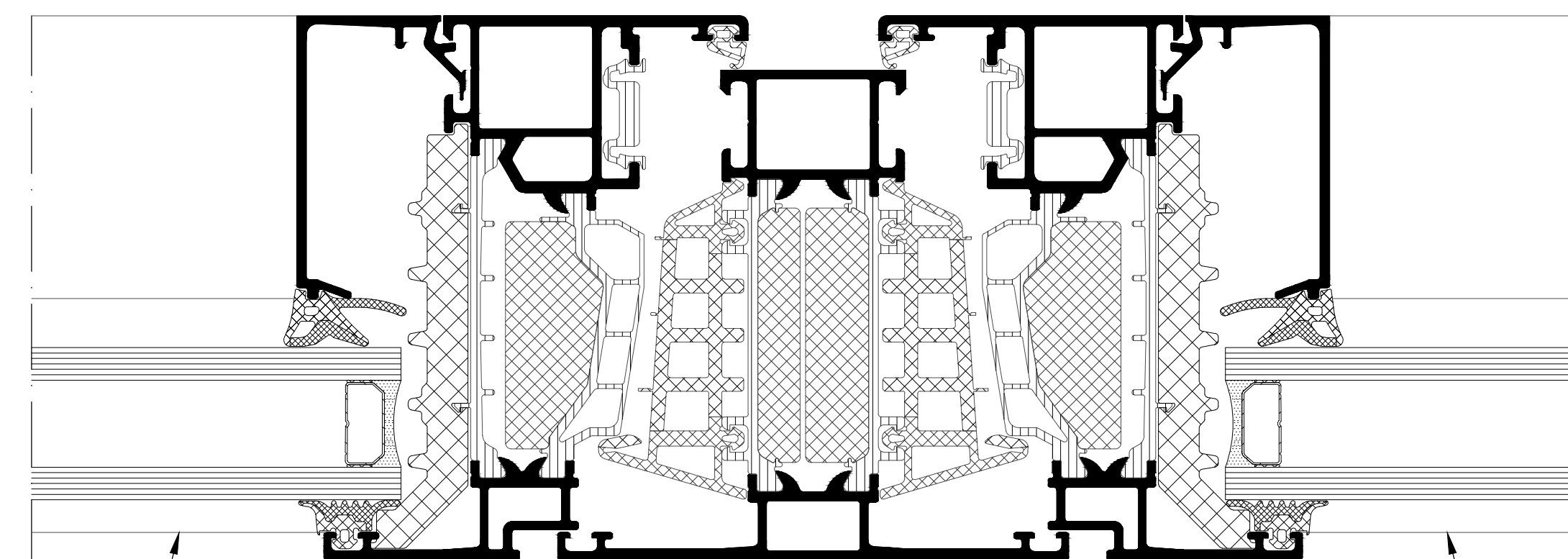
Intermediate Mullion:
See Profile Sheet for Options

Fixed Light Glazing:
See Glazing Sheet for Options

Spandrel Glazing:
See Spandrel Glazing Sheet for Options

EXTERIOR

Detail 20



Intermediate Mullion:
See Profile Sheet for Options

Operable Vent Frame:
See Profile Sheet for Options

Operable Vent Glazing:
See Glazing Sheet for Options

Operable Vent Frame:
See Profile Sheet for Options

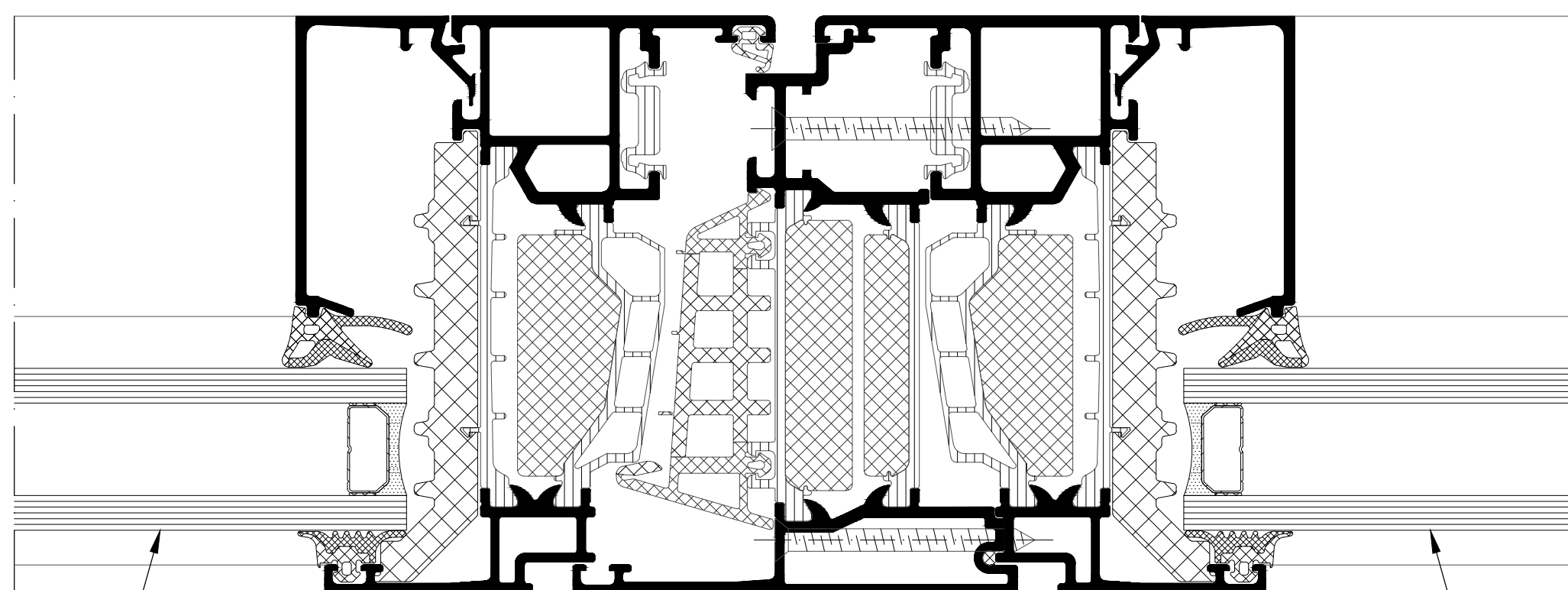
Operable Vent Glazing:
See Glazing Sheet for Options

EXTERIOR

Detail 21

French - Casement,
Primary Leaf

French - Casement,
Secondary Leaf



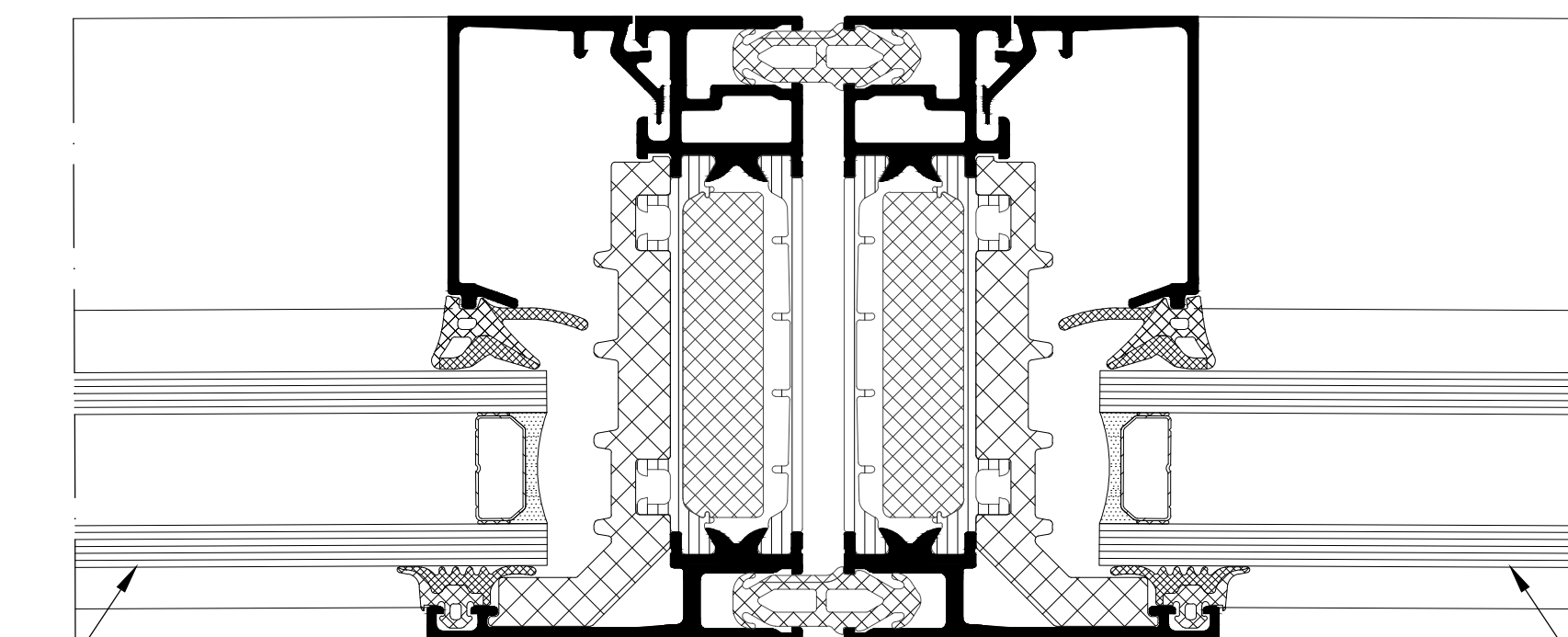
Operable Vent Glazing:
See Glazing Sheet for Options

Operable Vent Frame:
See Profile Sheet for Options

Operable Vent Glazing:
See Glazing Sheet for Options

EXTERIOR

Detail 22



Fixed Light Glazing:
See Glazing Sheet for Options

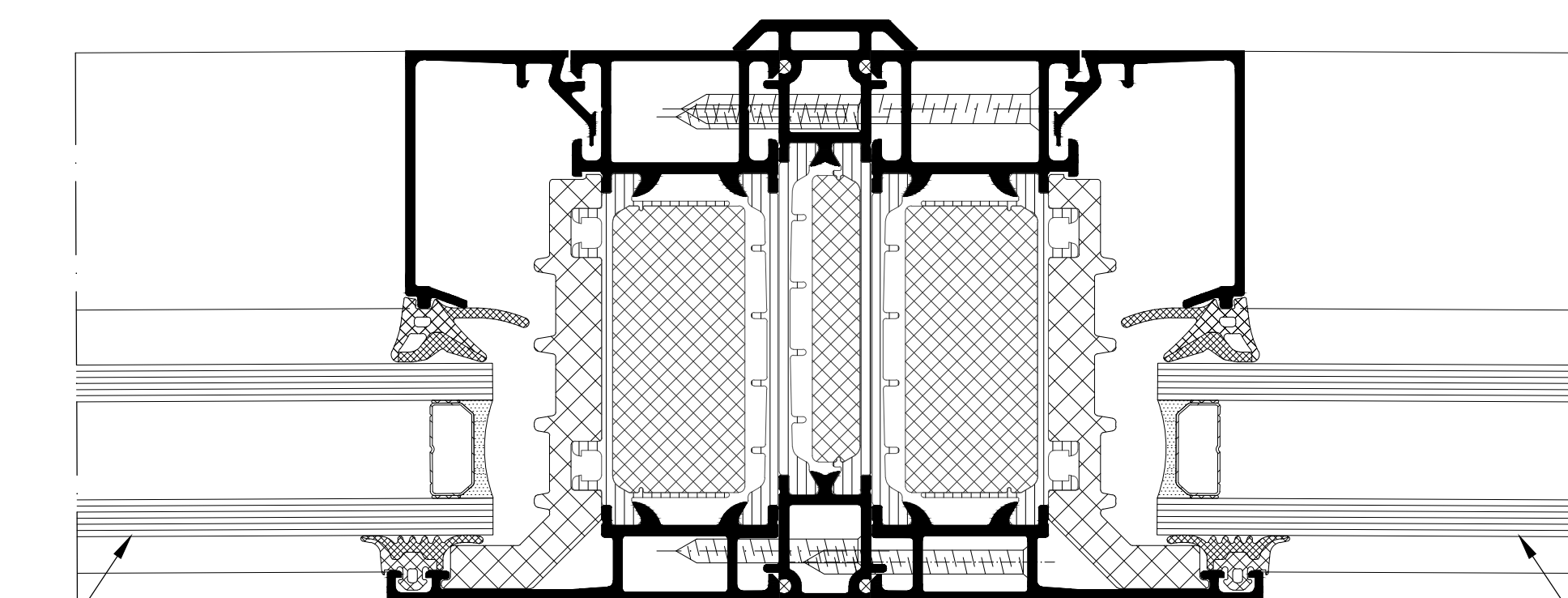
Fixed Light Glazing:
See Glazing Sheet for Options

Coupling 1/2-Mullion:
See Profile Sheet for Options

EXTERIOR

Detail 23

Only suitable for On-Site Glazing!



Fixed Light Glazing:
See Glazing Sheet for Options

Outer Frame:
See Profile Sheet for Options

Fixed Light Glazing:
See Glazing Sheet for Options

Outer Frame:
See Profile Sheet for Options

Coupling (3rd) Mullion:
See Profile Sheet for Options

EXTERIOR

Detail 24

Not Available in AWS 90'

Not Available in AWS 90'

Not Available in AWS 90'

Detail 25

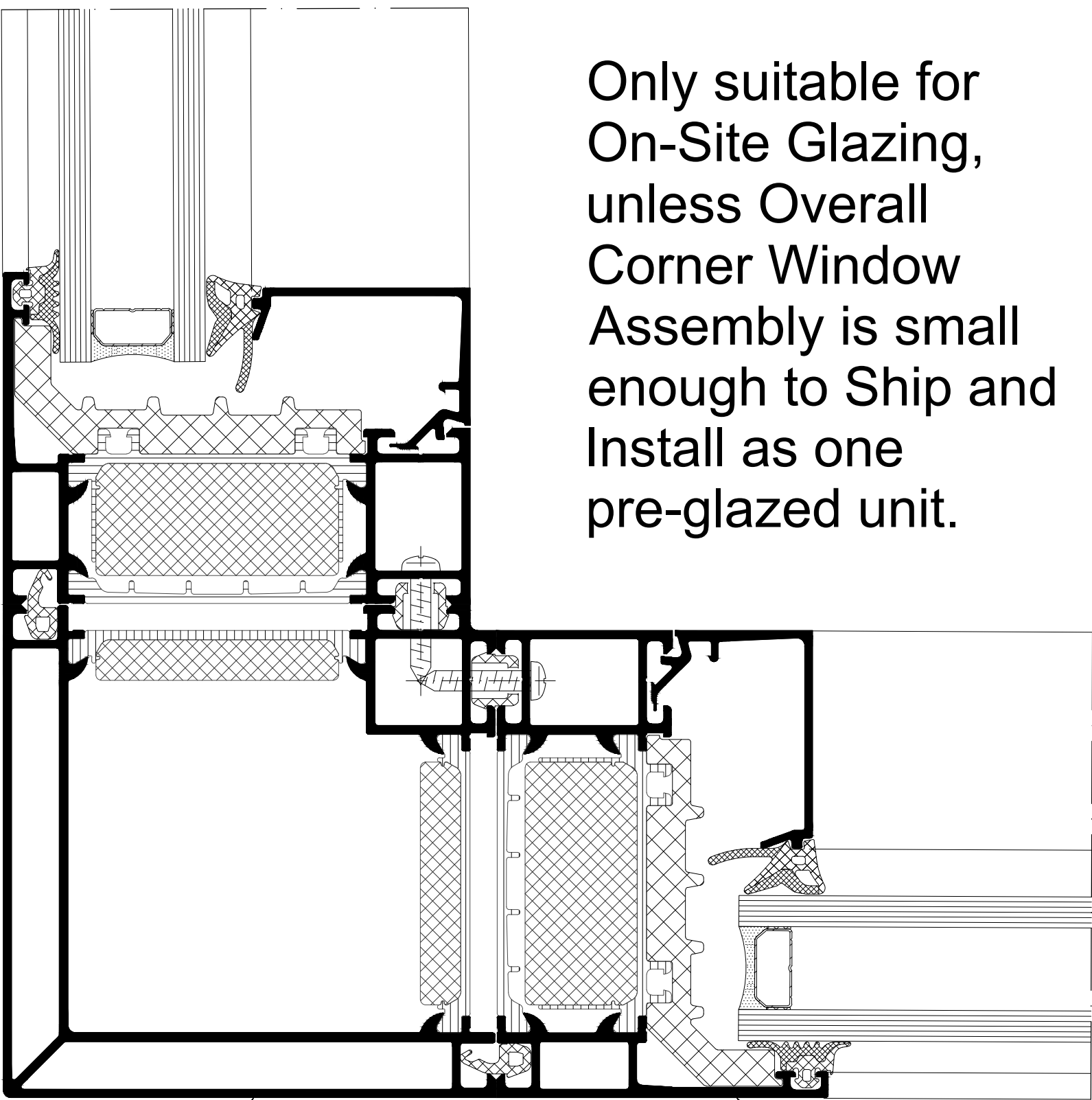
90° Intermediate External
Corner Mullion

Detail 26

45° Intermediate External
Corner Mullion

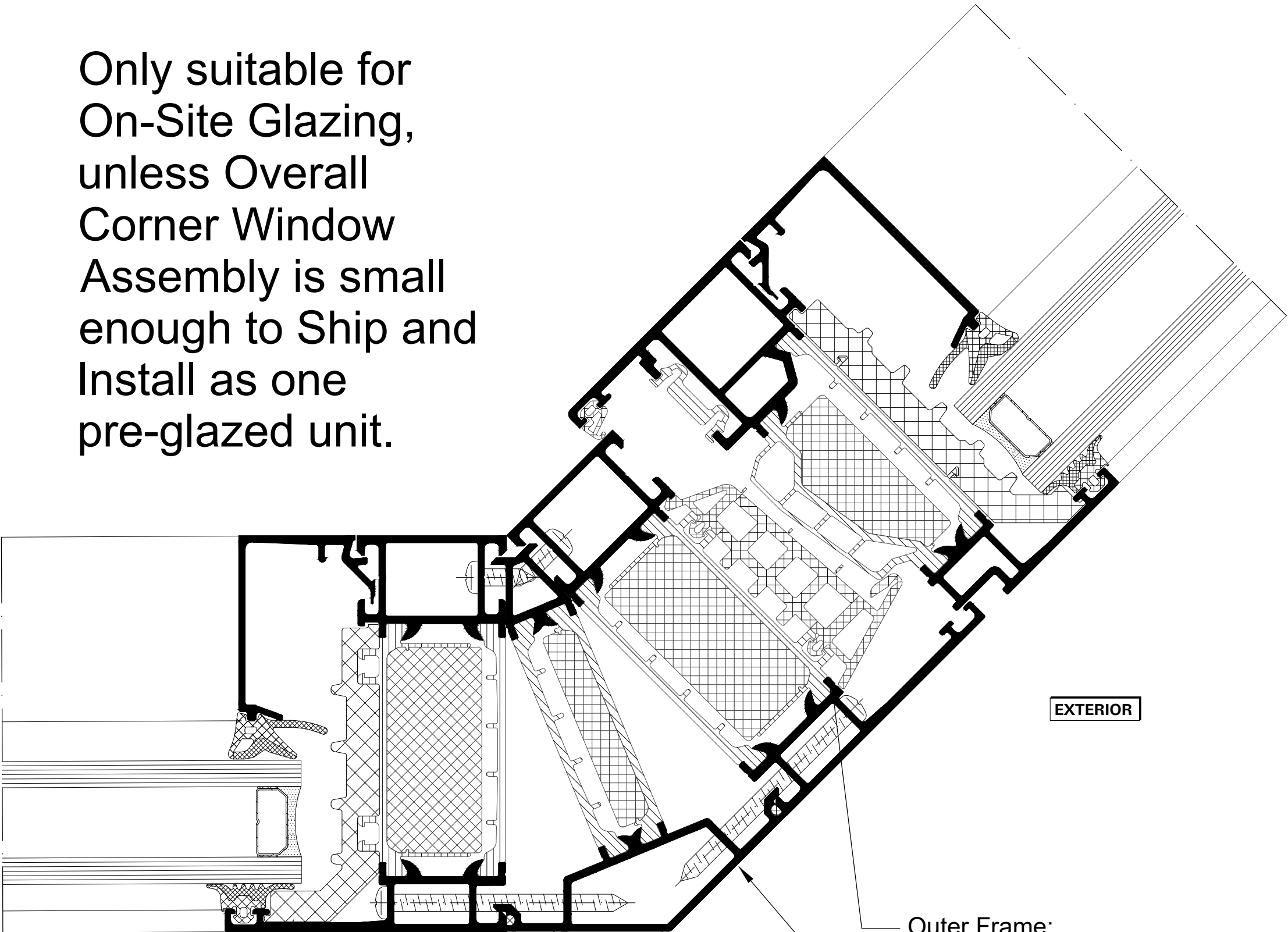
Detail 27

90° Intermediate Internal
Corner Mullion



Detail 28

90° External (3rd) Coupling
Corner Mullion



Detail 29

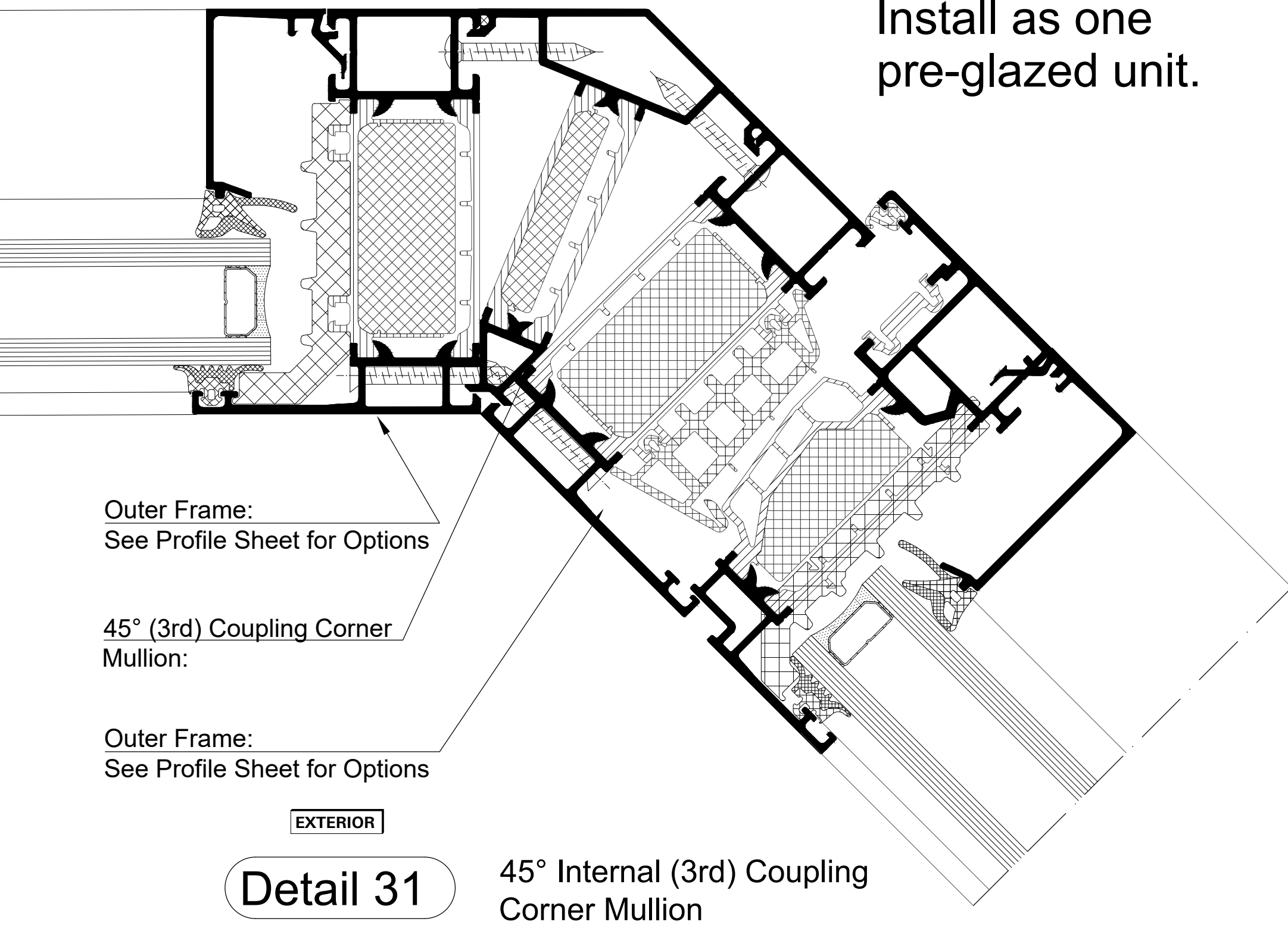
45° External (3rd) Coupling
Corner Mullion

Not Available in AWS 90'

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.



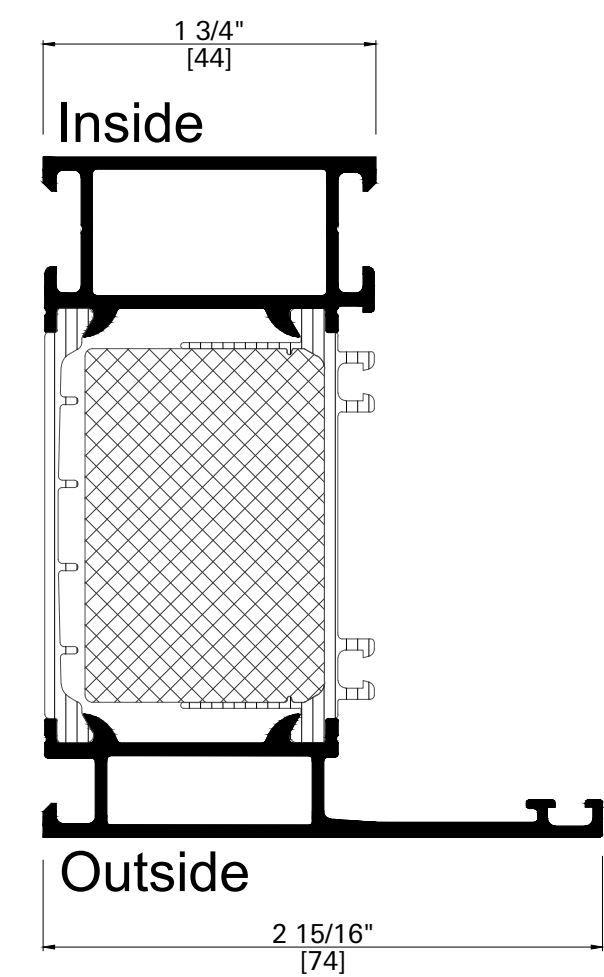
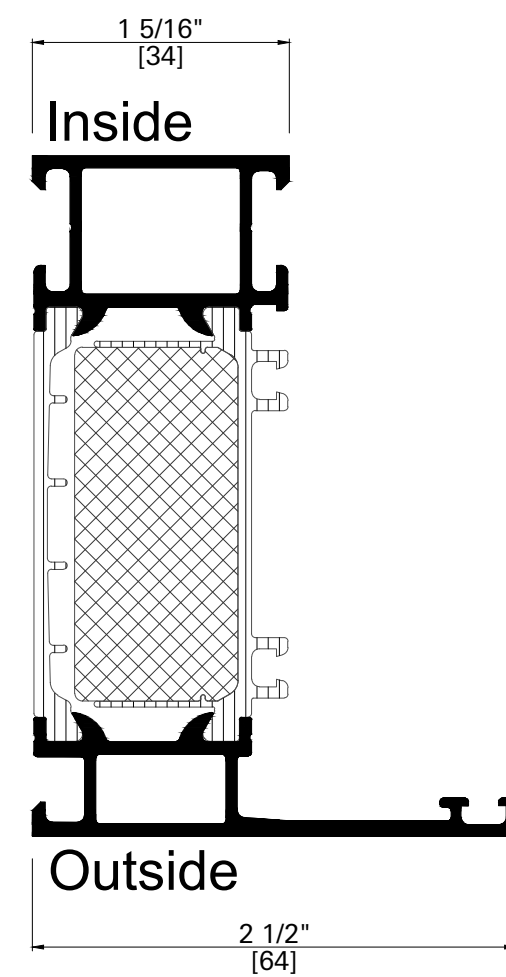
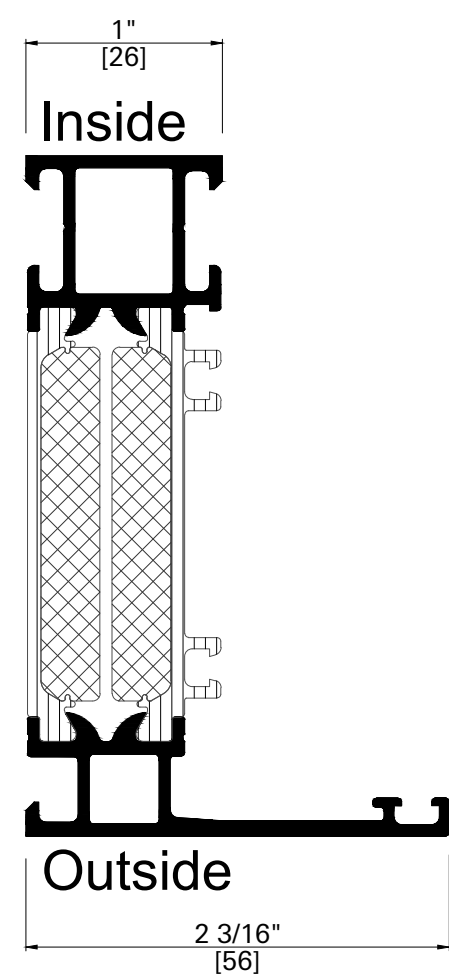
Detail 32

Detail 33

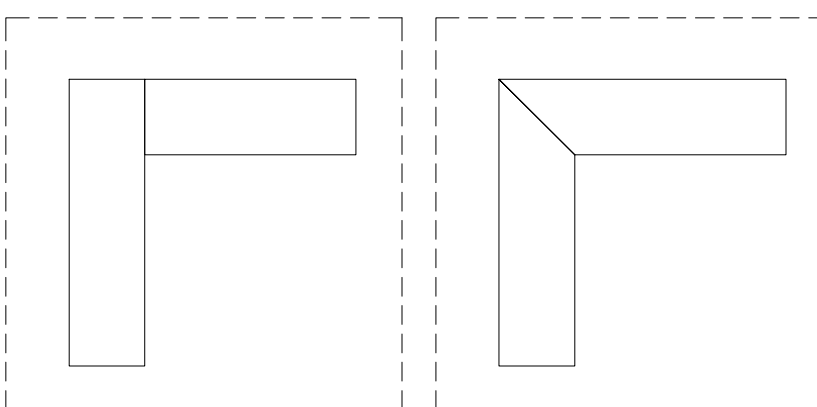
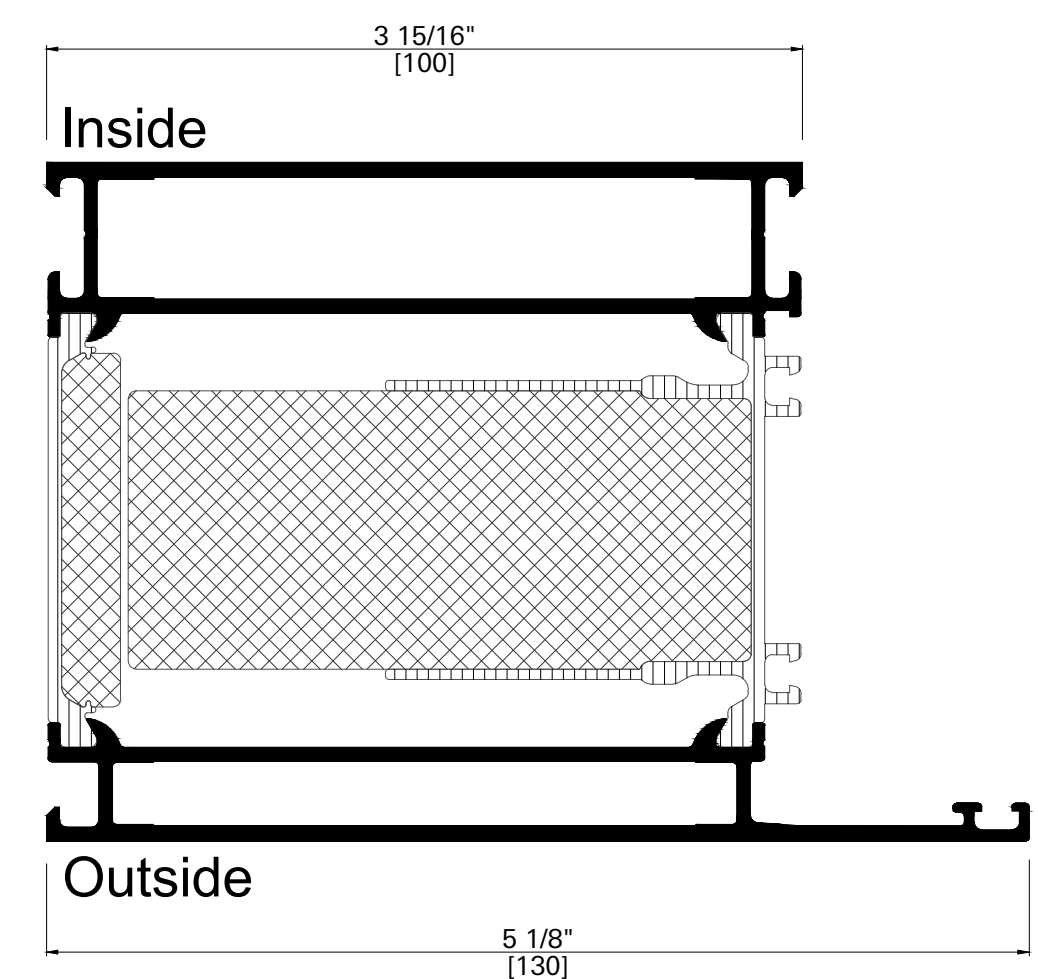
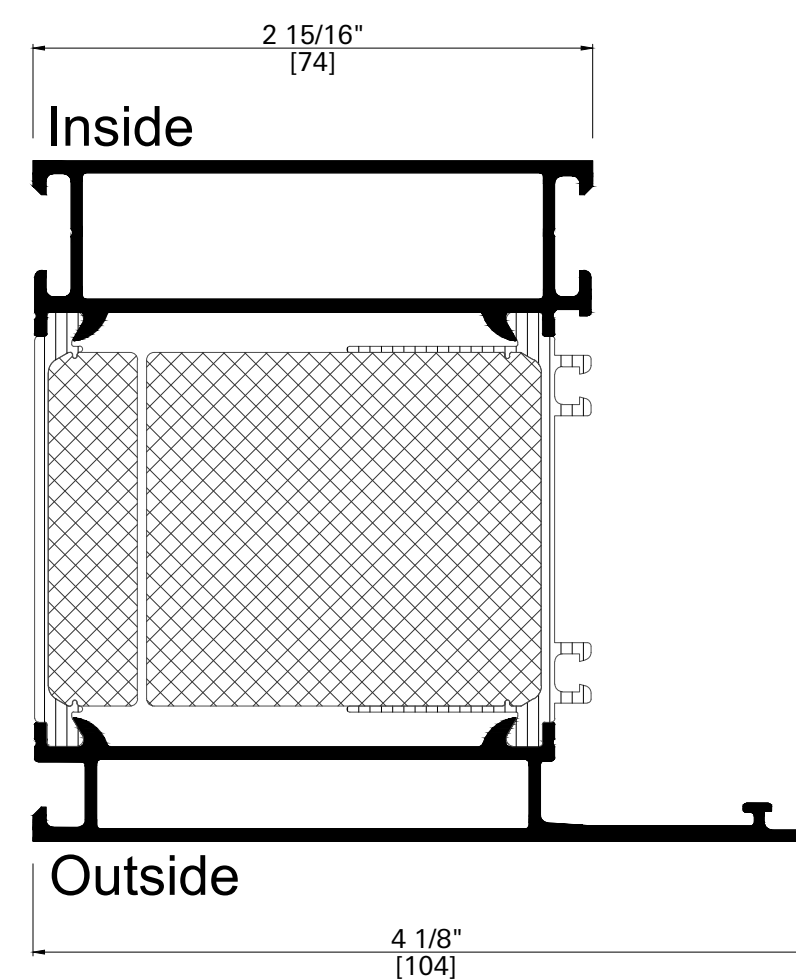
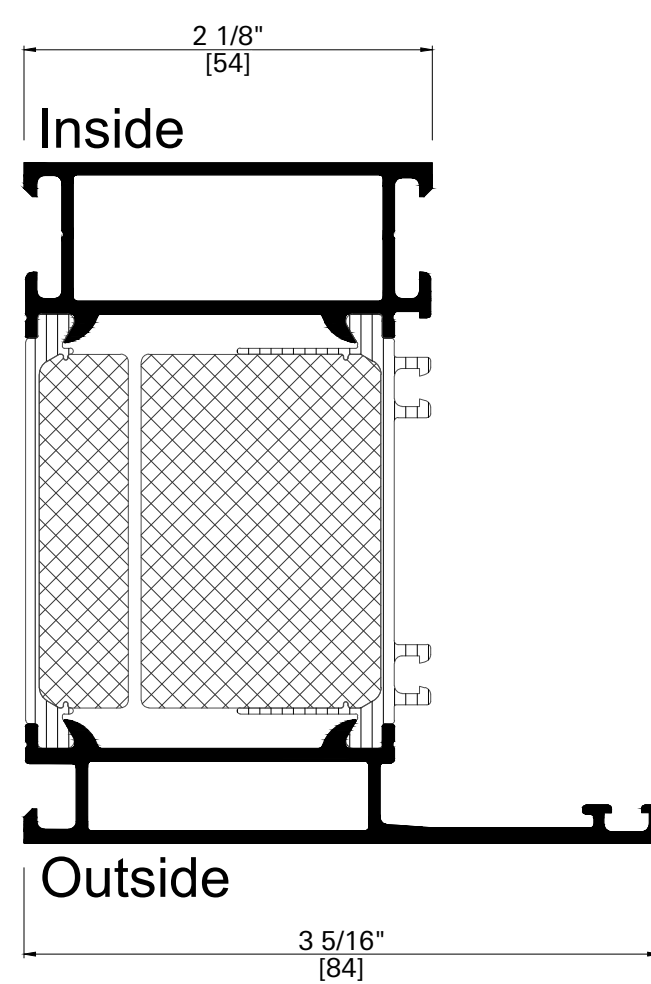
Detail 34

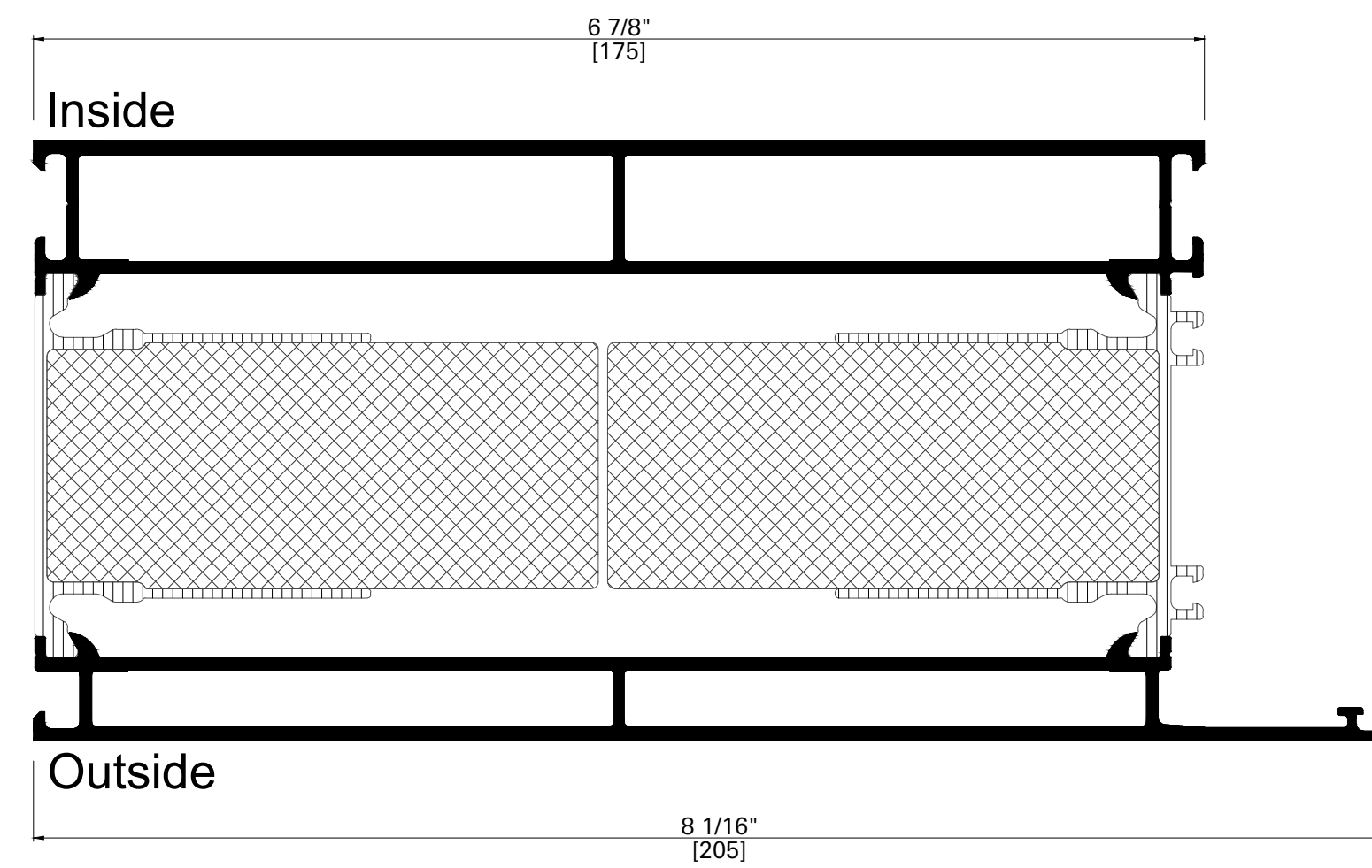
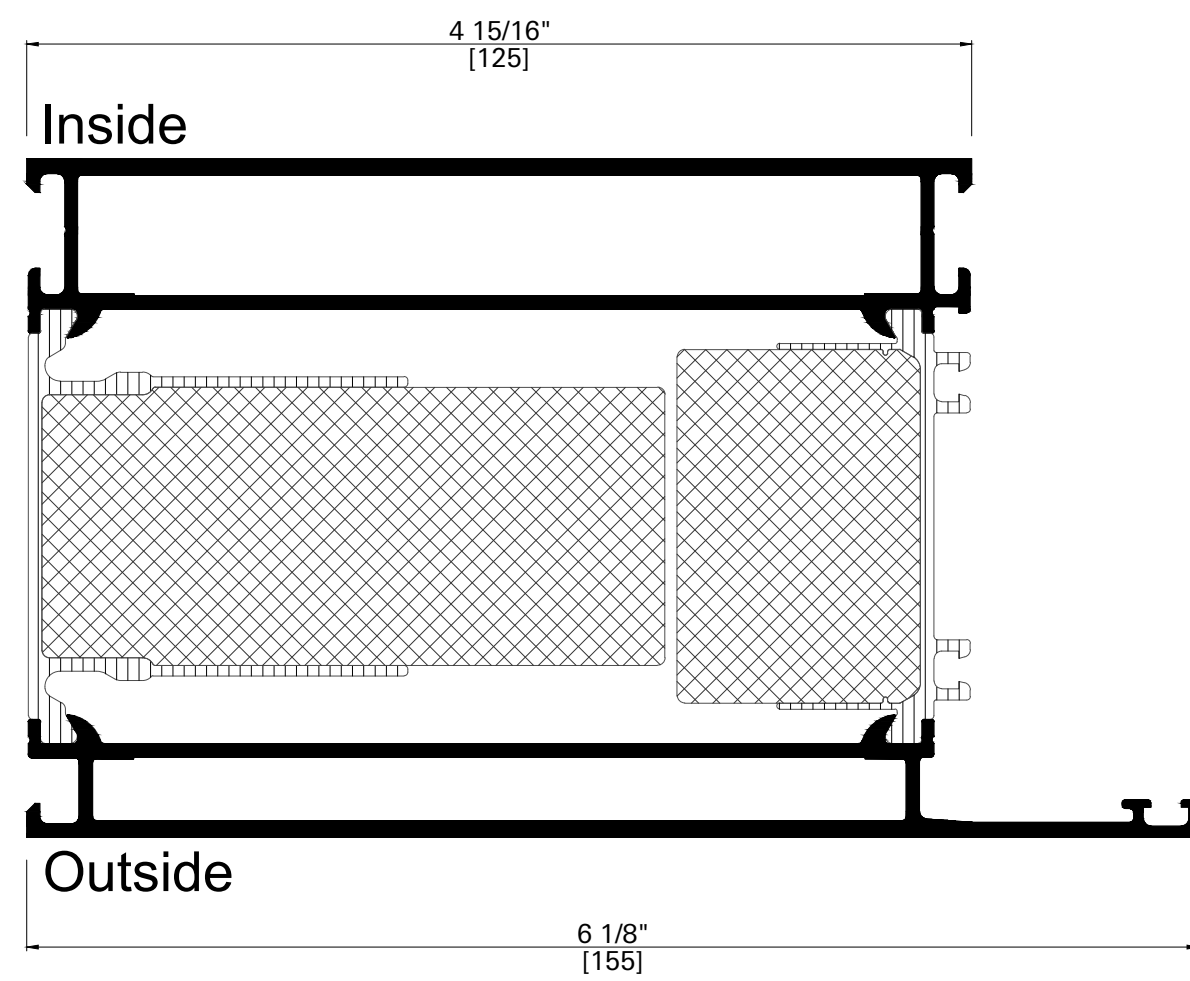
Detail 35

Detail 36

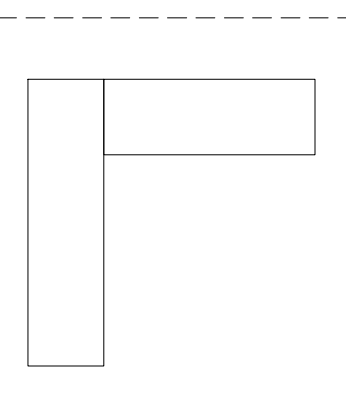


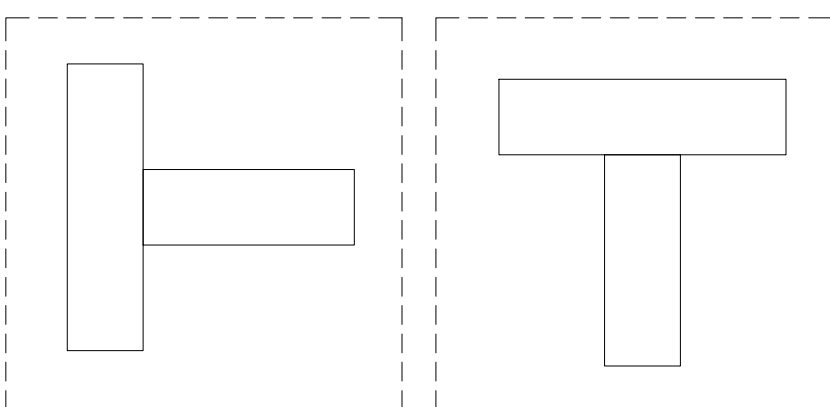
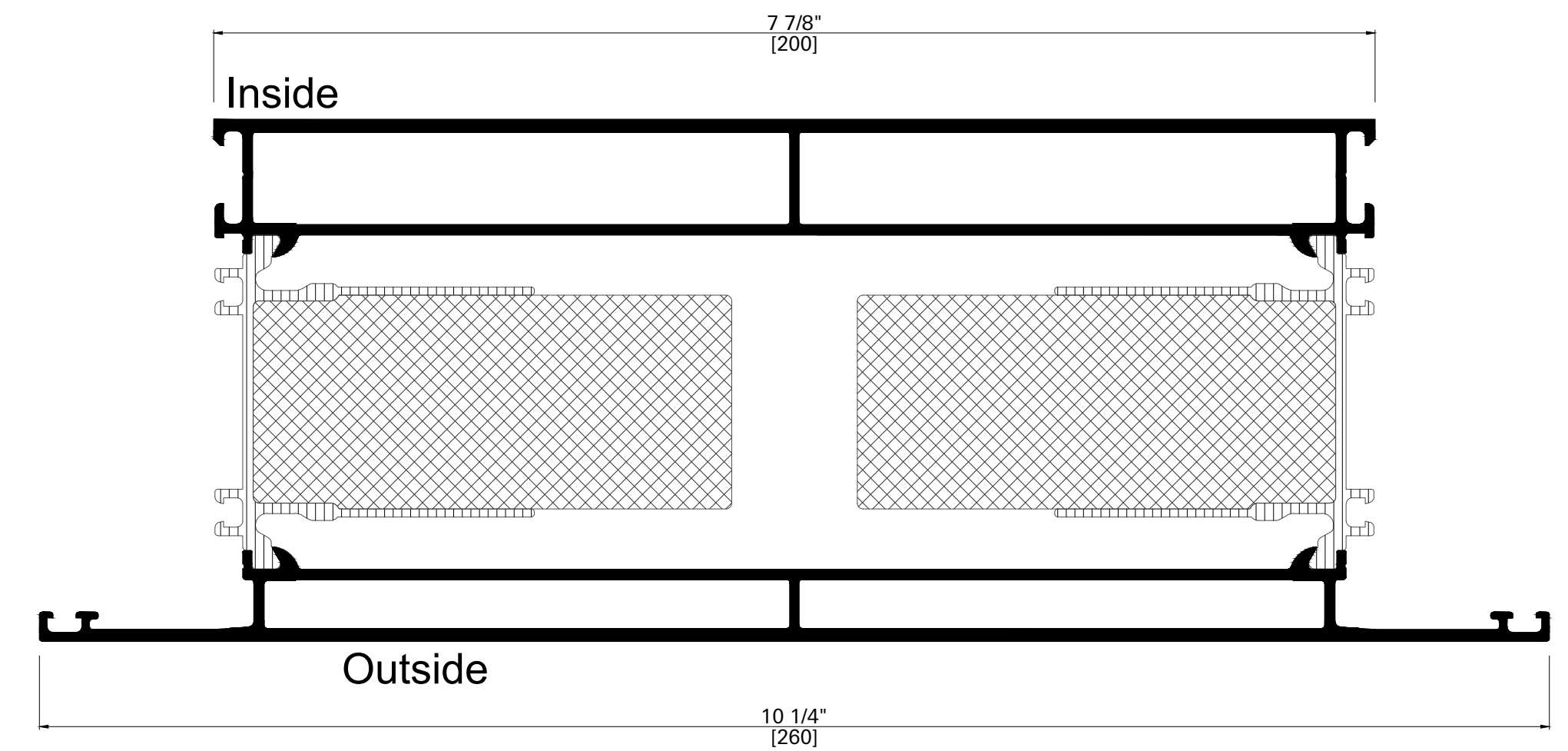
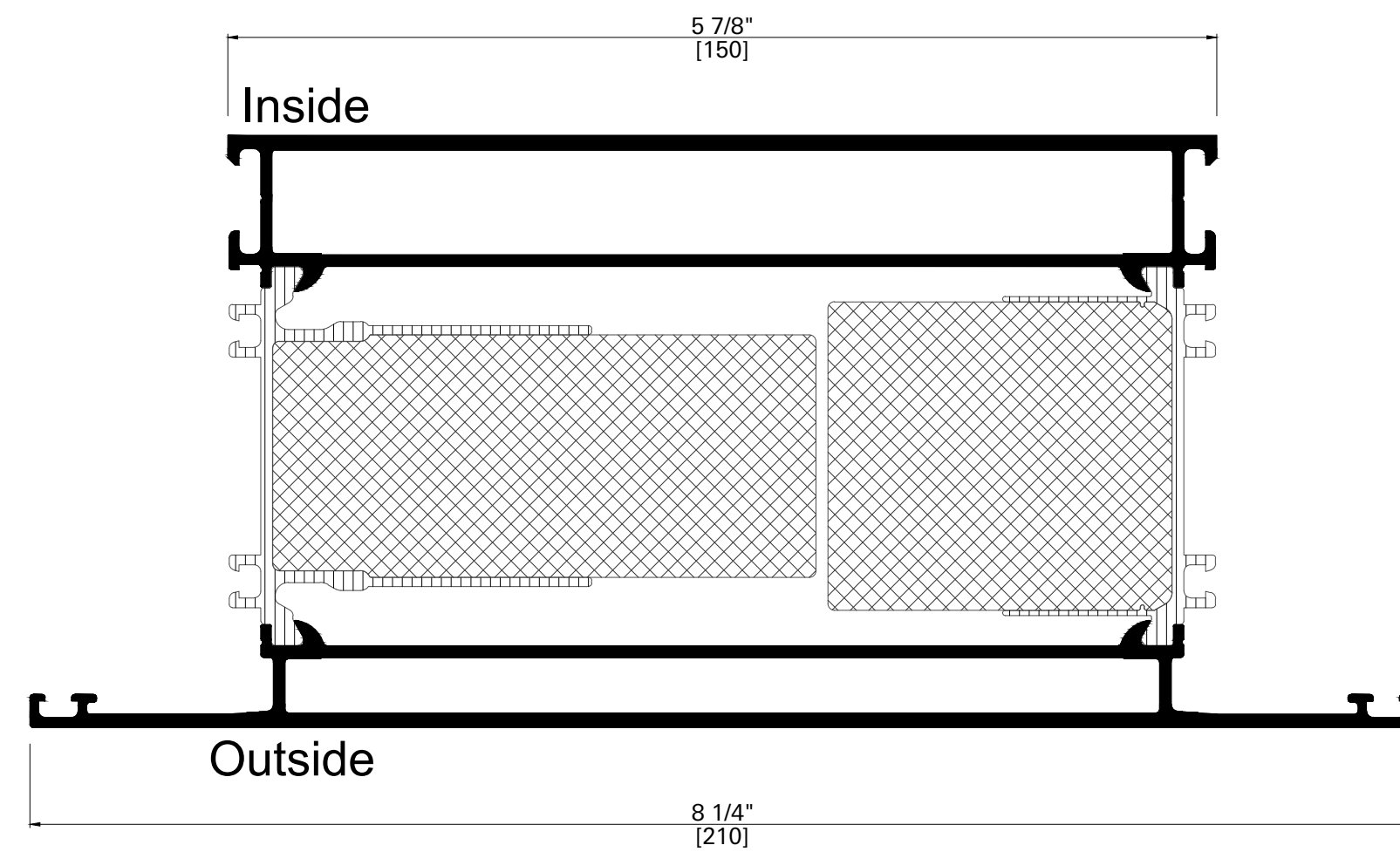
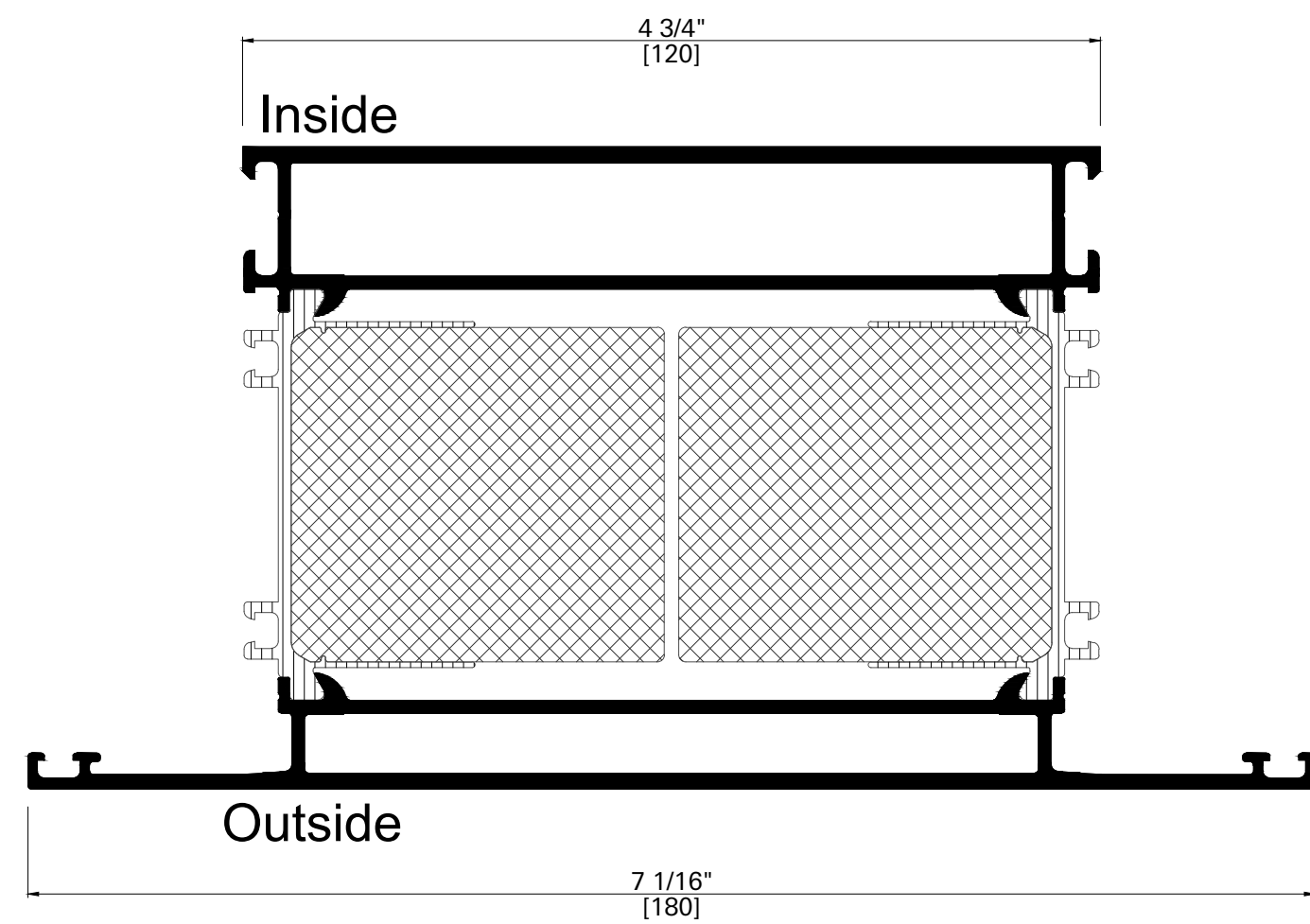
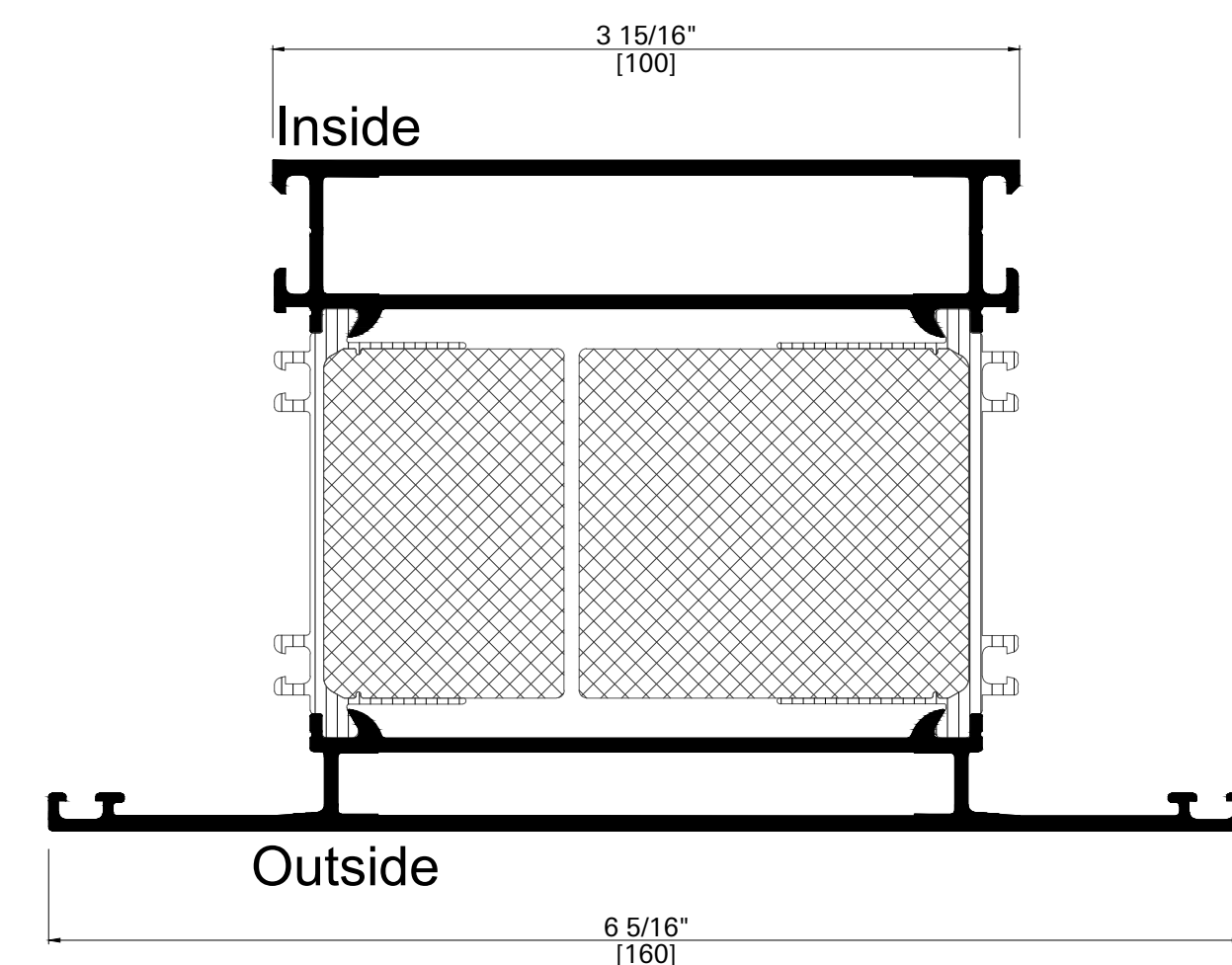
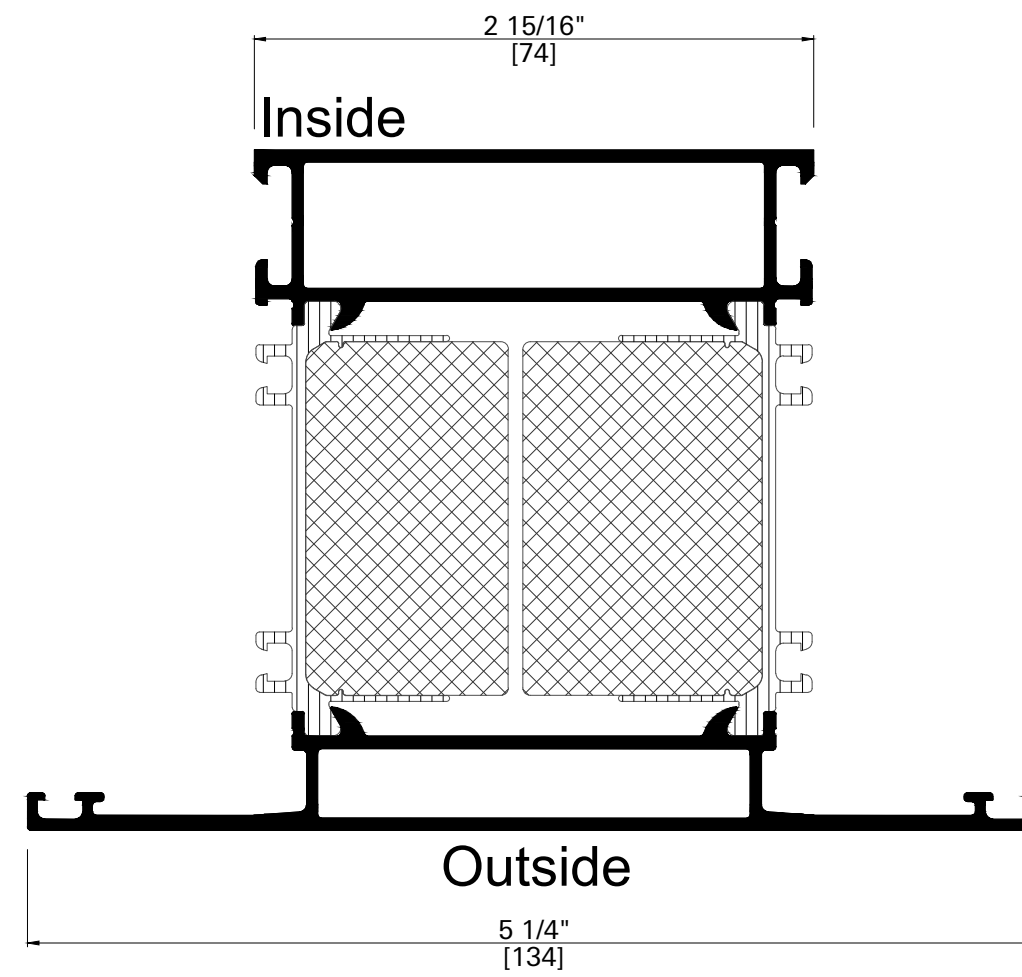
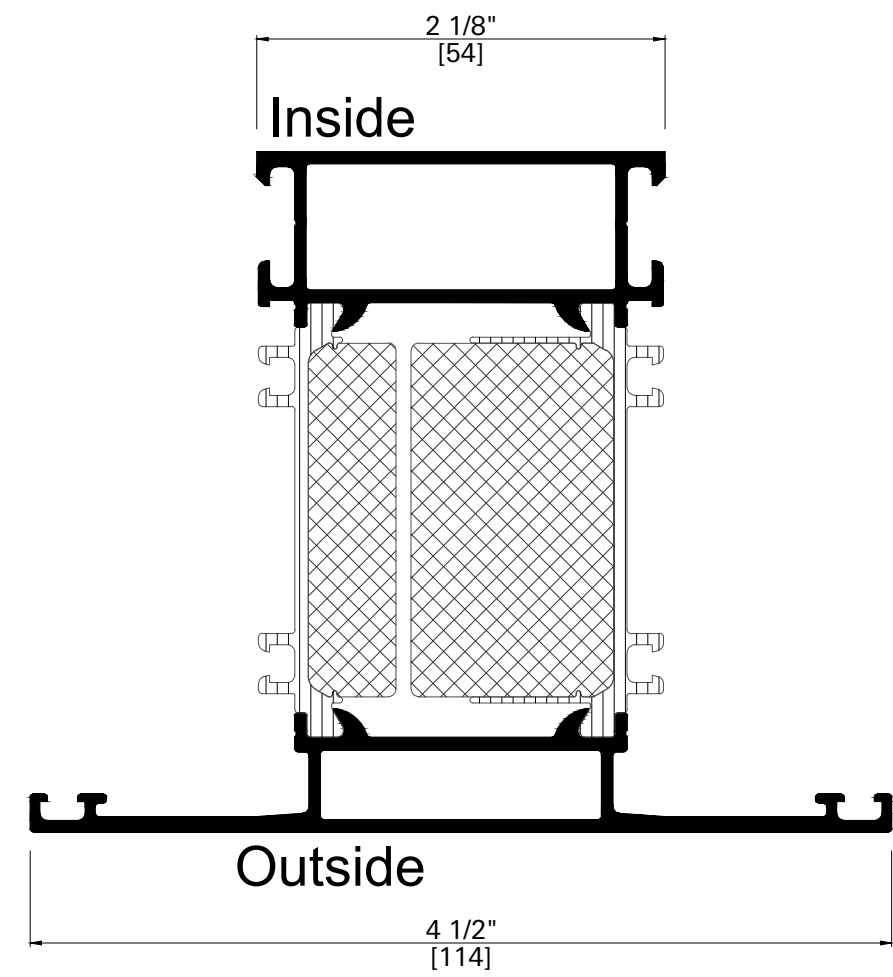
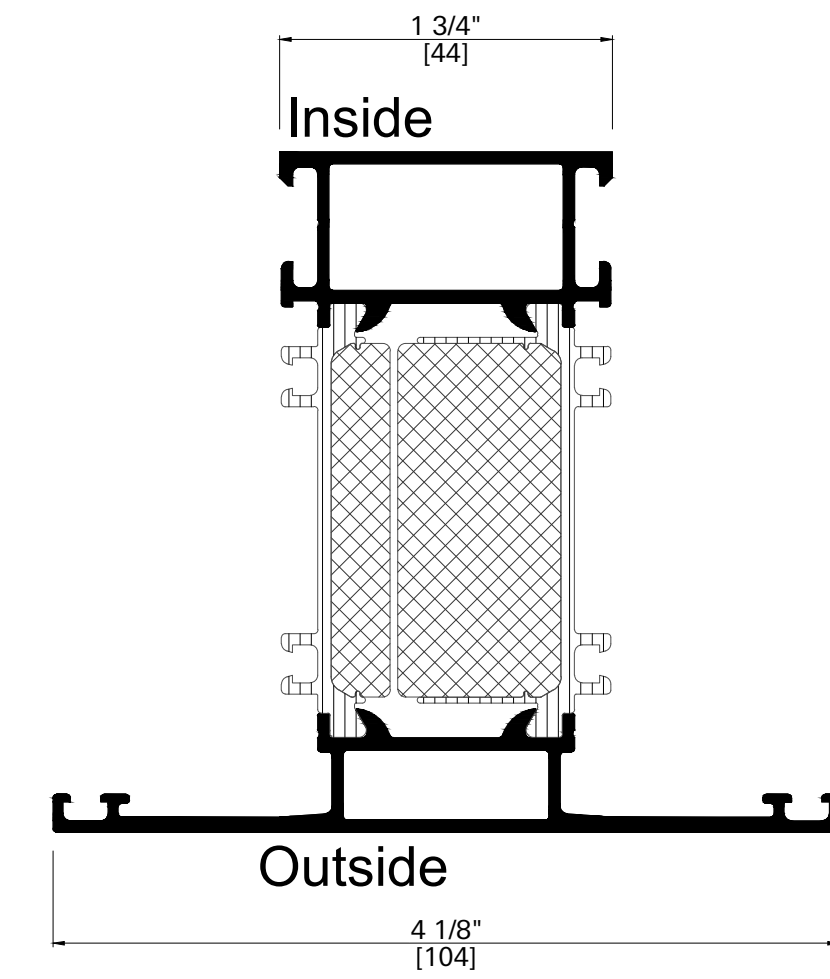
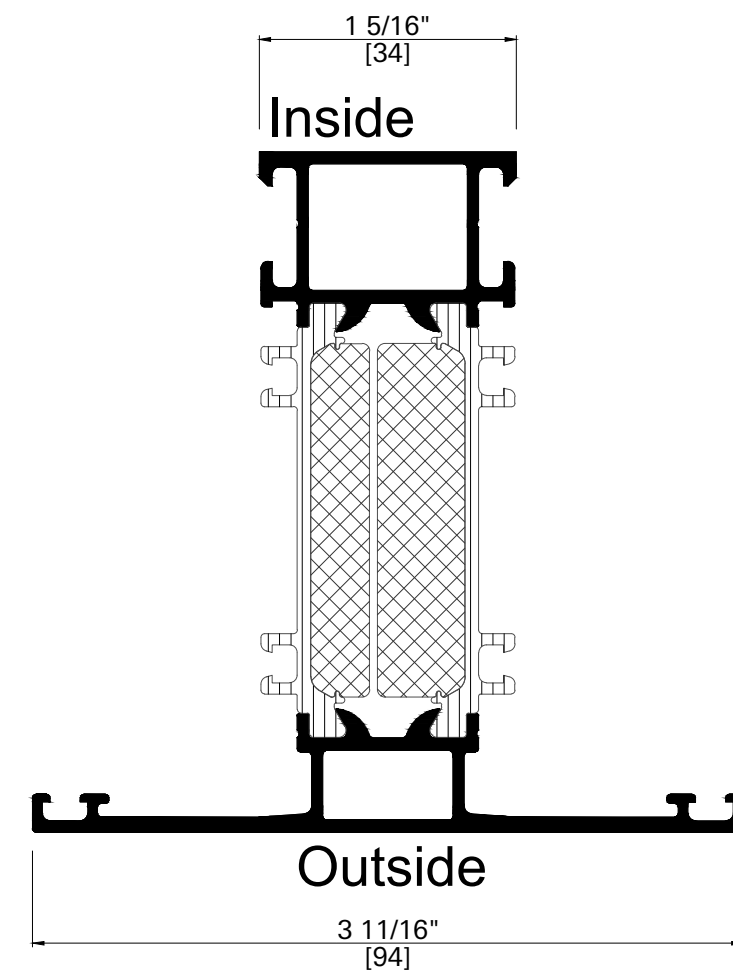
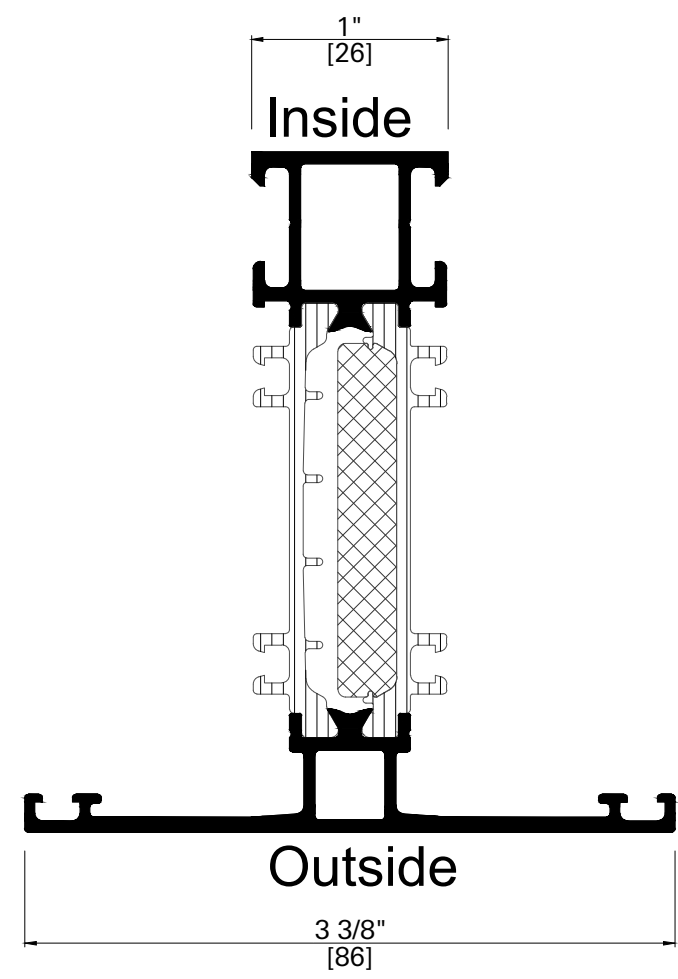
All profiles are suitable for mitered corners

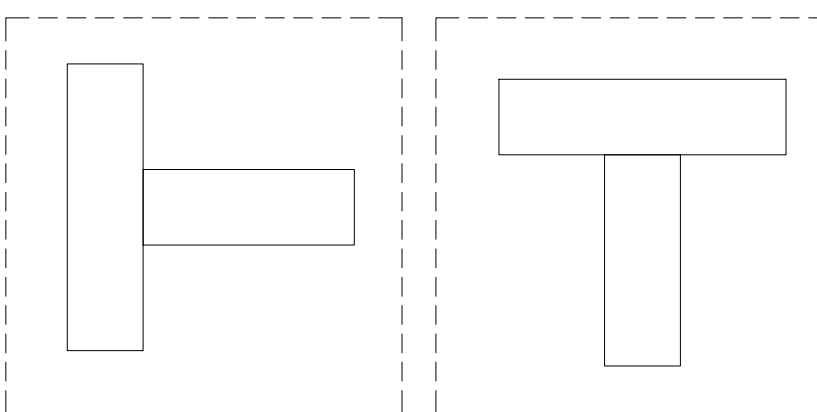
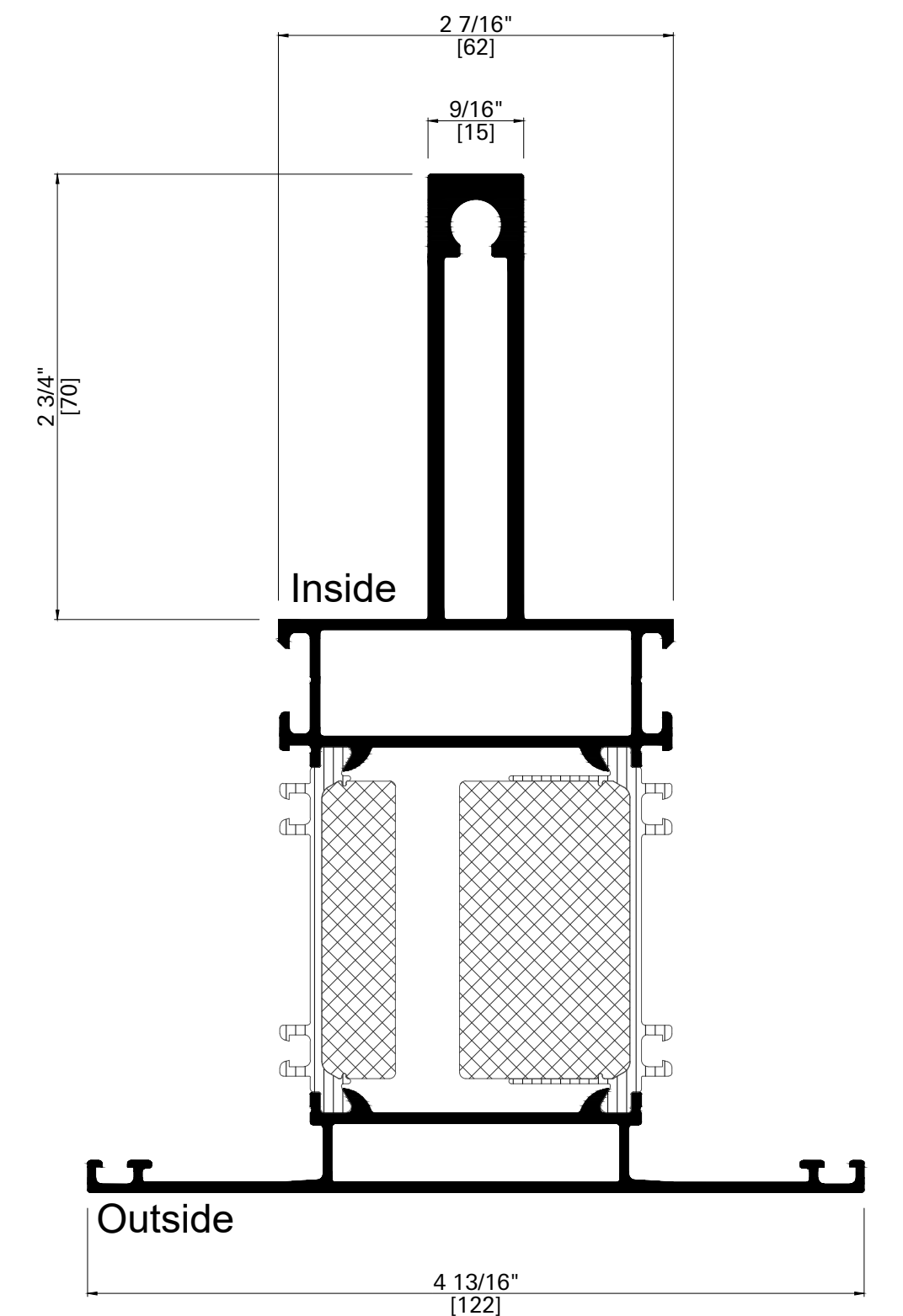
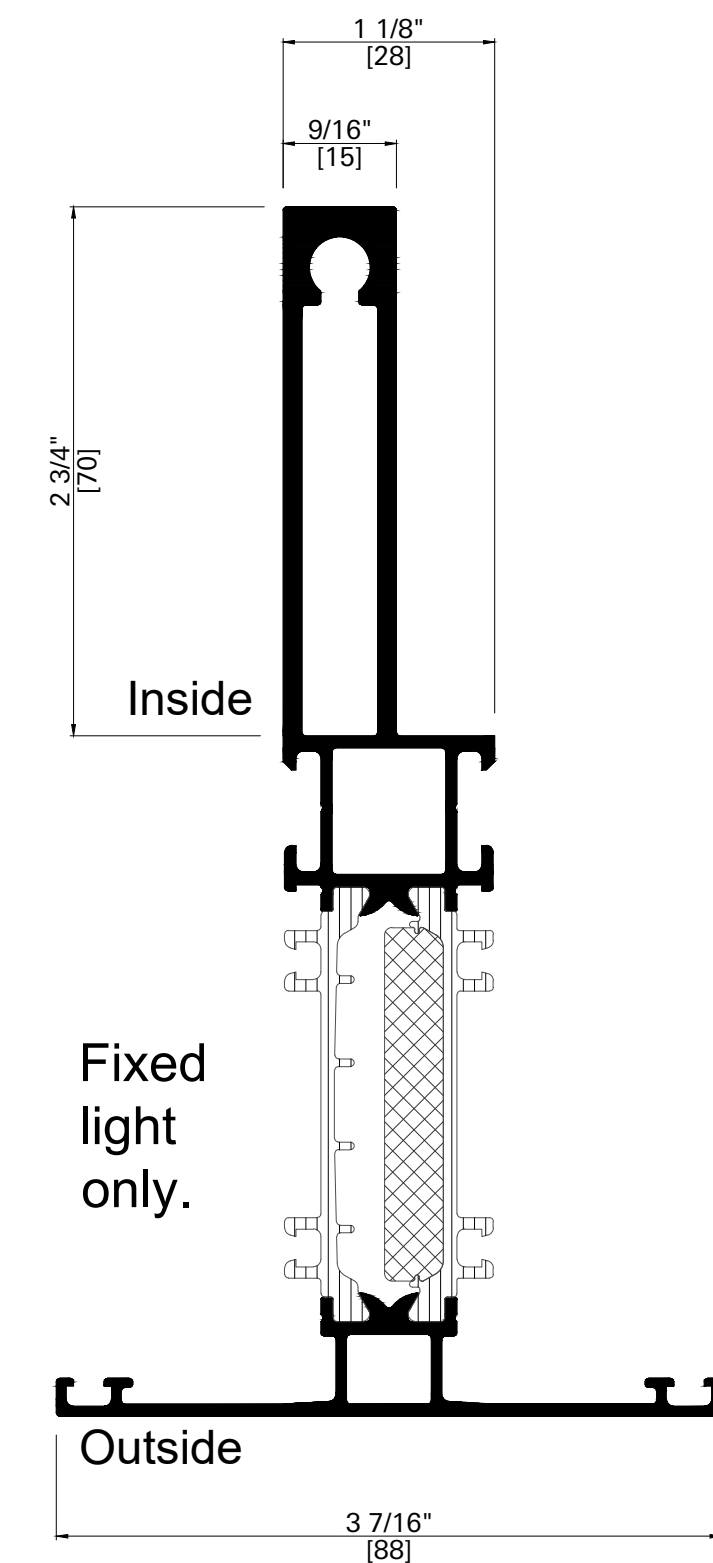
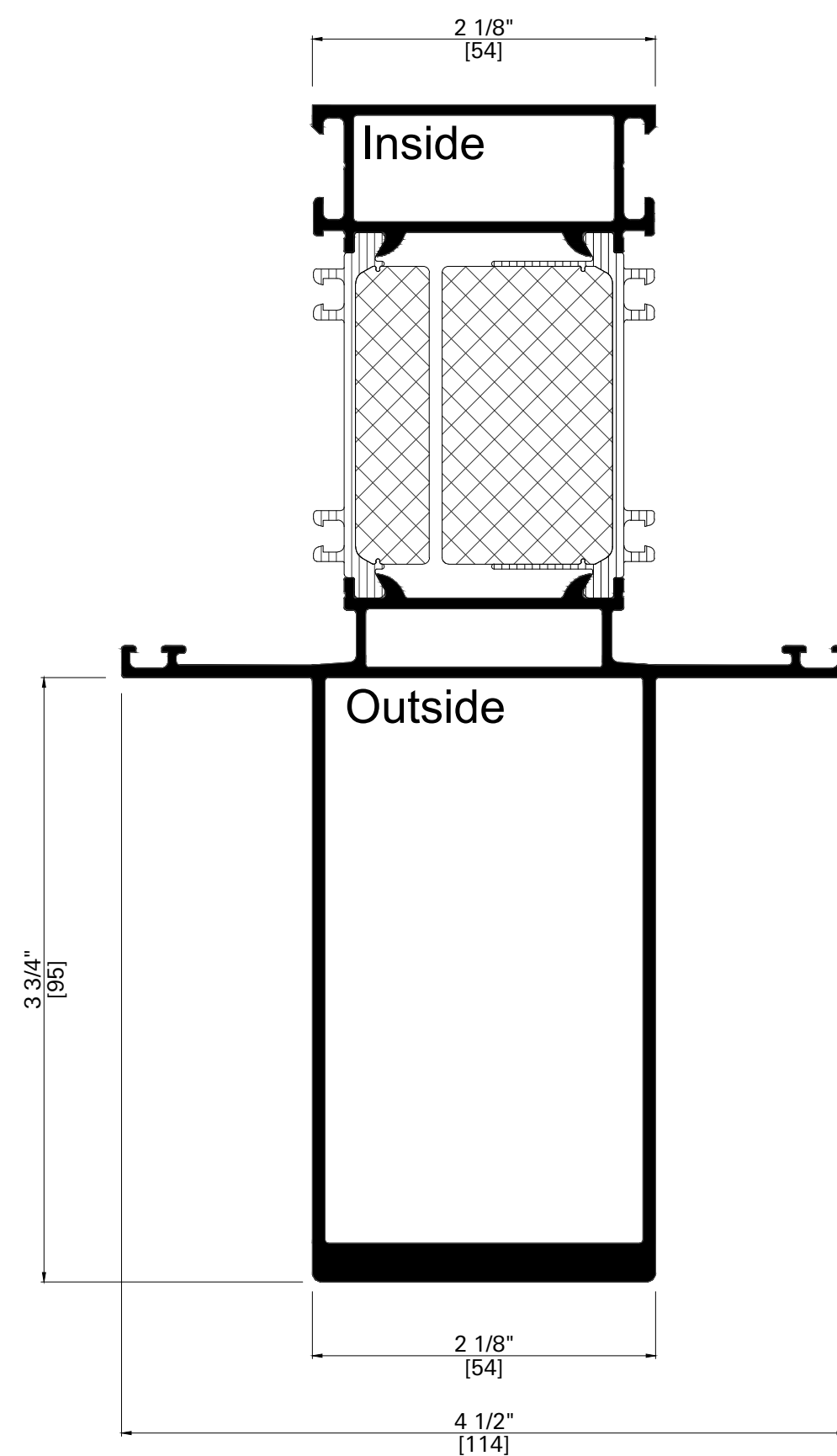
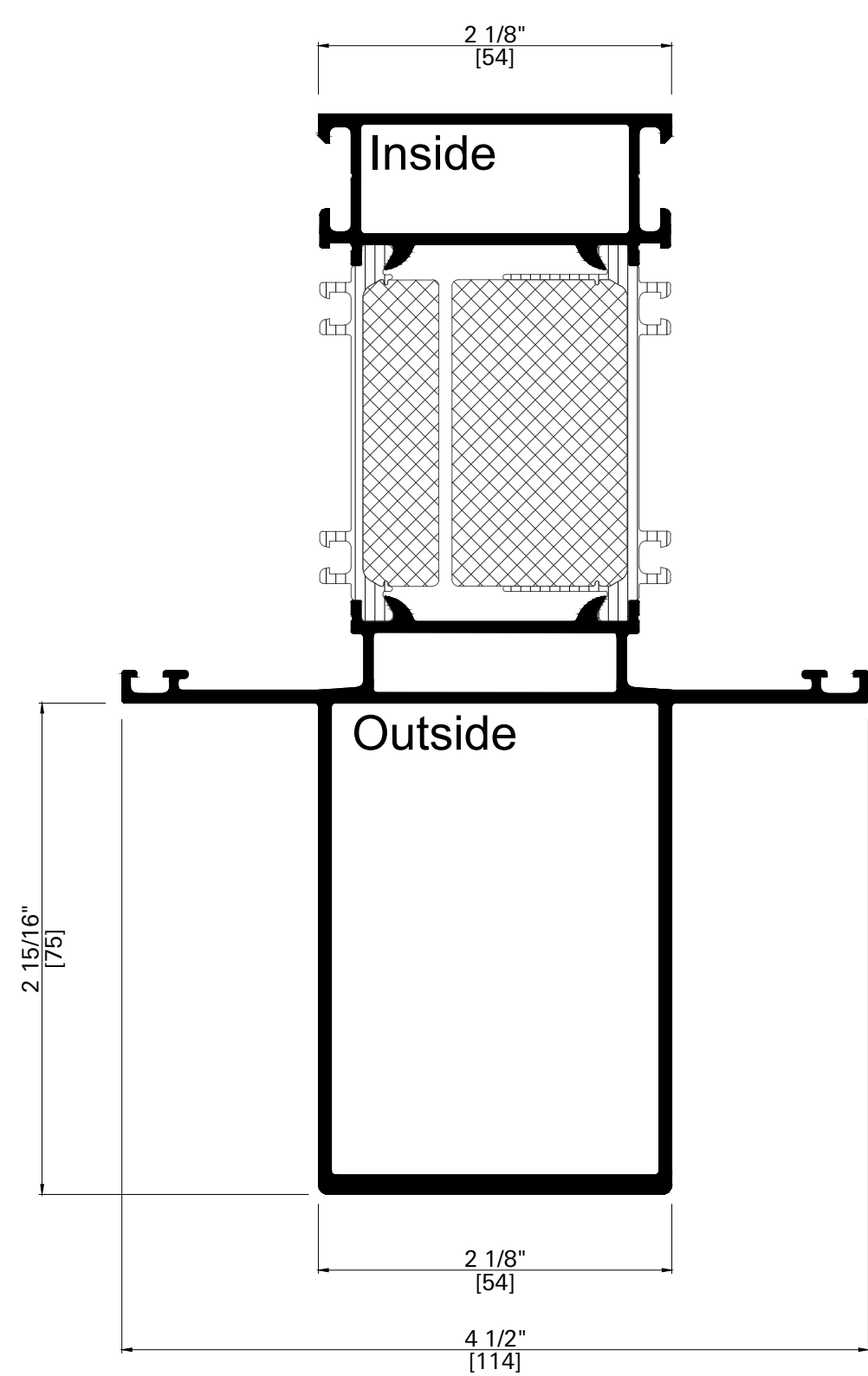
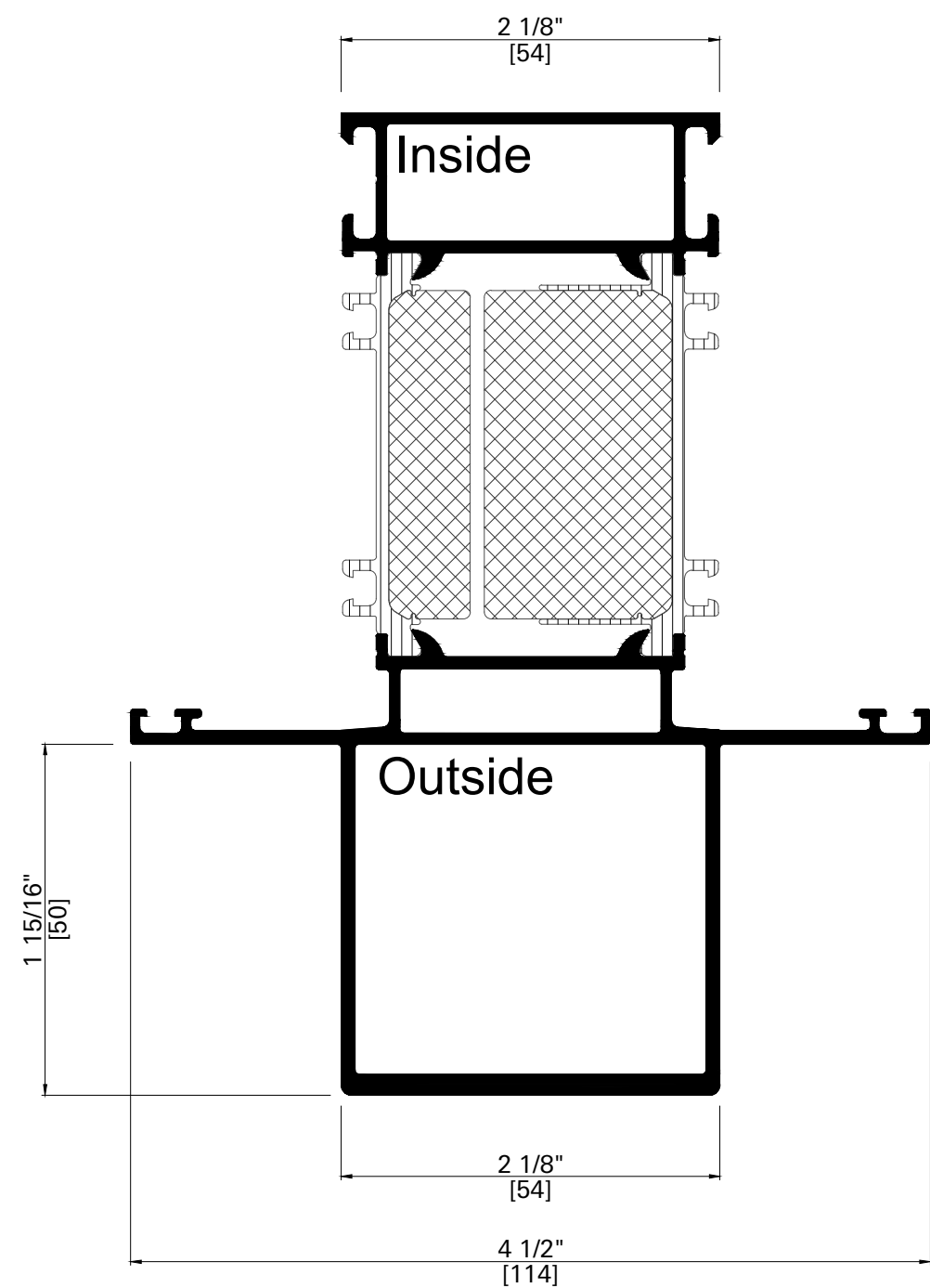
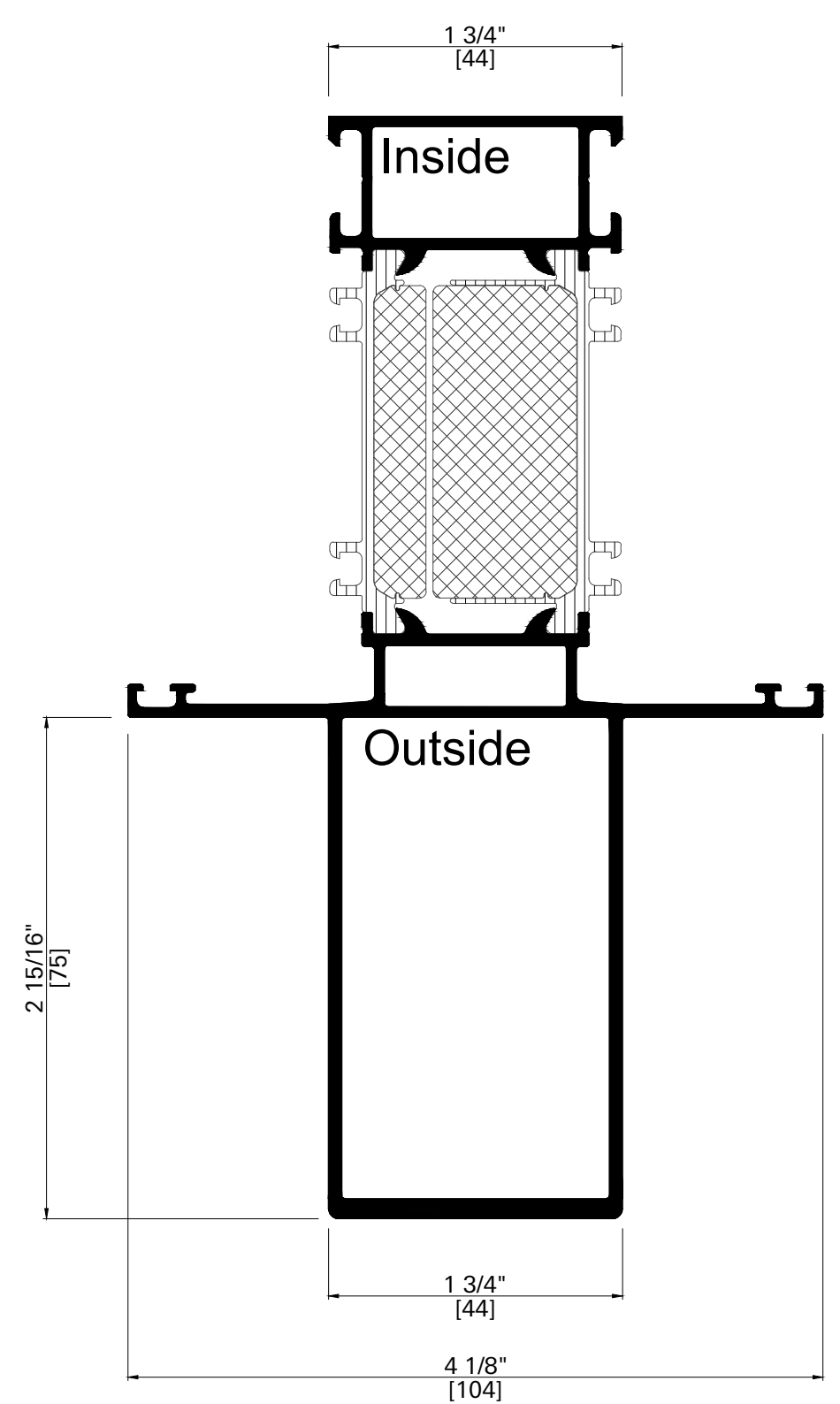
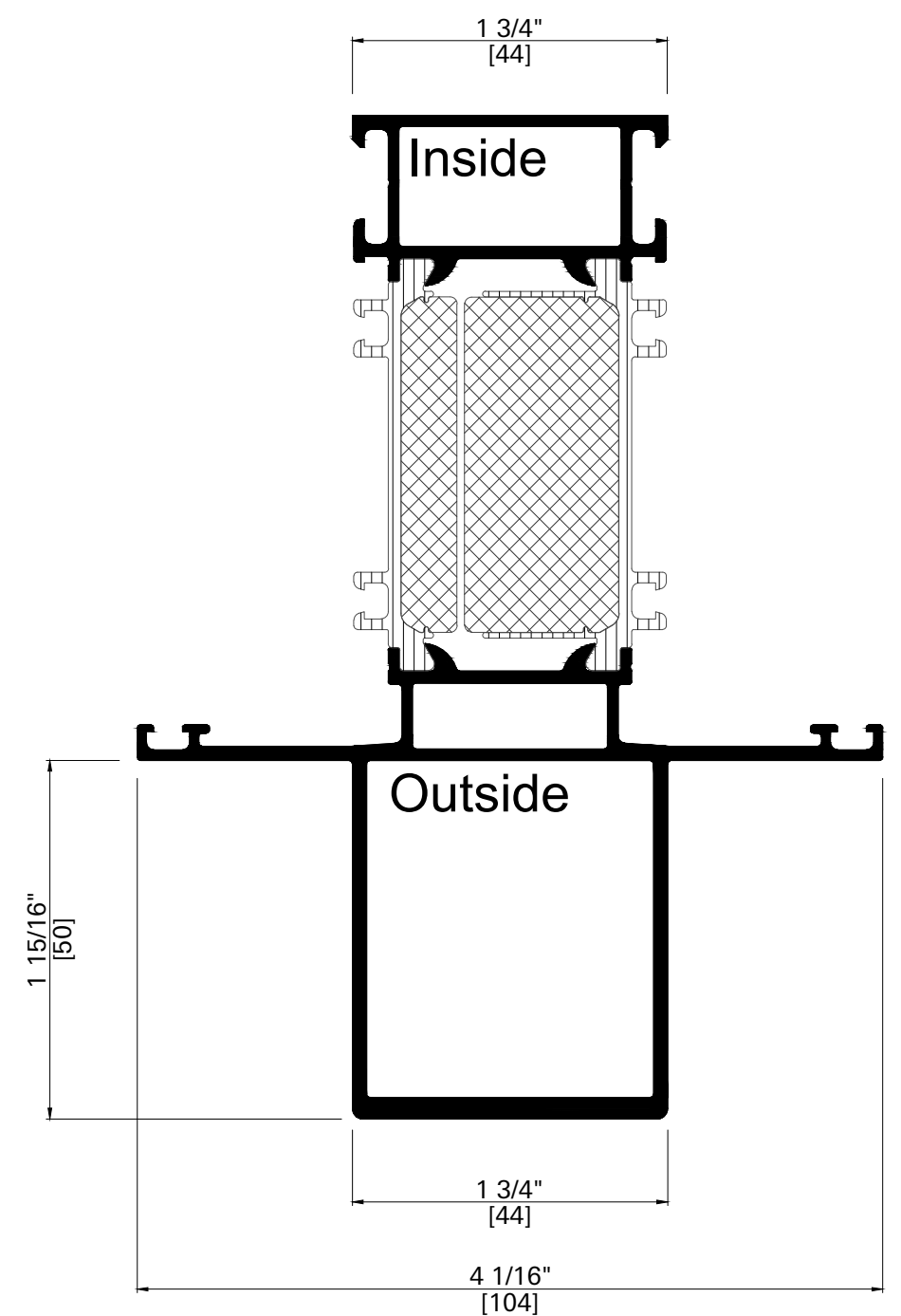
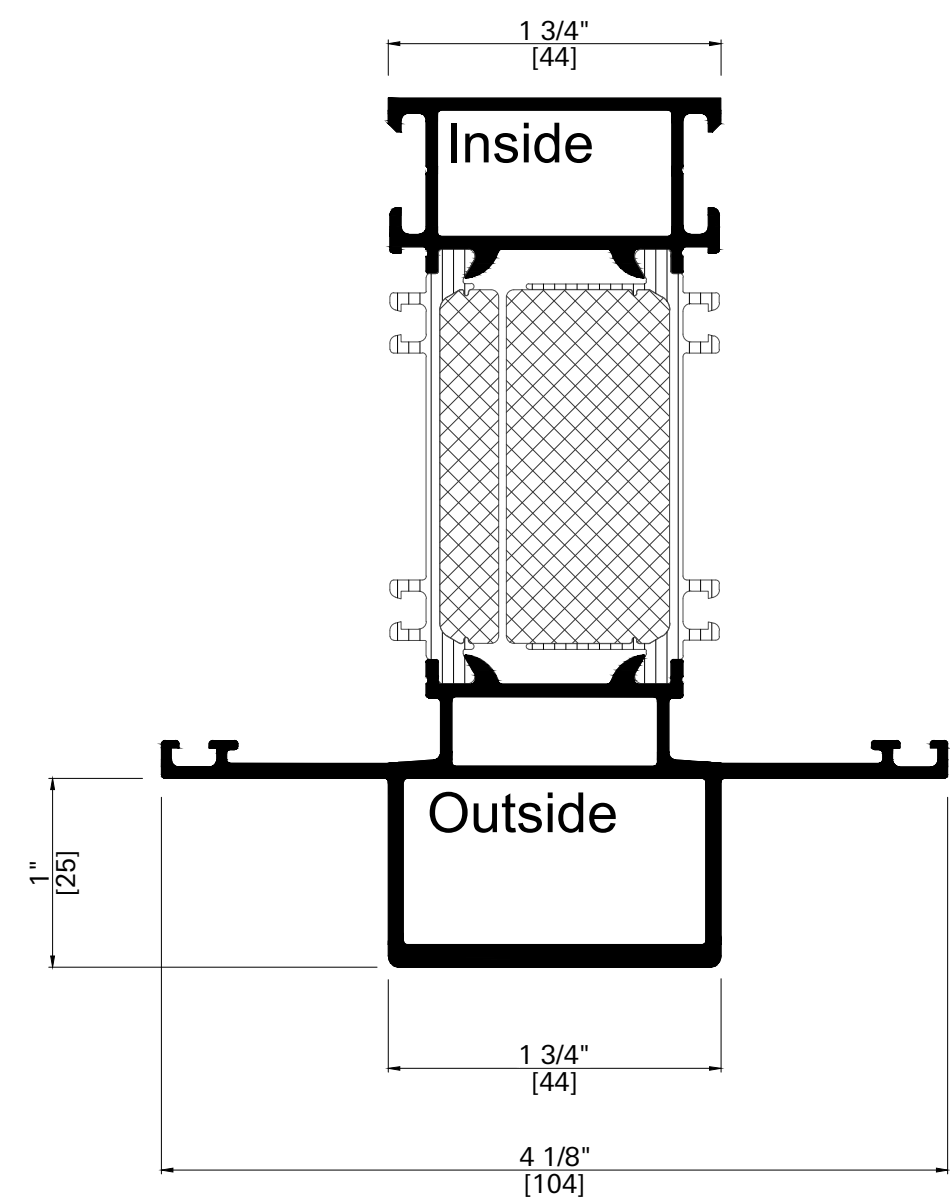


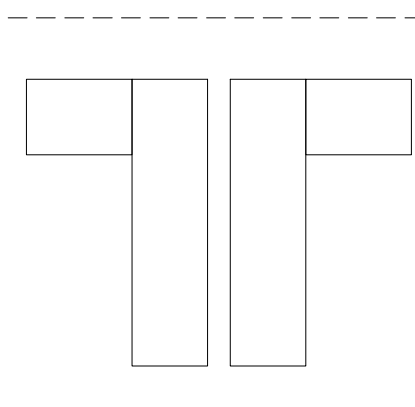
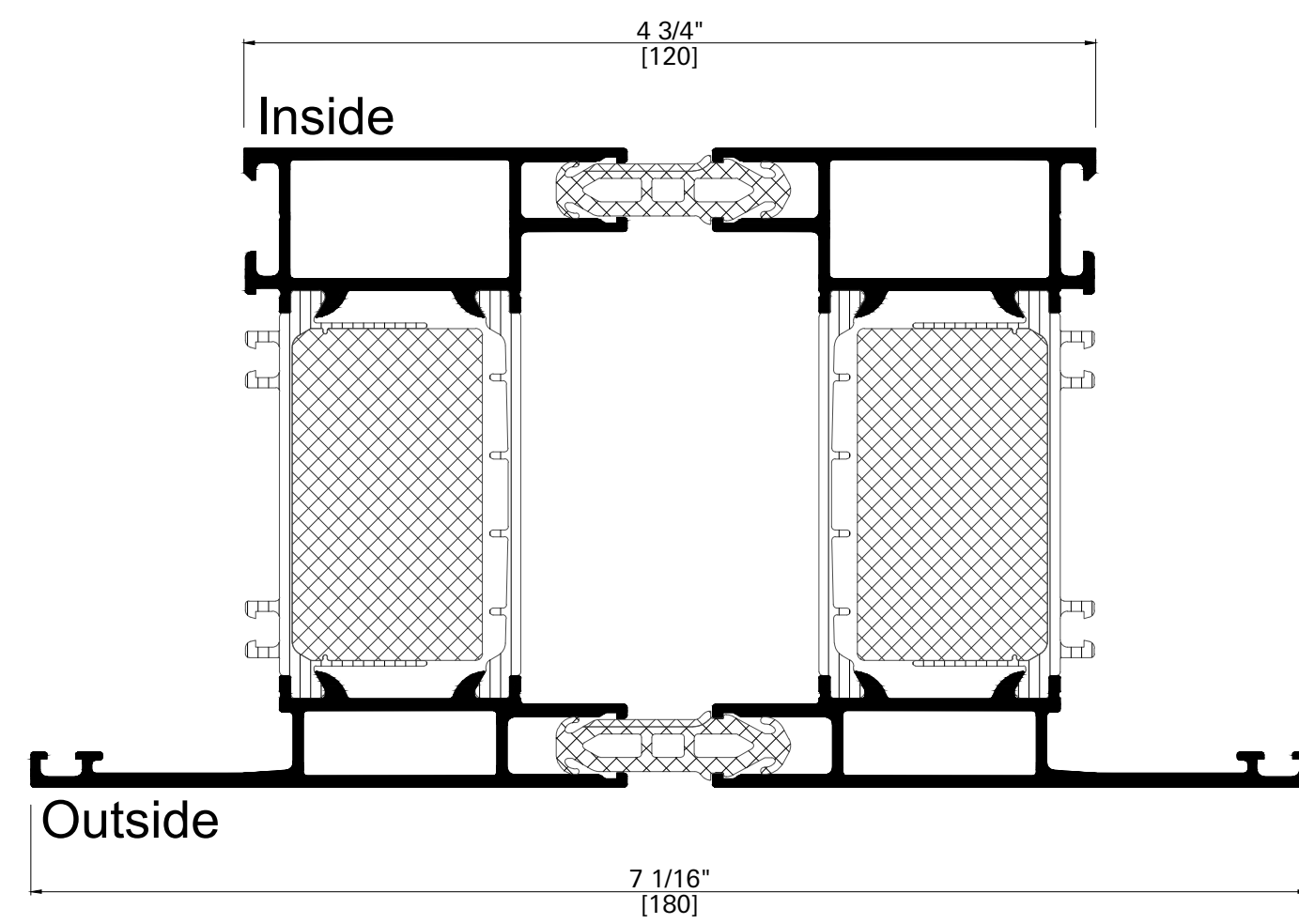
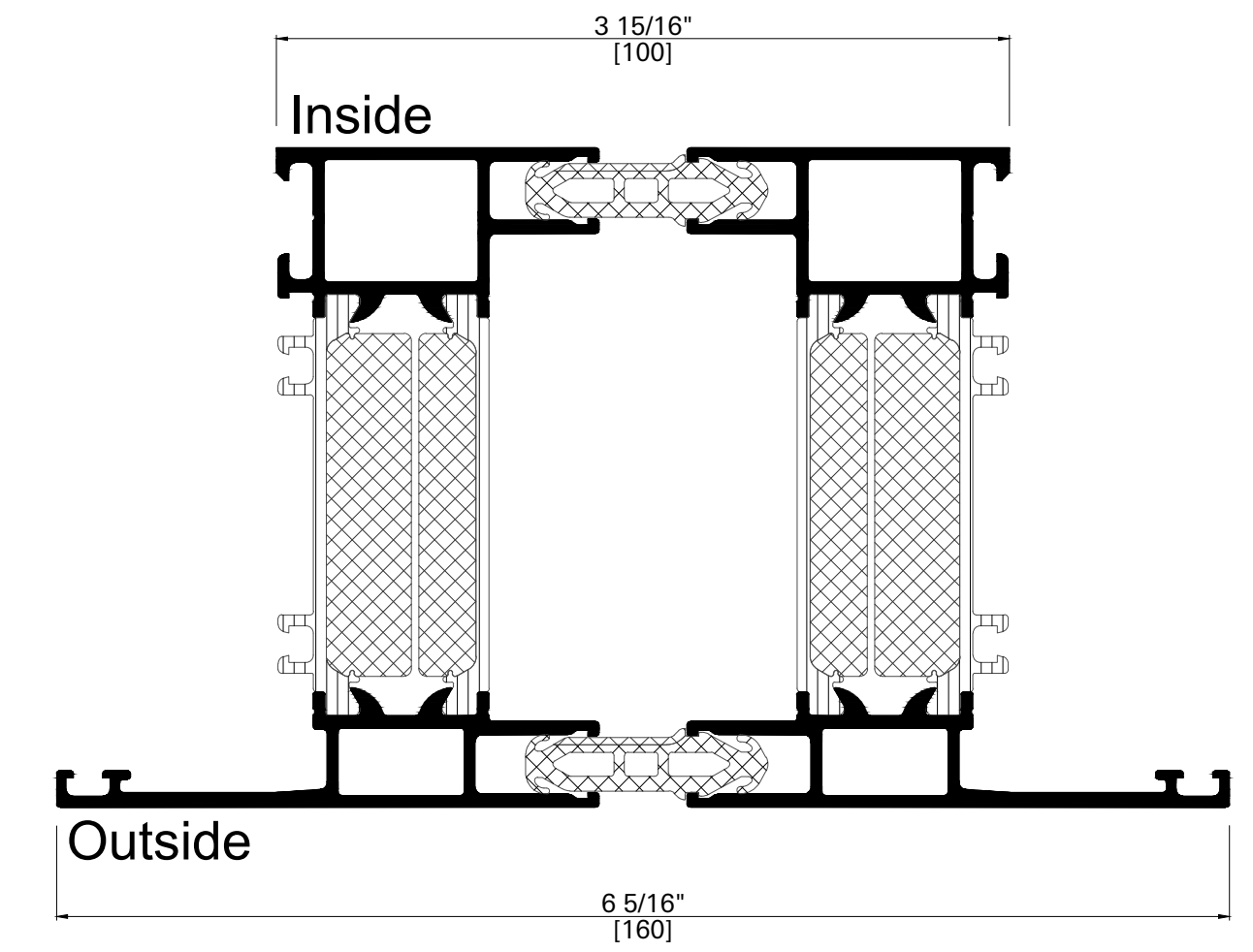
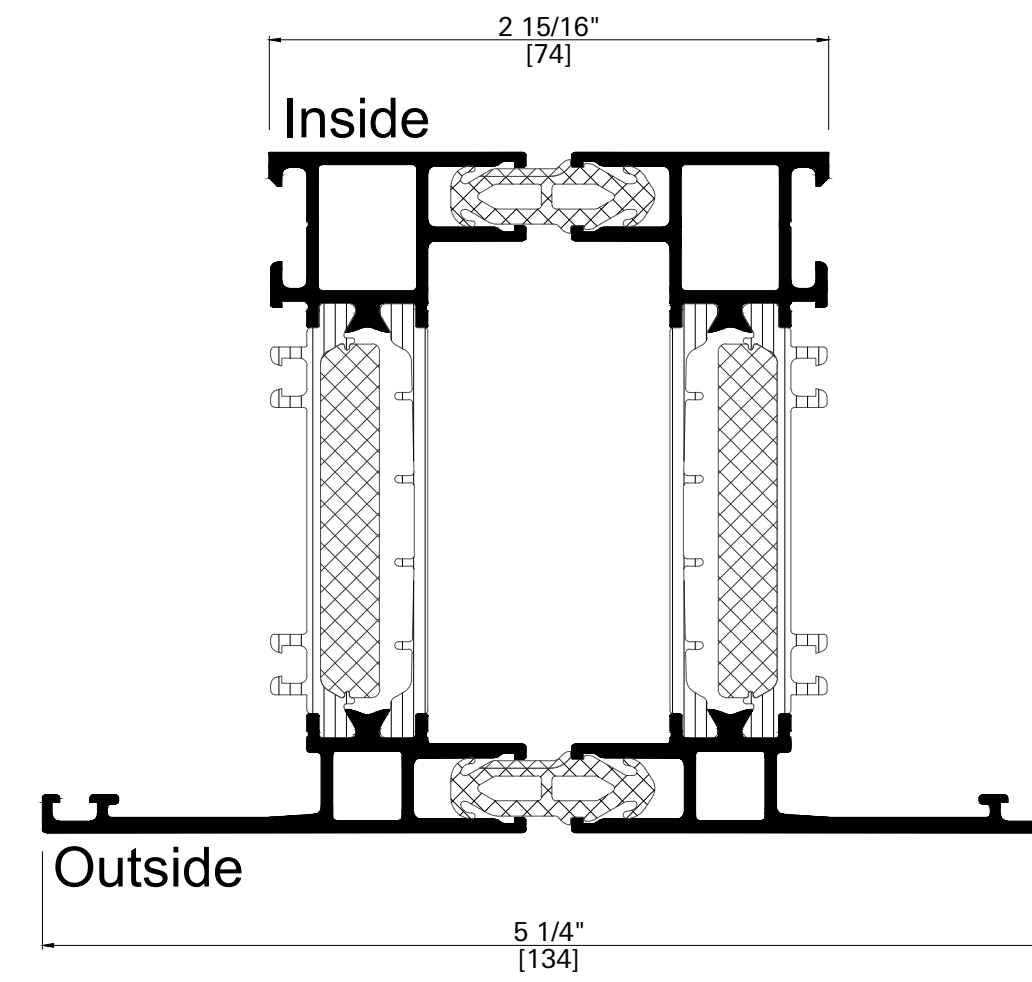
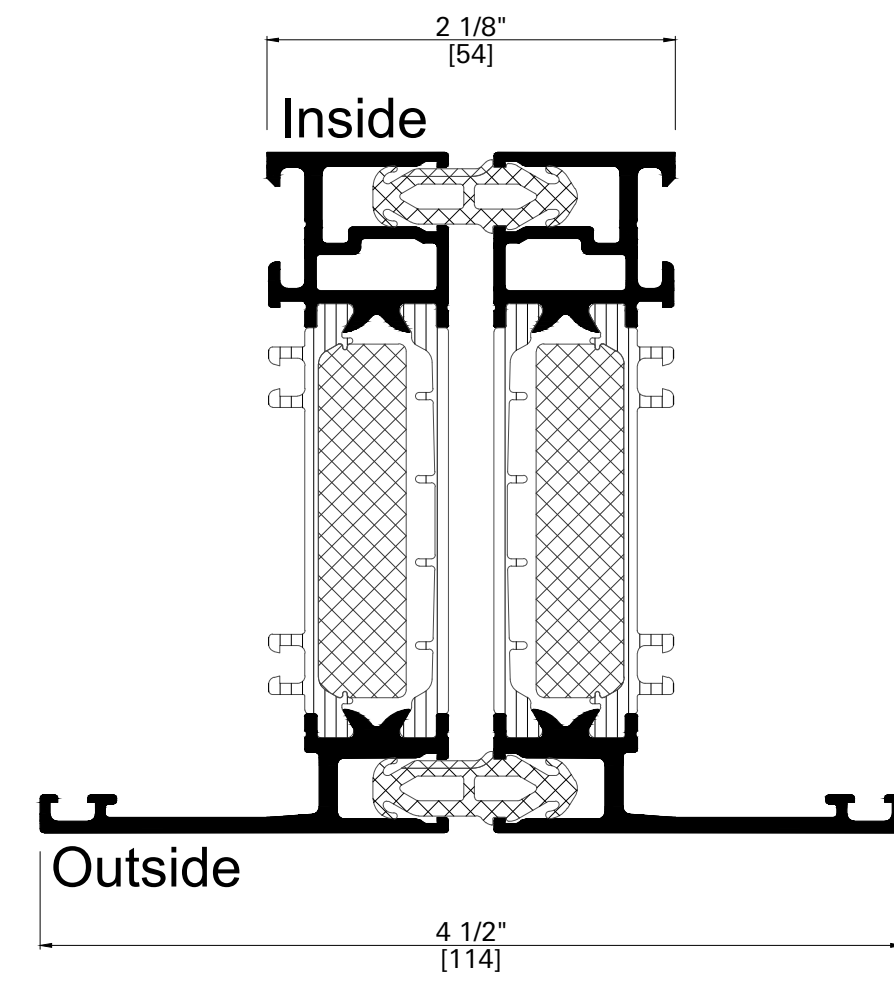


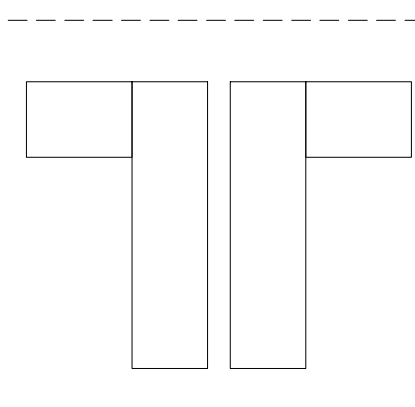
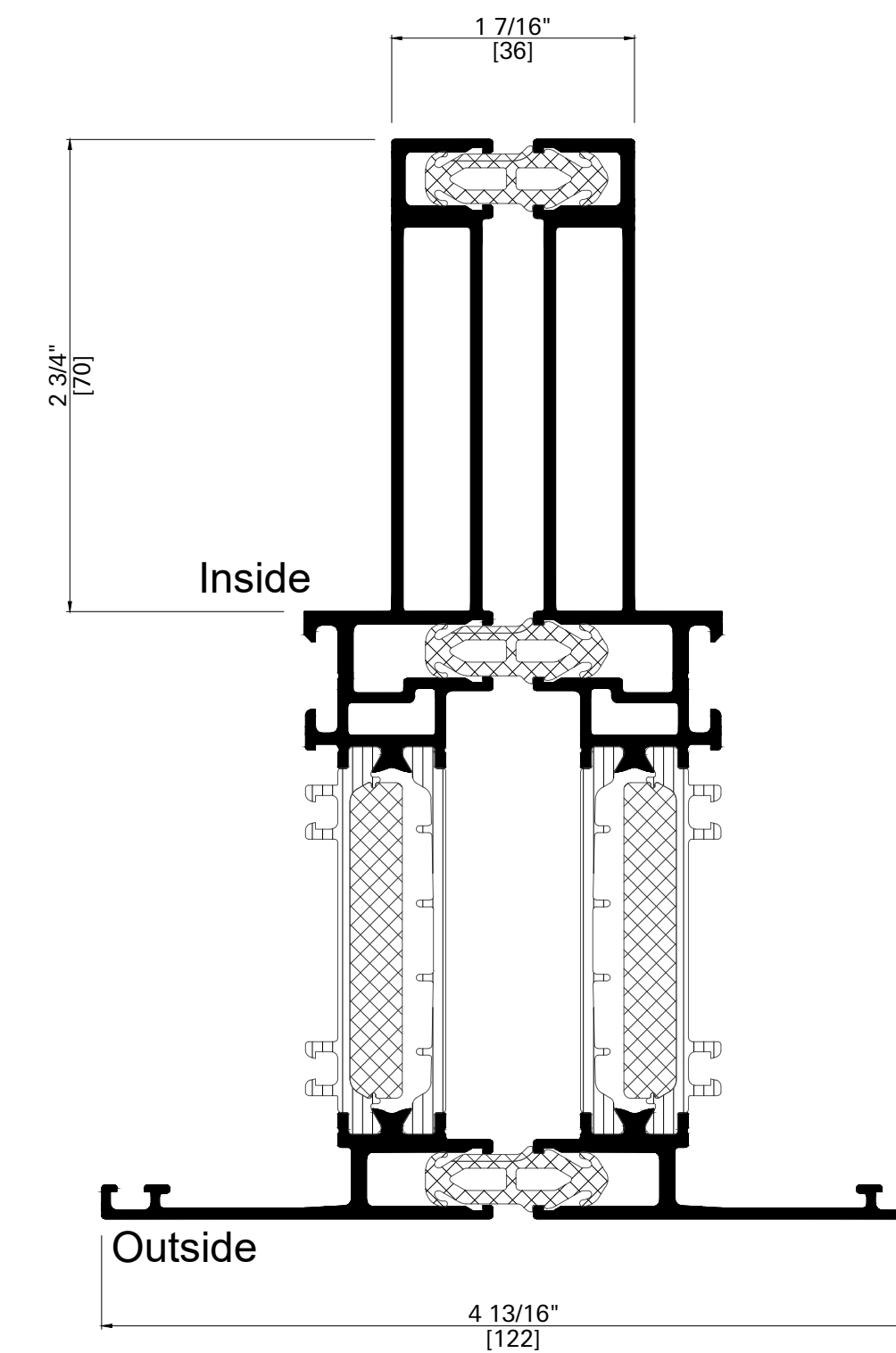
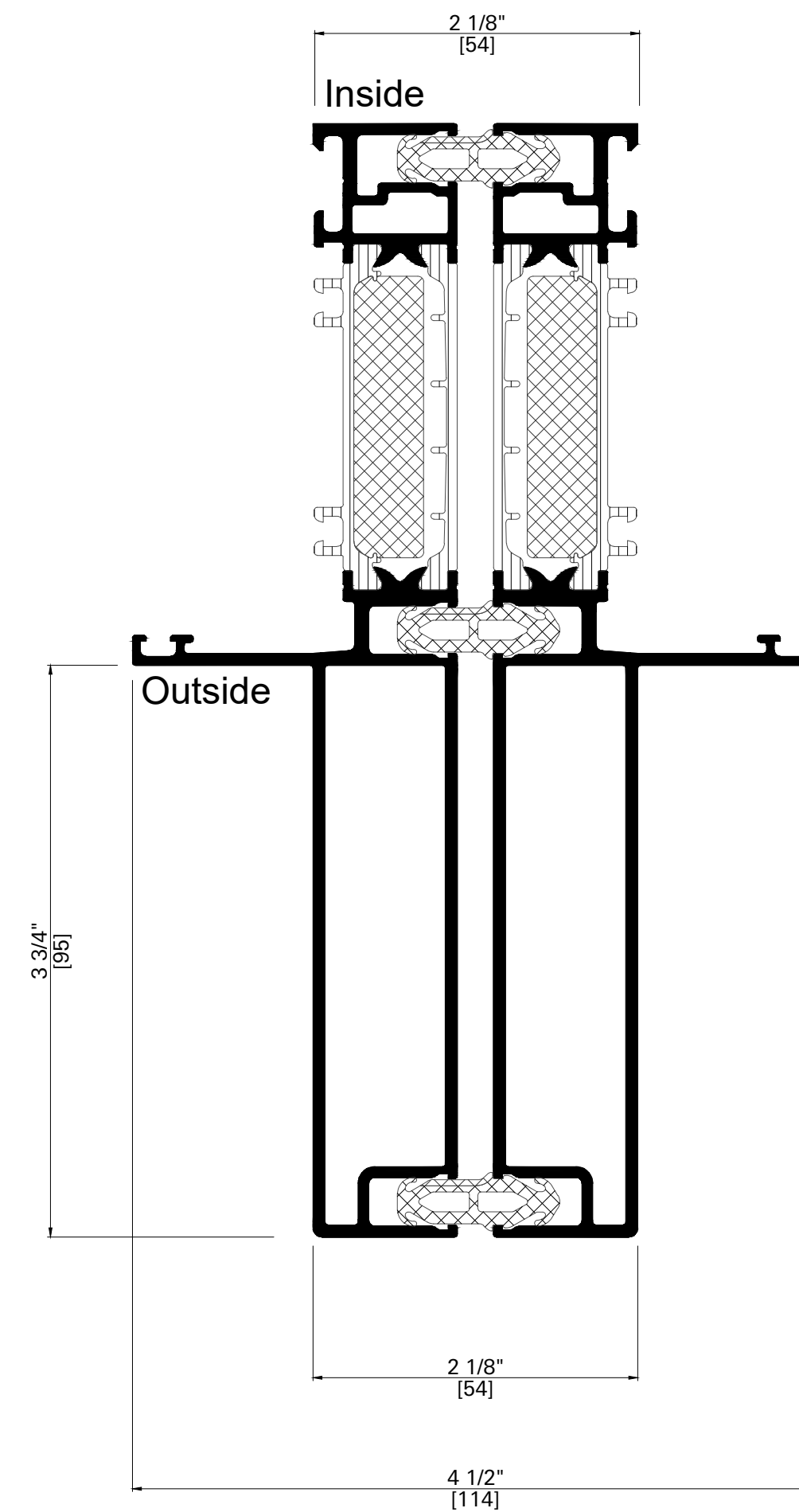
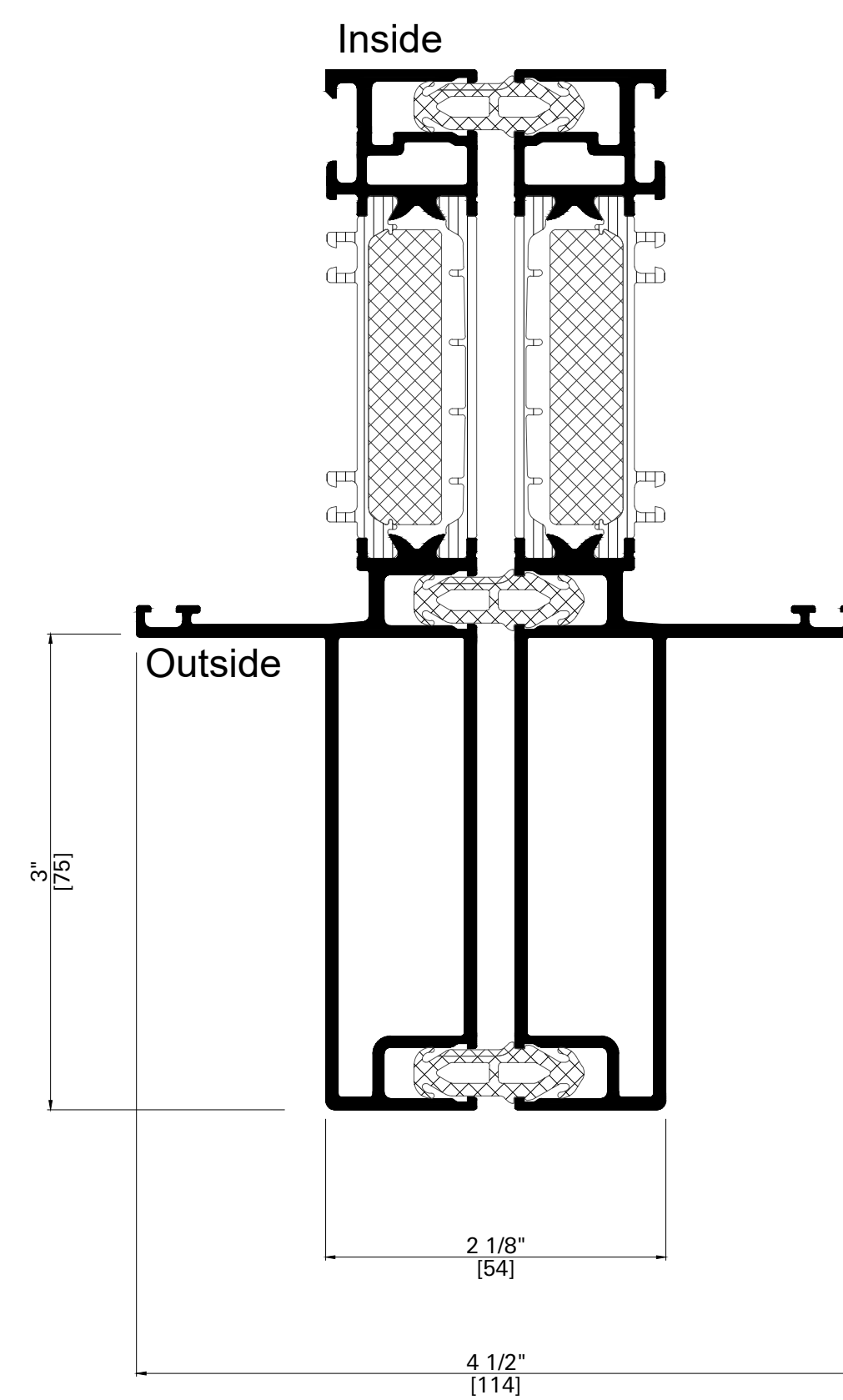
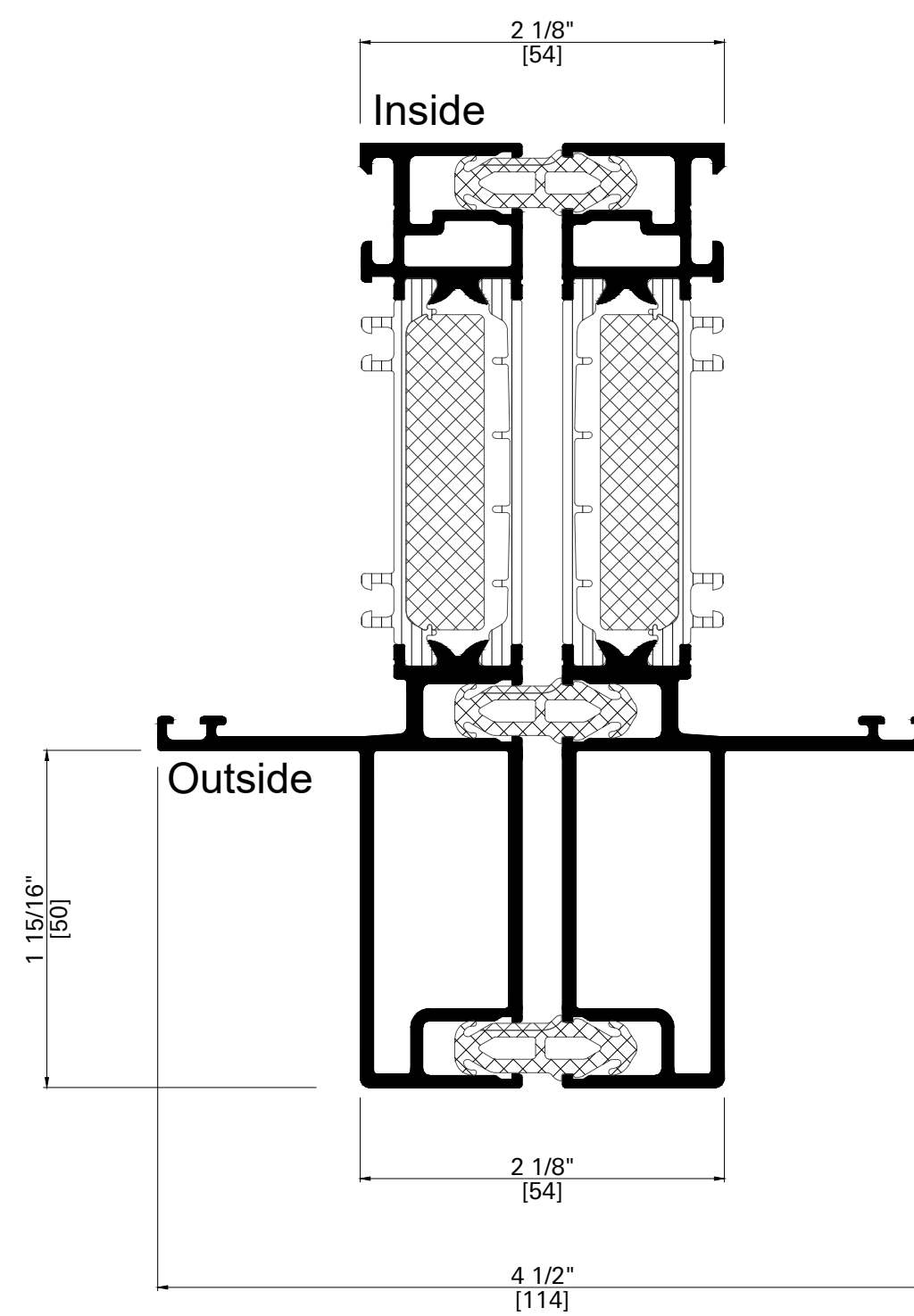
Profiles are NOT suitable for mitered corners

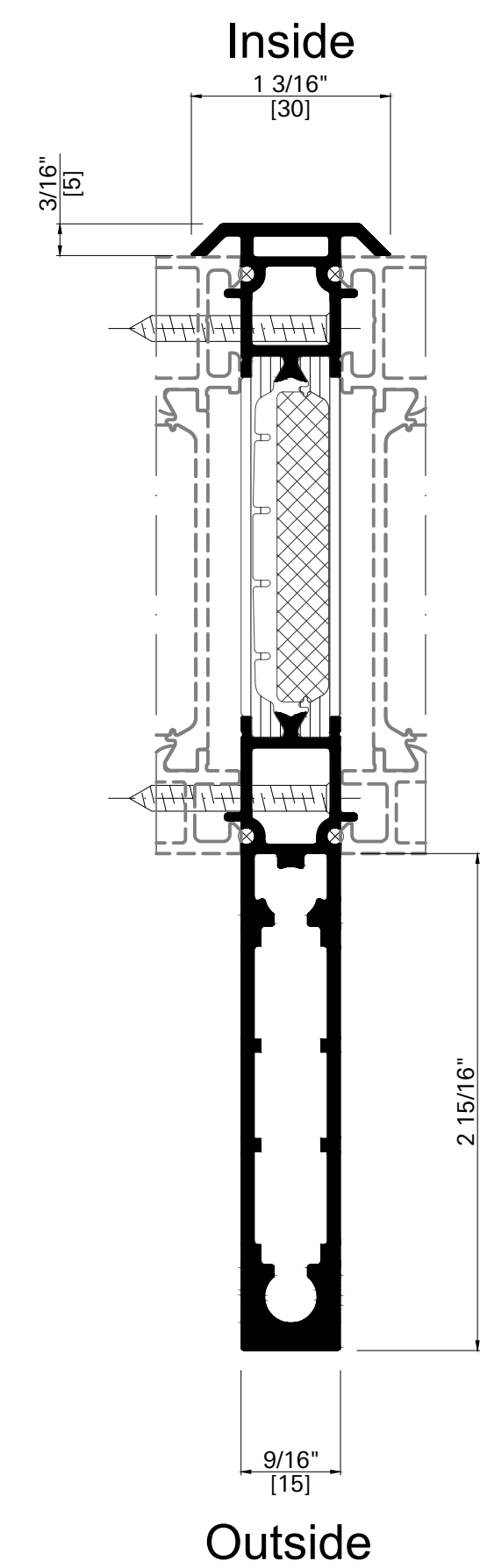
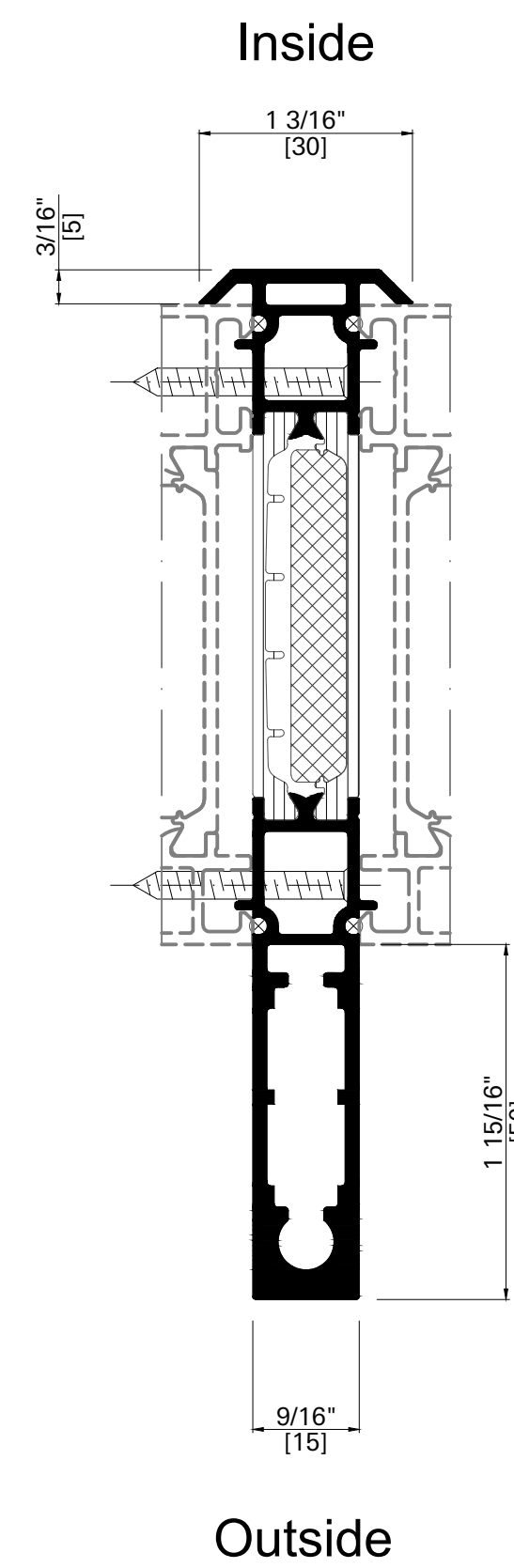




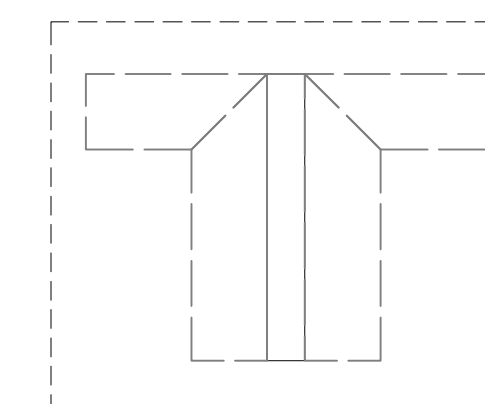
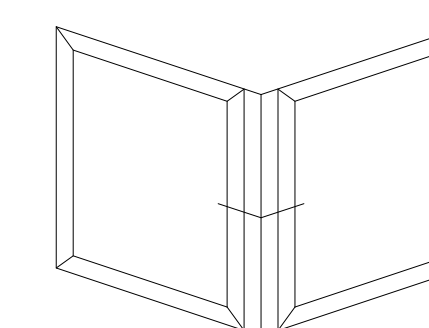
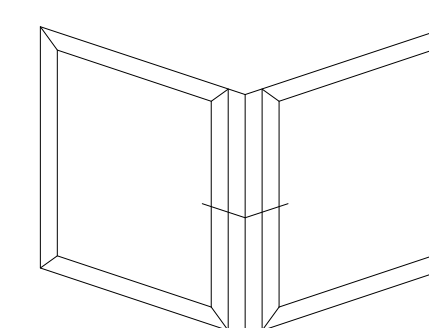
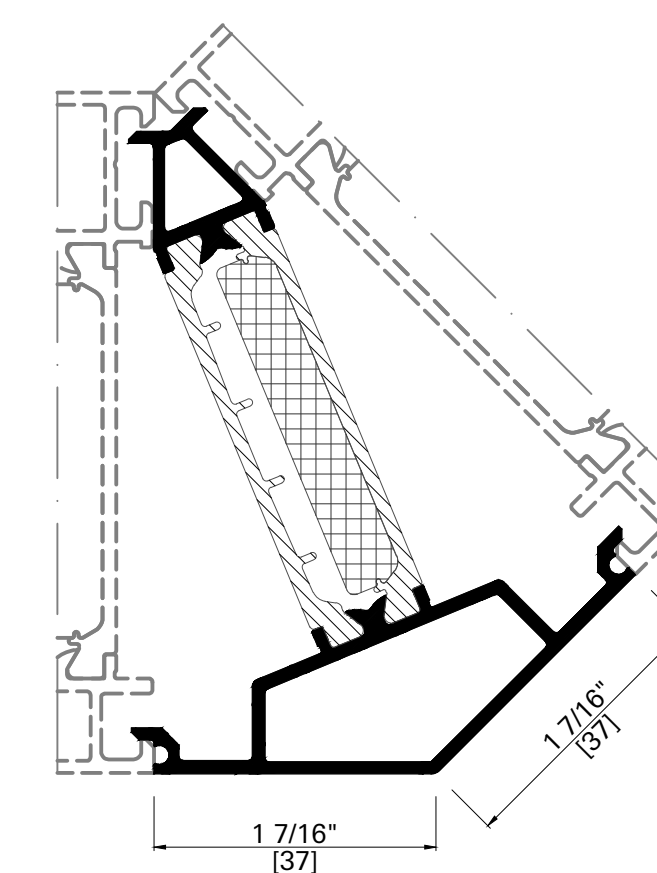
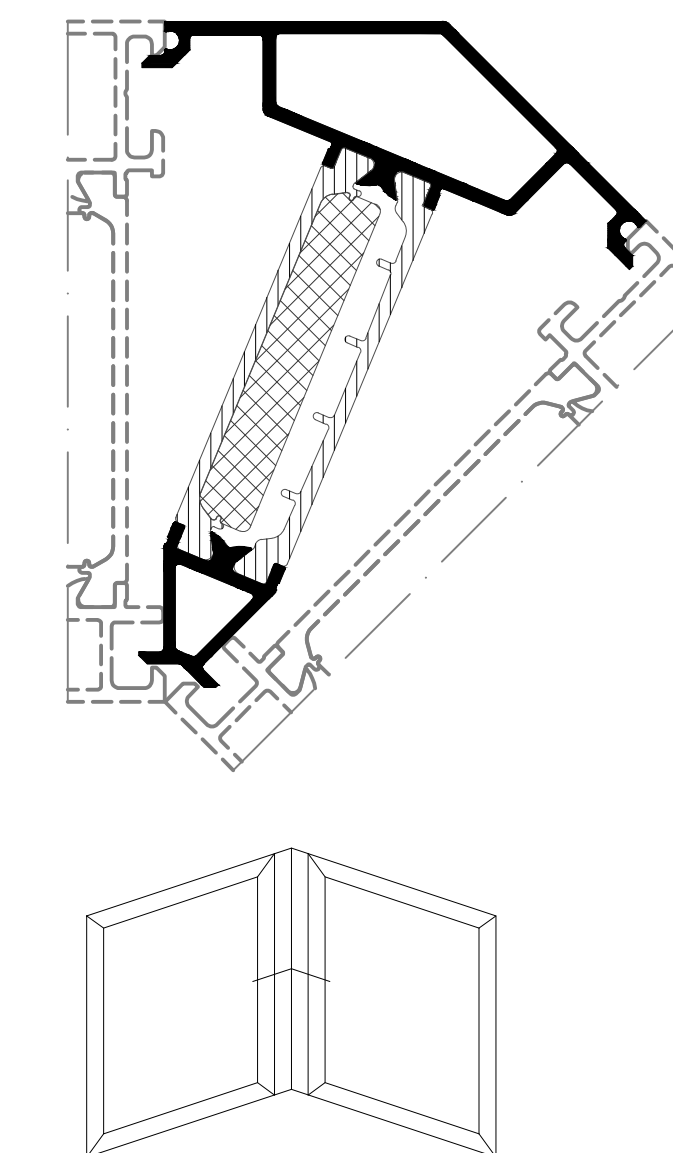
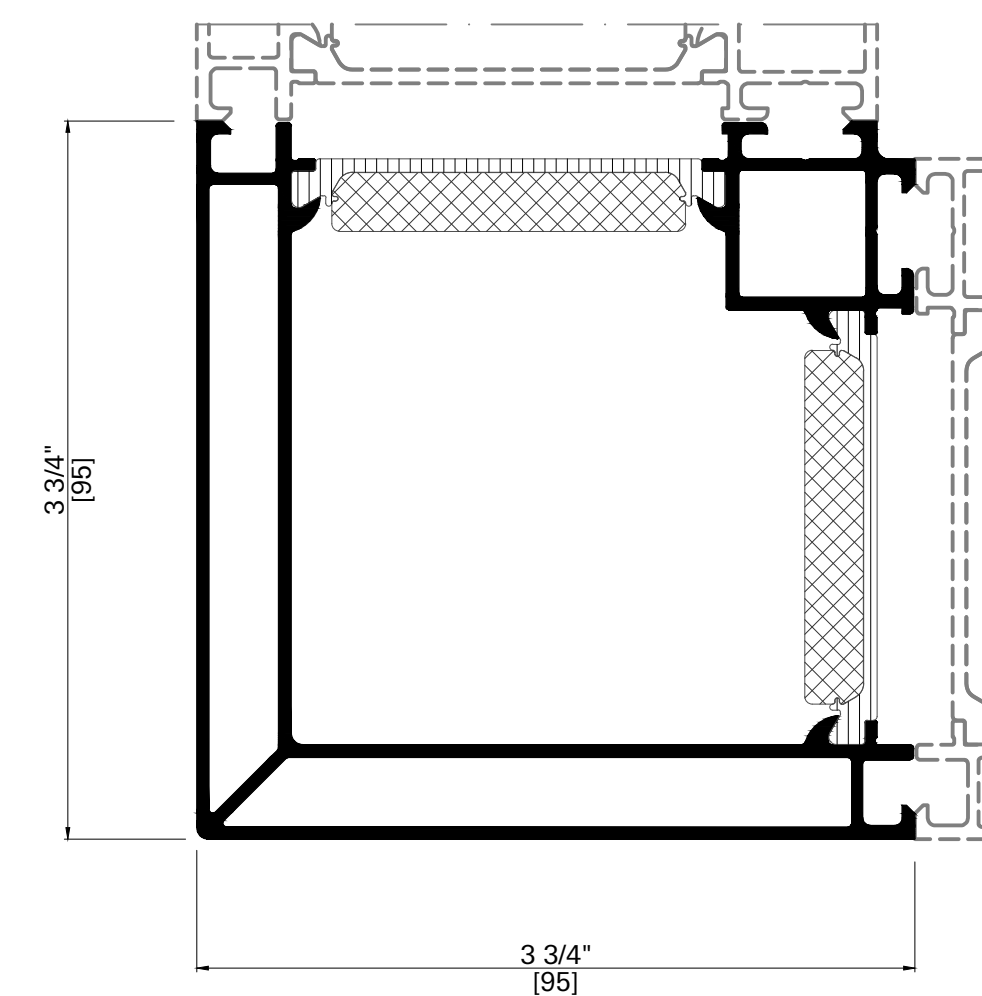
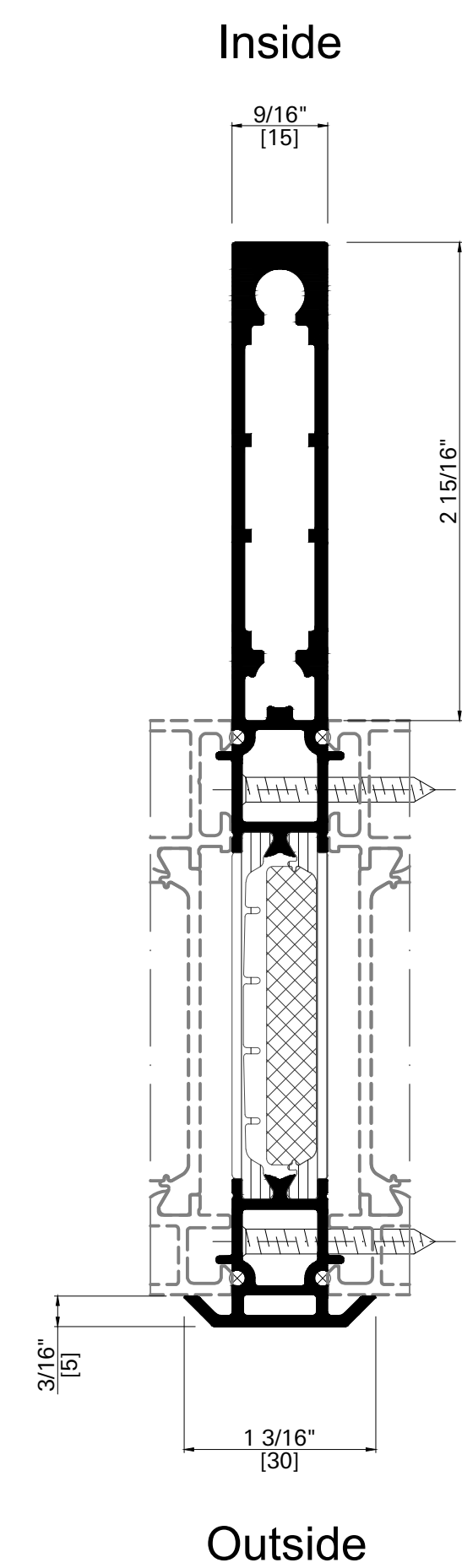
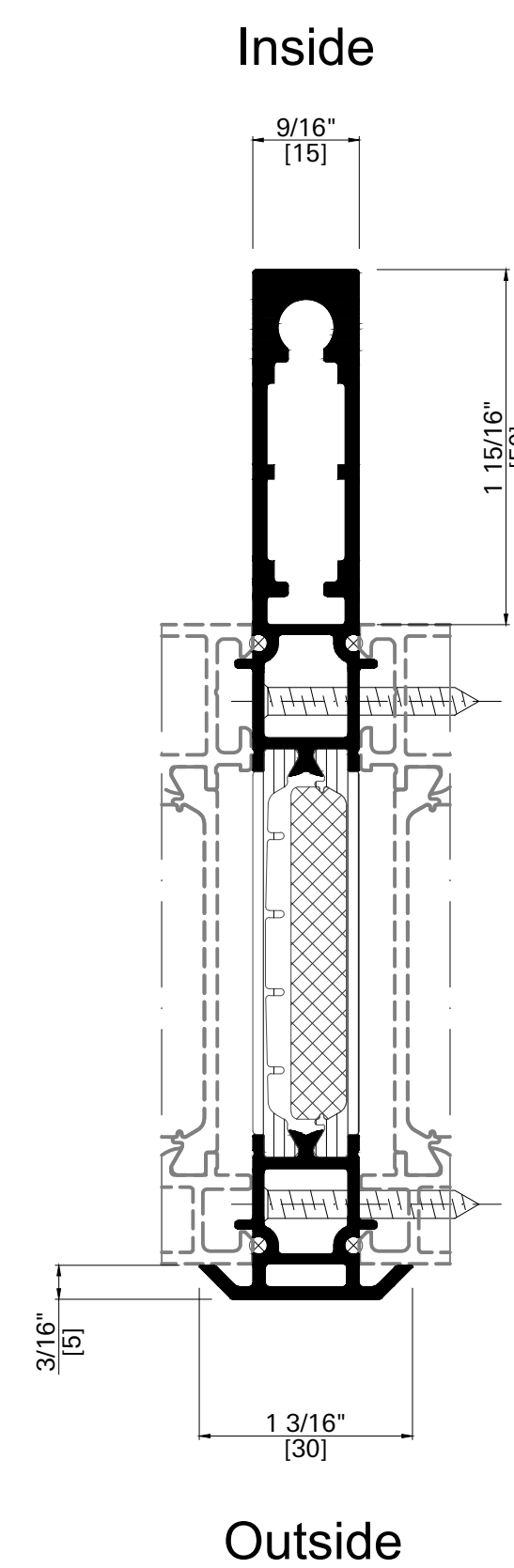








Only suitable for On-Site Glazing!



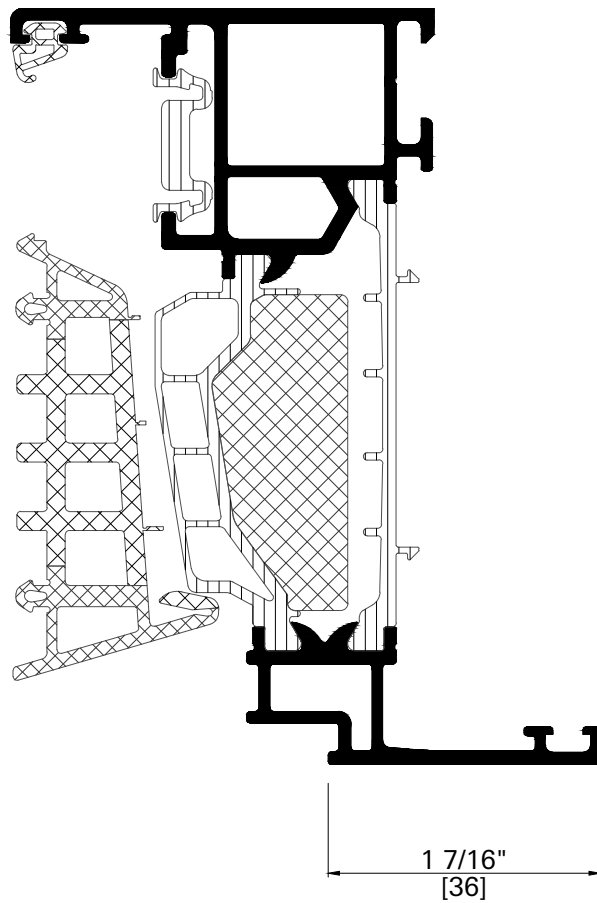
Maximum Operable Vent Frame Dimensions (w x h) & Weights

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].

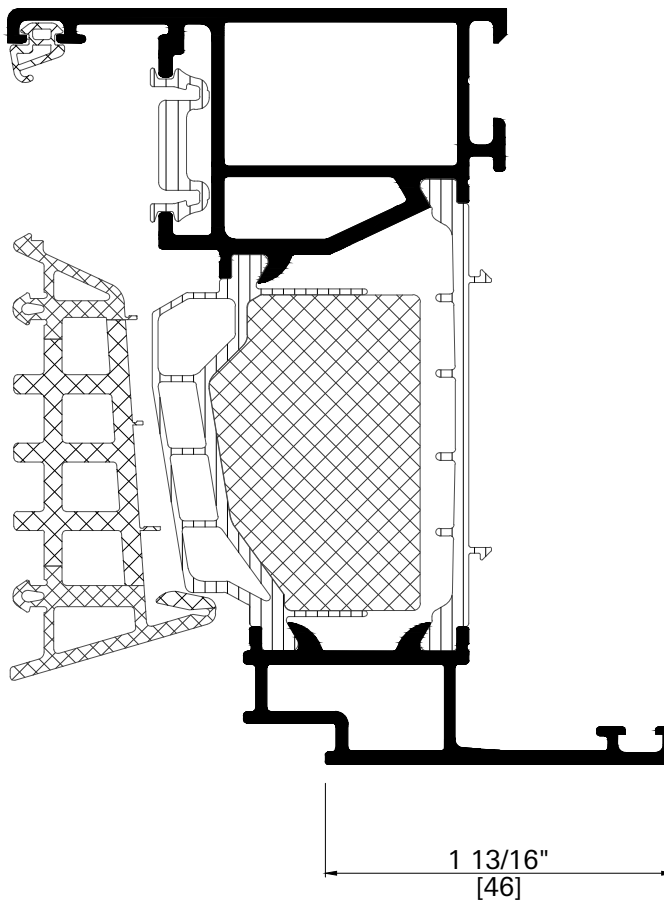


Vent Frame Size 4 (Group IV)

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].

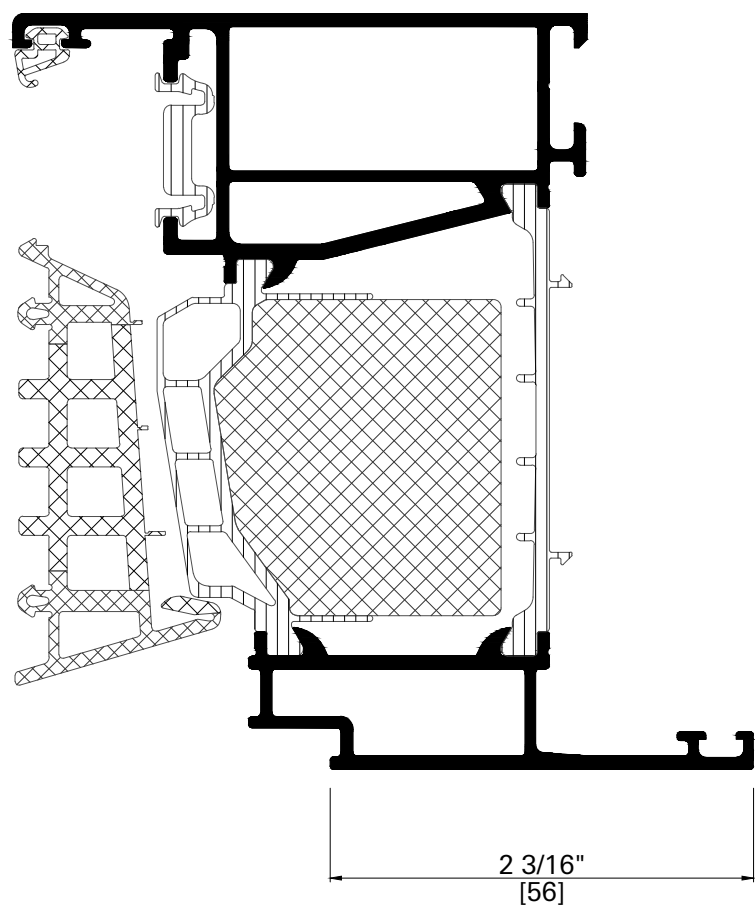


Vent Frame Size 5 (Group V)

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

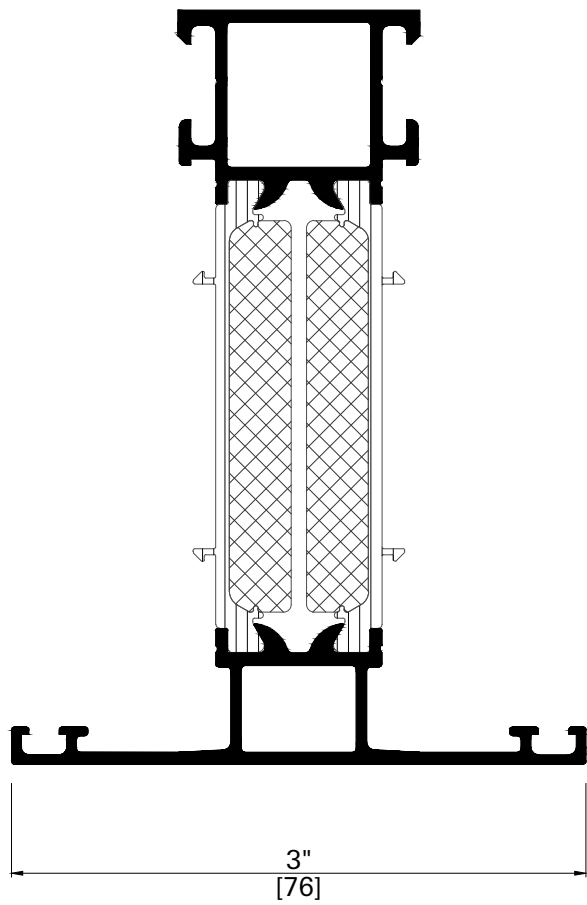
Dual Action and Casement: up to 352 lbs, [160 kg]
66 ¹⁵/₁₆" x 82 ¹¹/₁₆" , or 39 ³/₈" x 98 ⁷/₁₆".
[1700 x 2100, or 1000 x 2500].

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.

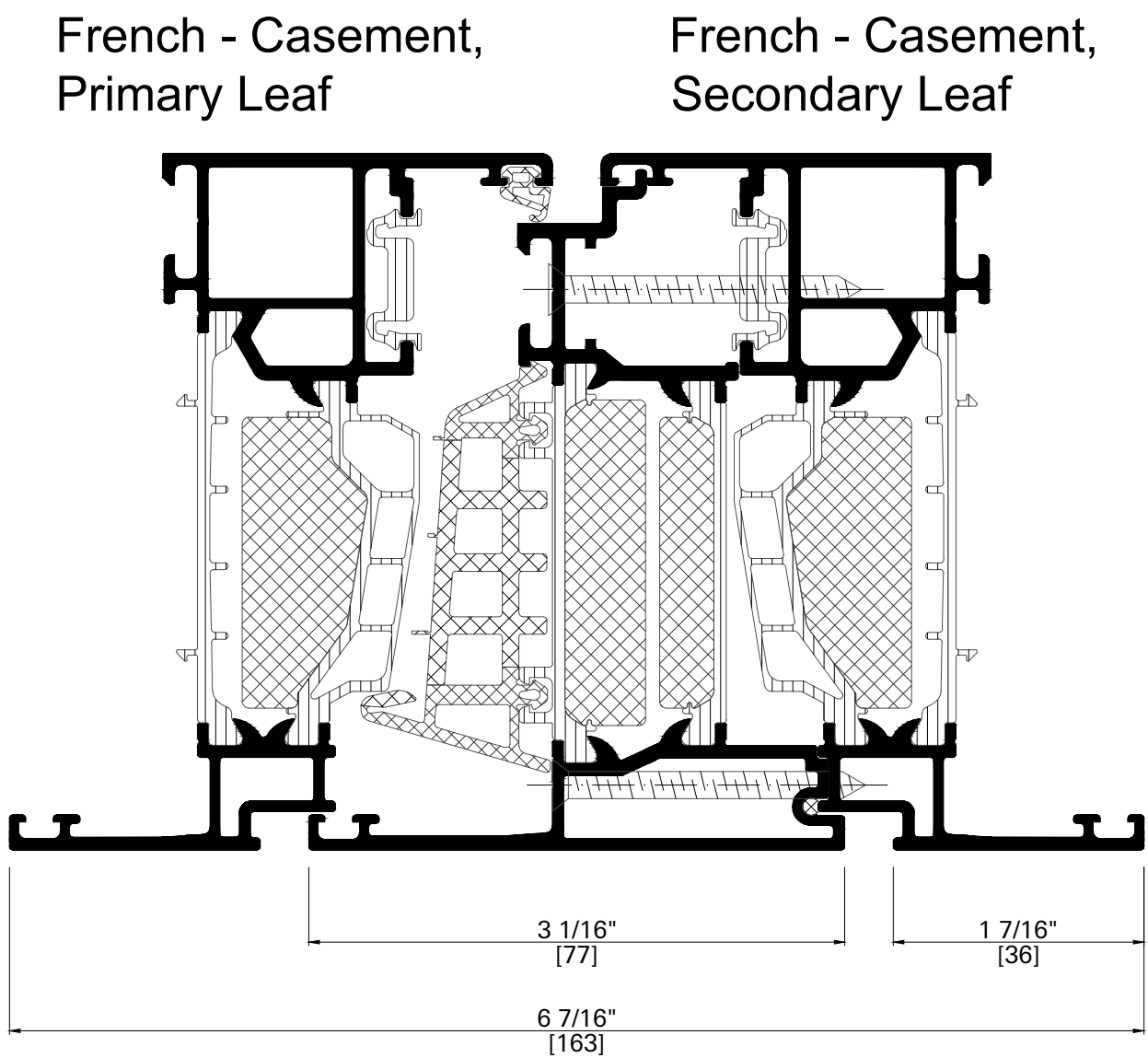


Maximum Operable French Casement Vent Frame Dimensions (w x h) & Weights

Vent Frame Size 3 (Group III)

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

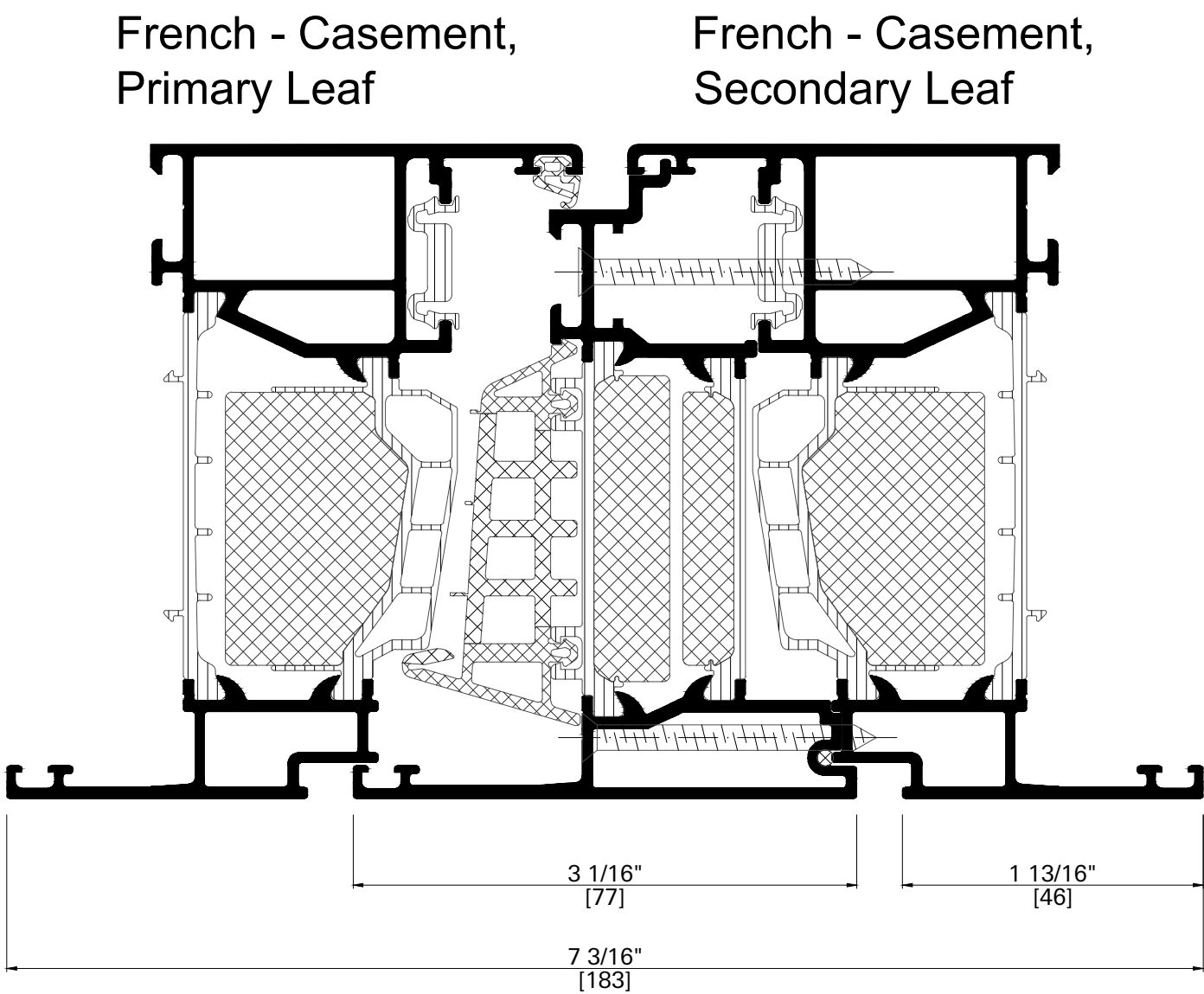
Dual Action + Casement and Casement + Casement: up to 352 lbs, [160 kg]
55 1⁄8" + 47 1⁄4" x 63", or 39 3⁄8" + 39 3⁄8" x 86 5⁄8".
[1400 + 1200 x 1600, or 1000 + 1000 x 2200].



Vent Frame Size 4 (Group IV)

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

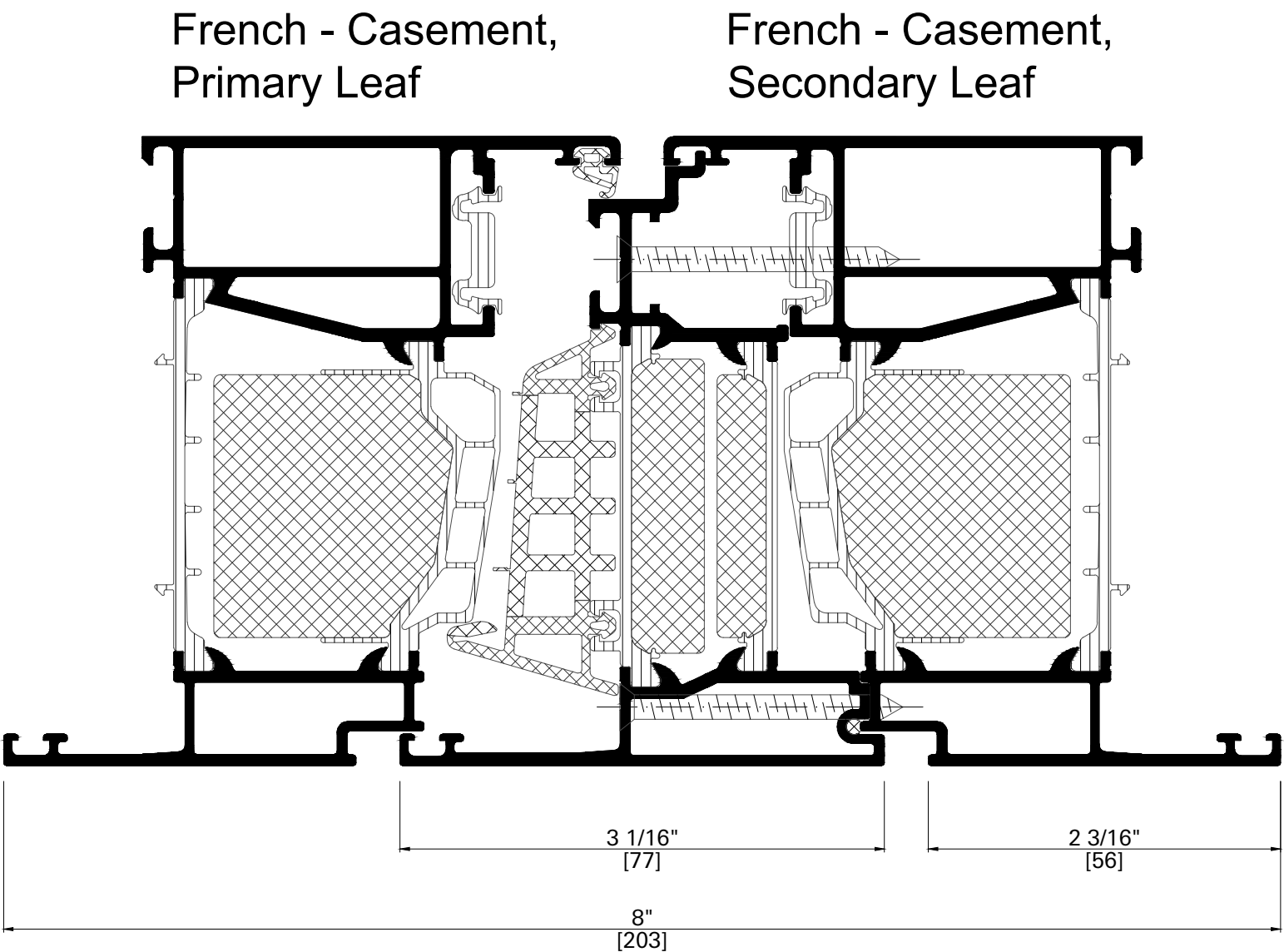
Dual Action + Casement and Casement + Casement: up to 352 lbs, [160 kg]
55 1⁄8" + 47 1⁄4" x 63", or 39 3⁄8" + 39 3⁄8" x 94 1⁄2".
[1400 + 1200 x 1600, or 1000 + 1000 x 2400].



Vent Frame Size 5 (Group V)

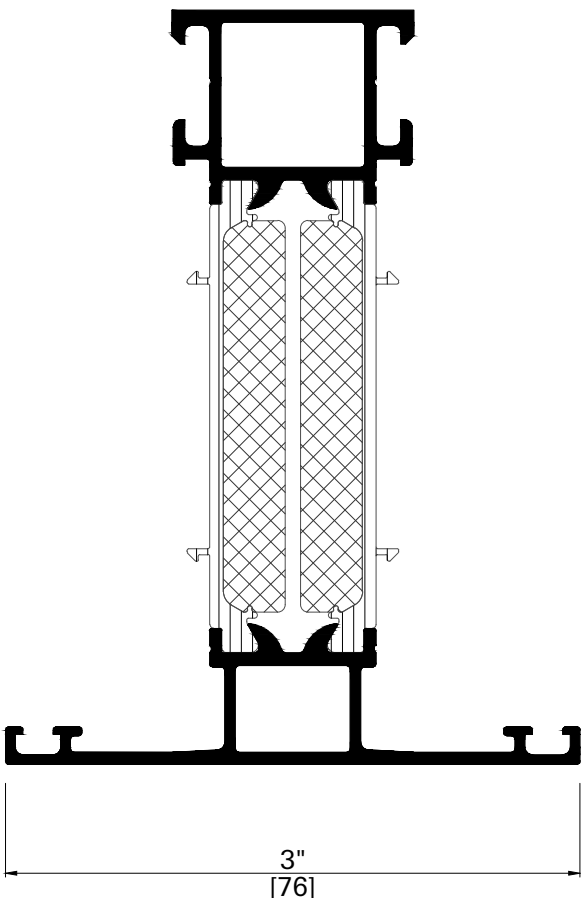
Maximum Operable Vent Frame Dimensions (w + w x h):

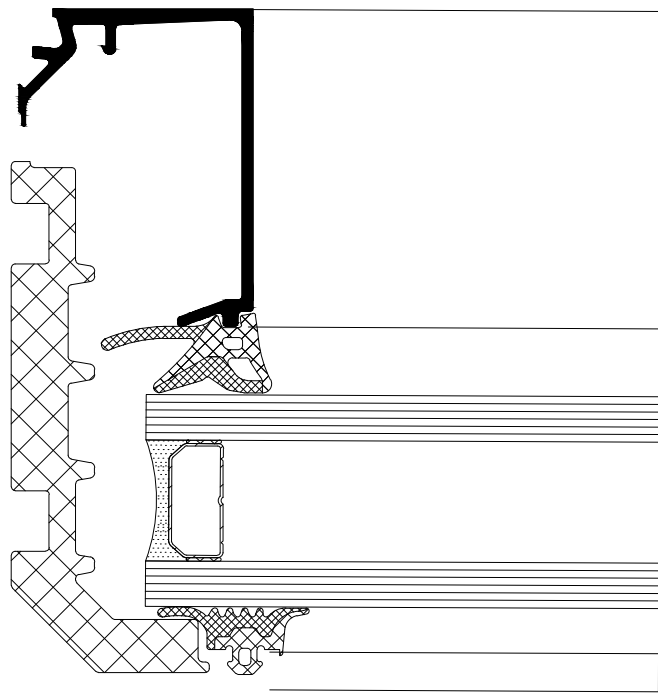
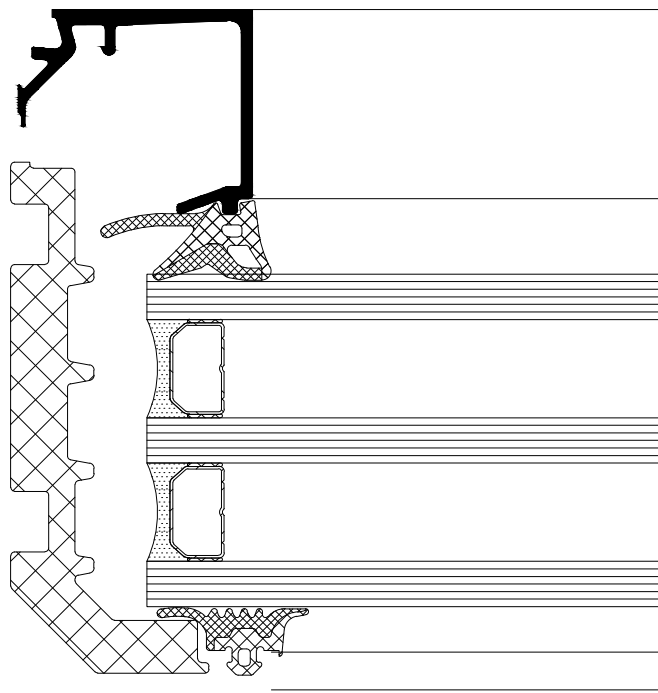
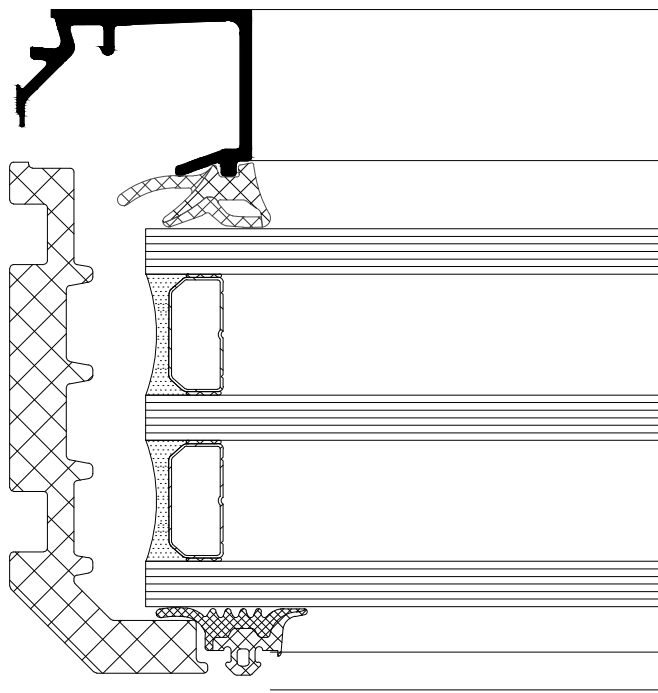
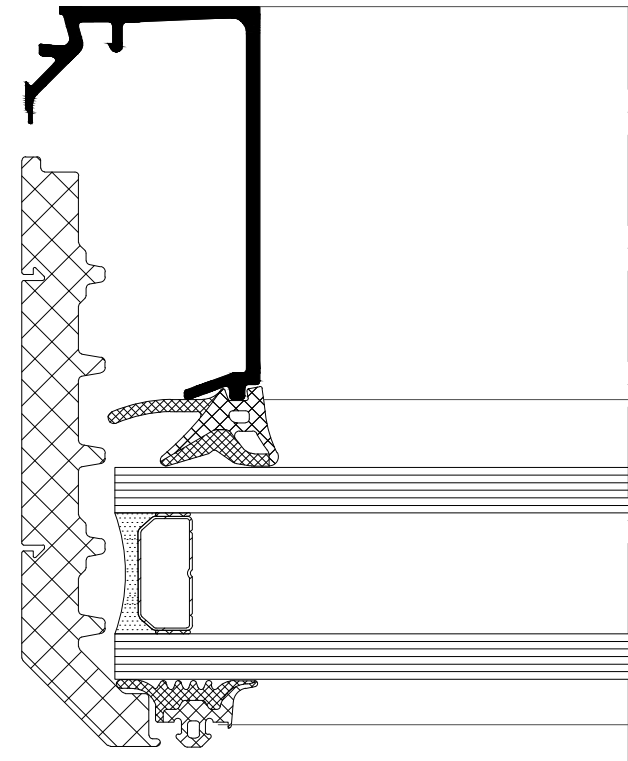
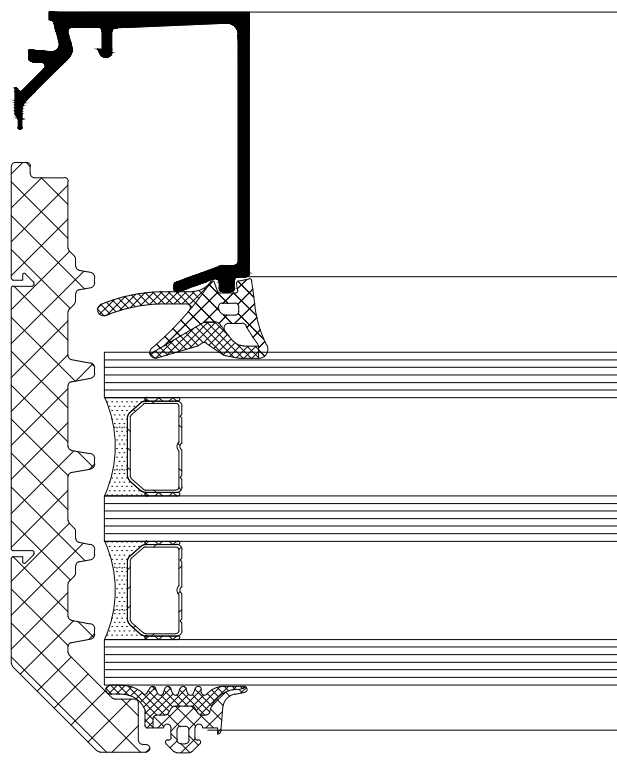
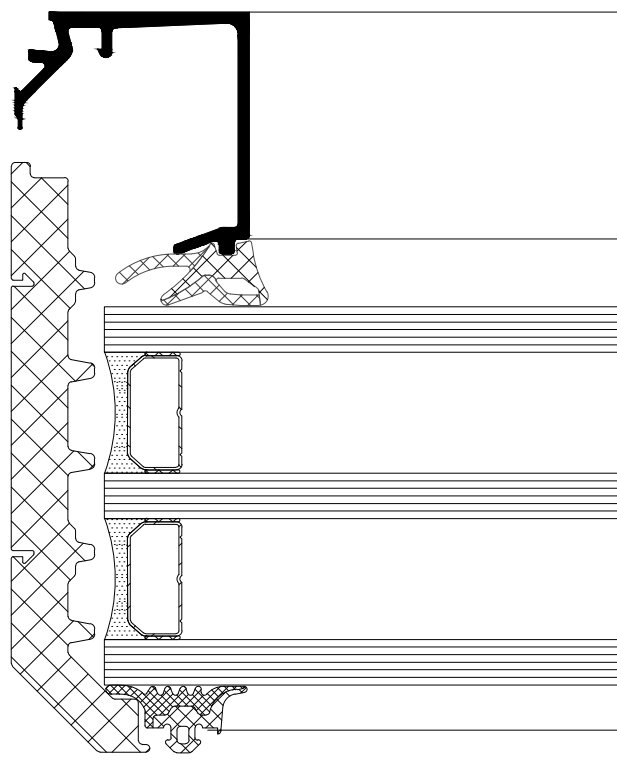
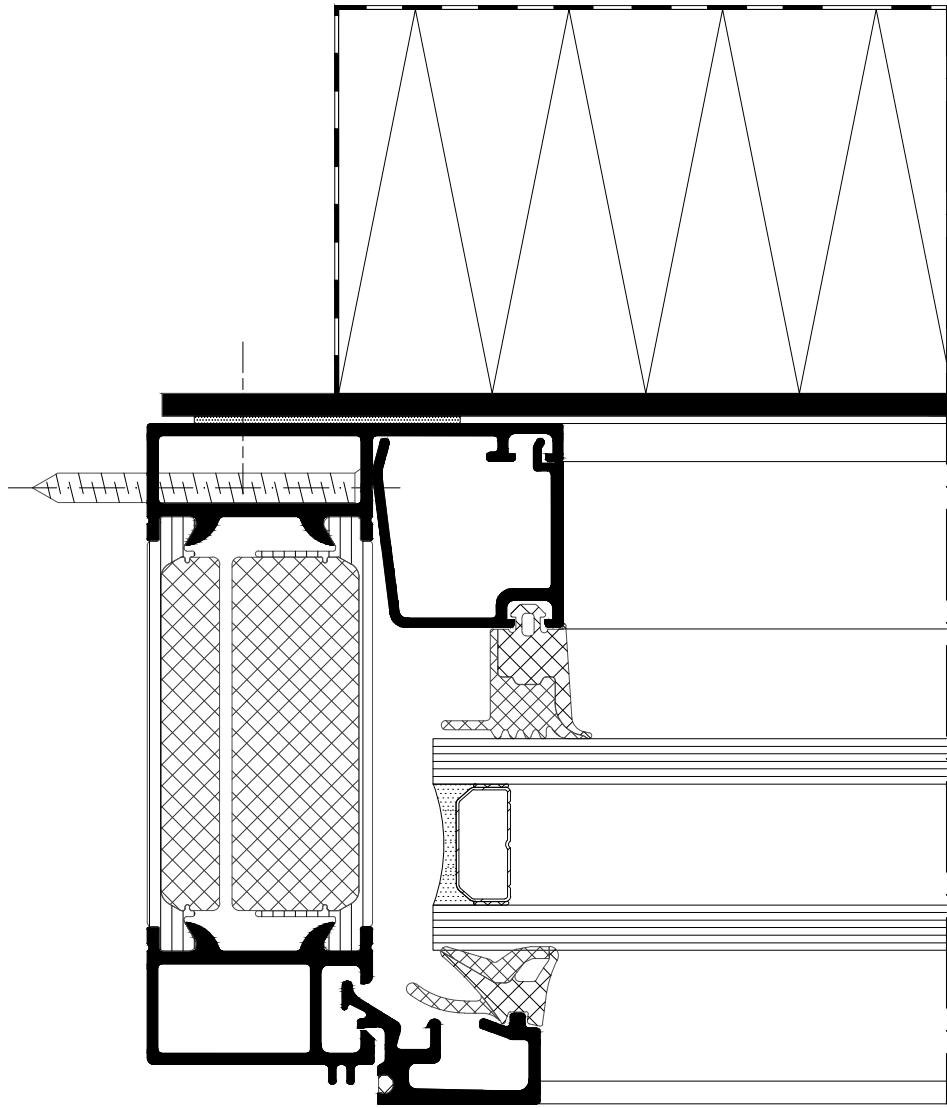
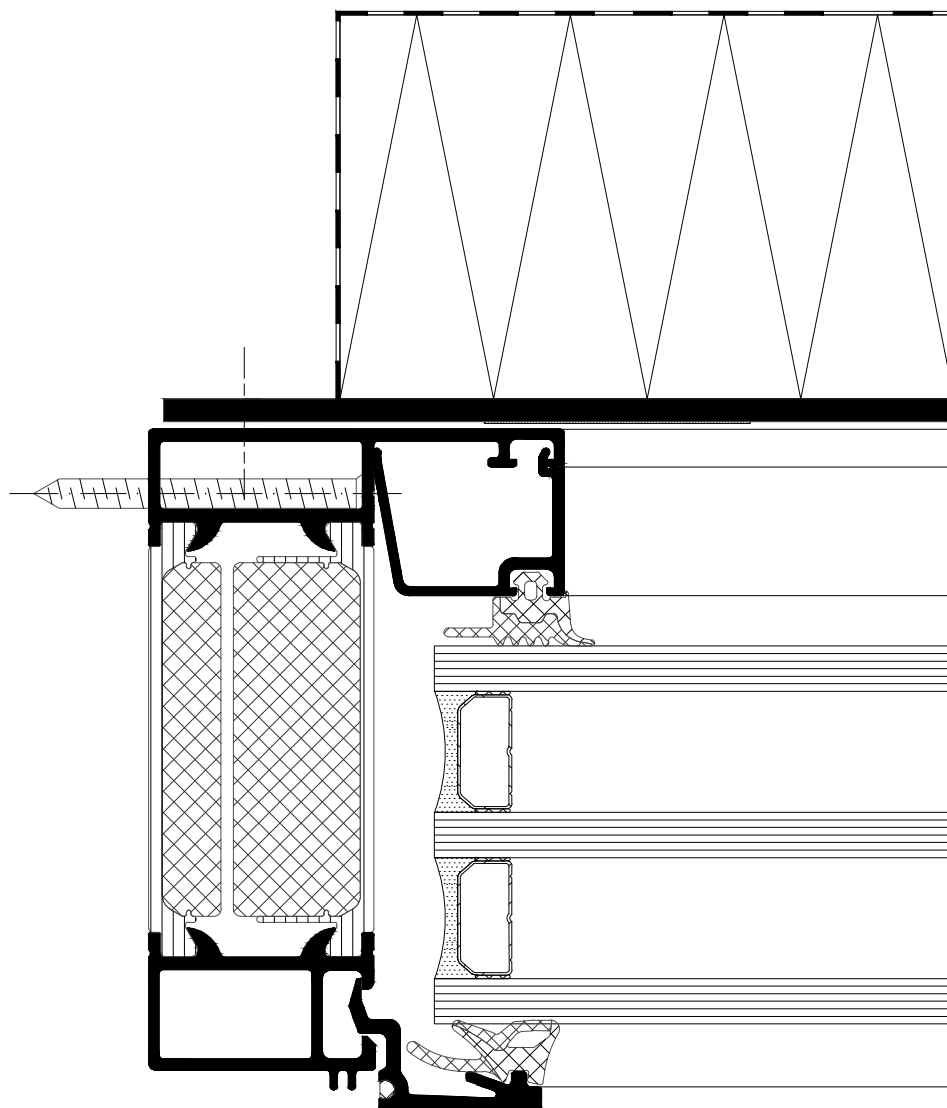
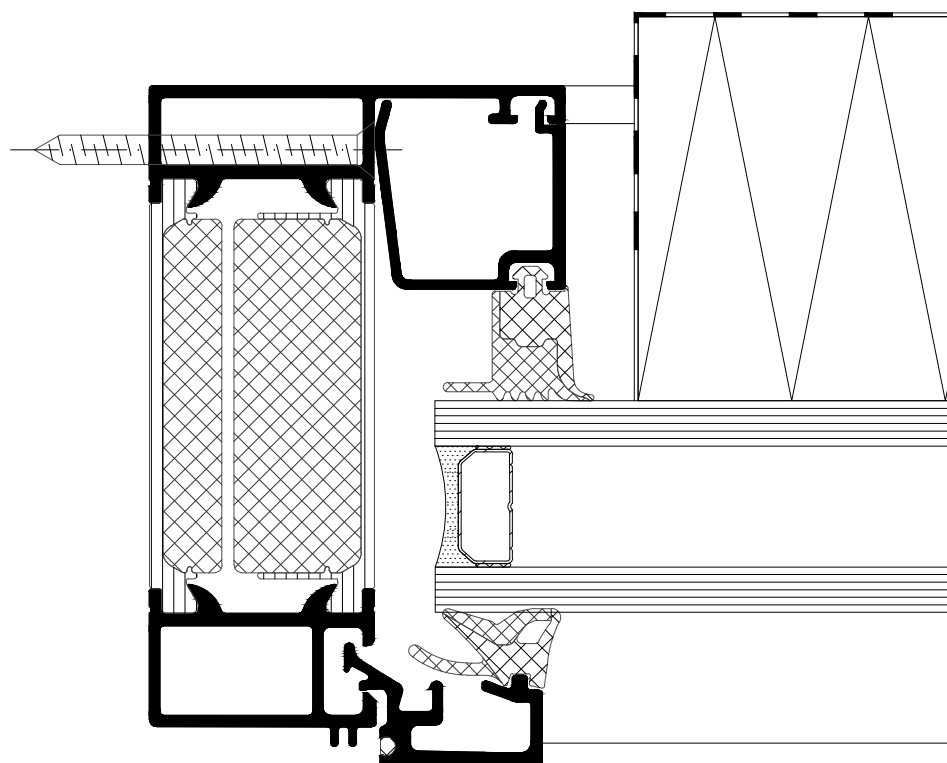
Dual Action + Casement and Casement + Casement: up to 352 lbs, [160 kg]
55 1⁄8" + 47 1⁄4" x 63", or 39 3⁄8" + 39 3⁄8" x 98 7⁄16".
[1400 + 1200 x 1600, or 1000 + 1000 x 2500].

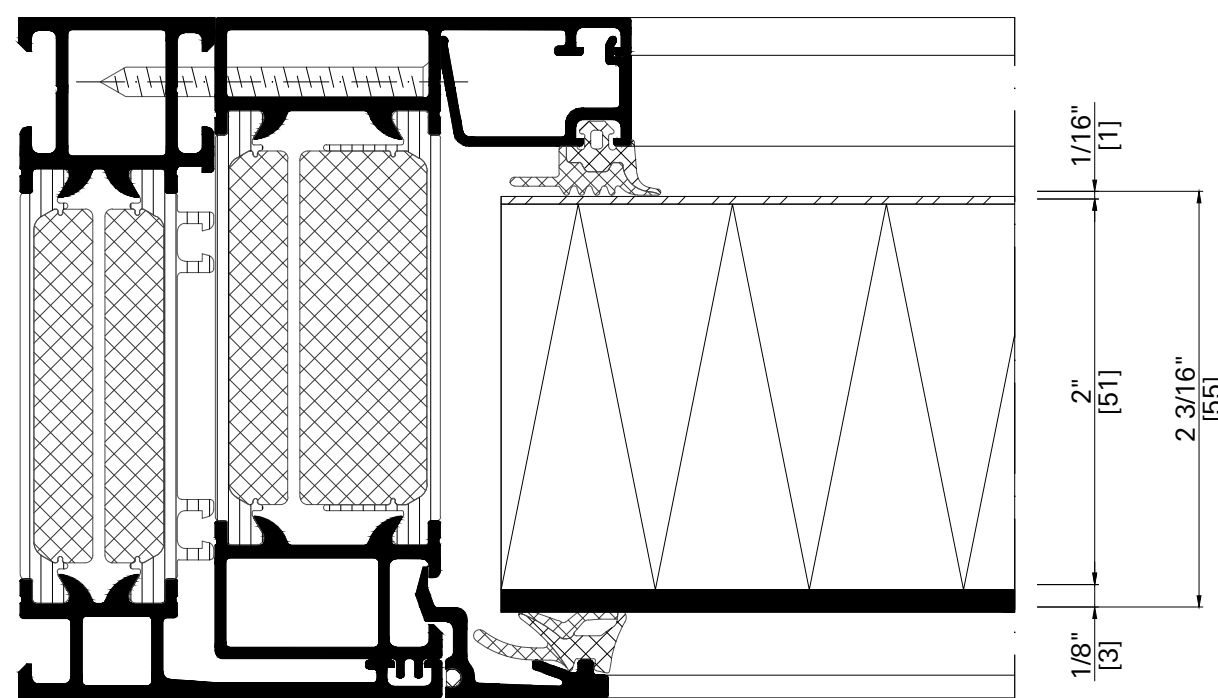


Operable Vent Muntin / Sash Bar.

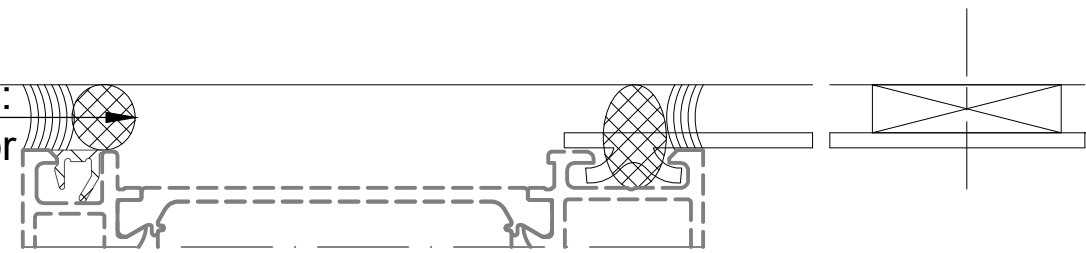
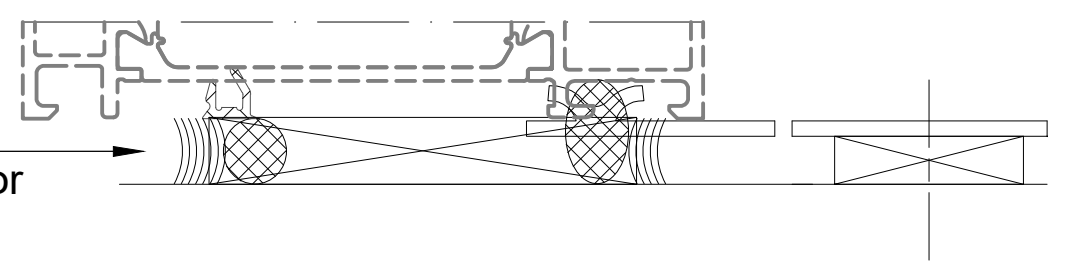
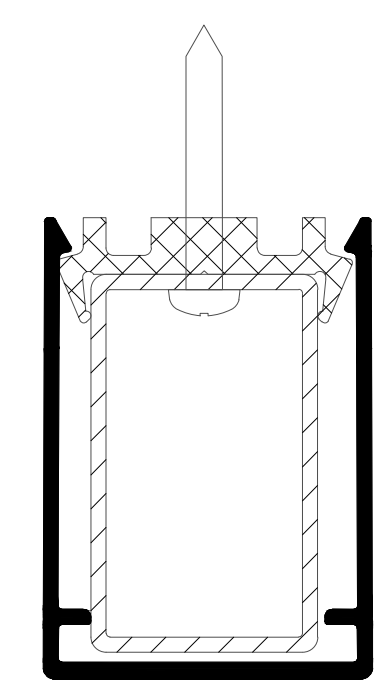
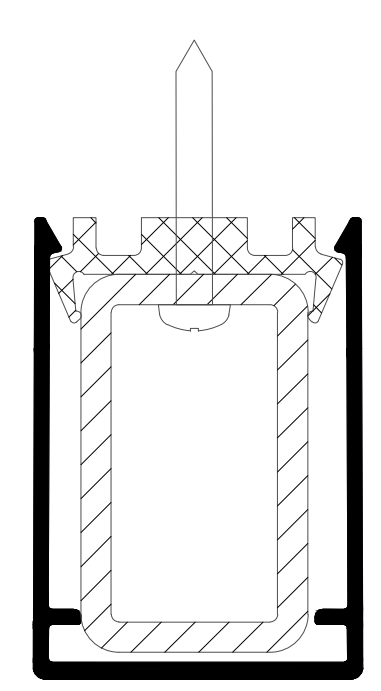
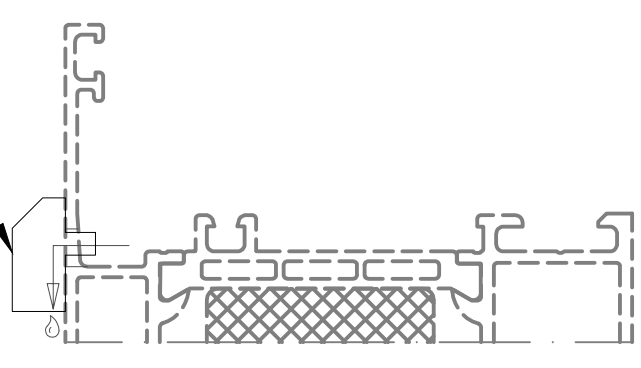
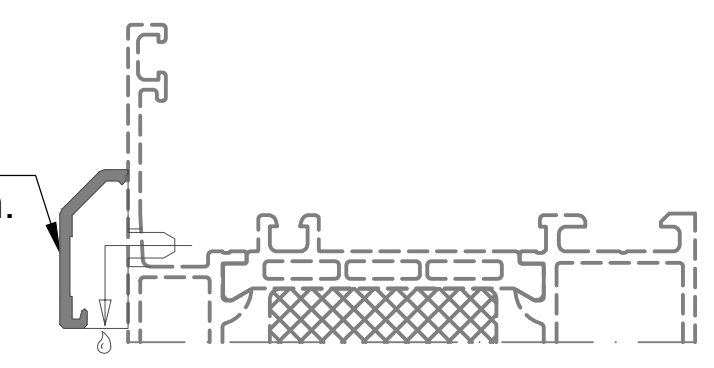
Maximum Operable Vent Frame Dimensions will be reduced when dividing the glass panes within an operable light. Please contact Schuco USA for more information about maximum sizes when required.



	1 1/8" IGU (28 mm)		1 3/4" IGU (44 mm)	2" IGU (50 mm)
Fixed Lite				
Operable Vent				
Glass Spandrel with Back Pan				
Glass Spandrel VE Option				



Flush Metal Spandrel
Panel. 2 $\frac{3}{16}$ " 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. 