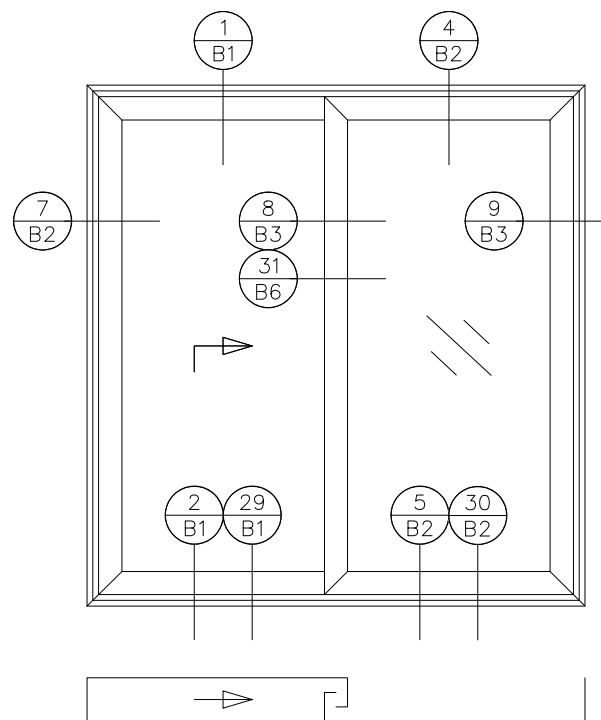
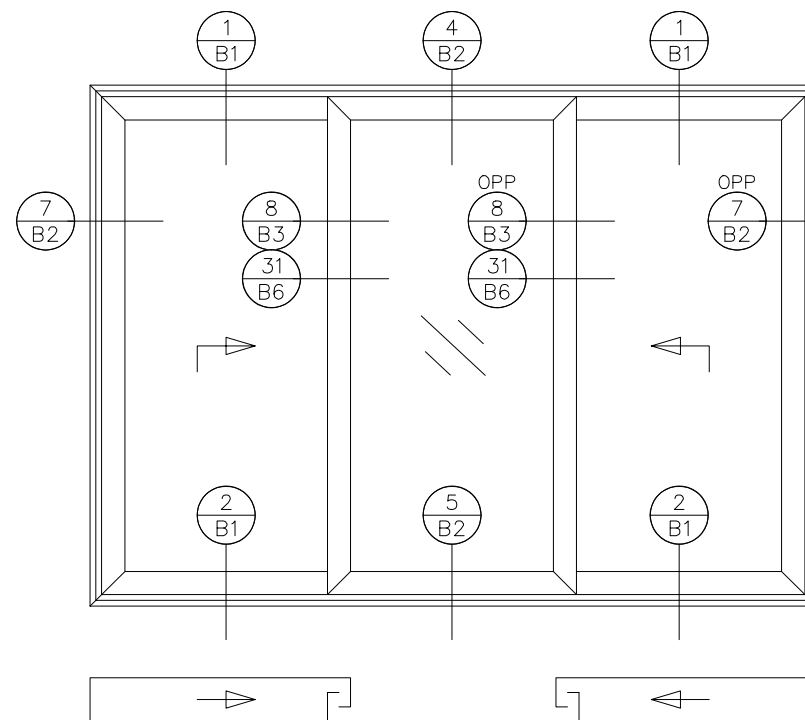
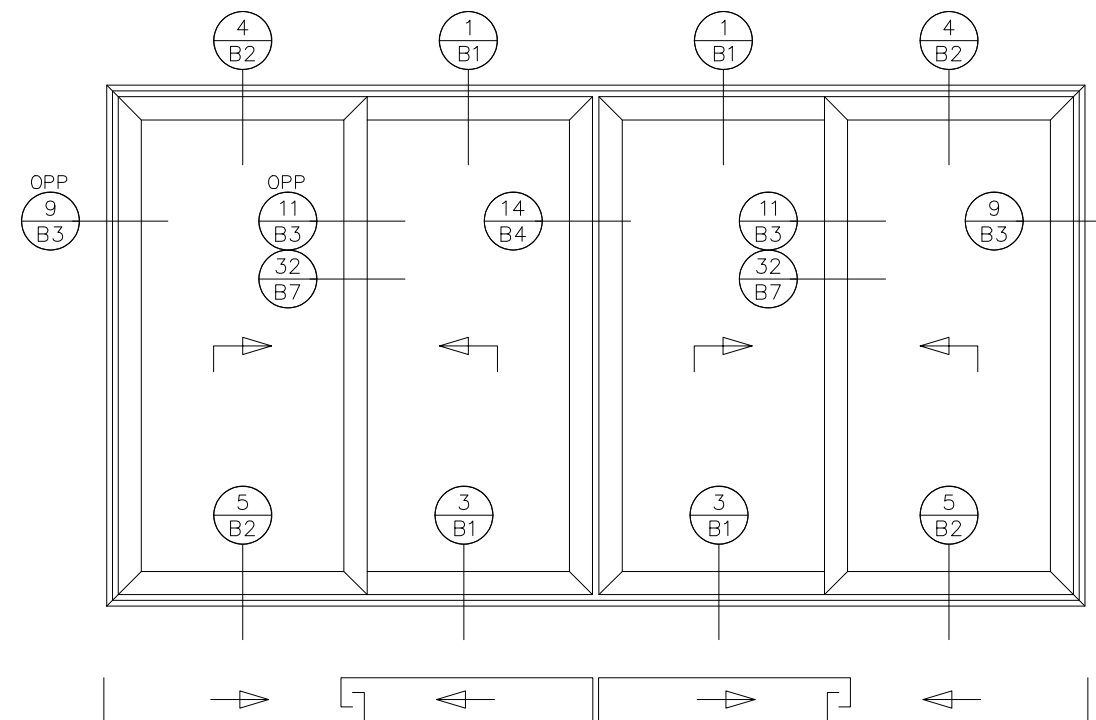




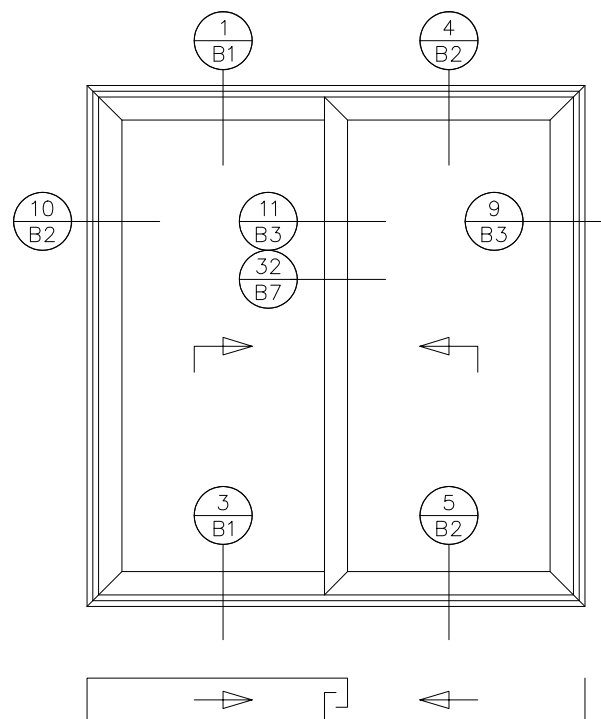
Opening Type: XO
Configuration Type: 2A/1.i



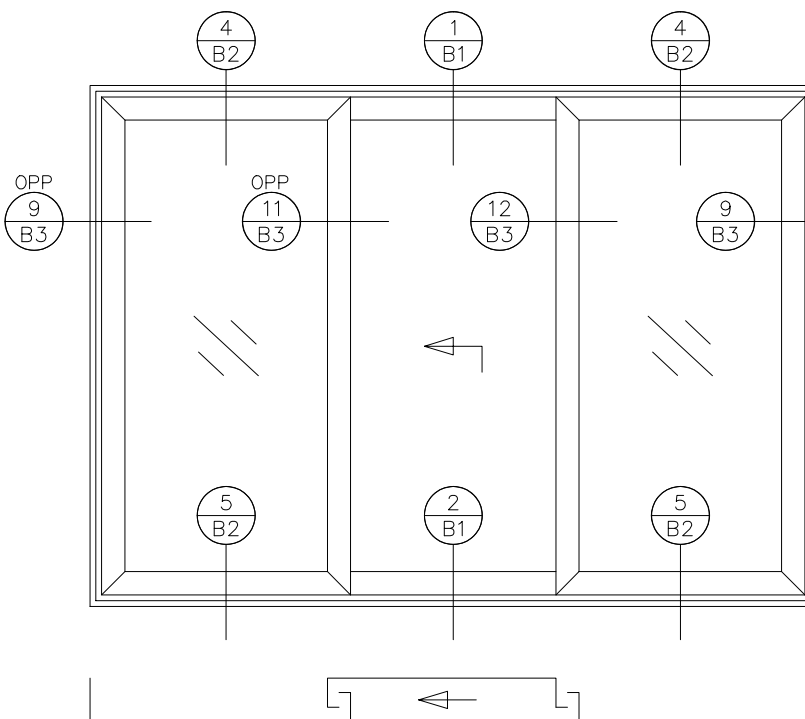
Opening Type: XOX
Configuration Type: 2B.i



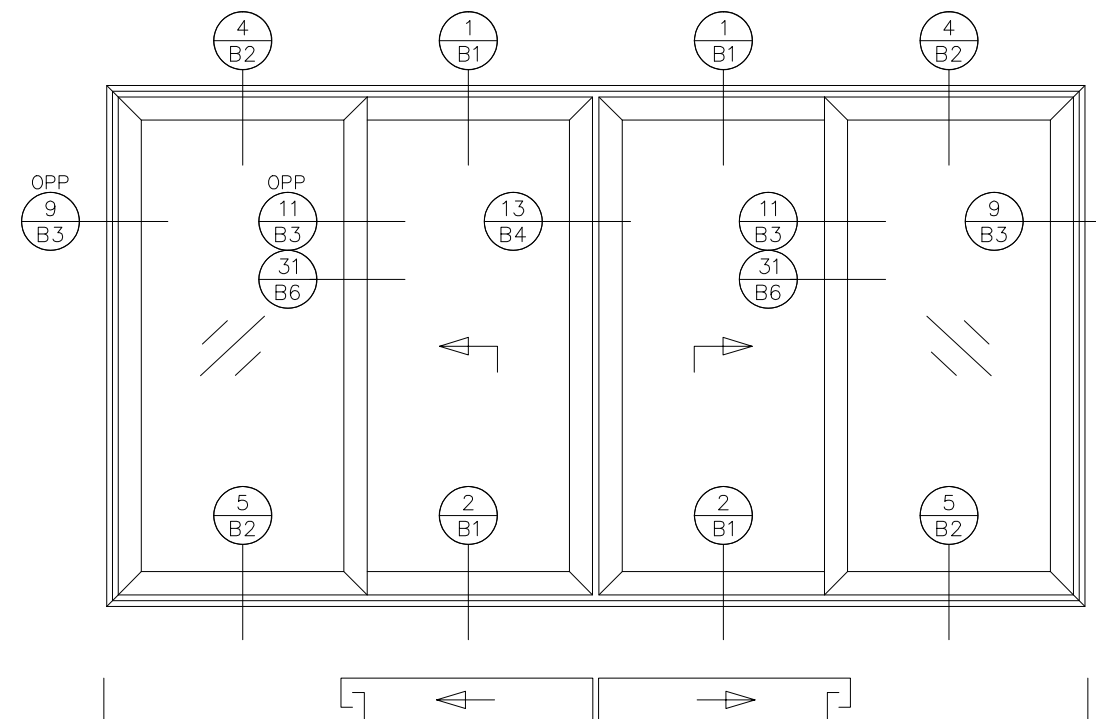
Opening Type: XXXX
Configuration Type: 2D.i



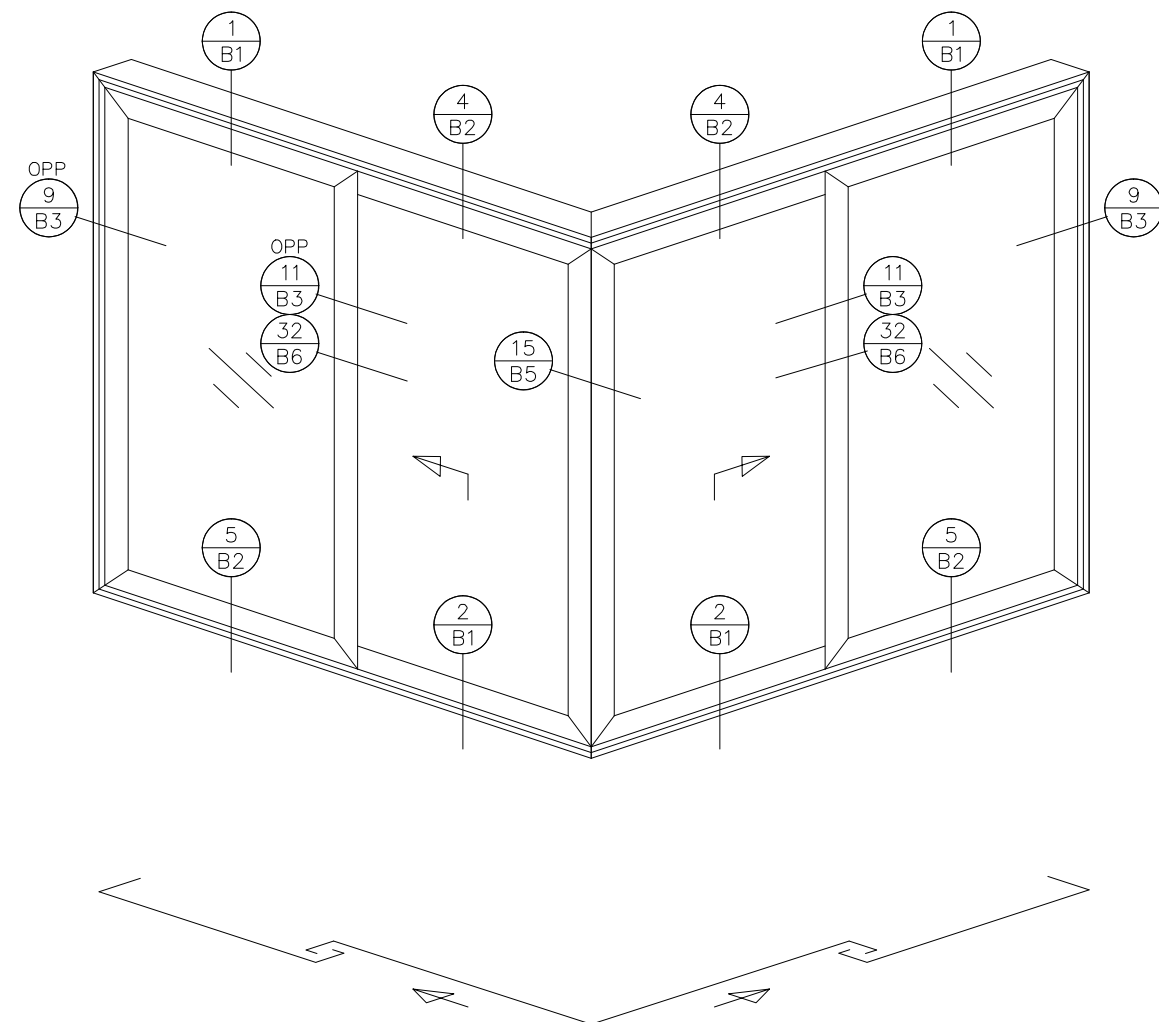
Opening Type: XX
Configuration Type: 2A



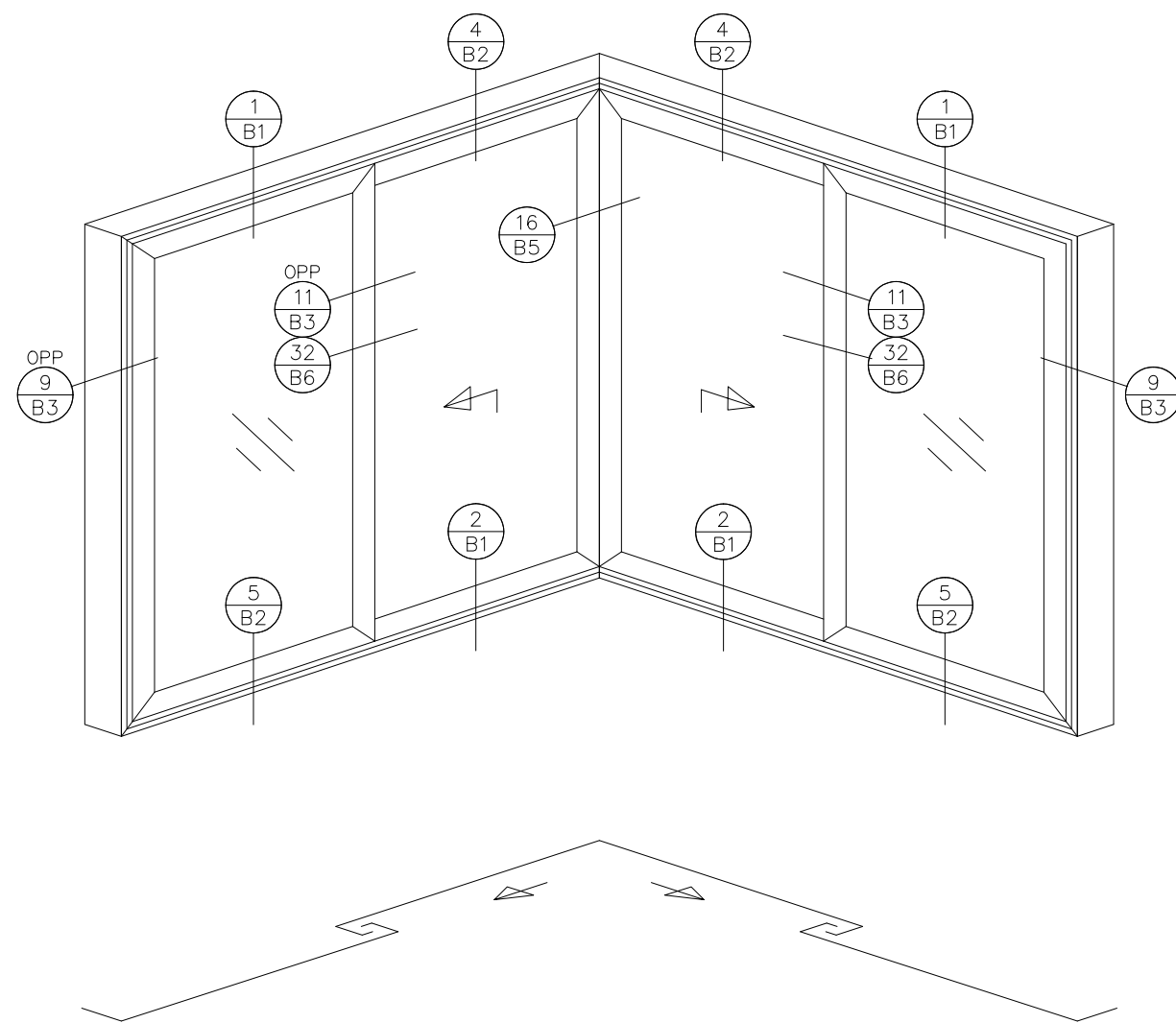
Opening Type: OXO
Configuration Type: 2C.i



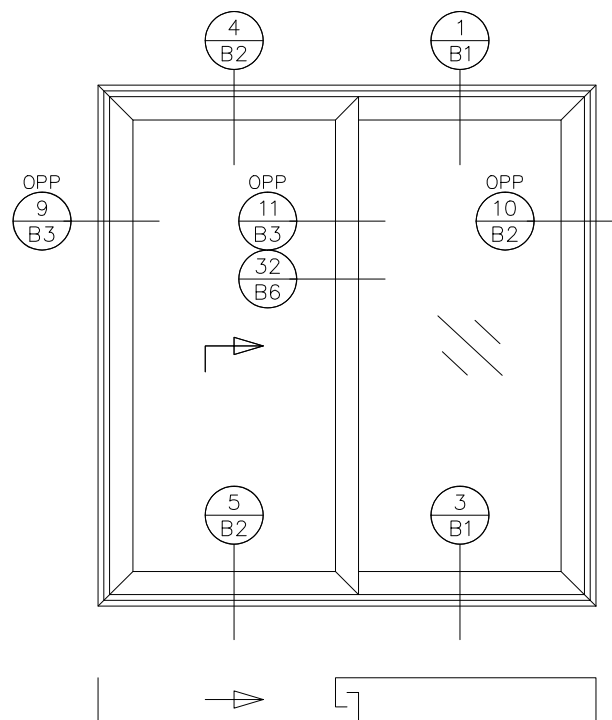
Opening Type: OXXO
Configuration Type: 2D/1.i



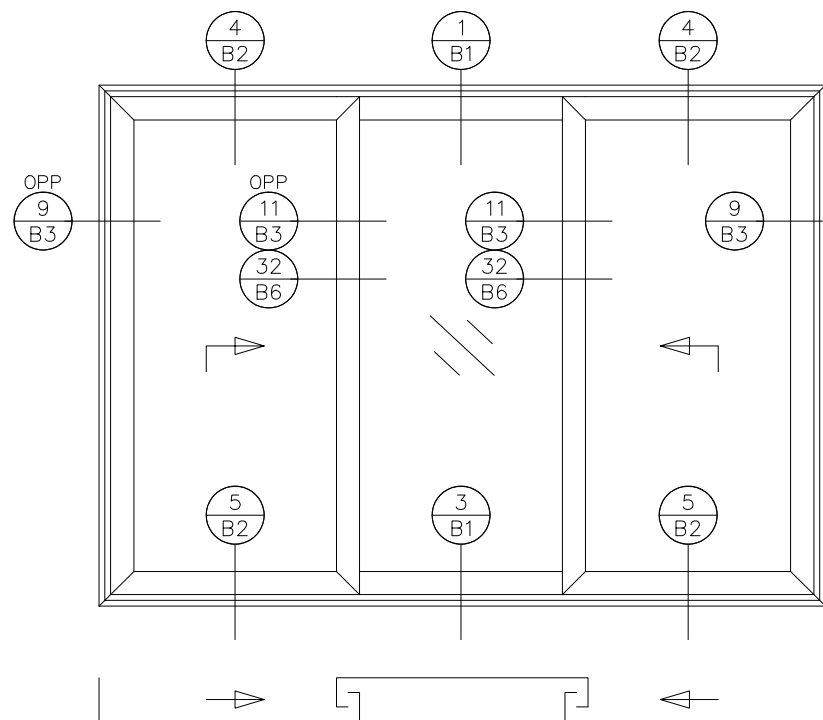
Opening Type: OX - XO 90° External Corner
Configuration Type: 2D/1.i 90° O



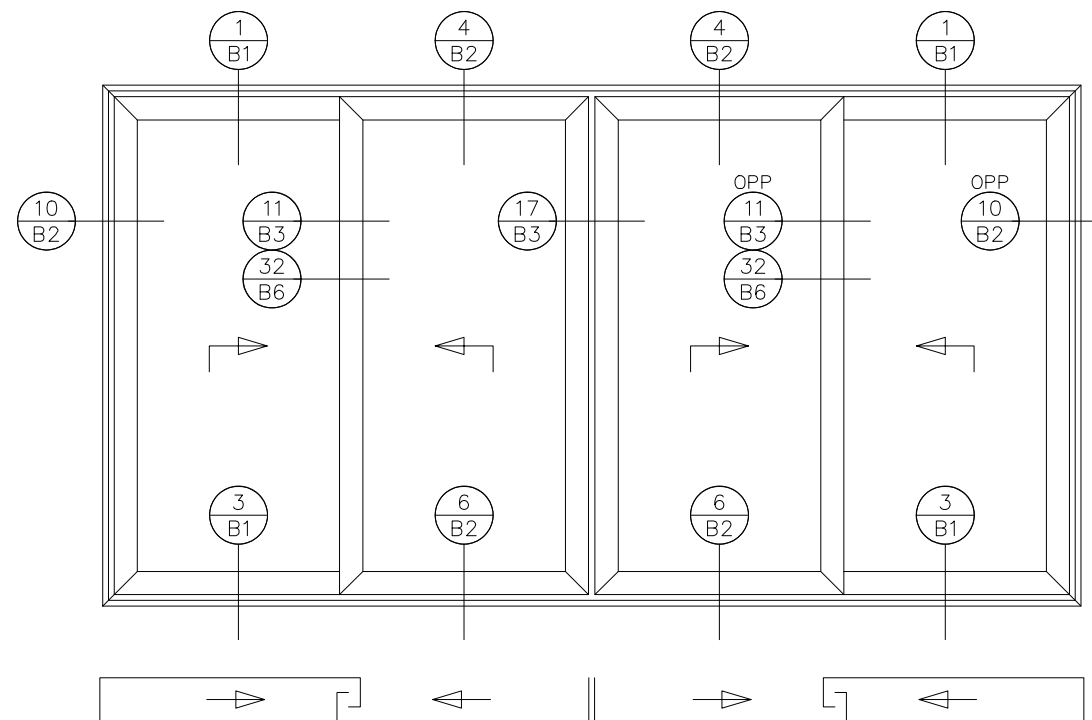
Opening Type: OX - XO 90° Internal Corner
Configuration Type: 2D/1.i 90° I



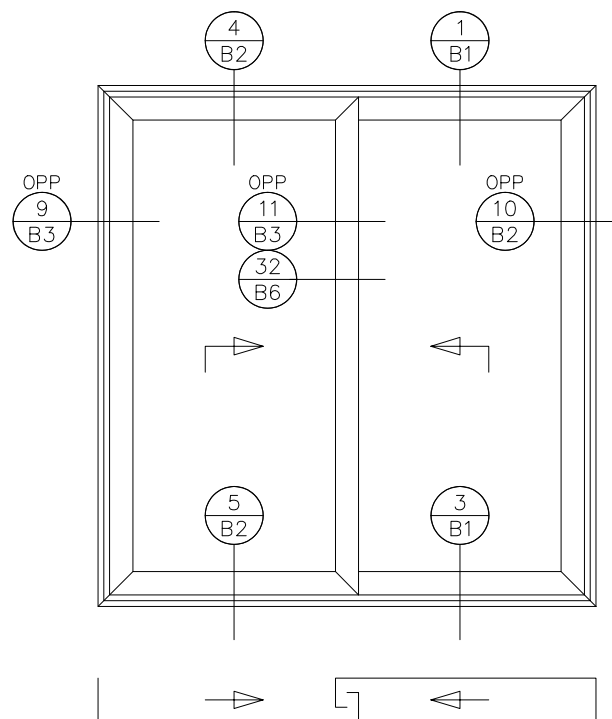
Opening Type: XO
Configuration Type: 2A/1.o



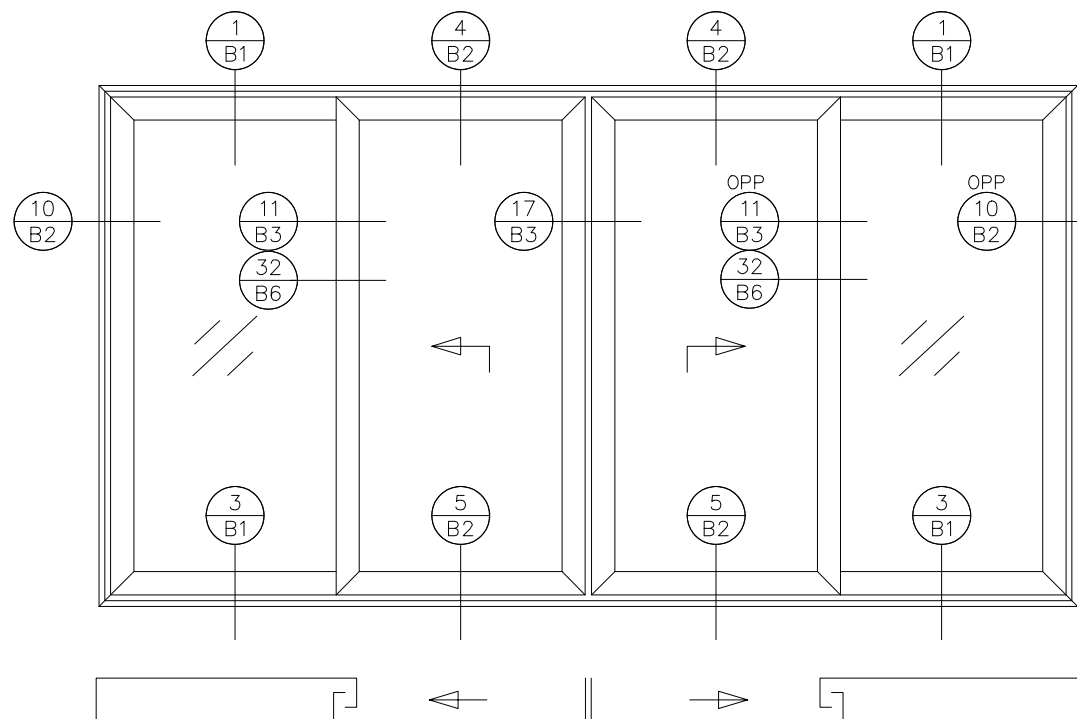
Opening Type: XOX
Configuration Type: 2B.o



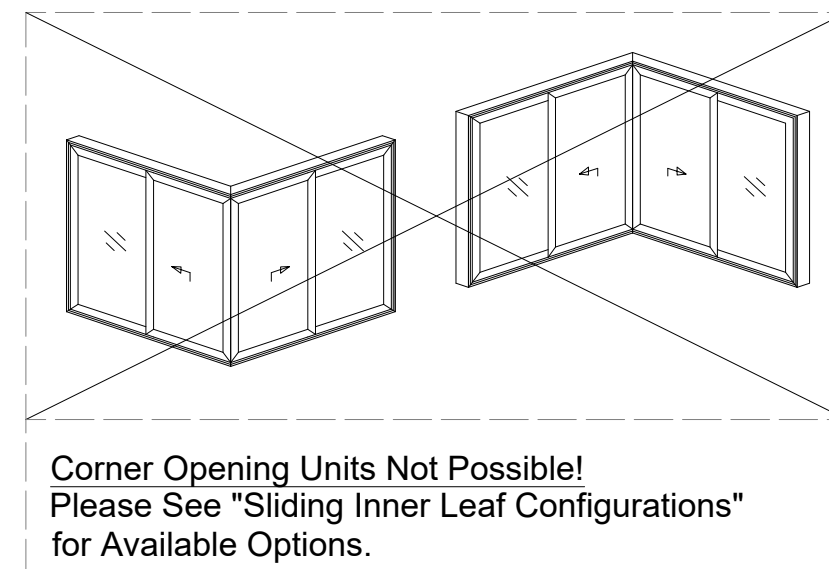
Opening Type: XXXX
Configuration Type: 2D.o

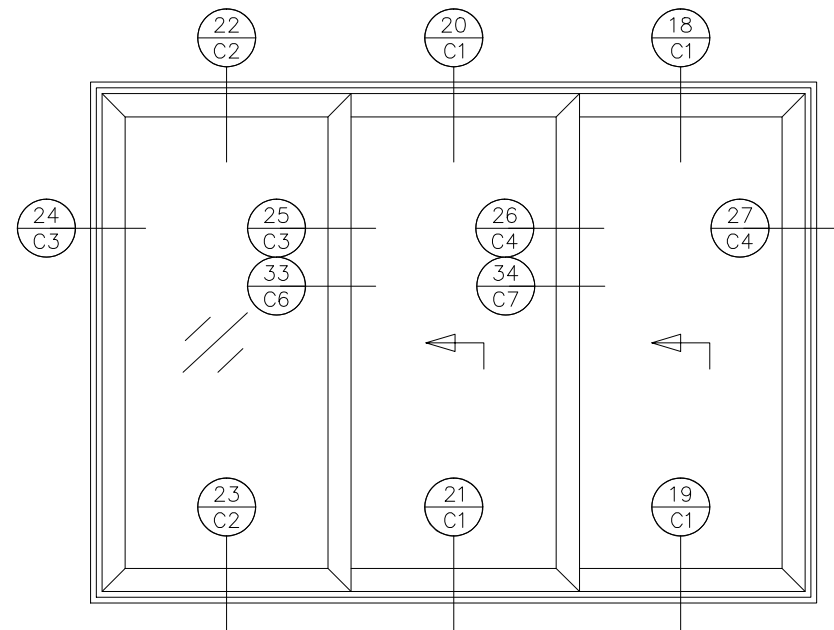


Opening Type: XX
Configuration Type: 2A

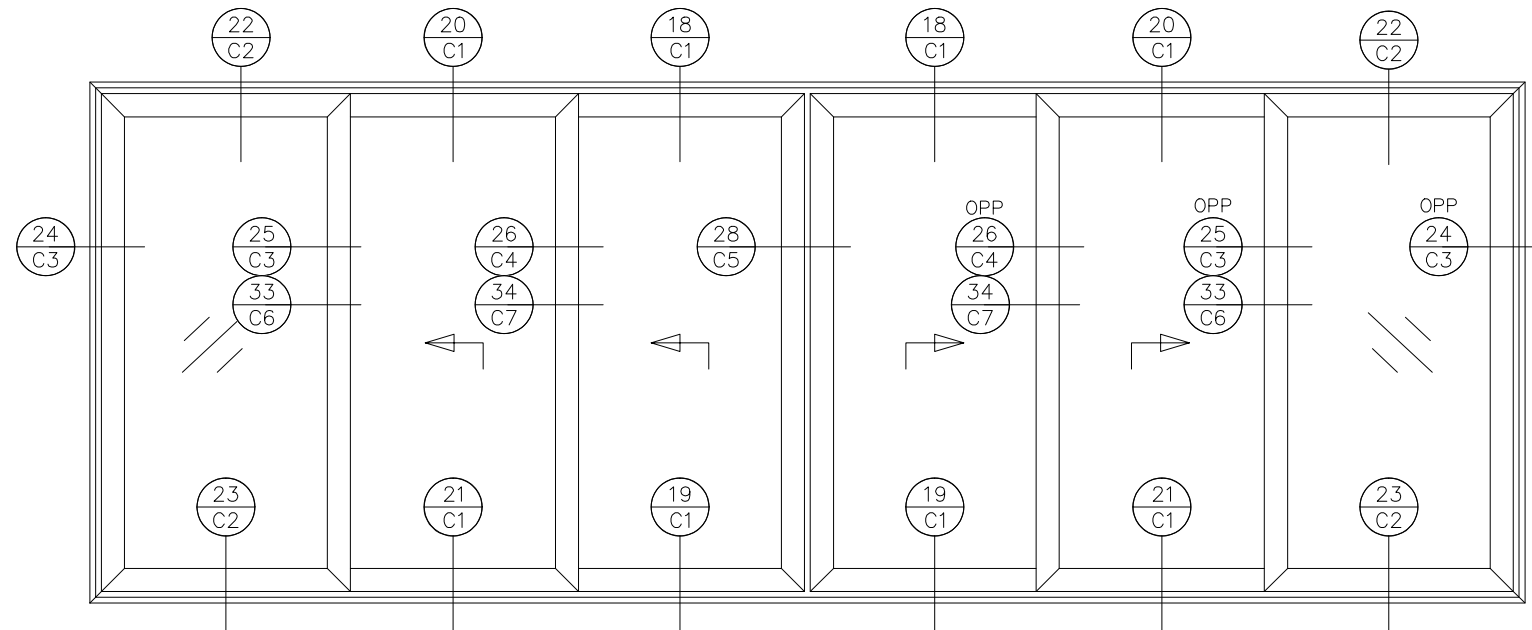


Opening Type: OXXO
Configuration Type: 2D/1.o

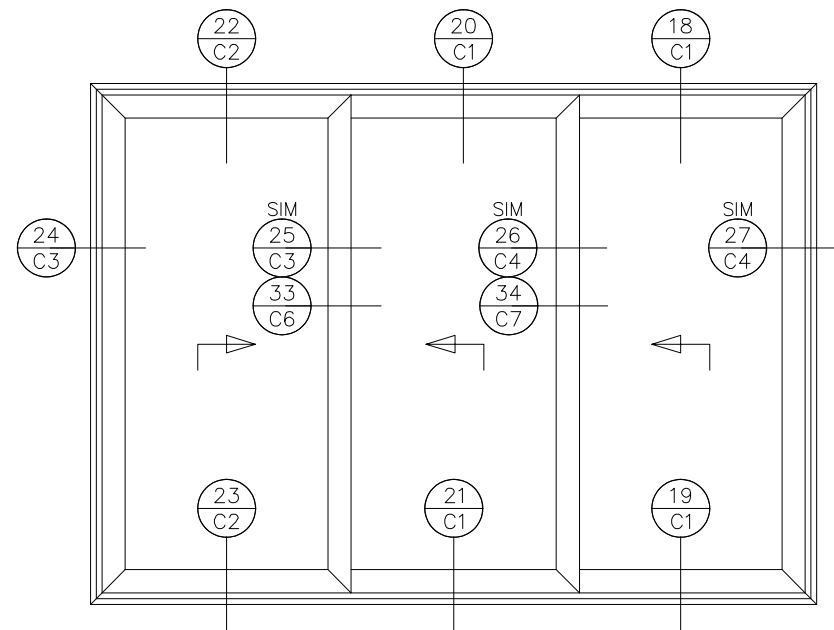




Opening Type: OXX
Configuration Type: 3E/1

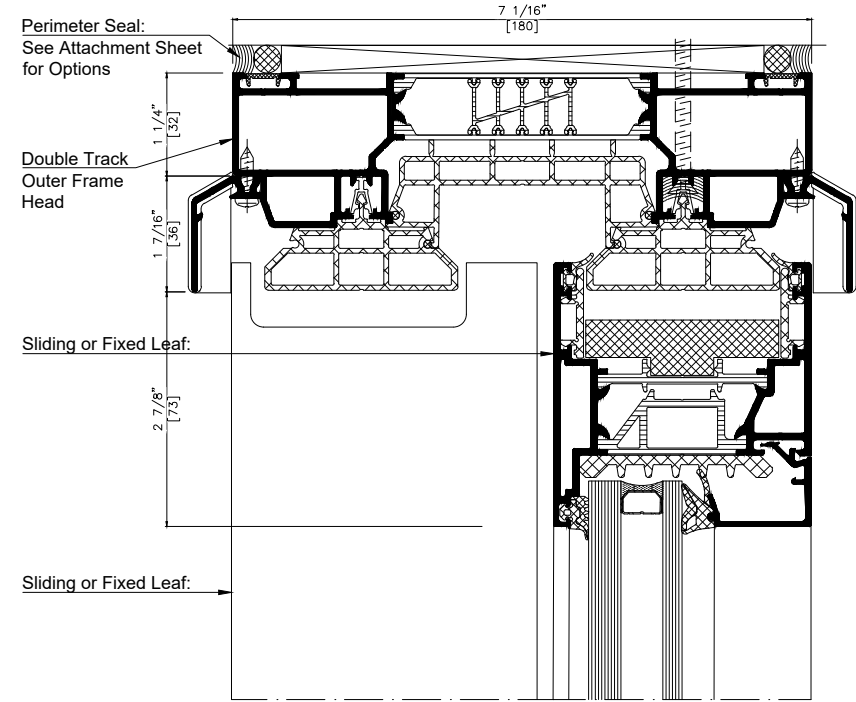


Opening Type: OXXXXO
Configuration Type: 3F

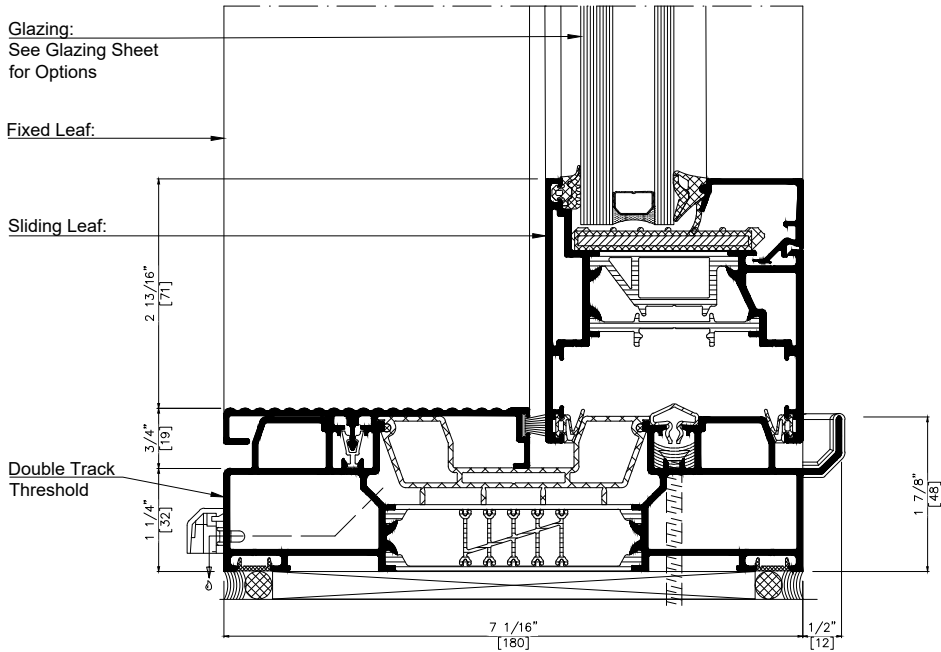


Opening Type: XXX
Configuration Type: 3E

Maximum Leaf Weight Limit = 440 lbs [200 kg]

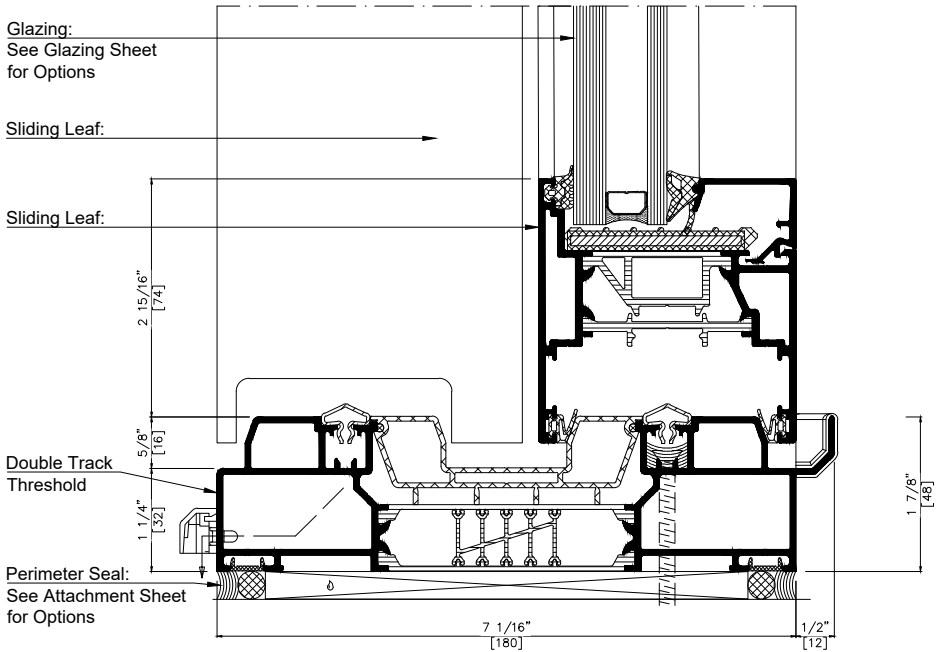


Detail 1



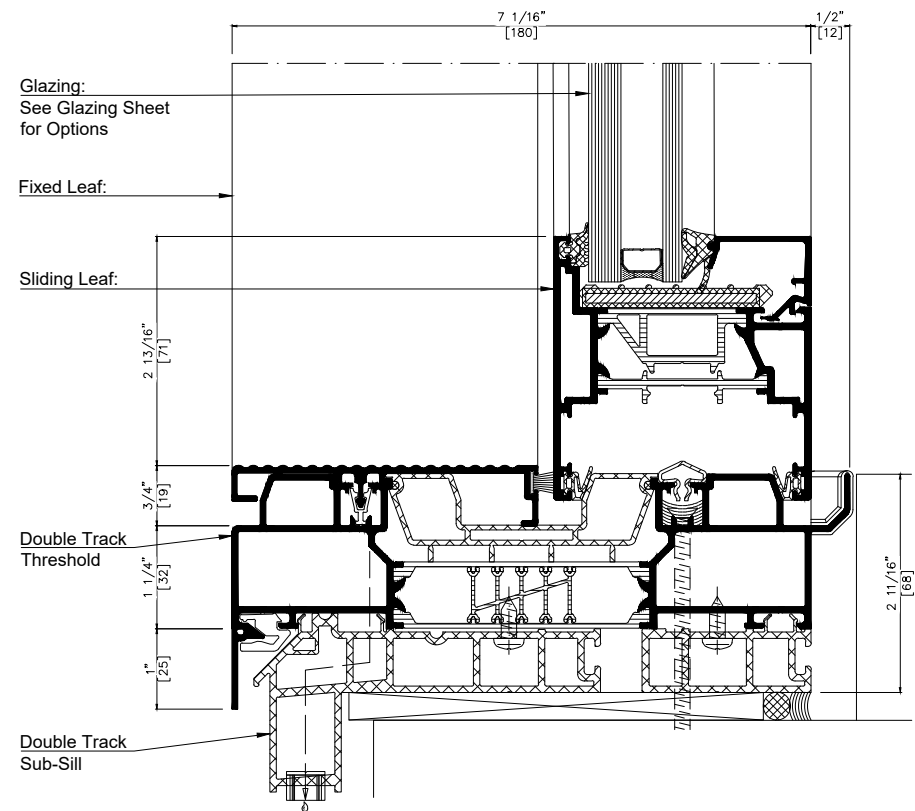
Detail 2.1
Alt'v No Sub-Sill

Threshold without Sub-Sill has No Water Infiltration up to: -
5.4 psf on Configuration Types; 2A, 2A/1 and 2B with Interlocking Meeting Stile.
3.6 psf approx. on Configuration Types; 2C, 2D and 2D/1 with Bi-Parting Meeting Stile.



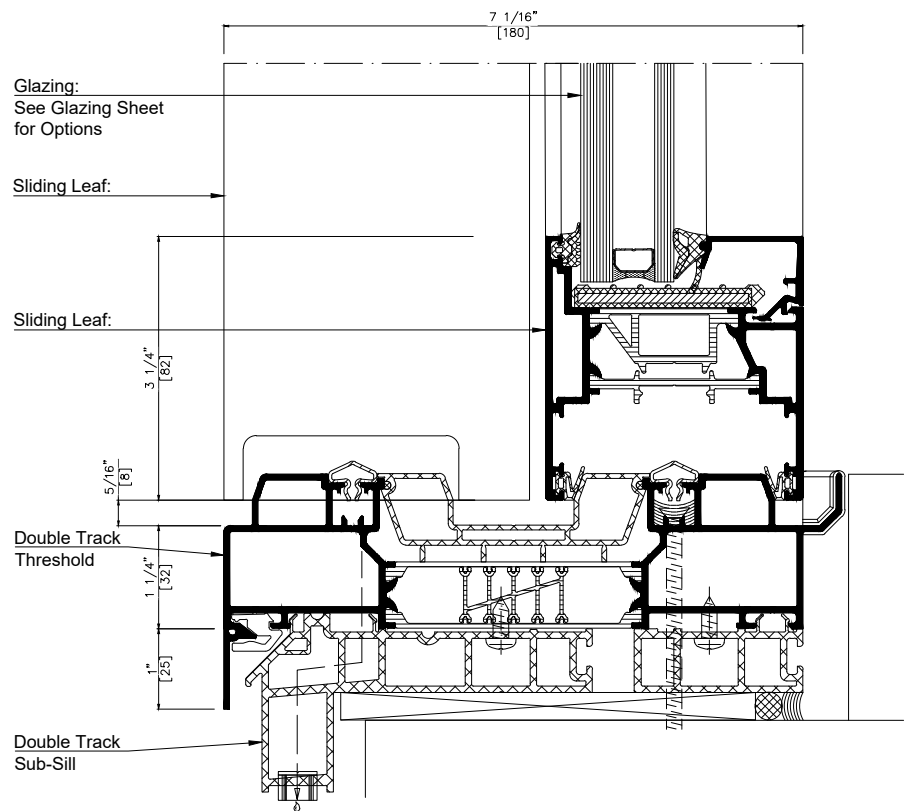
Detail 3.1
Alt'v No Sub-Sill

Threshold without Sub-Sill has No Water Infiltration up to: -
5.4 psf on Configuration Types; 2A, 2A/1 and 2B with Interlocking Meeting Stile.
3.6 psf approx. on Configuration Types; 2C, 2D and 2D/1 with Bi-Parting Meeting Stile.



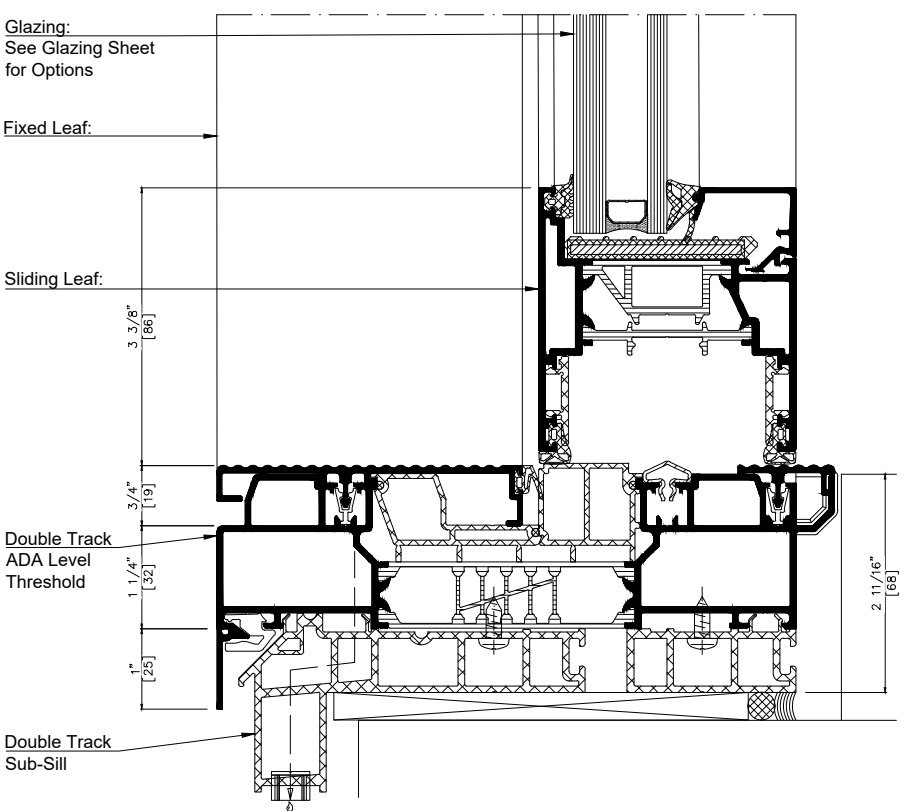
Detail 2.0

STANDARD THRESHOLD + Sub-Sill has No Water Infiltration up to: -
12 psf on Configuration Types; 2A, 2A/1 and 2B with Interlocking Meeting Stile.
8 psf on Configuration Types; 2C, 2D and 2D/1 with Bi-Parting Meeting Stile.



Detail 3.0

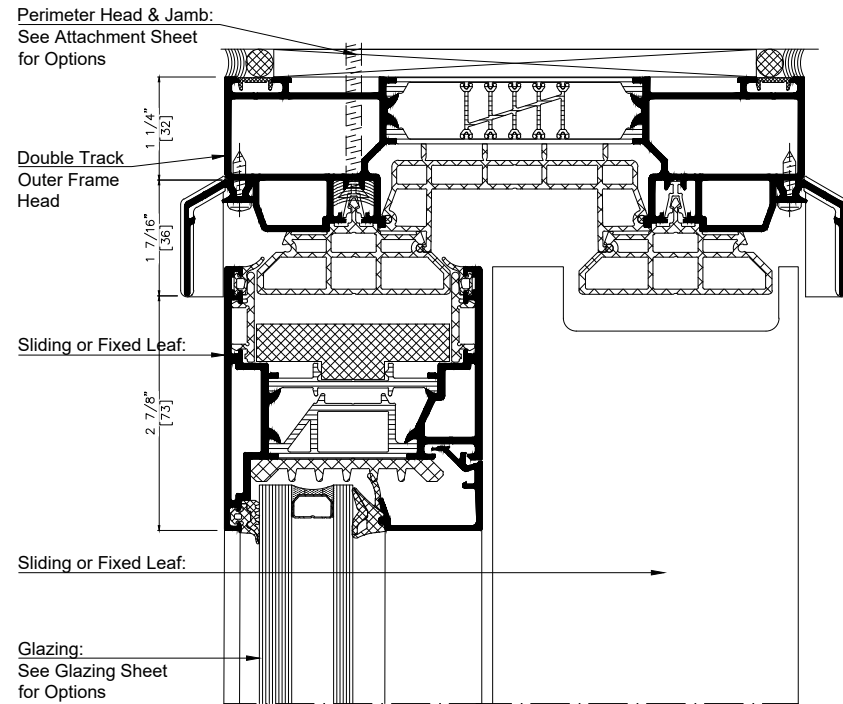
STANDARD THRESHOLD + Sub-Sill has No Water Infiltration up to: -
12 psf on Configuration Types; 2A, 2A/1 and 2B with Interlocking Meeting Stile.
8 psf on Configuration Types; 2C, 2D and 2D/1 with Bi-Parting Meeting Stile.



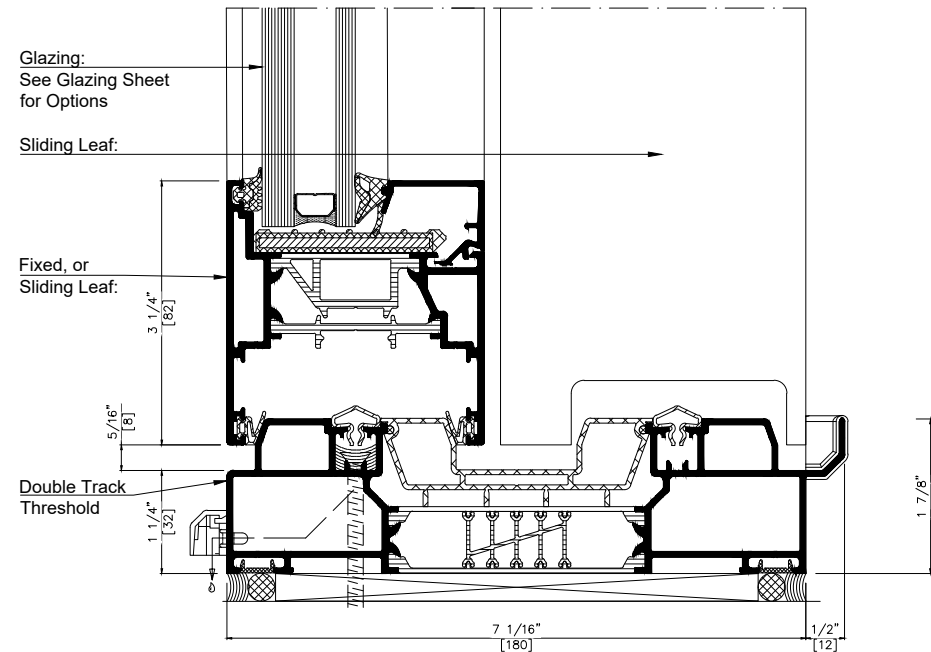
Detail 29

ADA LEVEL THRESHOLD with Sub-Sill
Configuration Type; 2A/1.i (XO sliding inner leave).
Maximum Design Pressure / Wind Load = 40 psf (1915 pa)
Maximum No Water Infiltration = 8 psf with Sub-Sill

Maximum Leaf Weight Limit = 440 lbs [200 kg]

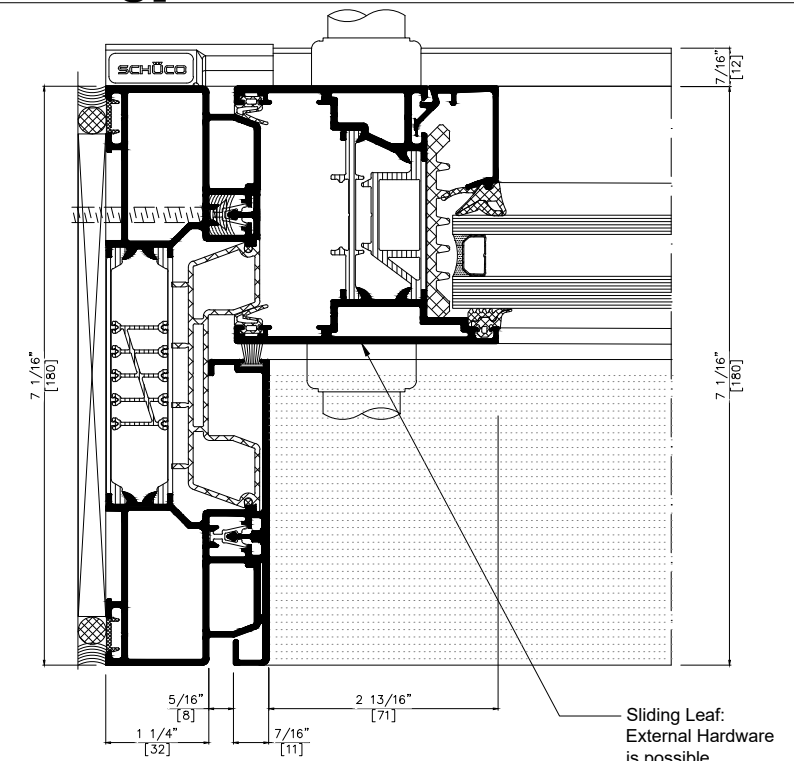


Detail 4

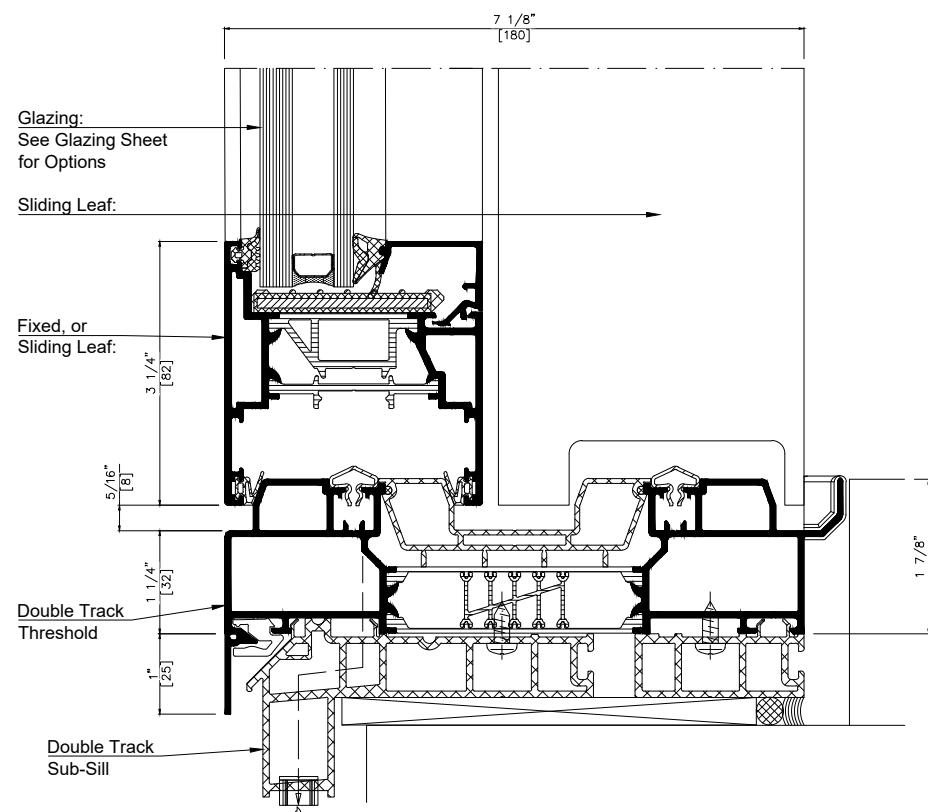


Detail 5
Alt'v No Sub-Sill

Threshold without Sub-Sill has No Water Infiltration up to: -
5.4 psf on Configuration Types; 2A, 2A/1 and 2B with Interlocking Meeting Stile.
3.6 psf approx. on Configuration Types; 2C, 2D and 2D/1 with Bi-Parting Meeting Stile.

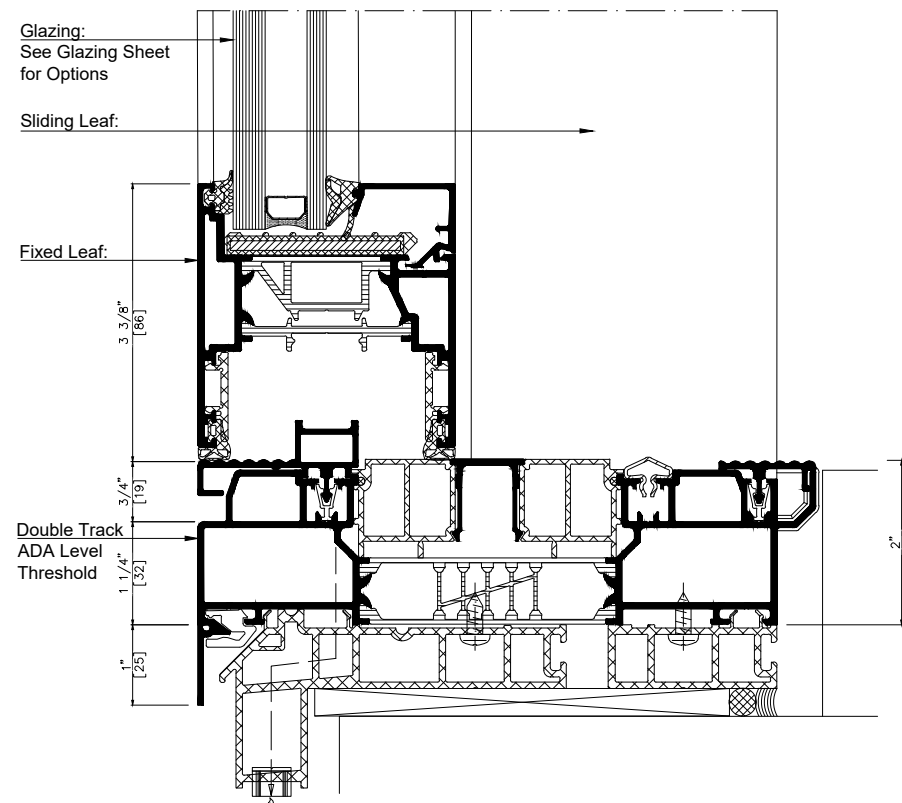


Detail 7



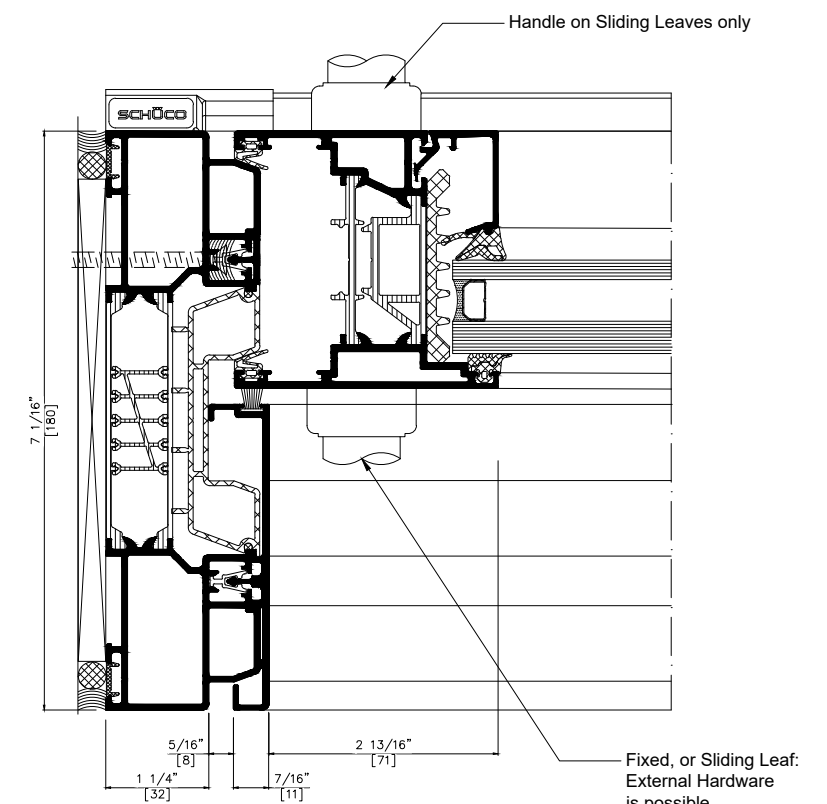
Detail 5

STANDARD THRESHOLD + Sub-Sill has No Water Infiltration up to: -
12 psf on Configuration Types; 2A, 2A/1 and 2B with Interlocking Meeting Stile.
8 psf on Configuration Types; 2C, 2D and 2D/1 with Bi-Parting Meeting Stile.



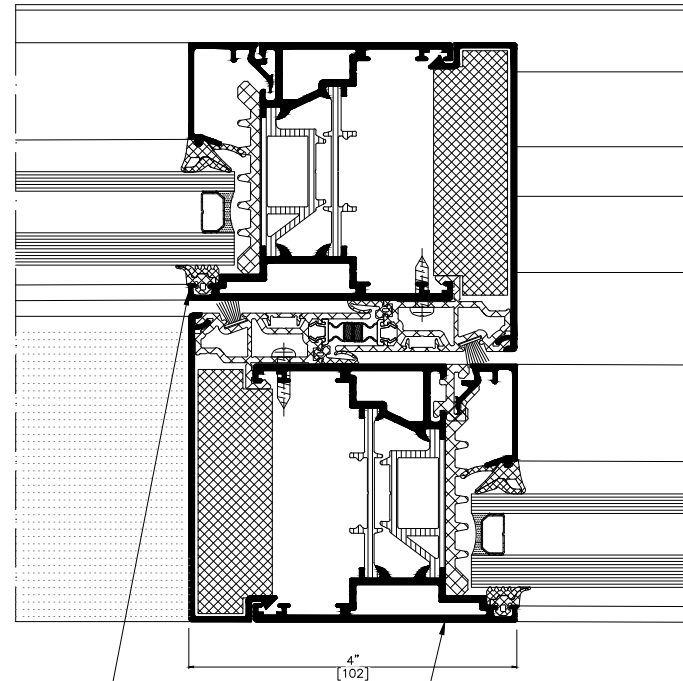
Detail 30

ADA LEVEL THRESHOLD with Sub-Sill
Configuration Type; 2A/1.i (XO sliding inner leave).
Maximum Design Pressure / Wind Load = 40 psf (1915 pa)
Maximum Water Infiltration = 8 psf with Sub-Sill

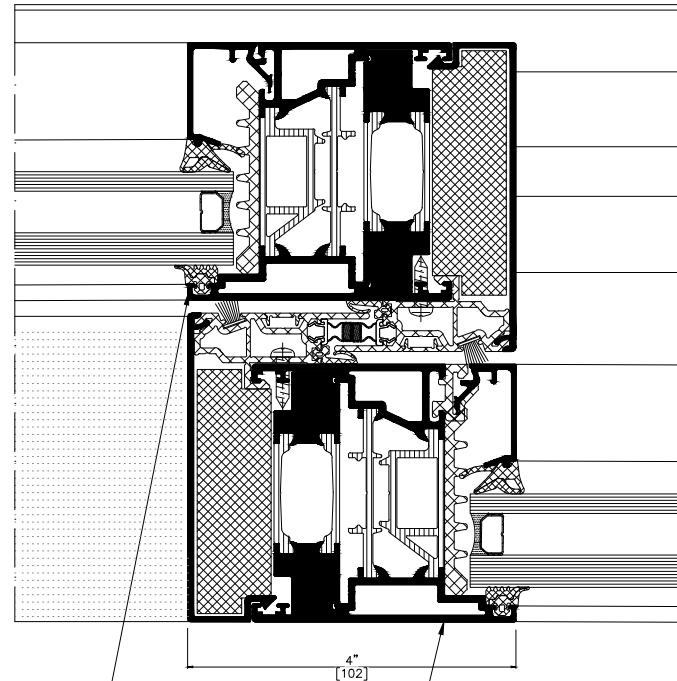


Detail 10

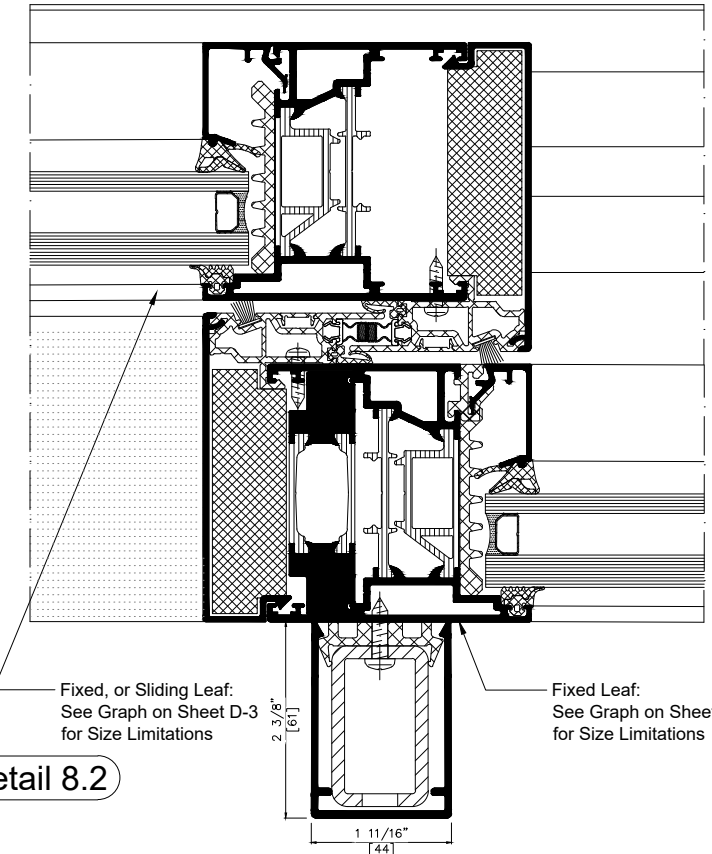
Maximum Leaf Weight Limit = 440 lbs [200 kg]



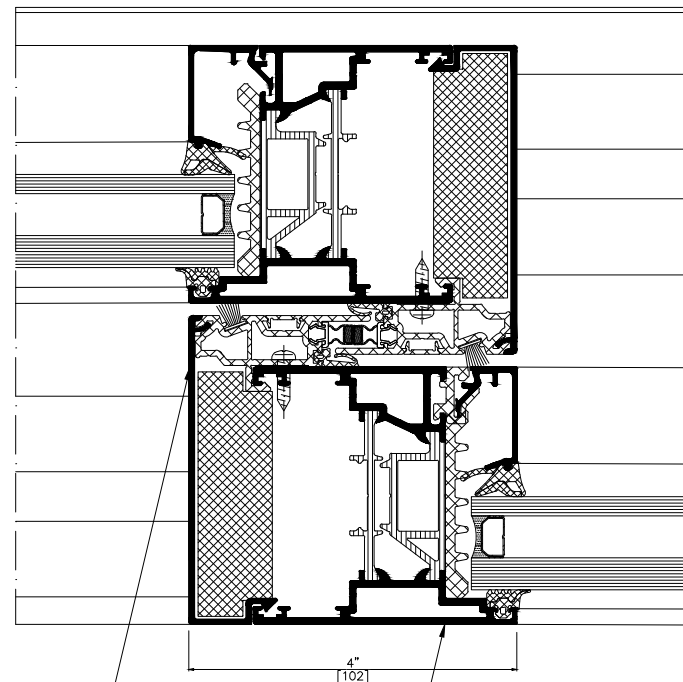
Detail 8.0



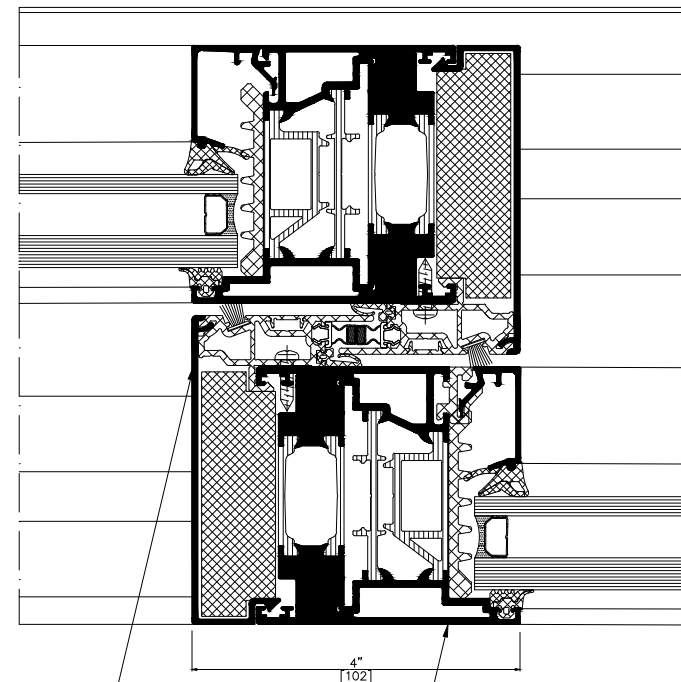
Detail 8.1



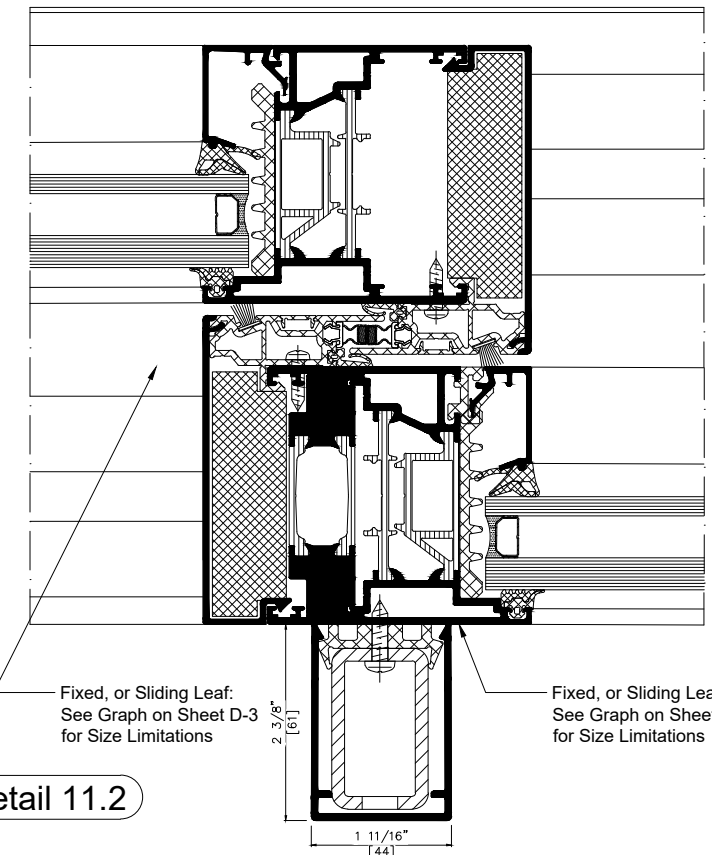
Detail 8.2



Detail 11.0

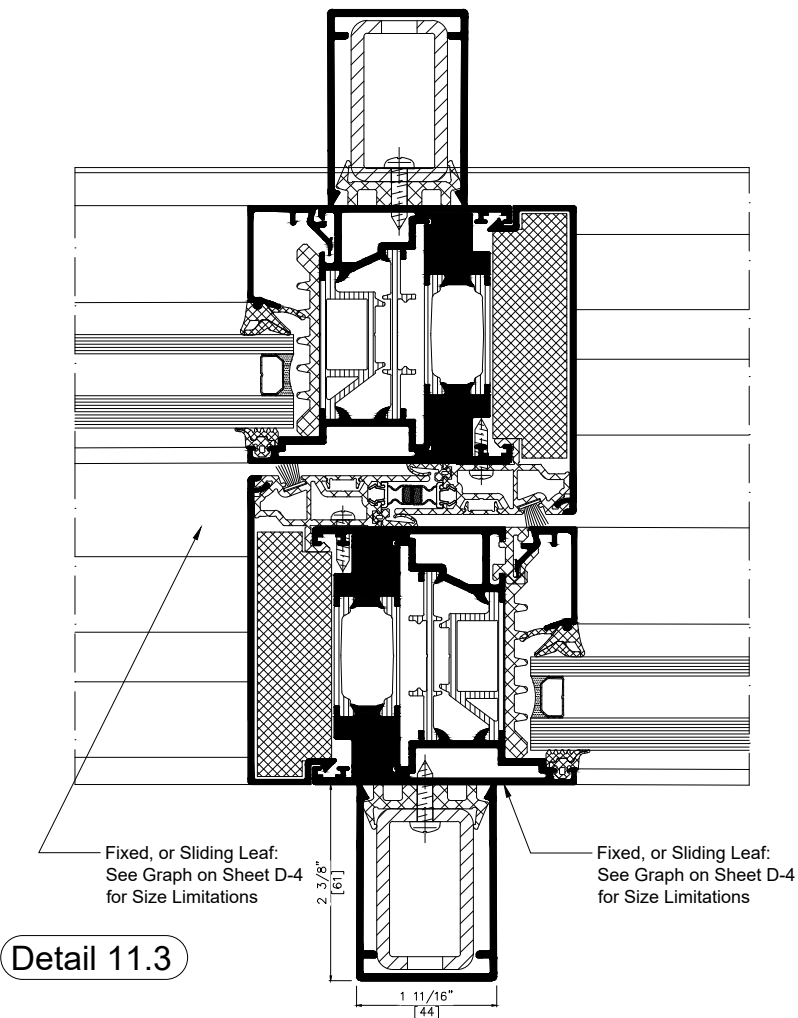
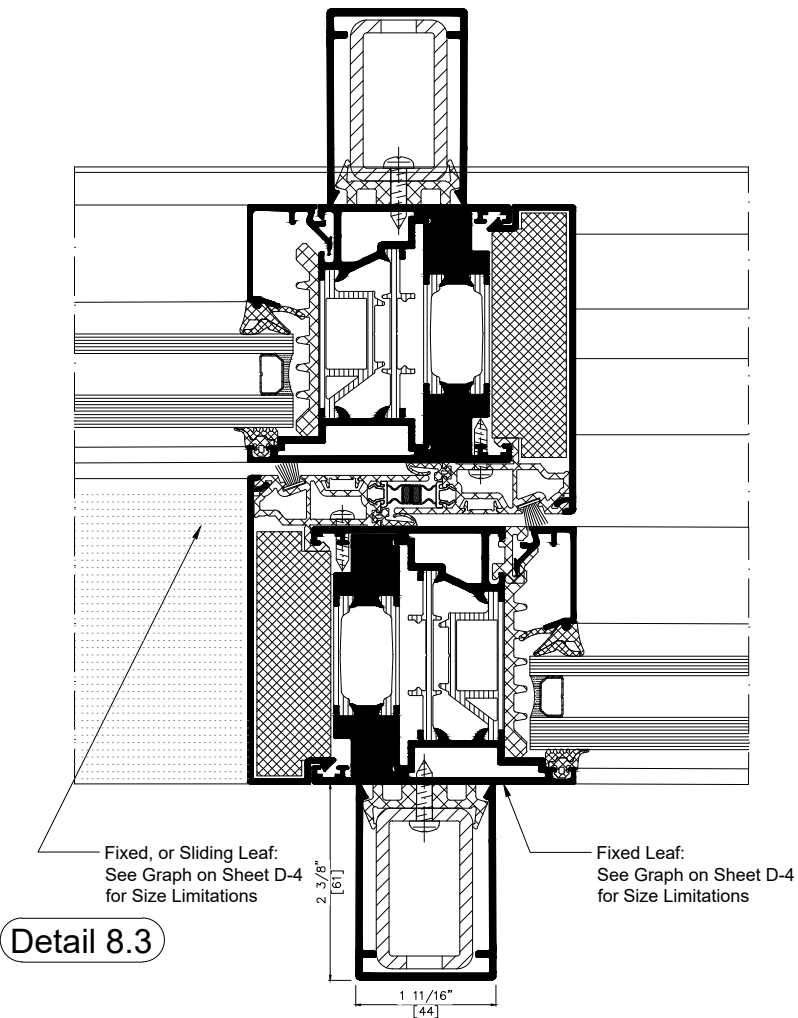


Detail 11.1

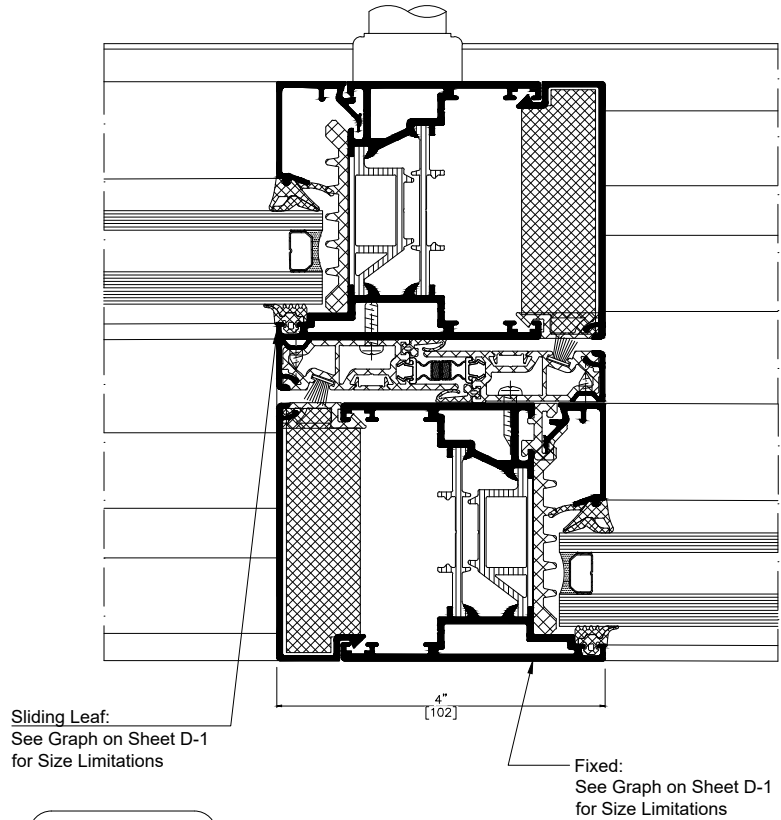


Detail 11.2

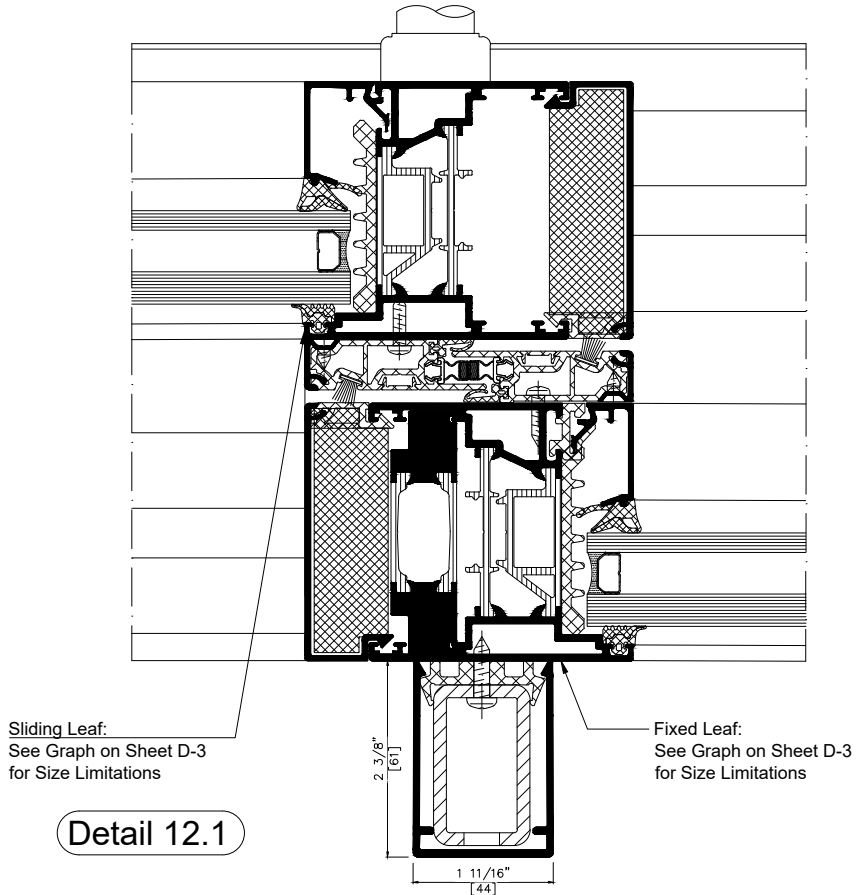
Maximum Leaf Weight Limit = 440 lbs [200 kg]



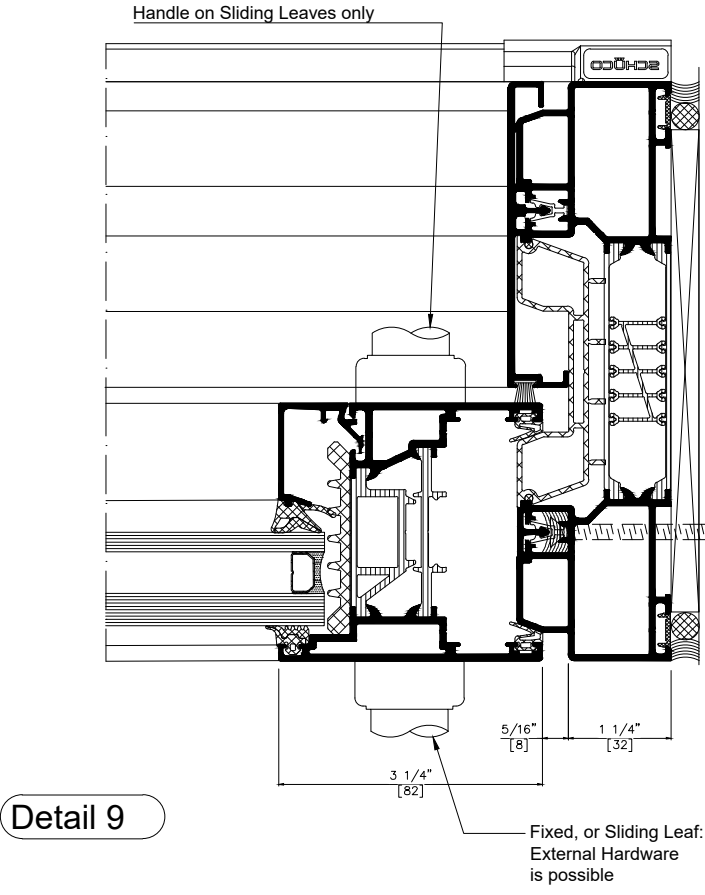
Maximum Leaf Weight Limit = 440 lbs [200 kg]



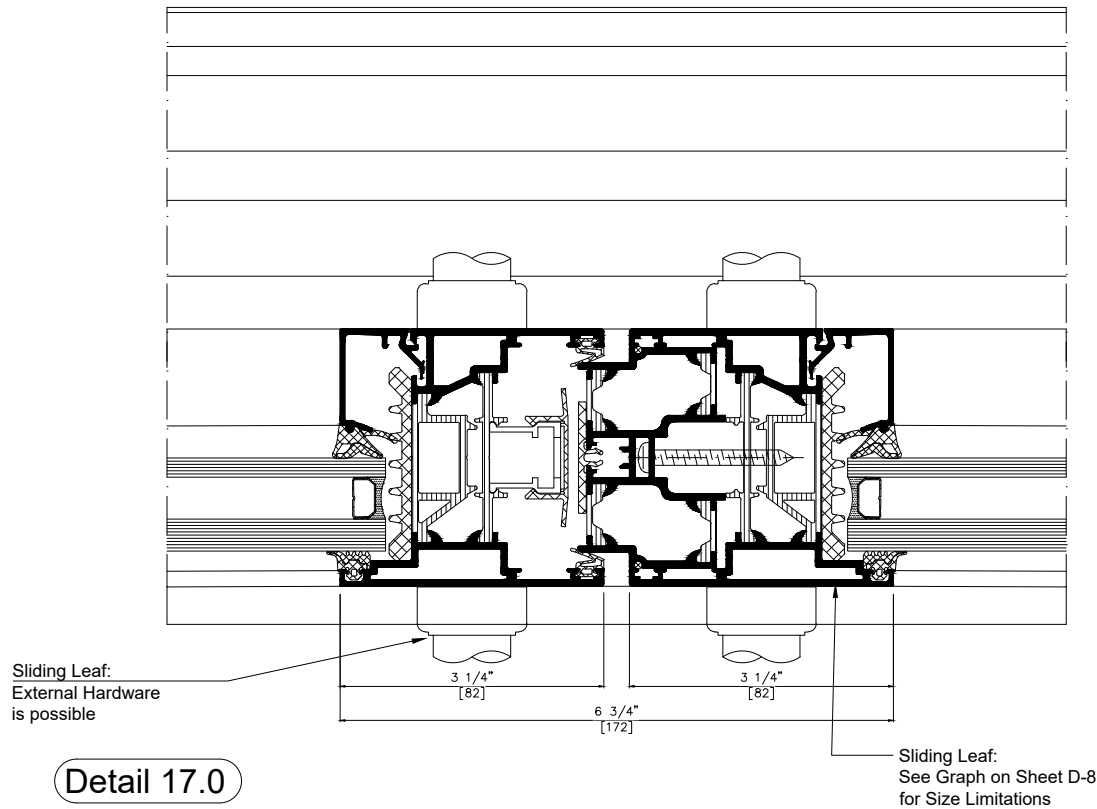
Detail 12.0



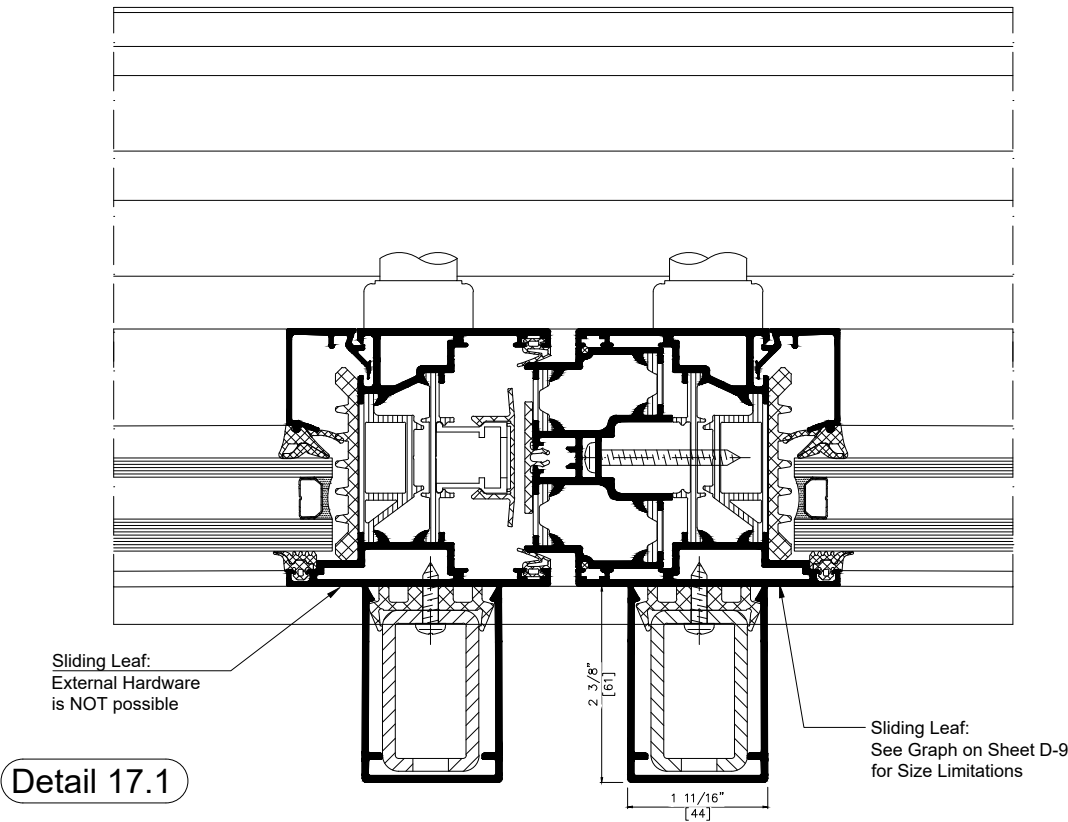
Detail 12.1



Detail 9

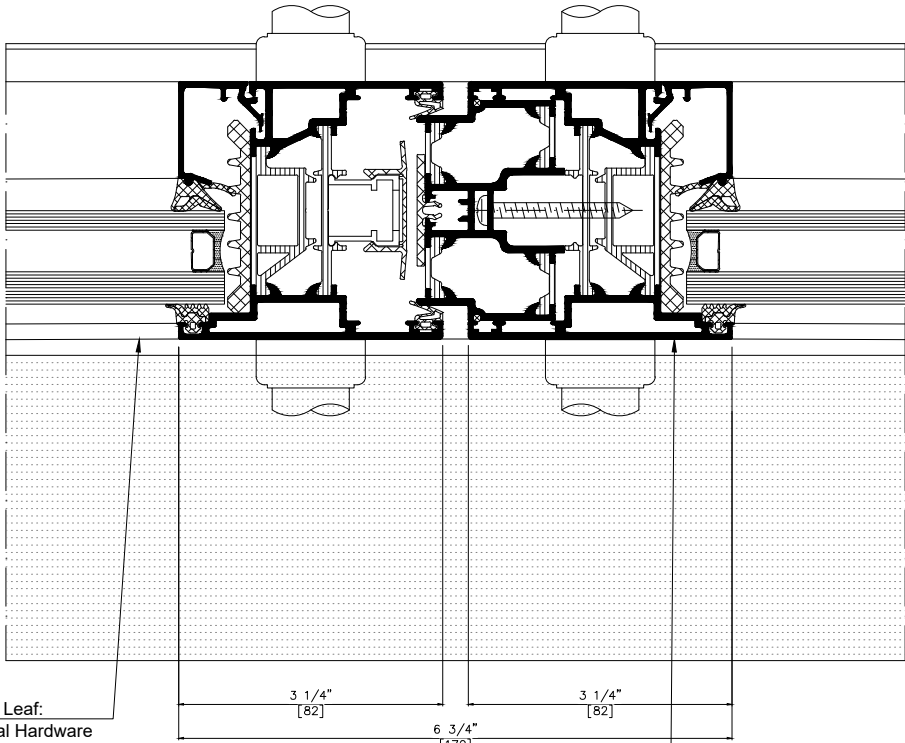


Detail 17.0



Detail 17.1

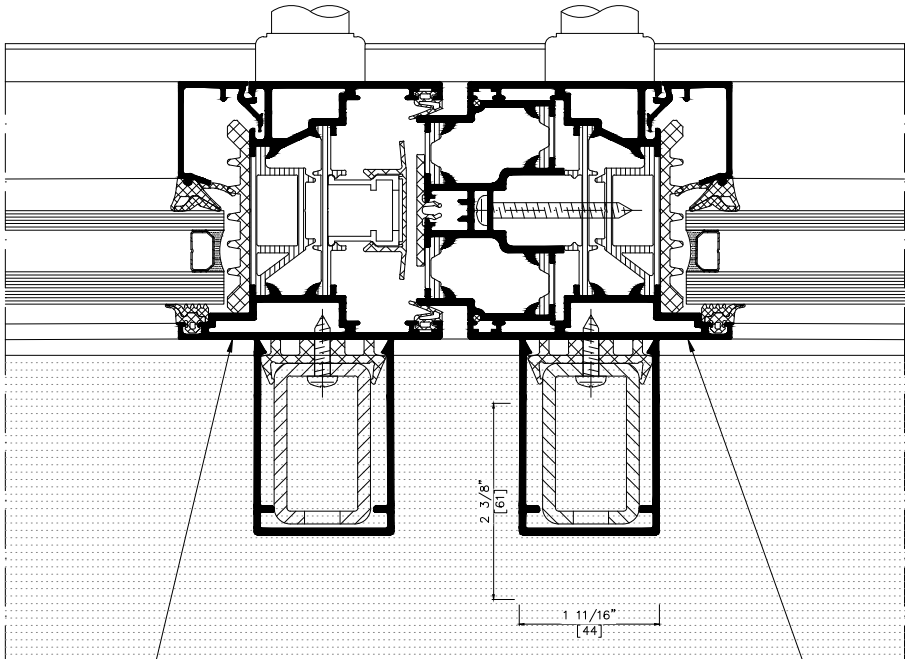
Maximum Leaf Weight Limit = 440 lbs [200 kg]



Sliding Leaf:
External Hardware
is possible

Sliding Leaf:
See Graph on Sheet D-8
for Size Limitations

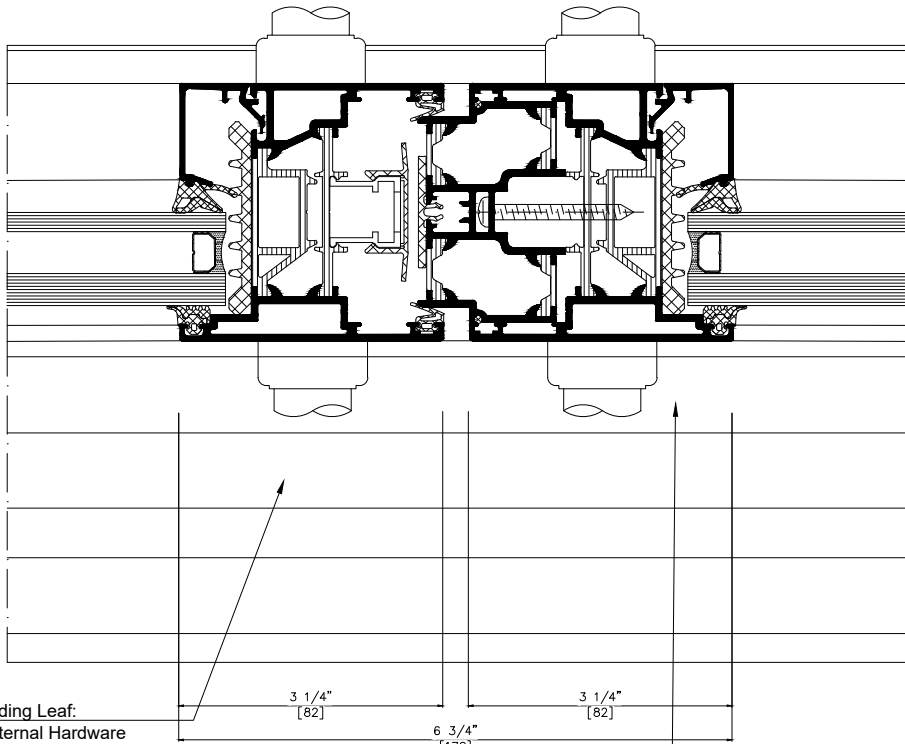
Detail 13.0



Sliding Leaf:
External Hardware
is NOT possible

Sliding Leaf:
See Graph on Sheet D-9
for Size Limitations

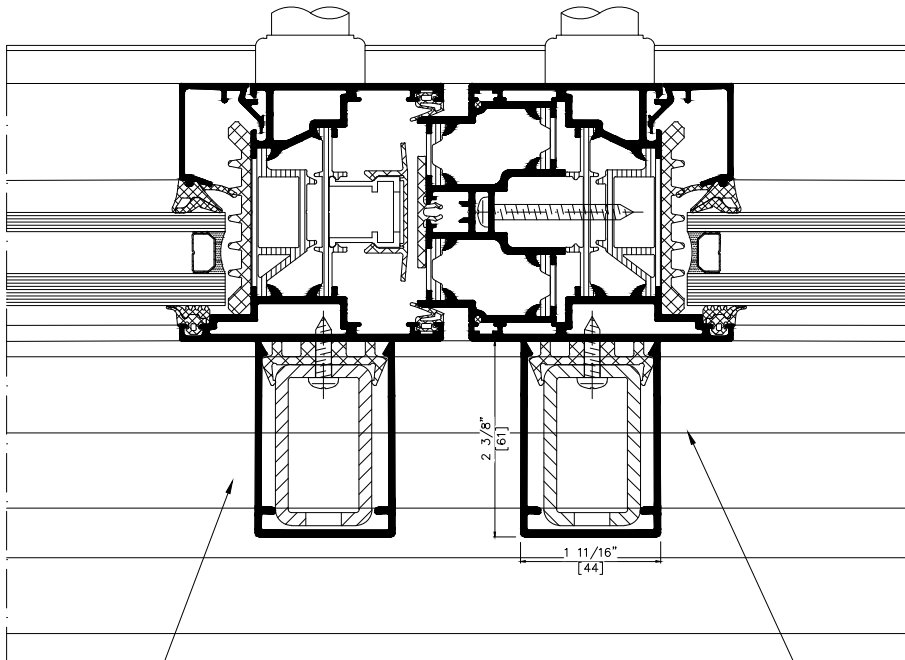
Detail 13.1



Sliding Leaf:
External Hardware
is possible

Sliding Leaf:
See Graph on Sheet D-8
for Size Limitations

Detail 14.0

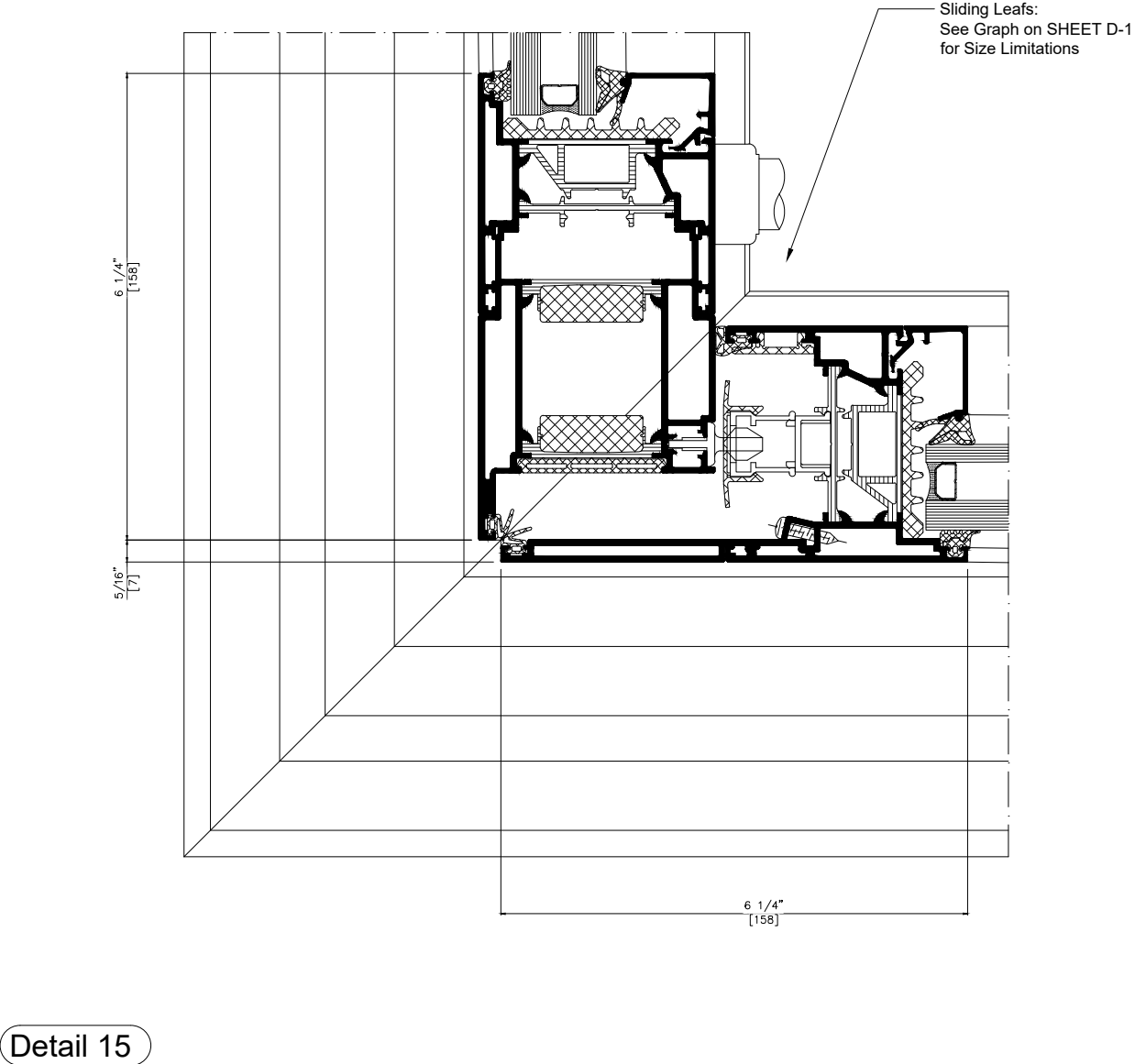
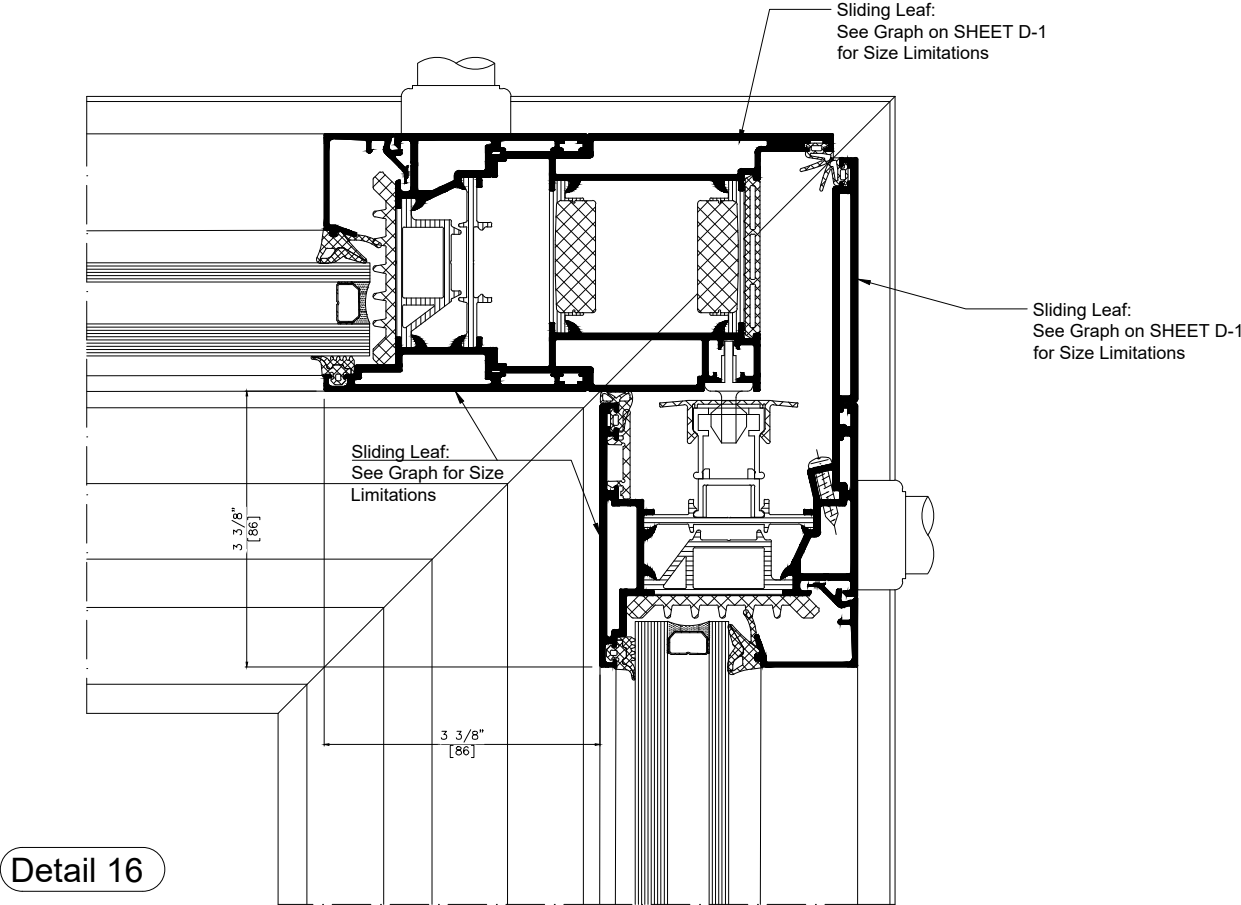


Sliding Leaf:
External Hardware
is NOT possible

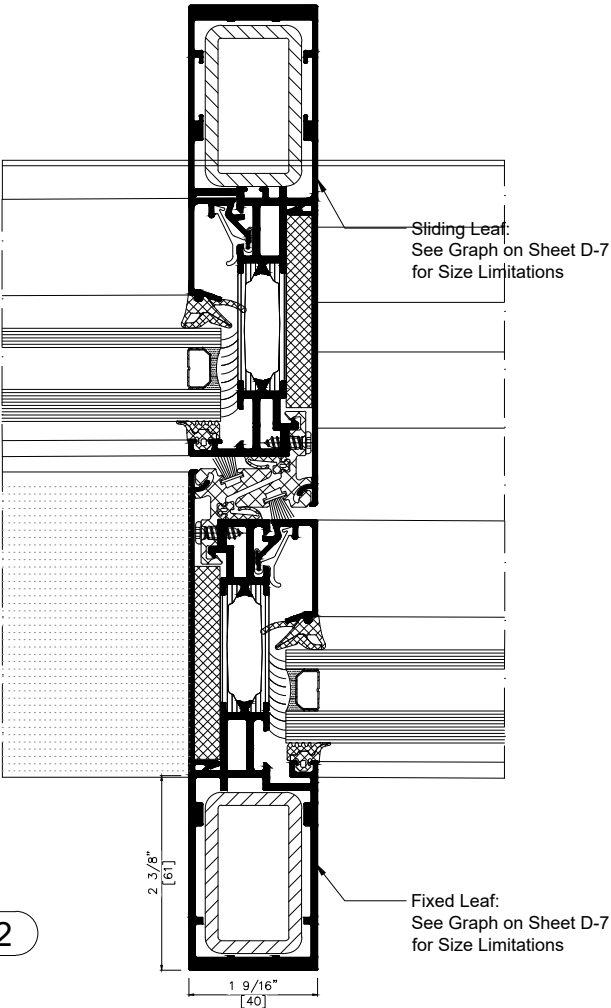
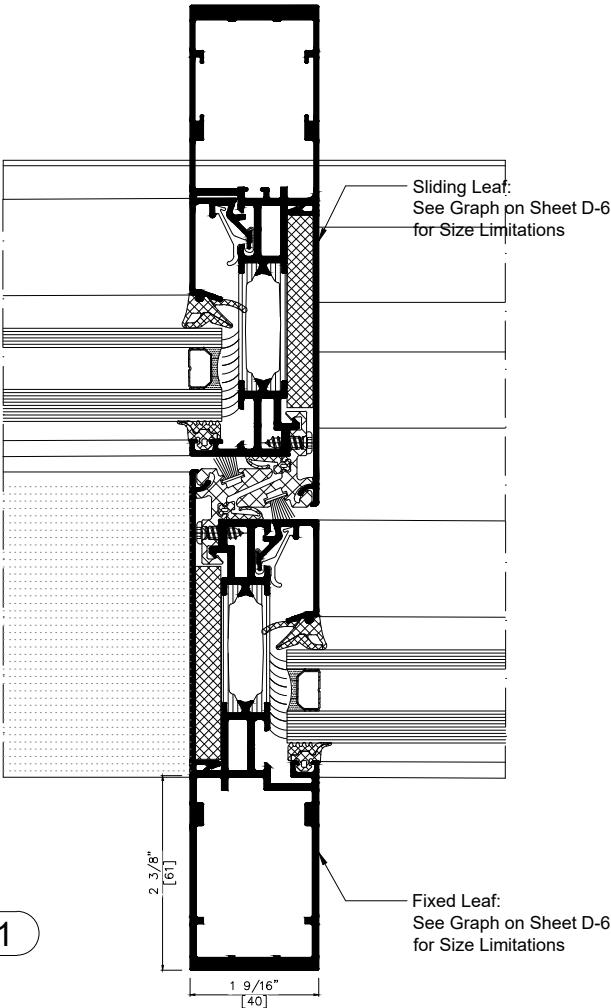
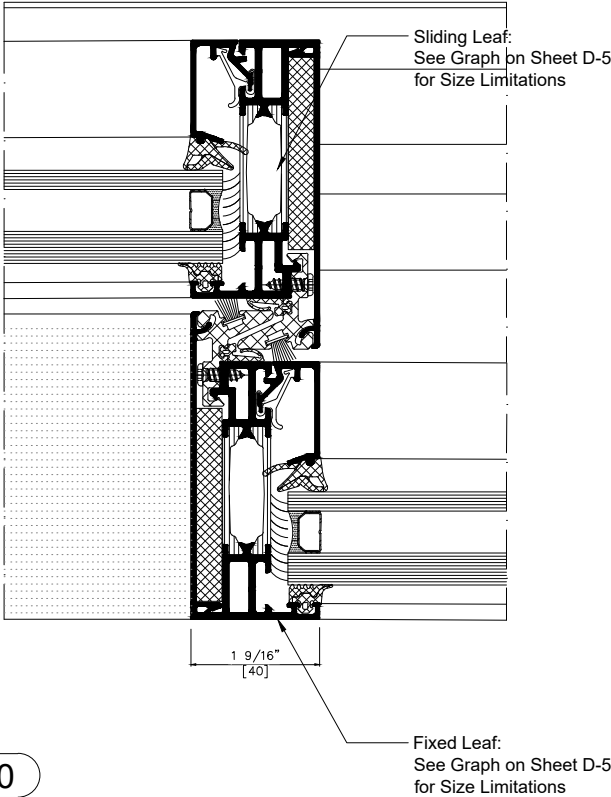
Sliding Leaf:
See Graph on Sheet D-9
for Size Limitations

Detail 14.1

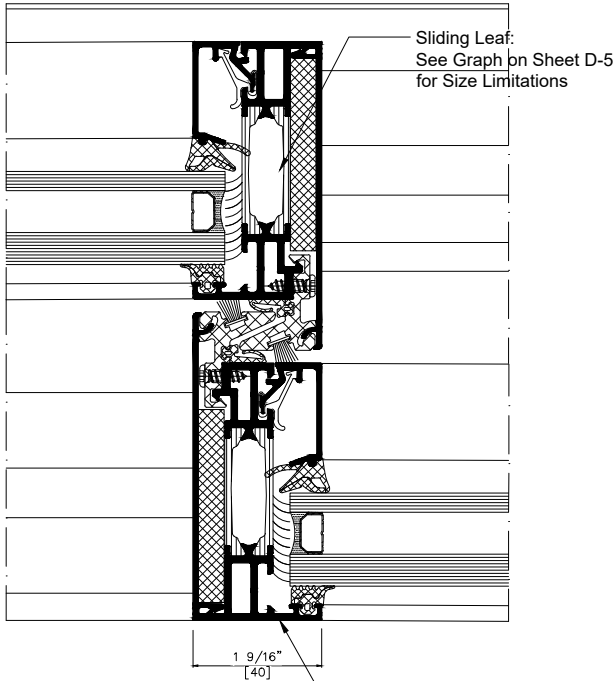
Maximum Leaf Weight Limit = 440 lbs [200 kg]



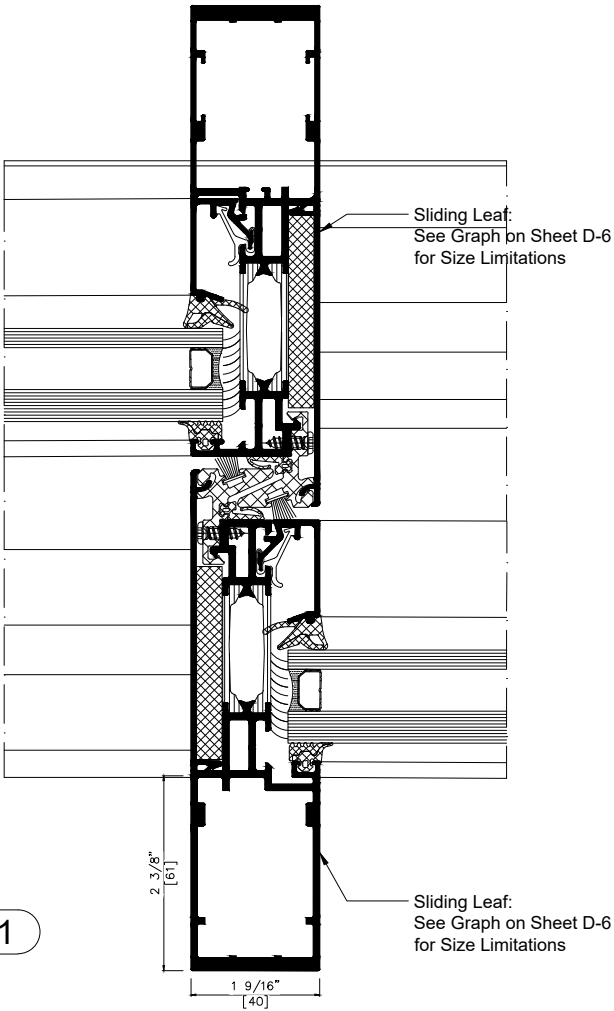
Maximum Leaf Weight Limit = 440 lbs [200 kg]



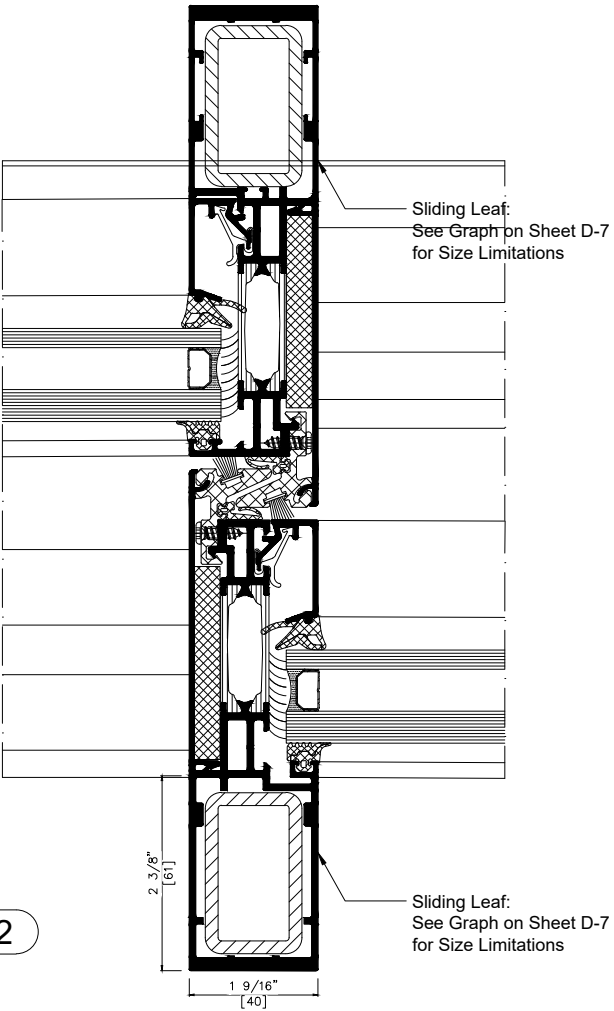
Maximum Leaf Weight Limit = 440 lbs [200 kg]



Detail 32.0

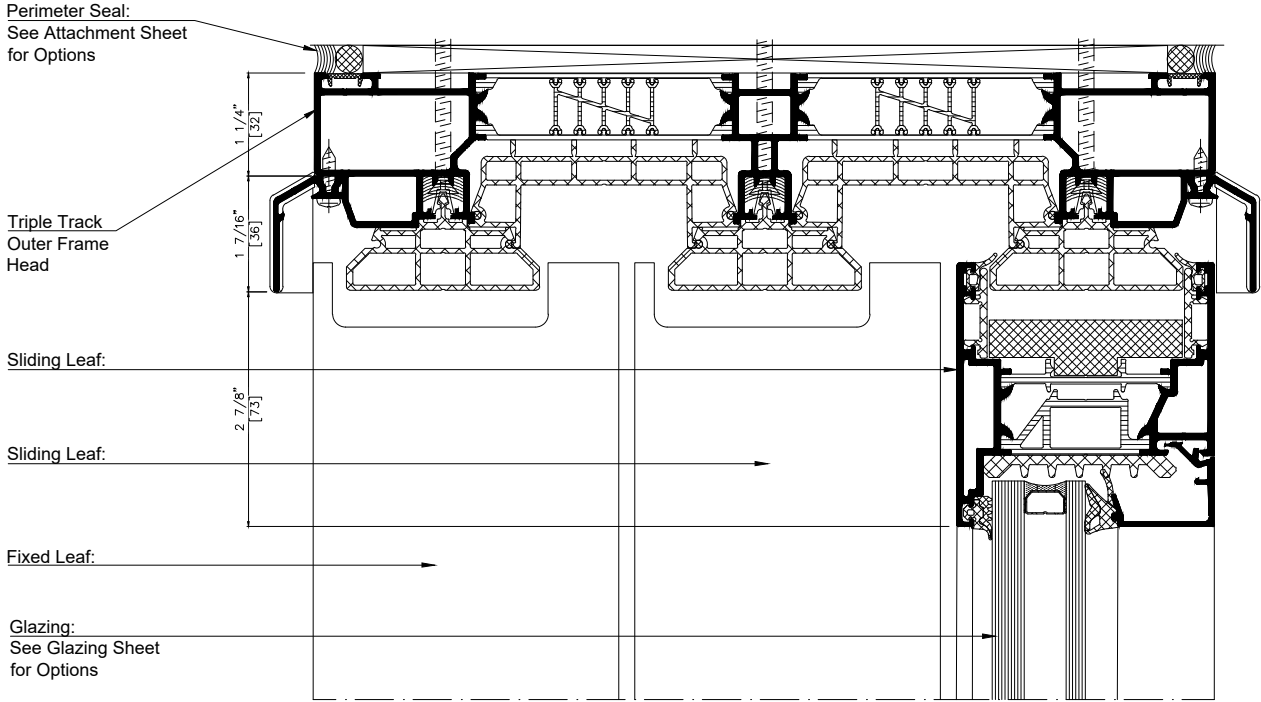


Detail 32.1

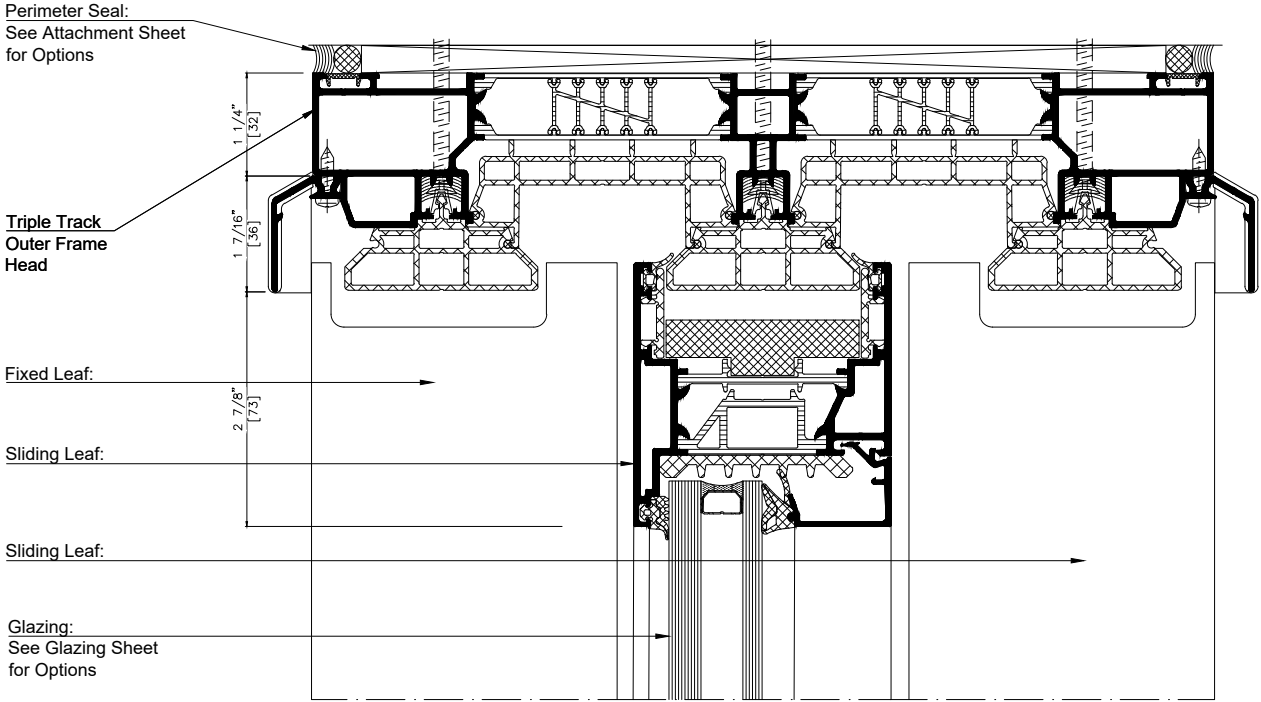


Detail 32.2

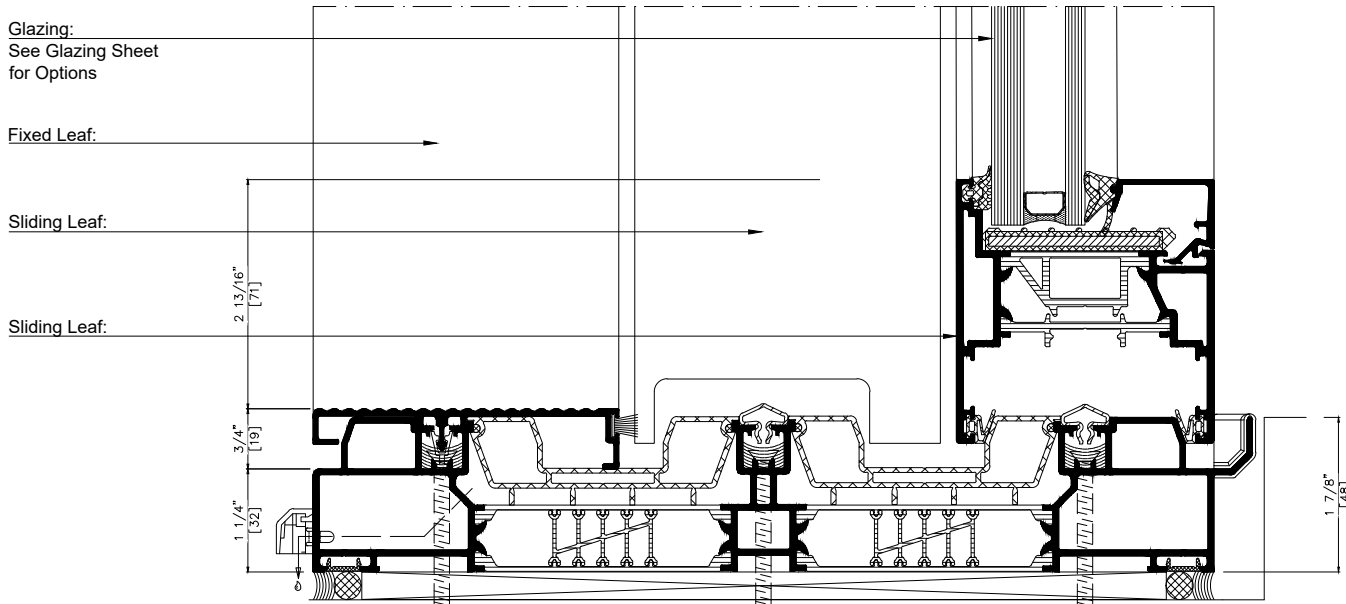
Maximum Leaf Weight Limit = 440 lbs [200 kg]



Detail 18

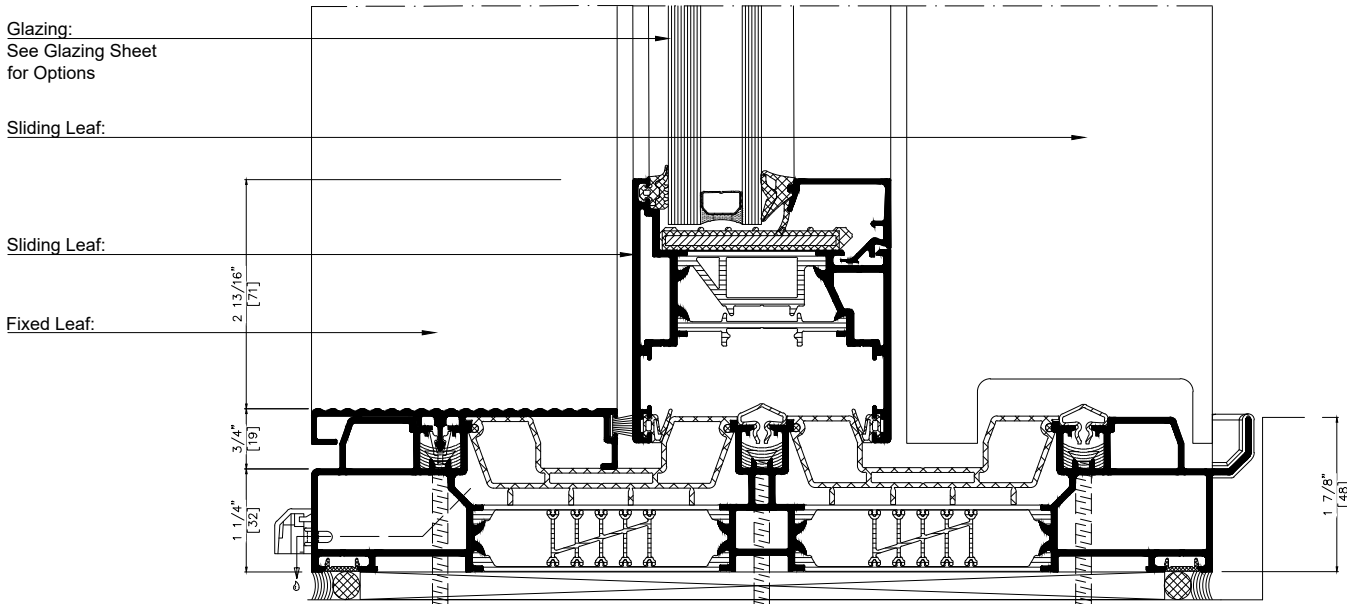


Detail 20



Detail 19

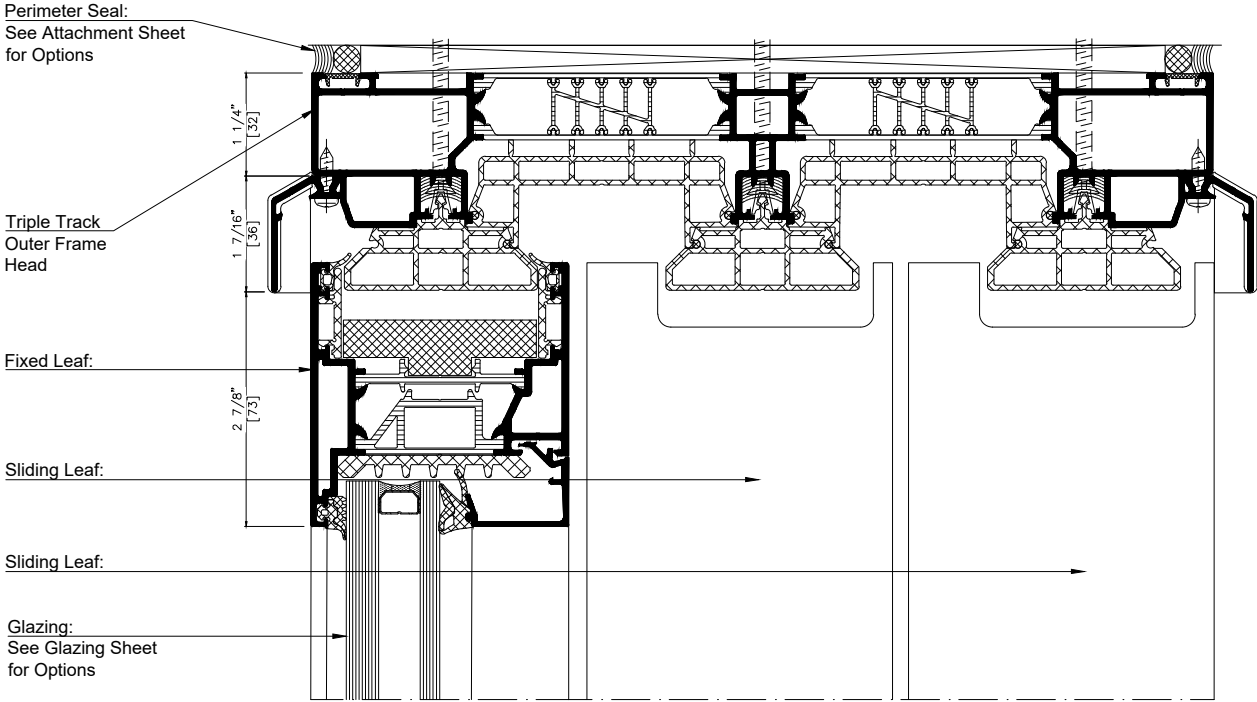
STANDARD THRESHOLD has No Water Infiltration up to: -
x psf on Configuration Types; 3E and 3E/1 with Interlocking Meeting Stile.
x psf on Configuration Type; 3F with Bi-Parting Meeting Stile.



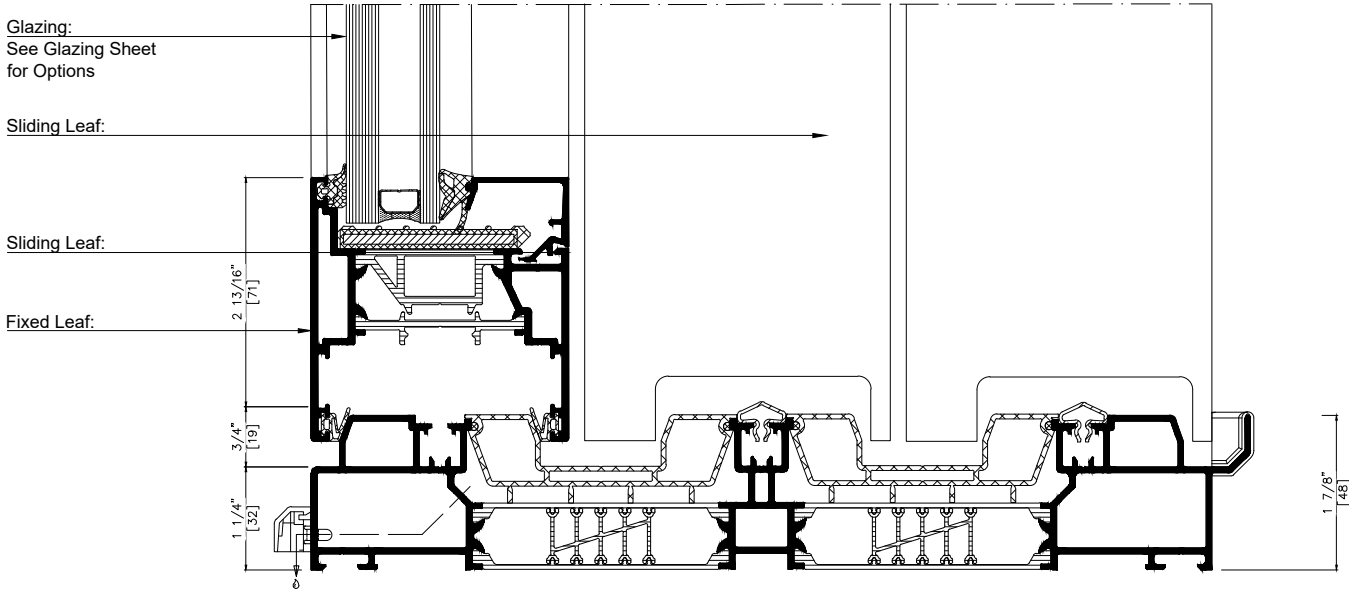
Detail 21

STANDARD THRESHOLD has No Water Infiltration up to: -
x psf on Configuration Types; 3E and 3E/1 with Interlocking Meeting Stile.
x psf on Configuration Type; 3F with Bi-Parting Meeting Stile.

Maximum Leaf Weight Limit = 440 lbs [200 kg]

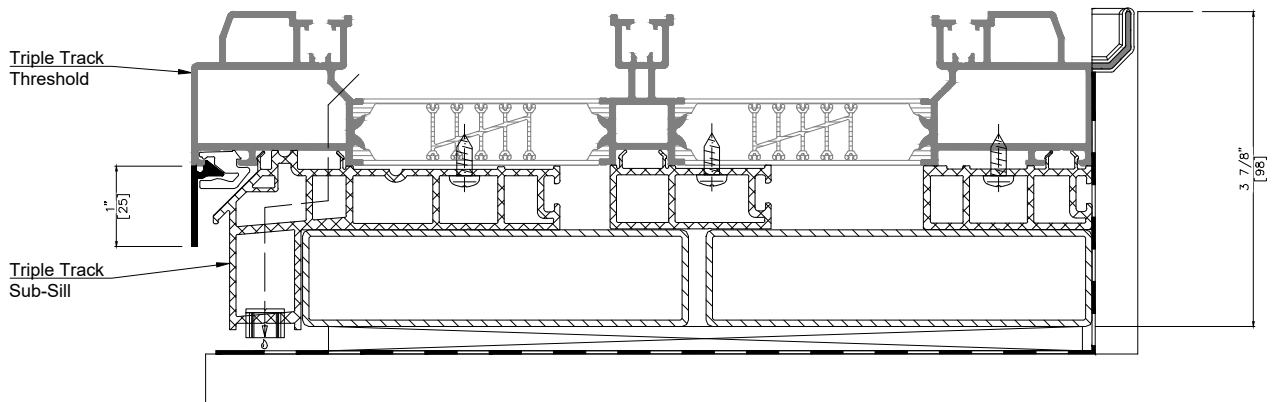


Detail 22



Detail 23

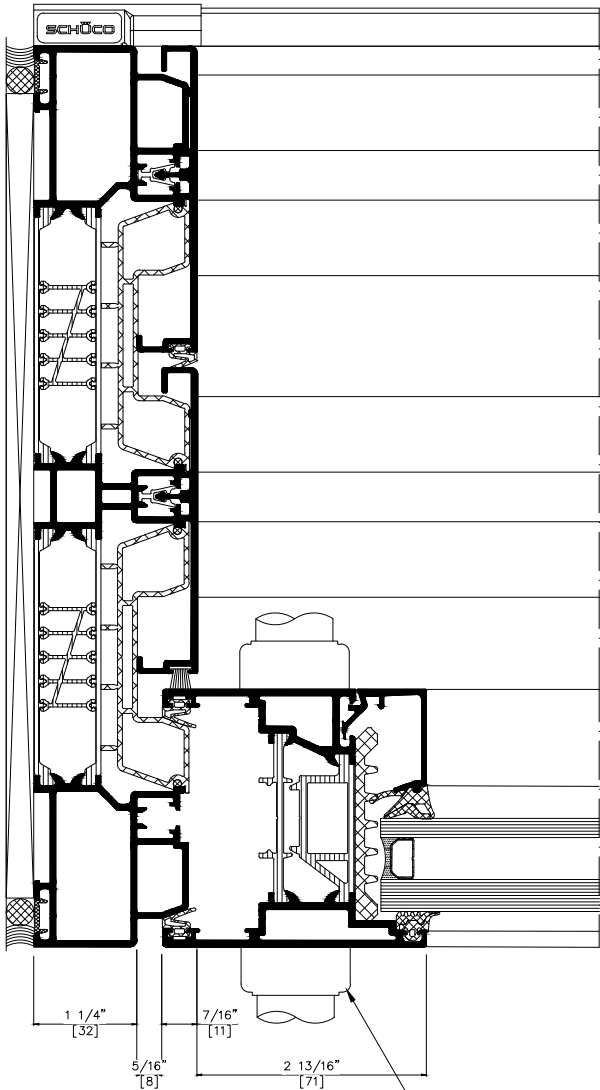
STANDARD THRESHOLD has No Water Infiltration up to: -
x psf on Configuration Types; 3E and 3E/1 with Interlocking Meeting Stile.
x psf on Configuration Type; 3F with Bi-Parting Meeting Stile.



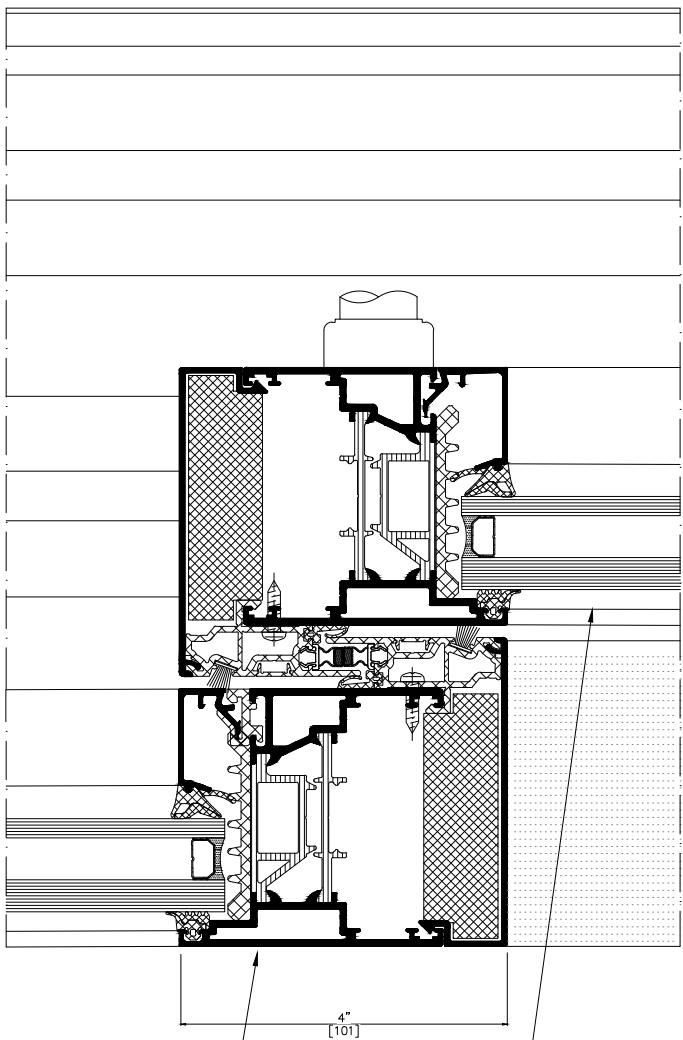
Alternative

STANDARD THRESHOLD + Sub-Sill has No Water Infiltration up to: -
8 psf on Configuration Types; 3E and 3E/1 with Interlocking Meeting Stile.
5.4 psf approx. on Configuration Type; 3F with Bi-Parting Meeting Stile.

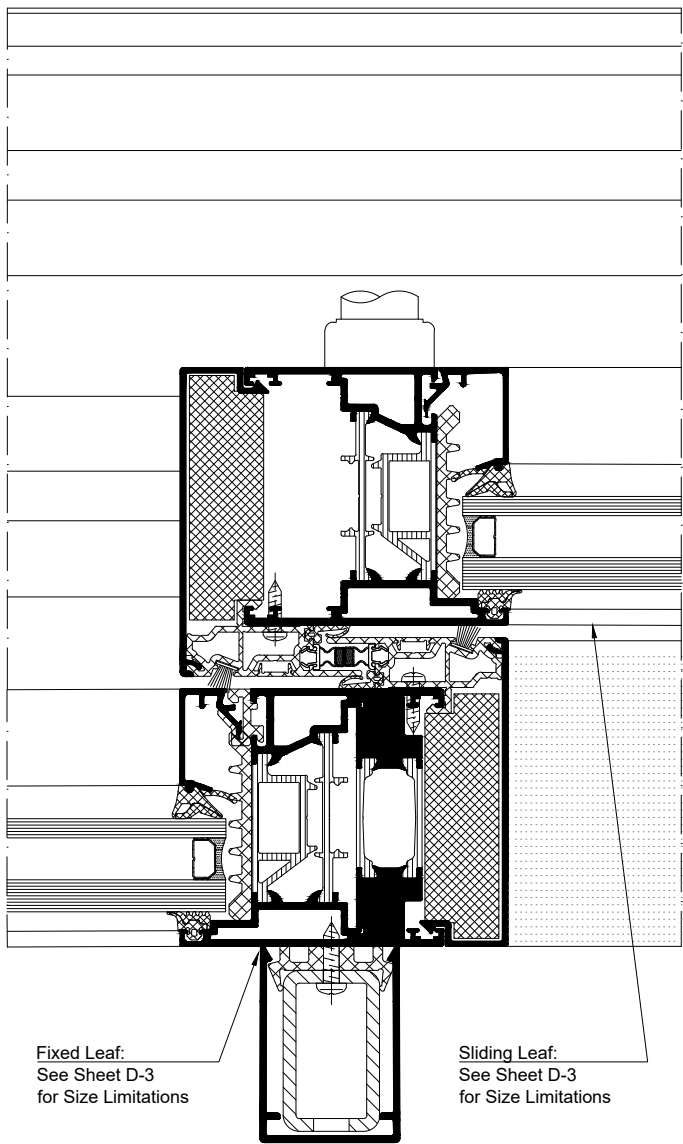
Maximum Leaf Weight Limit = 440 lbs [200 kg]



Detail 24

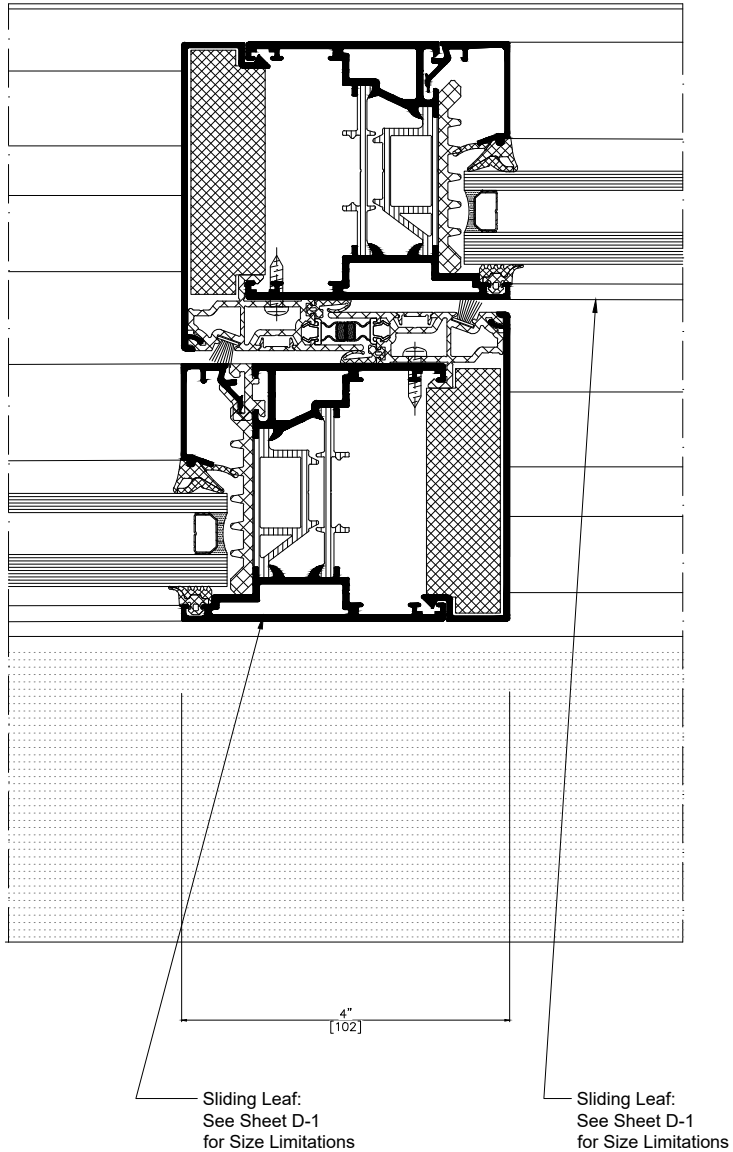


Detail 25.0

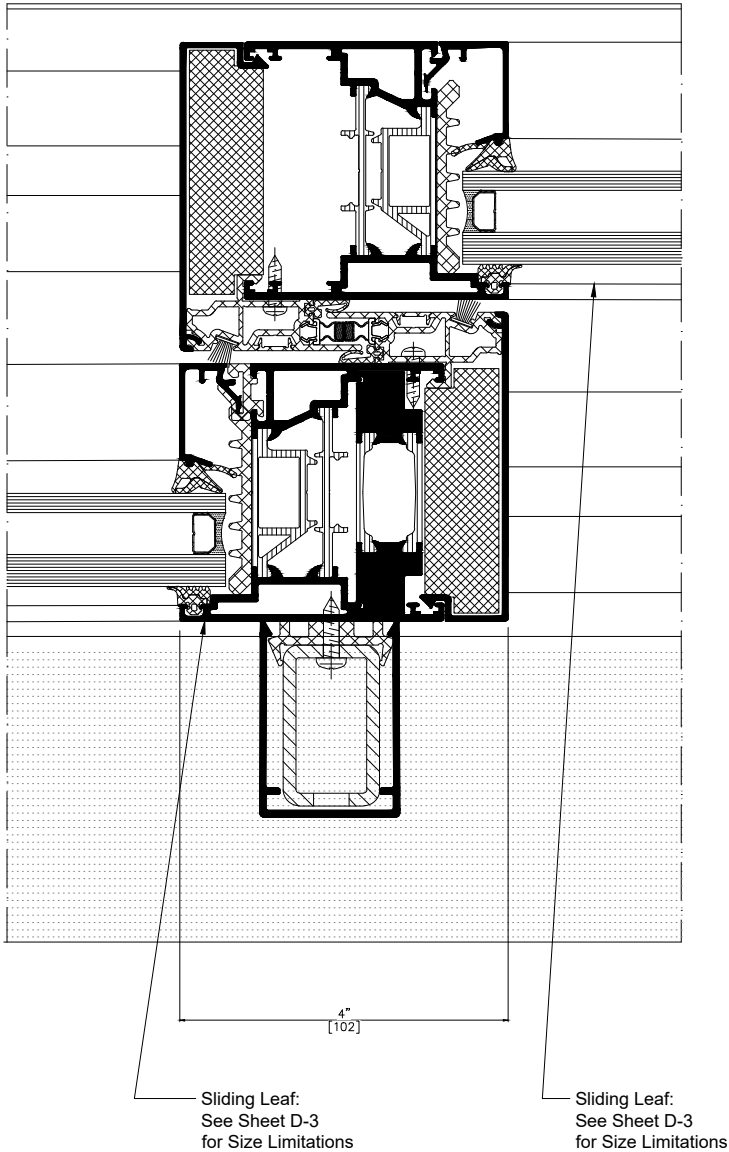


Detail 25.1

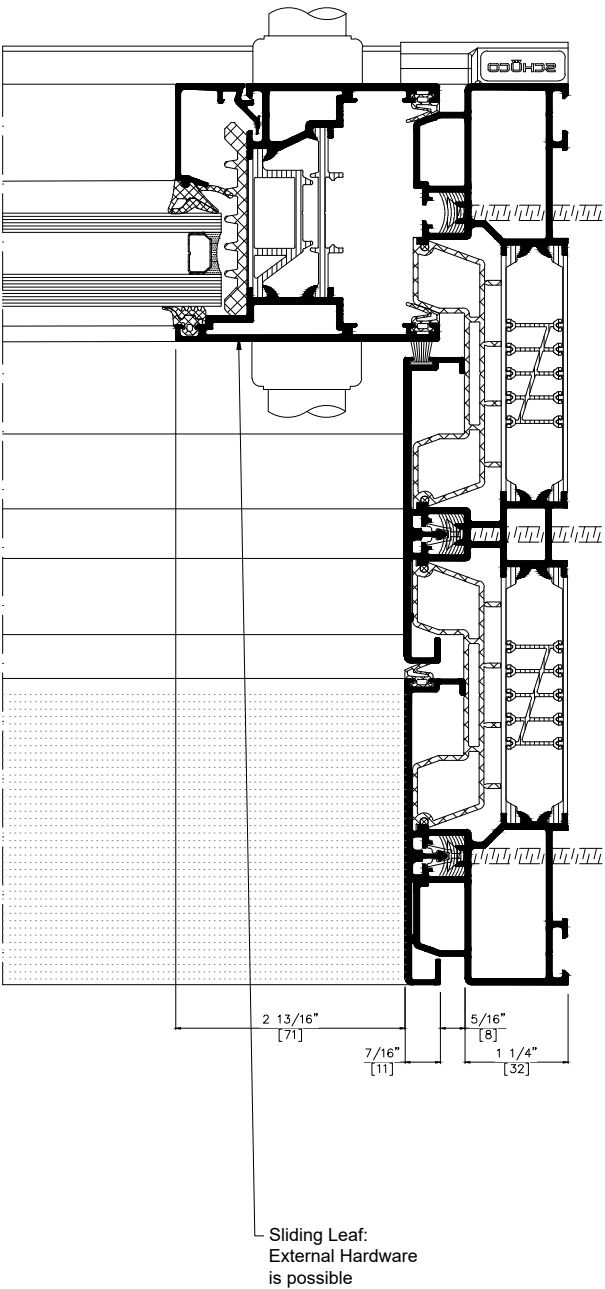
Maximum Leaf Weight Limit = 440 lbs [200 kg]



Detail 26.0

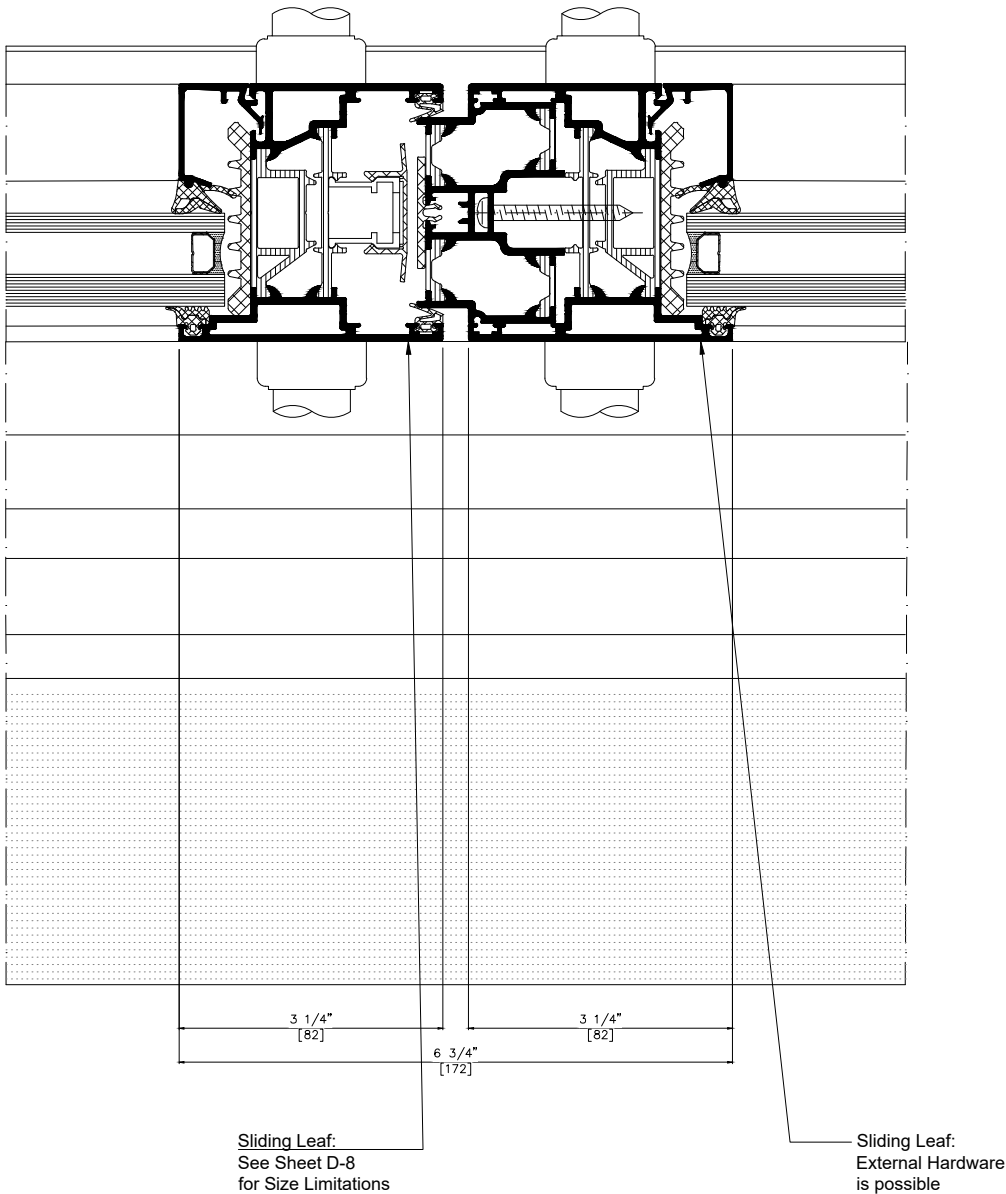


Detail 26.1

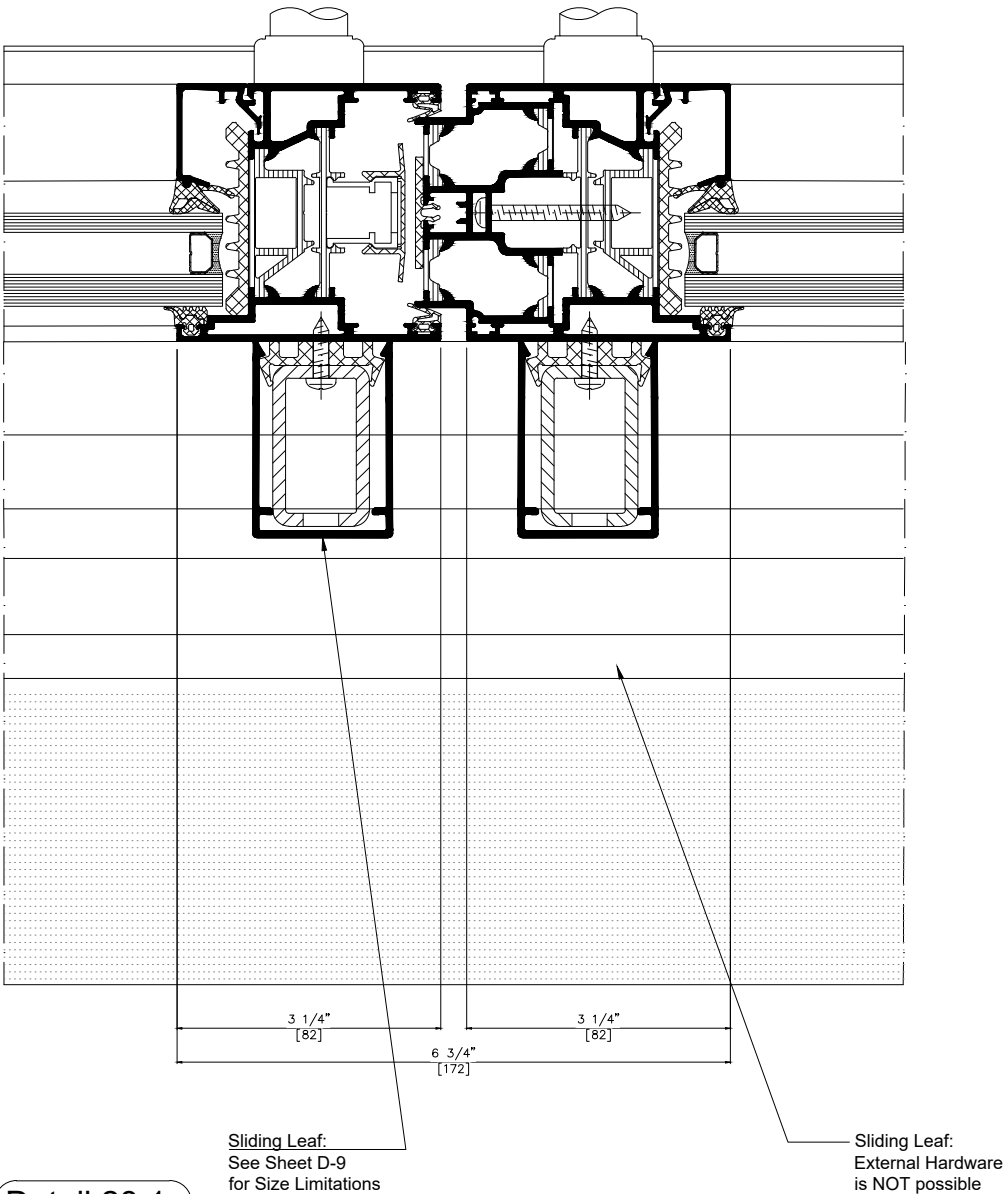


Detail 27

Maximum Leaf Weight Limit = 440 lbs [200 kg]

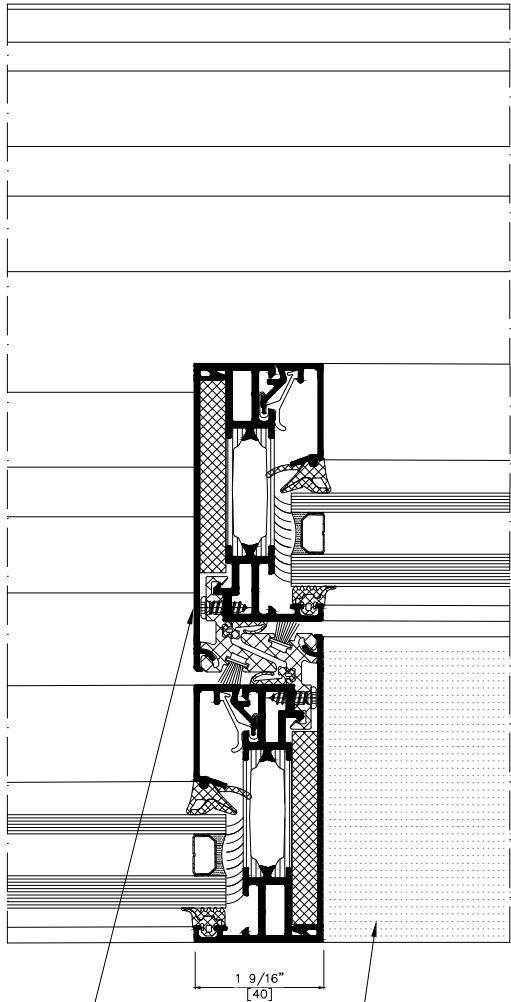


Detail 28.0



Detail 28.1

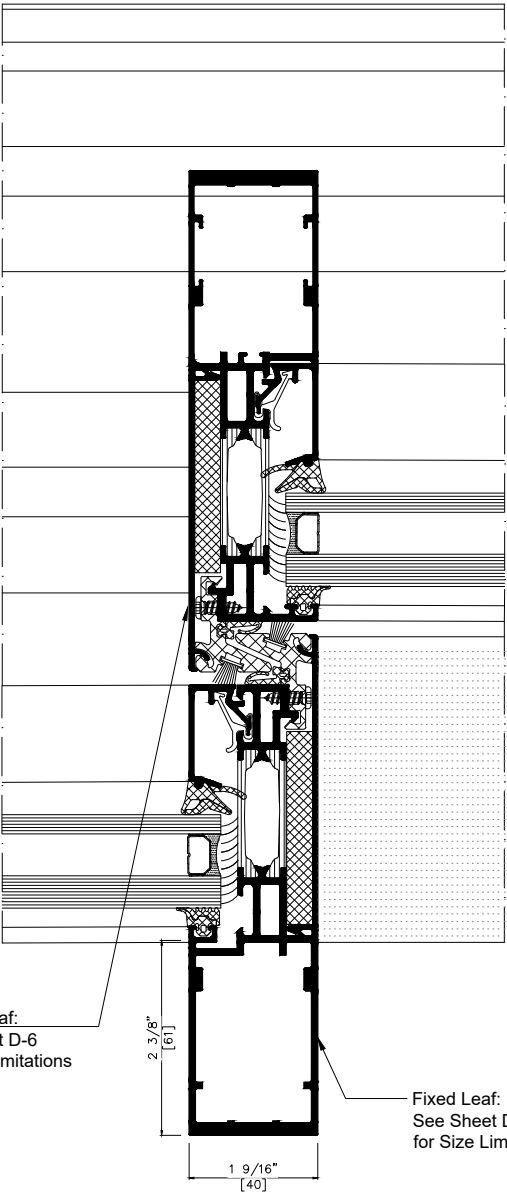
Maximum Leaf Weight Limit = 440 lbs [200 kg]



Sliding Leaf:
See Sheet D-5
for Size Limitations

Fixed Leaf:
See Sheet D-5
for Size Limitations

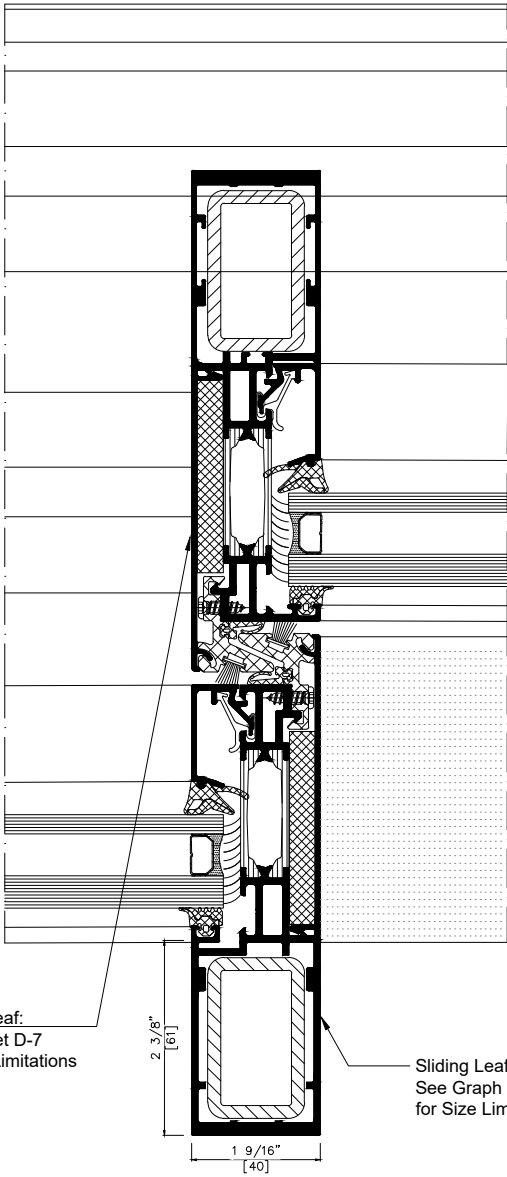
Detail 33.0



Sliding Leaf:
See Sheet D-6
for Size Limitations

Fixed Leaf:
See Sheet D-6
for Size Limitations

Detail 33.1

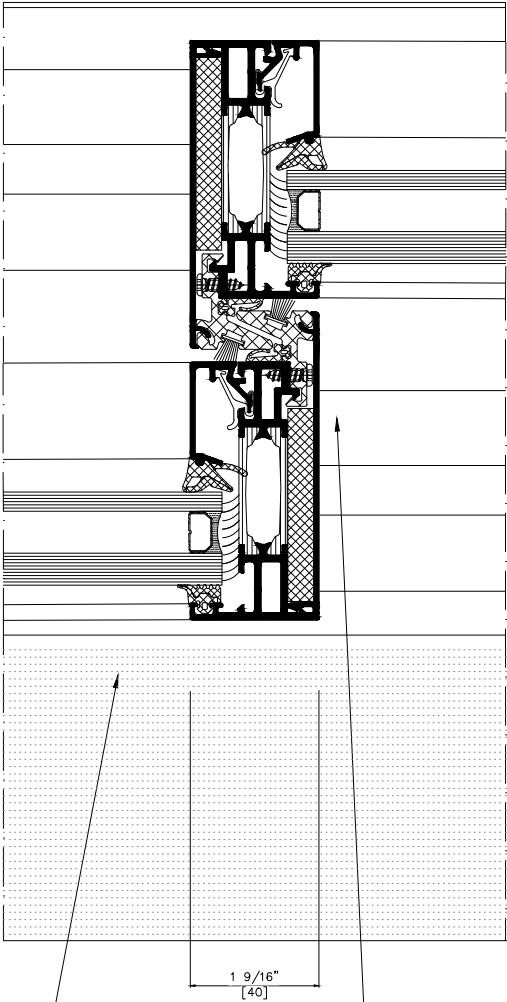


Sliding Leaf:
See Sheet D-7
for Size Limitations

Sliding Leaf:
See Graph on Sheet D-7
for Size Limitations

Detail 33.2

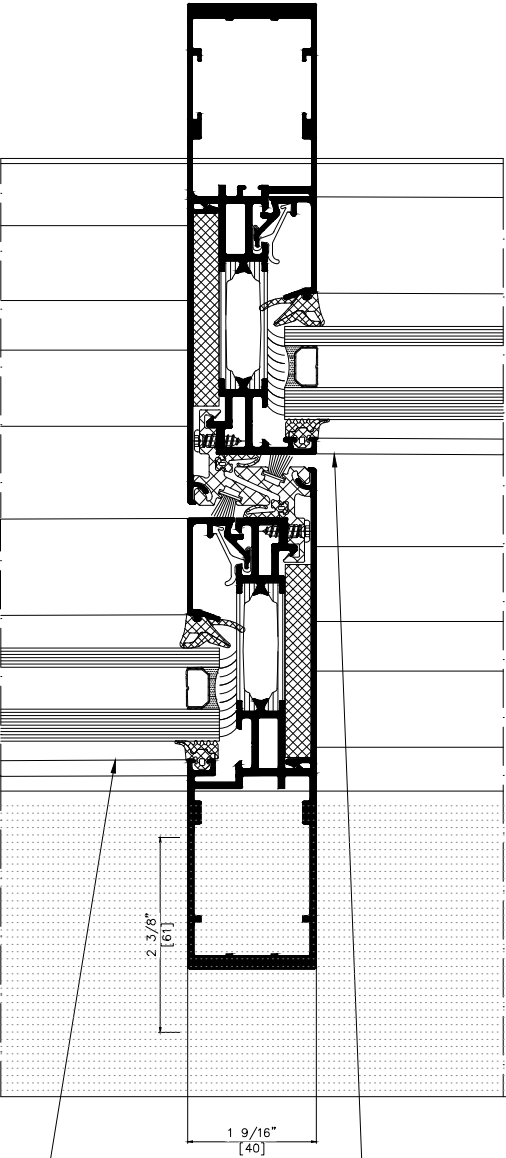
Maximum Leaf Weight Limit = 440 lbs [200 kg]



Sliding Leaf:
See Sheet D-5
for Size Limitations

Sliding Leaf:
See Sheet D-5
for Size Limitations

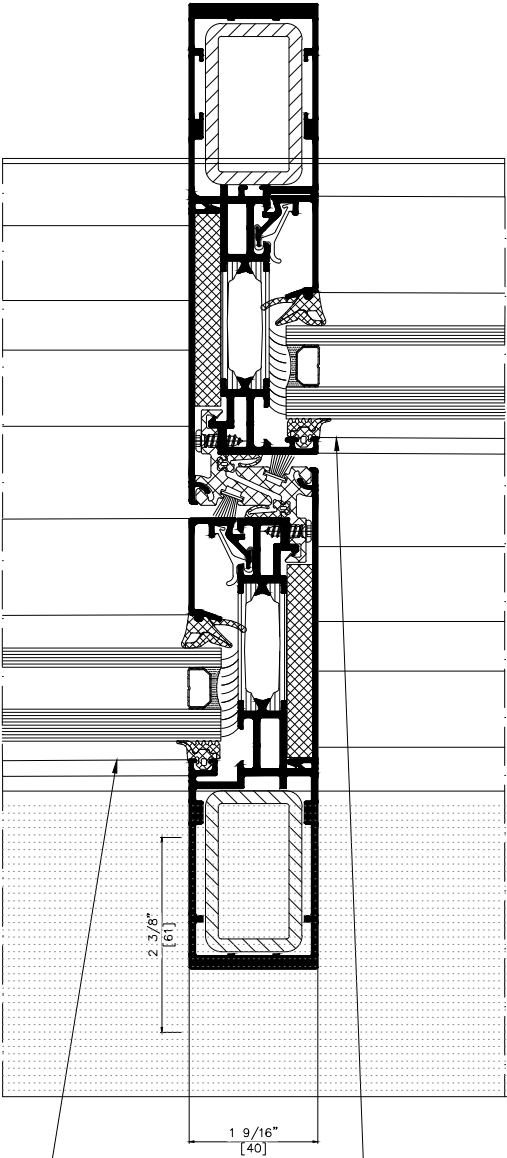
Detail 34.0



Sliding Leaf:
See Sheet D-6
for Size Limitations

Sliding Leaf:
See Sheet D-6
for Size Limitations

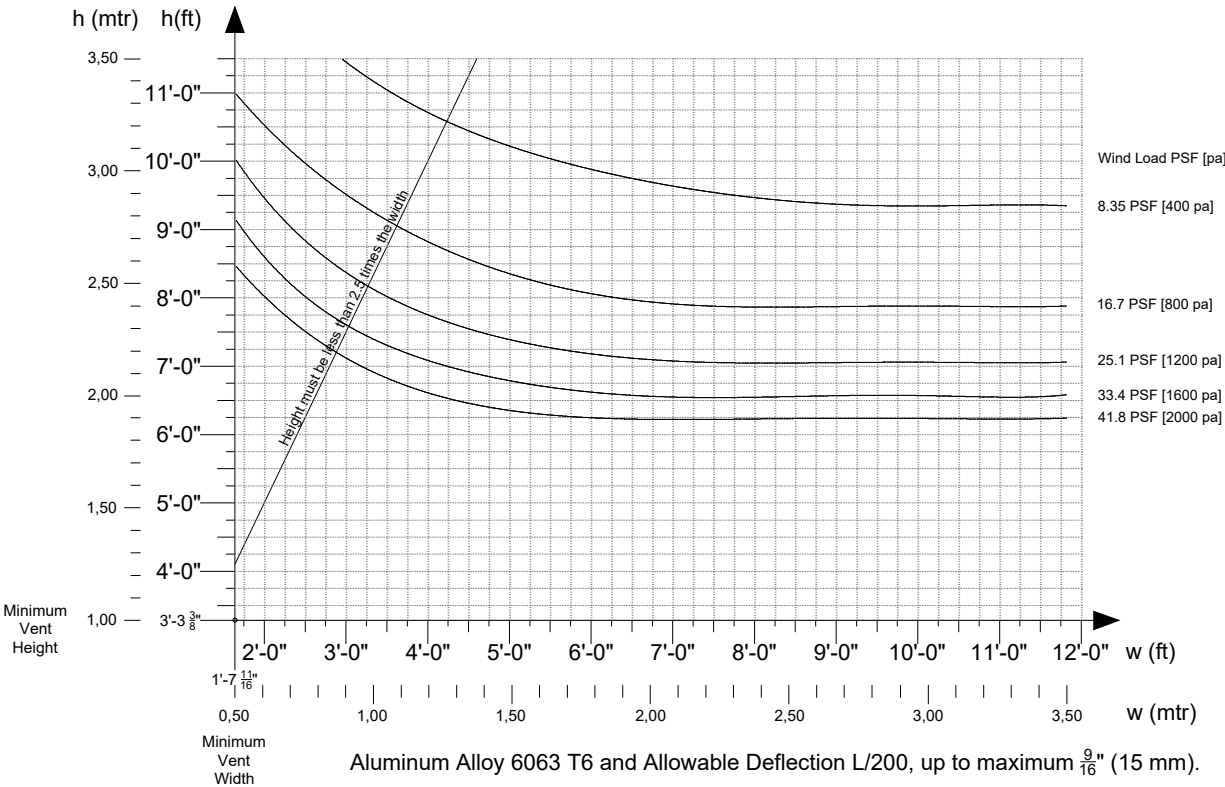
Detail 34.1



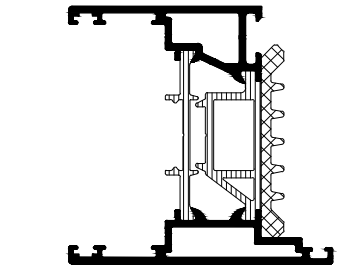
Sliding Leaf:
See Sheet D-7
for Size Limitations

Sliding Leaf:
See Sheet D-7
for Size Limitations

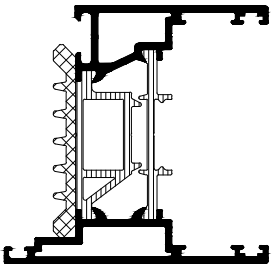
Detail 34.2



504 030 Ix =
32.73 cm⁴
0.786 inch⁴

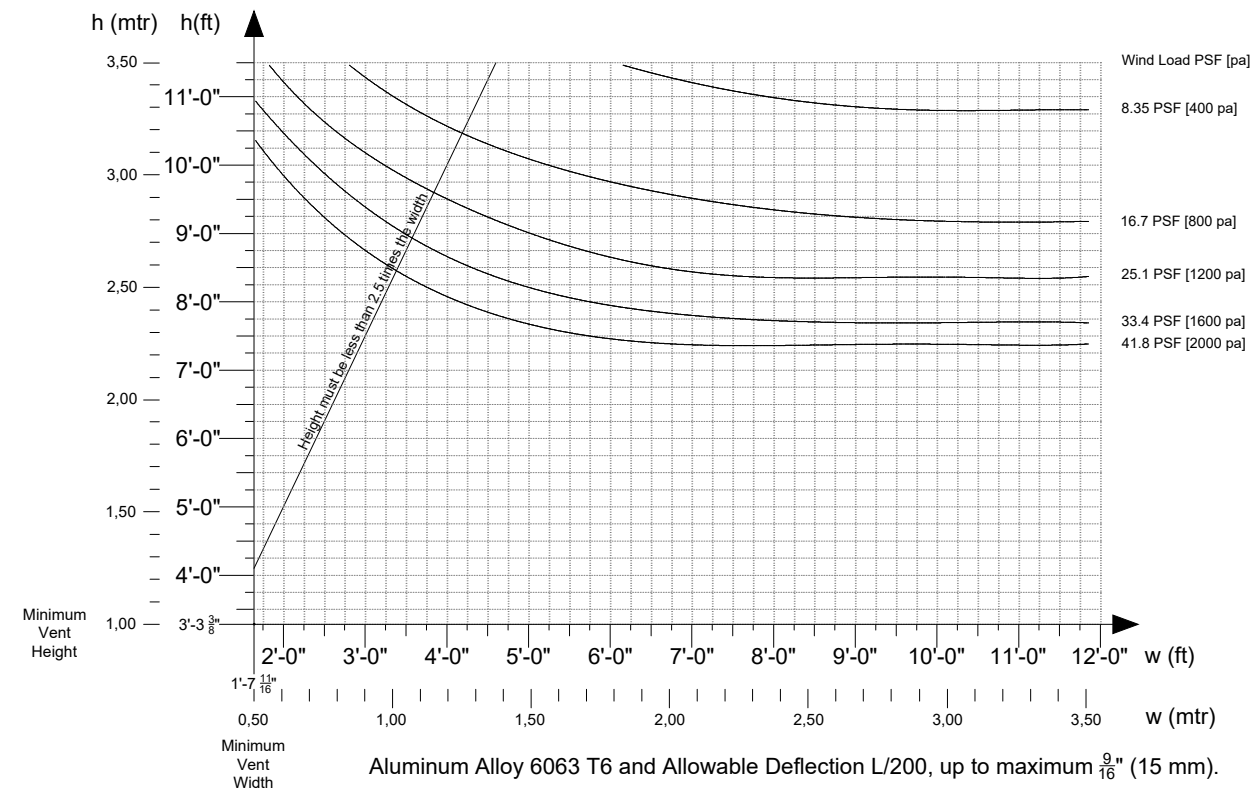


504 030 Ix =
32.73 cm⁴
0.786 inch⁴

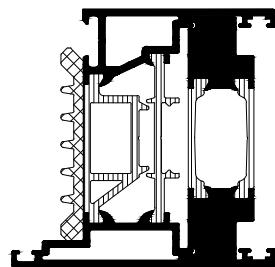


Combined Ix =
65.46 cm⁴
1.572 inch⁴

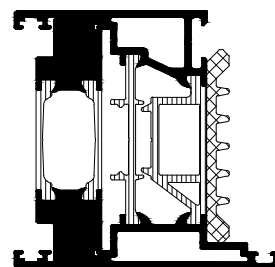




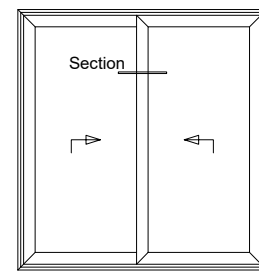
504 030 +
513 010 Ix =
62.48 cm⁴
1.501 inch⁴



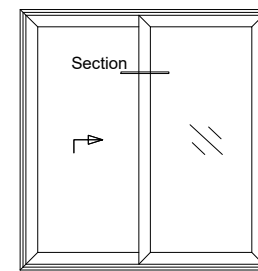
504 030 +
513 010 Ix =
62.48 cm⁴
1.501 inch⁴



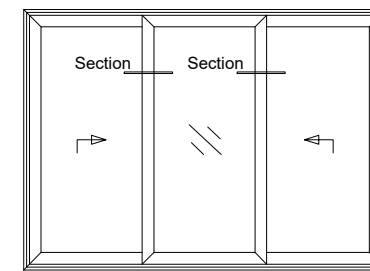
Combined Ix =
124.96 cm⁴
3.002 inch⁴



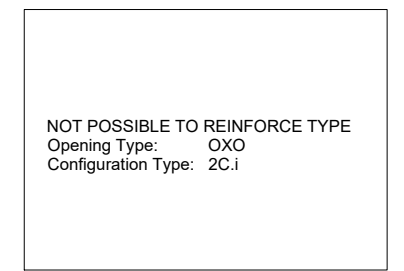
Opening Type: XX
Configuration Type: 2A



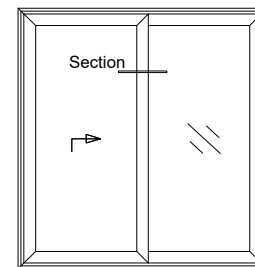
Opening Type: XO
Configuration Type: 2A/1.i



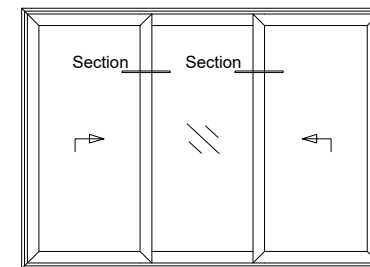
Opening Type: XOX
Configuration Type: 2B.i



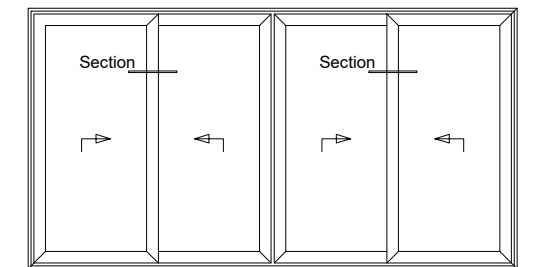
NOT POSSIBLE TO REINFORCE TYPE
Opening Type: OXO
Configuration Type: 2C.i



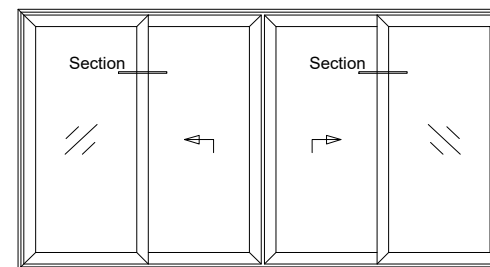
Opening Type: XO
Configuration Type: 2A/1.o



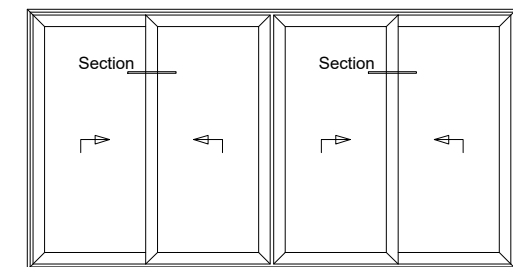
Opening Type: XOX
Configuration Type: 2B.o



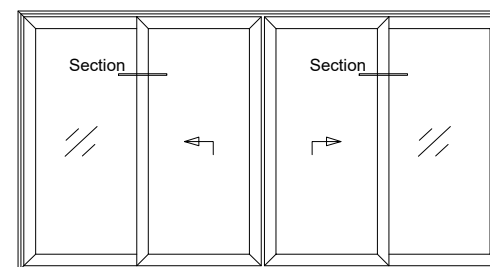
Opening Type: XXXX
Configuration Type: 2D.i



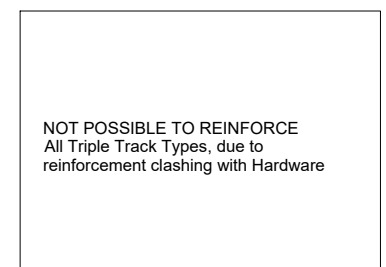
Opening Type: OXXO
Configuration Type: 2D/1.i



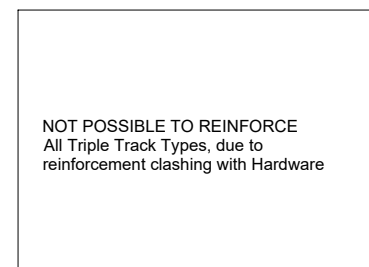
Opening Type: XXXX
Configuration Type: 2D.o



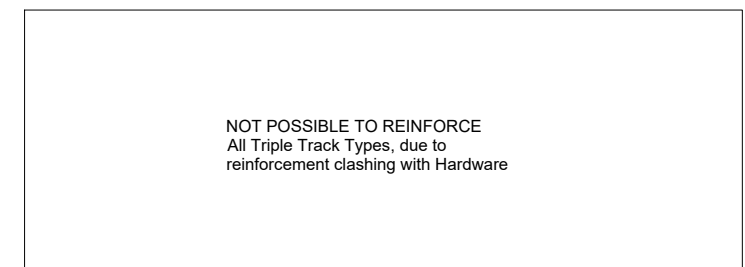
Opening Type: OXXO
Configuration Type: 2D/1.o



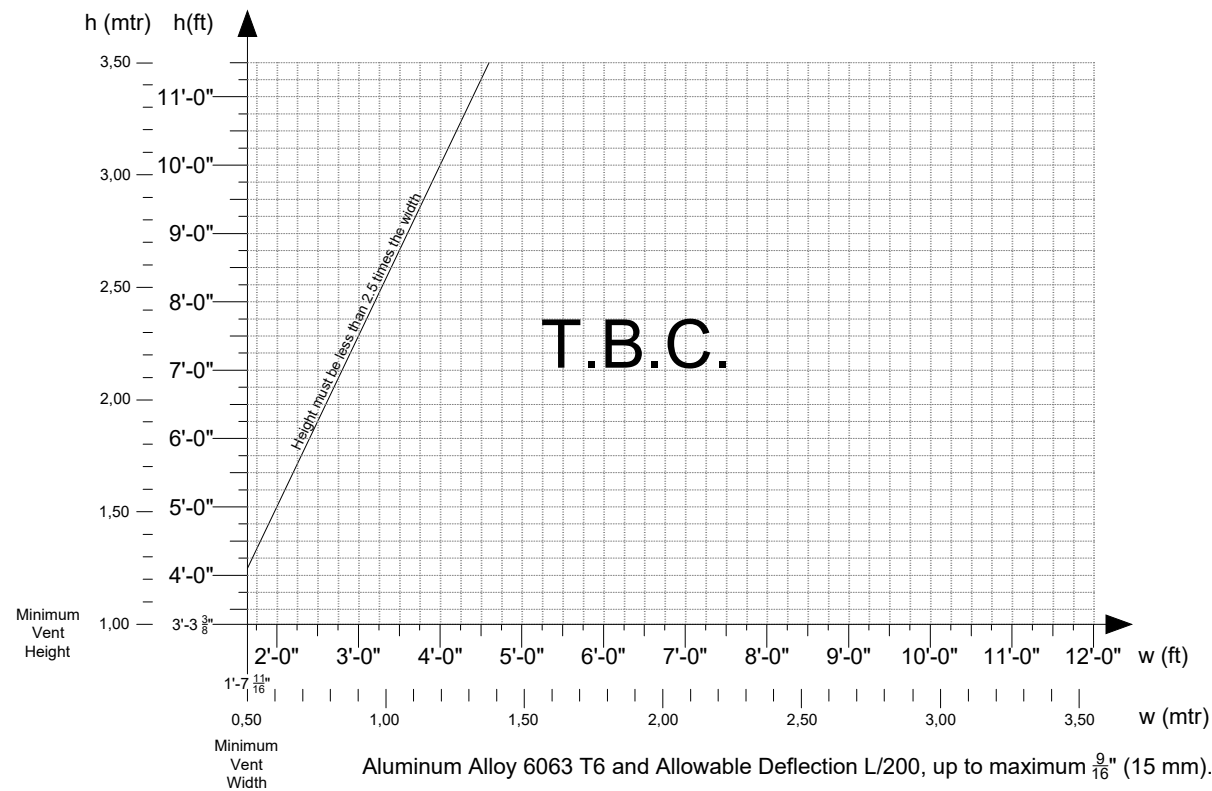
NOT POSSIBLE TO REINFORCE
All Triple Track Types, due to
reinforcement clashing with Hardware



NOT POSSIBLE TO REINFORCE
All Triple Track Types, due to
reinforcement clashing with Hardware



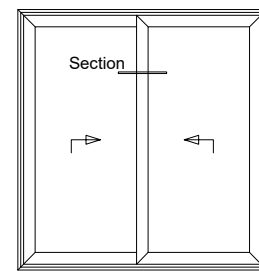
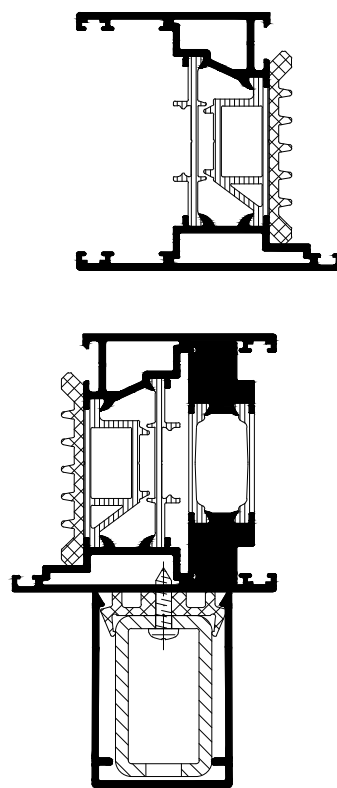
NOT POSSIBLE TO REINFORCE
All Triple Track Types, due to
reinforcement clashing with Hardware



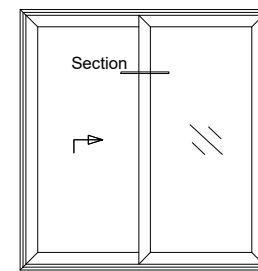
504 030 Ix =
32.73 cm⁴
0.786 inch⁴

504 030 +
513 010 +
201 056 Ix =
111.89 cm⁴
2.687 inch⁴

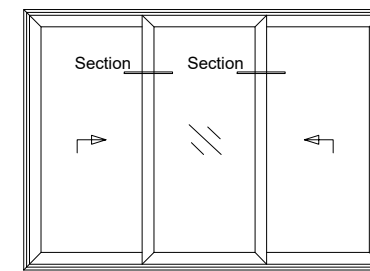
Combined Ix =
144.62 cm⁴
3.474 inch⁴



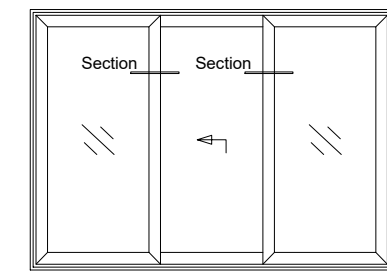
Opening Type: XX
Configuration Type: 2A



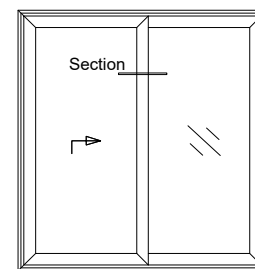
Opening Type: XO
Configuration Type: 2A/1.i



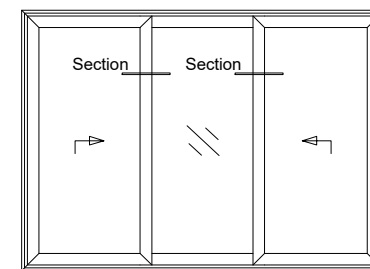
Opening Type: XOX
Configuration Type: 2B.i



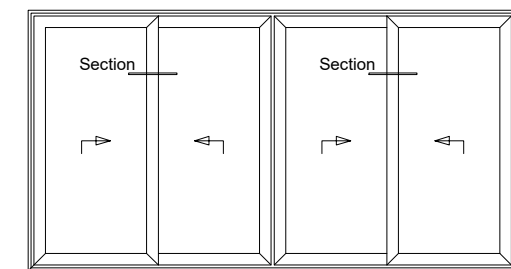
Opening Type: OXO
Configuration Type: 2C.i



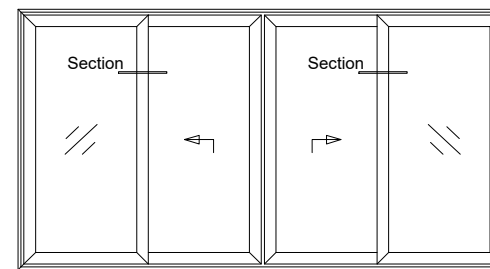
Opening Type: XO
Configuration Type: 2A/1.o



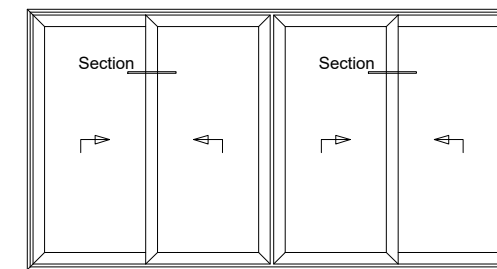
Opening Type: XOX
Configuration Type: 2B.o



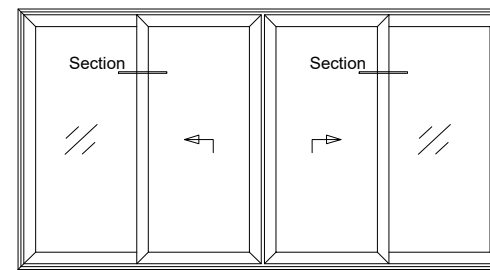
Opening Type: XXXX
Configuration Type: 2D.i



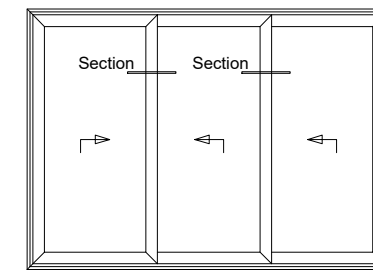
Opening Type: OXXO
Configuration Type: 2D/1.i



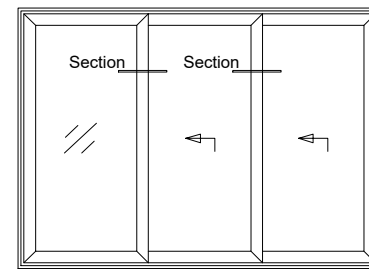
Opening Type: XXXX
Configuration Type: 2D.o



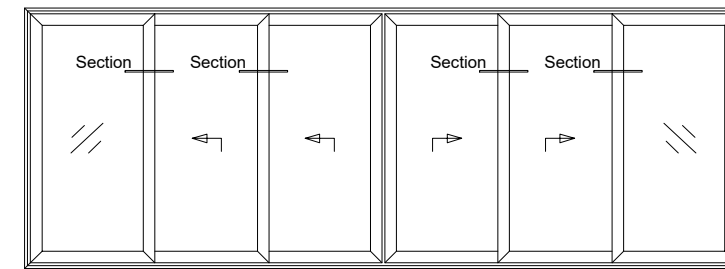
Opening Type: OXXO
Configuration Type: 2D/1.o



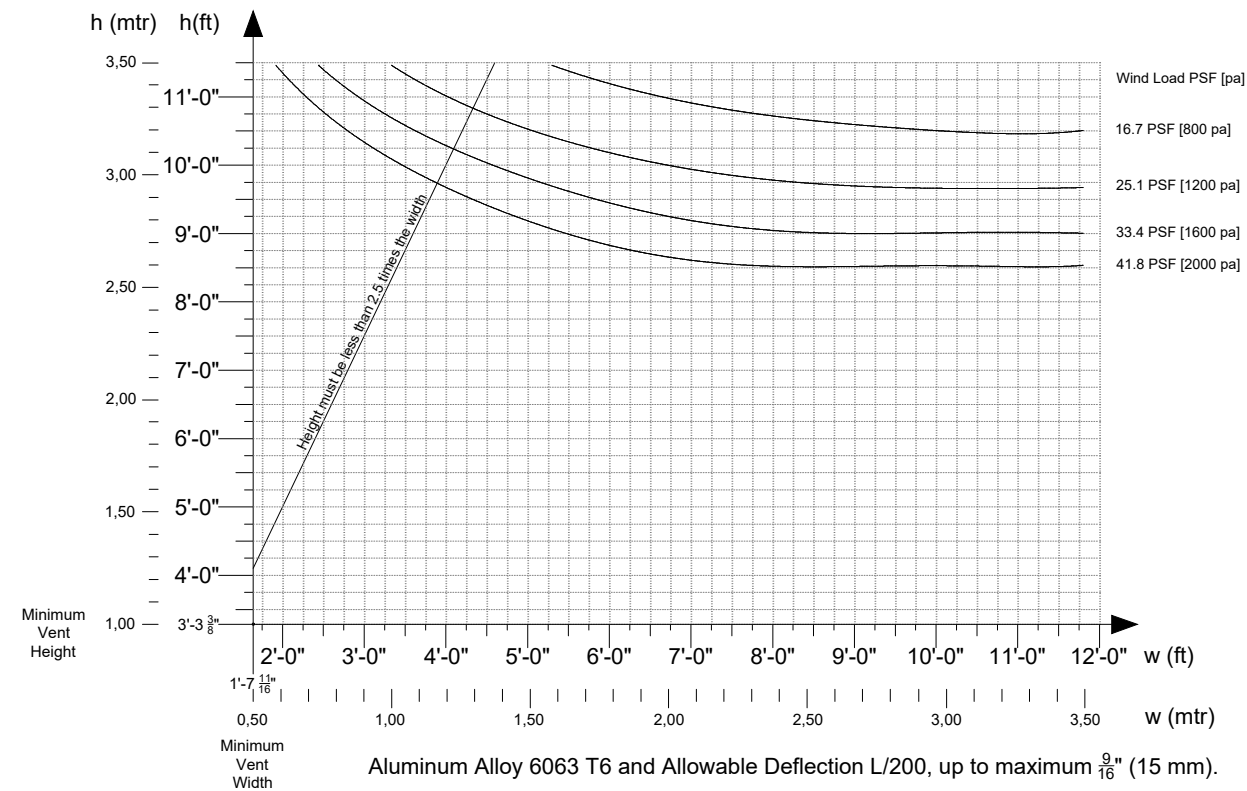
Opening Type: XXX
Configuration Type: 3E



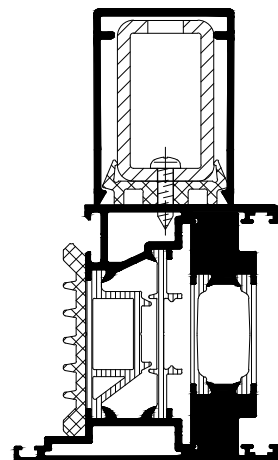
Opening Type: OXX
Configuration Type: 3E/1



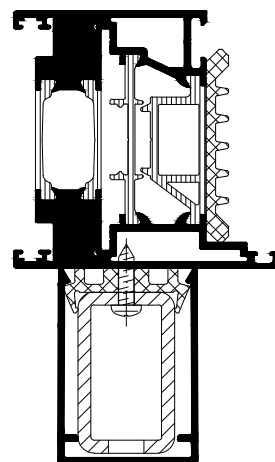
Opening Type: OXXXXO
Configuration Type: 3F



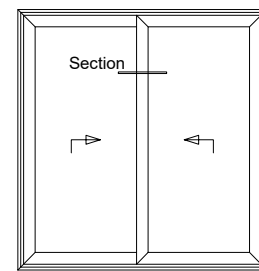
504 030 +
513 010 +
201 056 Ix =
111.89 cm⁴
2.688 inch⁴



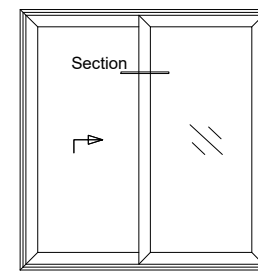
504 030 +
513 010 +
201 056 Ix =
111.89 cm⁴
2.688 inch⁴



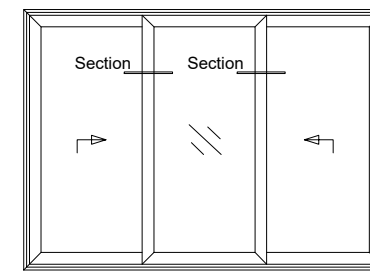
Combined Ix =
223.78 cm⁴
5.376 inch⁴



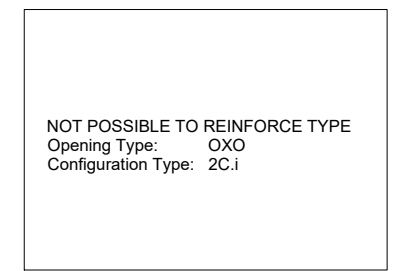
Opening Type: XX
Configuration Type: 2A



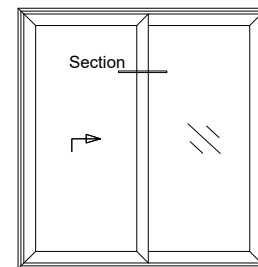
Opening Type: XO
Configuration Type: 2A/1.i



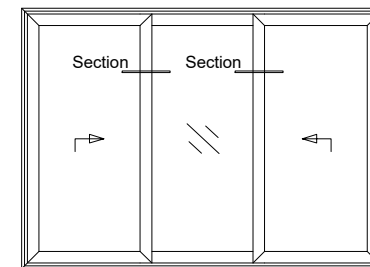
Opening Type: XO
Configuration Type: 2B.i



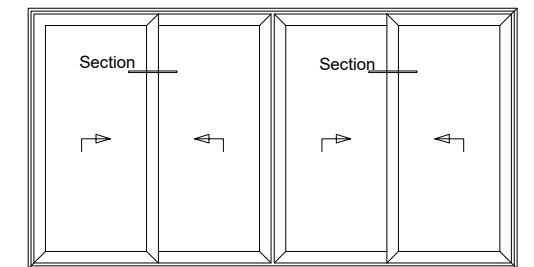
Opening Type: OXO
Configuration Type: 2C.i



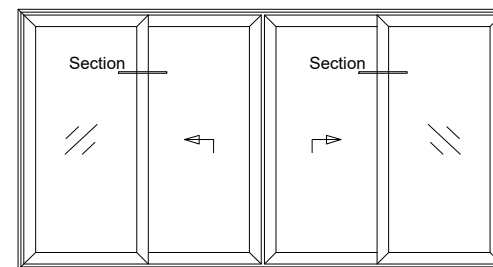
Opening Type: XO
Configuration Type: 2A/1.o



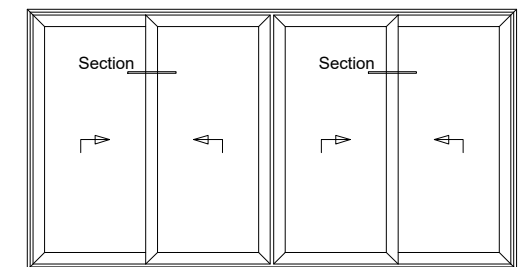
Opening Type: XO
Configuration Type: 2B.o



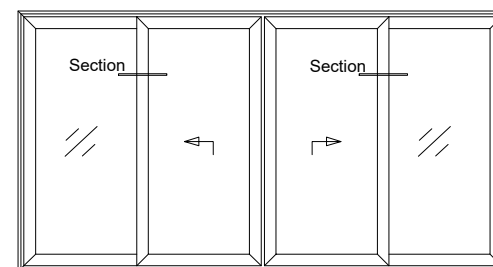
Opening Type: XXXX
Configuration Type: 2D.i



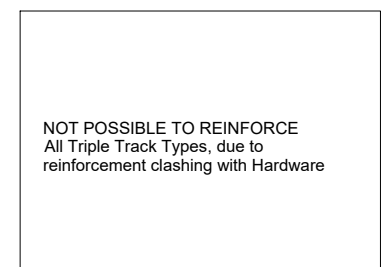
Opening Type: OXXO
Configuration Type: 2D/1.i



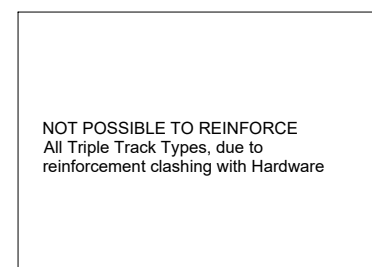
Opening Type: XXXX
Configuration Type: 2D.o



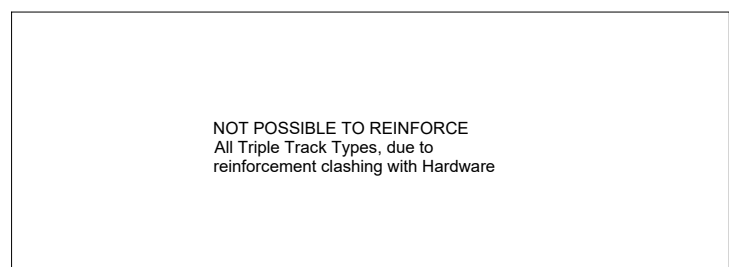
Opening Type: OXXO
Configuration Type: 2D/1.o



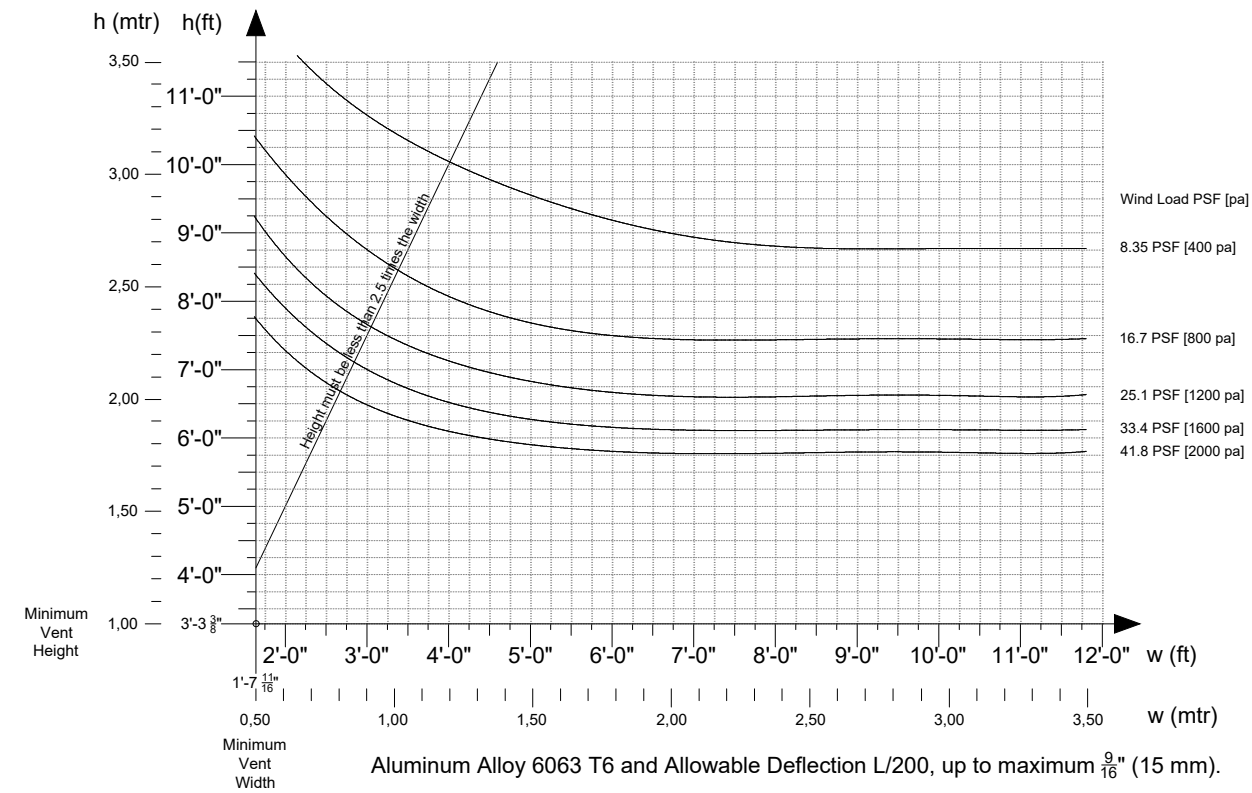
Opening Type: OXXO
Configuration Type: 2D/1.o



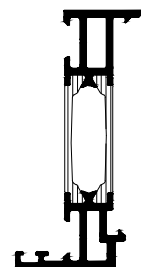
Opening Type: OXXO
Configuration Type: 2D/1.o



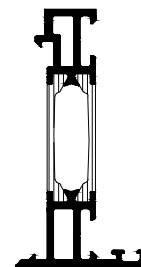
Opening Type: OXXO
Configuration Type: 2D/1.o



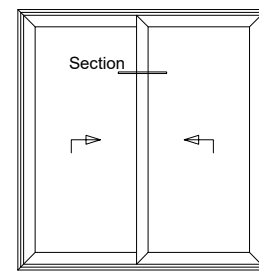
494 400 Ix =
24.55 cm⁴
0.589 inch⁴



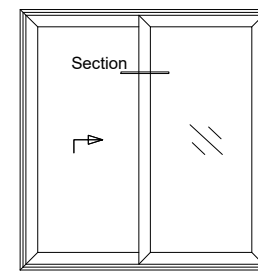
494 410 Ix =
24.32 cm⁴
0.598 inch⁴



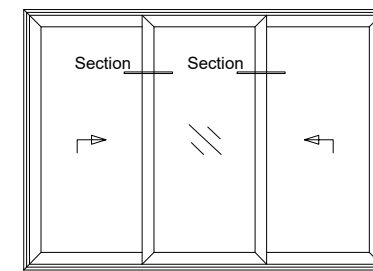
Combined Ix =
48.87 cm⁴
1.196 inch⁴



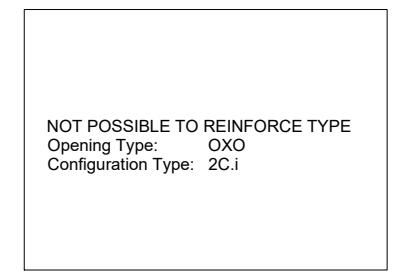
Opening Type: XX
Configuration Type: 2A



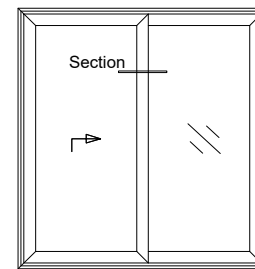
Opening Type: XO
Configuration Type: 2A/1.i



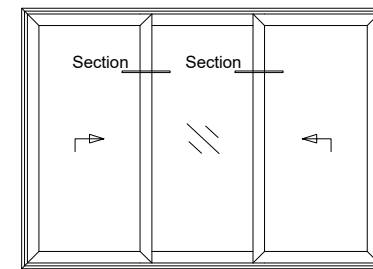
Opening Type: XO
Configuration Type: 2B.i



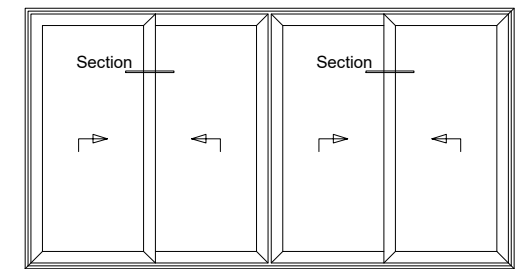
NOT POSSIBLE TO REINFORCE TYPE
Opening Type: OXO
Configuration Type: 2C.i



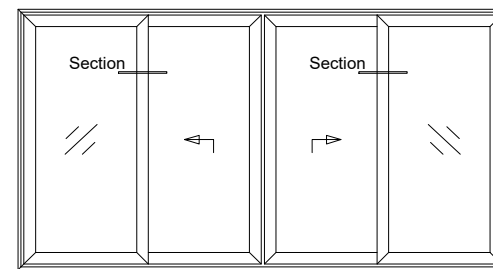
Opening Type: XO
Configuration Type: 2A/1.o



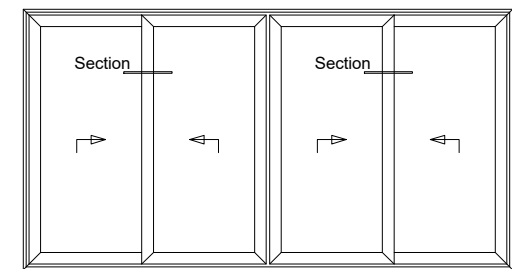
Opening Type: XO
Configuration Type: 2B.o



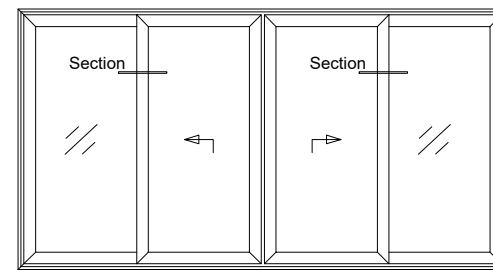
Opening Type: XXXX
Configuration Type: 2D.i



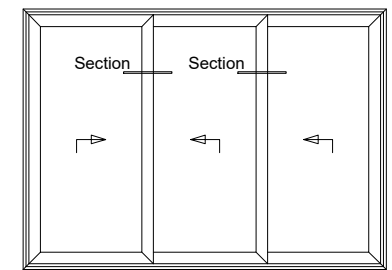
Opening Type: OXXO
Configuration Type: 2D/1.i



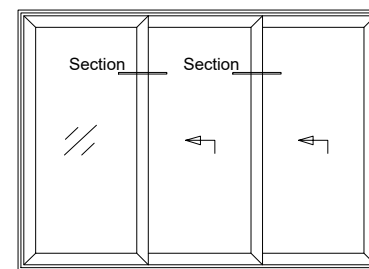
Opening Type: XXXX
Configuration Type: 2D.o



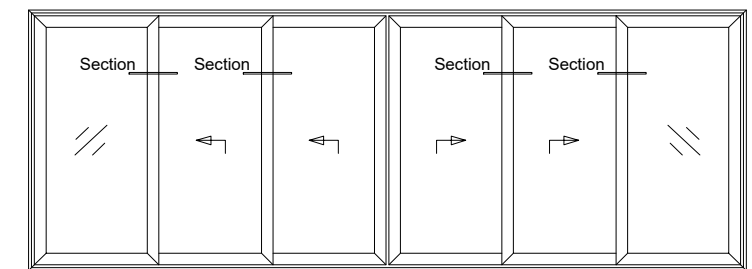
Opening Type: OXXO
Configuration Type: 2D/1.o



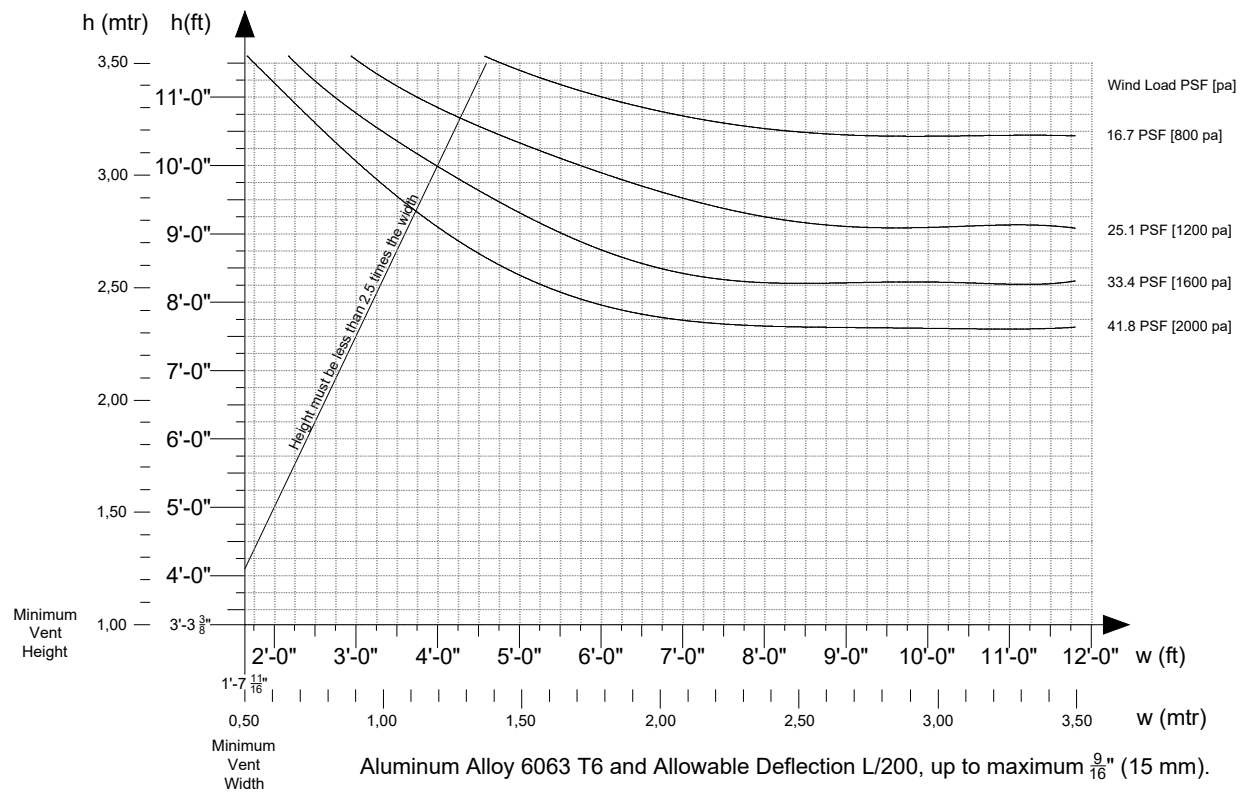
Opening Type: XXX
Configuration Type: 3E



Opening Type: OXX
Configuration Type: 3E/1



Opening Type: OXXXXO
Configuration Type: 3F

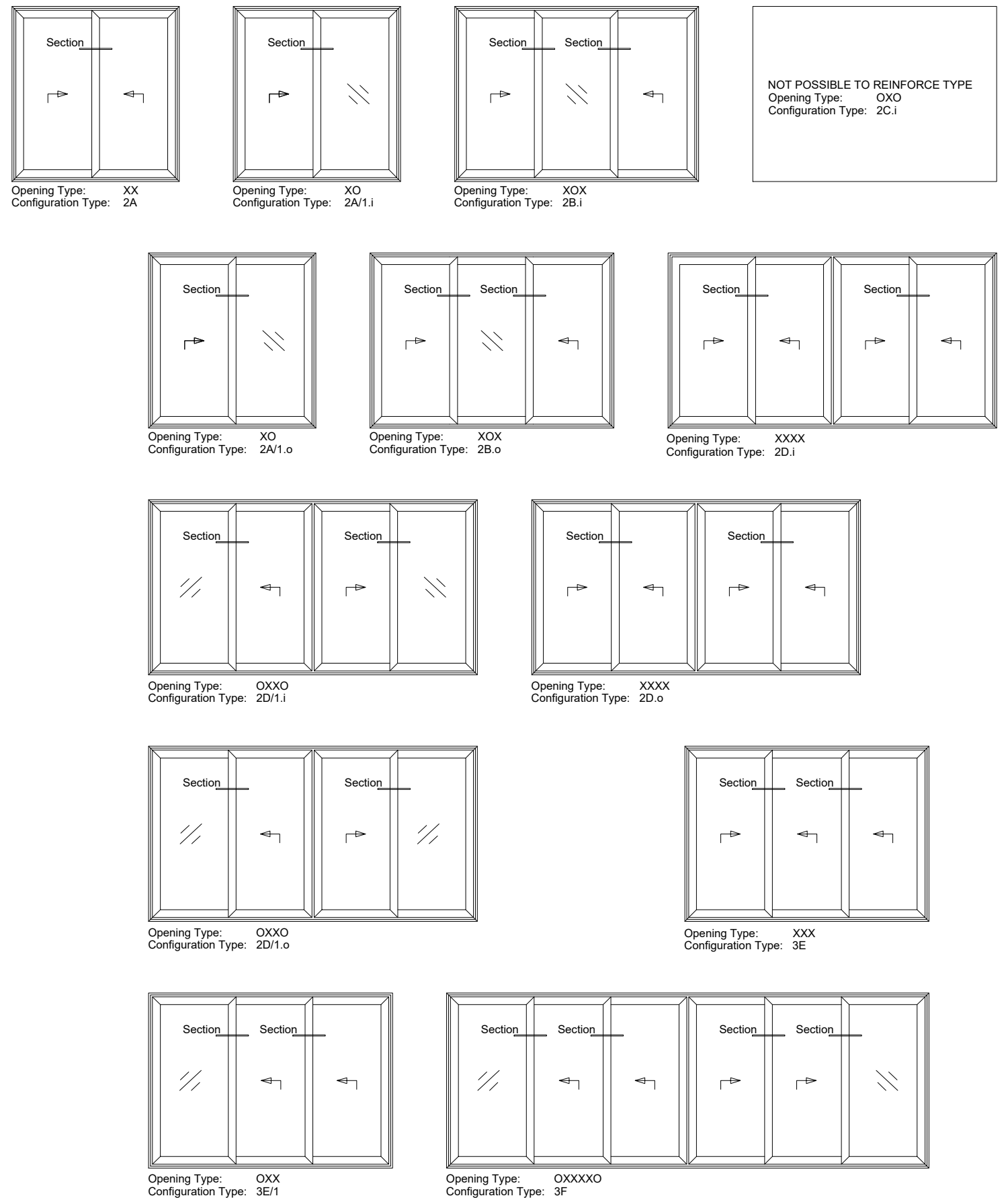
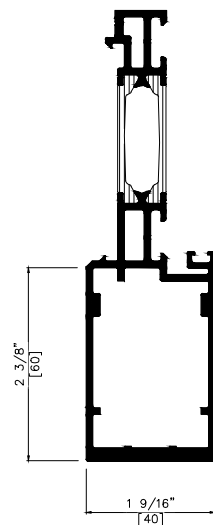
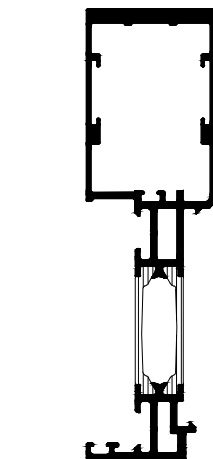


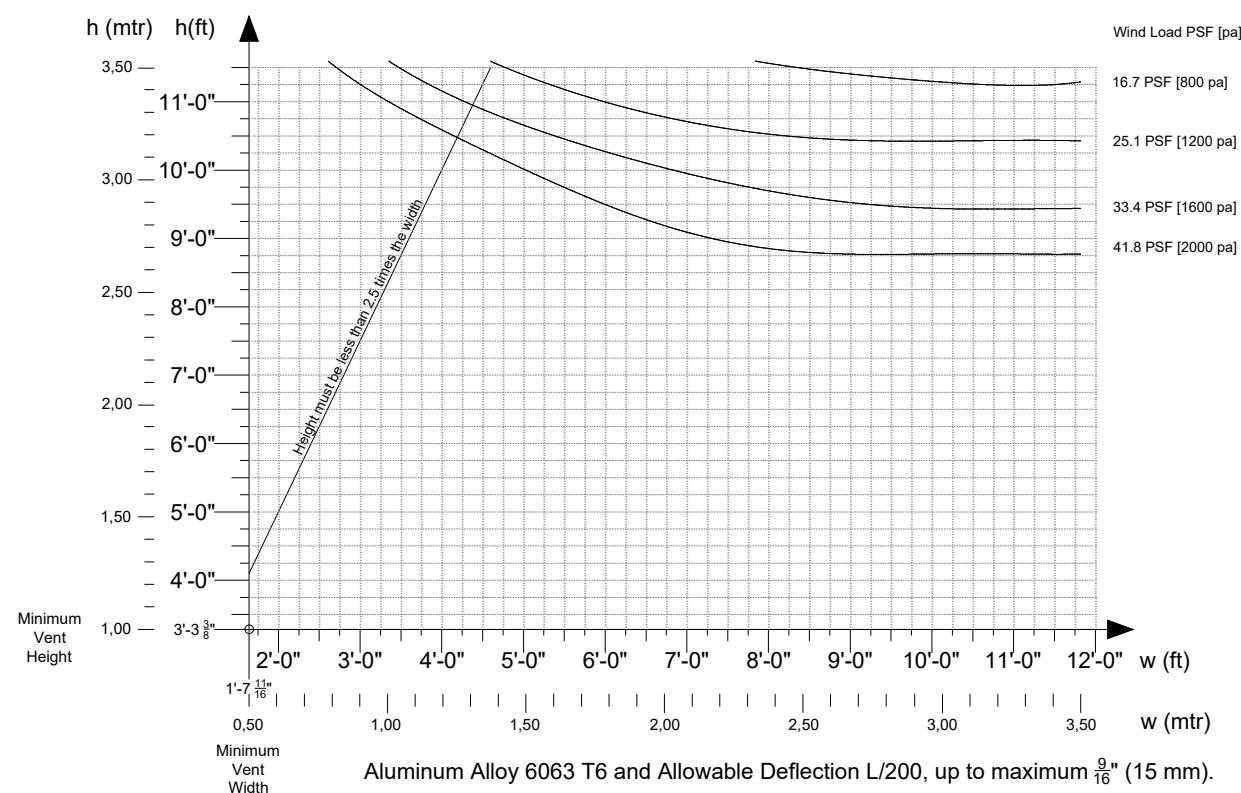
Aluminum Alloy 6063 T6 and Allowable Deflection L/200, up to maximum $\frac{9}{16}$ " (15 mm).

494 420 I_x =
103.91 cm⁴
2.496 inch⁴

494 430 I_x =
94.41 cm⁴
2.268 inch⁴

Combined I_x =
198.32 cm⁴
4.764 inch⁴

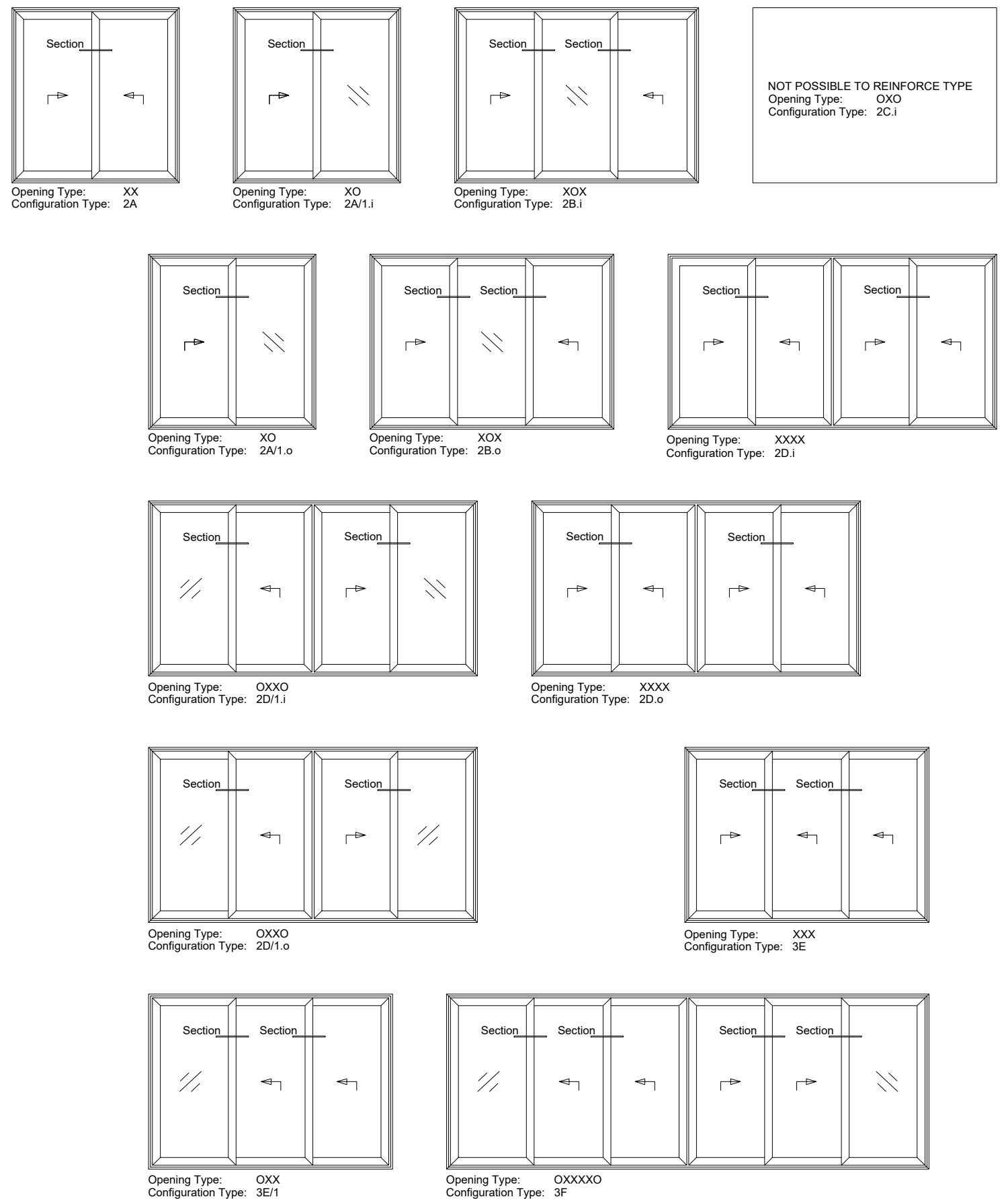
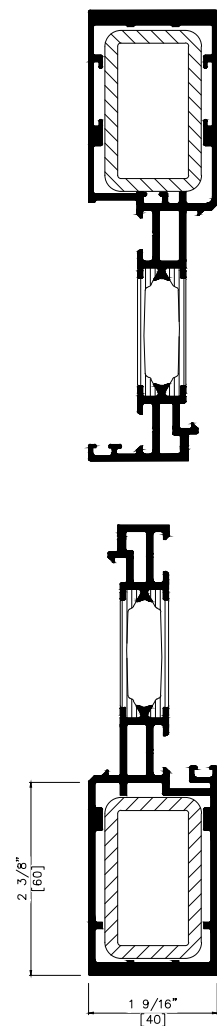


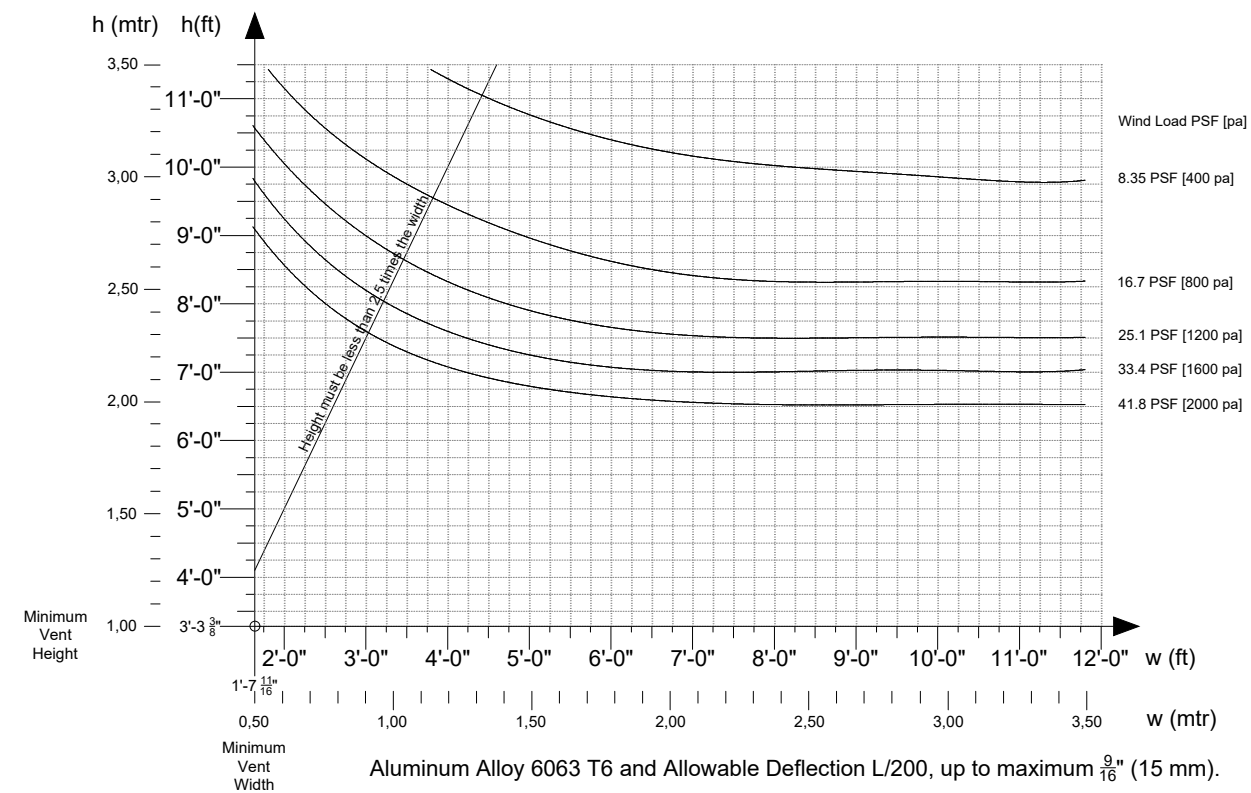


494 420 +
201 056 Ix =
153.32 cm⁴
3.683 inch⁴

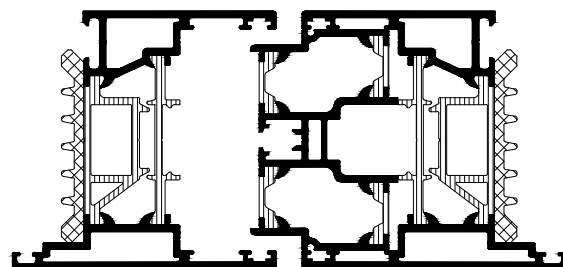
494 430 +
201 056 Ix =
143.82 cm⁴
3.455 inch⁴

Combined Ix =
297.14 cm⁴
7.138 inch⁴



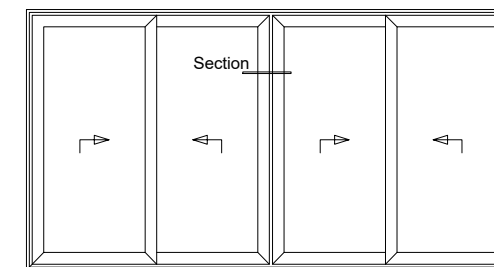


504 030 Ix =
32.73 cm⁴
0.786 inch⁴

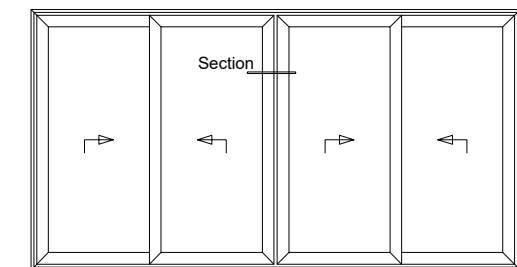


504 030 +
489 980 Ix =
50.89 cm⁴
1.222 inch⁴

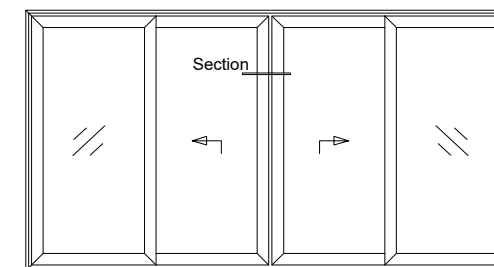
Combined Ix =
83.62 cm⁴
2.008 inch⁴



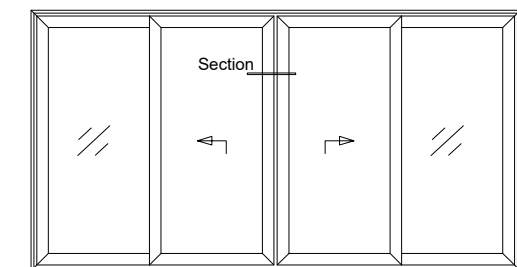
Opening Type: XXXX
Configuration Type: 2D.i



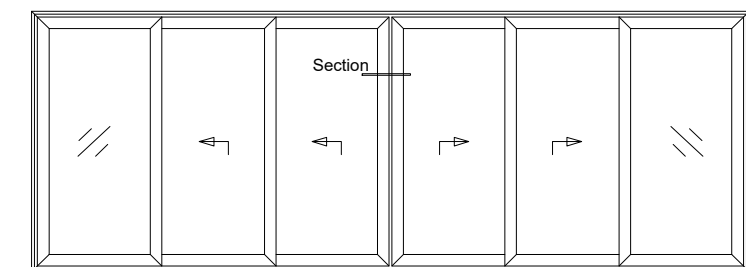
Opening Type: XXXX
Configuration Type: 2D.o



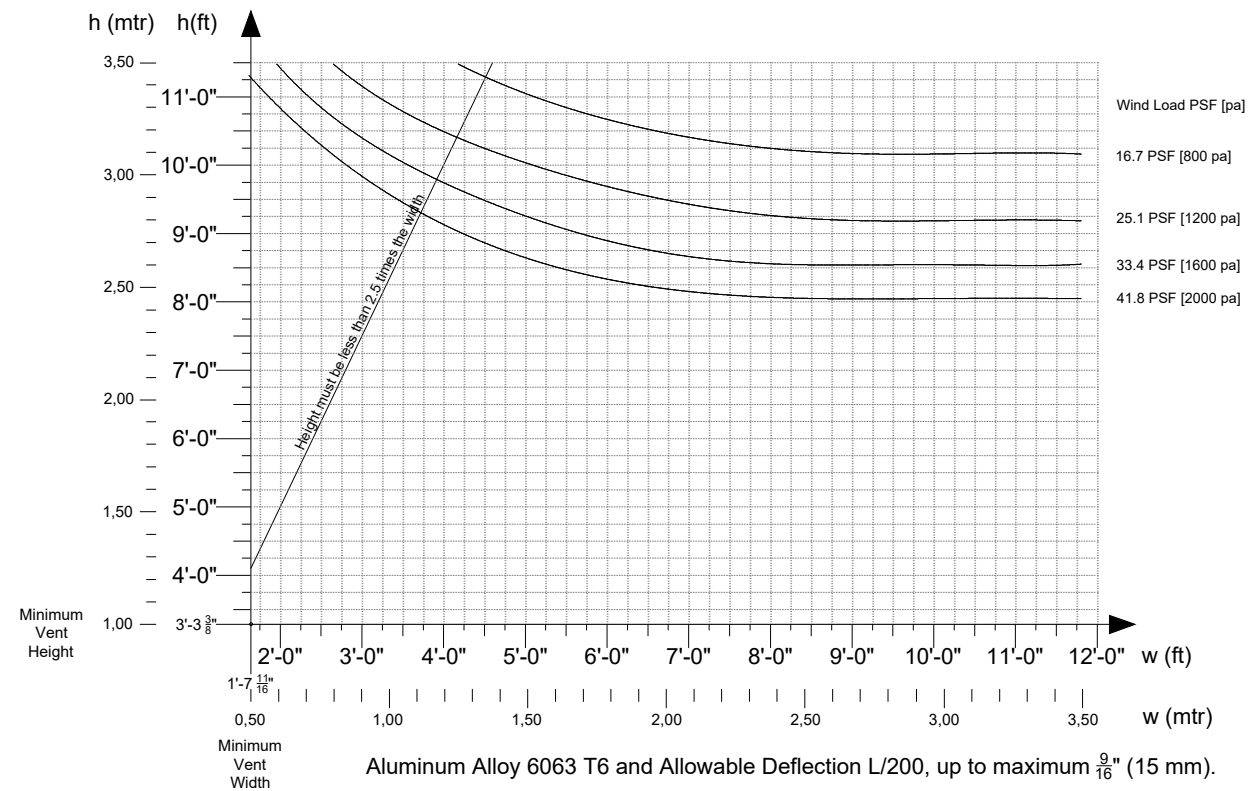
Opening Type: OXXO
Configuration Type: 2D/1.i



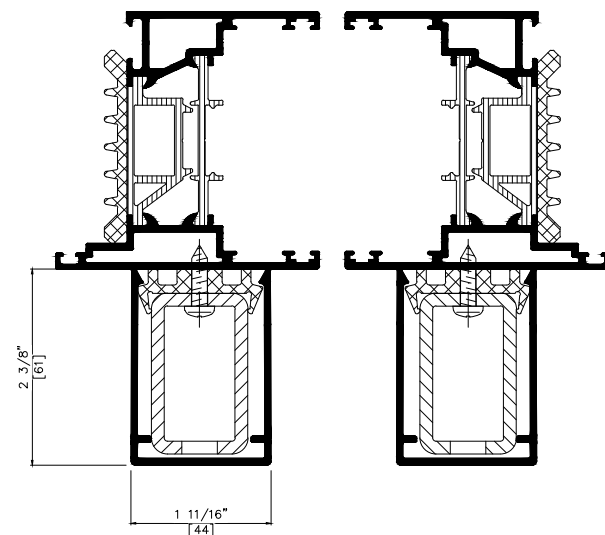
Opening Type: OXXO
Configuration Type: 2D/1.o



Opening Type: OXXXXO
Configuration Type: 3F

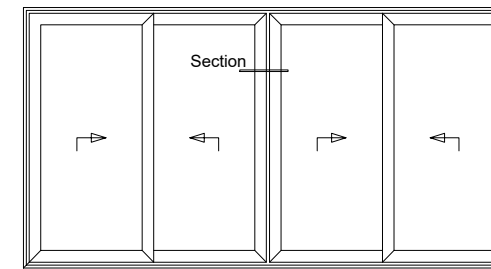


504 030 +
201 056 Ix =
82.14 cm⁴
1.973 inch⁴

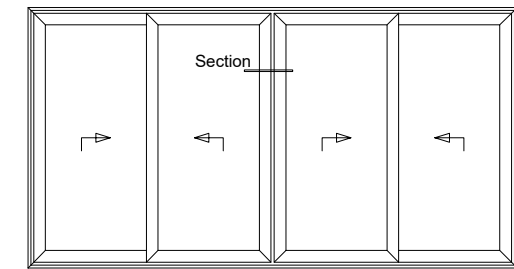


Combined Ix =
164.28 cm⁴
3.946 inch⁴

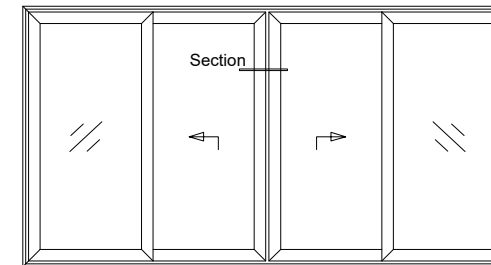
504 030 +
201 056 Ix =
82.14 cm⁴
1.973 inch⁴



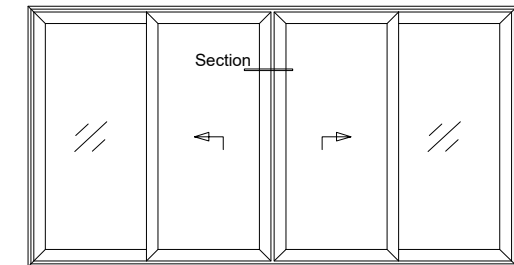
Opening Type: XXXX
Configuration Type: 2D.i



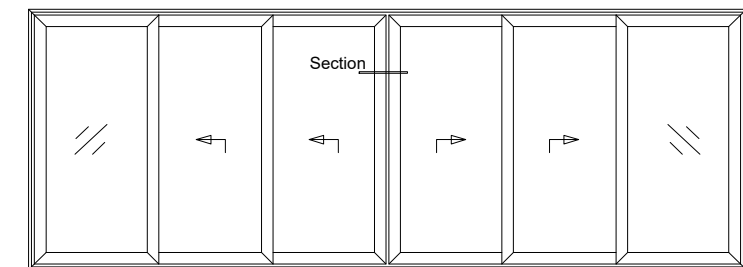
Opening Type: XXXX
Configuration Type: 2D.o



Opening Type: OXXO
Configuration Type: 2D/1.i



Opening Type: OXXO
Configuration Type: 2D/1.o

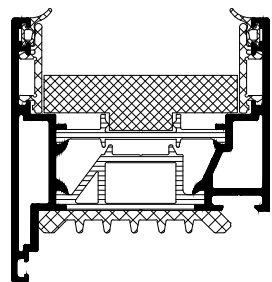


Opening Type: OXXXXO
Configuration Type: 3F

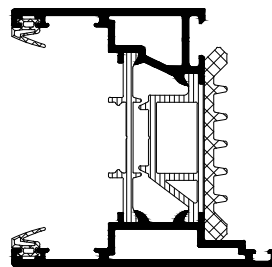
Double and Triple Glazed Vent Frame Options with Maximum Glass Load Limitation of 440 lbs (200 kg)

Standard Vent Frame Option

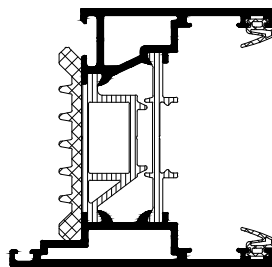
Level ADA Threshold Vent Frame Option



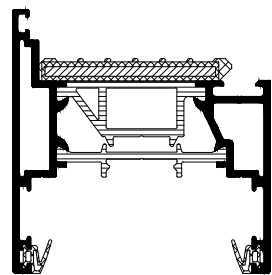
Head Rail



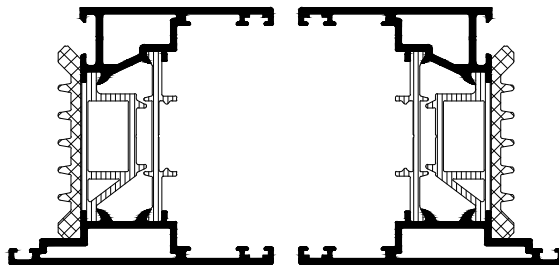
LH Jamb



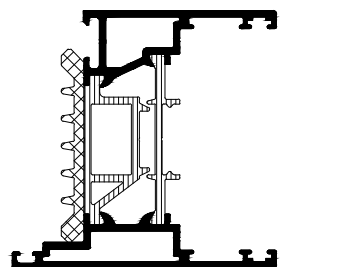
RH Jamb



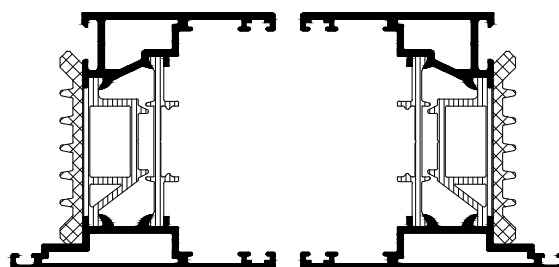
Bottom Rail



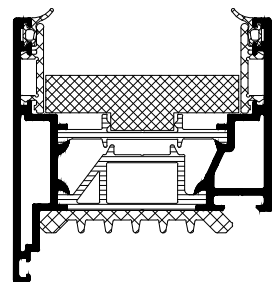
Bi-Parting Meeting Stile (on Outer Track)



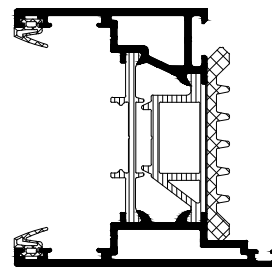
Interlocking Meeting Stile



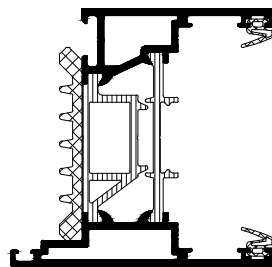
Bi-Parting Meeting Stile (on Inner Track)



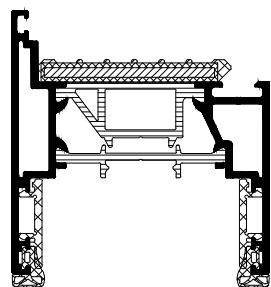
Head Rail



LH Jamb



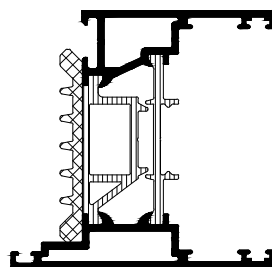
RH Jamb



Bottom Rail

Not Possible with ADA Threshold

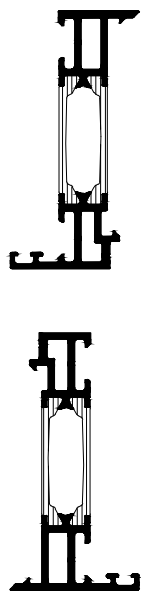
Bi-Parting Meeting Stile (on Outer Track)



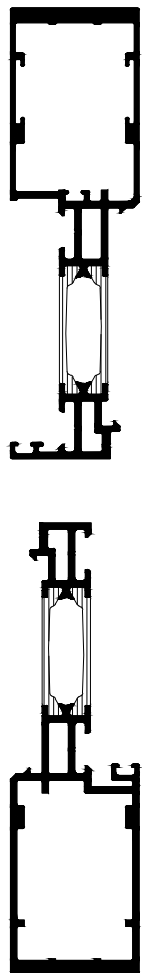
Interlocking Meeting Stile

Not Possible with ADA Threshold

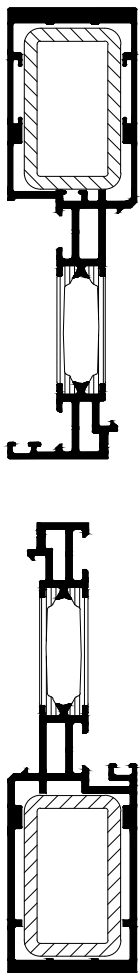
Bi-Parting Meeting Stile (on Inner Track)



Interlocking Meeting Stile
Size 1



Interlocking Meeting Stile
Size 2



Interlocking Meeting Stile
Size 3
(As 2 plus steel reinforcing)

	1 1/8" IGU (29 mm)	1 3/4" IGU (45 mm)		
Standard Vent; Head, Sill & Inner Interlocking Stile				
Standard Interlocking Stile, Outer Leaf Only.				
DesignLine (narrow) Interlocking Stile				

	1" IGU (25 mm) Not in SchueCAL / non-Standard	1 1/16" IGU (27 mm) Not in SchueCAL / non-Standard		
Standard Vent; Head, Sill & Inner Interlocking Stile				
Standard Interlocking Stile, Outer Leaf Only.				
DesignLine (narrow) Interlocking Stile				