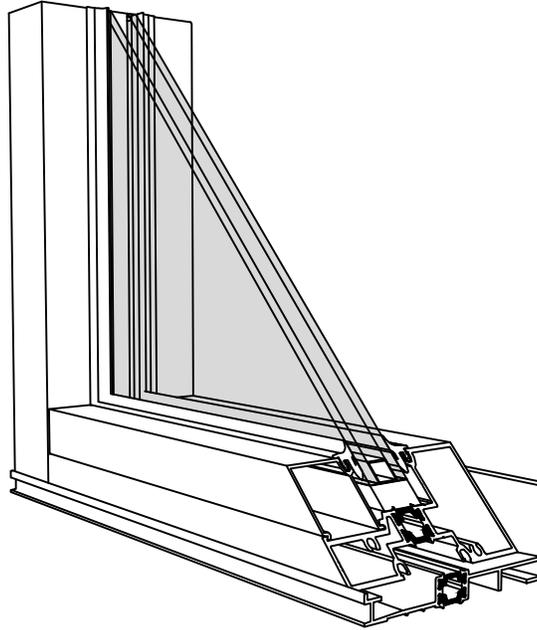


655 SERIES



The 655 Series enhances the popular flush glazing system by increasing its thermal performance. By utilizing an advanced glass-reinforced nylon thermal break, the 655 Series raises our traditional flush glazing to a new standard. Its simplicity as a stick-build system is easy to assemble and install, allowing for increase job site efficiencies.

KEY FEATURES

- High performance thermal break
- Integrated drainage
- Exterior glazed
- Accommodates 1" , $\frac{1}{2}$ " & $\frac{1}{4}$ " glass infill
- 4 $\frac{1}{2}$ " system depth
- Dry glazing
- Compatible with a variety of Windspec doors and operable windows
- Available in anodized and painted finishes

PERFORMANCE

- U values as low as 0.30 (1" glazing)
- NAFS: Class CW-PG60
- A440- A3, C5, B7
- I-62 - Double glaze



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DEC. 2025

655 SERIES

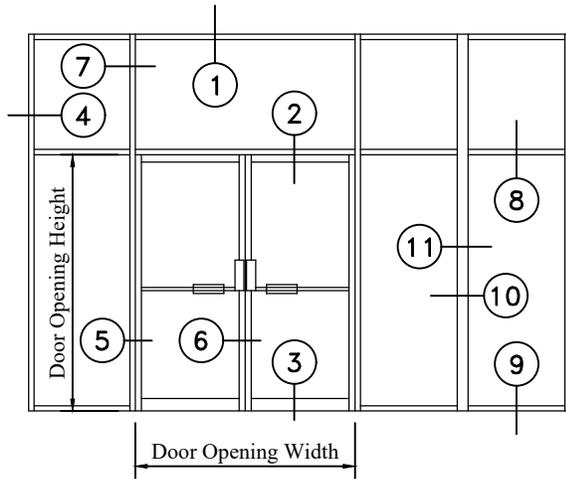
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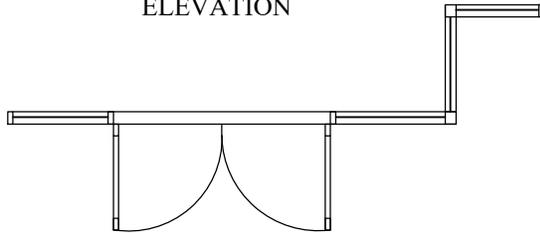


655 SERIES

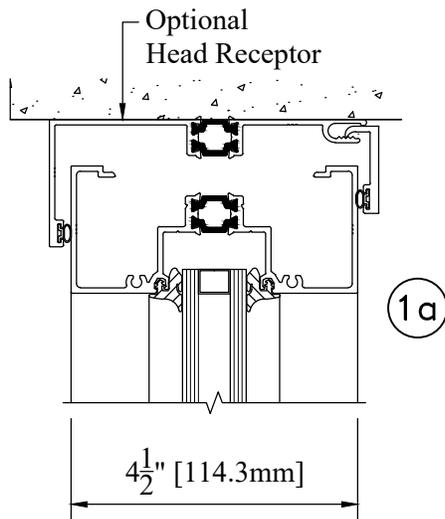
TYPICAL DETAILS WITH STANDARD COMMERCIAL DOOR



ELEVATION

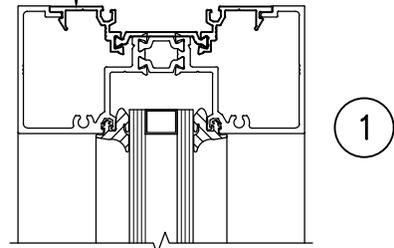


PLAN

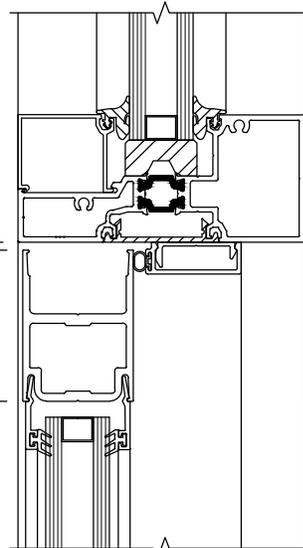


1a

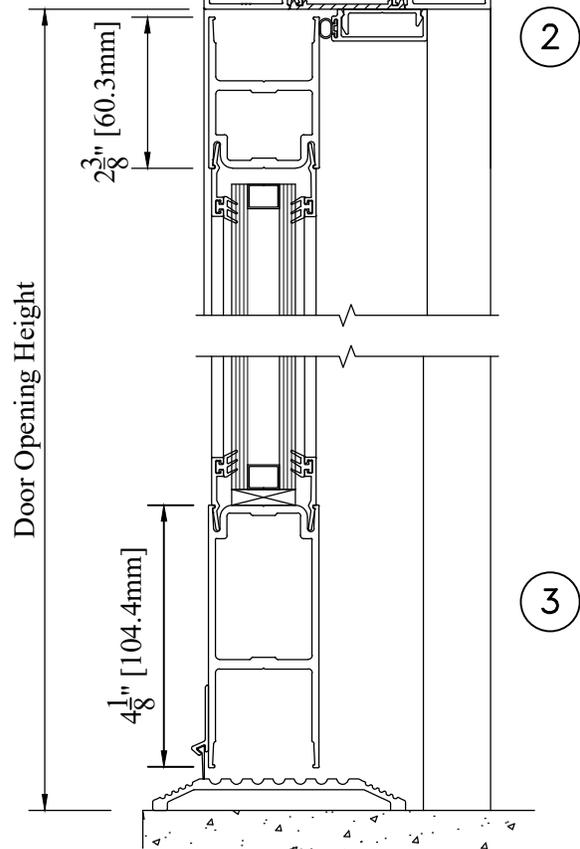
Optional
1 Piece Mullion Adaptor
CA-65511



1



2



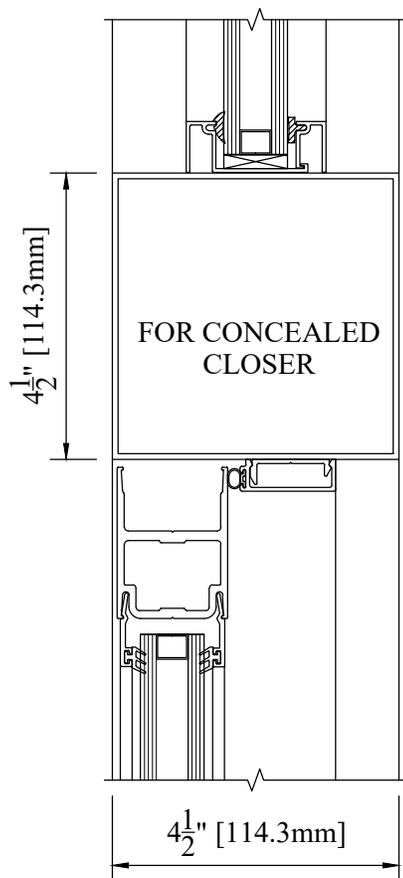
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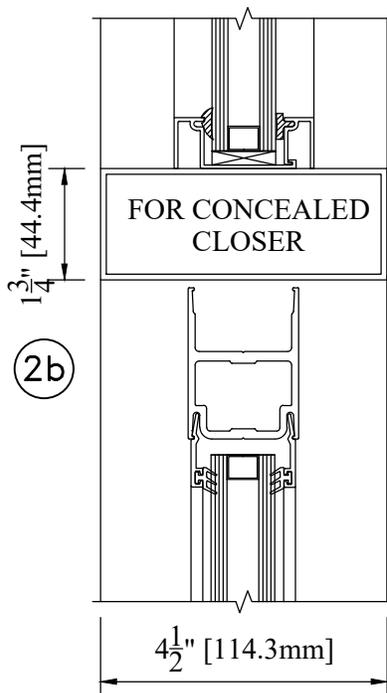
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655 SERIES

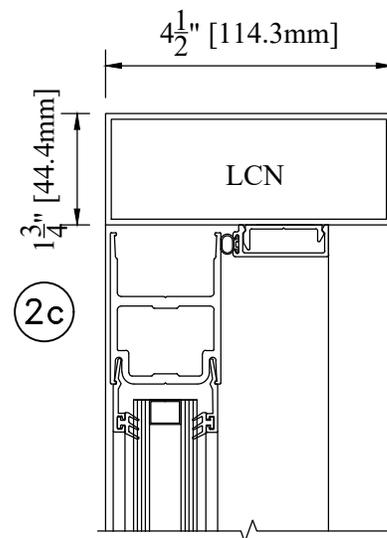
TYPICAL DETAILS WITH STANDARD COMMERCIAL DOOR



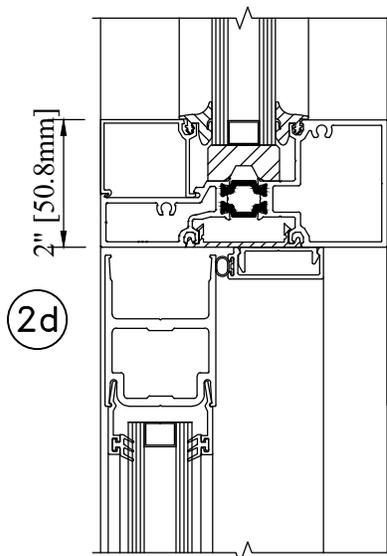
2a



2b



2c



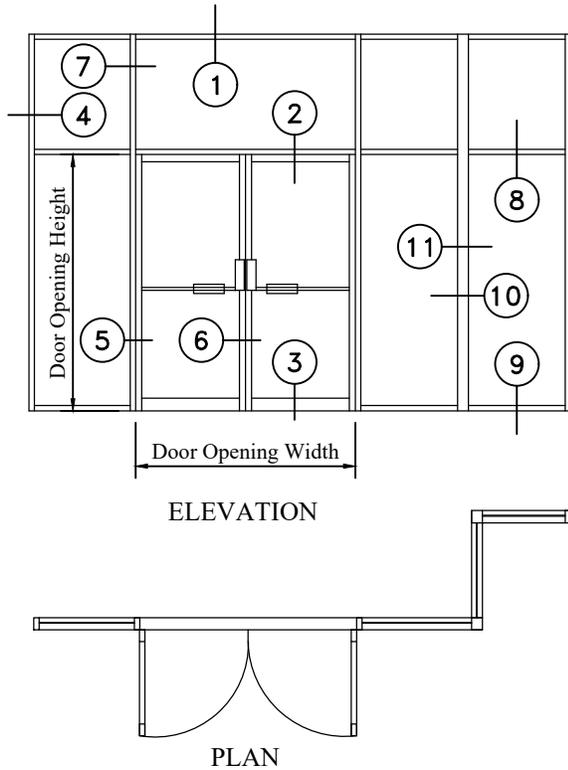
2d



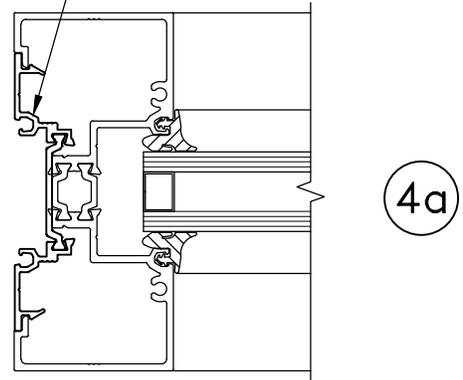
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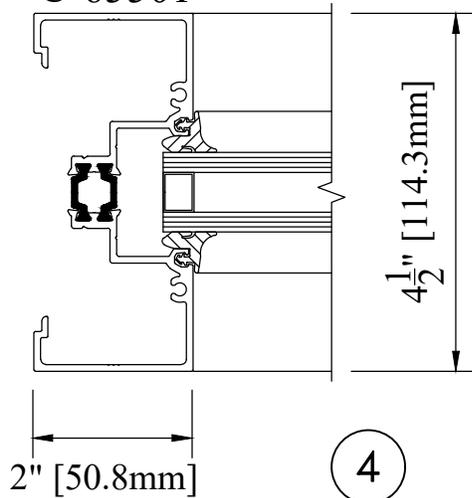
TYPICAL DETAILS



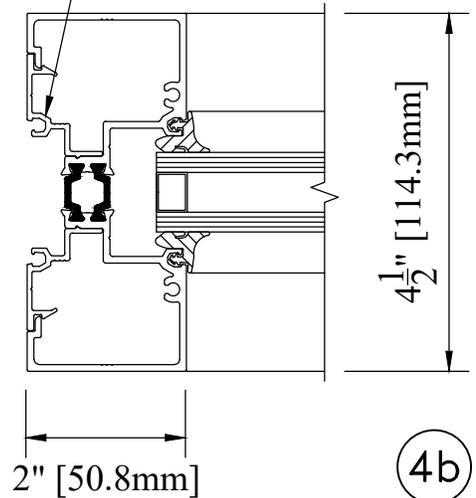
Optional
1 Piece Mullion Adaptor
CA-65511



C-65501



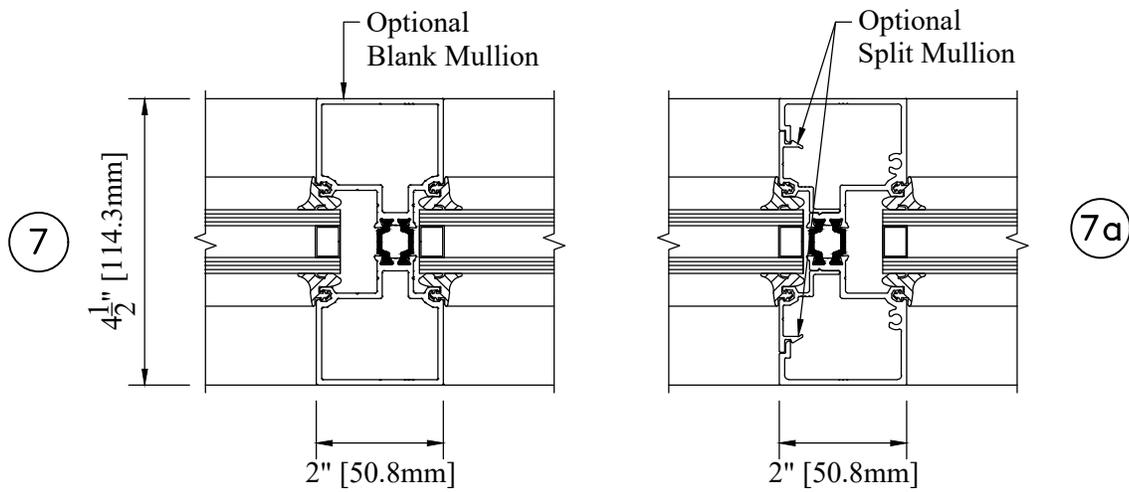
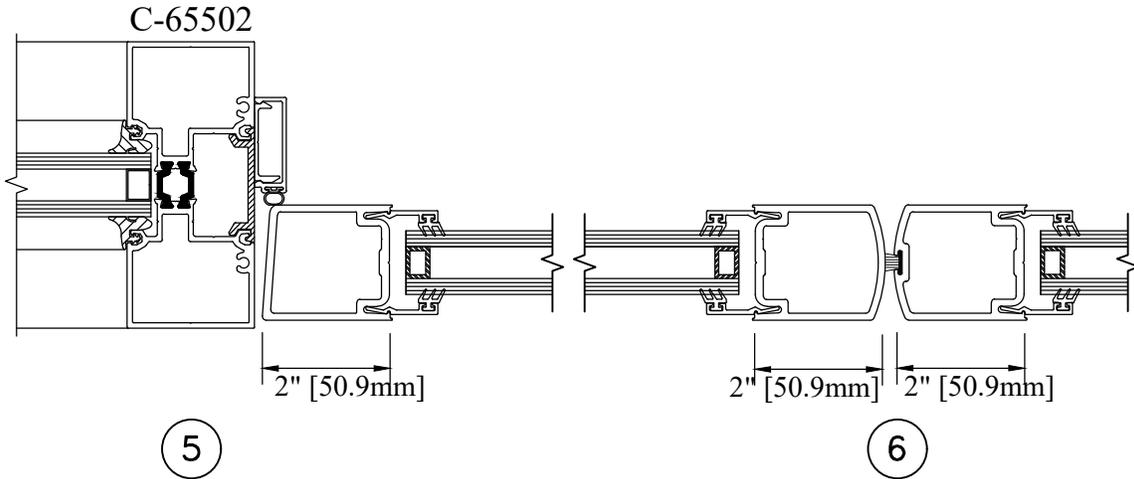
Optional
2 Piece Mullion Adaptor
C-65511



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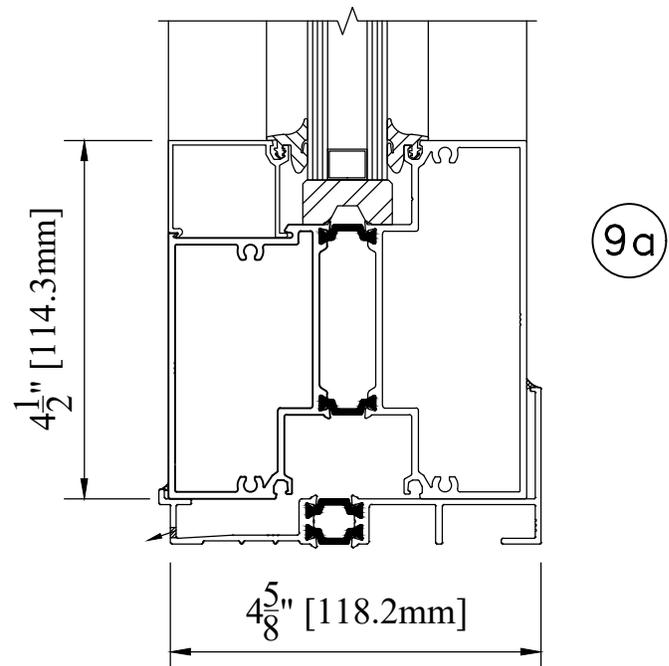
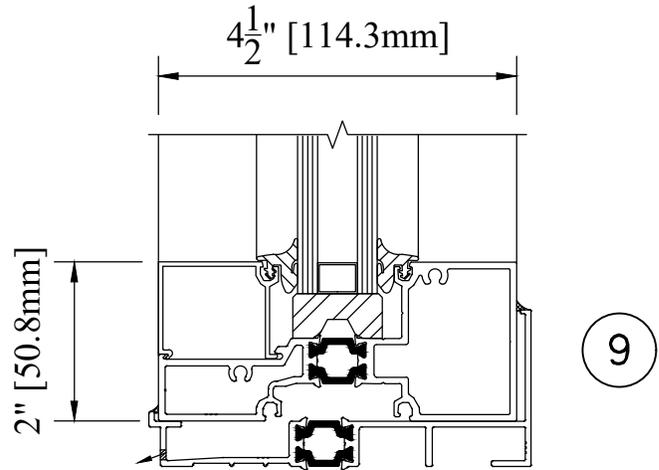
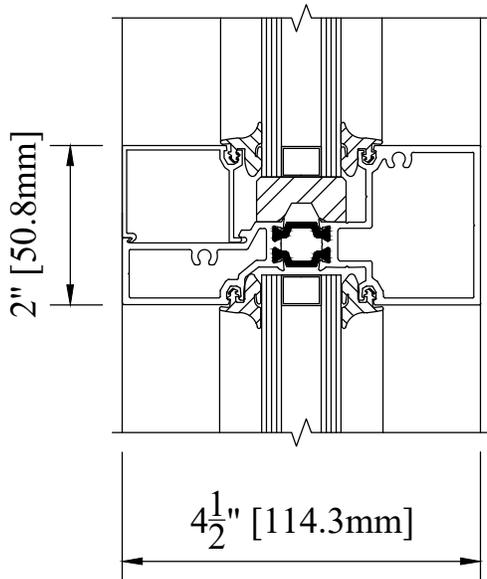
655 SERIES

TYPICAL DETAILS



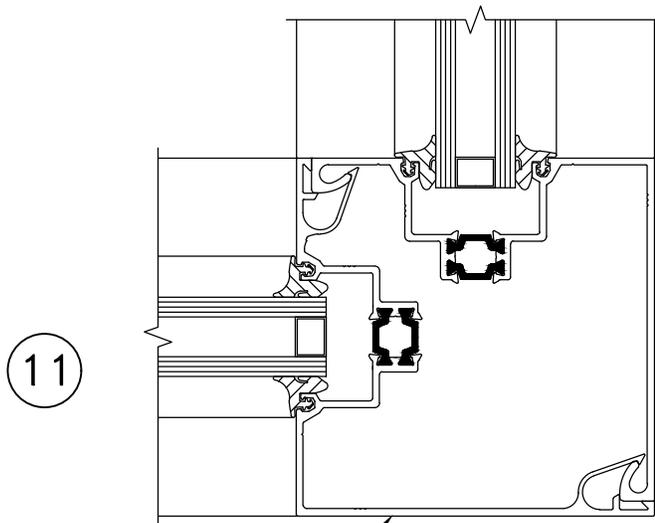
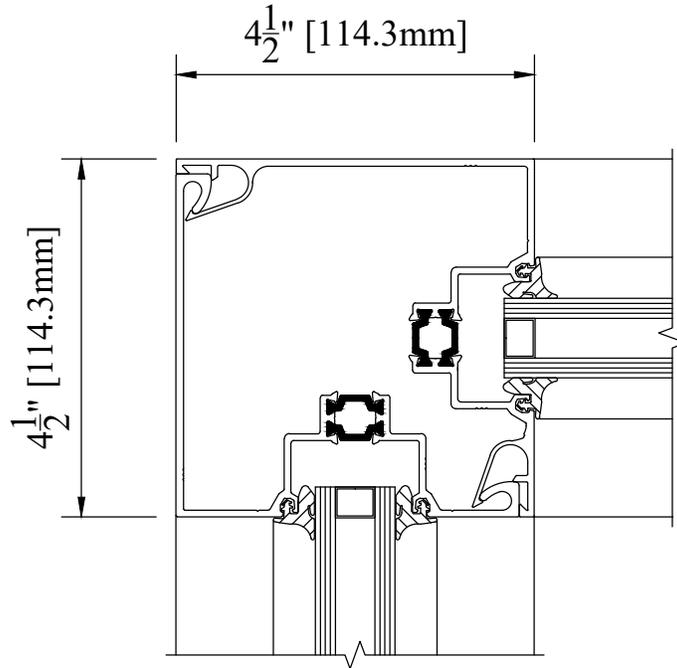
655 SERIES

TYPICAL DETAILS



655 SERIES

TYPICAL DETAILS



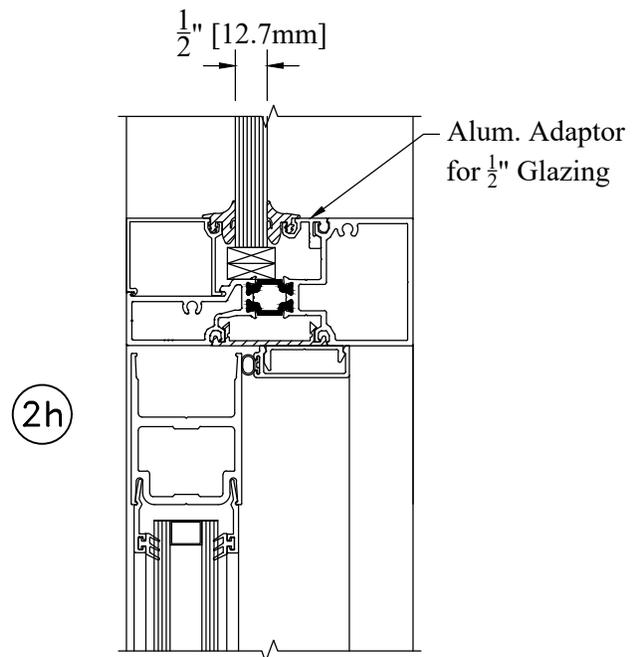
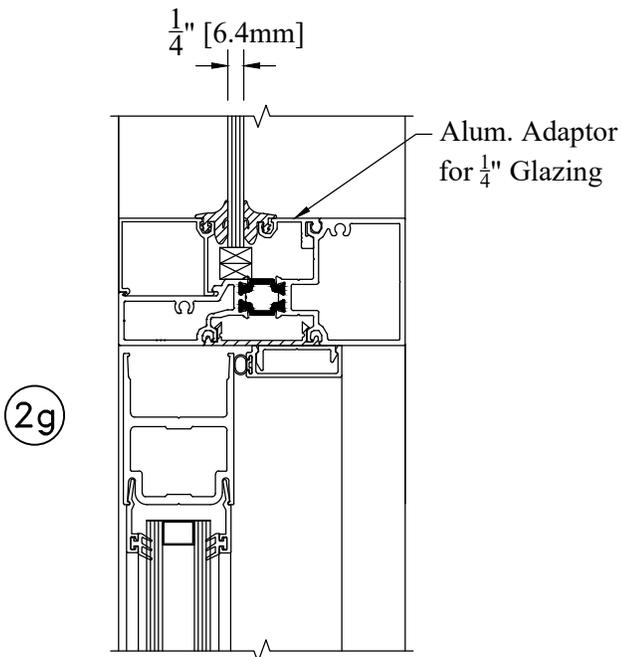
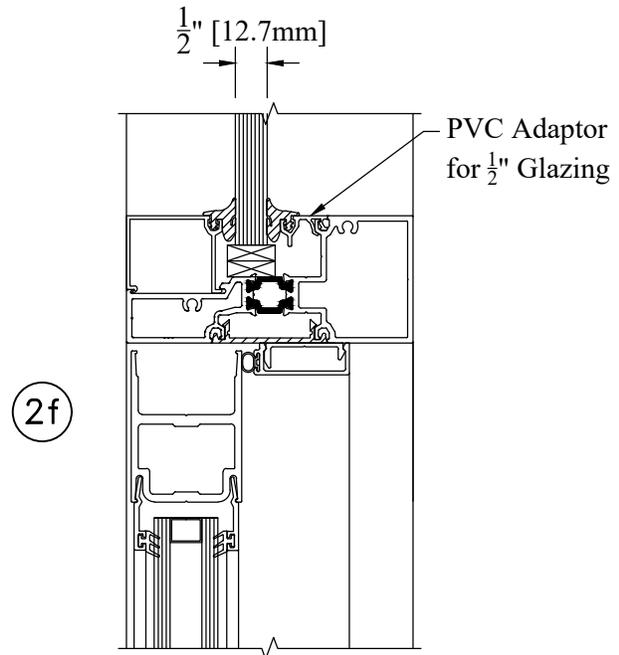
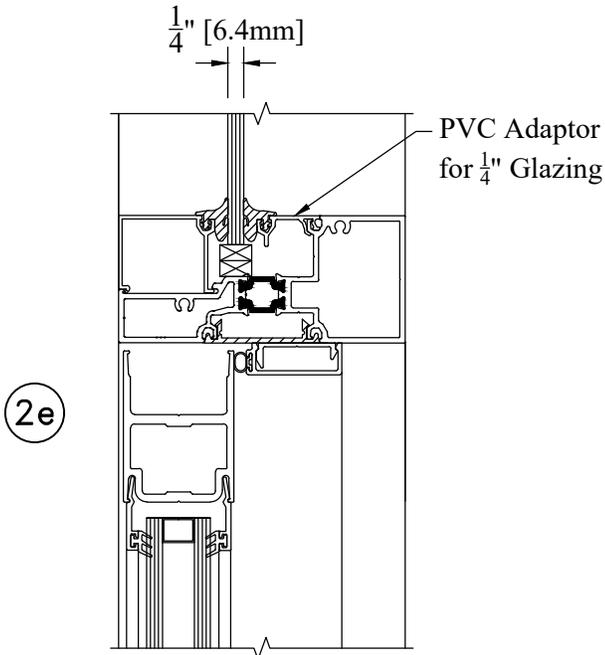
90° Corner
Option



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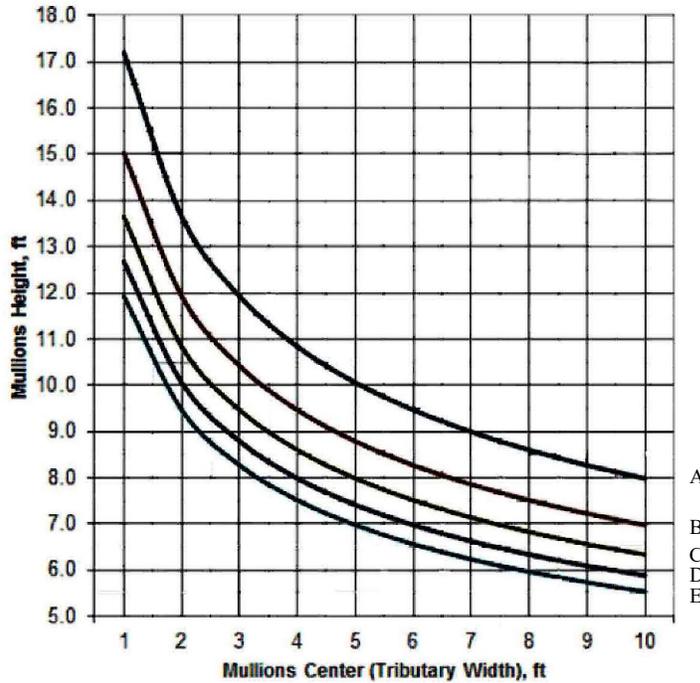
655 SERIES

PVC SINGLE ADAPTORS AND ALUMINUM SLIDE IN ADAPTORS



655 SERIES

WIND LOAD CHARTS

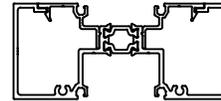


655 Split Mullion

2 x 4½"
(50.8mmx114.3mm)
double glazed

I_{xx} = 3.306 in⁴
S_{xx} = 1.469 in³

- A- 20 PSF
- B- 30 PSF
- C- 40 PSF
- D- 50 PSF
- E- 60 PSF

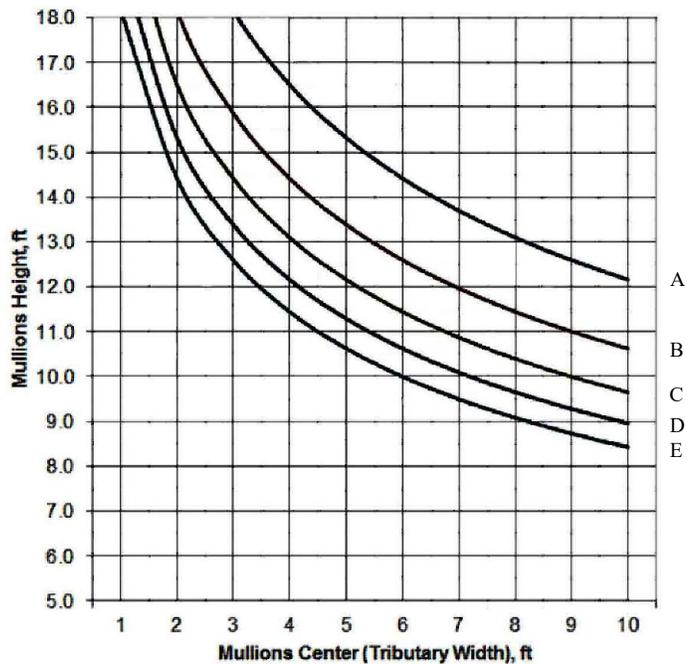
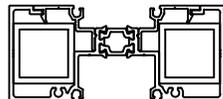


655 Split Mullion (Reinforced)

2 x 4½"
(50.8mmx114.3mm)
double glazed

I_{xx} = 11.678 in⁴
S_{xx} = 5.190 in³

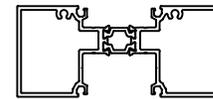
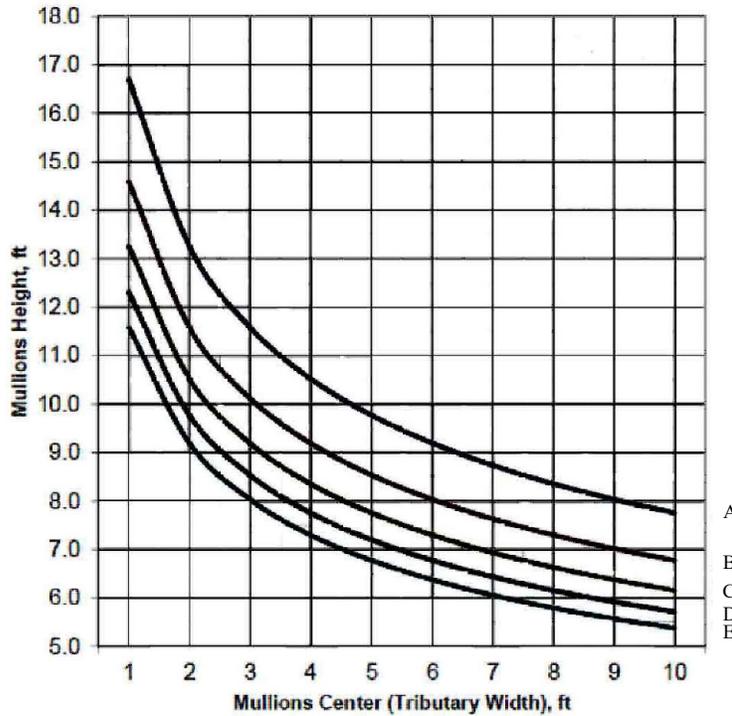
- A- 20 PSF
- B- 30 PSF
- C- 40 PSF
- D- 50 PSF
- E- 60 PSF



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655 SERIES

WIND LOAD CHARTS

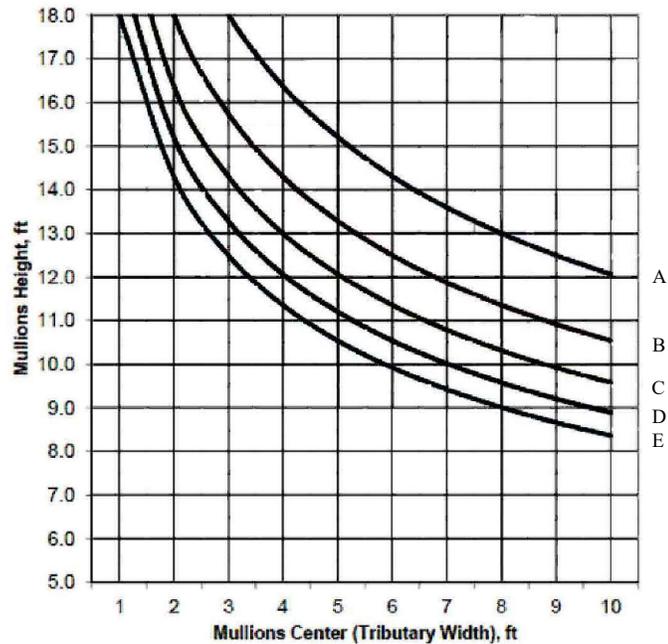
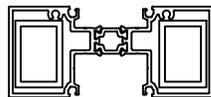


655 Mullion (Reinforced)

2 x 4½" (50.8mmx114.3mm)
double glazed

I_{xx} = 11.41 in
S_{xx} = 5.071 in

A- 20 PSF
B- 30 PSF
C- 40 PSF
D- 50 PSF
E- 60 PSF



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655 SERIES

THERMAL CHARTS

U-cog	U-Product 655 Window Wall Dbl		
	Aluminum Spacer	Stainless Steel Spacer	Non-Metal Spacer
0.18	0.28	0.27	0.26
0.20	0.30	0.29	0.27
0.22	0.32	0.31	0.29
0.24	0.34	0.33	0.31
0.26	0.35	0.34	0.33
0.28	0.37	0.36	0.34
0.30	0.39	0.38	0.36
0.32	0.40	0.39	0.38
0.34	0.42	0.41	0.39
0.36	0.44	0.43	0.41
0.38	0.45	0.44	0.43
0.40	0.47	0.46	0.44
0.42	0.49	0.48	0.46
0.44	0.50	0.49	0.48
0.46	0.52	0.51	0.50
0.48	0.54	0.53	0.51

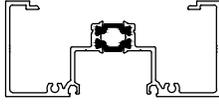
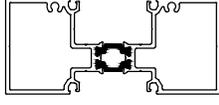
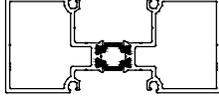
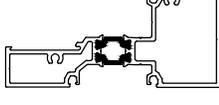
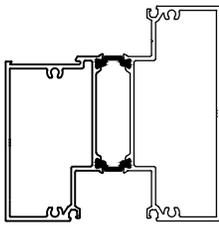
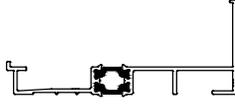
655 Window Wall Double-Glazed	
SHGC-cog	SHGC-Product
0.05	0.05
0.10	0.10
0.15	0.14
0.20	0.18
0.25	0.23
0.30	0.27
0.35	0.32
0.40	0.36
0.45	0.40
0.50	0.45
0.55	0.49
0.60	0.54
0.65	0.58
0.70	0.62
0.75	0.67



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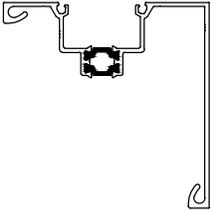
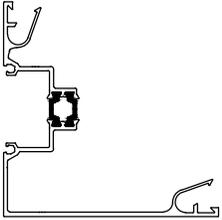
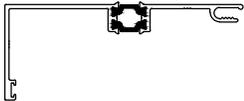
PARTS LIST

Part Number	Description	Profile
CA-65501	2 x 4 1/2" (50.8mmx114.3mm) Open Back Perimeter	 SCALE 1:1
CA-65502	2 x 4 1/2" (50.8mmx114.3mm) 655 Mullion	 SCALE 1:1
CA-65514	2 x 4 1/2" (50.8mmx114.3mm) 655 Blank Mullion	 SCALE 1:1
CA-65503	2 x 4 1/2" (50.8mmx114.3mm) Horizontal Sill	 SCALE 1:1
C-65004	1" Sealed Unit Glazing Stop	 SCALE 1:1
CA-65510	655 4 1/2" Sill / Horizontal	 SCALE 1:1
CA-65505	Sill Track	 SCALE 1:1



655 SERIES

PARTS LIST

Part Number	Description	Profile
CA-65508	Male Half Corner Mullion 4 1/2" x 4 1/2"	
CA-65509	Female Half Corner Mullion 4 1/2" x 4 1/2"	
CA-65512	Head Receptor	
CA-65511	Open Back Mullion Filler (1 Piece)	
C-65511	Mullion Filler Adaptor (2 Pieces)	
C-65013	Head Receptor Glazing Stop	
C-65006	1/2" Door Stop Cap	



655 SERIES

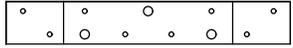
PARTS LIST

Part Number	Description	Profile
C-65007	5/8" Door Stop Cap	
C-45010	Door Stop Base	
C-65016	Aluminium Pocket Filler	
R-65001	P.V.C. Mullion Filler Adaptor	
R-65501	PVC Single Adaptor 1/4" Glazing - Black	
R-65501-2	PVC Single Adaptor 1/4" Glazing - Grey	
R-65502	PVC Single Adaptor 1/2" Glazing - Black	
R-65502-2	PVC Single Adaptor 1/2" Glazing - Grey	



655 SERIES

PARTS LIST

Part Number	Description	Profile
C-65518	Alum. Single Adaptor 1/4" Glazing	
C-65517	Alum. Single Adaptor 1/2" Glazing	
H-65001	Shear Block Mullion	
H-65002	Large Shear Block Sill	
HD-55007	Back Up Plates for Butt Hinges	
HD-55008	Back Up Plates for Butt Hinges	
H-00002	#8 x 2" Assembly Screw	
H-00003	#10-24 x 3/8" Fabrication Screw S.S.	



655 SERIES

PARTS LIST

Part Number	Description	Profile
H-65011	Setting Block	
R-65002	Standard Glazing Spline (1" Glazing)	
R-65003	Oversize Glazing Spline ($\frac{1}{16}$ " Thicker)	
R-65004	Glazing Spline ($\frac{1}{16}$ " Thinner)	
R-65005	Glazing Spline ($\frac{1}{8}$ " Thinner)	
R-60187	Weatherstrip	
R-60188	Bulb Rubber	



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