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6" DEPTH

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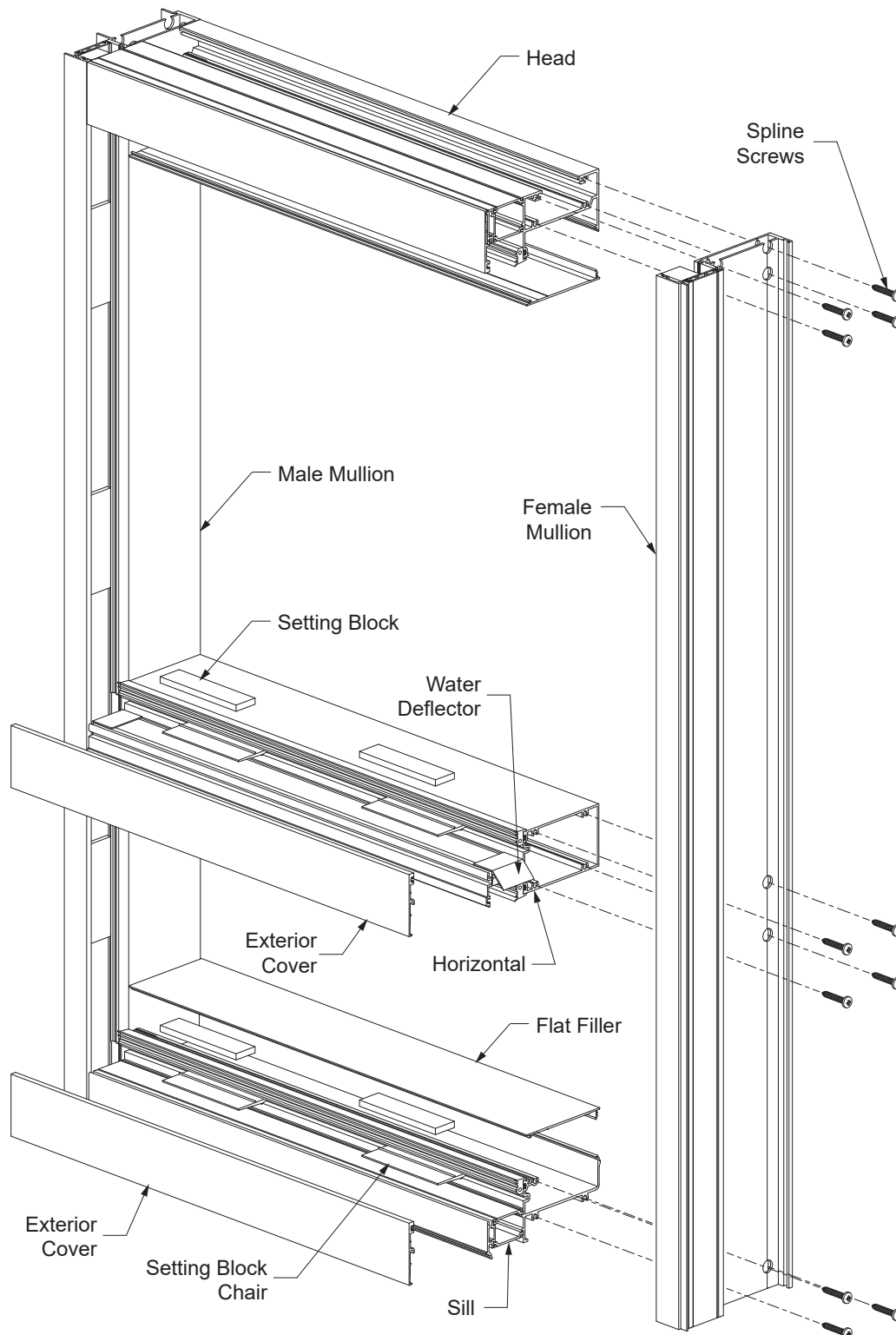
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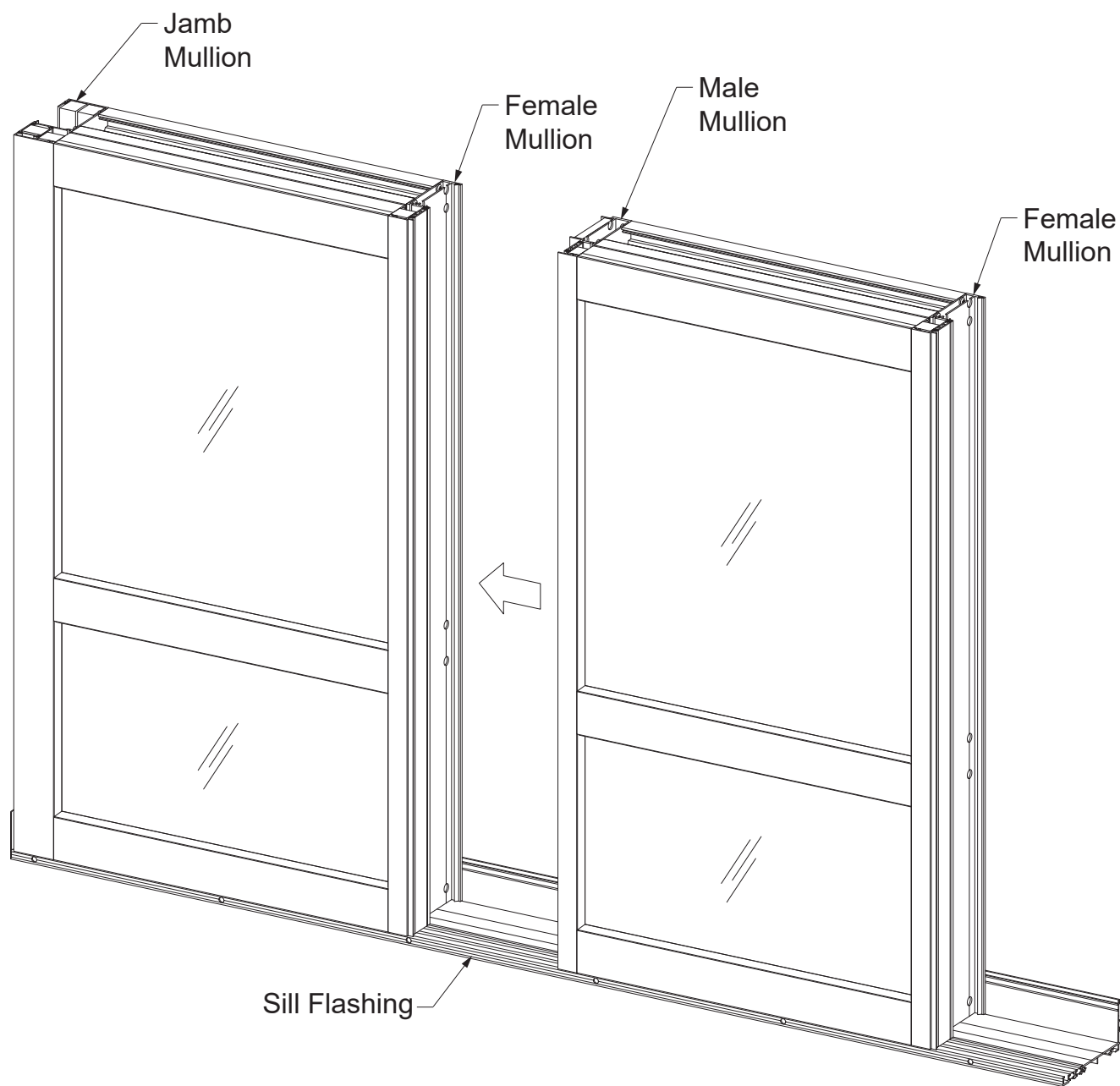
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*The latest installation instructions for this product are available at www.ykkap.com.

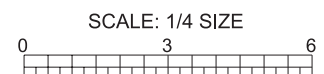
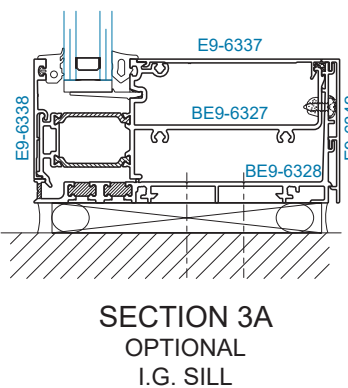
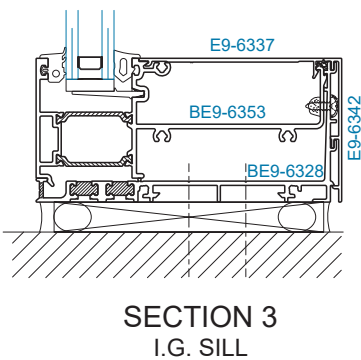
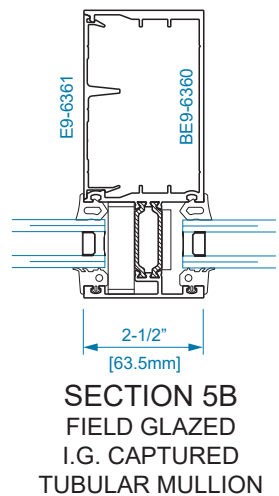
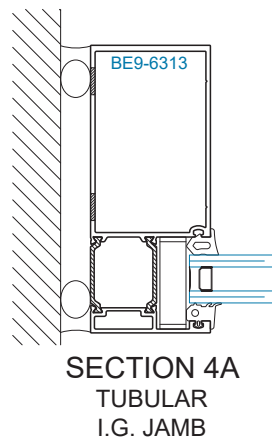
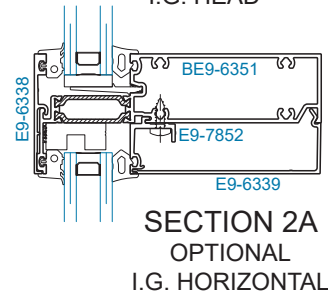
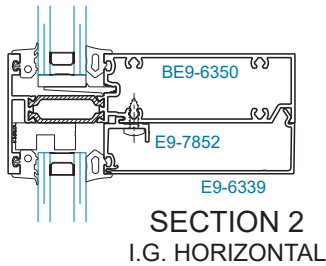
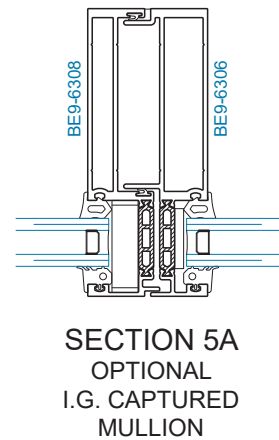
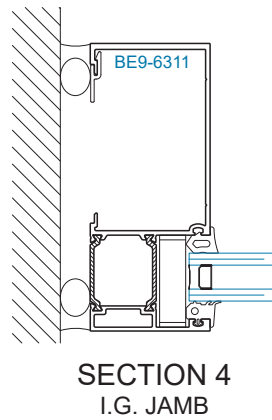
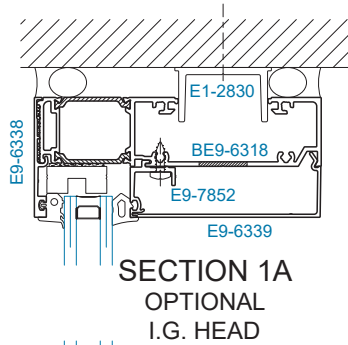
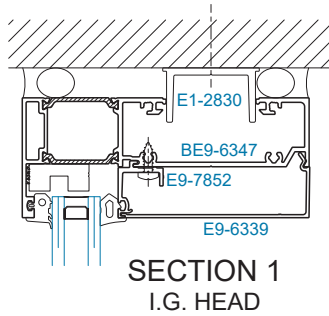
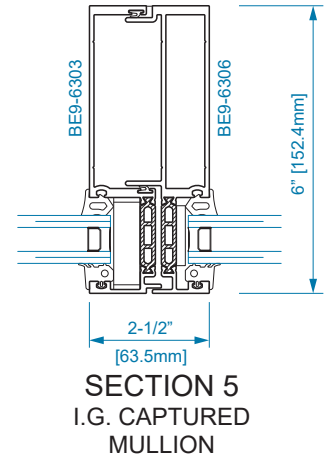
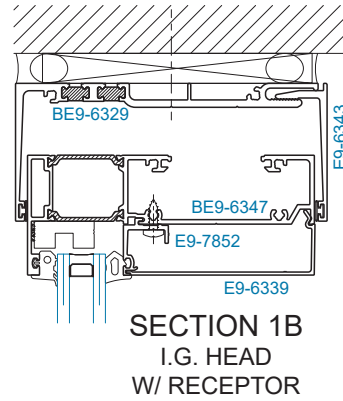
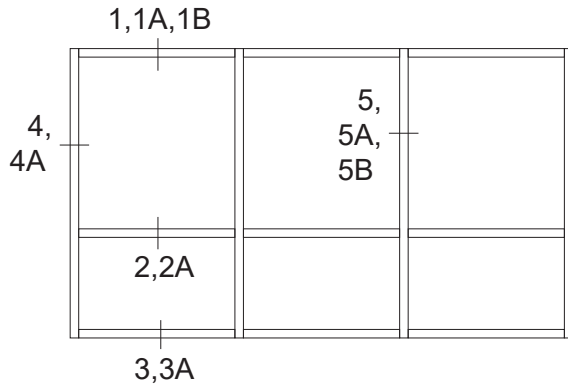
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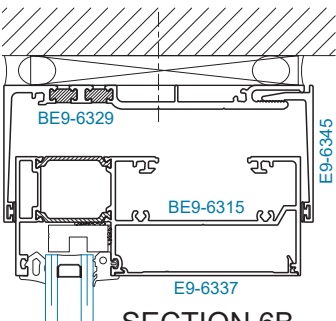
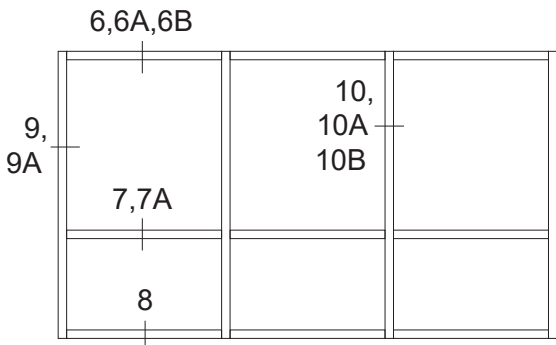
UNIT INSTALLATION PICTORIAL



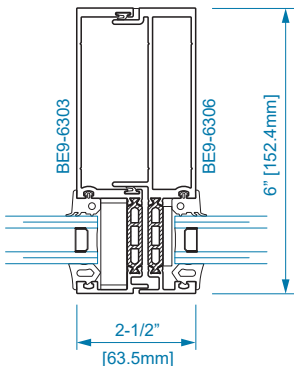
INSIDE GLAZING FRAMING MEMBERS (1" GLAZING)



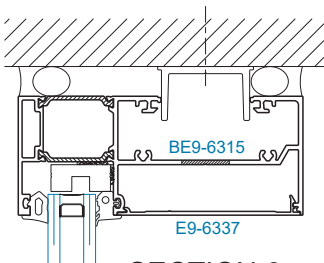
OUTSIDE GLAZING FRAMING MEMBERS (1" GLAZING)



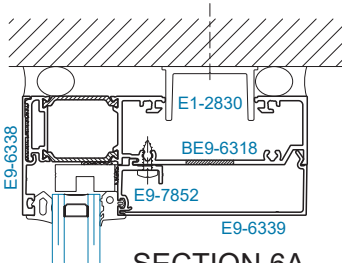
SECTION 6B
O.G. HEAD
W/ RECEPTOR



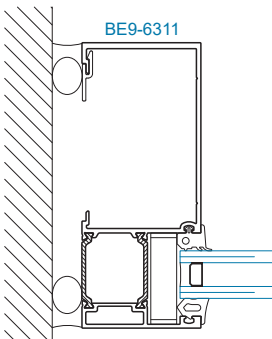
SECTION 10
O.G. CAPTURED
MULLION



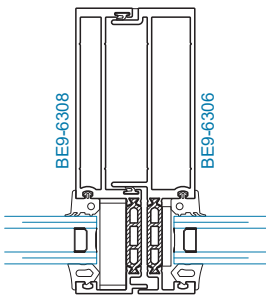
SECTION 6
O.G. HEAD



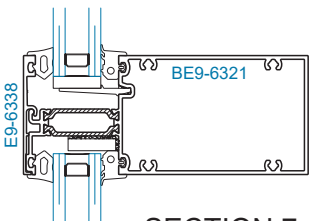
SECTION 6A
OPTIONAL
O.G. HEAD



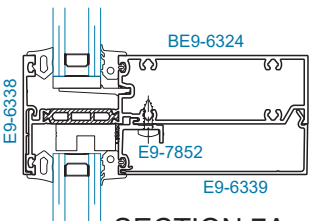
SECTION 9
O.G. JAMB



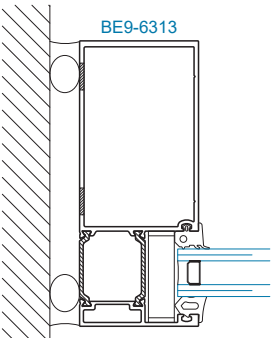
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OPTIONAL
O.G. CAPTURED
MULLION



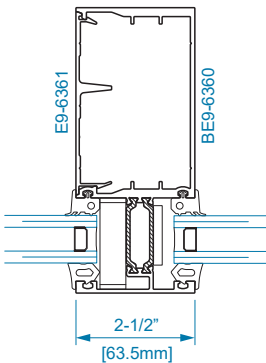
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O.G. HORIZONTAL



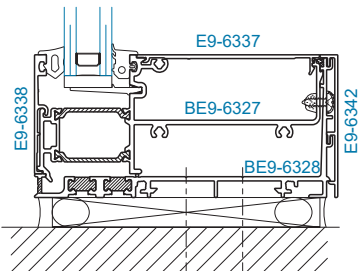
SECTION 7A
OPTIONAL
O.G. HORIZONTAL



SECTION 9A
TUBULAR
O.G. JAMB

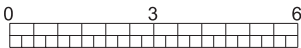


SECTION 10B
FIELD GLAZED
O.G. CAPTURED
TUBULAR MULLION

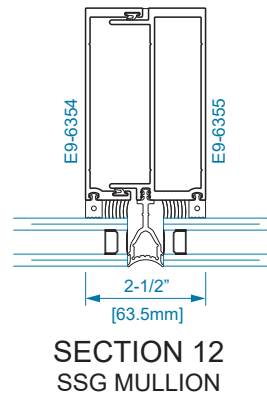
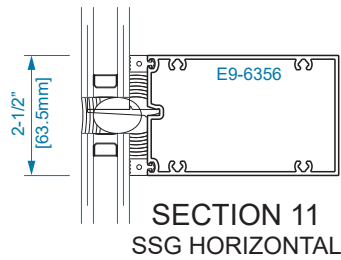
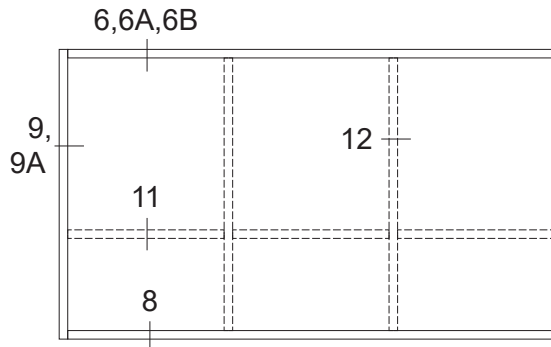


SECTION 8
O.G. SILL

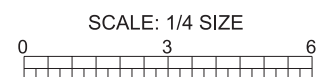
SCALE: 1/4 SIZE



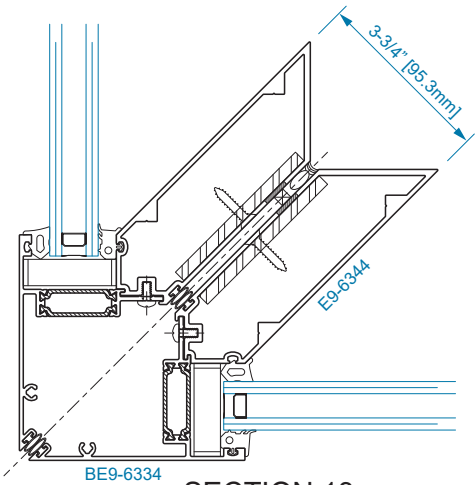
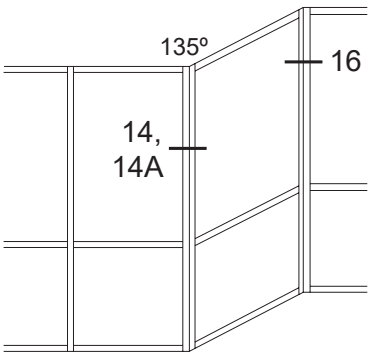
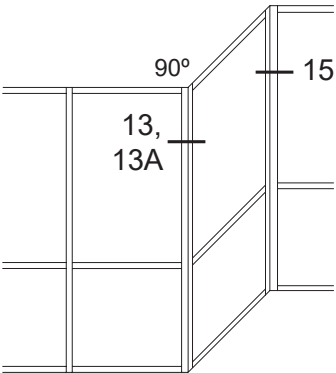
SSG FRAMING MEMBERS (1" GLAZING)



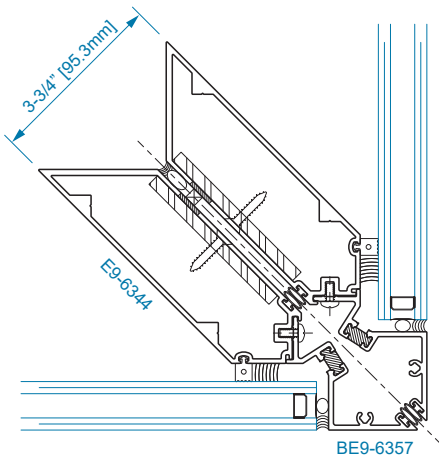
Note: 3-sided and 4-sided
SSG units require
painted finish.



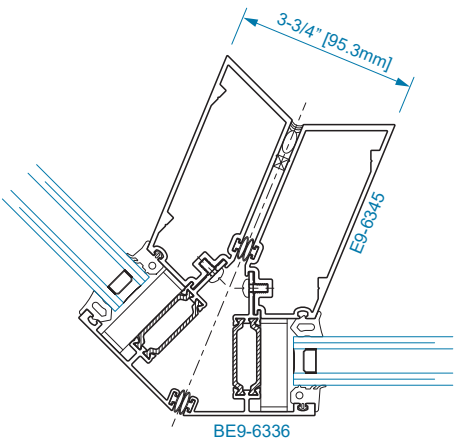
CORNER FRAMING MEMBERS (1" GLAZING)



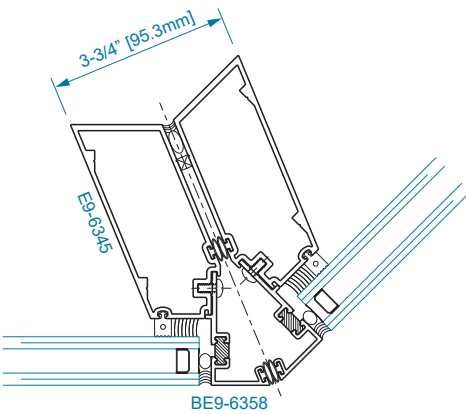
SECTION 13
90° O.S. CORNER
CAPTURED MULLION



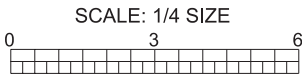
SECTION 13A
90° O.S. CORNER
SSG MULLION



SECTION 14
135° O.S. CORNER
CAPTURED MULLION

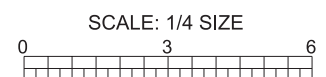
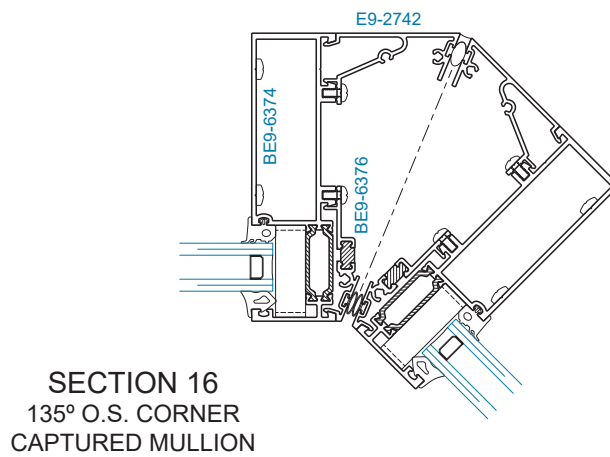
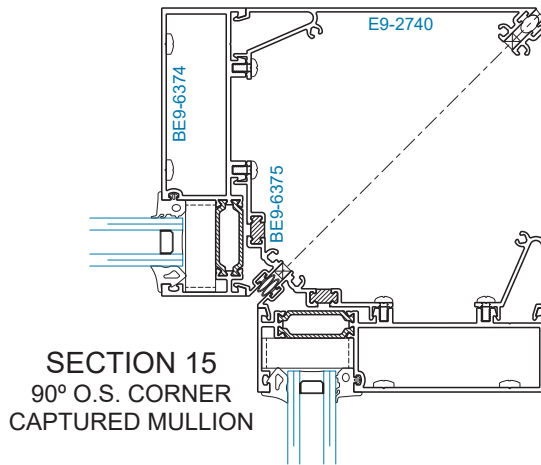
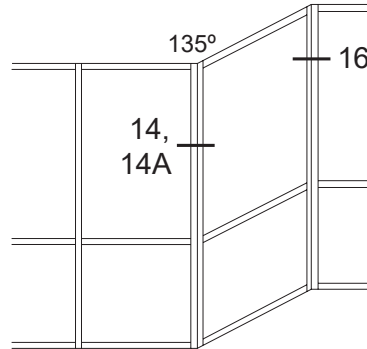
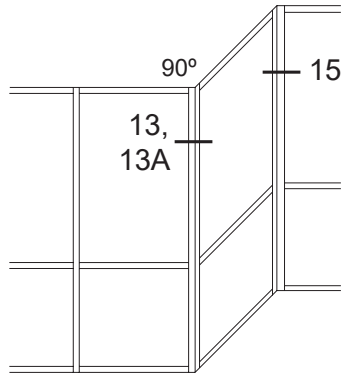


SECTION 14A
135° O.S. CORNER
SSG MULLION

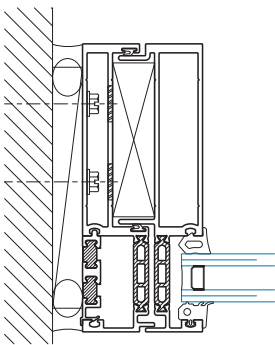


Note: 3-sided and 4-sided
SSG units require
painted finish.

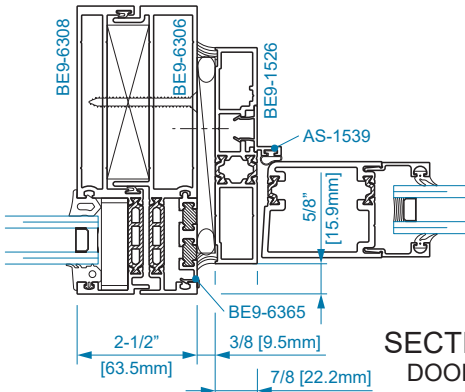
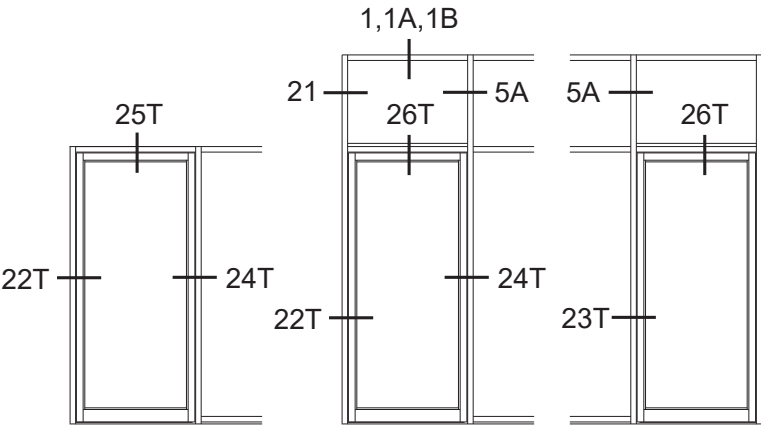
CORNER FRAMING MEMBERS (1" GLAZING)



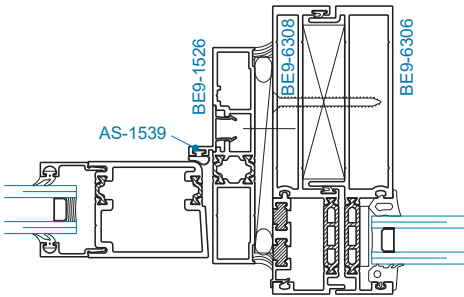
I.G. “T” DOOR FRAMING MEMBERS (1” GLAZING)



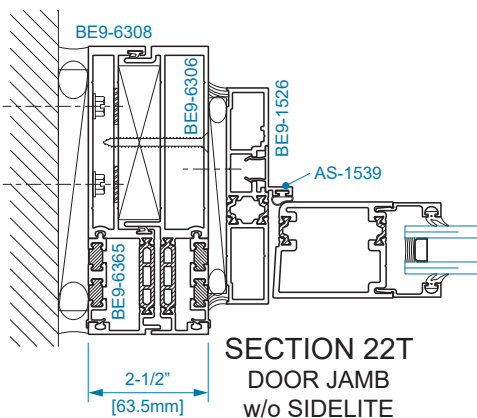
SECTION 21
DOOR JAMB
@ TRANSOM



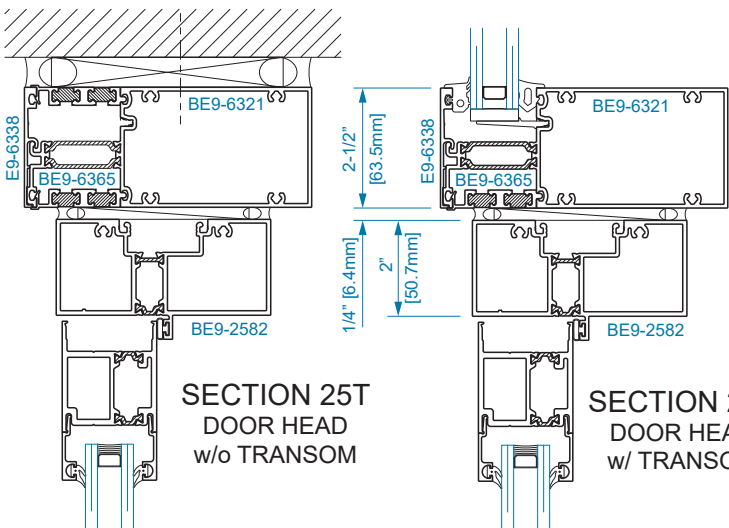
SECTION 23T
DOOR JAMB
w/ SIDELITE



SECTION 24T
DOOR JAMB
w/ SIDELITE

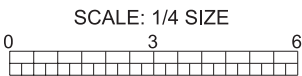


SECTION 22T
DOOR JAMB
w/o SIDELITE

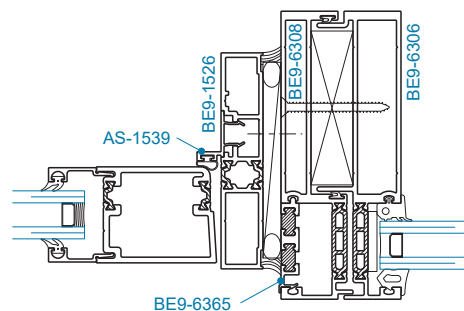
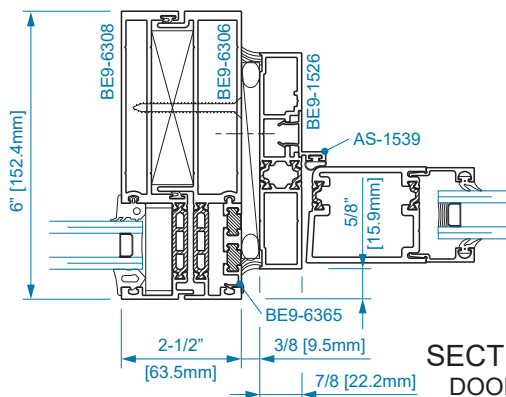
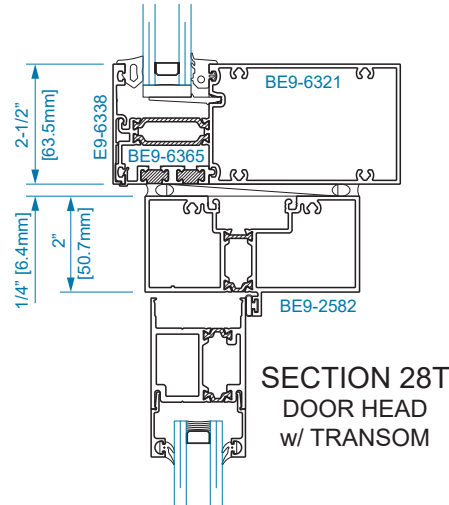
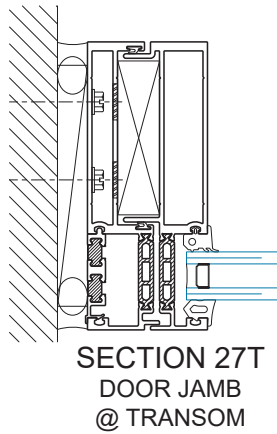
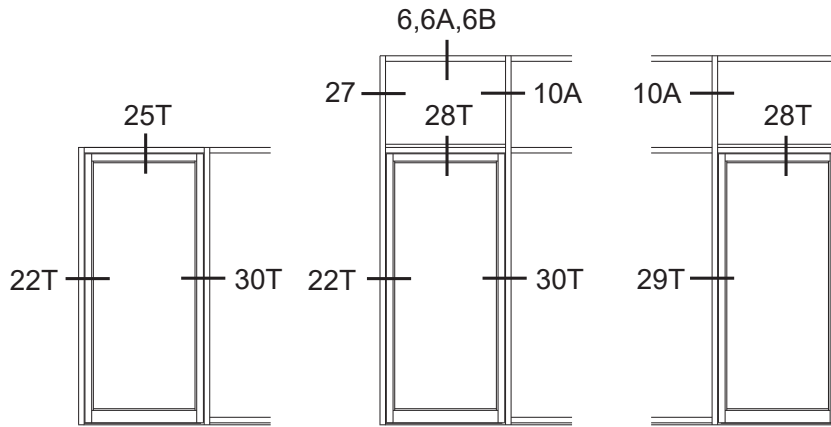


SECTION 25T
DOOR HEAD
w/o TRANSOM

SECTION 26T
DOOR HEAD
w/ TRANSOM

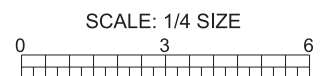


O.G. "T" DOOR FRAMING MEMBERS (1" GLAZING)

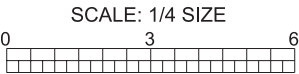
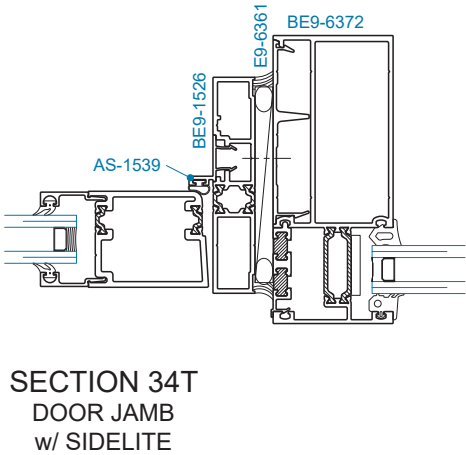
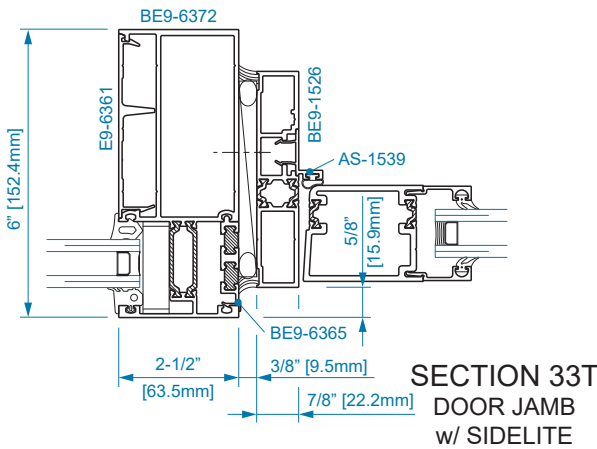
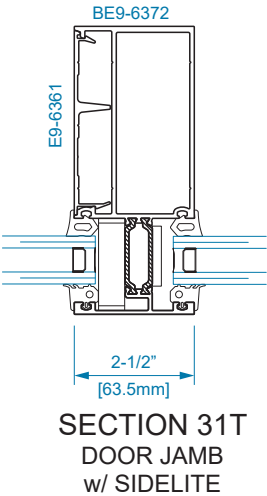
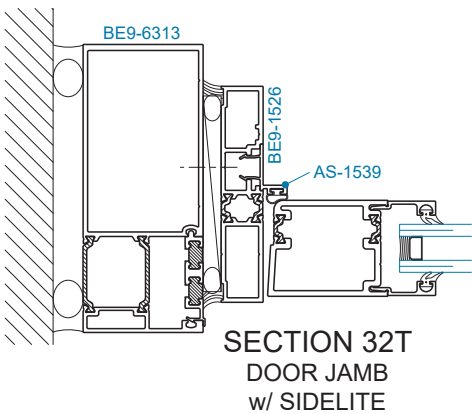
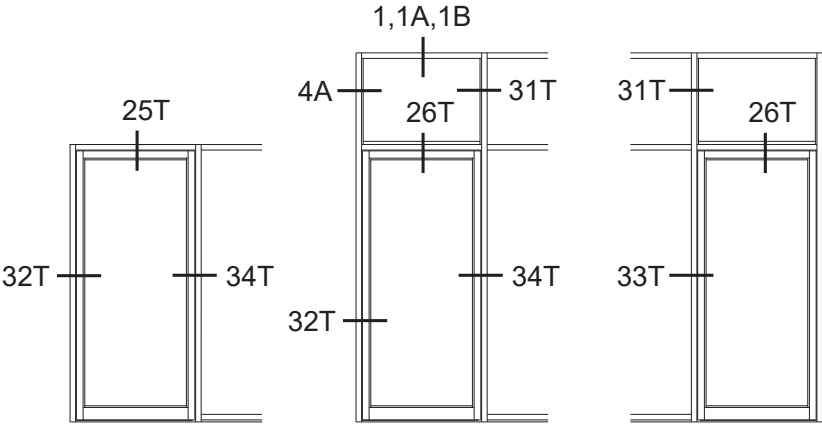


SECTION 29T
DOOR JAMB
w/ SIDELITE

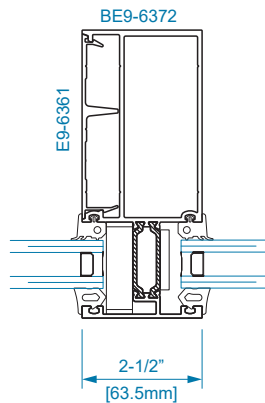
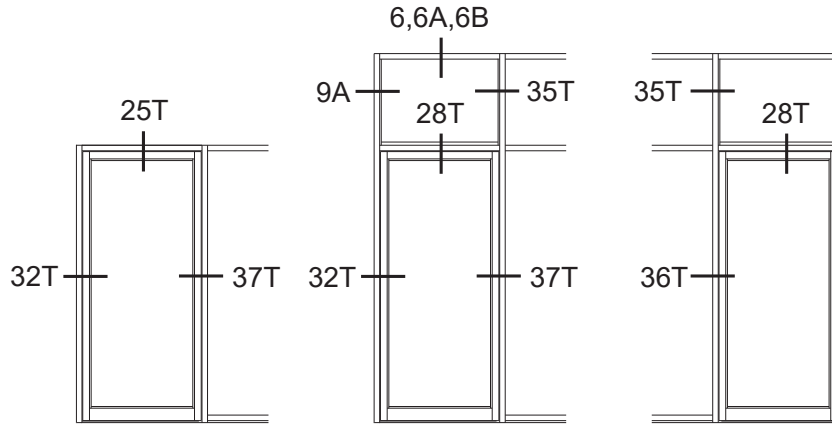
SECTION 30T
DOOR JAMB
w/ SIDELITE



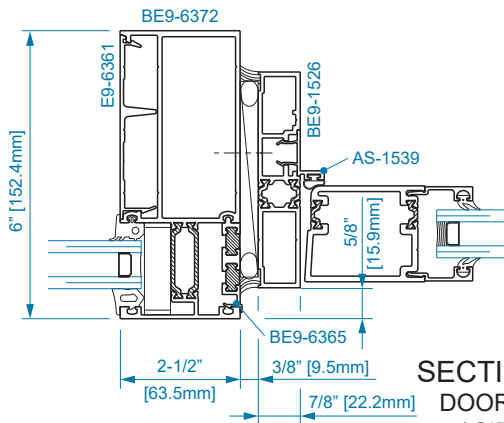
I.G. “T” DOOR FRAMING MEMBERS (1” FIELD GLAZING)



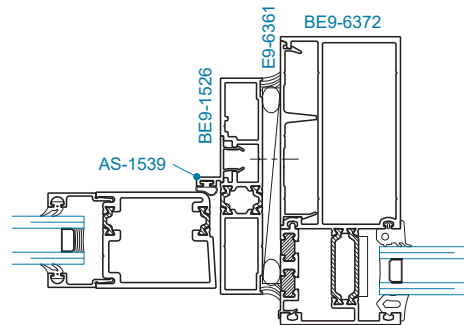
O.G. "T" DOOR FRAMING MEMBERS (1" FIELD GLAZING)



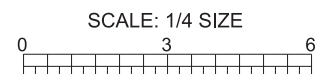
**SECTION 35T
DOOR JAMB
w/ SIDELITE**



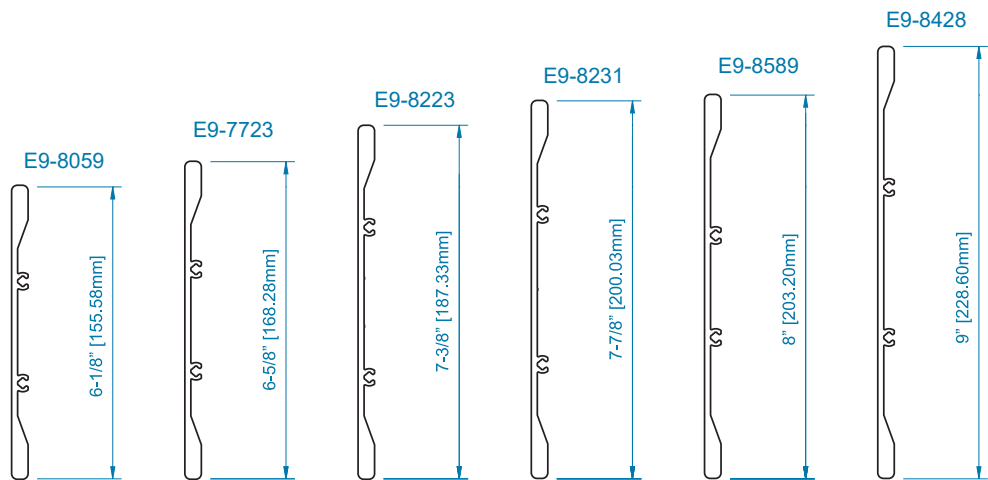
**SECTION 36T
DOOR JAMB
w/ SIDELITE**



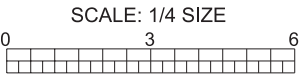
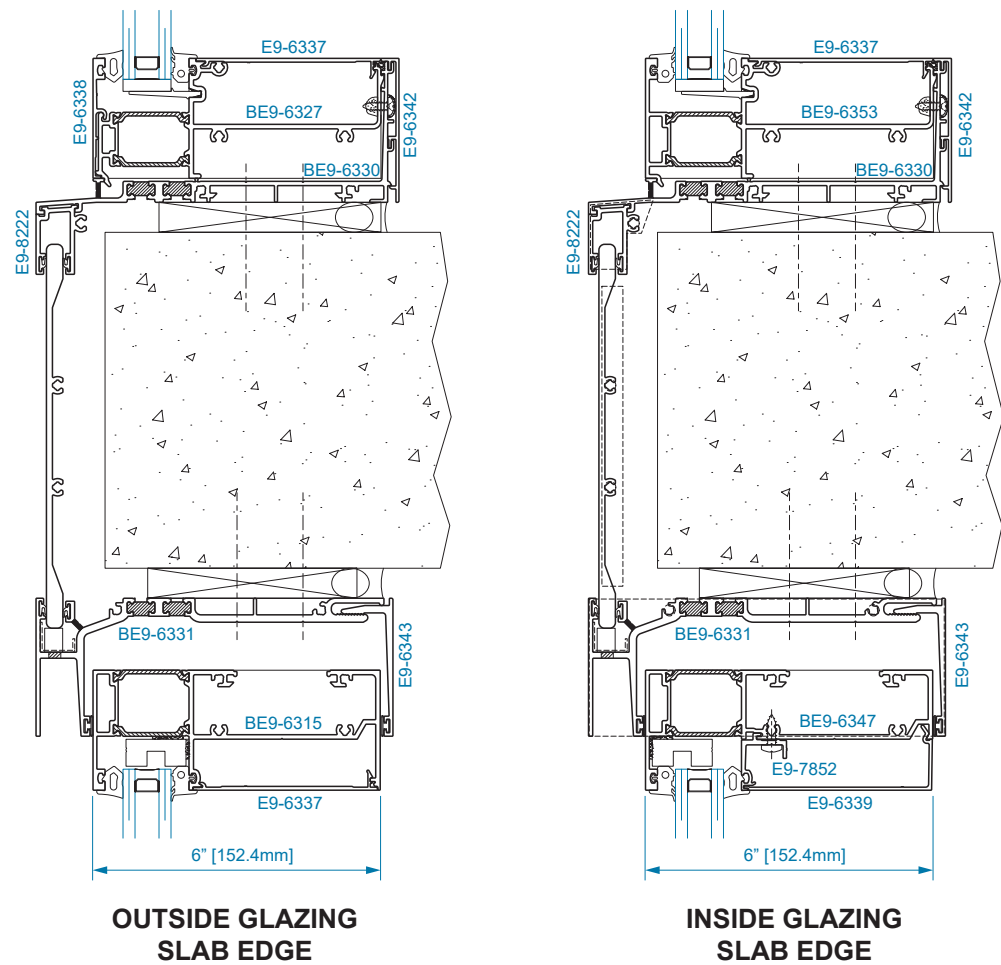
**SECTION 37T
DOOR JAMB
w/ SIDELITE**



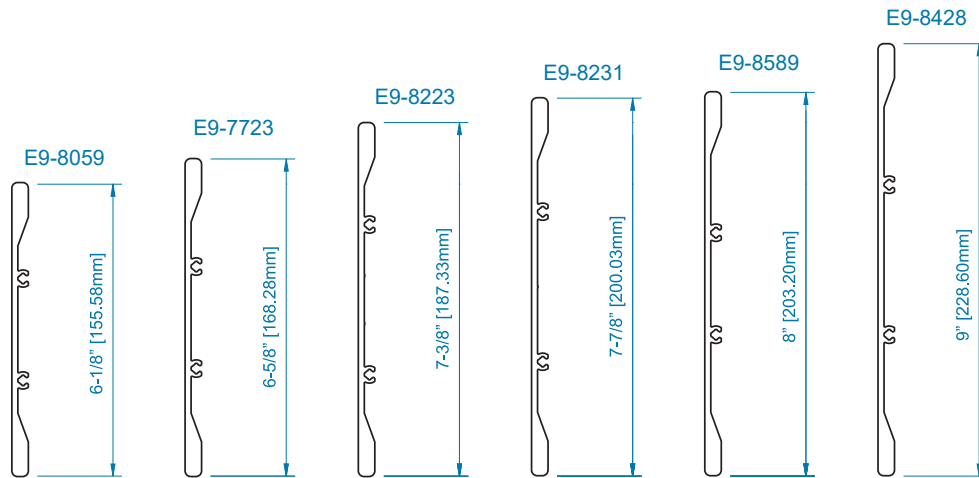
SLAB EDGE COVER (1" GLAZING)



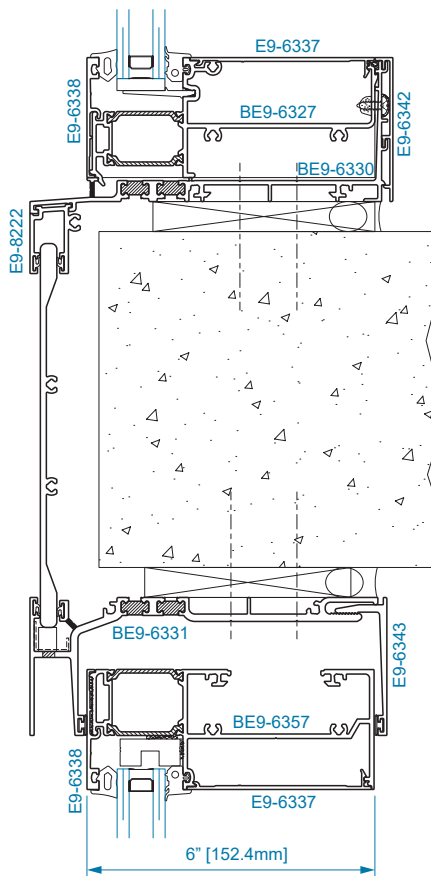
STANDARD SLAB EDGE COVERS



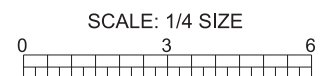
SLAB EDGE COVER (1" GLAZING)



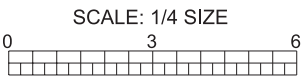
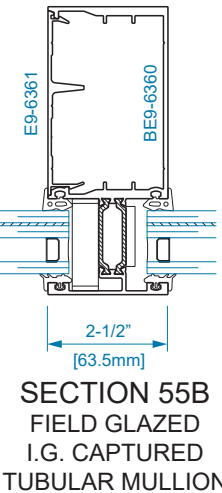
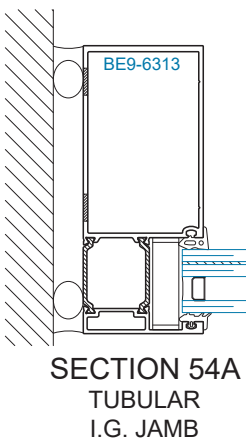
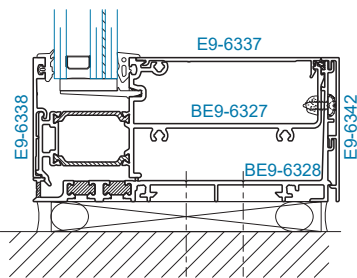
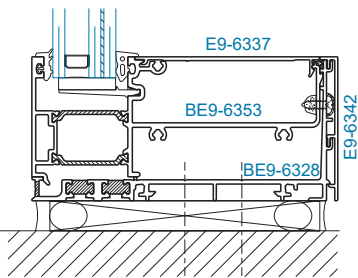
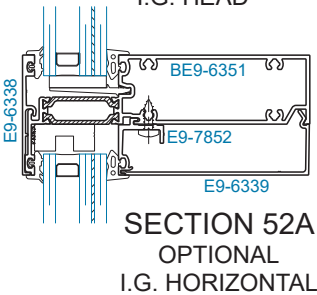
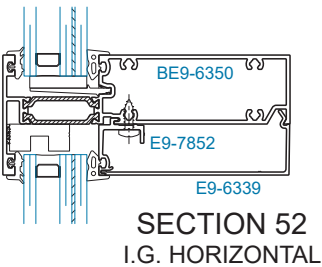
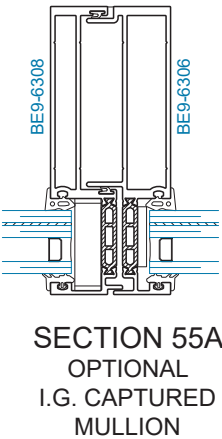
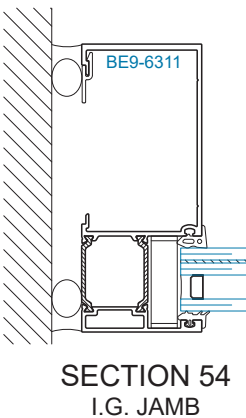
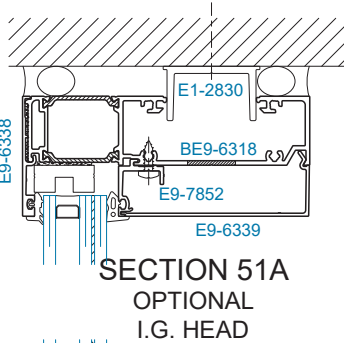
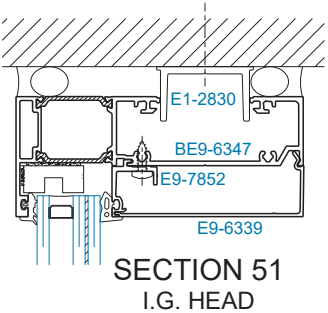
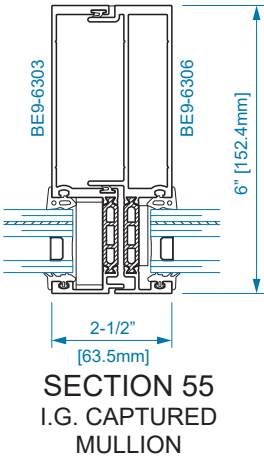
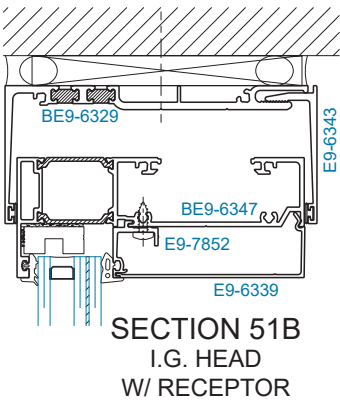
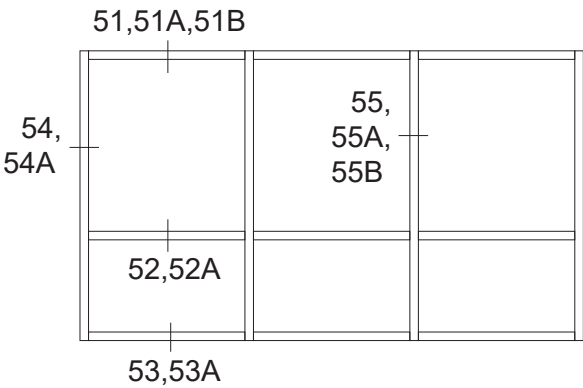
STANDARD SLAB EDGE COVERS



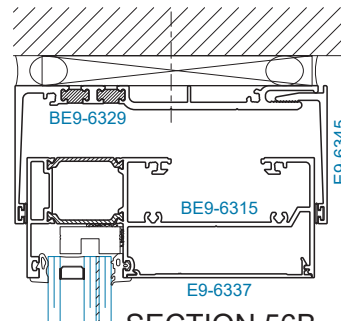
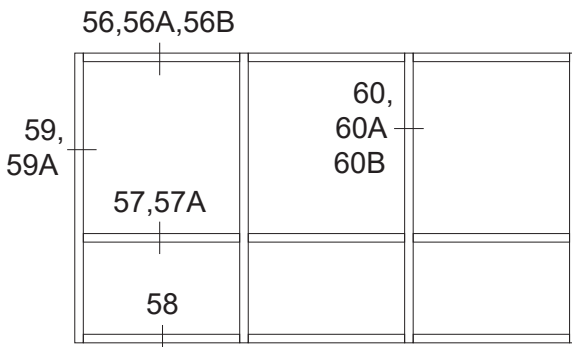
**SSG
SLAB EDGE**



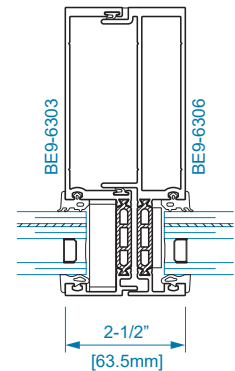
INSIDE GLAZING FRAMING MEMBERS (1-5/16" GLAZING)



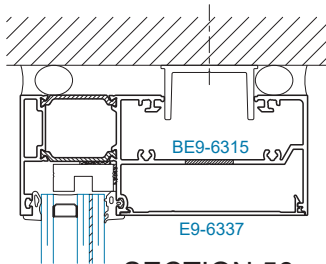
OUTSIDE GLAZING FRAMING MEMBERS (1-5/16" GLAZING)



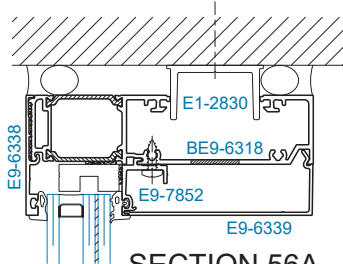
SECTION 56B
O.G. HEAD
W/ RECEPTOR



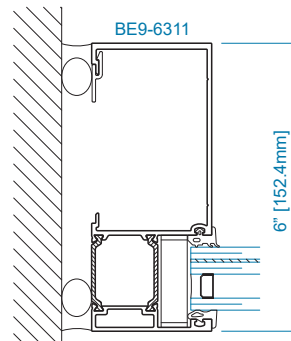
SECTION 60
O.G. CAPTURED
MULLION



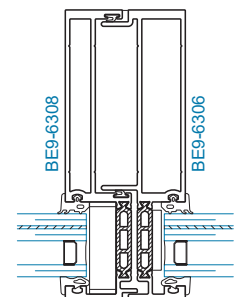
SECTION 56
O.G. HEAD



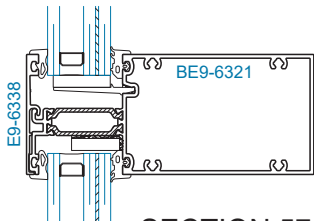
SECTION 56A
OPTIONAL
O.G. HEAD



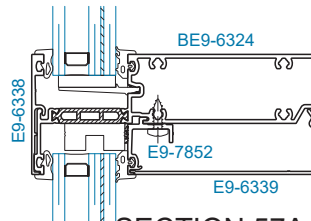
SECTION 59
O.G. JAMB



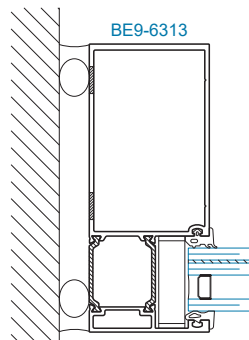
SECTION 60A
OPTIONAL
O.G. CAPTURED
MULLION



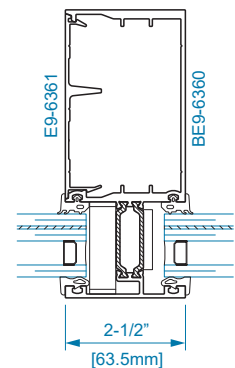
SECTION 57
O.G. HORIZONTAL



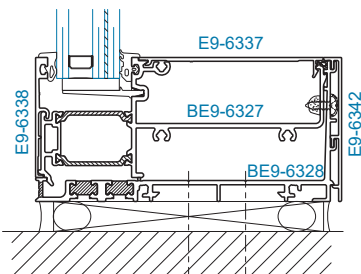
SECTION 57A
OPTIONAL
O.G. HORIZONTAL



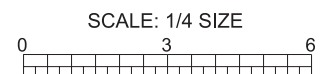
SECTION 59A
TUBULAR
O.G. JAMB



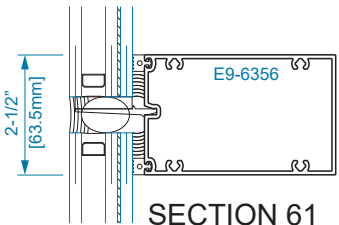
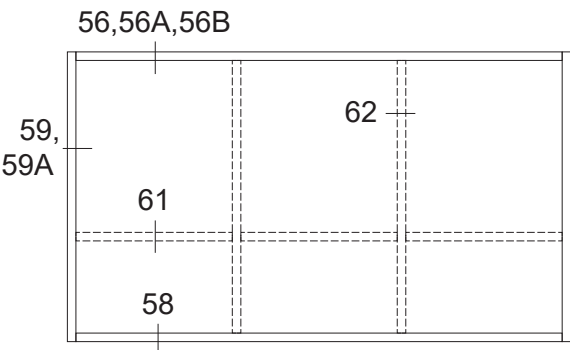
SECTION 60B
FIELD GLAZED
O.G. CAPTURED
TUBULAR MULLION



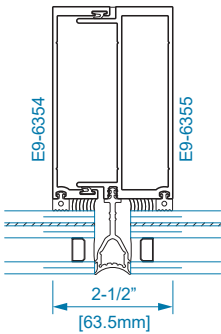
SECTION 58
O.G. SILL



SSG FRAMING MEMBERS (1-5/16" GLAZING)



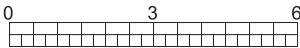
SECTION 61
SSG HORIZONTAL



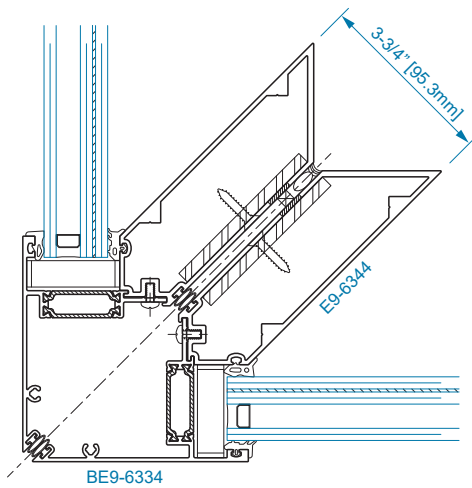
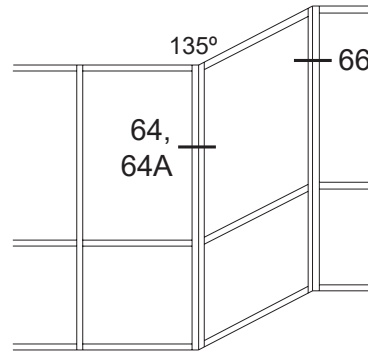
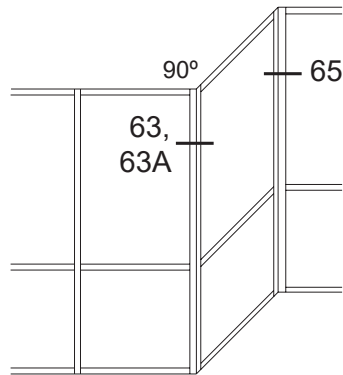
SECTION 62
SSG MULLION

Note: 3-sided and 4-sided
SSG units require
painted finish.

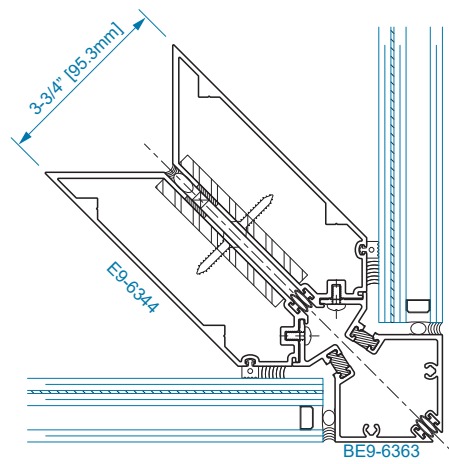
SCALE: 1/4 SIZE



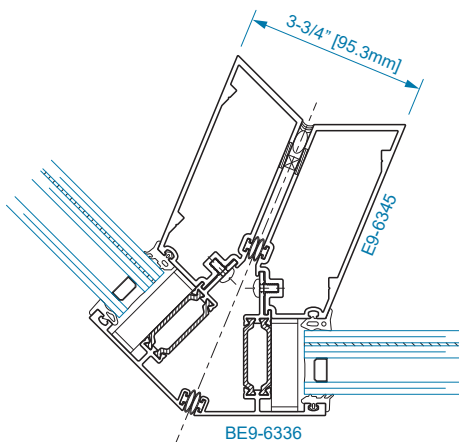
CORNER FRAMING MEMBERS (1-5/16" GLAZING)



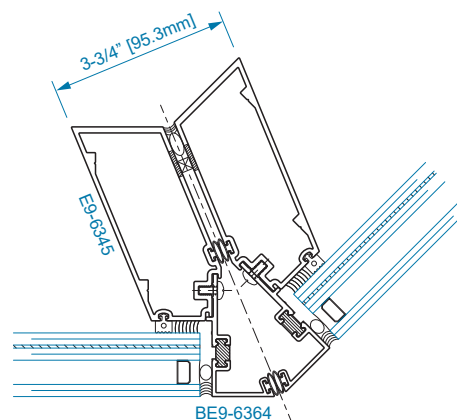
SECTION 63
90° O.S. CORNER
CAPTURED MULLION



SECTION 63A
90° O.S. CORNER
SSG MULLION



SECTION 64
135° O.S. CORNER
CAPTURED MULLION

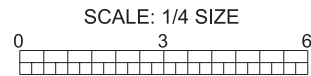
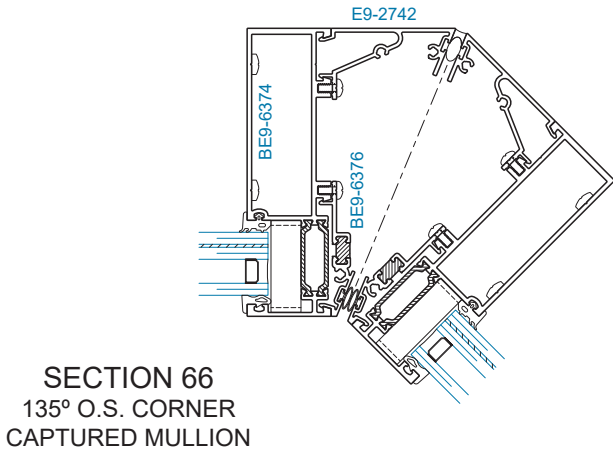
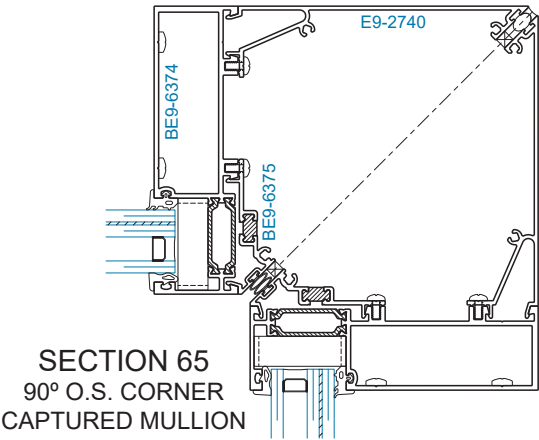
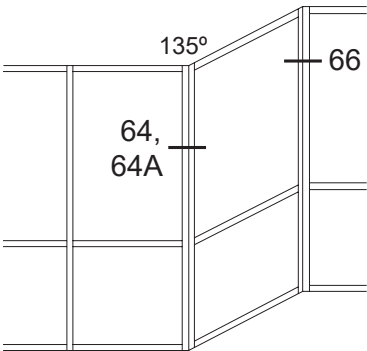
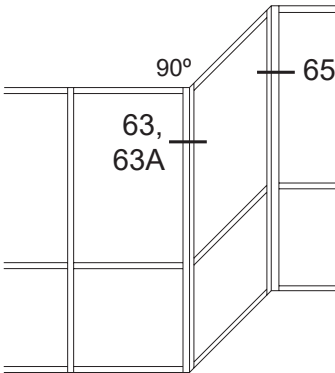


SECTION 64A
135° O.S. CORNER
SSG MULLION

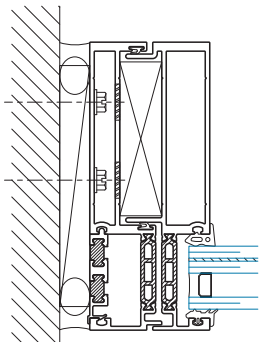
Note: 3-sided and 4-sided
SSG units require
painted finish.

SCALE: 1/4 SIZE
0 3 6

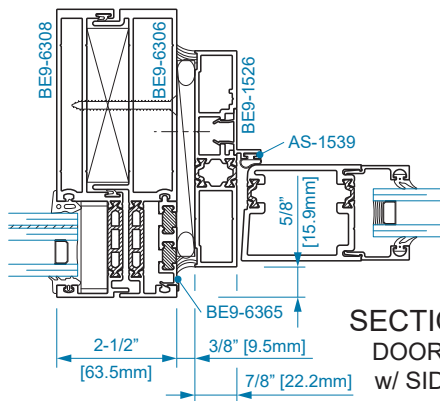
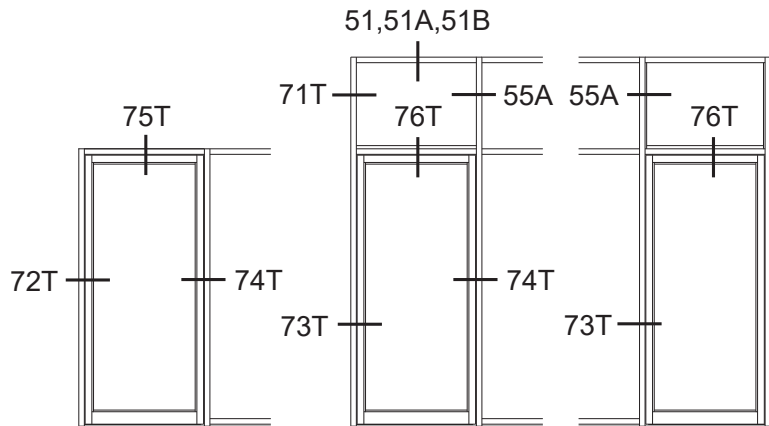
CORNER FRAMING MEMBERS (1-5/16" GLAZING)



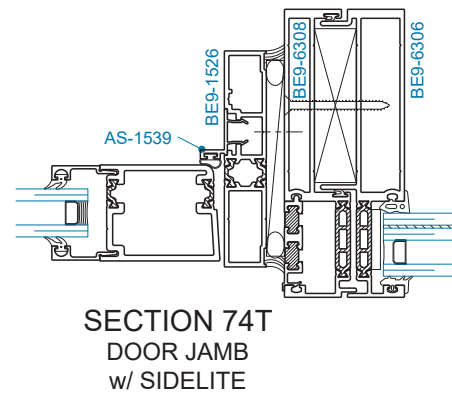
I.G. "T" DOOR FRAMING MEMBERS (1-5/16" GLAZING)



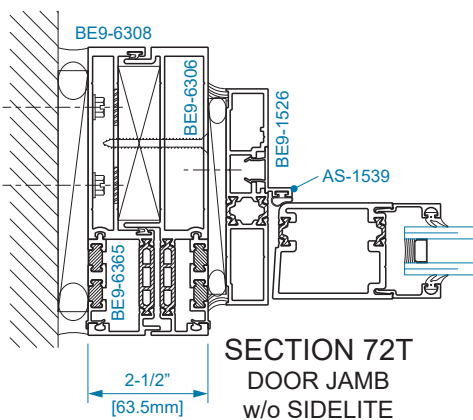
SECTION 71T
DOOR JAMB
@ TRANSOM



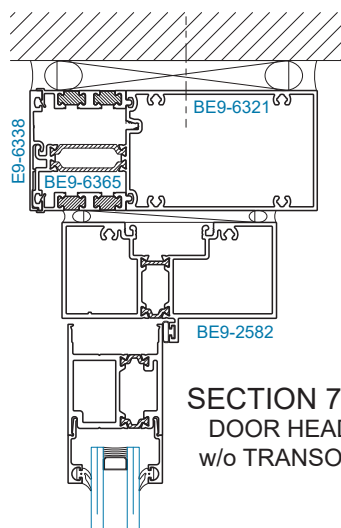
SECTION 73T
DOOR JAMB
w/ SIDELITE



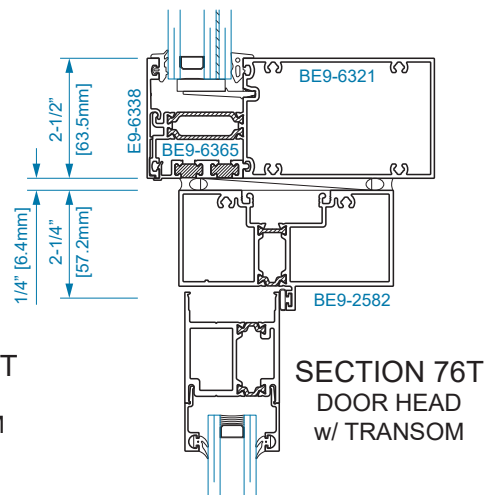
SECTION 74T
DOOR JAMB
w/ SIDELITE



SECTION 72T
DOOR JAMB
w/o SIDELITE

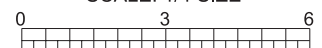


SECTION 75T
DOOR HEAD
w/o TRANSOM

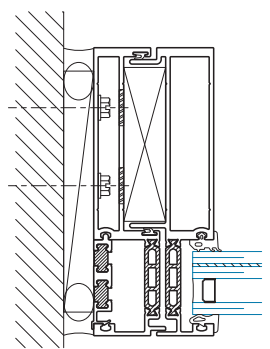
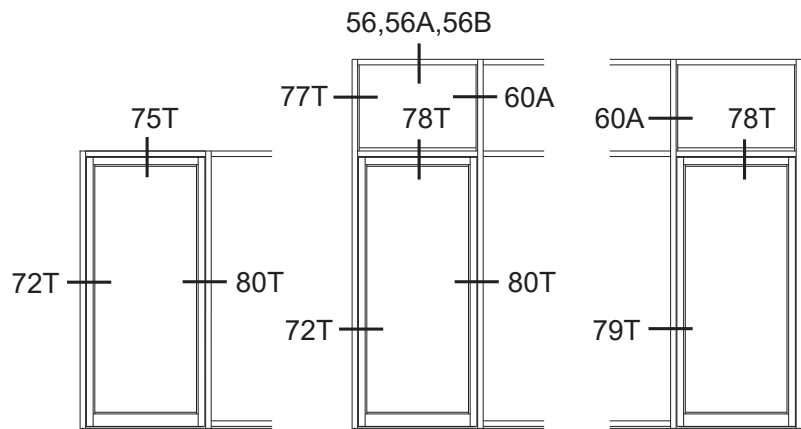


SECTION 76T
DOOR HEAD
w/ TRANSOM

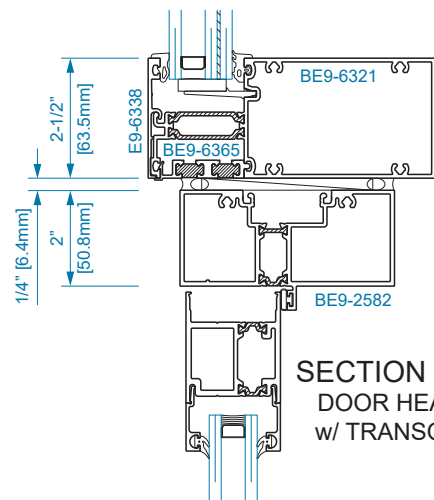
SCALE: 1/4 SIZE



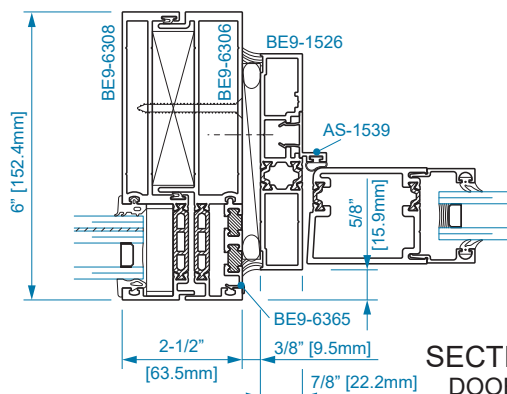
O.G. “T” DOOR FRAMING MEMBERS (1-5/16” GLAZING)



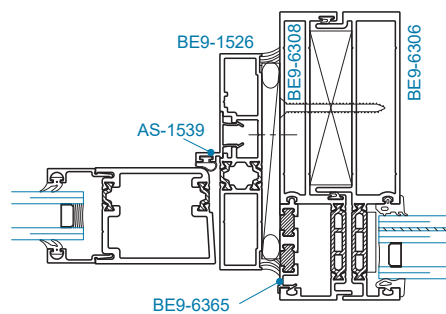
SECTION 77T
DOOR JAMB
@ TRANSOM



SECTION 78T
DOOR HEAD
w/ TRANSOM

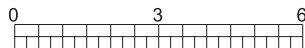


SECTION 79T
DOOR JAMB
w/ SIDELITE

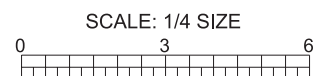
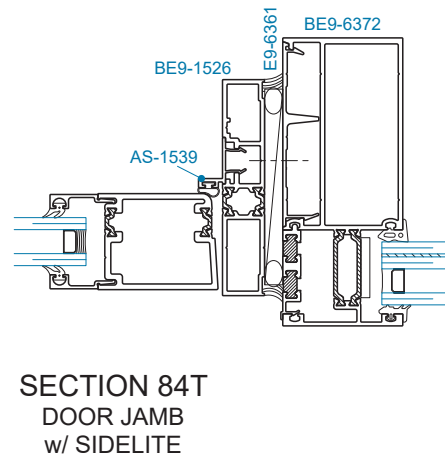
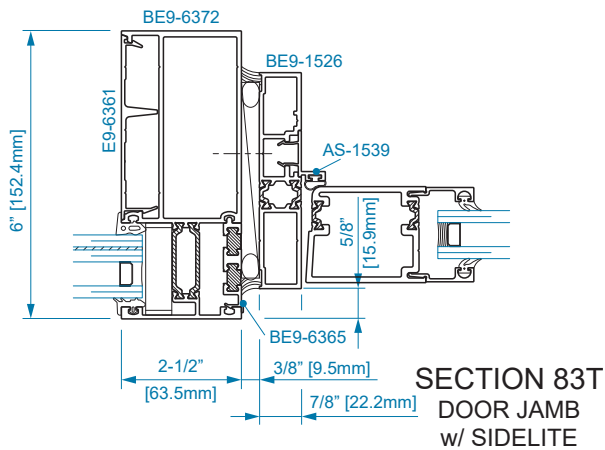
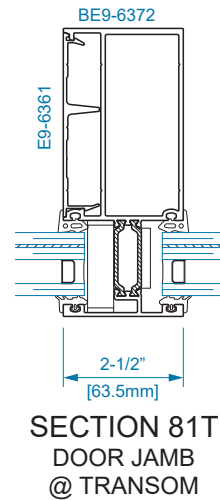
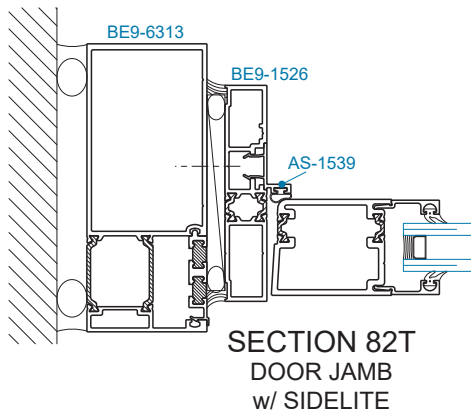
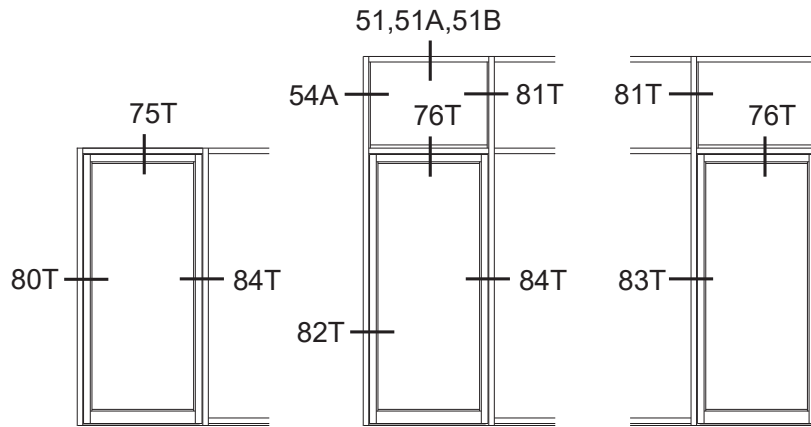


SECTION 80T
DOOR JAMB
w/ SIDELITE

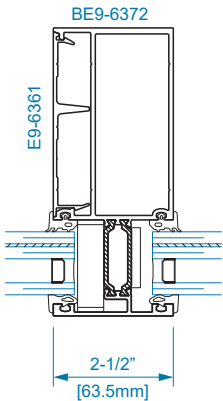
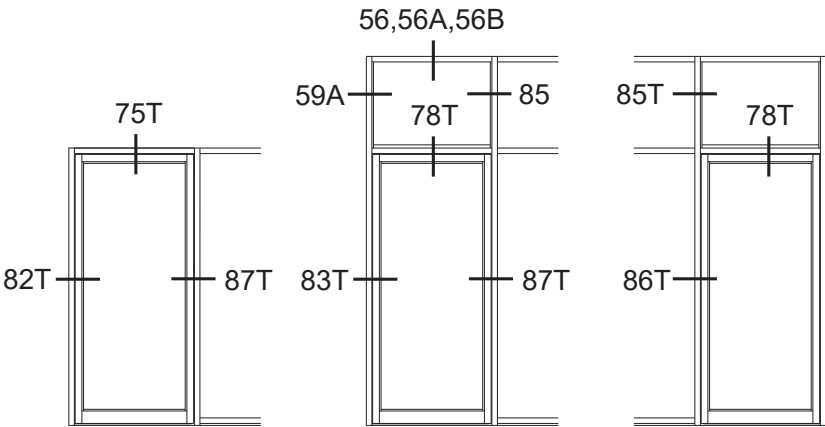
SCALE: 1/4 SIZE



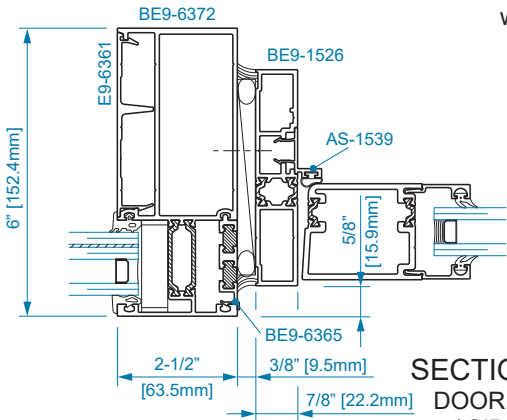
I.G. "T" DOOR FRAMING MEMBERS (1-5/16" FIELD GLAZING)



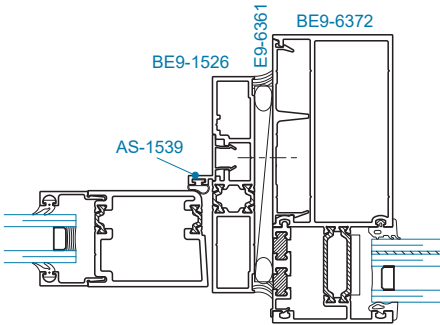
O.G. “T” DOOR FRAMING MEMBERS (1-5/16” FIELD GLAZING)



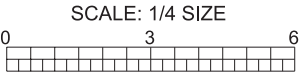
SECTION 85T
DOOR JAMB
w/ SIDELITE



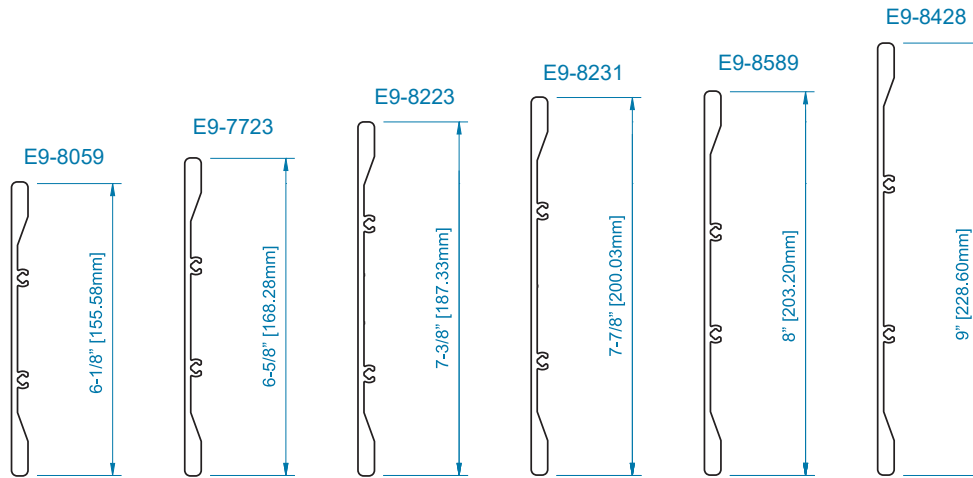
SECTION 86T
DOOR JAMB
w/ SIDELITE



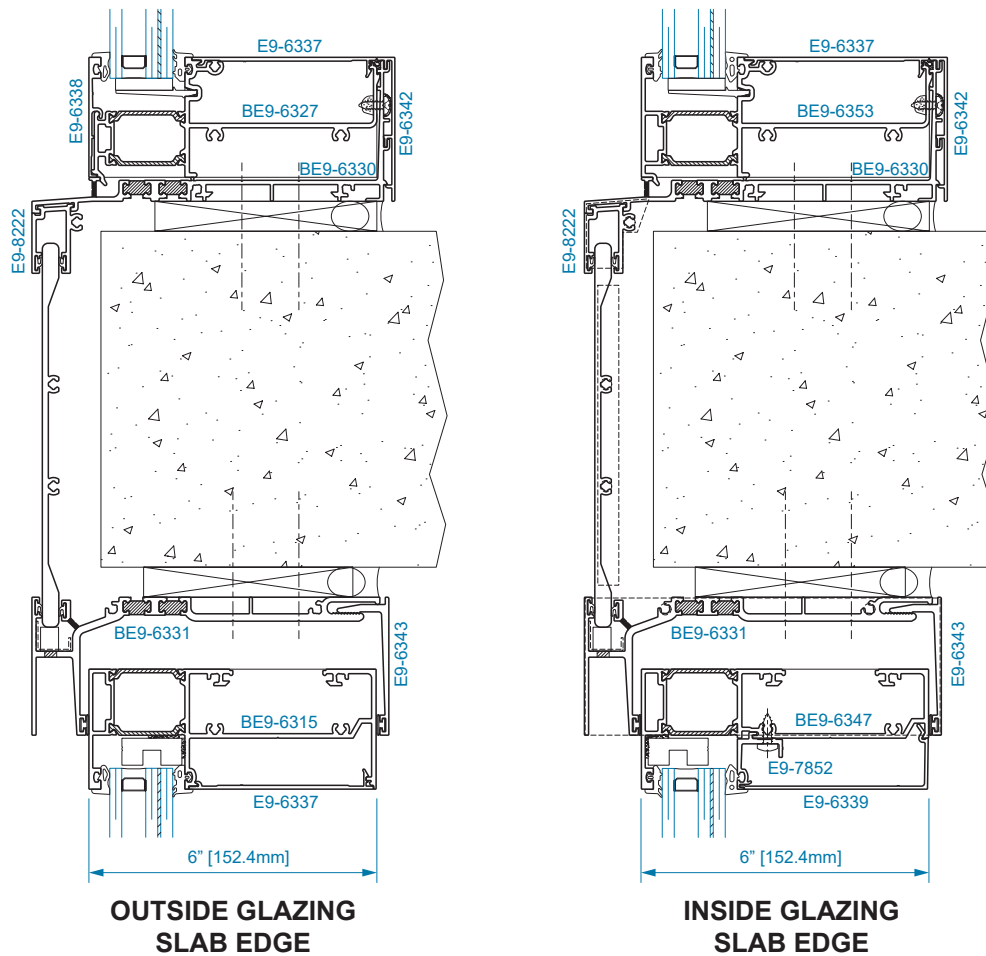
SECTION 87T
DOOR JAMB
w/ SIDELITE



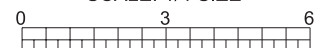
SLAB EDGE COVER (1-5/16" GLAZING)



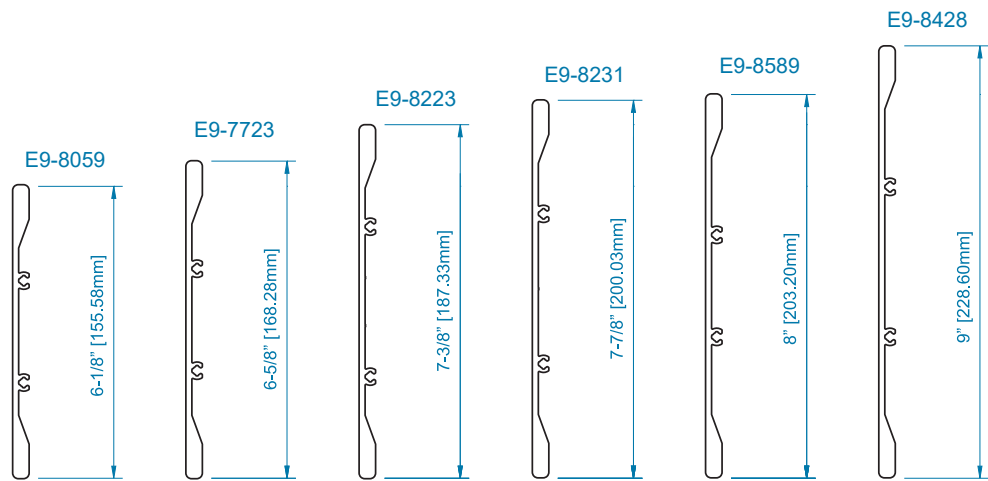
STANDARD SLAB EDGE COVERS



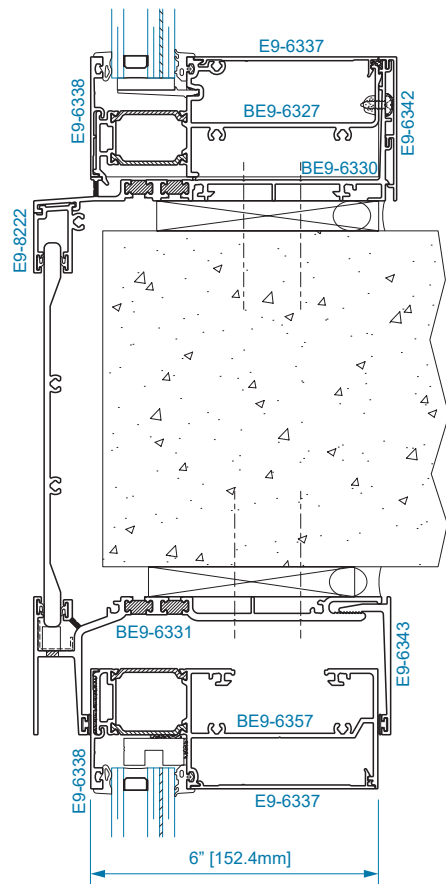
SCALE: 1/4 SIZE



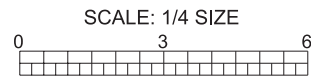
SLAB EDGE COVER (1-5/16" GLAZING)



STANDARD SLAB EDGE COVERS



SSG
SLAB EDGE



WIND LOAD CHARTS

DEFLECTION CRITERIA: AAMA TIR-A11 - L/175 or

L/240 + 1/4" (6.4mm) - FOR SPANS GREATER THAN 13'-6" (4.1m) BUT LESS THAN 40'-0" (12.2m)

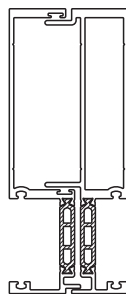
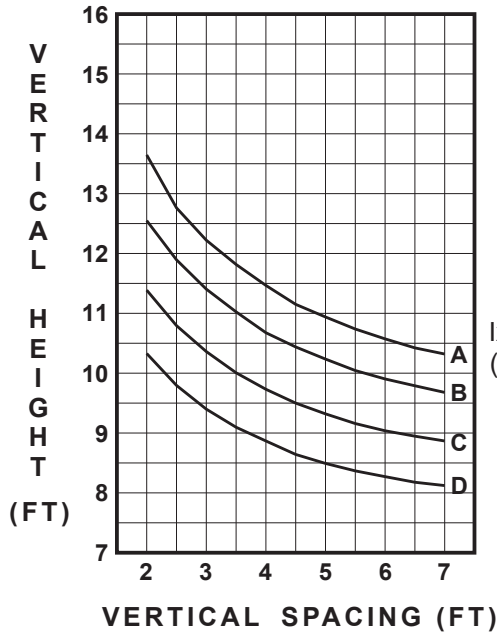
CODES AND SPECIFICATIONS MAY VARY, NO SINGLE LITE OF GLASS SHALL DEFLECT MORE THAN 3/4" (19.1mm)

ALLOWABLE WIND LOAD STRESS

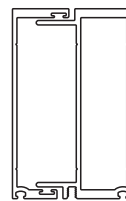
YKK AP tested standard. Contact YKK AP for more information.

These charts include unbraced length analysis and are based off at least one horizontal being placed at the midpoint of the span. For other applications, please contact YKK AP engineers at 1-866-955-2732.

BE9-6303 / BE9-6306

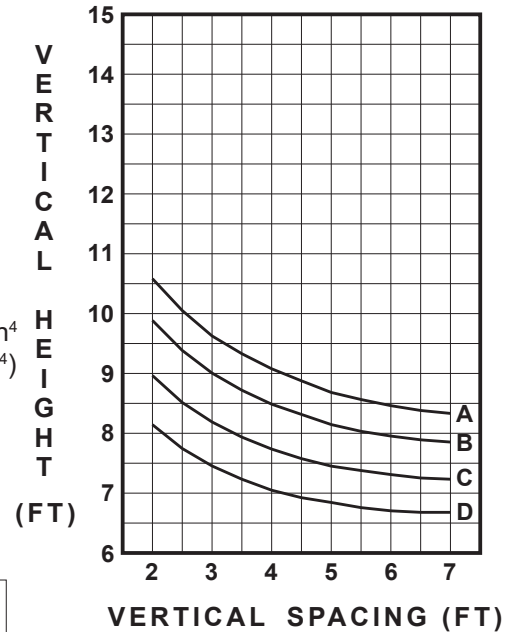


$I_{xx}=9.916 \text{ in}^4$
(412.73 cm^4)

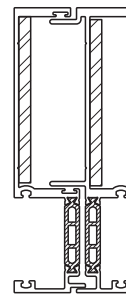
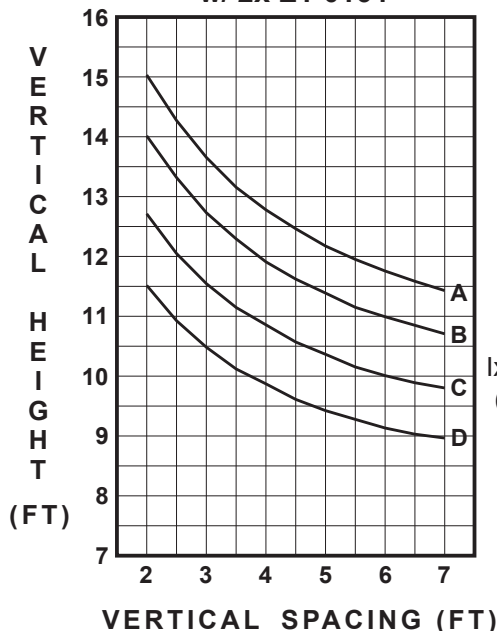


$I_{xx}=4.409 \text{ in}^4$
(183.52 cm^4)

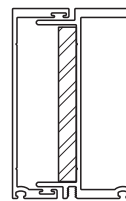
E9-6354 / E9-6355



**BE9-6303 / BE9-6306
w/ 2x E1-0164**

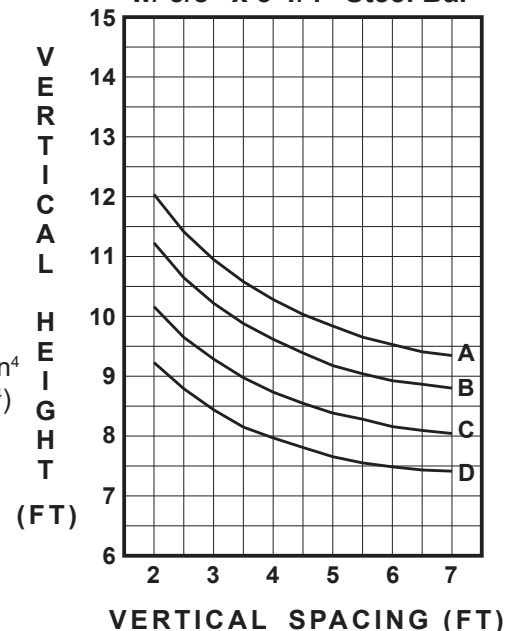


$I_{xx}=15.094 \text{ in}^4$
(628.30 cm^4)



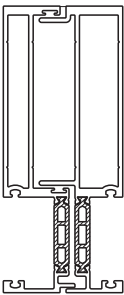
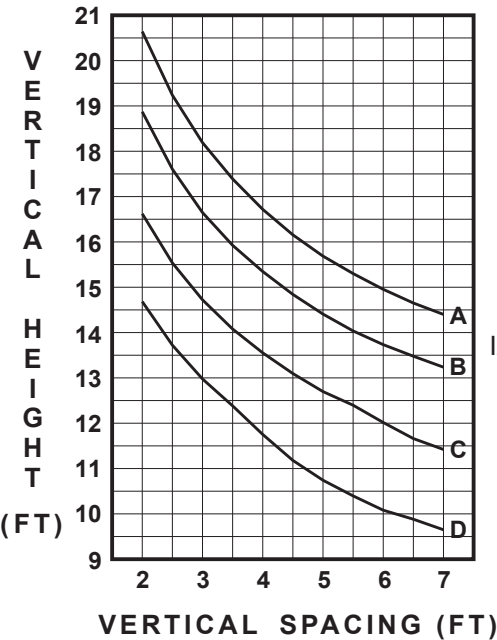
$I_{xx}=11.473 \text{ in}^4$
(477.54 cm^4)

**E9-6354 / E9-6355
w/ 3/8" x 3-1/4" Steel Bar**

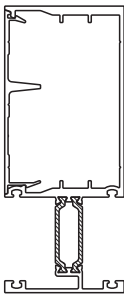


WIND LOAD CHARTS (Continued)

BE9-6308 / BE9-6306

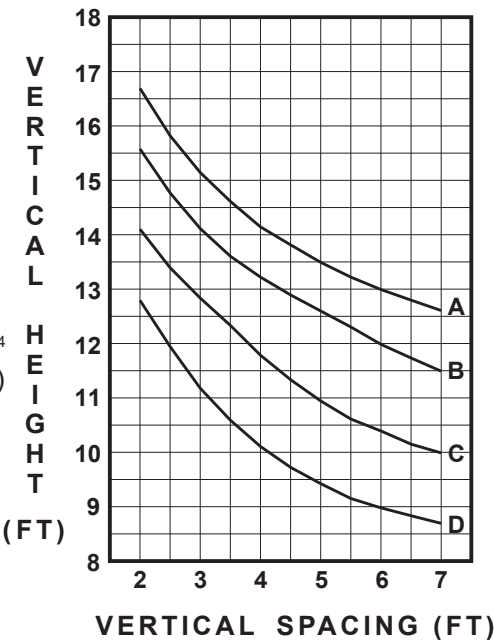


$I_{xx}=10.540 \text{ in}^4$
(437.71 cm^4)

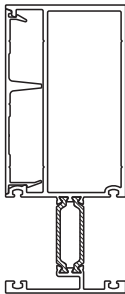
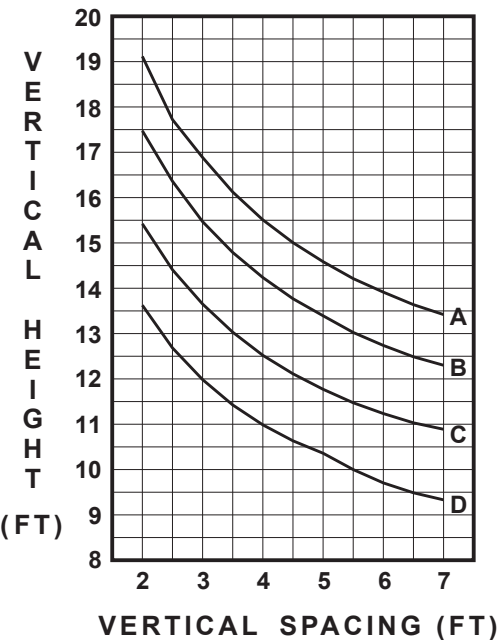


$I_{xx}=8.428 \text{ in}^4$
(350.80 cm^4)

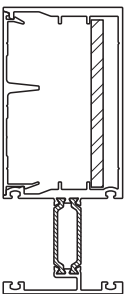
BE9-6360 / E9-6361



BE9-6372 / E9-6361

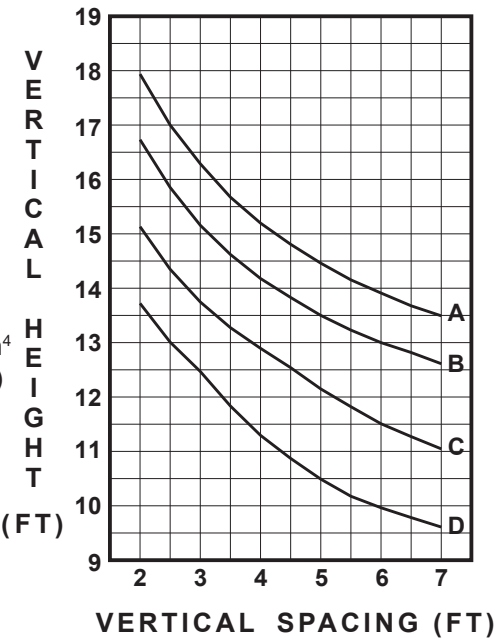


$I_{xx}=8.187 \text{ in}^4$
(340.77 cm^4)

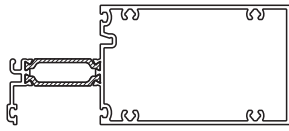


$I_{xx}=11.018 \text{ in}^4$
(458.60 cm^4)

BE9-6360 / E9-6361
w/ E1-0164

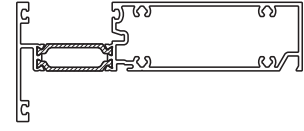
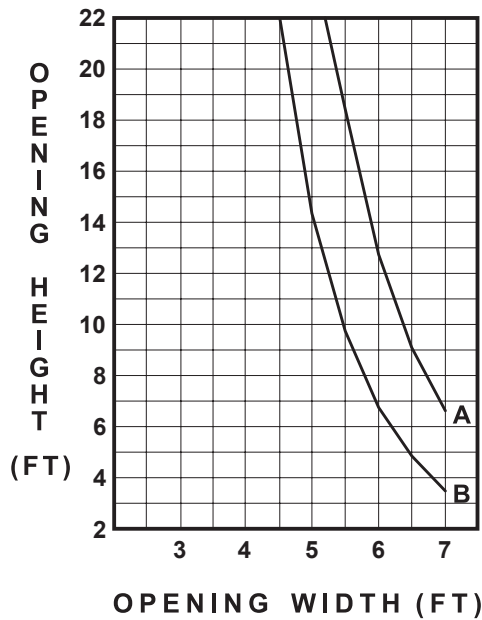


DEAD LOAD CHARTS

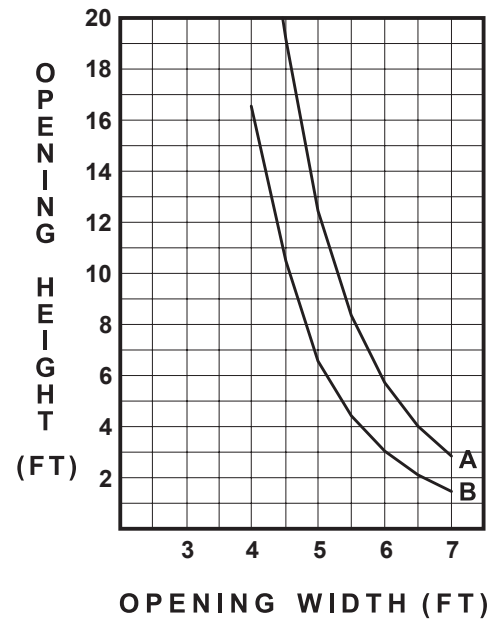


BE9-6321

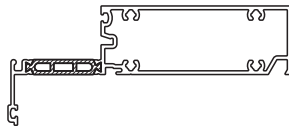
A = SETTING BLOCKS AT
1/8 POINT LOCATIONS
B = SETTING BLOCKS AT
1/4 POINT LOCATIONS



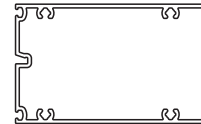
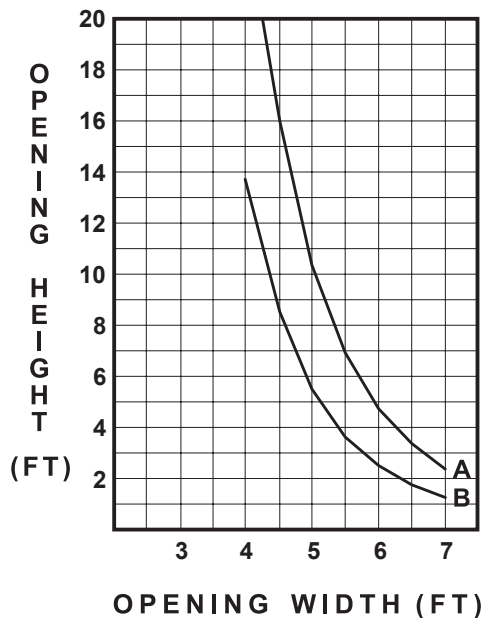
BE9-6350



Note: Dead Load requirements are based upon a maximum deflection of 1/8" (3.2mm) at the center of the horizontal.



BE9-6324



E9-6356

