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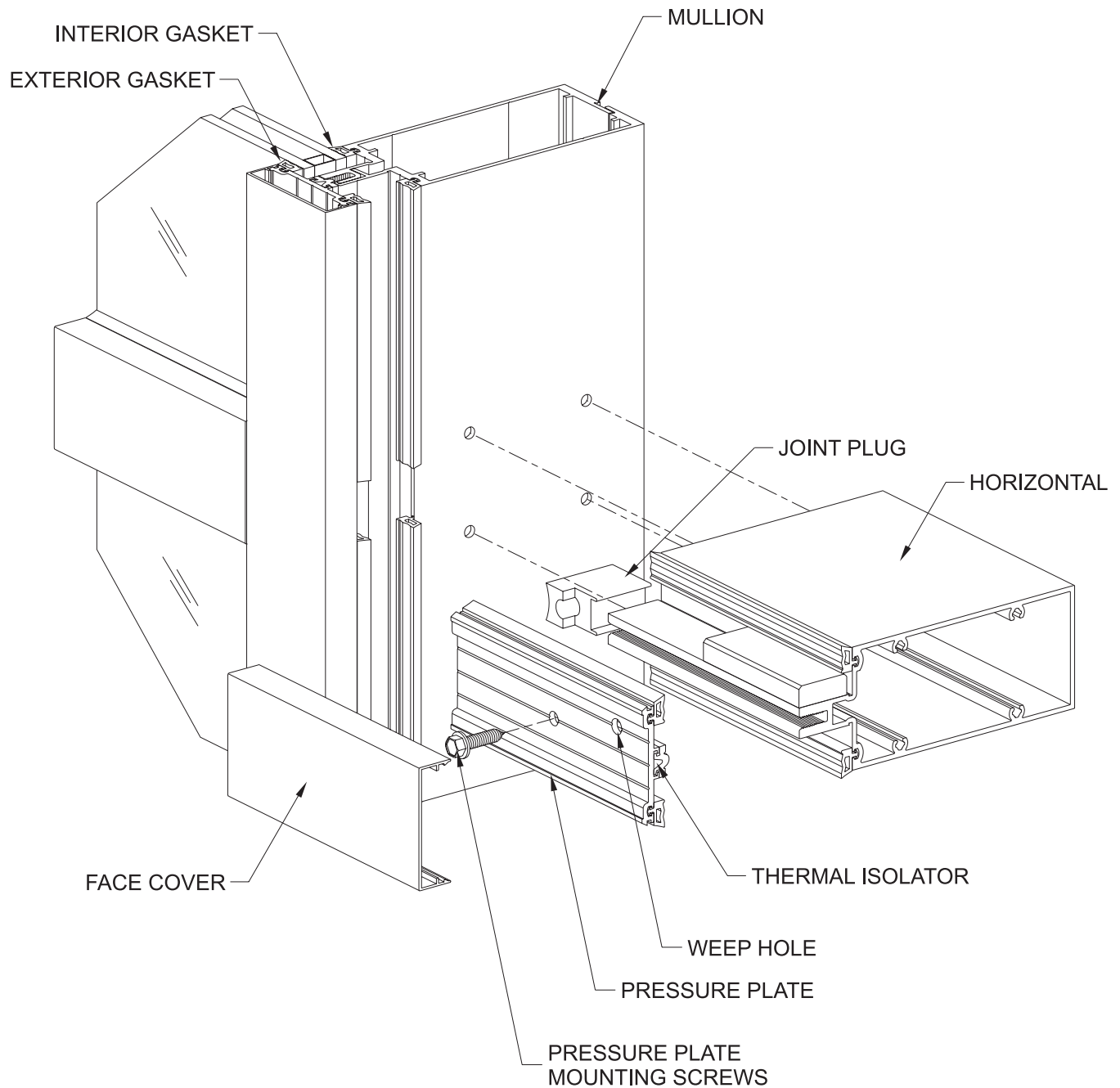
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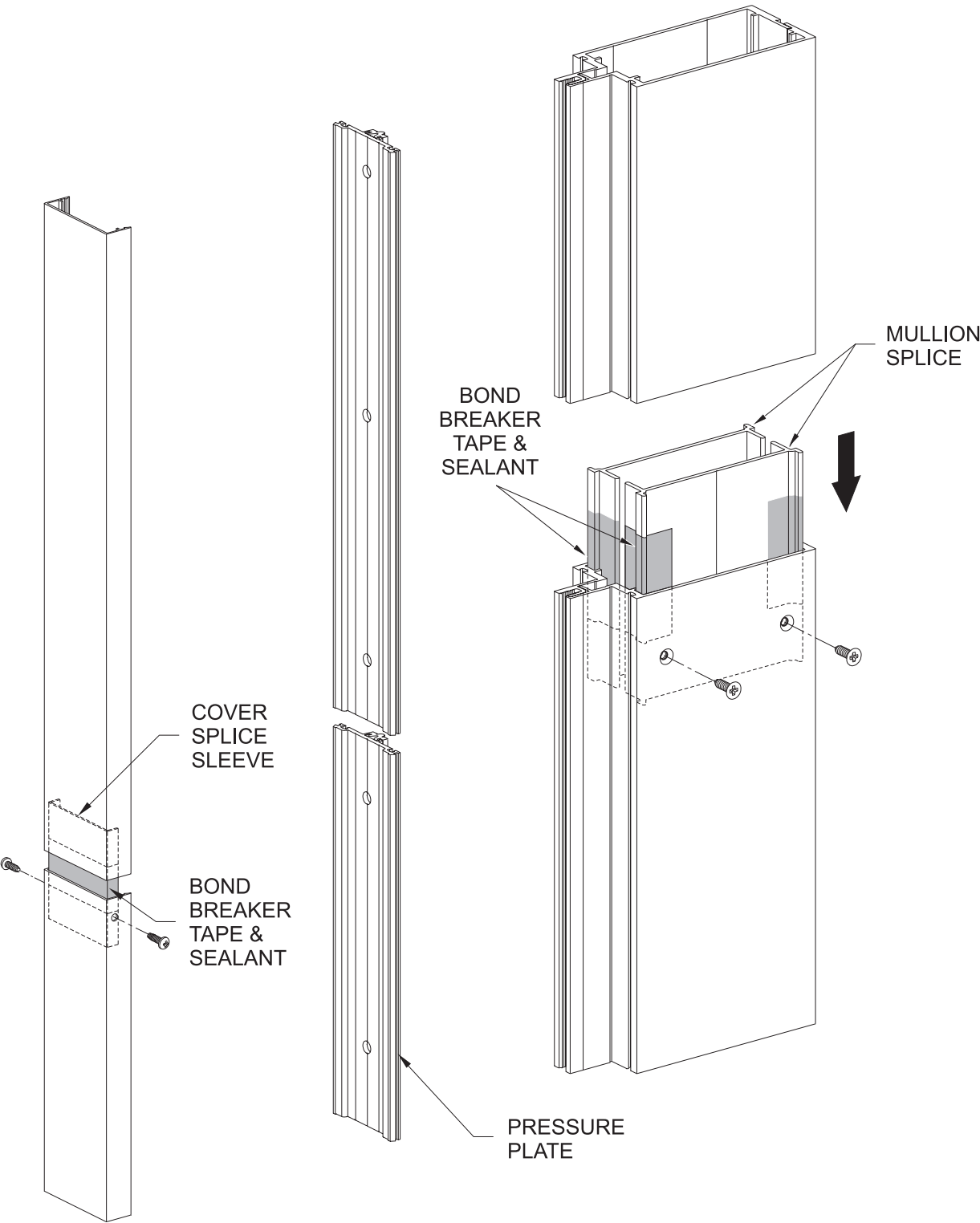
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*The latest installation instructions for this product are available at www.ykkap.com.

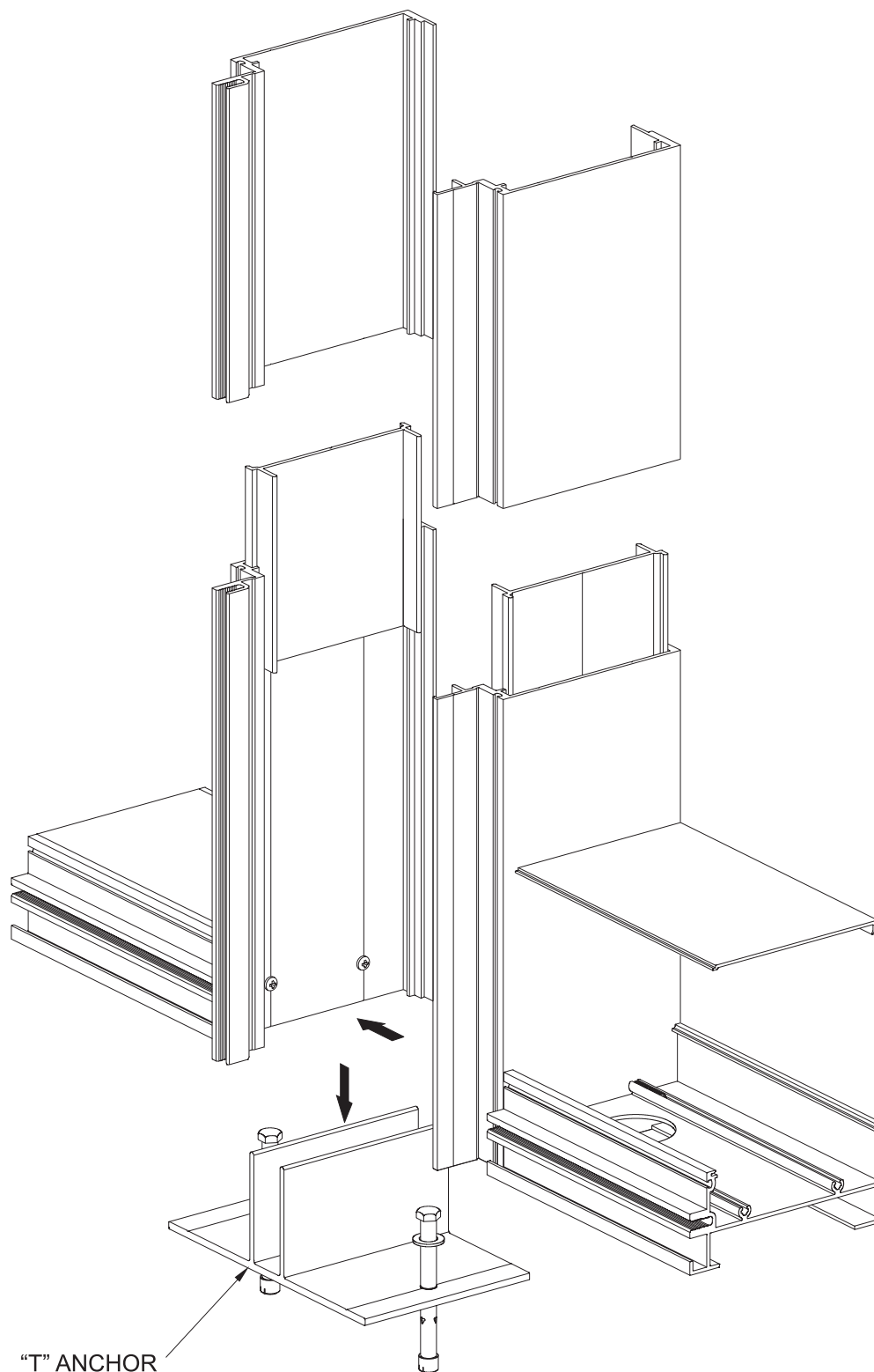
OUTSIDE GLAZED SCREW SPLINE CURTAIN WALL SYSTEM



TYPICAL SPLICE CONDITION

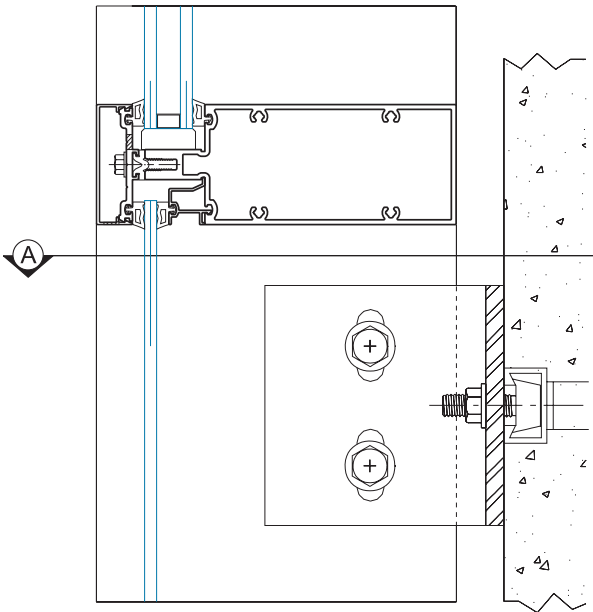


MULLION WITH “T” END ANCHOR

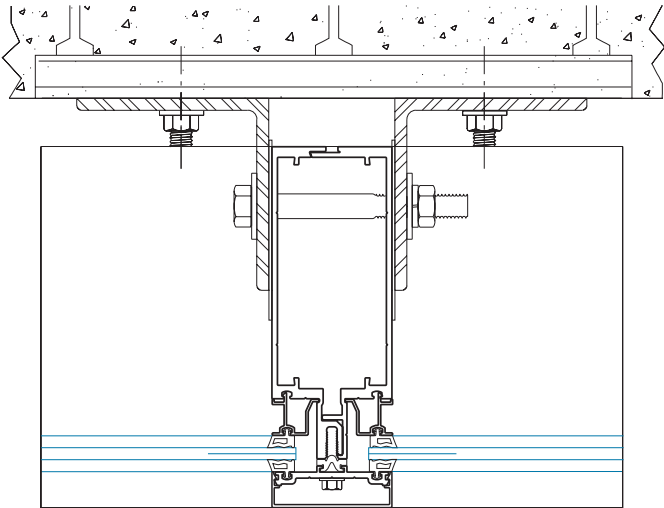


"T" ANCHOR

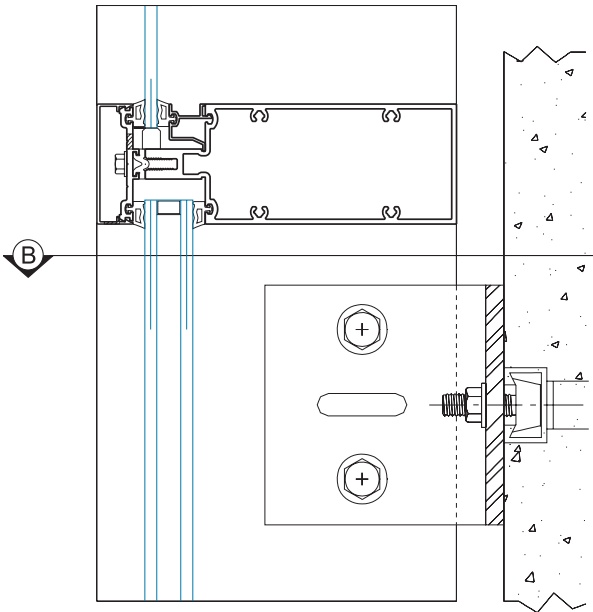
TYPICAL MID ANCHORS FOR WIND LOAD & DEAD LOAD



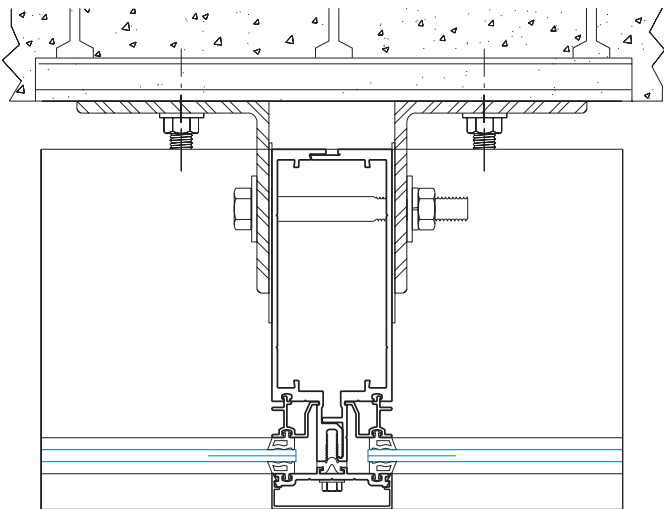
TYPICAL WIND LOAD ANCHOR



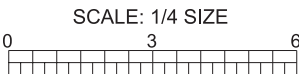
SECTION A



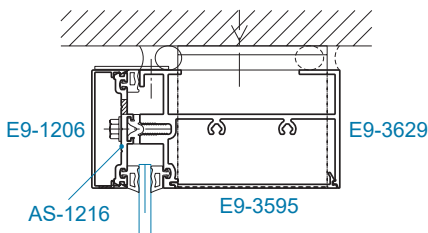
TYPICAL DEAD LOAD ANCHOR



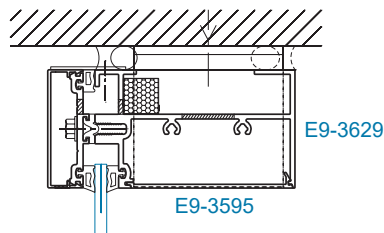
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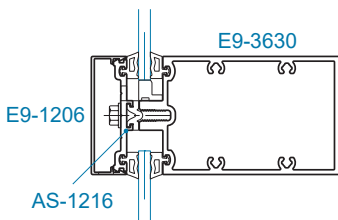
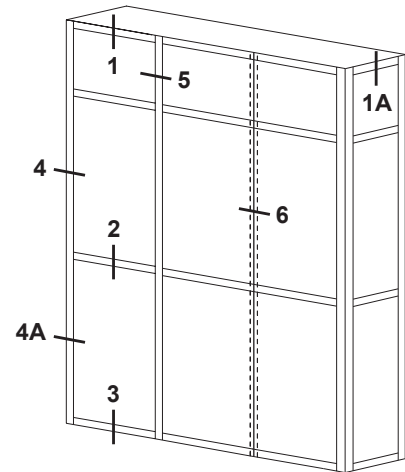
**STANDARD FRAMING MEMBERS FOR 1/4" GLAZING
(2-1/2" x 5-1/4")**



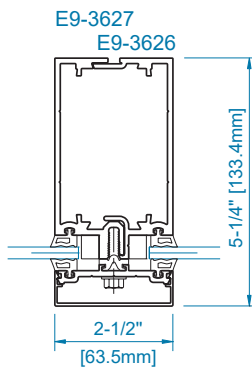
**SECTION 1
OPEN BACK HEAD**



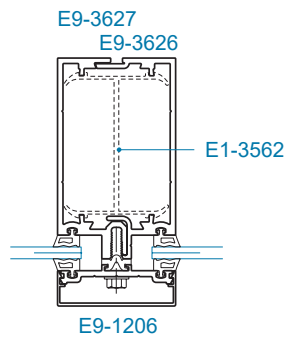
**SECTION 1A
INCIDENTAL WATER HEAD**



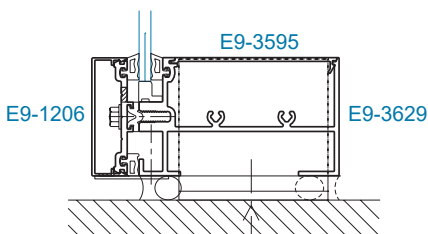
**SECTION 2
HORIZONTAL**



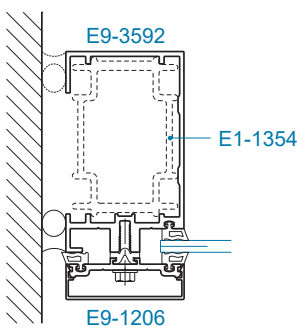
**SECTION 5
TWO PIECE
MULLION**



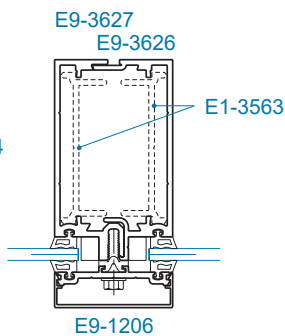
**SECTION 5
TWO PIECE
MULLION
w/ MULLION CLIP**



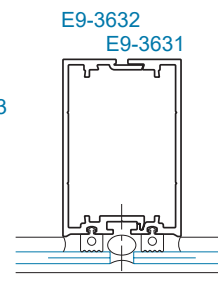
**SECTION 3
OPEN BACK SILL**



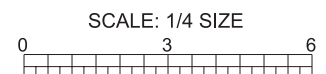
**SECTION 4A
JAMB
w/ SPLICE SLEEVE**



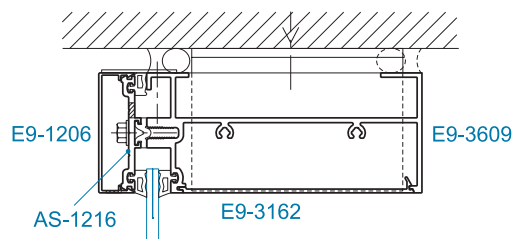
**SECTION 5
TWO PIECE
MULLION
w/ SPLICE SLEEVE**



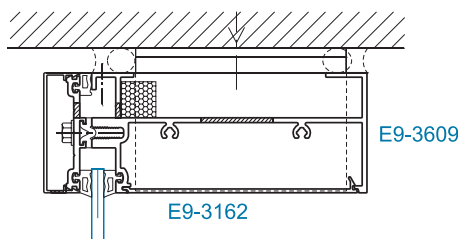
**SECTION 6
SSG MULLION**



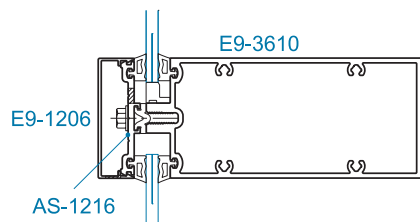
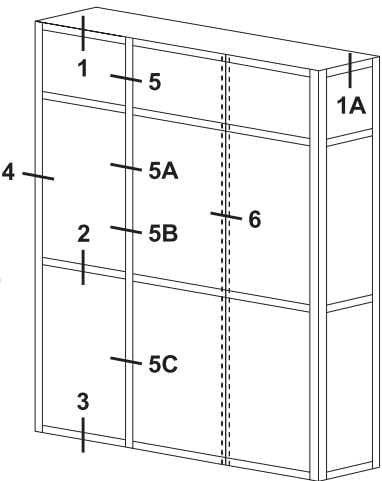
STANDARD FRAMING MEMBERS FOR 1/4" GLAZING
(2-1/2" x 6-3/4")



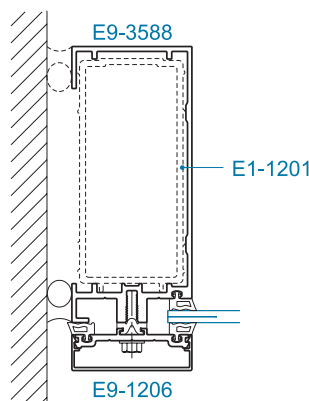
SECTION 1
OPEN BACK HEAD



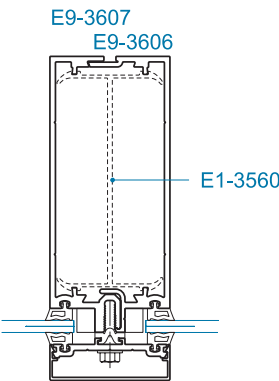
SECTION 1A
OPEN BACK HEAD



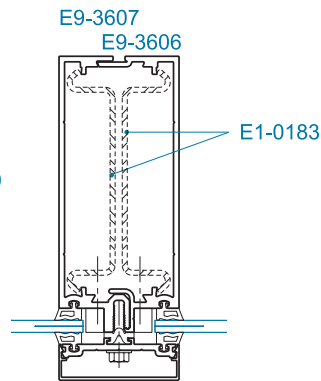
SECTION 2
HORIZONTAL



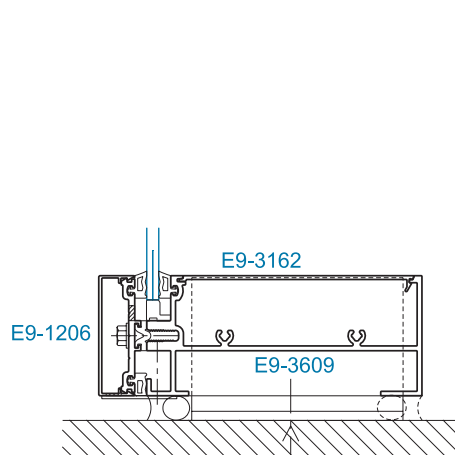
SECTION 4
JAMB
w/ SPLICE SLEEVE



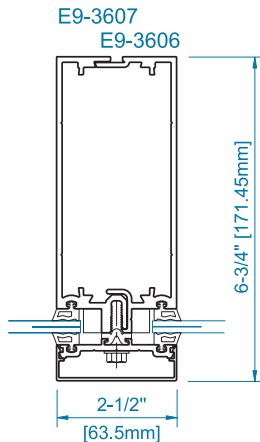
SECTION 5A
TWO PIECE
MULLION
w/ MULLION CLIP



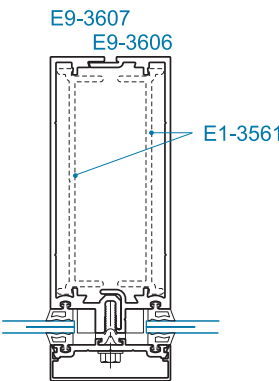
SECTION 5C
TWO PIECE
MULLION
w/ STEEL REINFORCEMENT



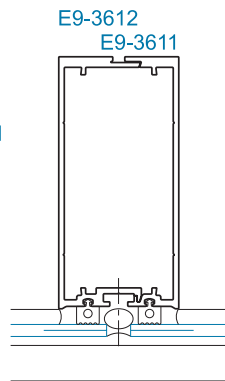
SECTION 3
OPEN BACK SILL



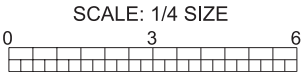
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TWO PIECE
MULLION



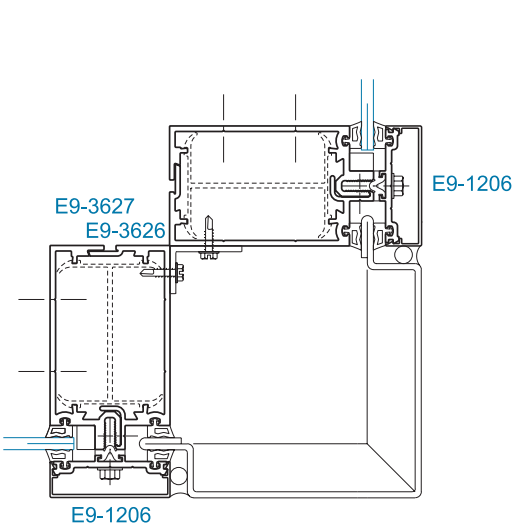
SECTION 5B
TWO PIECE
MULLION
w/ SPLICE SLEEVE



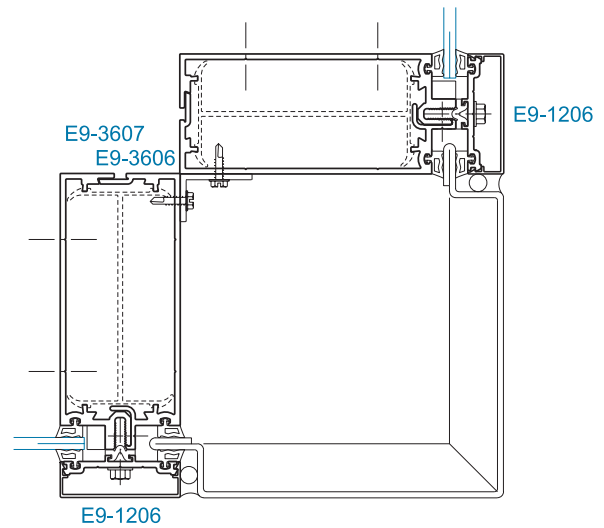
SECTION 6
SSG MULLION



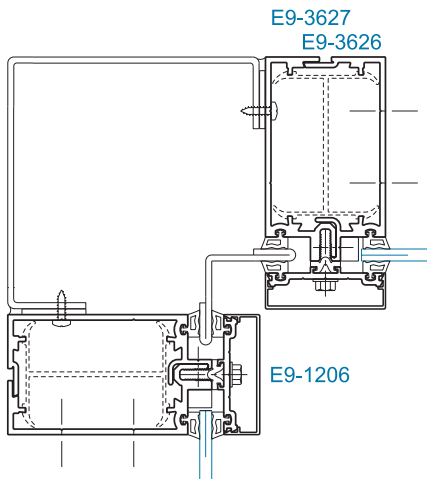
CORNER FRAMING MEMBERS FOR 1/4" GLAZING



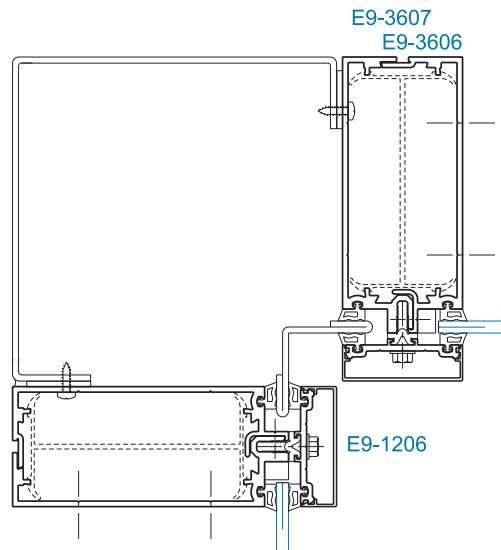
SECTION 6
90° OUTSIDE CORNER



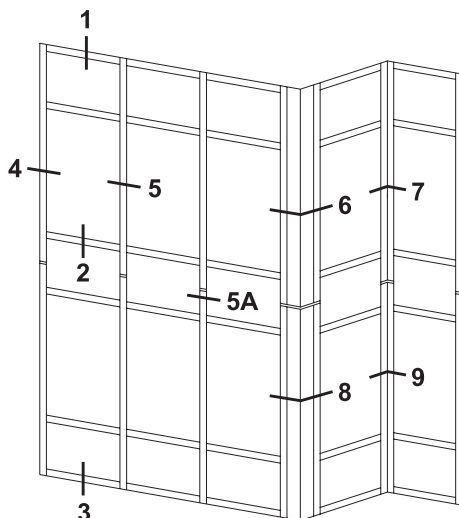
SECTION 8
90° OUTSIDE CORNER



SECTION 7
90° INSIDE CORNER

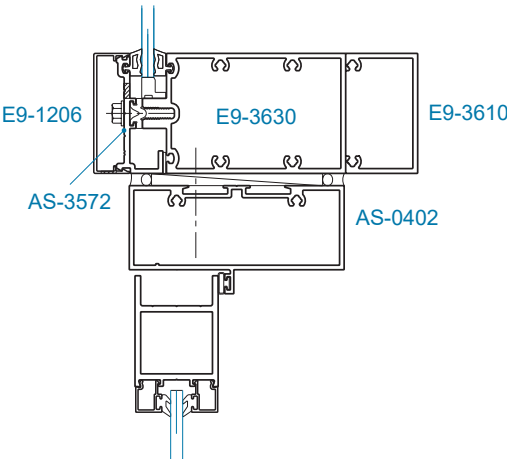


SECTION 9
90° INSIDE CORNER

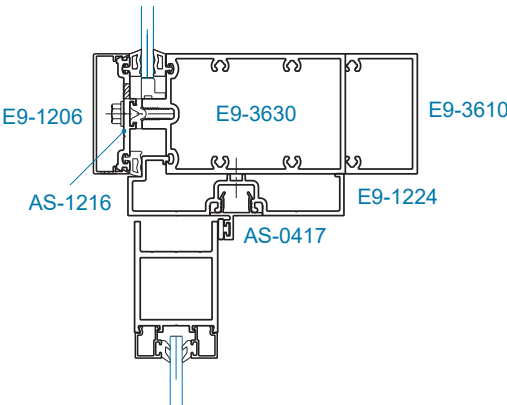


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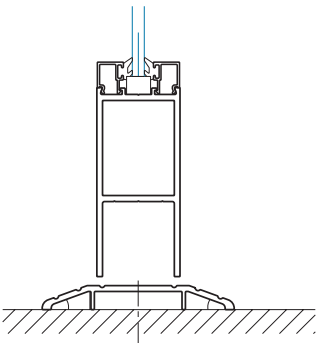
DOOR FRAMING MEMBERS FOR 1/4" GLAZING



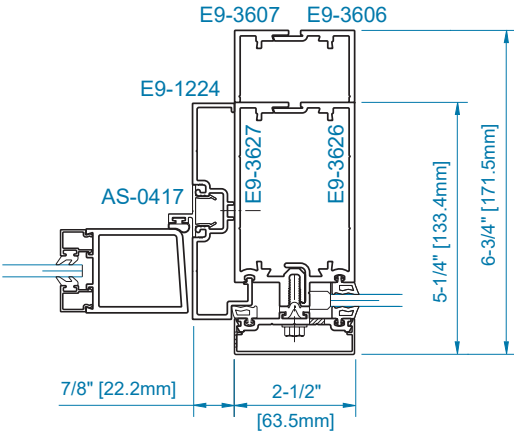
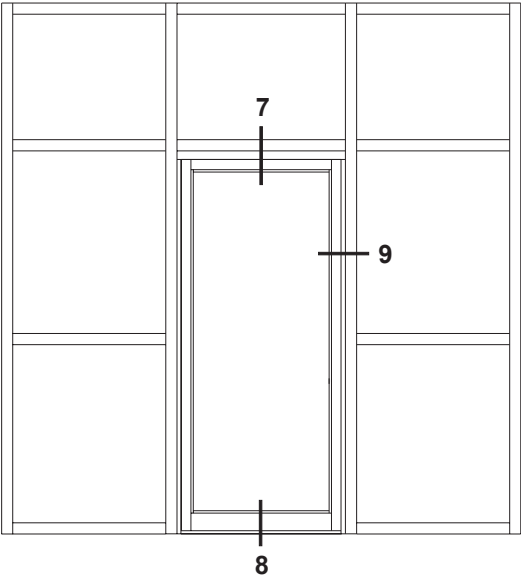
SECTION 7
TRANSOM BAR



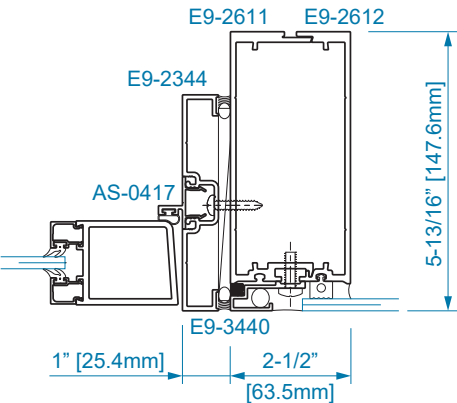
SECTION 7A
OPTIONAL TRANSOM BAR
(Limited Hardware Applications)



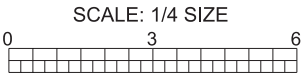
SECTION 8
BOTTOM RAIL



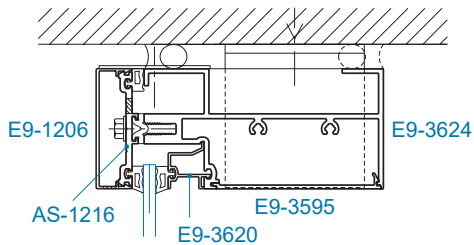
SECTION 9
DOOR JAMB



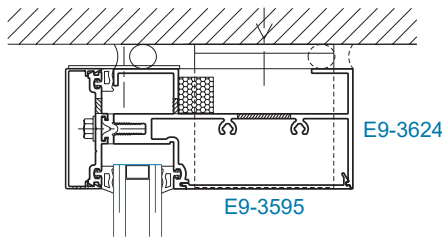
SECTION 9A
SSG DOOR JAMB



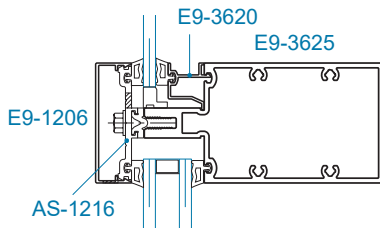
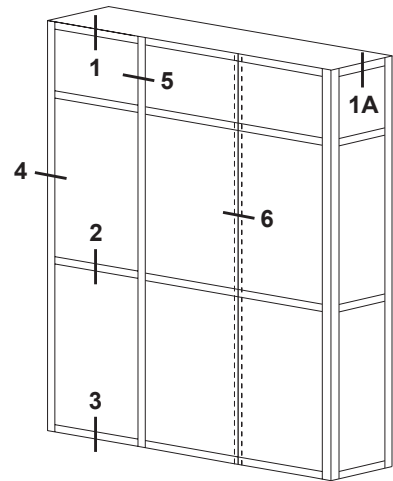
STANDARD FRAMING MEMBERS FOR 1" GLAZING (2-1/2" x 6")



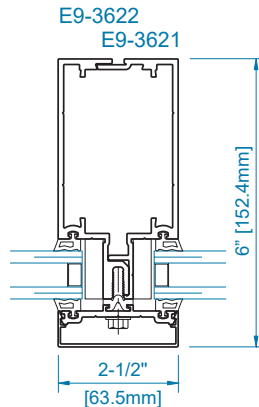
SECTION 1
OPEN BACK HEAD



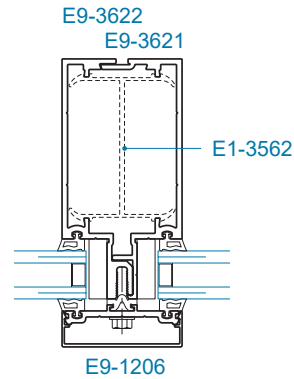
SECTION 1A
INCIDENTAL WATER HEAD



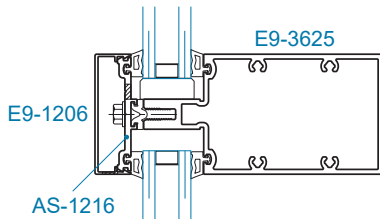
SECTION 2
HORIZONTAL



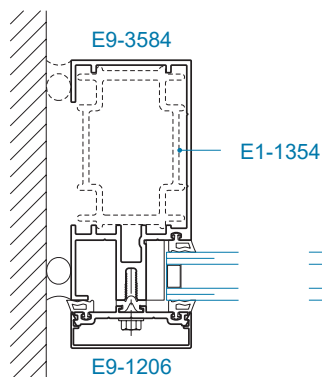
SECTION 5
TWO PIECE MULLION



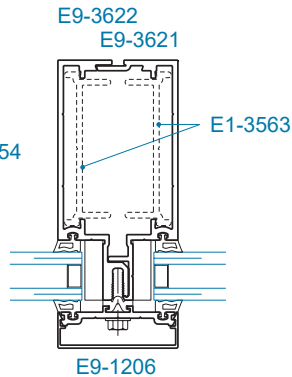
SECTION 5
TWO PIECE MULLION
w/ MULLION CLIP



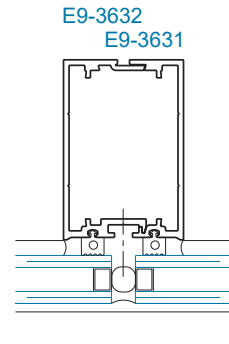
SECTION 2A
HORIZONTAL



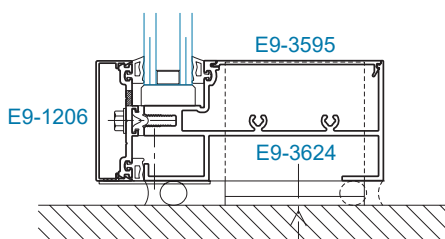
SECTION 4A
JAMB
w/ SPLICE SLEEVE



SECTION 5
MULLION
w/ SPLICE SLEEVE

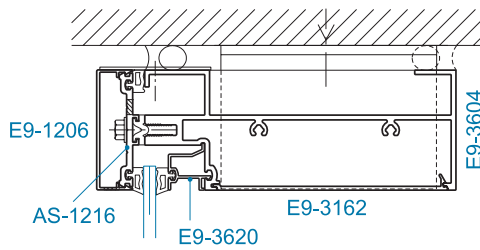


SECTION 6
SSG MULLION

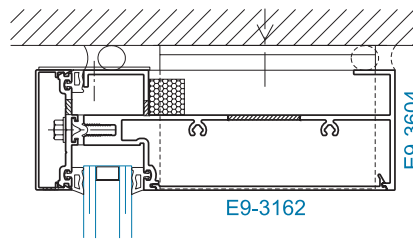


SECTION 3
OPEN BACK SILL

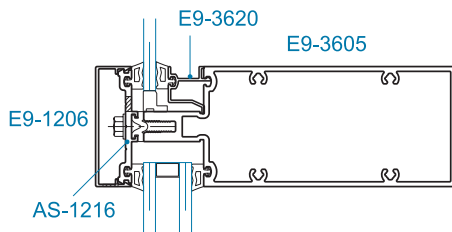
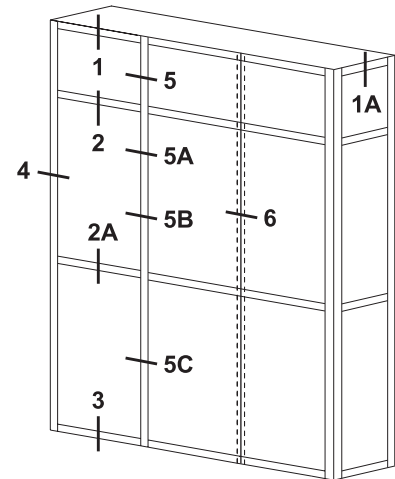
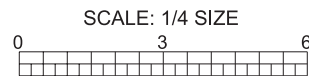
STANDARD FRAMING MEMBERS FOR 1" GLAZING (2-1/2" x 7-1/2")



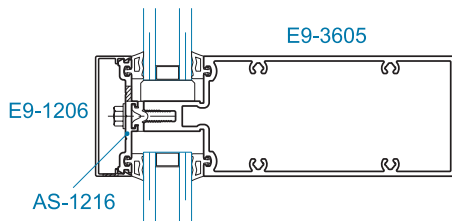
SECTION 1
OPEN BACK HEAD



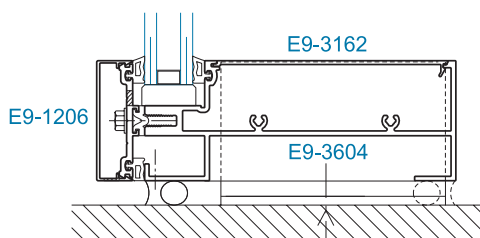
SECTION 1A
INCIDENTAL WATER HEAD



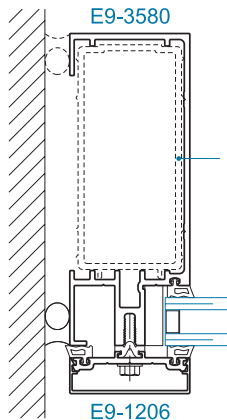
SECTION 2
HORIZONTAL



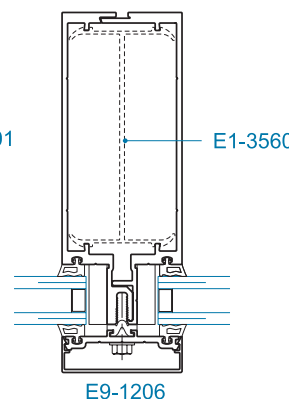
SECTION 2A
HORIZONTAL



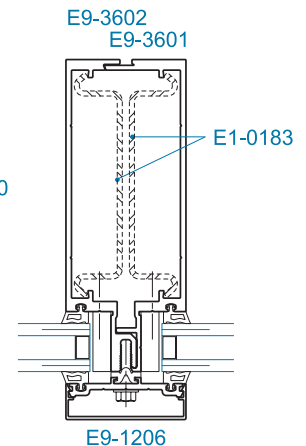
SECTION 3
OPEN BACK SILL



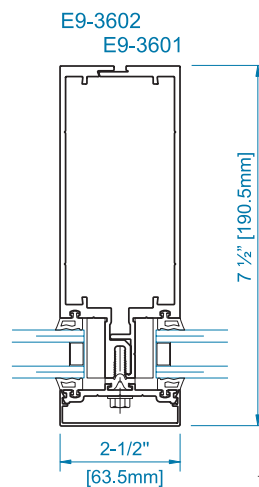
SECTION 4
JAMB
W/ SPLICE SLEEVE



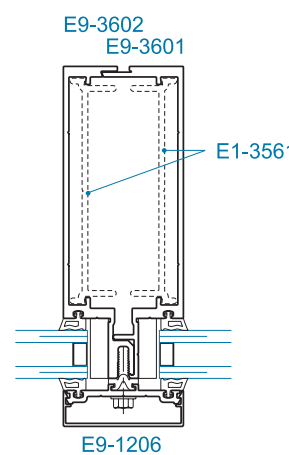
SECTION 5A
TWO PIECE
MULLION
W/ MULLION CLIP



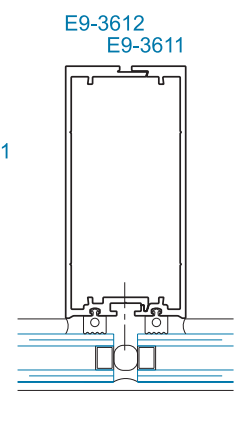
SECTION 5C
MULLION
W/ STEEL REINFORCEMENT



SECTION 5
TWO PIECE MULLION

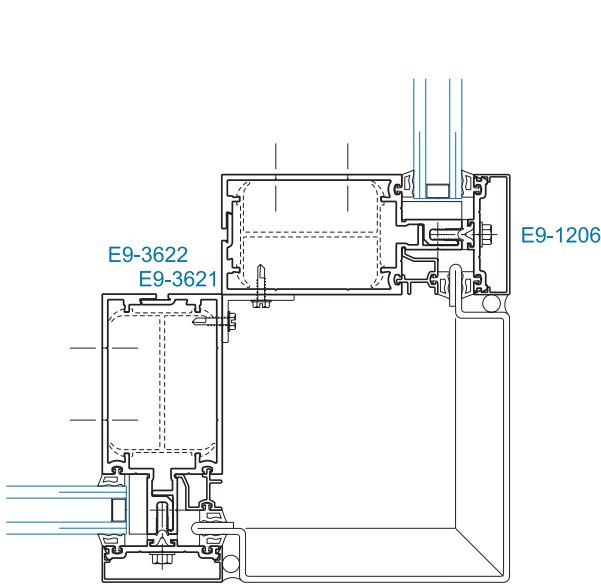


SECTION 5B
MULLION
W/ SPLICE SLEEVE

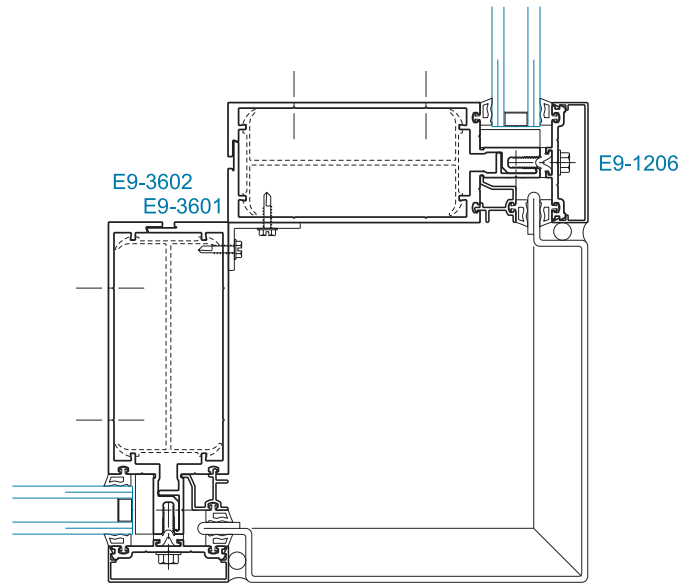


SECTION 6
SSG MULLION

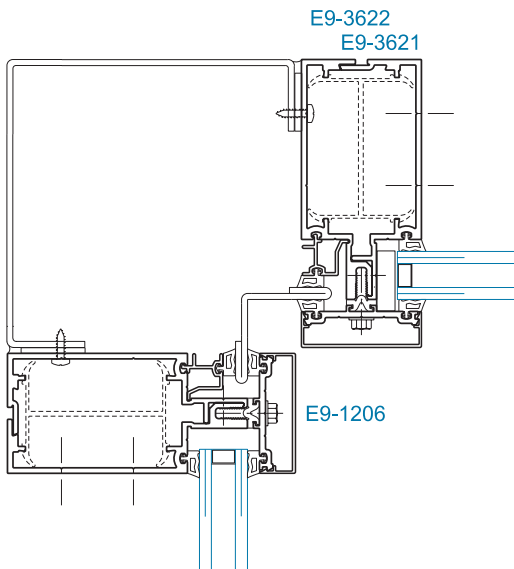
CORNER FRAMING MEMBERS FOR 1" GLAZING



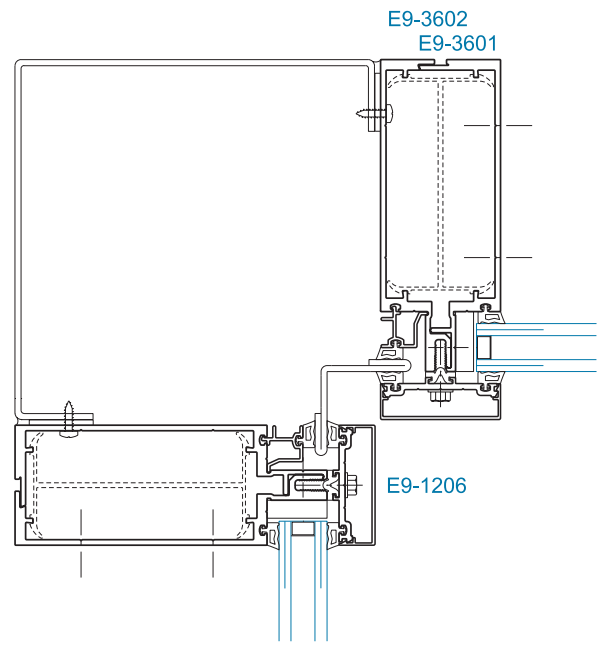
SECTION 6
90° OUTSIDE CORNER



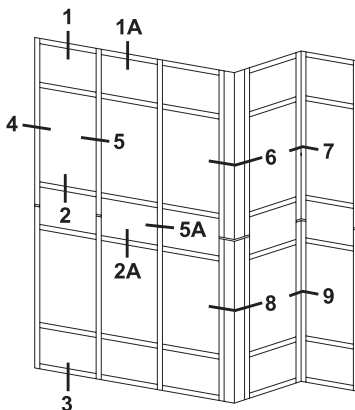
SECTION 8
90° OUTSIDE CORNER



SECTION 7
90° INSIDE CORNER

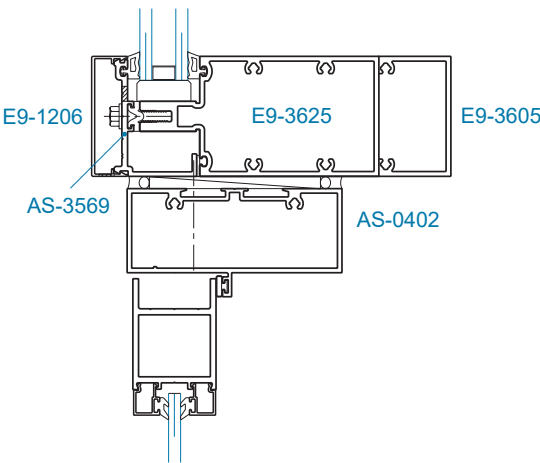


SECTION 9
90° INSIDE CORNER

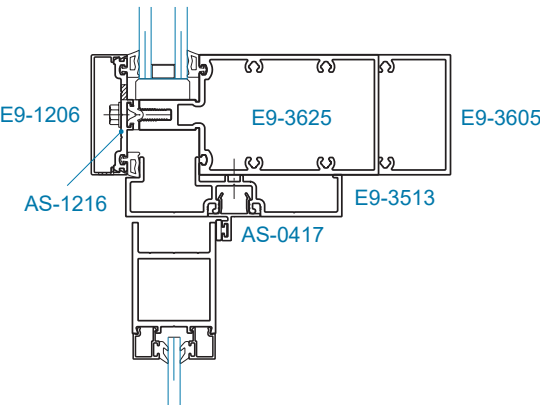


SCALE: 1/4 SIZE
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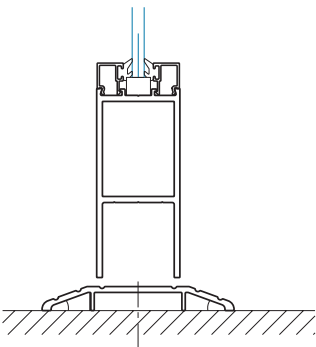
DOOR FRAMING MEMBERS



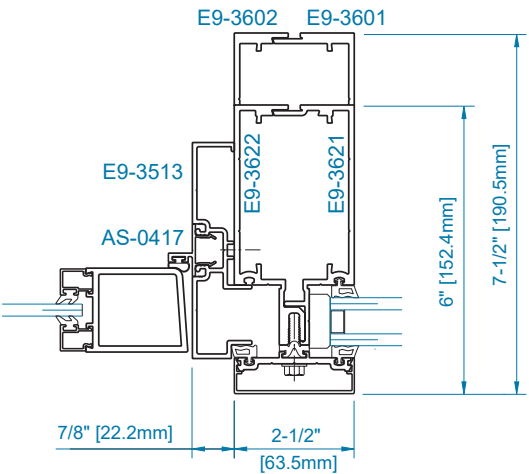
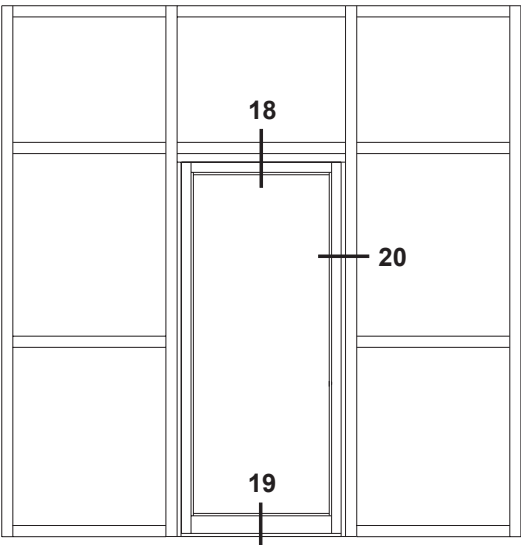
SECTION 18
TRANSOM BAR



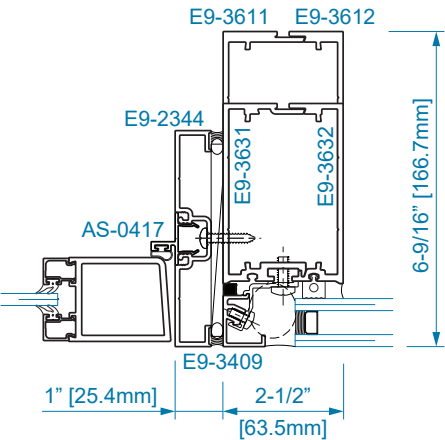
SECTION 18A
OPTIONAL TRANSOM BAR
(Limited Hardware Applications)



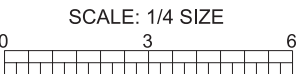
SECTION 19
BOTTOM RAIL



SECTION 20
DOOR JAMB



SECTION 20A
SSG DOOR JAMB



WIND LOAD CHARTS FOR SINGLE SPAN APPLICATIONS

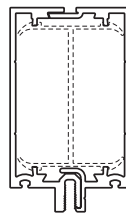
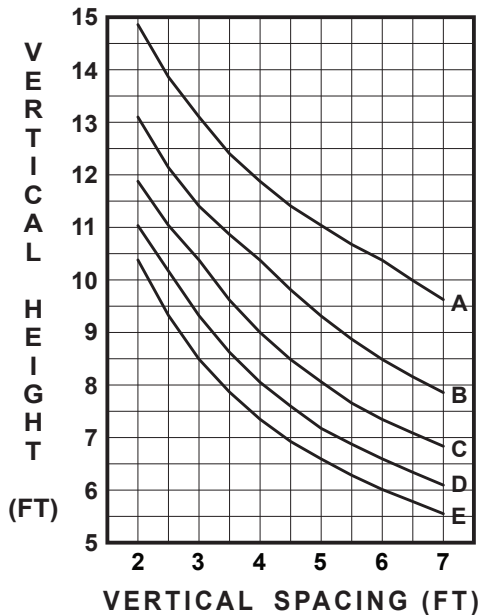
DEFLECTION CRITERIA AAMA TIR-A11 - L/175 - FOR SPANS LESS THAN OR EQUAL TO 13'-6" or
 L/240 + 1/4" (6.4mm) - FOR SPANS GREATER THAN 13'-6" (4.1m) BUT LESS THAN 40'-0" (12.2m)
 CODES AND SPECIFICATIONS MAY VARY, NO SINGLE LITE OF GLASS SHALL DEFLECT
 MORE THAN 3/4" (19.1mm)

ALLOWABLE WIND LOAD STRESS

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

These charts include unbraced length analysis and are based on at least one horizontal being placed at the midpoint of the span and mullion clips every 36" on center. For lesser spacing of mullion clip or for other applications, please contact YKK AP engineers at 1-866-955-2732.

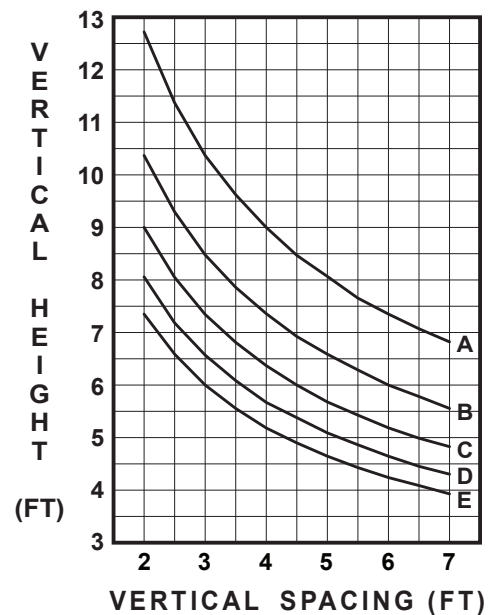
E9-3626/E9-3627
 (Mullion Clips or Horizontals
 Placed Every 36")



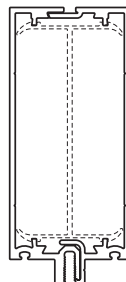
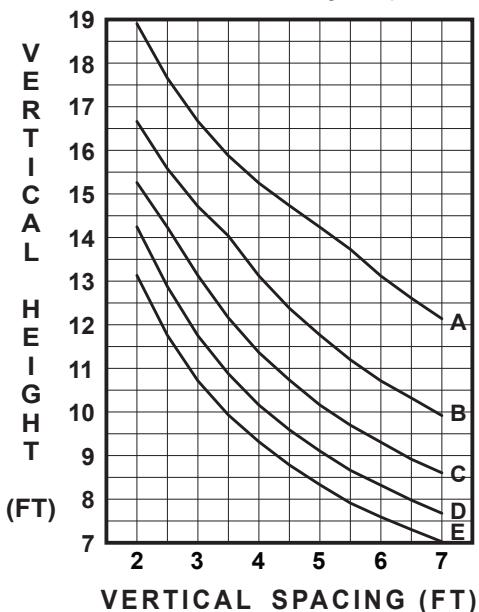
$I_{xx} = 4.401 \text{ in}^4$
 (183.18 cm^4)

A=20 PSF (960 Pa)
 B=30 PSF (1440 Pa)
 C=40 PSF (1920 Pa)
 D=50 PSF (2390 Pa)
 E=60 PSF (2870 Pa)

E9-3626/E9-3627
 (Mullion Clips or Horizontals
 Placed Every 60")

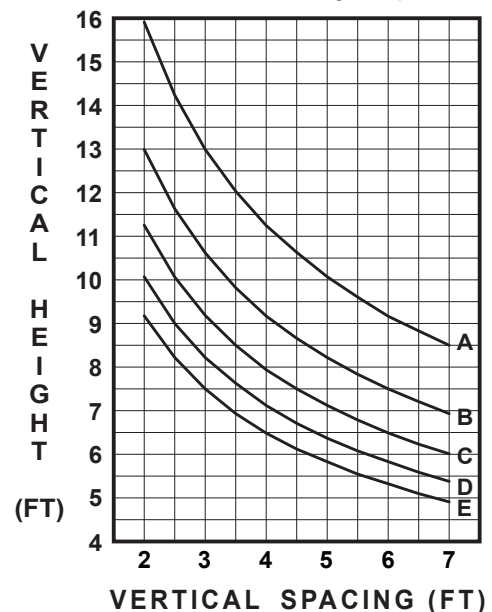


E9-3606/E9-3607
 (Mullion Clips or Horizontals
 Placed Every 36")



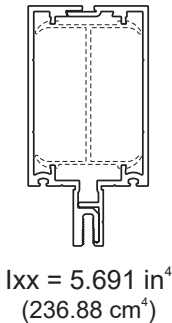
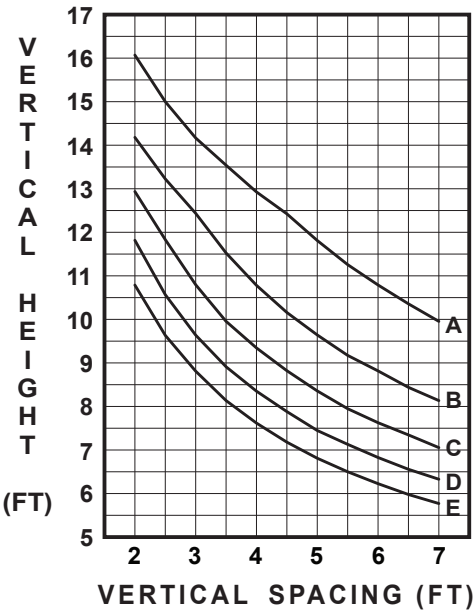
$I_{xx} = 9.621 \text{ in}^4$
 (400.46 cm^4)

E9-3606/E9-3607
 (Mullion Clips or Horizontals
 Placed Every 60")

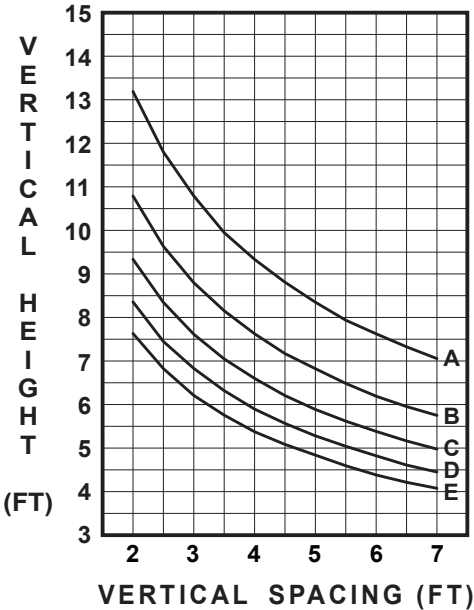


WIND LOAD CHARTS FOR SINGLE SPAN APPLICATIONS

E9-3621/E9-3622
(Mullion Clips or Horizontals)

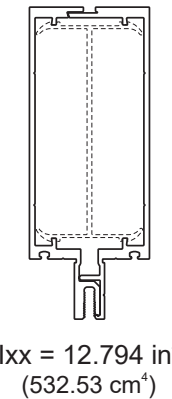
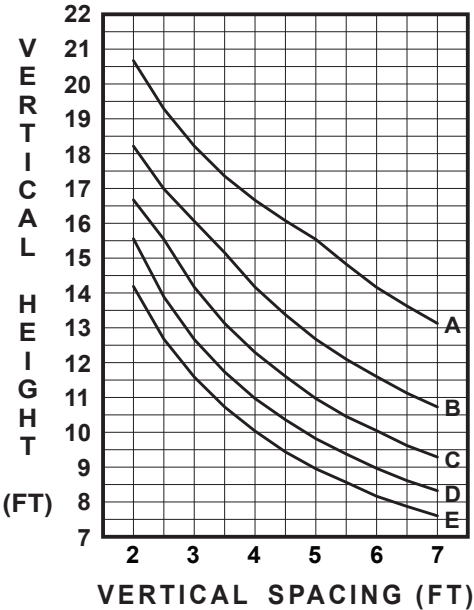


E9-3621/E9-3622
(Mullion Clips or Horizontals
Placed Every 60")

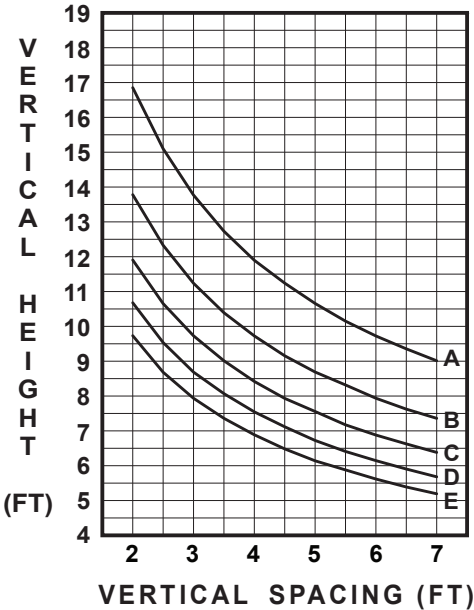


A=20 PSF (960 Pa)
B=30 PSF (1440 Pa)
C=40 PSF (1920 Pa)
D=50 PSF (2390 Pa)
E=60 PSF (2870 Pa)

E9-3601/E9-3602
(Mullion Clips or Horizontals
Placed Every 36")

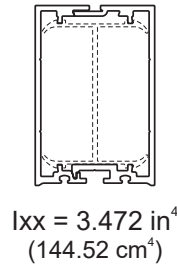
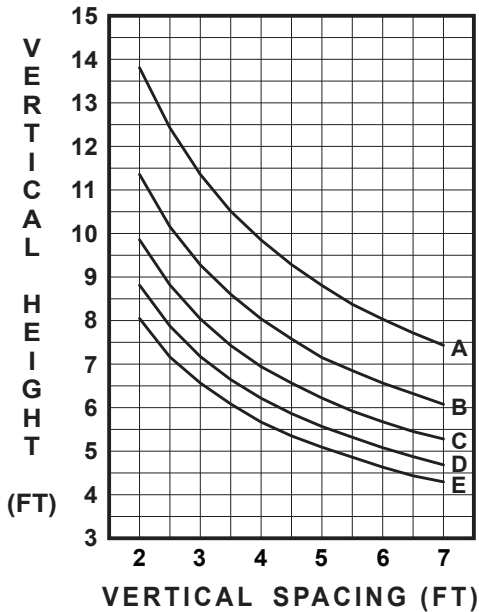


E9-3601/E9-3602
(Mullion Clips or Horizontals
Placed Every 60")

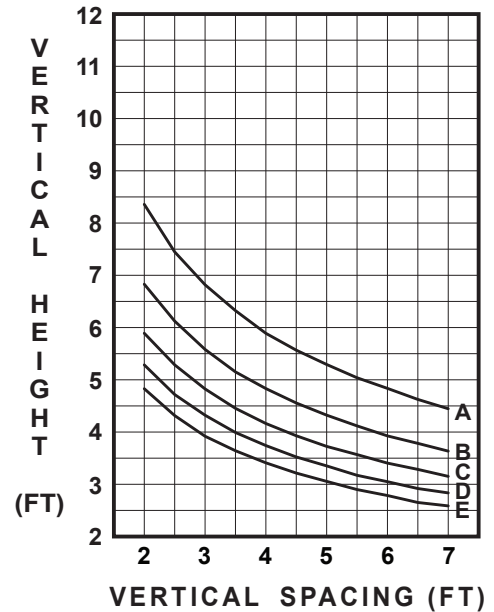


WIND LOAD CHARTS FOR SINGLE SPAN APPLICATIONS

E9-3631/E9-3632
(Mullion Clips or Horizontals
Placed Every 36")

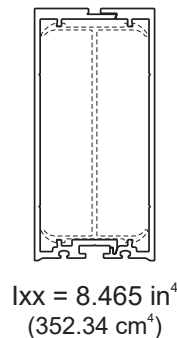
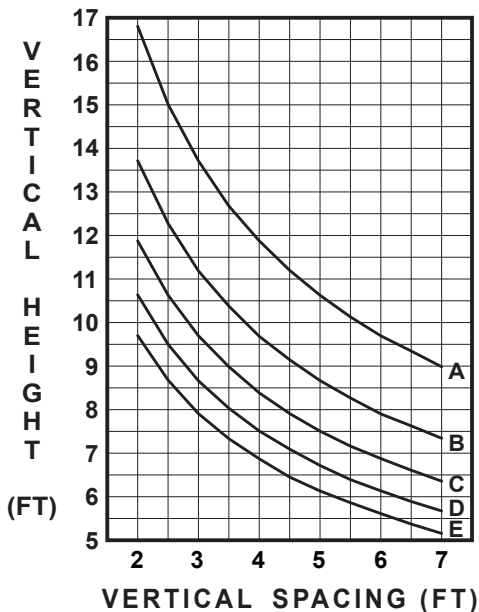


E9-3631/E9-3632
(Mullion Clips or Horizontals
Placed Every 60")



A=20 PSF (960 Pa)
B=30 PSF (1440 Pa)
C=40 PSF (1920 Pa)
D=50 PSF (2390 Pa)
E=60 PSF (2870 Pa)

E9-3611/E9-3612
(Mullion Clips or Horizontals
Placed Every 36")



E9-3611/E9-3612
(Mullion Clips or Horizontals
Placed Every 60")

