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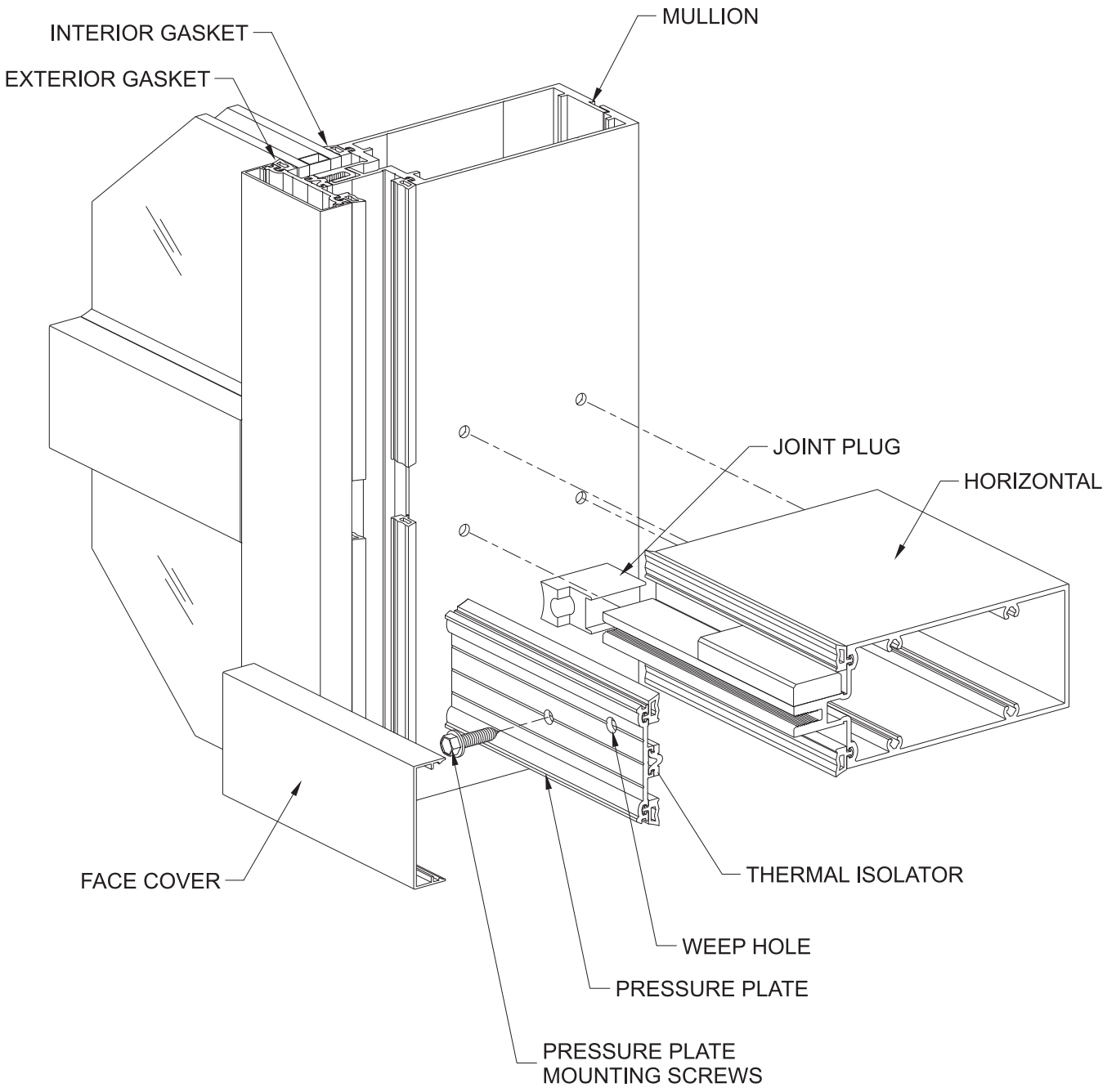
CORNER FRAMING MEMBERS ..... Page 12
FOR 1" GLAZING (1/4 SIZE)

DOOR FRAMING MEMBERS ..... Page 13
FOR 1" GLAZING (1/4 SIZE)

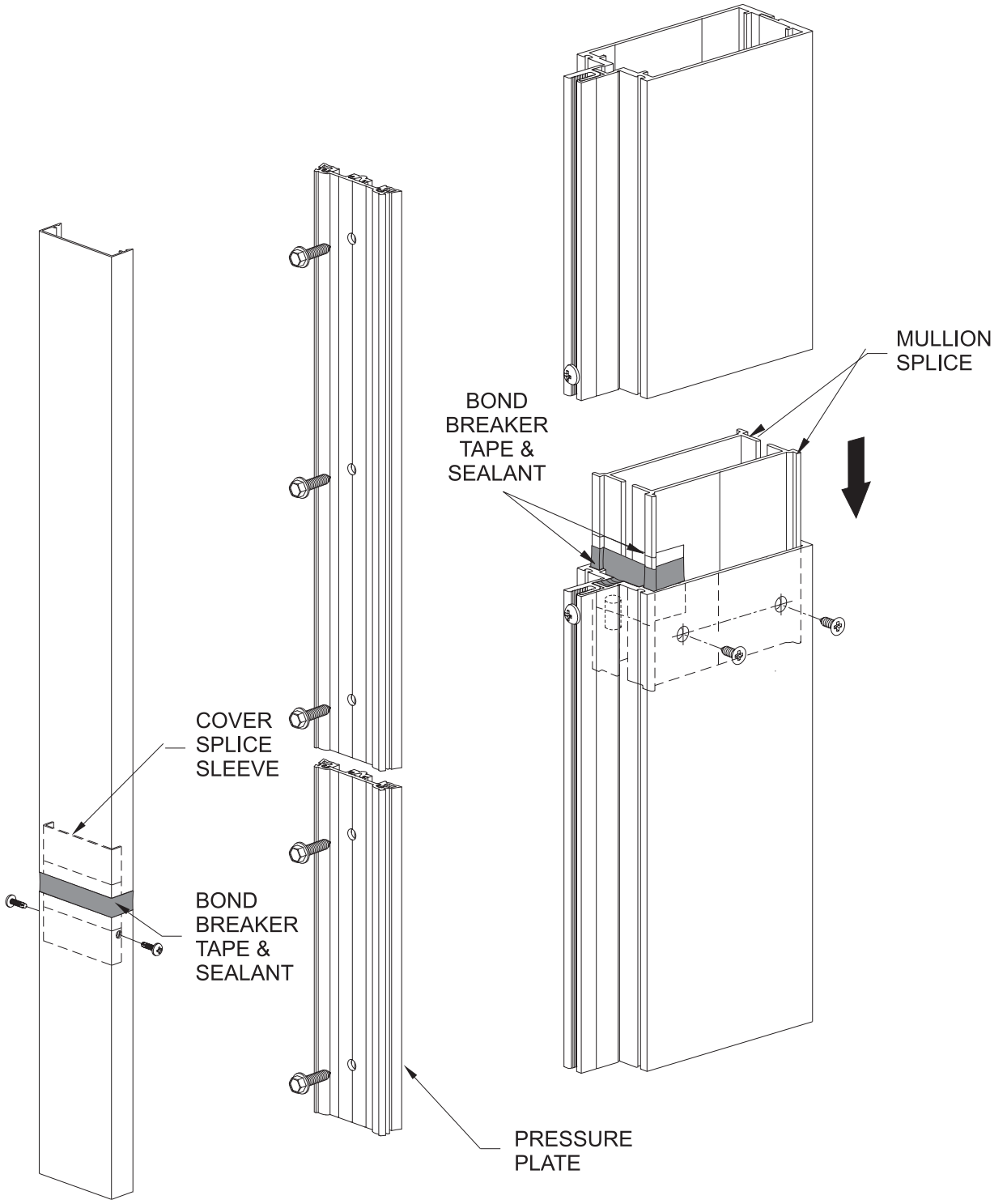
WIND LOAD CHARTS ..... Page 14 to 16

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

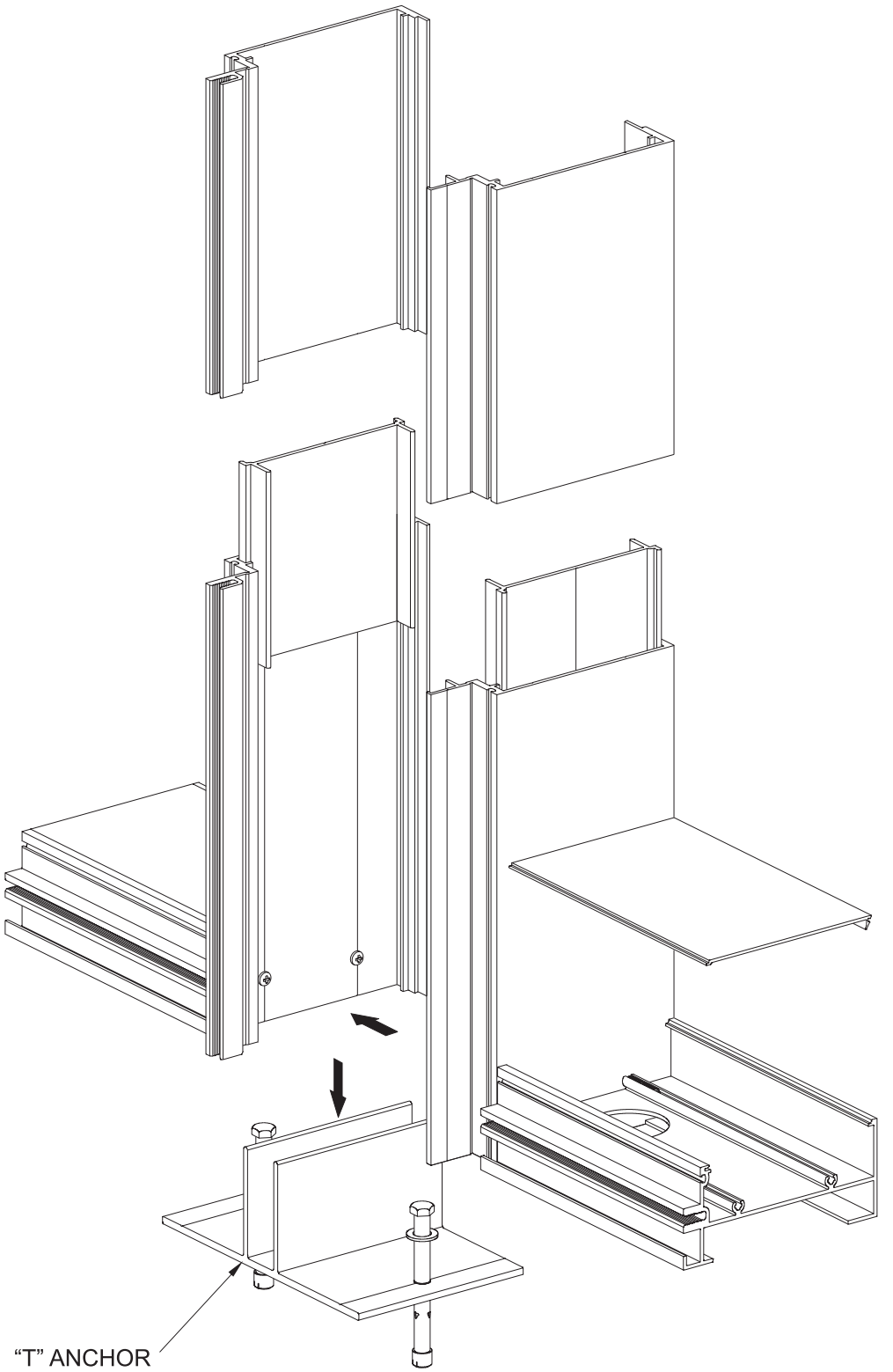
OUTSIDE GLAZED SCREW SPLINE CURTAIN WALL SYSTEM



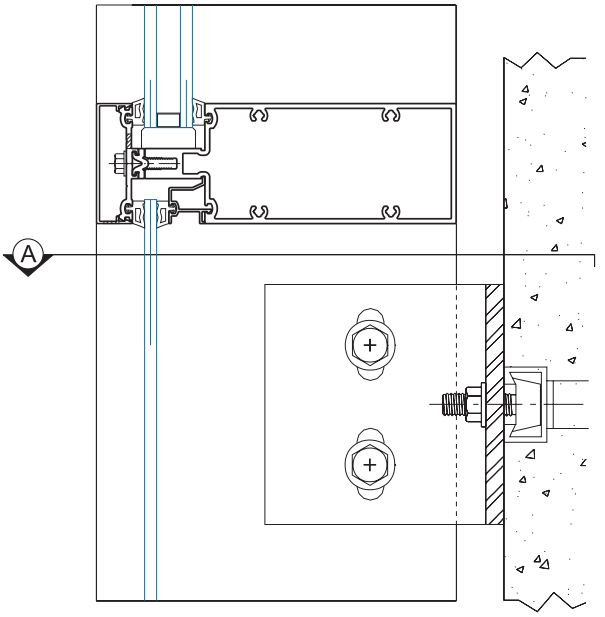
TYPICAL SPLICE CONDITION



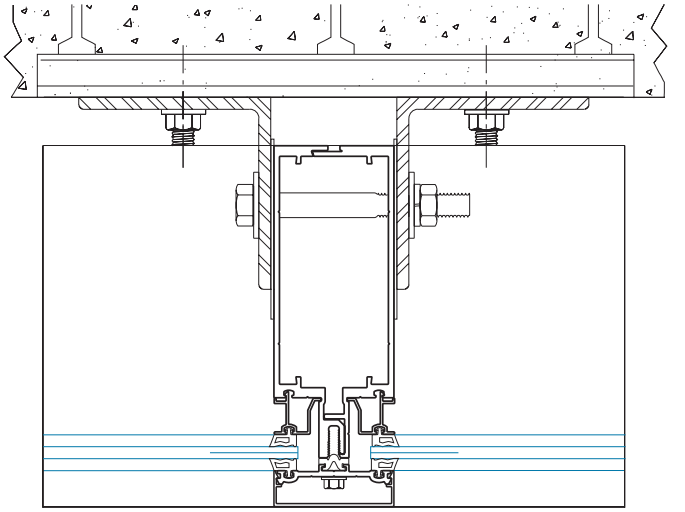
MULLION WITH “T” END ANCHOR



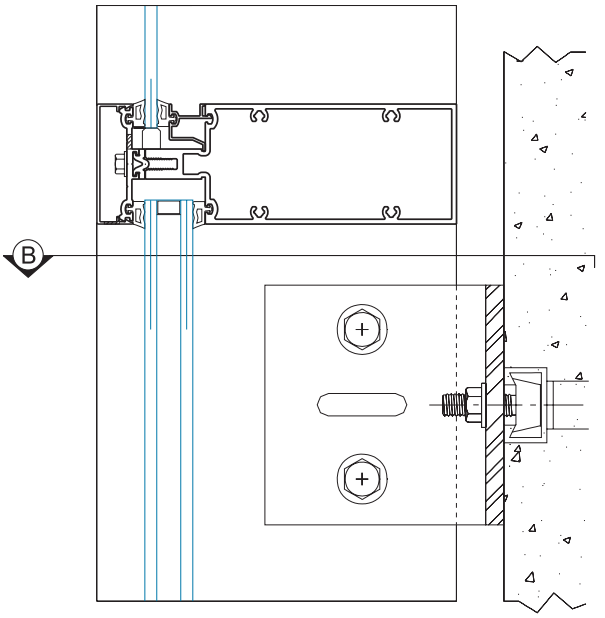
TYPICAL MID ANCHORS FOR WIND LOAD & DEAD LOAD



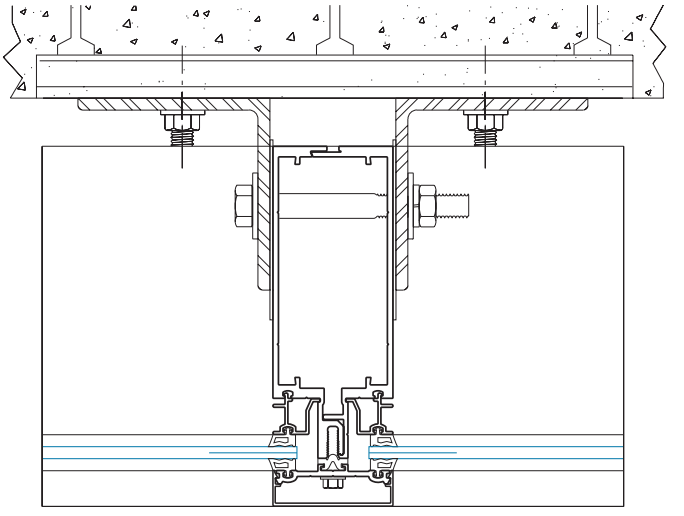
TYPICAL WIND LOAD ANCHOR



SECTION A



TYPICAL DEAD LOAD ANCHOR

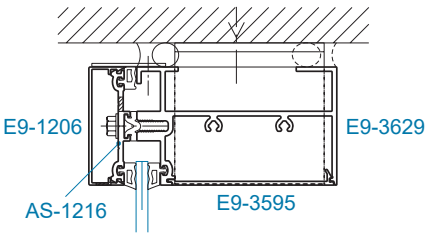


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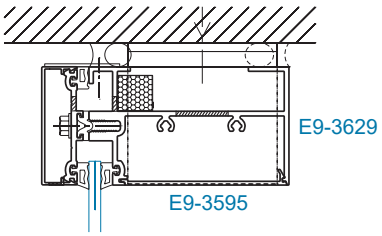
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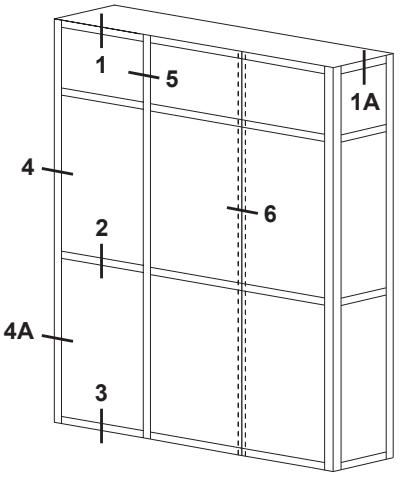
STANDARD FRAMING MEMBERS FOR 1/4" GLAZING (2-1/2" x 5-1/4")

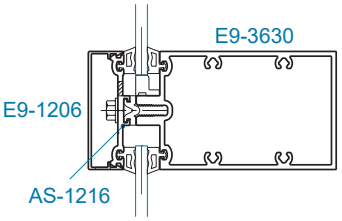


SECTION 1
OPEN BACK HEAD

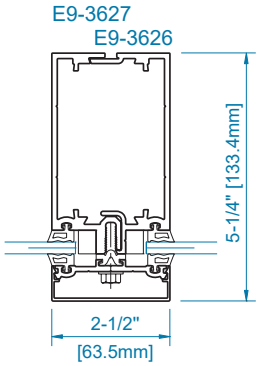


SECTION 1A
INCIDENTAL WATER HEAD

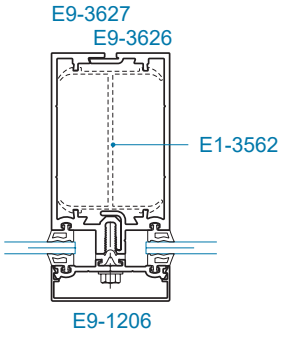




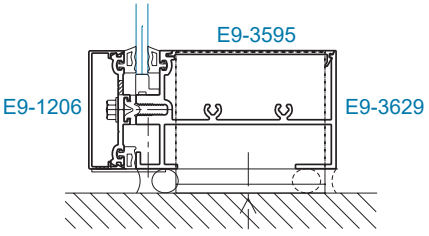
SECTION 2
HORIZONTAL



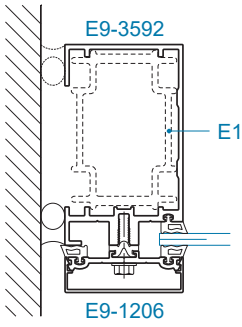
SECTION 5
TWO PIECE
MULLION



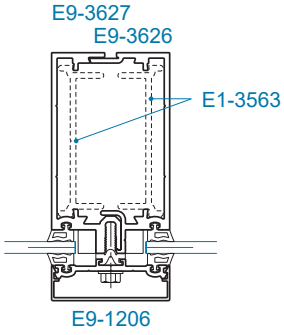
SECTION 5
TWO PIECE
MULLION
w/ MULLION CLIP



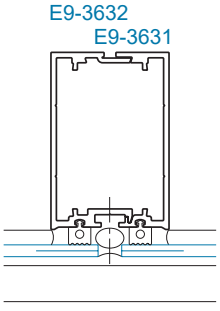
SECTION 3
OPEN BACK SILL



SECTION 4A
JAMB
w/ SPLICE SLEEVE



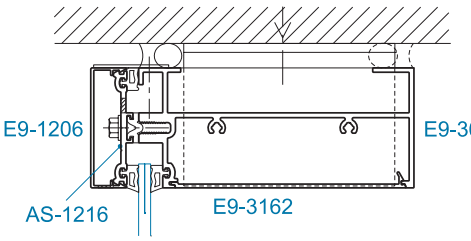
SECTION 5
TWO PIECE
MULLION
w/ SPLICE SLEEVE



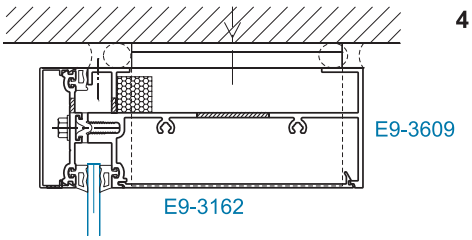
SECTION 6
SSG MULLION

SCALE: 1/4 SIZE
0 3 6

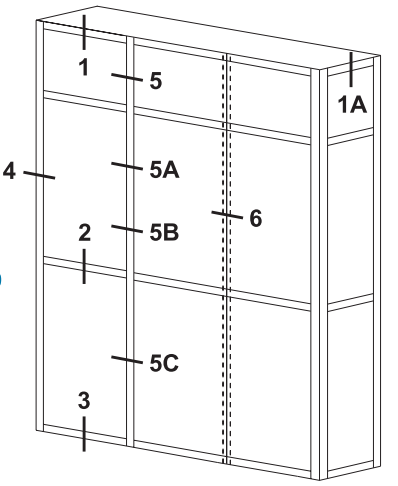
STANDARD FRAMING MEMBERS FOR 1/4" GLAZING (2-1/2" x 6-3/4")

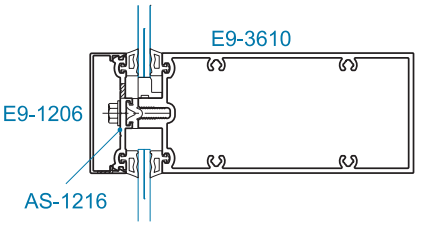


SECTION 1
OPEN BACK HEAD

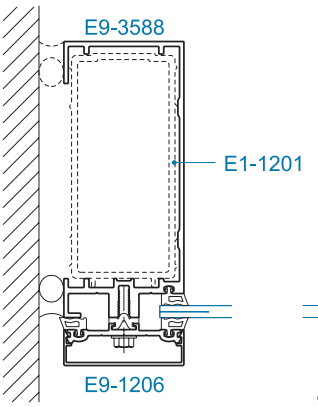


SECTION 1A
OPEN BACK HEAD

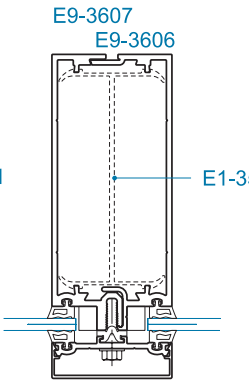




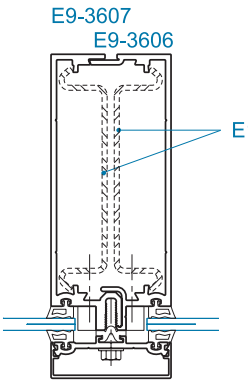
SECTION 2
HORIZONTAL



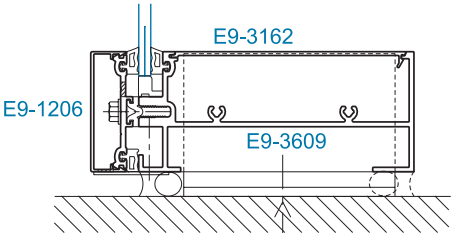
SECTION 4
JAMB
w/ SPLICE SLEEVE



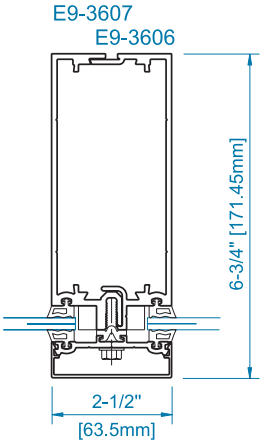
SECTION 5A
TWO PIECE
MULLION
w/ MULLION CLIP



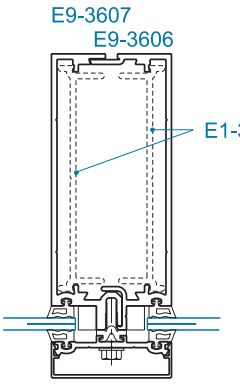
SECTION 5C
TWO PIECE
MULLION
w/ STEEL REINFORCEMENT



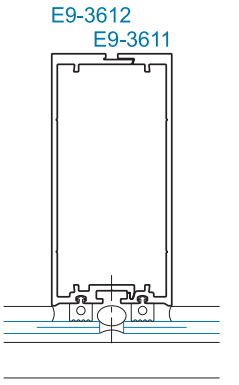
SECTION 3
OPEN BACK SILL



SECTION 5
TWO PIECE
MULLION



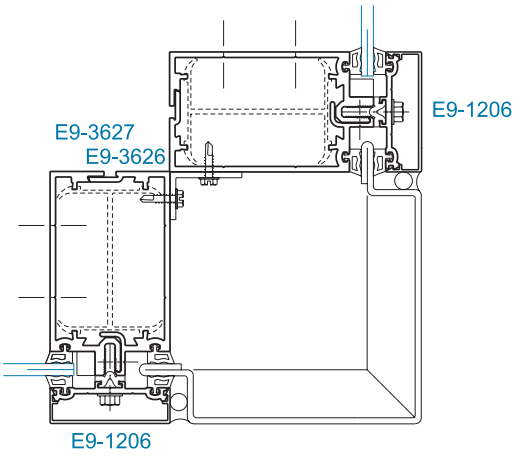
SECTION 5B
TWO PIECE
MULLION
w/ SPLICE SLEEVE



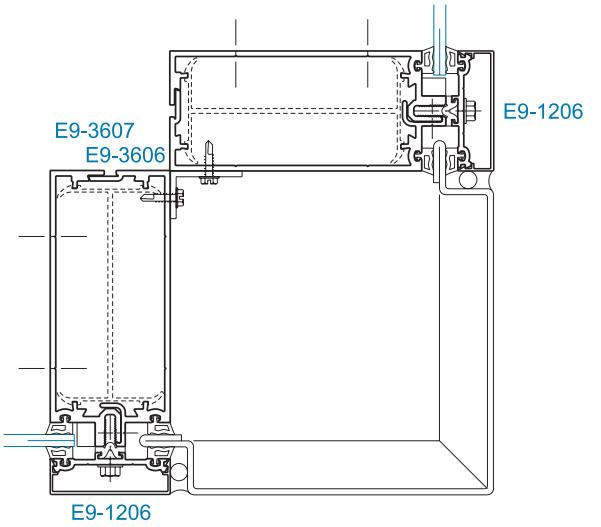
SECTION 6
SSG MULLION

SCALE: 1/4 SIZE
0 3 6

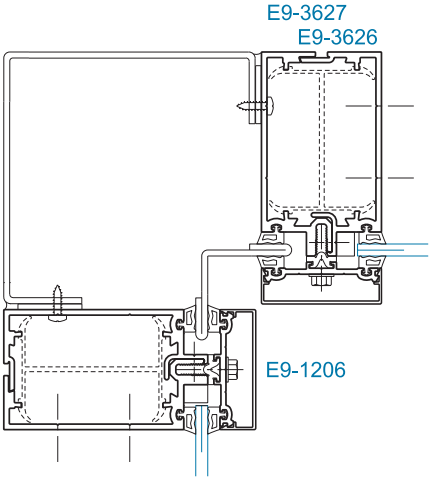
CORNER FRAMING MEMBERS FOR 1/4" GLAZING



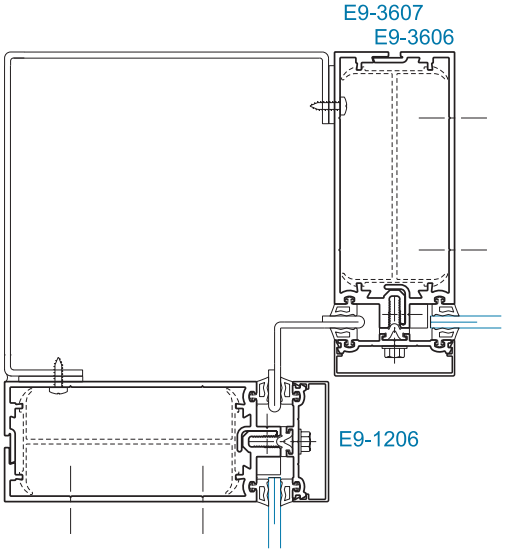
SECTION 6
90° OUTSIDE CORNER



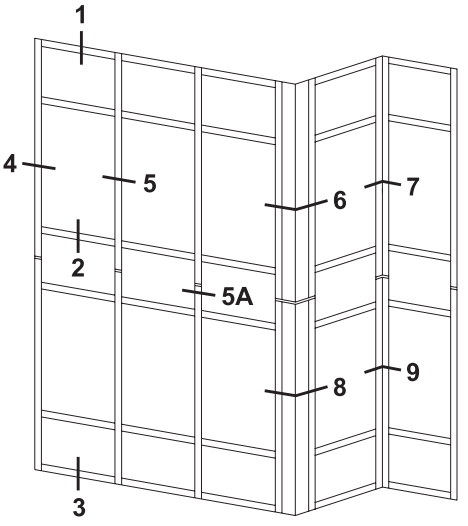
SECTION 8
90° OUTSIDE CORNER



SECTION 7
90° INSIDE CORNER

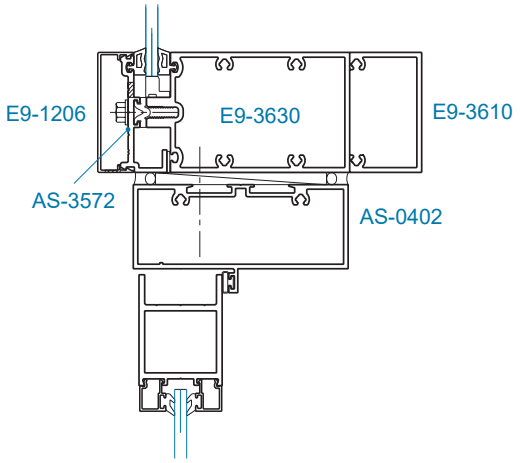


SECTION 9
90° INSIDE CORNER

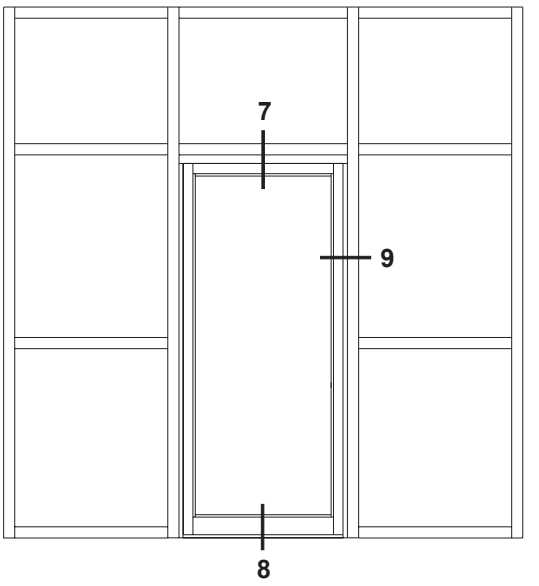


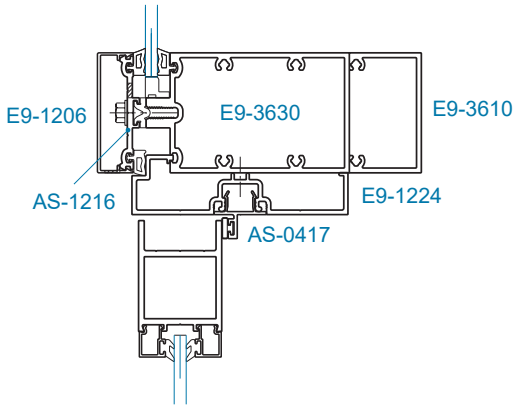
SCALE: 1/4 SIZE
0 3 6

DOOR FRAMING MEMBERS FOR 1/4" GLAZING

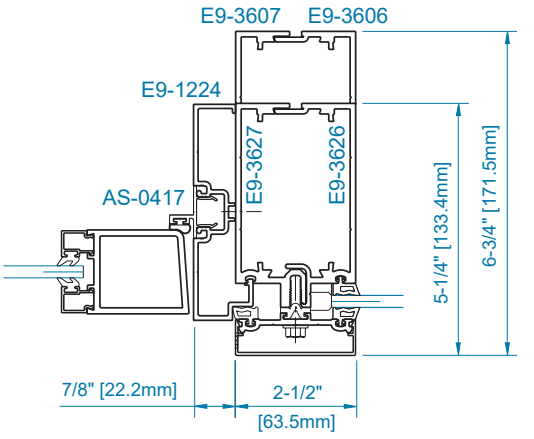


SECTION 7
TRANSOM BAR

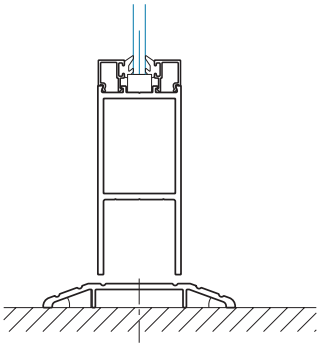




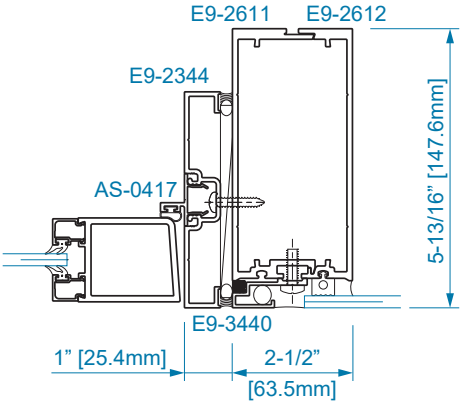
SECTION 7A
OPTIONAL TRANSOM BAR
(Limited Hardware Applications)



SECTION 9
DOOR JAMB



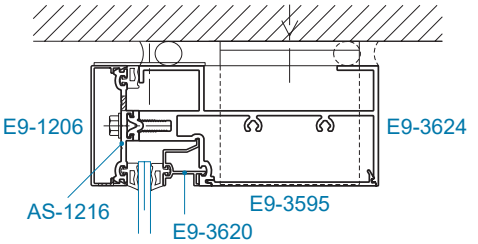
SECTION 8
BOTTOM RAIL



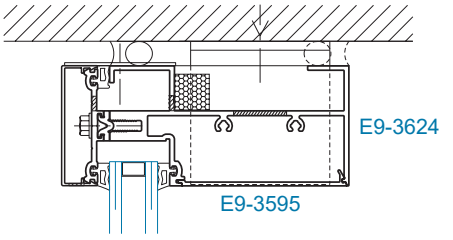
SECTION 9A
SSG DOOR JAMB

SCALE: 1/4 SIZE
0 3 6

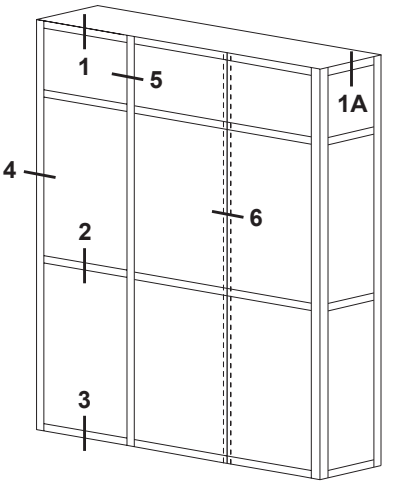
STANDARD FRAMING MEMBERS FOR 1" GLAZING (2-1/2" x 6")

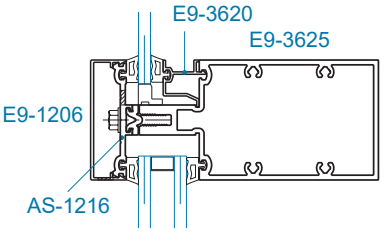


SECTION 1
OPEN BACK HEAD

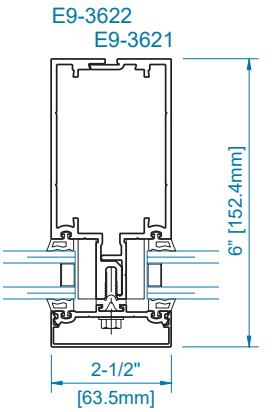


SECTION 1A
INCIDENTAL WATER HEAD

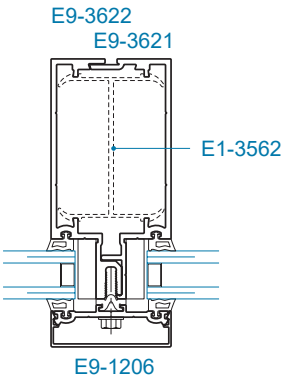




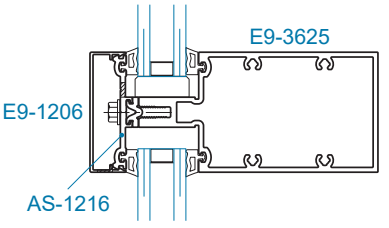
SECTION 2
HORIZONTAL



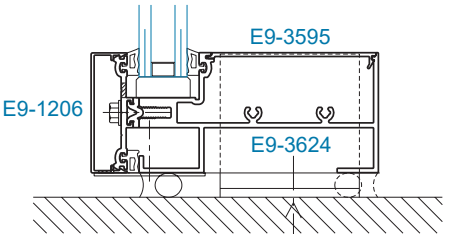
SECTION 5
TWO PIECE
MULLION



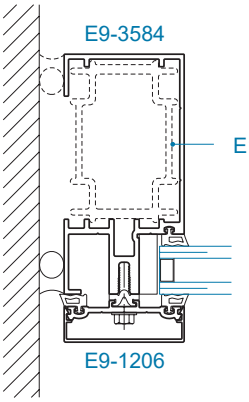
SECTION 5
TWO PIECE MULLION
w/ MULLION CLIP



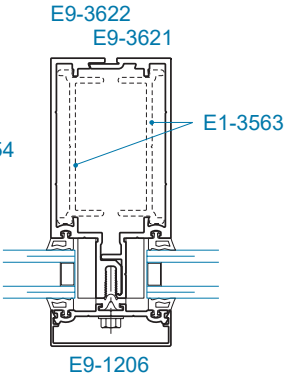
SECTION 2A
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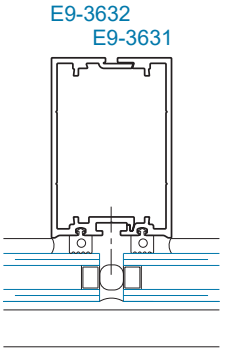
SECTION 3
OPEN BACK SILL



SECTION 4A
JAMB
w/ SPLICE SLEEVE

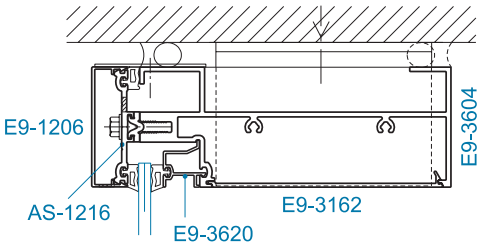


SECTION 5
MULLION
w/ SPLICE SLEEVE

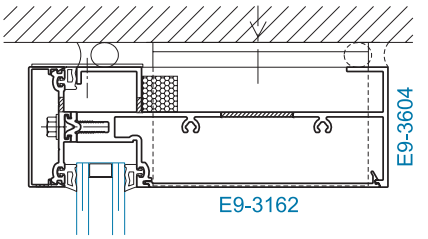


SECTION 6
SSG MULLION

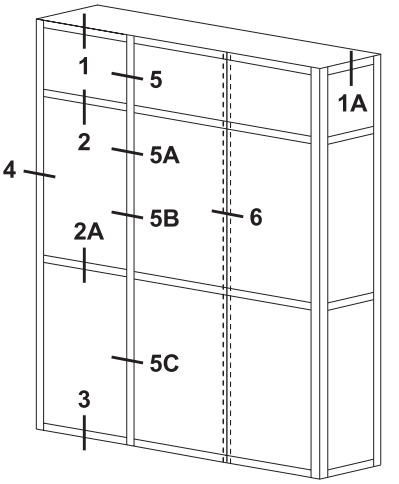
STANDARD FRAMING MEMBERS FOR 1" GLAZING
(2-1/2" x 7-1/2")



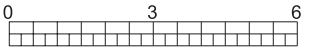
SECTION 1
OPEN BACK HEAD

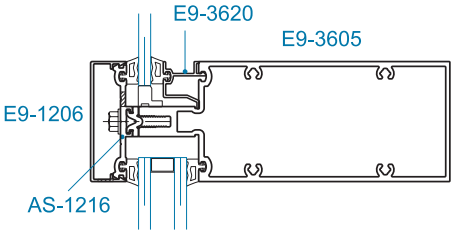


SECTION 1A
INCIDENTAL WATER HEAD

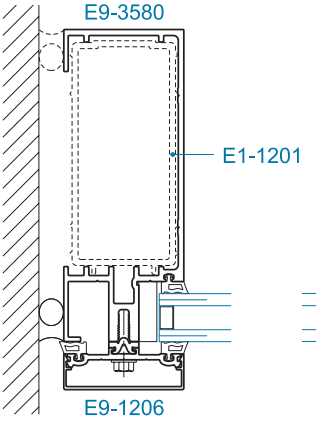


SCALE: 1/4 SIZE

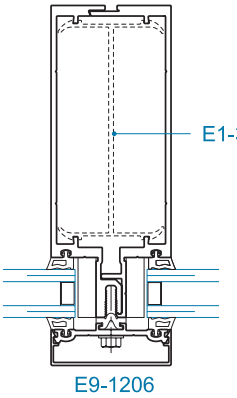




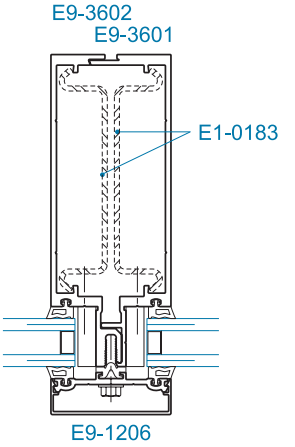
SECTION 2
HORIZONTAL



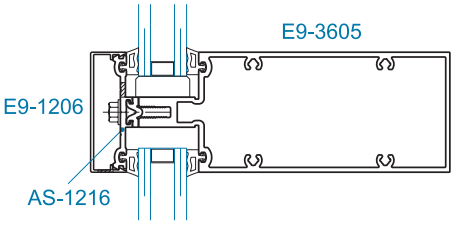
SECTION 4
JAMB
W/ SPLICE SLEEVE



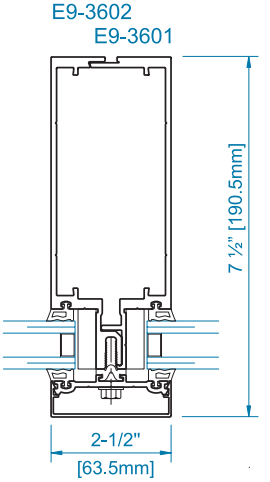
SECTION 5A
TWO PIECE
MULLION
w/ MULLION CLIP



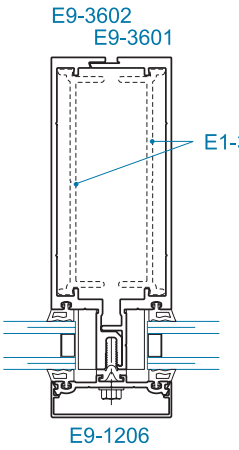
SECTION 5C
MULLION
W/STEEL REINFORCEMENT



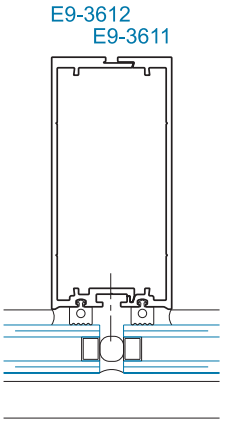
SECTION 2A
HORIZONTAL



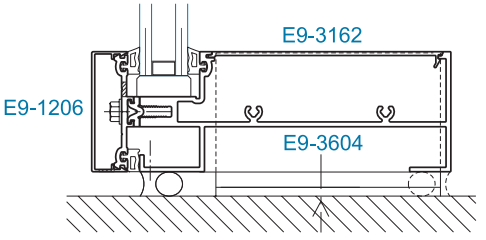
SECTION 5
TWO PIECE MULLION



SECTION 5B
MULLION
W/ SPLICE SLEEVE

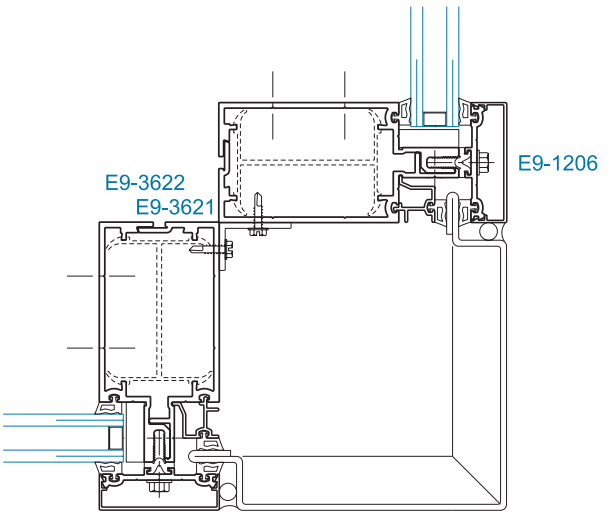


SECTION 6
SSG MULLION

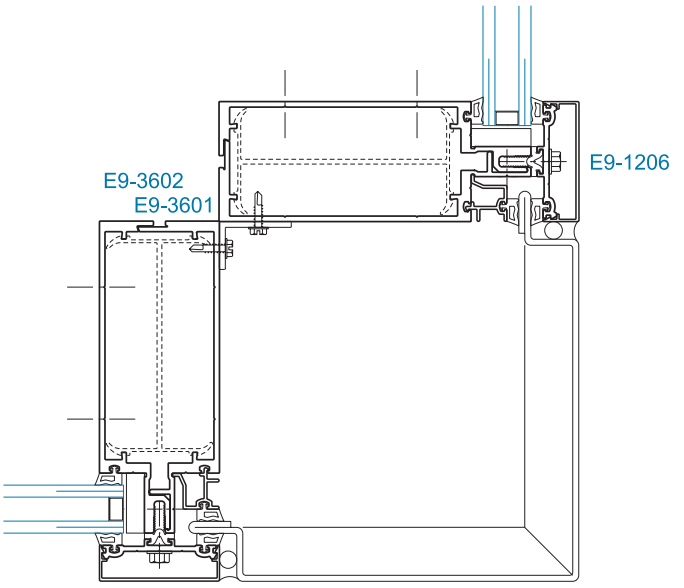


SECTION 3
OPEN BACK SILL

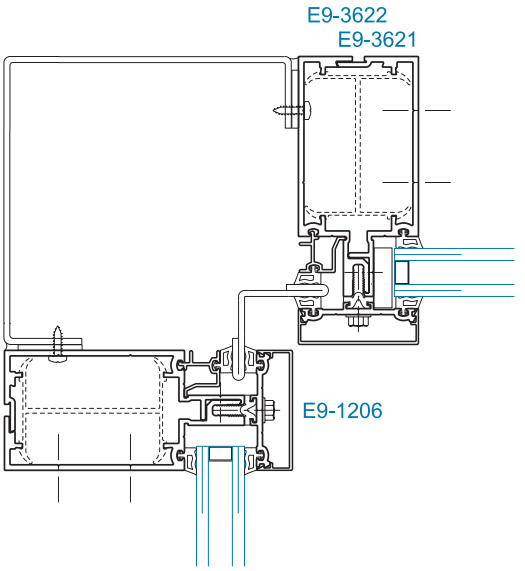
CORNER FRAMING MEMBERS FOR 1" GLAZING



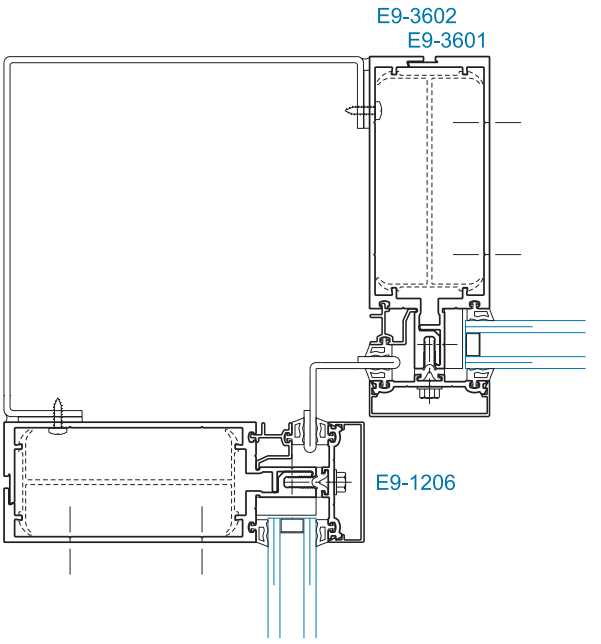
SECTION 6
90° OUTSIDE CORNER



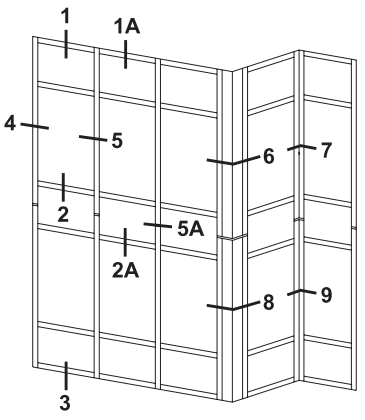
SECTION 8
90° OUTSIDE CORNER



SECTION 7
90° INSIDE CORNER

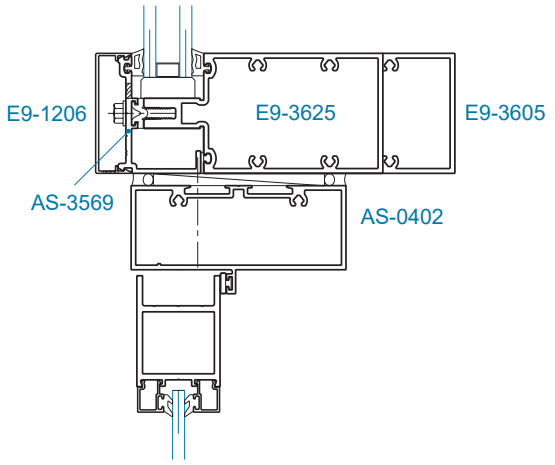


SECTION 9
90° INSIDE CORNER

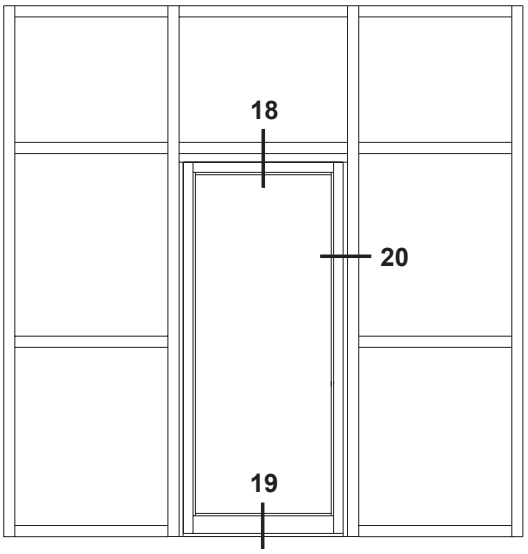


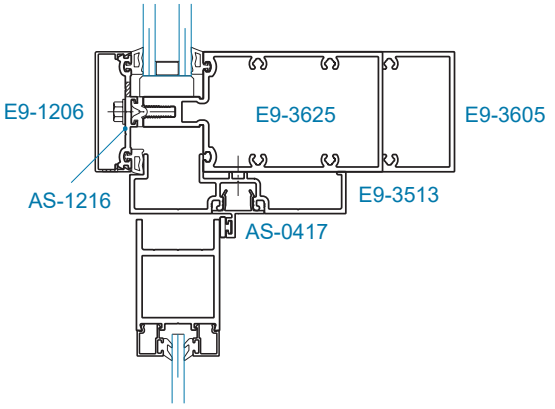
SCALE: 1/4 SIZE
0 3 6

DOOR FRAMING MEMBERS

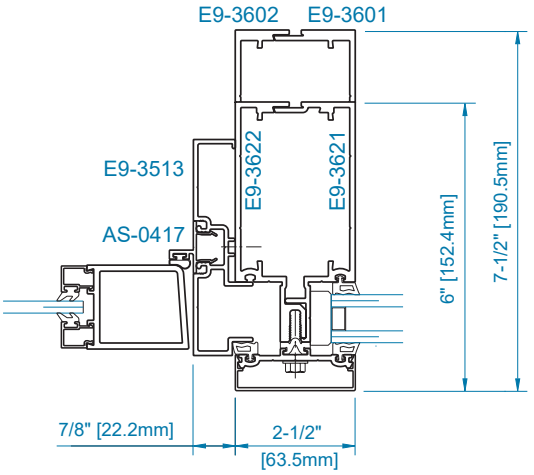


SECTION 18
TRANSOM BAR

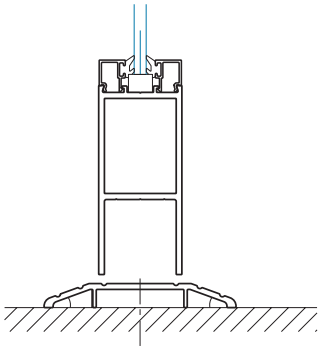




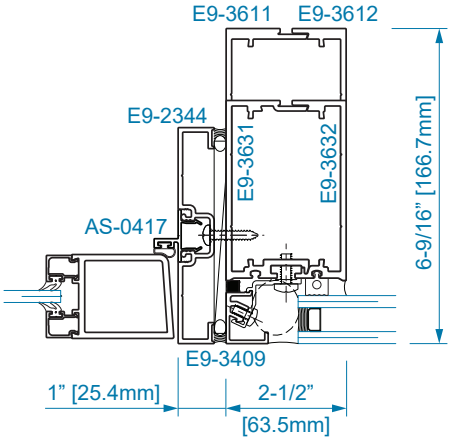
SECTION 18A
OPTIONAL TRANSOM BAR
(Limited Hardware Applications)



SECTION 20
DOOR JAMB



SECTION 19
BOTTOM RAIL



SECTION 20A
SSG DOOR JAMB

SCALE: 1/4 SIZE
0 3 6

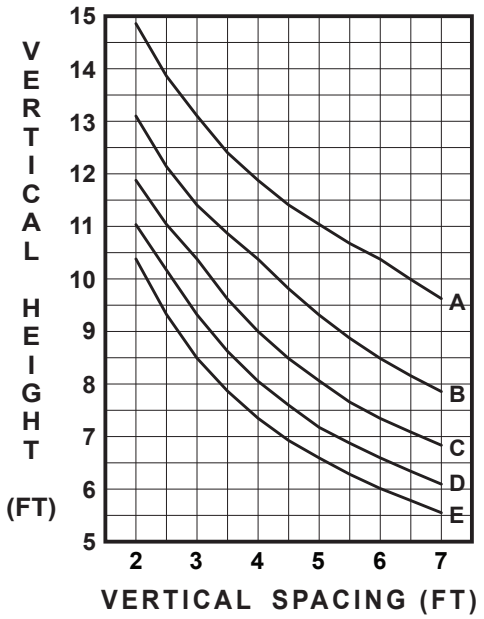
WIND LOAD CHARTS FOR SINGLE SPAN APPLICATIONS

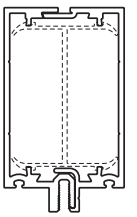
DEFLECTION CRITERIA AAMA TIR-A11 - L/175 - FOR SPANS LESS THAN OR EQUAL TO 13'-6" or L/240 + 1/4" (6.4mm) - FOR SPANS GREATER THAN 13'-6" (4.1m) BUT LESS THAN 40'-0" (12.2m) CODES AND SPECIFICATIONS MAY VARY, NO SINGLE LITE OF GLASS SHALL DEFLECT MORE THAN 3/4" (19.1mm)

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")

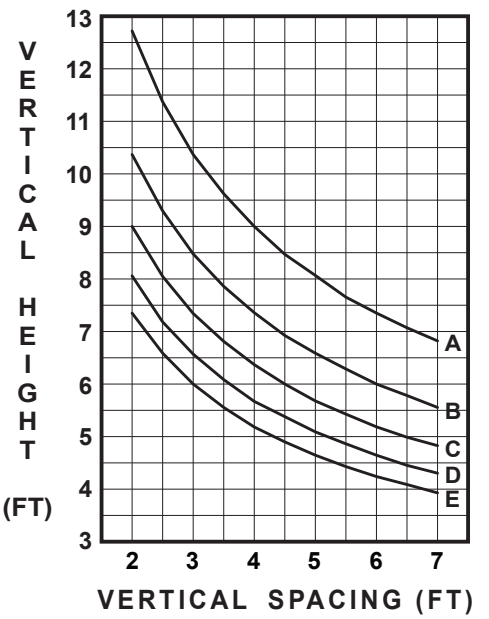




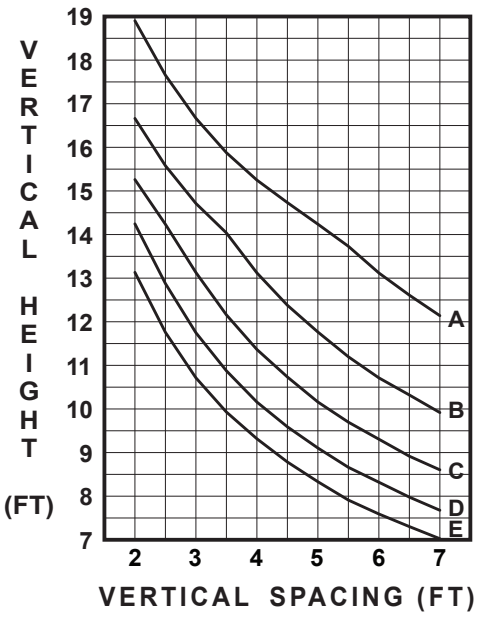
Ixx = 4.401 in^4
(183.18 cm^4)

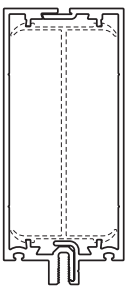
A=20 PSF (960 Pa)
B=30 PSF (1440 Pa)
C=40 PSF (1920 Pa)
D=50 PSF (2390 Pa)
E=60 PSF (2870 Pa)

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



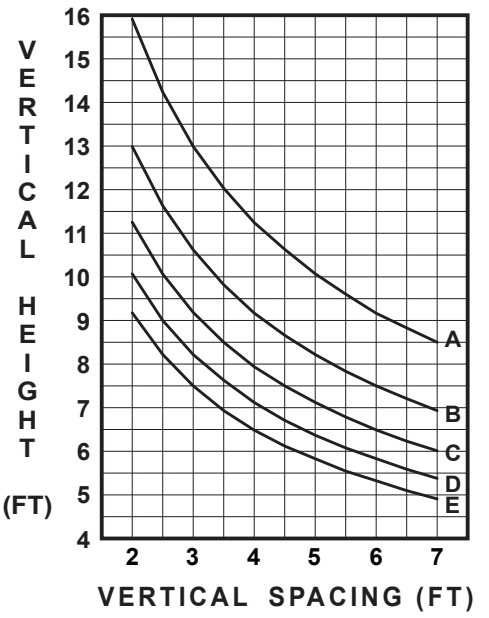
E9-3606/E9-3607
(Mullion Clips or Horizontals Placed Every 36")





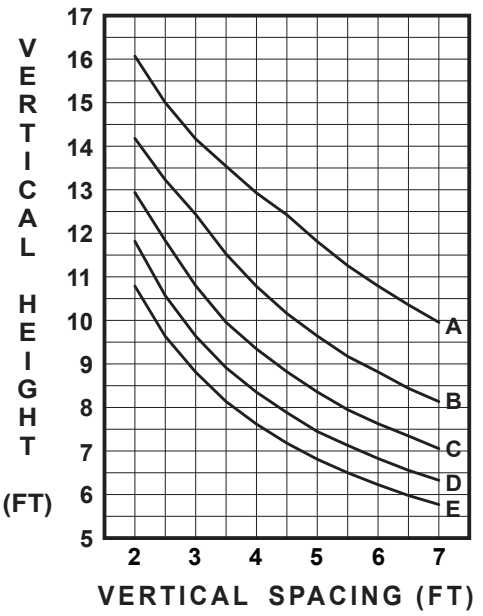
Ixx = 9.621 in^4
(400.46 cm^4)

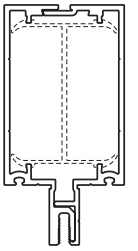
E9-3606/E9-3607
(Mullion Clips or Horizontals Placed Every 60")



WIND LOAD CHARTS FOR SINGLE SPAN APPLICATIONS

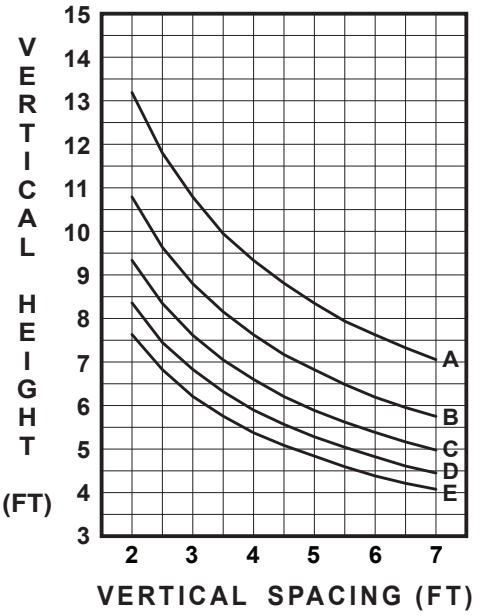
E9-3621/E9-3622
(Mullion Clips or Horizontals





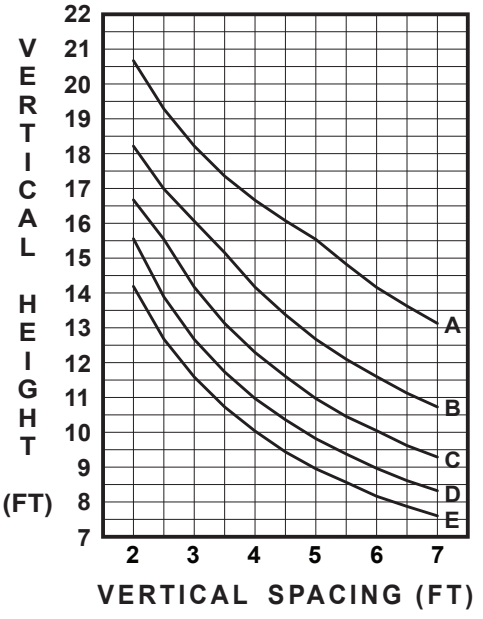
Ixx = 5.691 in^4
(236.88 cm^4)

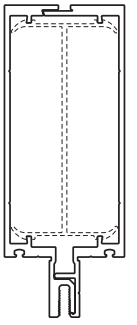
E9-3621/E9-3622
(Mullion Clips or Horizontals Placed Every 60”)



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)

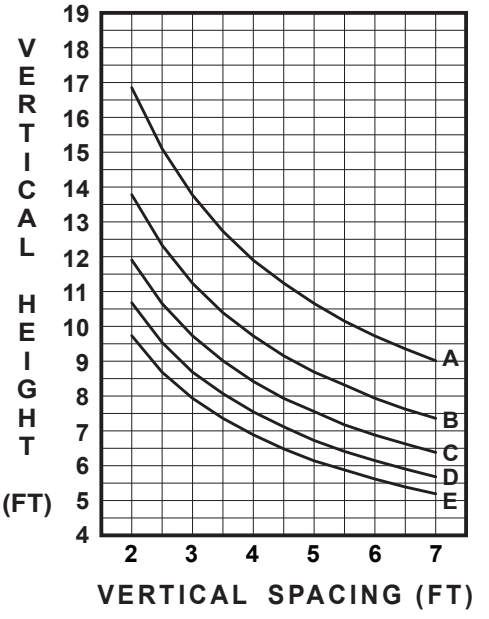
E9-3601/E9-3602
(Mullion Clips or Horizontals Placed Every 36”)





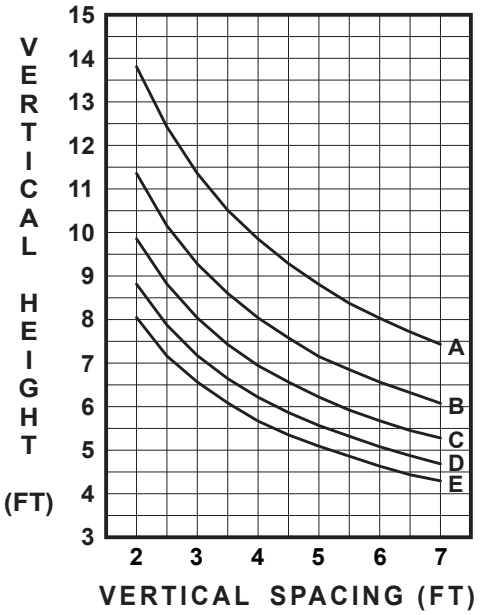
Ixx = 12.794 in^4
(532.53 cm^4)

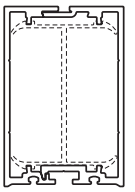
E9-3601/E9-3602
(Mullion Clips or Horizontals Placed Every 60”)



WIND LOAD CHARTS FOR SINGLE SPAN APPLICATIONS

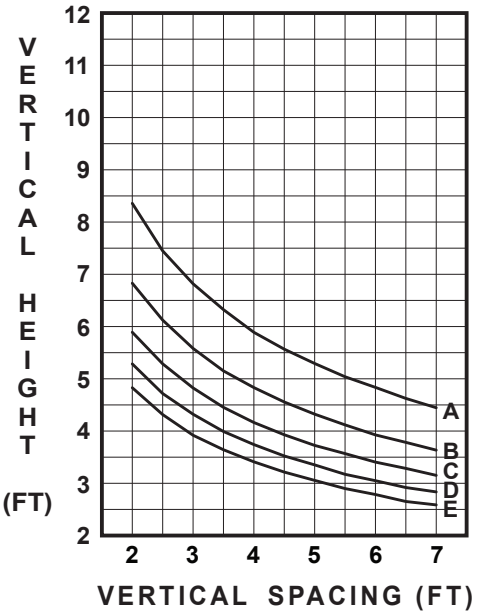
E9-3631/E9-3632
(Mullion Clips or Horizontals Placed Every 36")





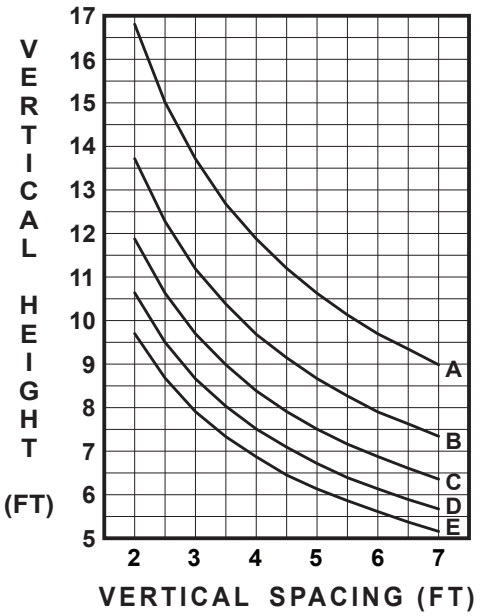
Ixx = 3.472 in^4
(144.52 cm^4)

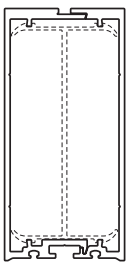
E9-3631/E9-3632
(Mullion Clips or Horizontals Placed Every 60")



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")





Ixx = 8.465 in^4
(352.34 cm^4)

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

