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2-1/2" x 6"

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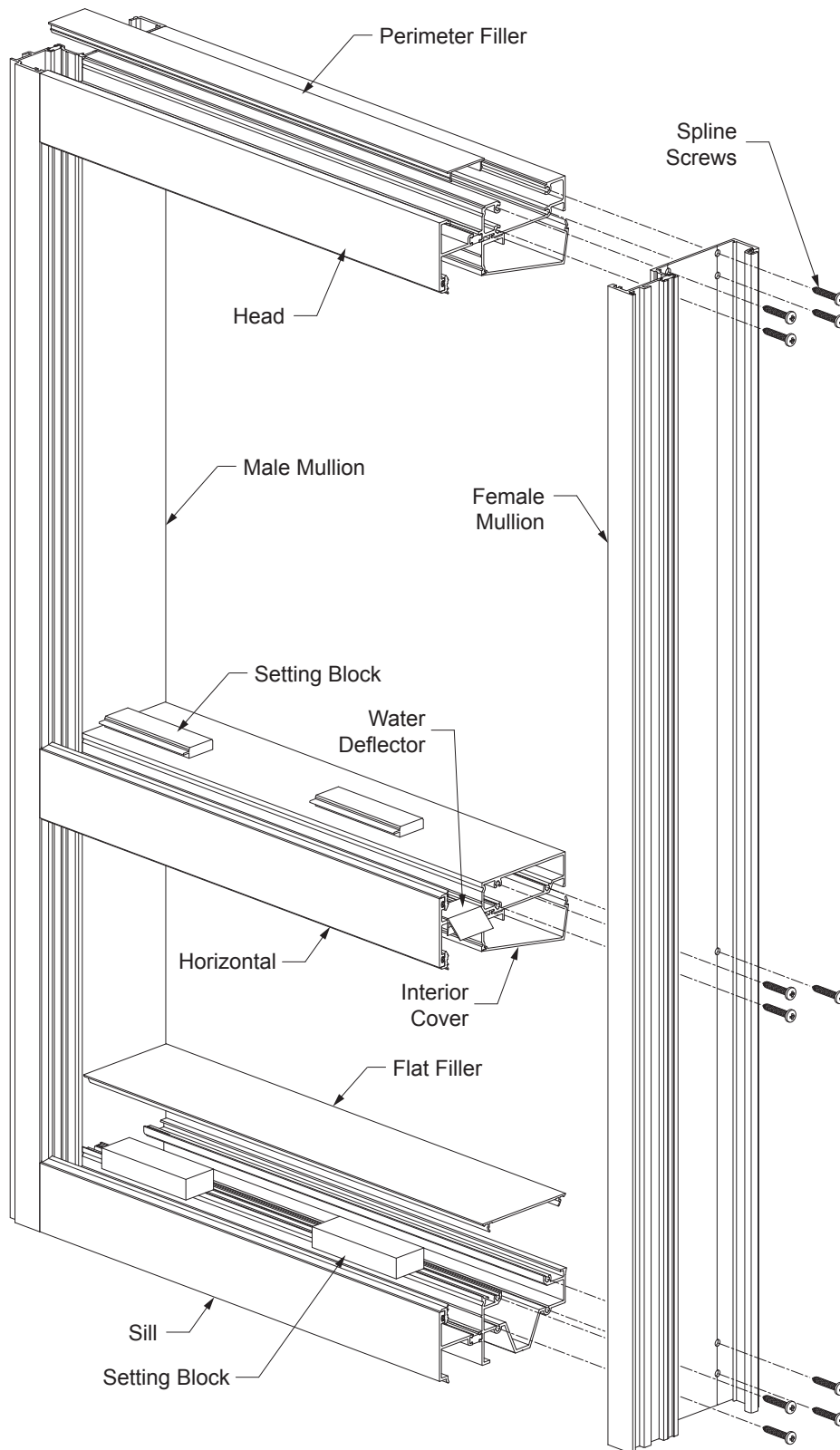
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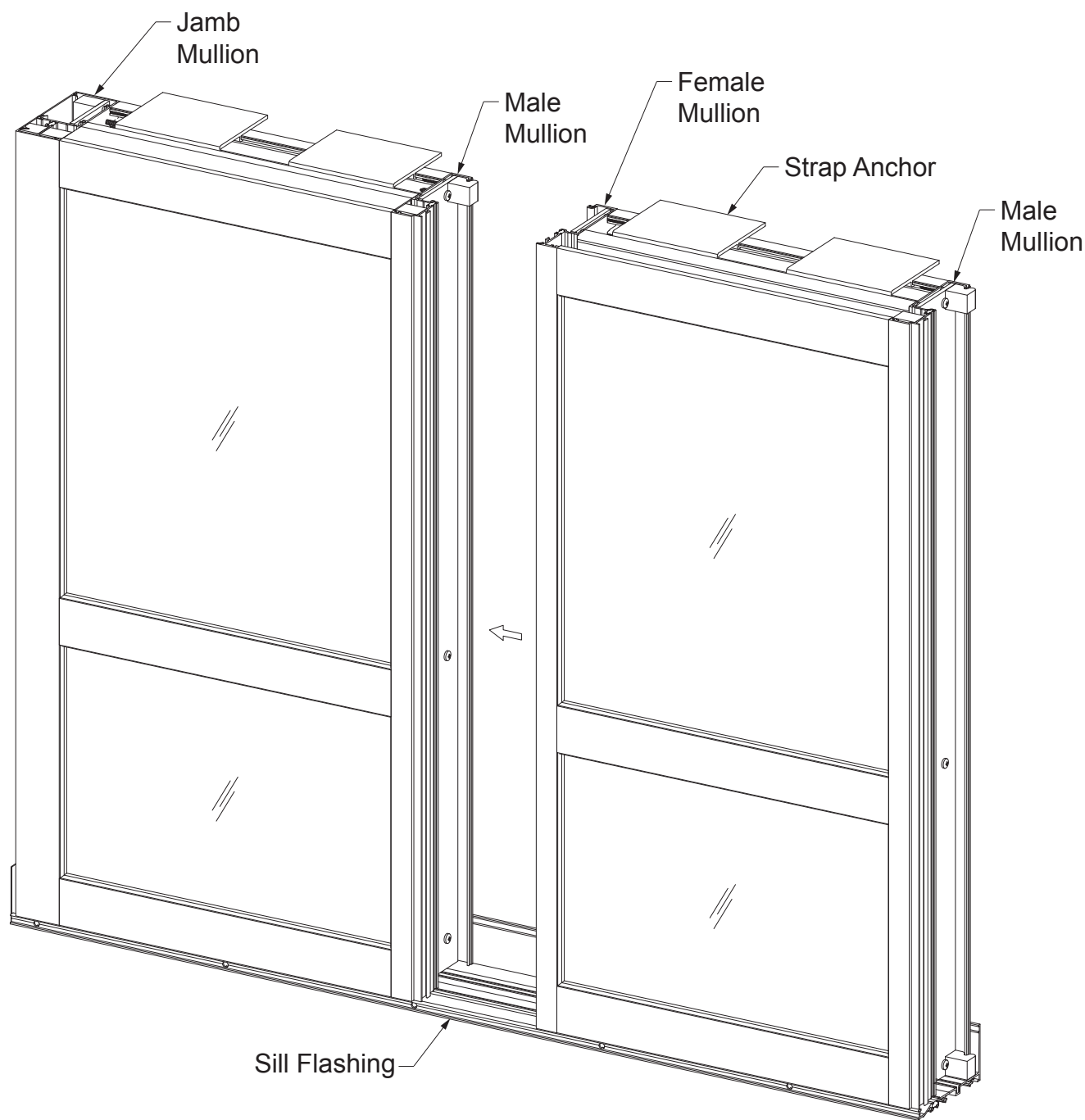
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*The latest installation instructions for this product are available at www.ykkap.com.

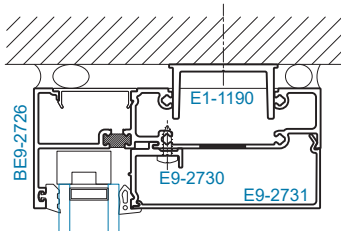
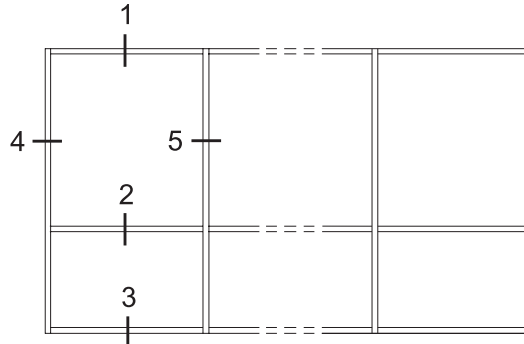
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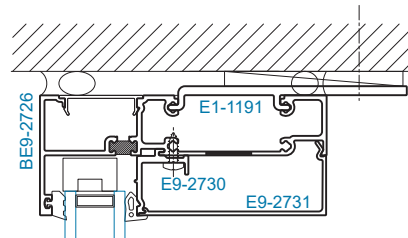
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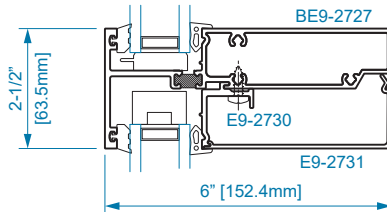
FRAMING MEMBERS FOR NON-IMPACT GLAZING



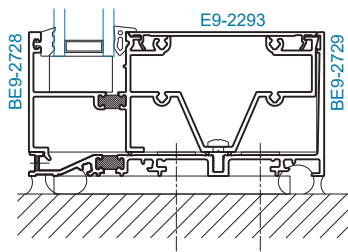
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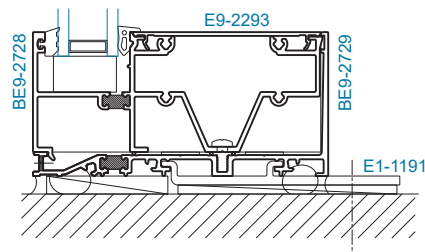
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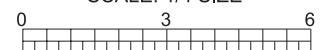


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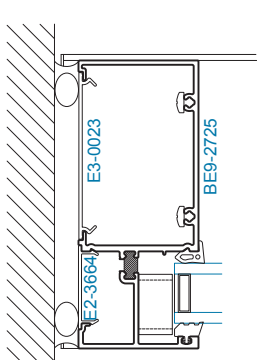


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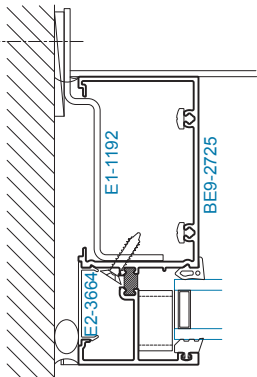
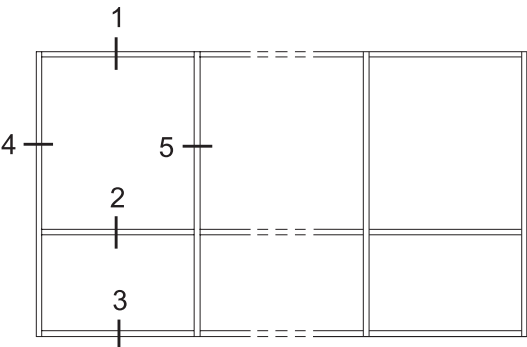
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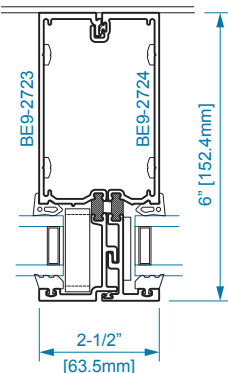
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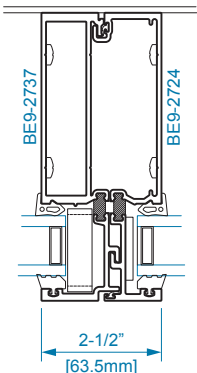
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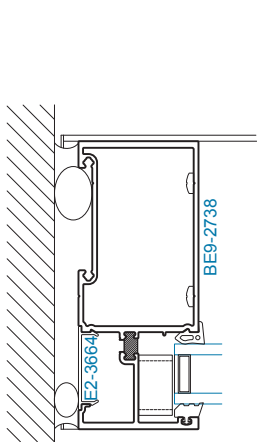
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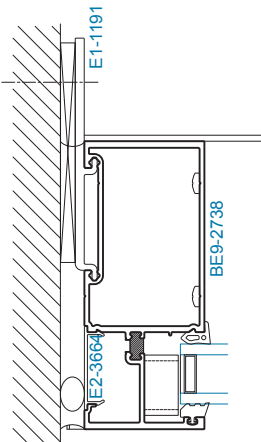
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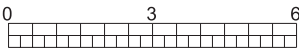


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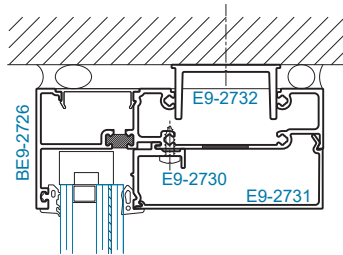
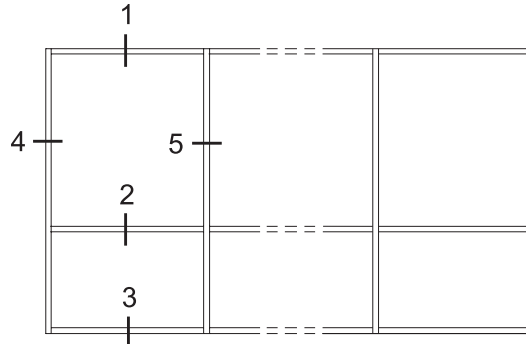


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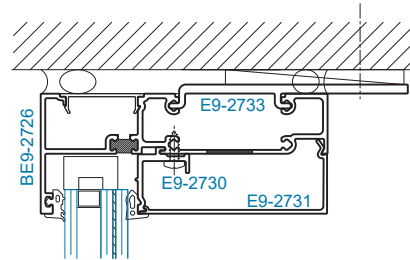
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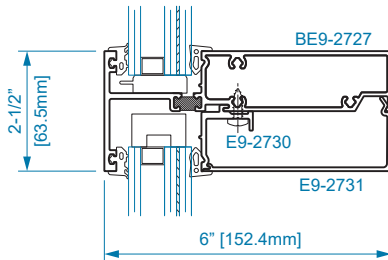
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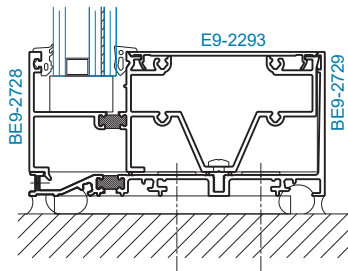
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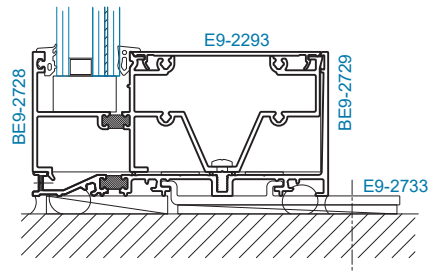
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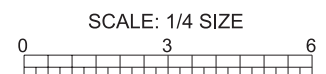
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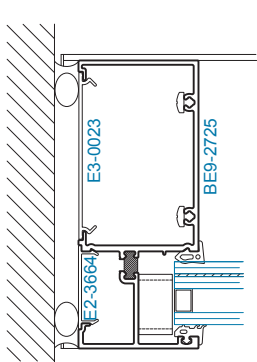
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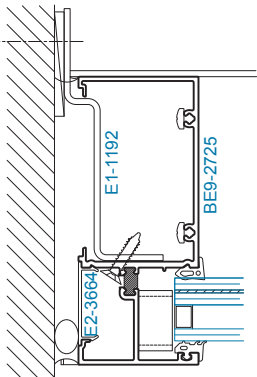
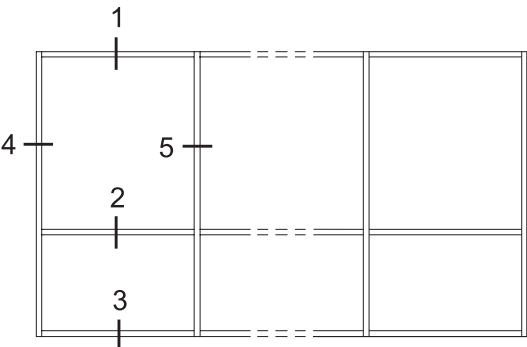
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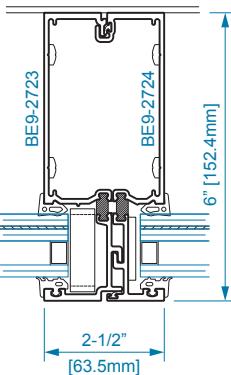
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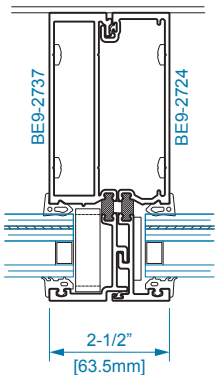
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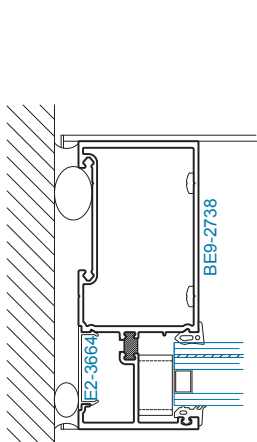
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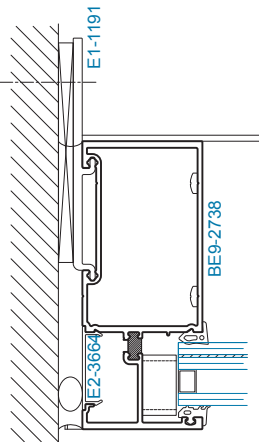
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SECTION 5A
HEAVY DUTY
MULLION

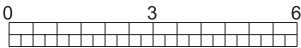


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HEAVY DUTY JAMB

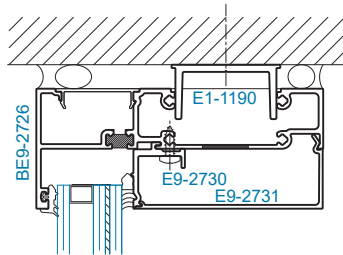
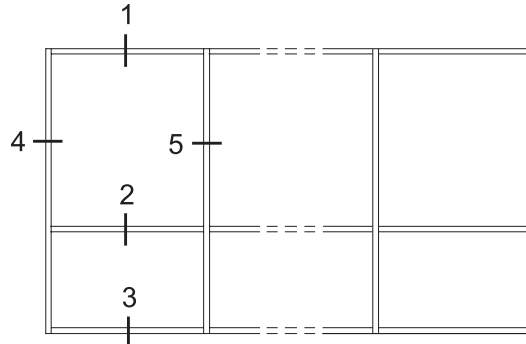


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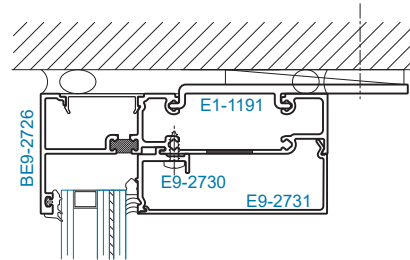
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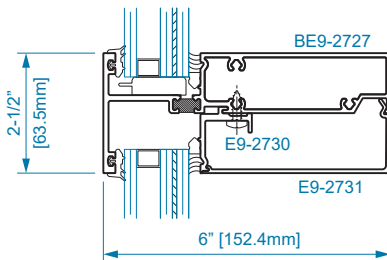
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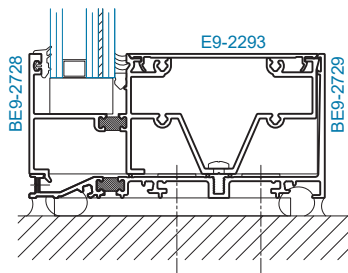
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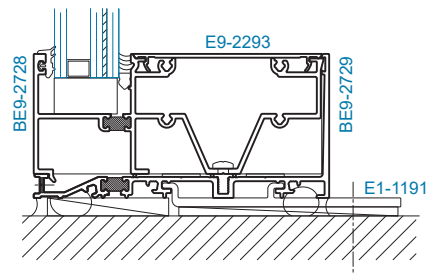
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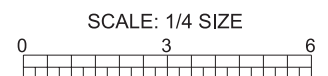
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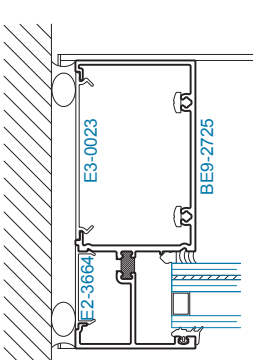
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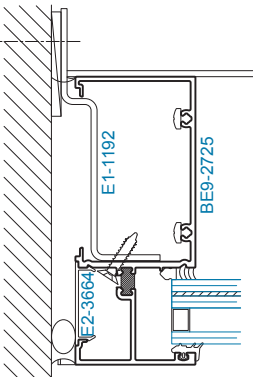
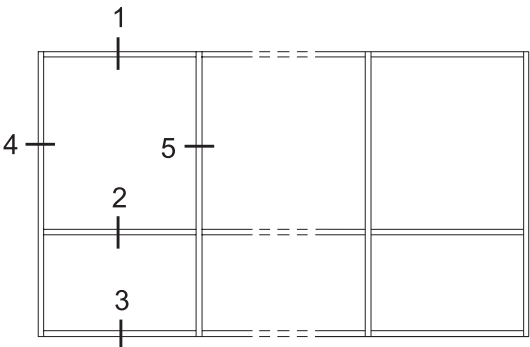
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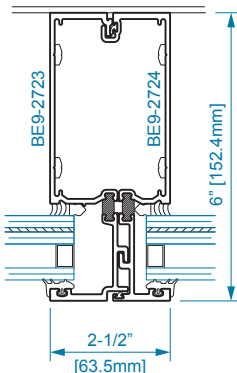
FRAMING MEMBERS FOR IMPACT WET GLAZING



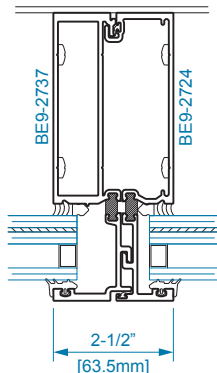
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JAMB



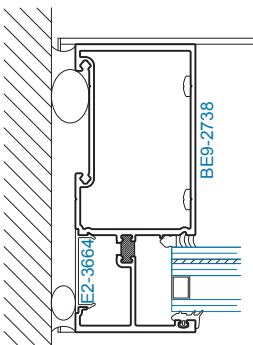
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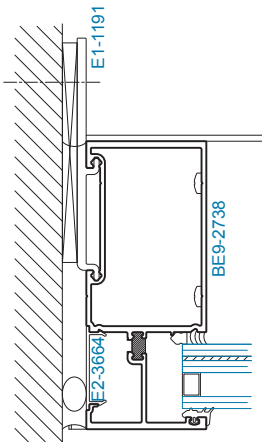
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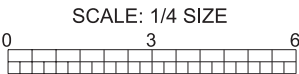
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HEAVY DUTY
MULLION



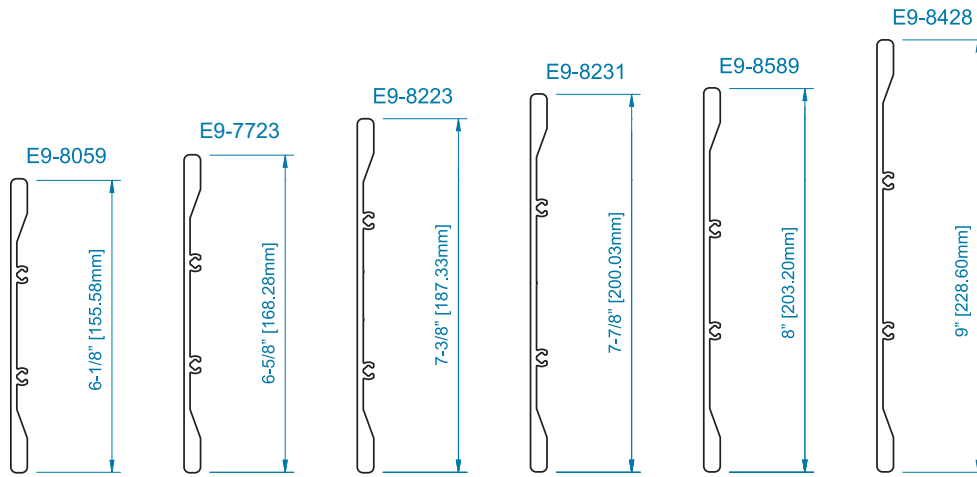
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HEAVY DUTY JAMB



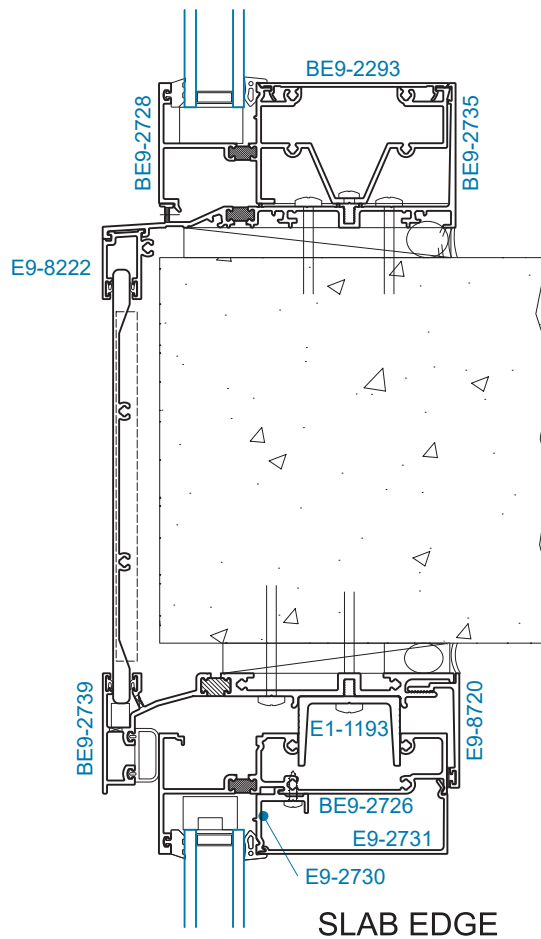
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HEAVY DUTY JAMB



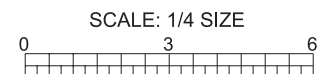
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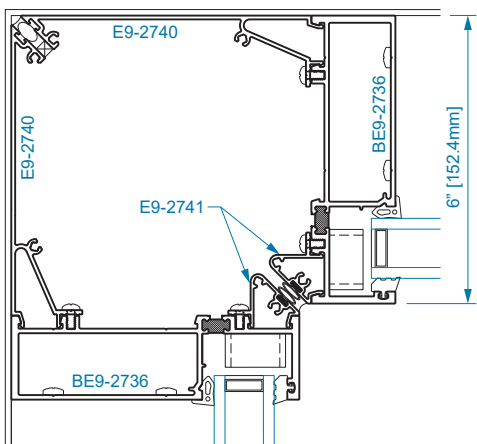
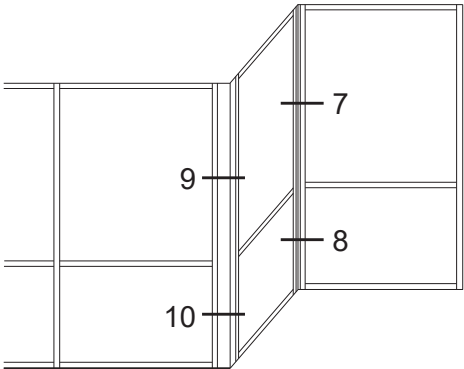
STANDARD SLAB EDGE COVERS



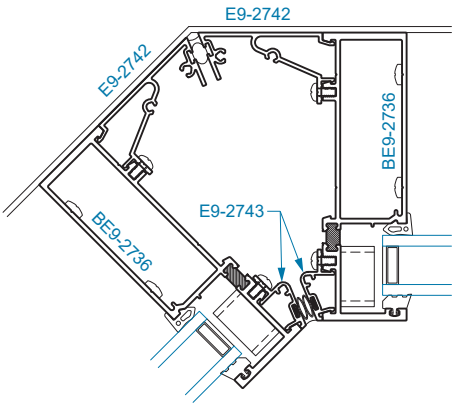
SLAB EDGE



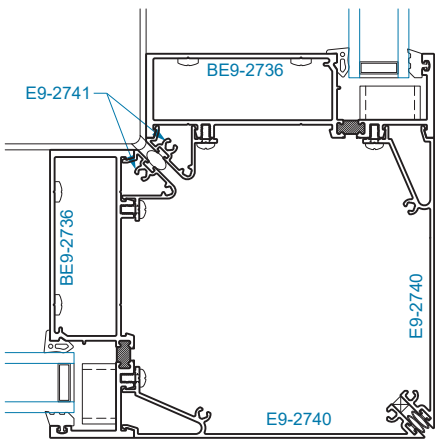
CORNER FRAMING MEMBERS FOR NON-IMPACT GLAZING



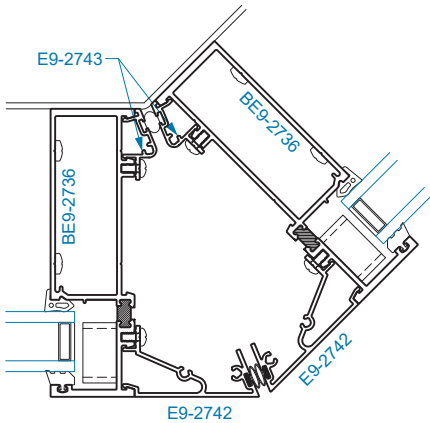
SECTION 7
90° INSIDE CORNER



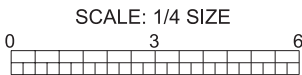
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135° INSIDE CORNER



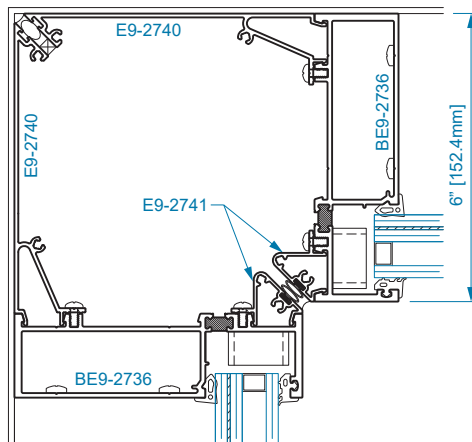
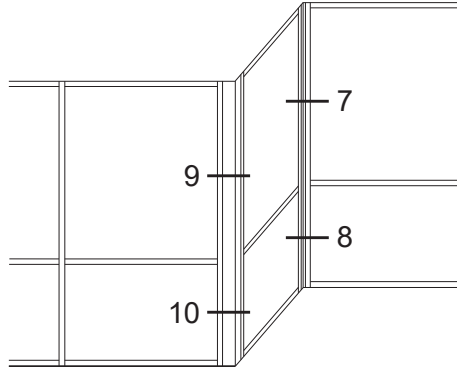
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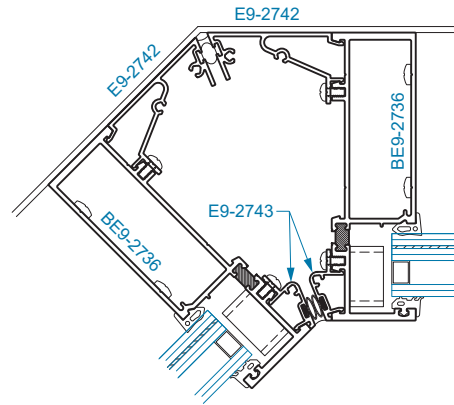
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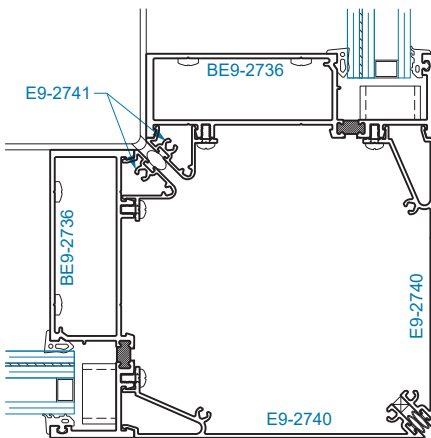
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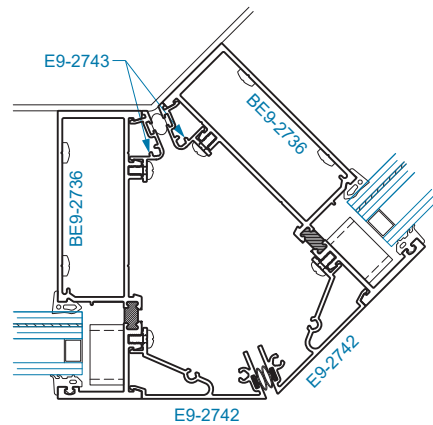
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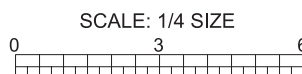
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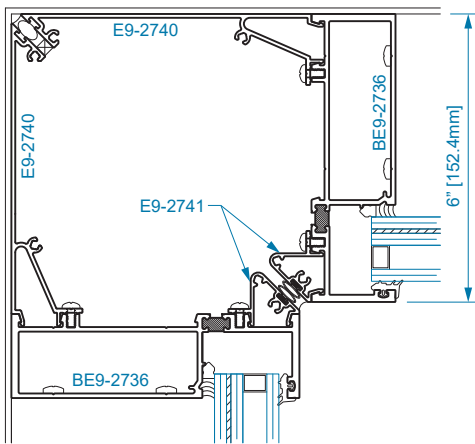
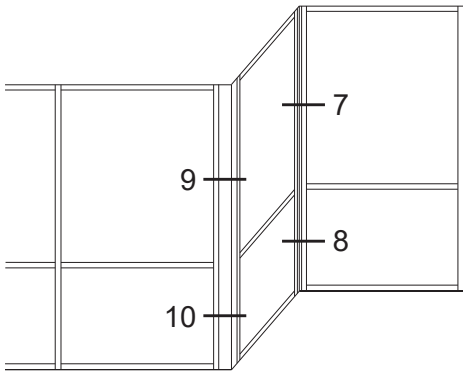
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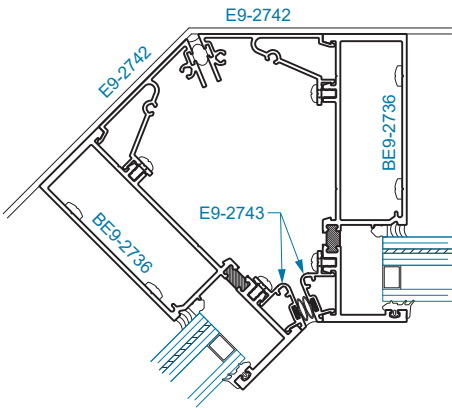
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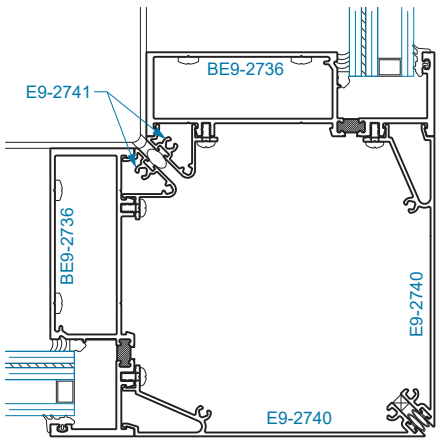
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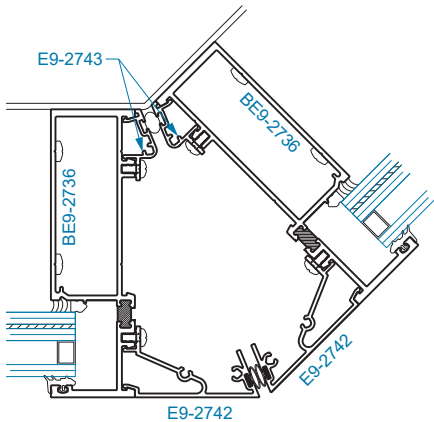
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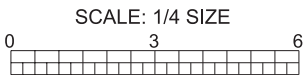
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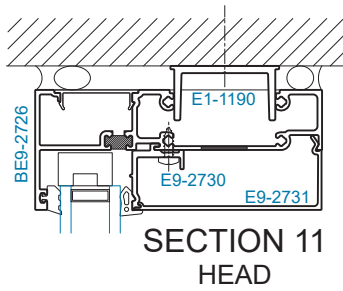
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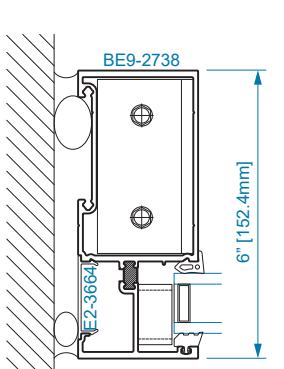
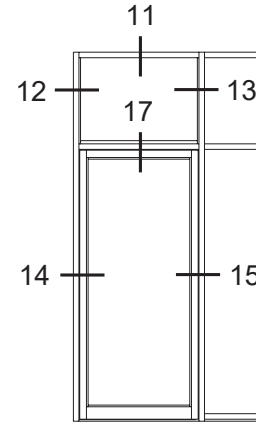
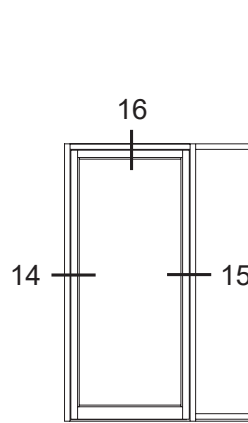
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135° OUTSIDE CORNER



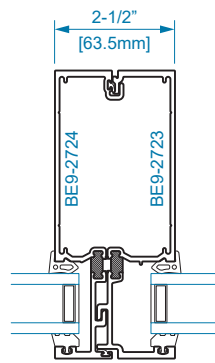
DOOR FRAMING MEMBERS FOR NON-IMPACT GLAZING



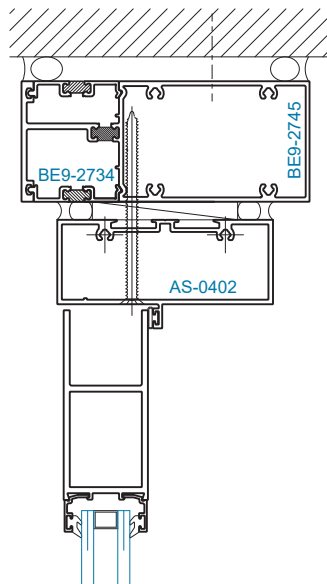
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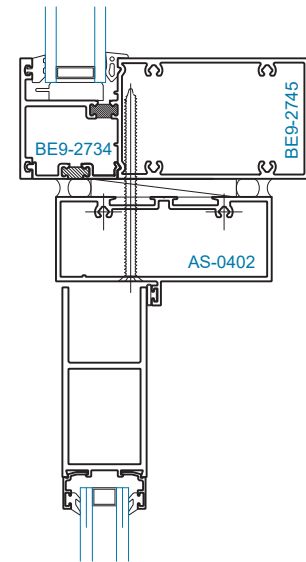
**SECTION 12
JAMB @ TRANSOM
w/o SIDELITE**



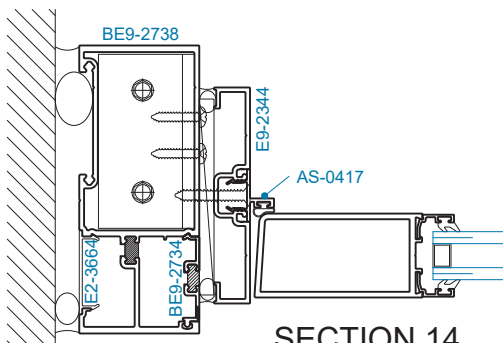
**SECTION 13
JAMB @ TRANSOM
w/ SIDELITE**



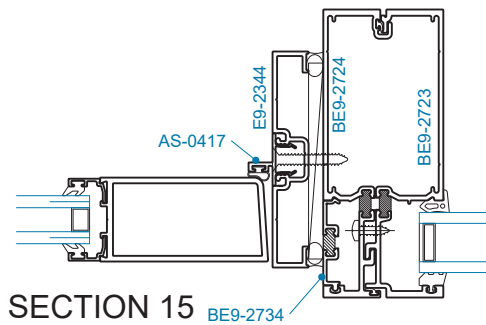
**SECTION 16
DOOR HEAD
w/o TRANSOM**



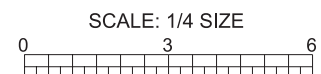
**SECTION 17
DOOR HEAD
w/ TRANSOM**



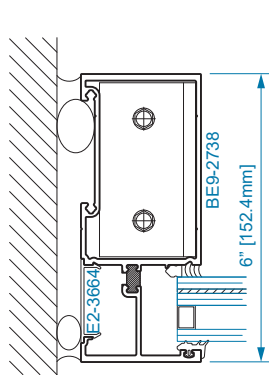
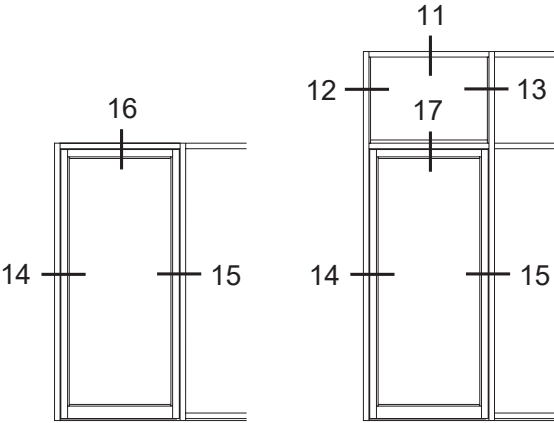
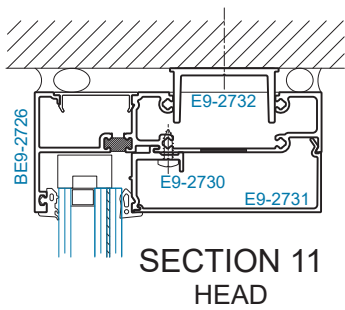
**SECTION 14
DOOR JAMB
w/o SIDELITE**



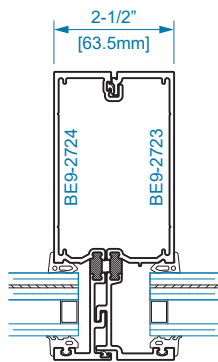
**SECTION 15
DOOR JAMB
w/ SIDELITE**



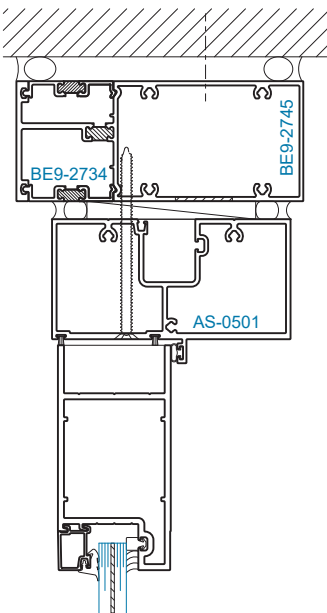
DOOR FRAMING MEMBERS FOR IMPACT DRY GLAZING



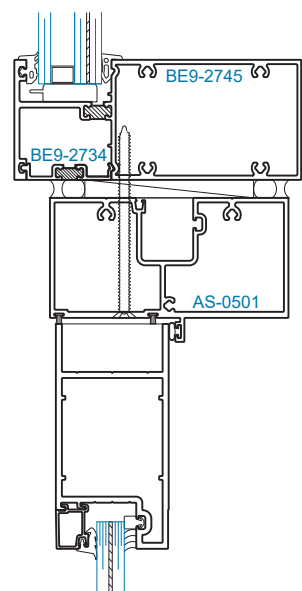
SECTION 12
JAMB @ TRANSOM
w/o SIDELITE



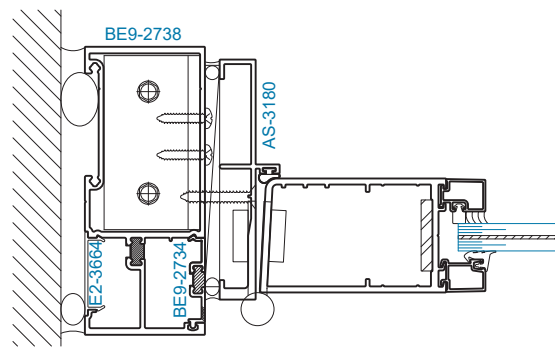
SECTION 13
JAMB @ TRANSOM
w/ SIDELITE



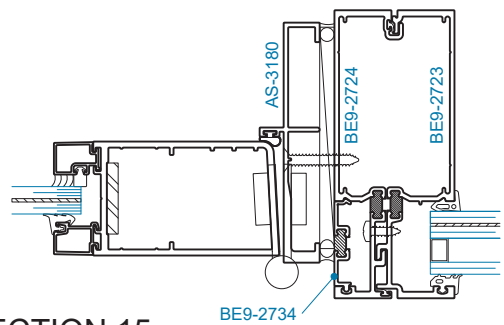
SECTION 16
DOOR HEAD
w/o TRANSOM



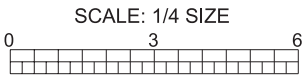
SECTION 17
DOOR HEAD
w/ TRANSOM



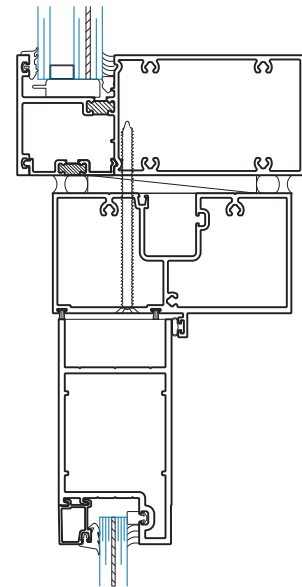
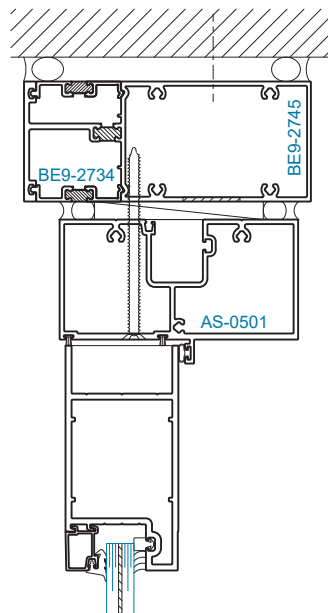
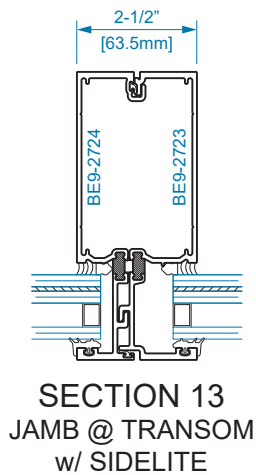
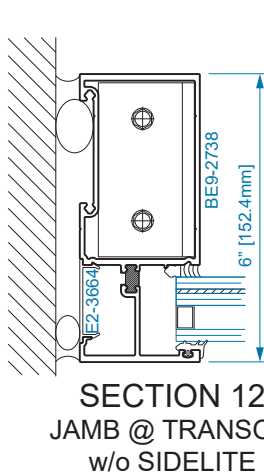
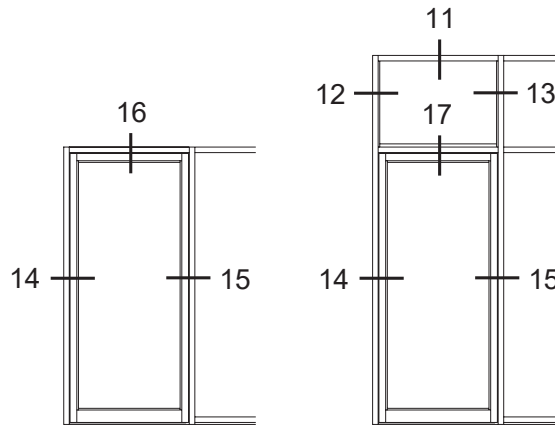
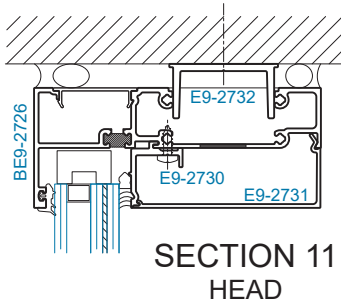
SECTION 14
DOOR JAMB
w/o SIDELITE



SECTION 15
DOOR JAMB
w/ SIDELITE

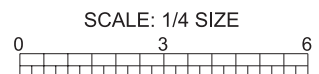
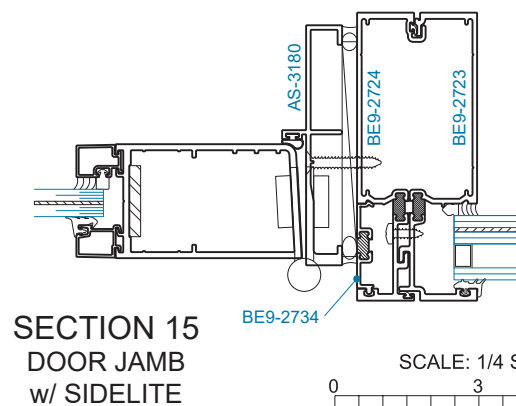
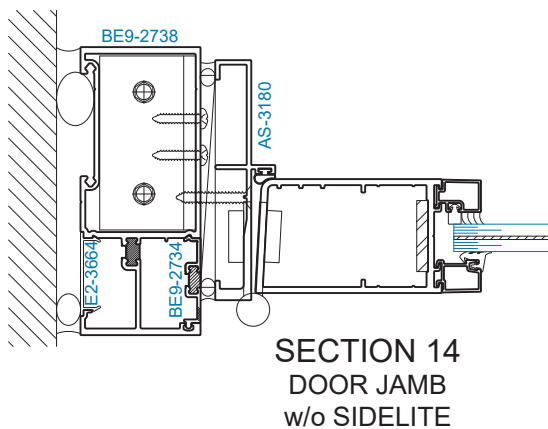


DOOR FRAMING MEMBERS FOR IMPACT WET GLAZING



SECTION 16
DOOR HEAD
w/o TRANSOM

SECTION 17
DOOR HEAD
w/ TRANSOM

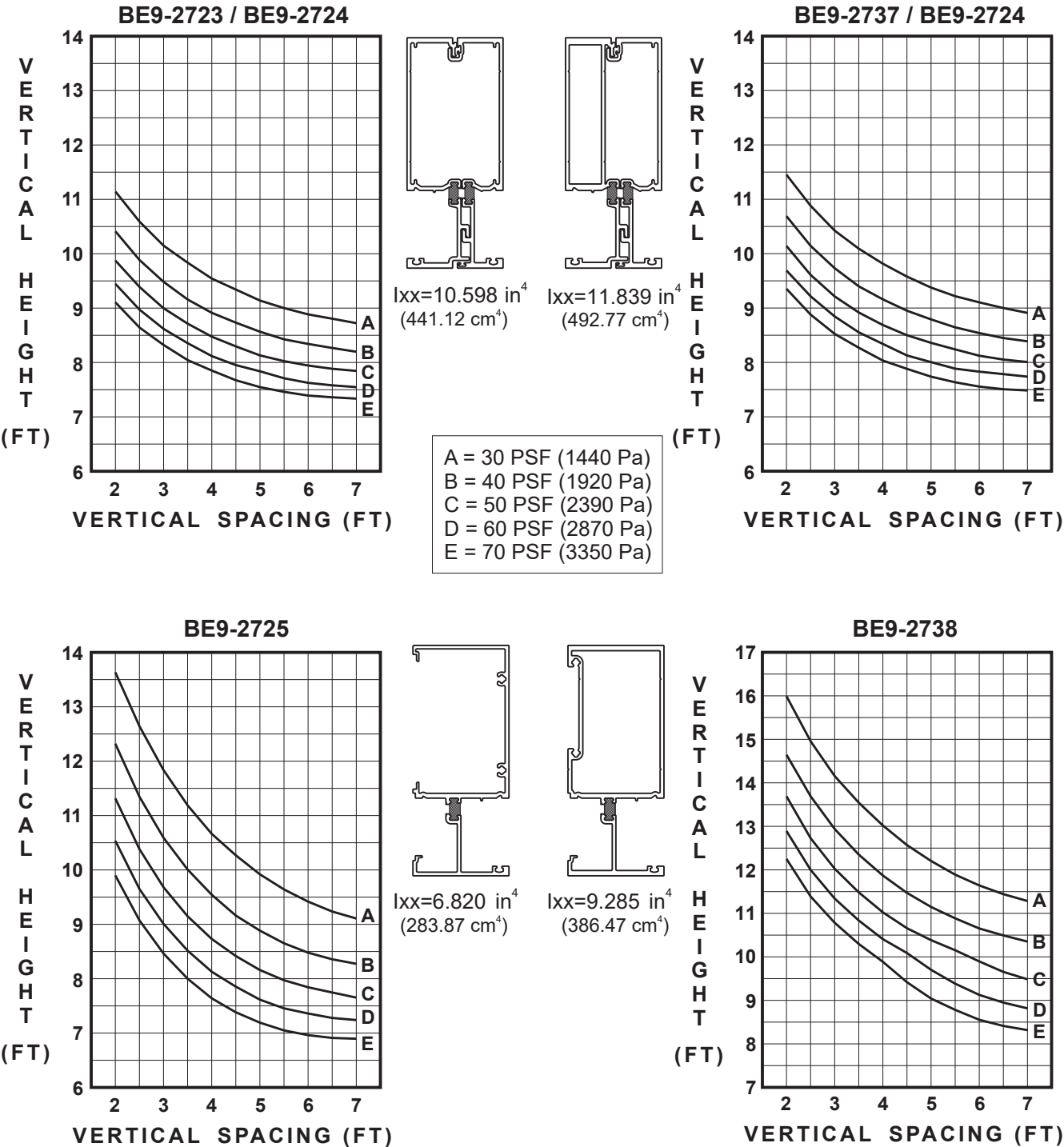


WIND LOAD CHARTS

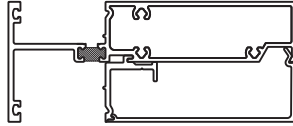
DEFLECTION CRITERIA: AAMA TIR-A11 - L/175 or
L/240 + 1/4" (6.4mm) - FOR SPANS GREATER THAN 13'-6" (4.1m) BUT LESS THAN 40'-0" (12.2m)
CODES AND SPECIFICATIONS MAY VARY, NO SINGLE LITE OF GLASS SHALL DEFLECT MORE THAN 3/4" (19.1mm)

ALLOWABLE WIND LOAD STRESS
YKK AP tested standard. Contact YKK AP for more information.

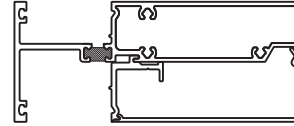
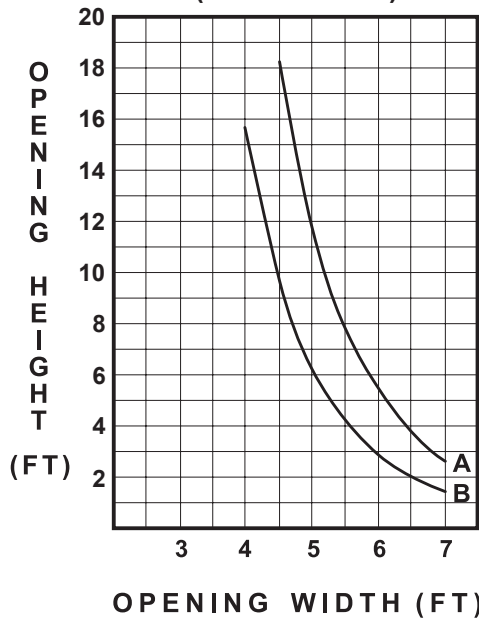
These charts include unbraced length analysis and are based off at least one horizontal being placed at the midpoint of the span. For other applications, please contact YKK AP engineers at 1-866-955-2732.



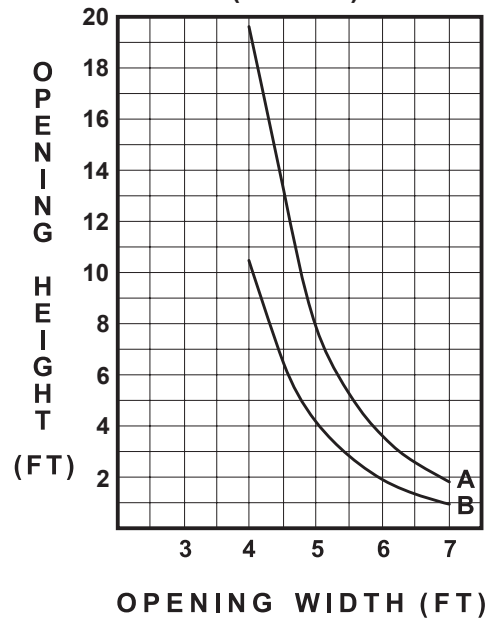
DEAD LOAD CHARTS



BE9-2727 / E9-2730 / E9-2731
(NON-IMPACT)



BE9-2727 / E9-2730 / E9-2731
(IMPACT)



A = SETTING BLOCKS AT 1/8 POINT LOCATIONS

B = SETTING BLOCKS AT 1/4 POINT LOCATIONS

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