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YES 45 FT THERMAL STOREFRONT SYSTEM FOR 1" GLAZING
2-1/4" x 4-1/2"

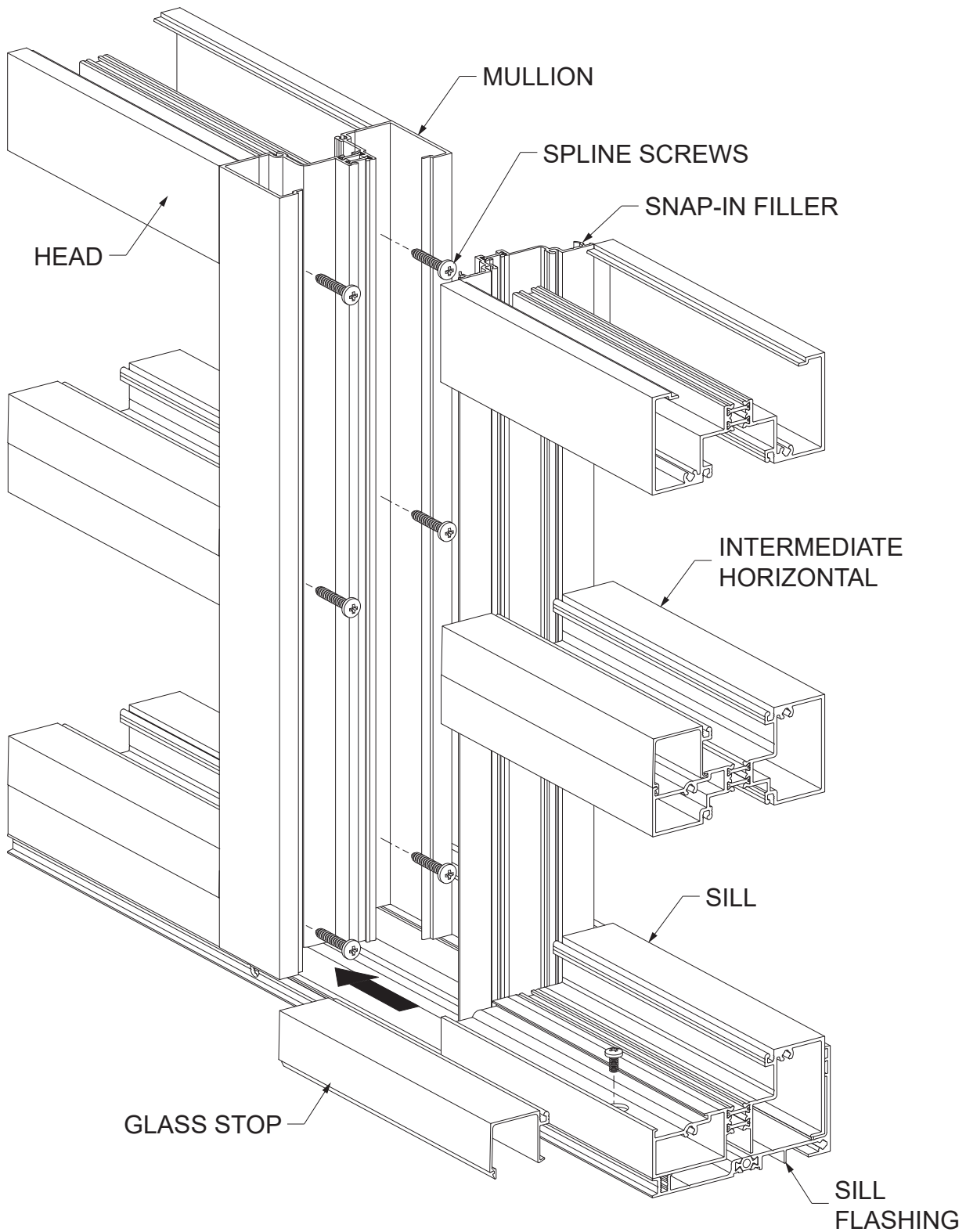
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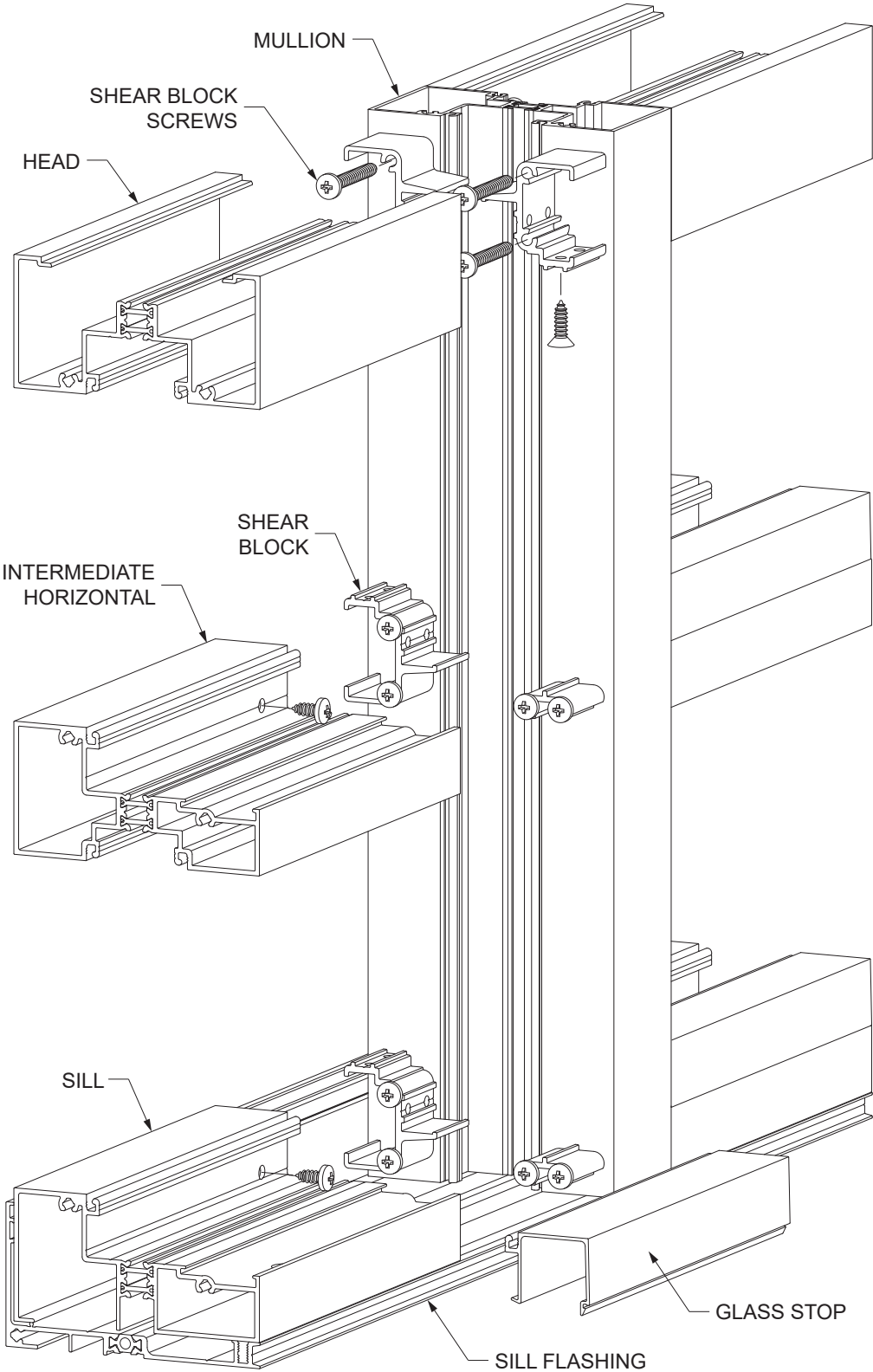
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*The latest installation instructions for this product are available at www.ykkap.com.

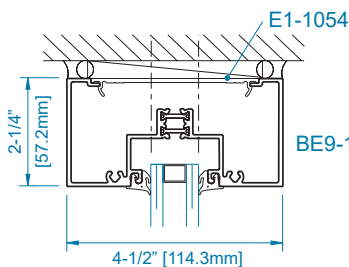
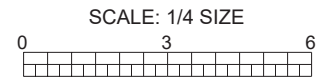
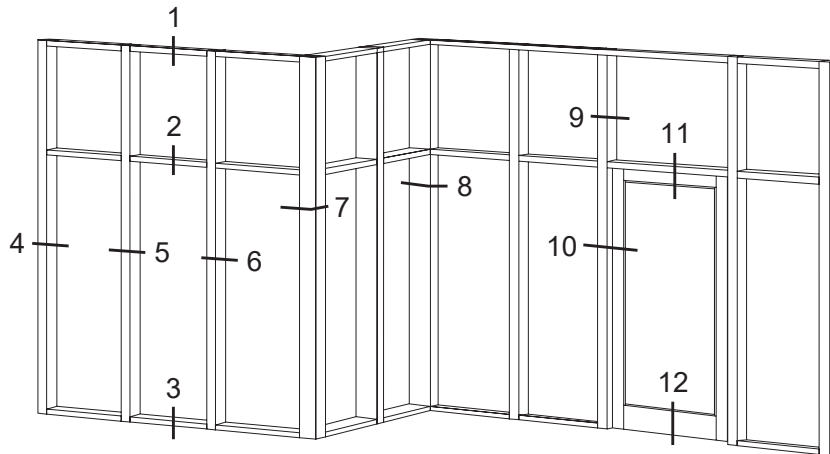
YES 45 FT SCREW SPLINE ASSEMBLY



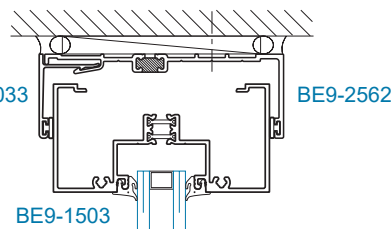
YES 45 FT SHEAR BLOCK ASSEMBLY



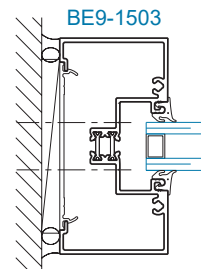
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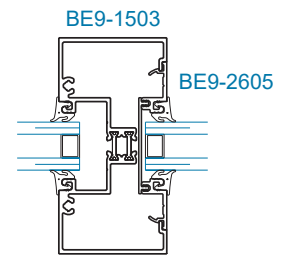
**SECTION 1
HEAD**



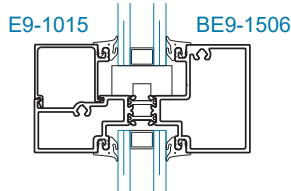
**SECTION 1A
HEAD RECEPTOR**



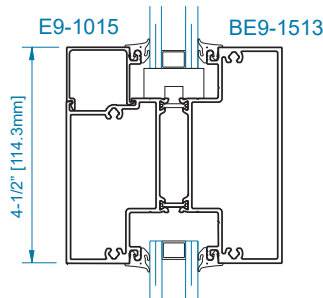
**SECTION 4
JAMB**



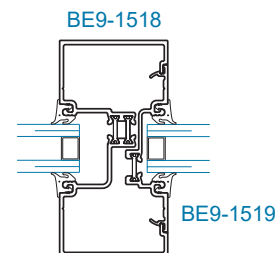
**SECTION 5
MULLION**



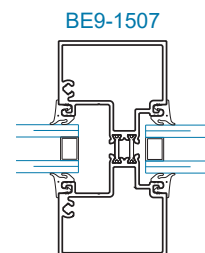
**SECTION 2
HORIZONTAL**



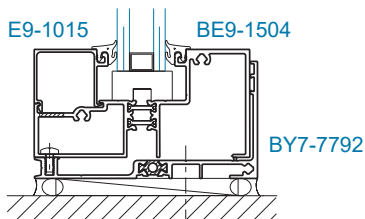
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4-1/2" HORIZONTAL**



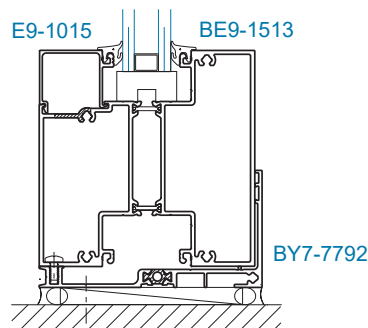
**SECTION 5A
DUAL FINISH
MULLION**



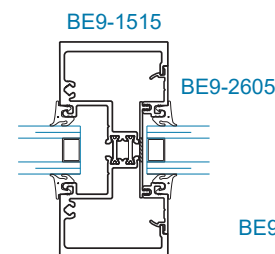
**SECTION 5B
TUBULAR
MULLION**



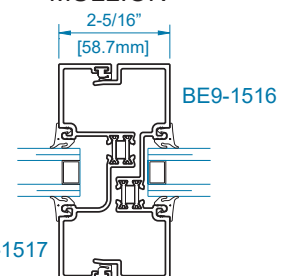
**SECTION 3
SILL**



**SECTION 3A
4-1/2" SILL**

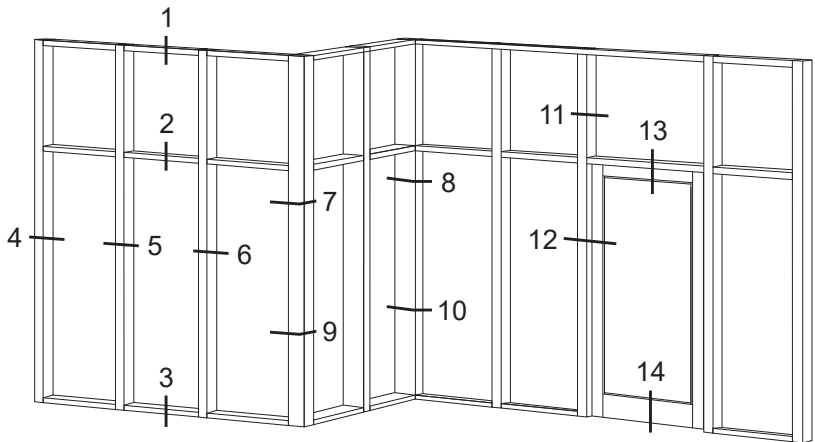


**SECTION 5C
HEAVY DUTY
MULLION**

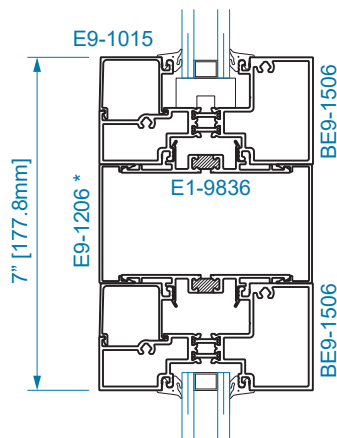


**SECTION 6
EXPANSION
MULLION**

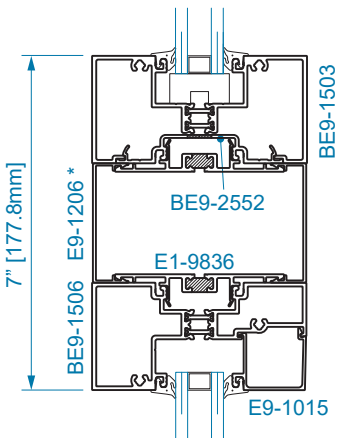
YES 45 FT FRAMING MEMBERS



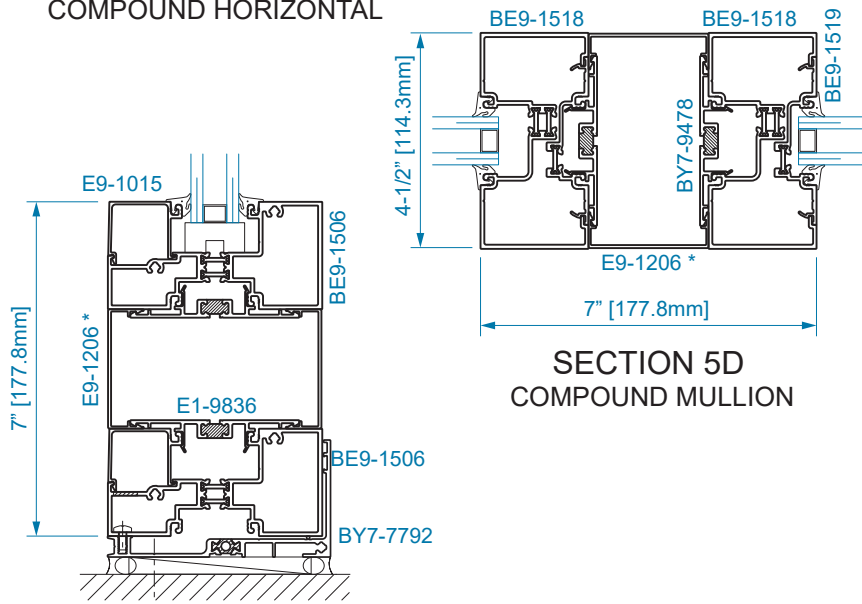
SCALE: 1/4 SIZE
0 3 6



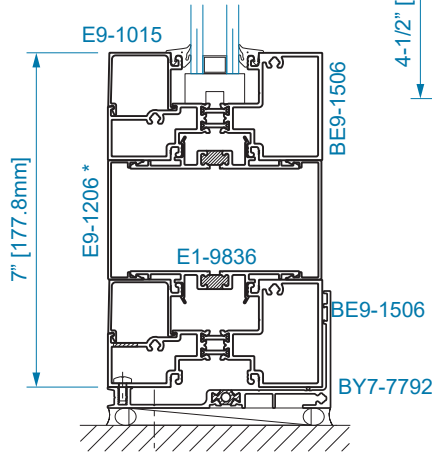
SECTION 2B
OUTSIDE GLAZED
COMPOUND HORIZONTAL



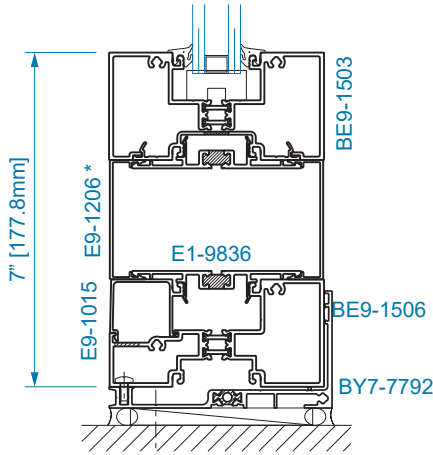
SECTION 2C
INSIDE GLAZED
COMPOUND HORIZONTAL



SECTION 5D
COMPOUND MULLION



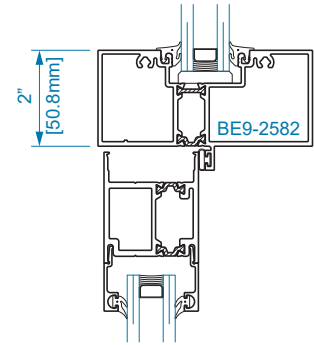
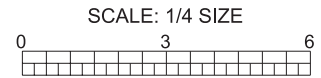
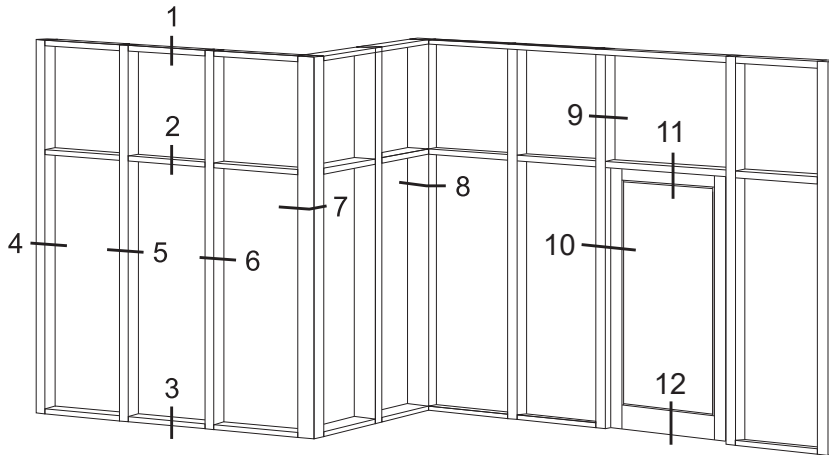
SECTION 3B
OUTSIDE GLAZED
COMPOUND SILL



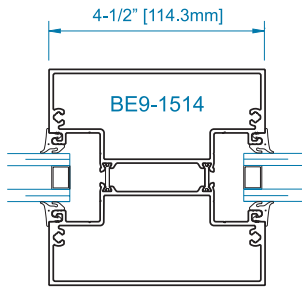
SECTION 3C
INSIDE GLAZED
COMPOUND SILL

* Other face cover options available.
Contact YKK AP for more information.

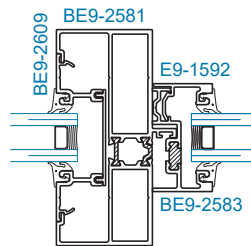
YES 45 FT FRAMING MEMBERS



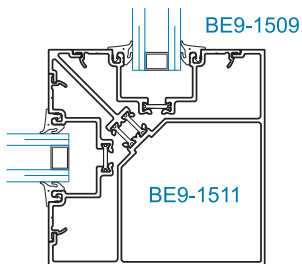
**SECTION 11
THERMAL
TRANSOM BAR**



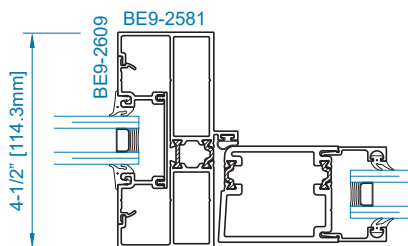
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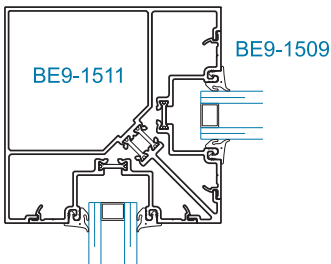
**SECTION 9
THERMAL
TRANSOM JAMB**



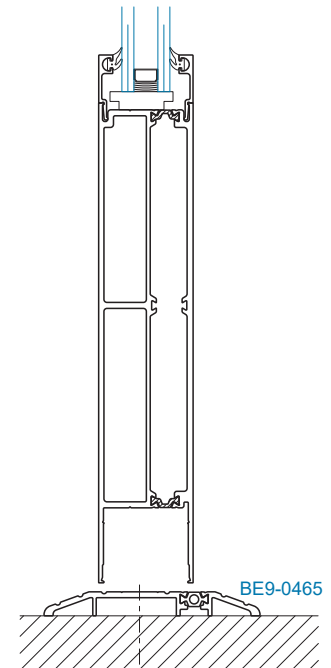
**SECTION 7
90° OUTSIDE CORNER**



**SECTION 10
THERMAL
DOOR JAMB**



**SECTION 8
90° INSIDE CORNER**



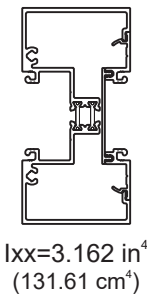
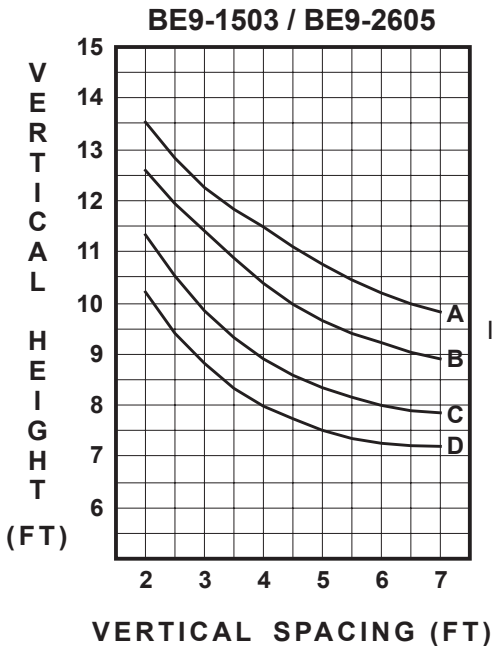
**SECTION 12
THERMAL BOTTOM
RAIL**

YES 45 FT WIND LOAD CHARTS

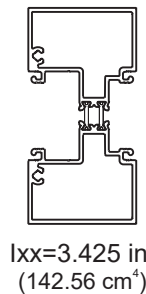
DEFLECTION CRITERIA: AAMA TIR-A11 - L/175 FOR $\leq 13'-6"$ SPAN OR
L/240 + 1/4" (6.4mm) - FOR SPANS GREATER THAN 13'-6" (4.1m) BUT LESS THAN 40'-0" (12.2m)
CODES AND SPECIFICATIONS MAY VARY, NO SINGLE LITE OF GLASS SHALL DEFLECT MORE THAN 3/4" (19.1mm)
ALONG SUPPORTED EDGE.

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

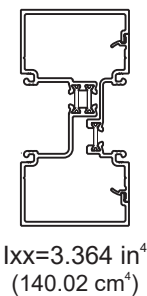
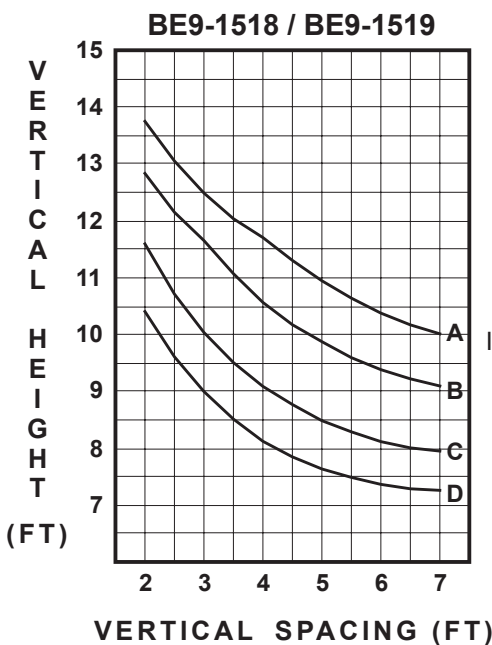
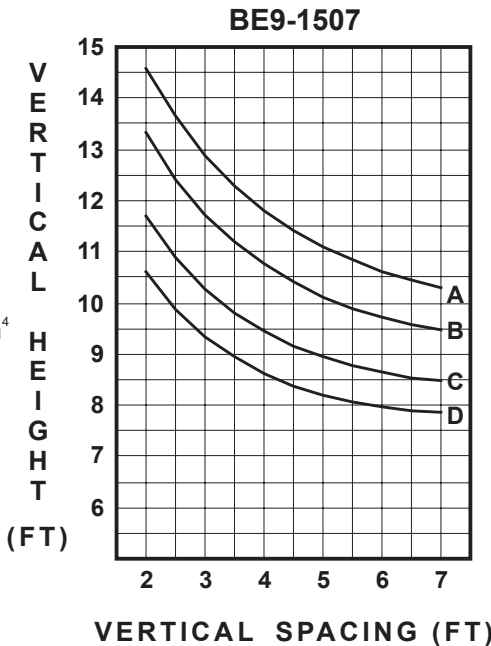
These charts include unbraced length analysis and are based off at least one horizontal being placed at the midpoint of the span. For other applications, please contact YKK AP engineers at 1-866-955-2732.



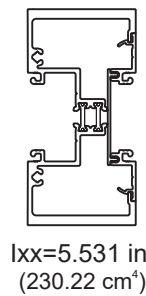
$I_{xx}=3.162 \text{ in}^4$
(131.61 cm^4)



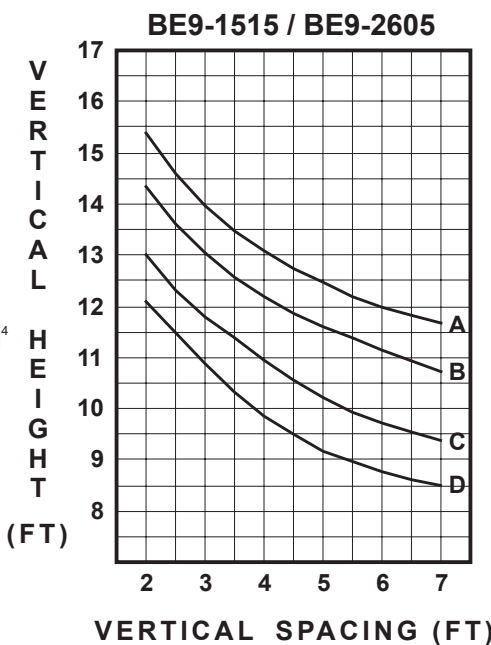
$I_{xx}=3.425 \text{ in}^4$
(142.56 cm^4)



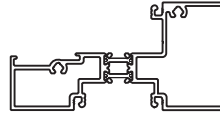
$I_{xx}=3.364 \text{ in}^4$
(140.02 cm^4)



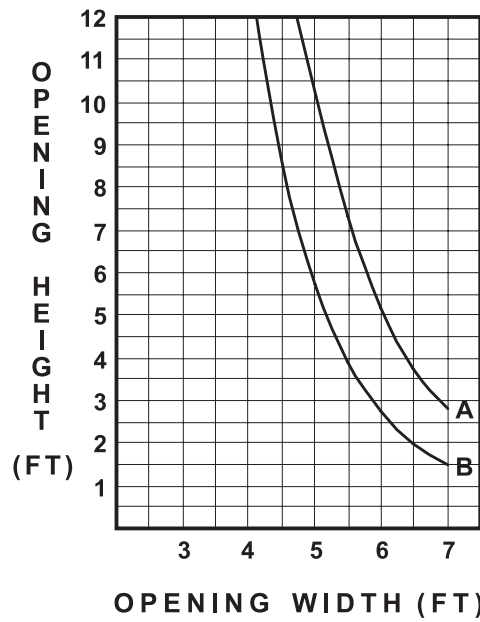
$I_{xx}=5.531 \text{ in}^4$
(230.22 cm^4)



YES 45 FT DEAD LOAD CHART



BE9-1506



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.