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

PRODUCT DATA Page 2

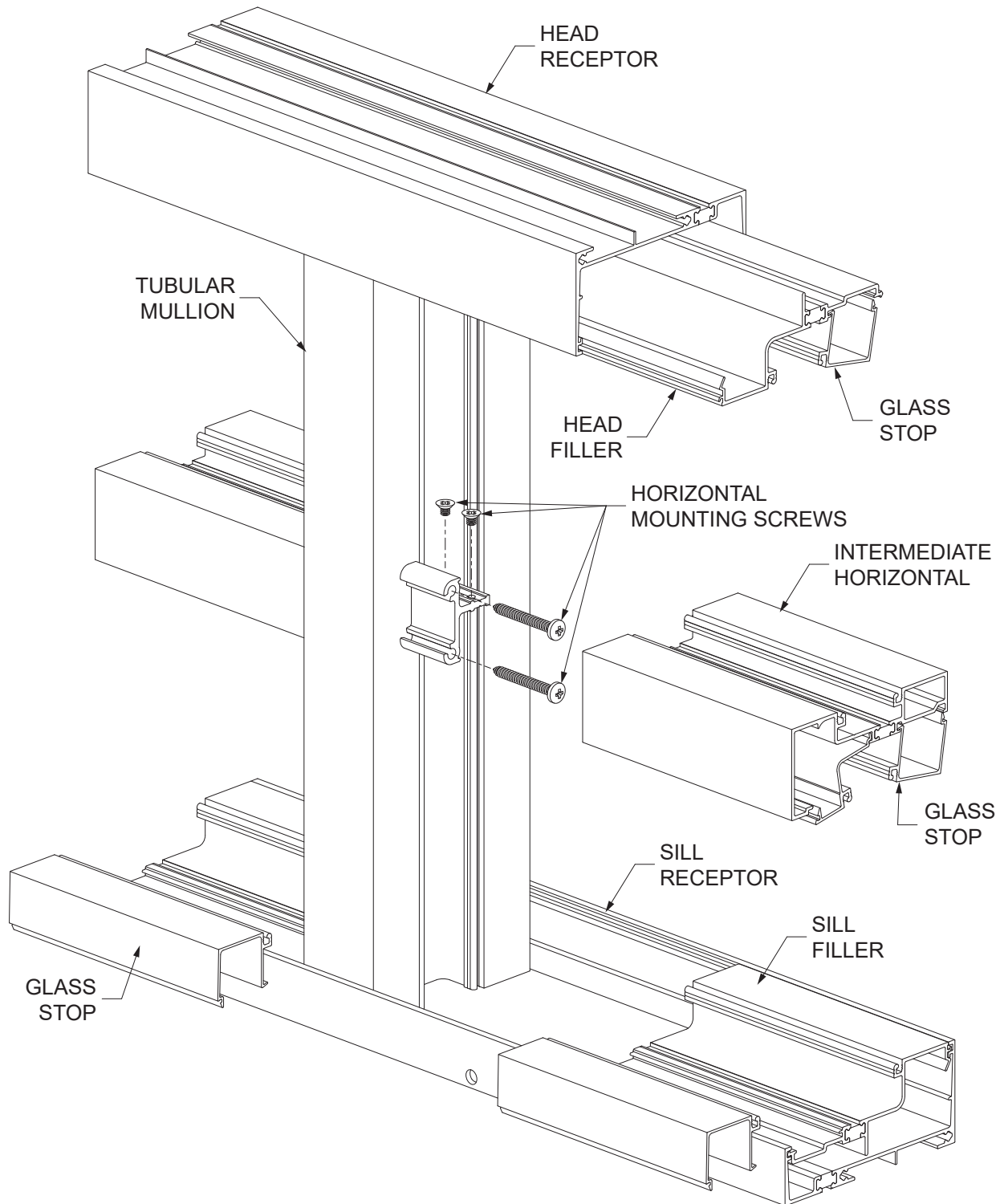
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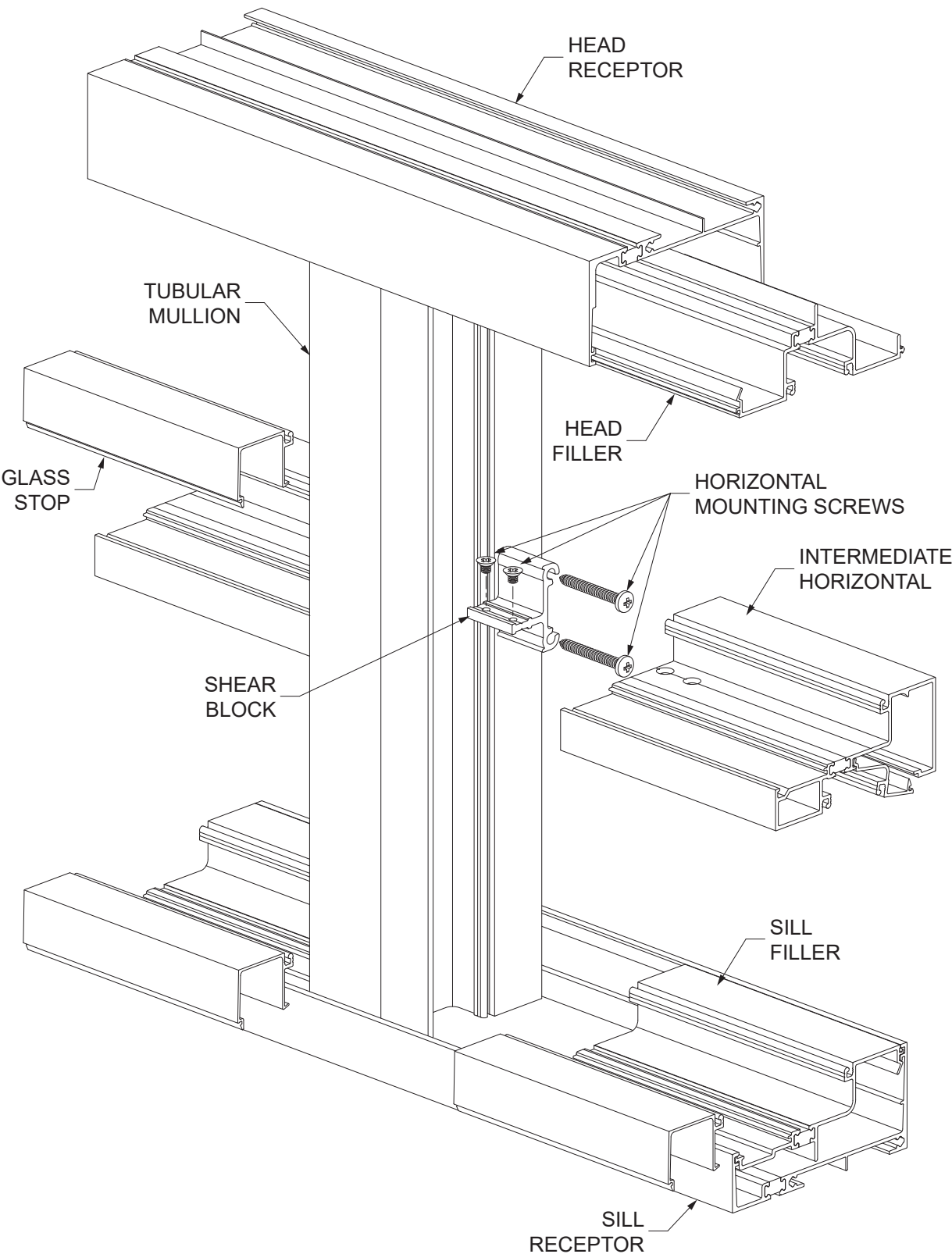
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*The latest installation instructions for this product are available at www.ykkap.com.

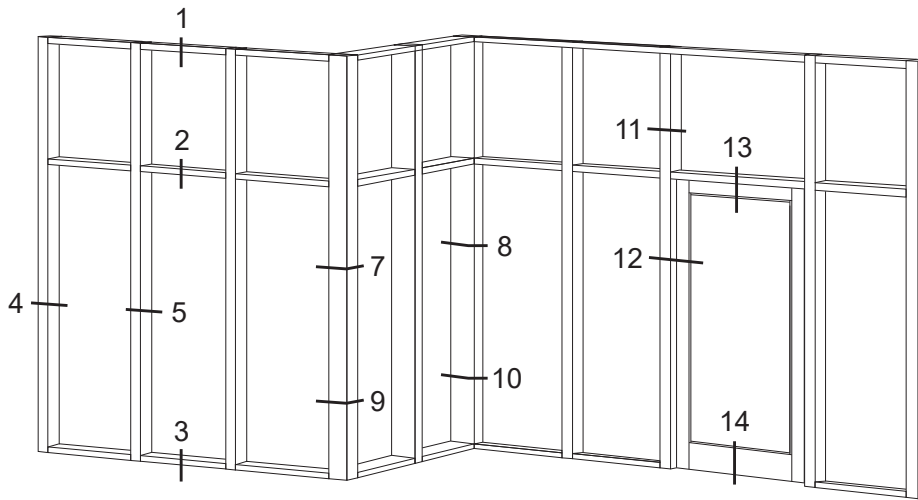
YES 45 TU INSIDE GLAZED CAN ASSEMBLY



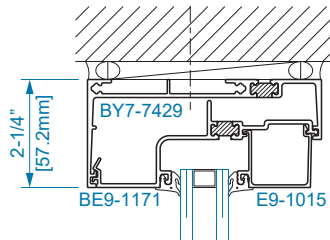
YES 45 TU OUTSIDE GLAZED CAN ASSEMBLY



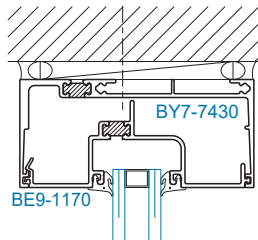
YES 45 TU CAN HORIZONTAL MEMBERS



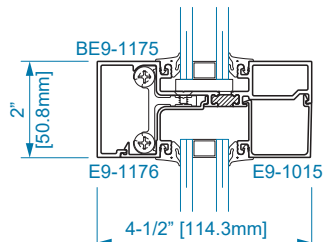
SCALE: 1/4 SIZE
0 3 6



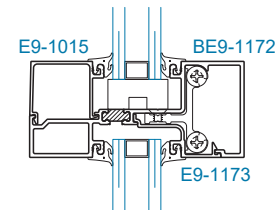
SECTION 1_CAN
I.G. HEAD
CAN ASSEMBLY



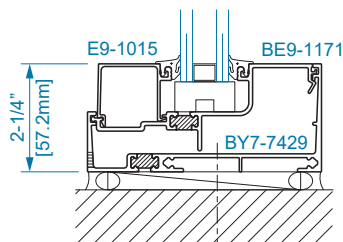
SECTION 1A_CAN
O.G. HEAD
CAN ASSEMBLY



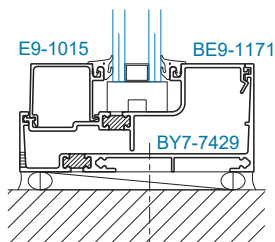
SECTION 2_CAN
I.G. HORIZONTAL
CAN ASSEMBLY



SECTION 2A_CAN
O.G. HORIZONTAL
CAN ASSEMBLY

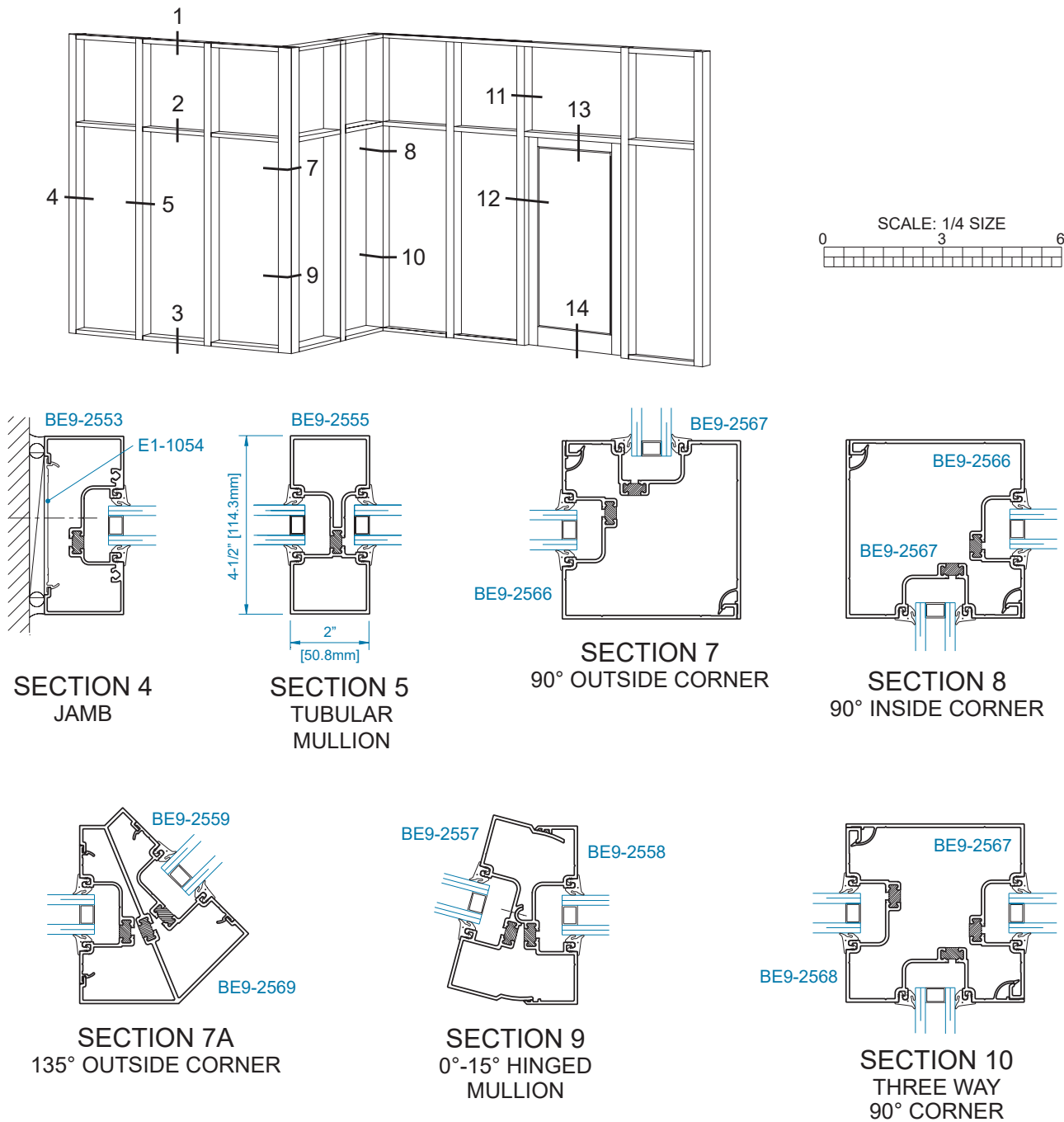


SECTION 3_CAN
I.G. SILL
CAN ASSEMBLY

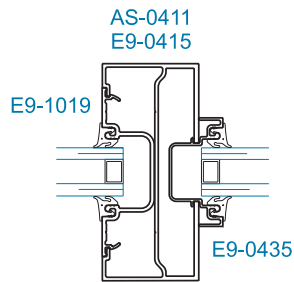
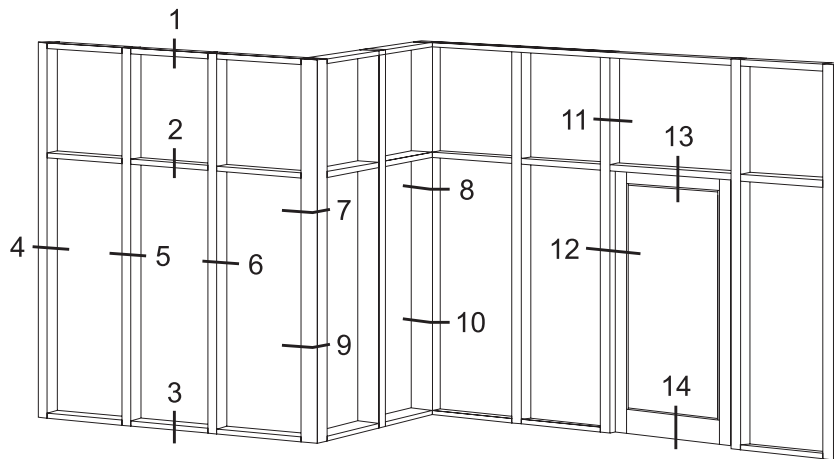


SECTION 3A_CAN
O.G. SILL
CAN ASSEMBLY

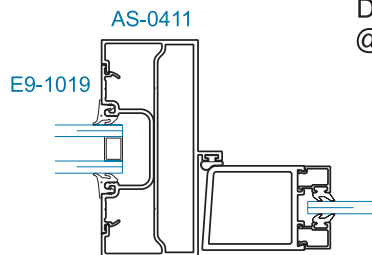
YES 45 TU VERTICAL & CORNER MEMBERS



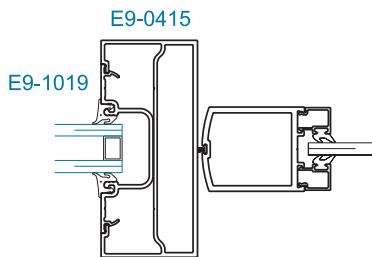
YES 45 TU DOOR FRAMING MEMBERS



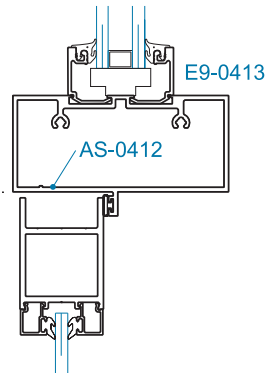
**SECTION 11
DOOR JAMB
@TRANSOM**



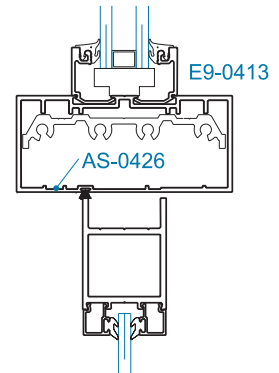
**SECTION 12
SINGLE ACTING
DOOR JAMB**



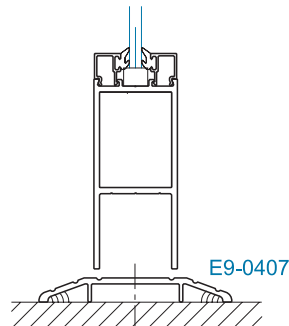
**SECTION 12A
DOUBLE ACTING
DOOR JAMB**



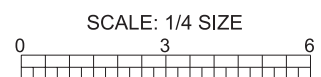
**SECTION 13
SINGLE ACTING
TRANSOM BAR**



**SECTION 13A
DOUBLE ACTING
TRANSOM BAR**



**SECTION 14
BOTTOM RAIL**

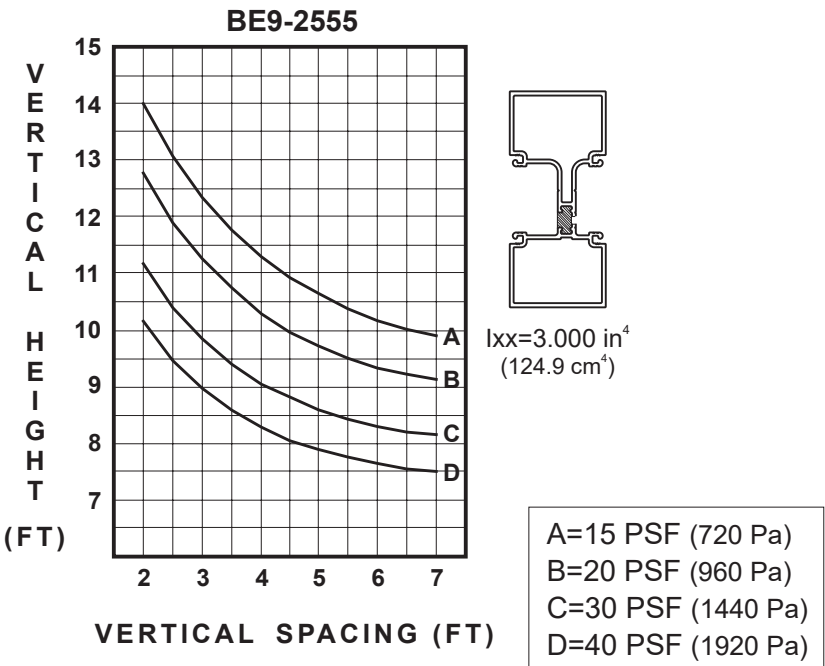


YES 45 TU WIND LOAD CHARTS

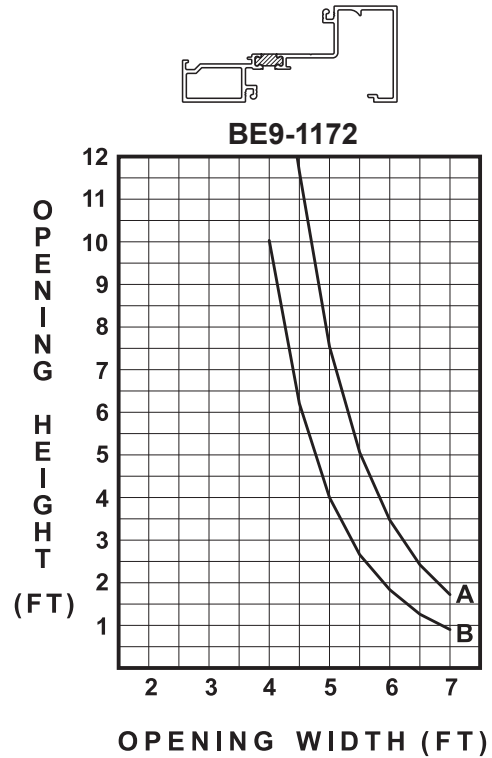
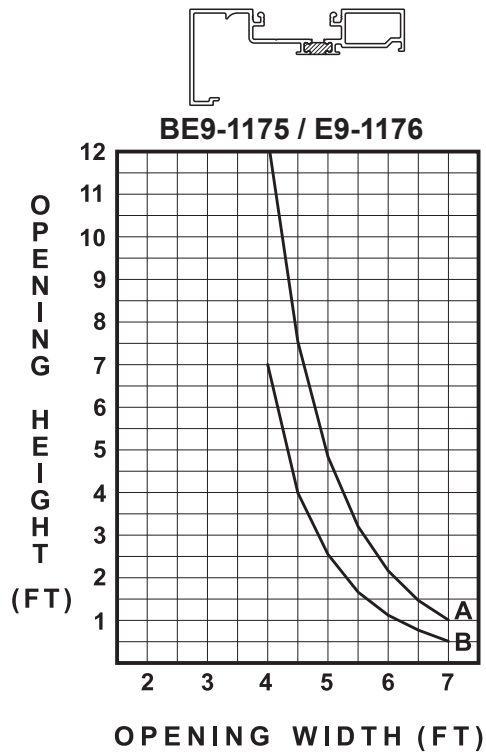
DEFLECTION CRITERIA: AAMA TIR-A11 - $L/175$ for $\leq 13'-6"$ span or
 $L/240 + 1/4"$ (6.4mm) - FOR SPANS GREATER THAN 13'-6" (4.1m) BUT LESS THAN 40'-0" (12.2m)
CODES AND SPECIFICATIONS MAY VARY, NO SINGLE LITE OF GLASS SHALL DEFLECT MORE THAN 3/4" (19.1mm) ALONG
SUPPORTED EDGE.

ALLOWABLE WIND LOAD CHARTS
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.



YES 45 TU DEAD LOAD CHARTS



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.