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1-3/4" x 4"

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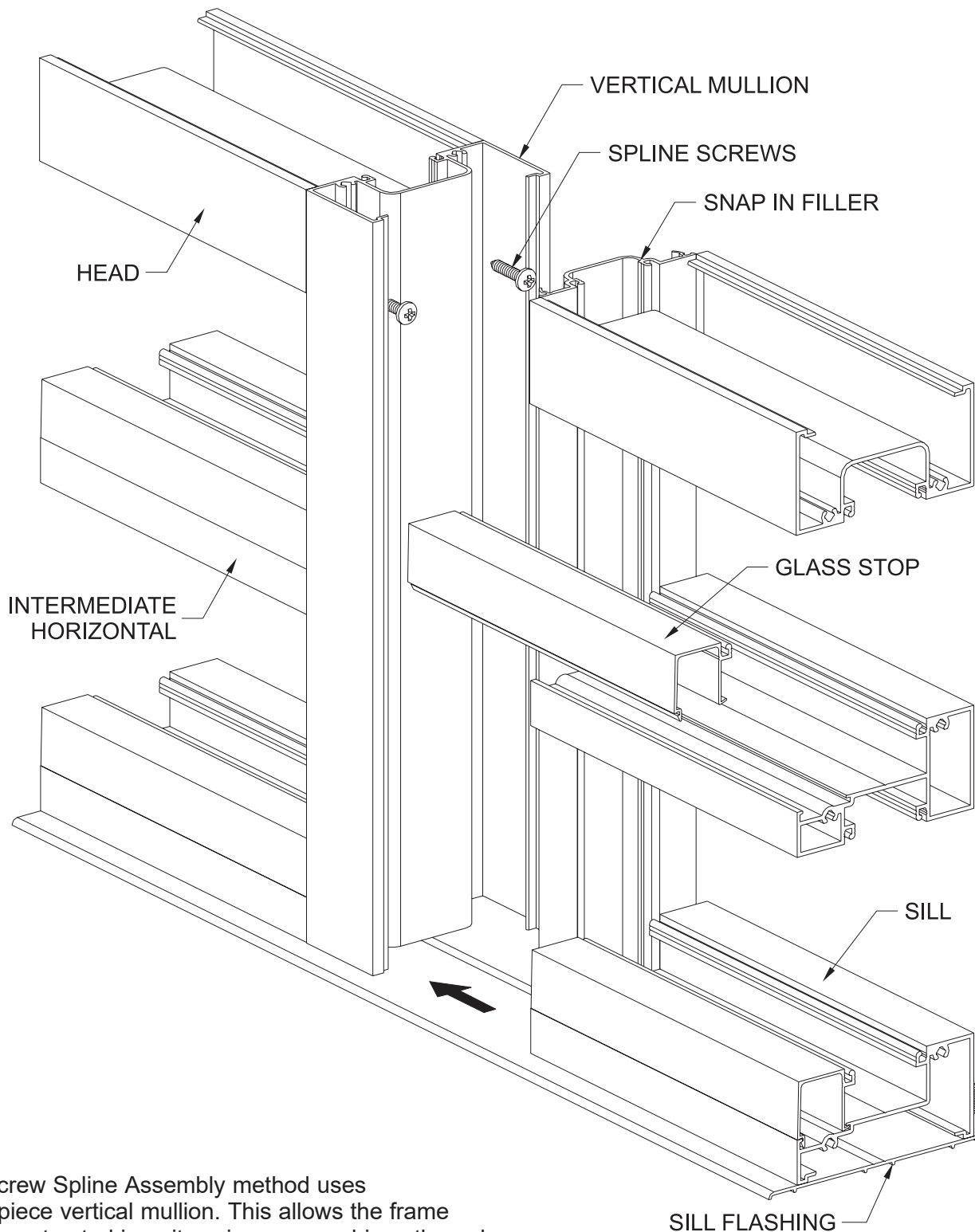
YES 40 FI STOREFRONT SYSTEM FOR 1" GLAZING
2" x 4"

FRAMING MEMBERS (1/4 SIZE)..... Page 8 to 9

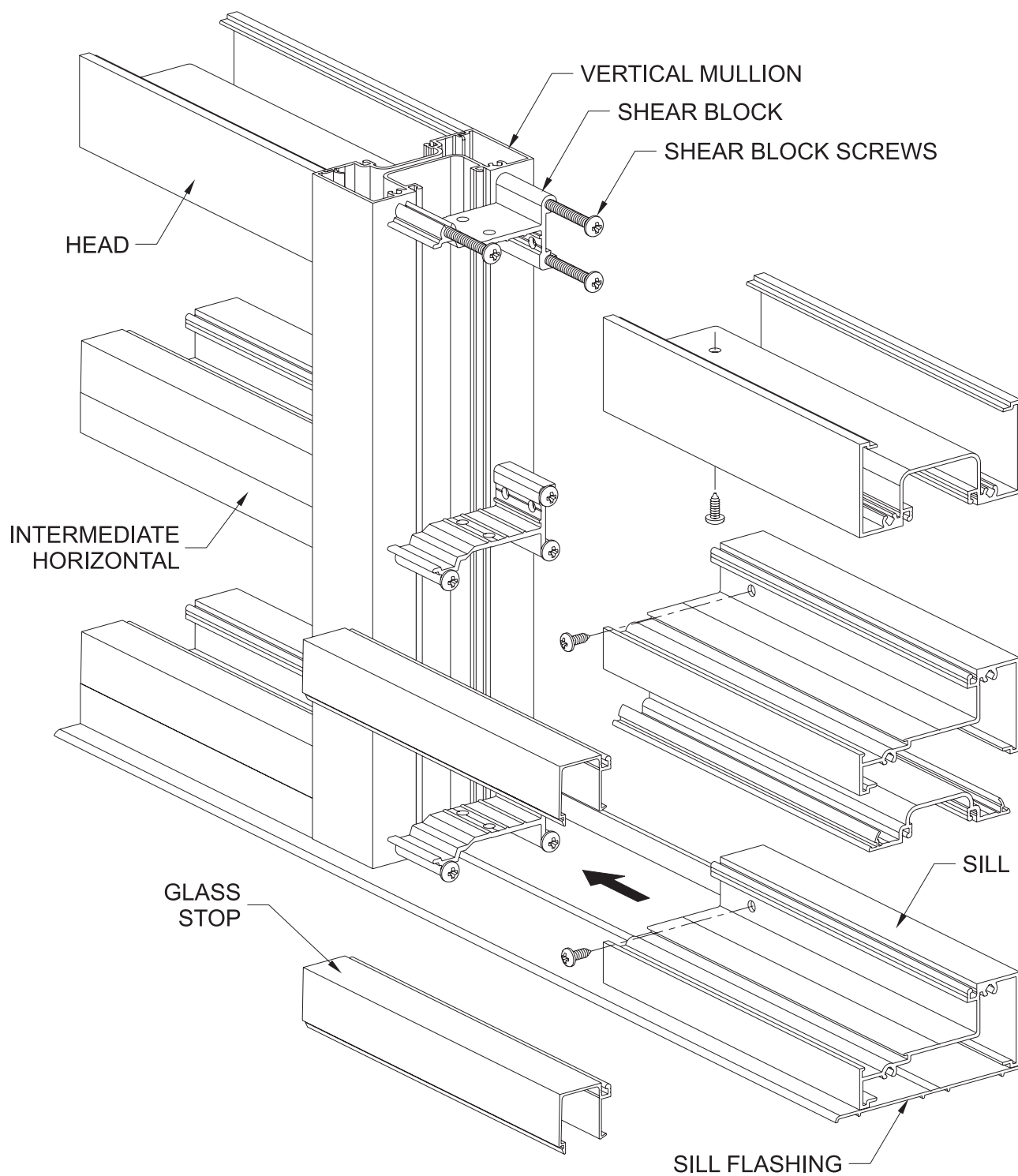
WIND LOAD / DEAD LOAD CHARTS Page 10 to 11

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

SCREW SPLINE ASSEMBLY

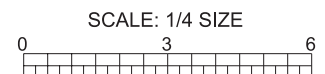
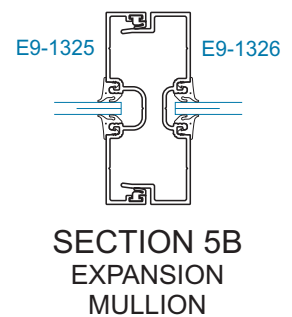
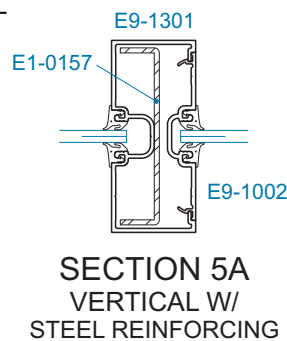
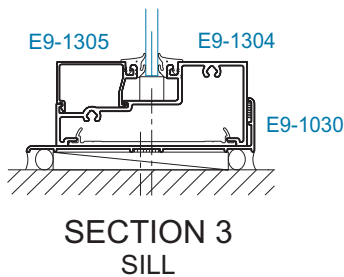
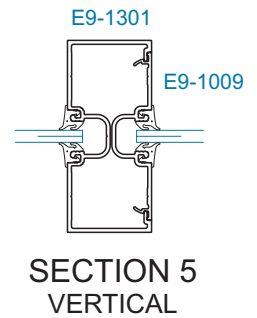
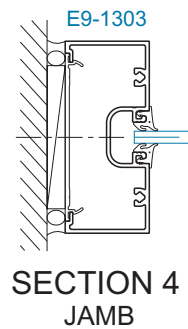
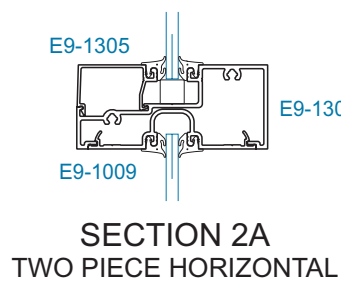
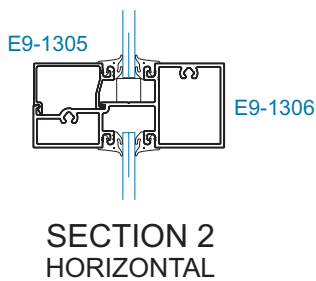
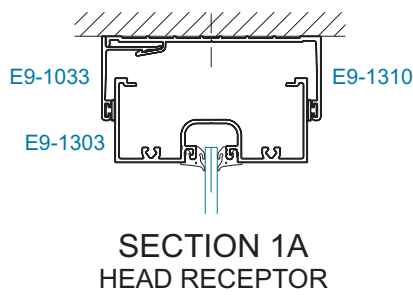
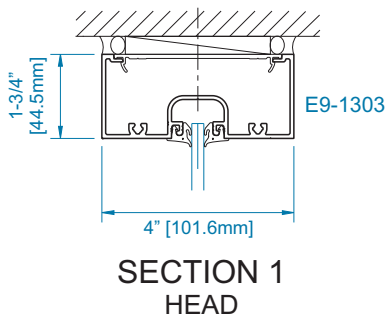
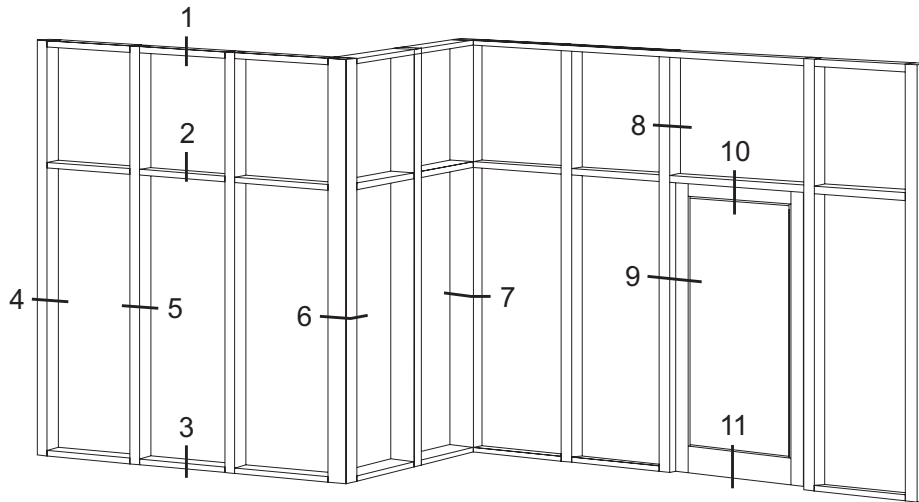


The Screw Spline Assembly method uses a two piece vertical mullion. This allows the frame to be constructed in units using screws driven through the back of the vertical mullions into the screw splines of the horizontal members. The units are then snapped together at the vertical to complete the fabrication.

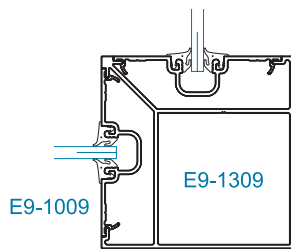
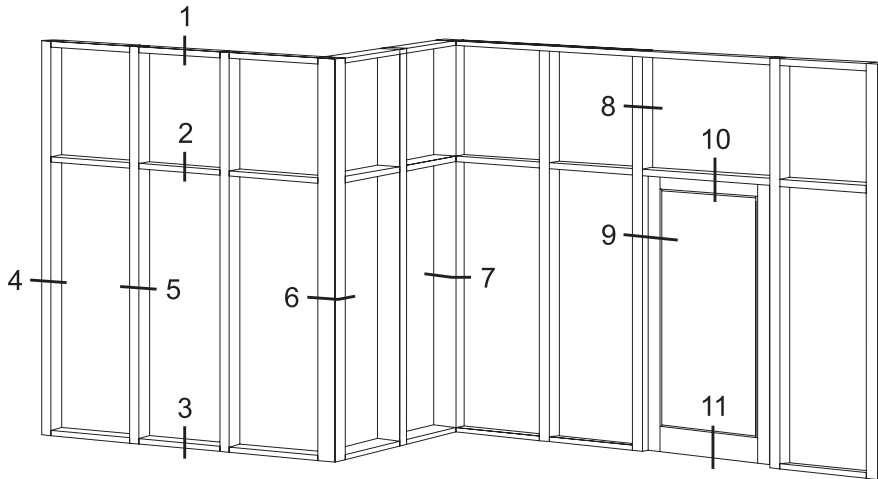
SHEAR BLOCK ASSEMBLY

The Shear Block Assembly method uses shear blocks to attach horizontal members to tubular vertical mullions. This allows for a stronger joint connection.

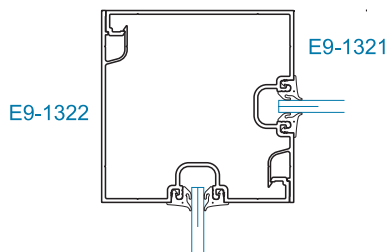
YES 40 FS FRAMING MEMBERS



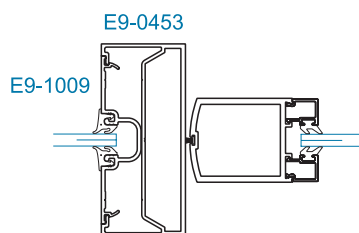
YES 40 FS FRAMING MEMBERS



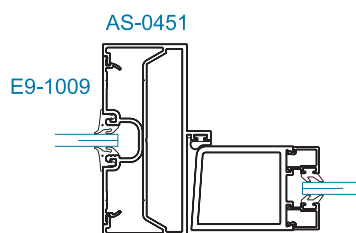
SECTION 6
90° OUTSIDE CORNER



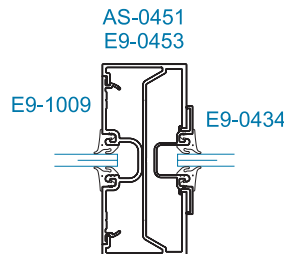
SECTION 7
90° INSIDE CORNER



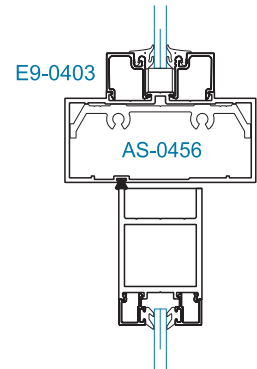
SECTION 9A
DOUBLE ACTING
DOOR JAMB



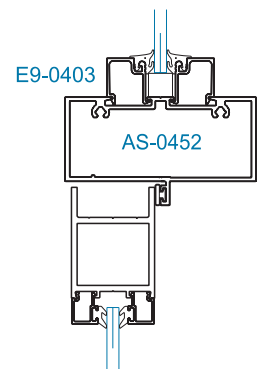
SECTION 9
SINGLE ACTING
DOOR JAMB



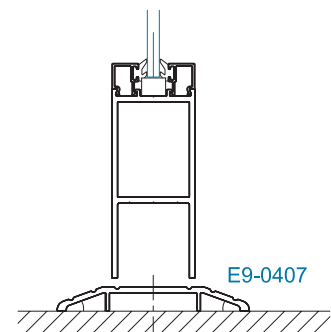
SECTION 8
DOOR JAMB
@ TRANSOM



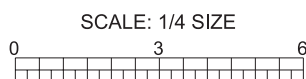
SECTION 10A
DOUBLE ACTING
TRANSOM BAR



SECTION 10
SINGLE ACTING
TRANSOM BAR



SECTION 11
BOTTOM RAIL



YES 40 FS WIND LOAD CHARTS

DEFLECTION CRITERIA: AAMA TIR-A11 - L/175 or

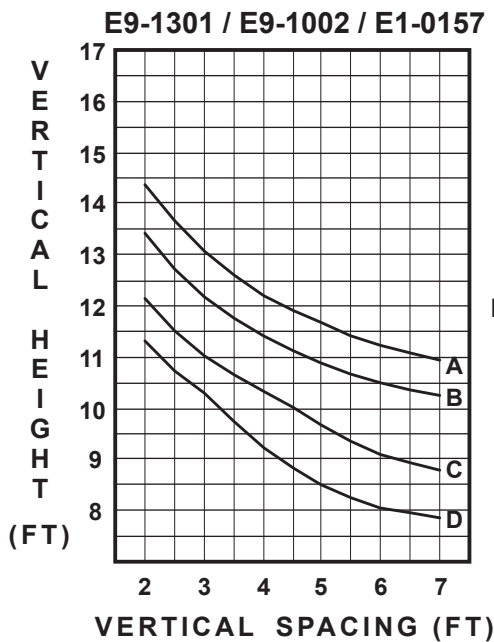
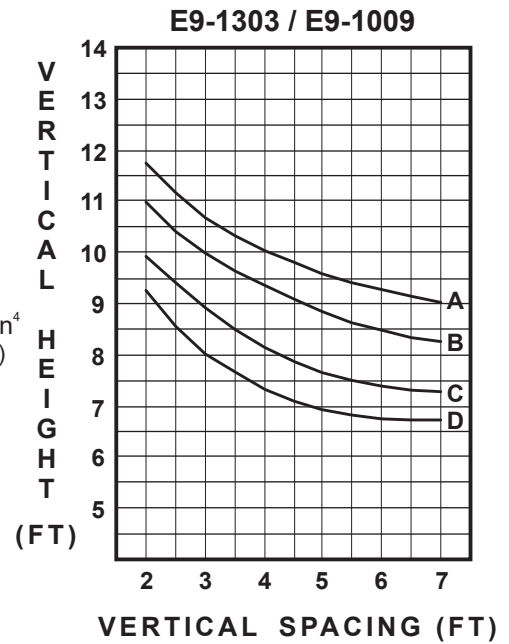
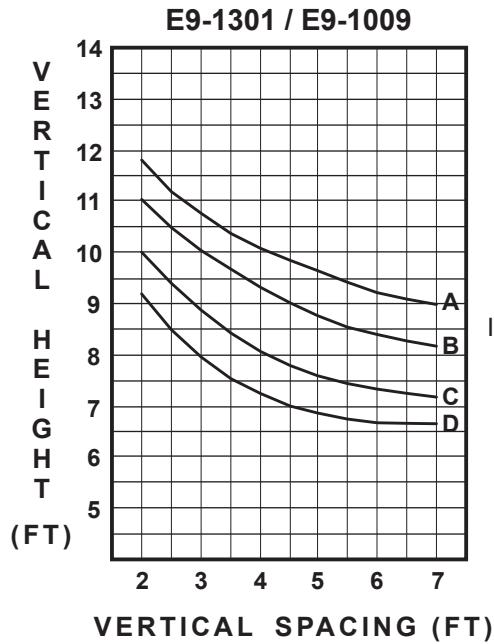
L/240 + 1/4" (6.4mm) - FOR SPANS GREATER THAN 13'-6" (4.1m) BUT LESS THAN 40'-0" (12.2m)

CODES AND SPECIFICATIONS MAY VARY, NO SINGLE LITE OF GLASS SHALL DEFLECT MORE THAN 3/4" (19.1mm)

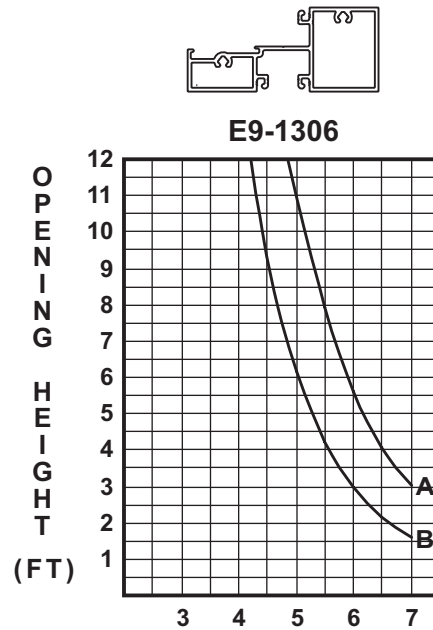
ALLOWABLE WIND LOAD STRESS

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.



YES 40 FS DEAD LOAD CHART



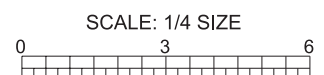
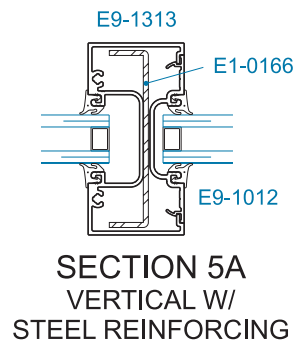
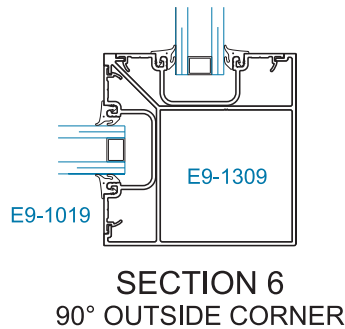
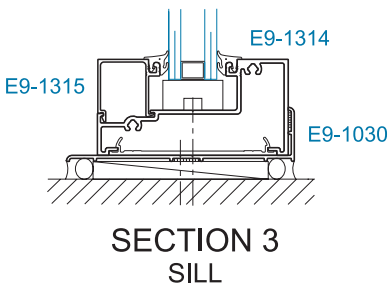
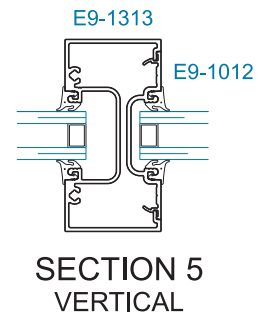
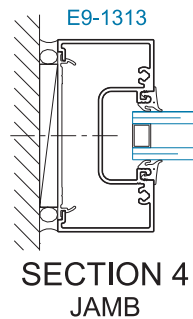
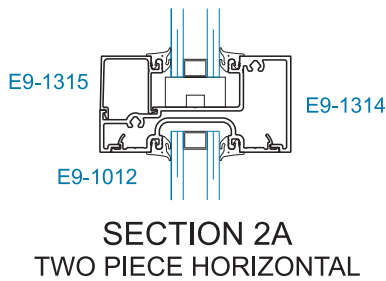
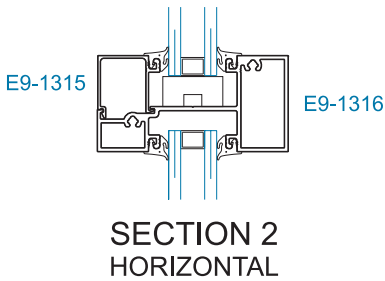
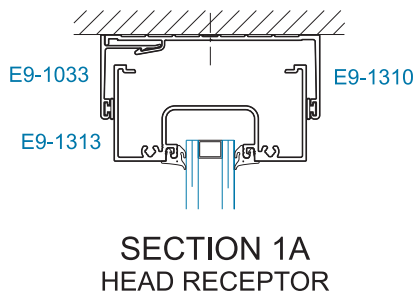
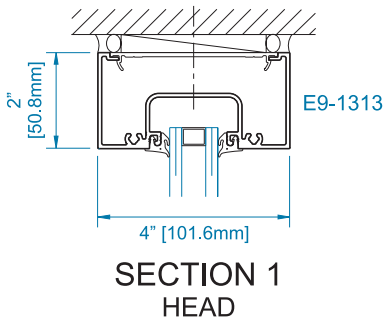
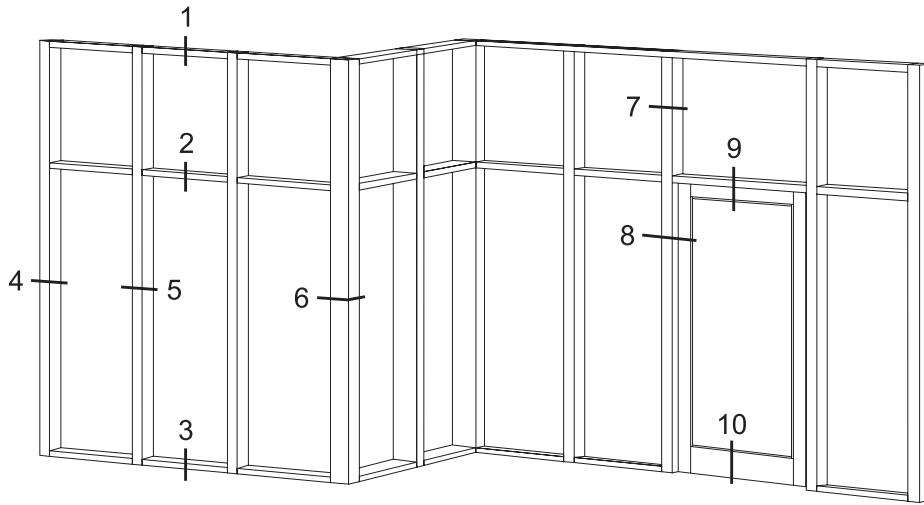
OPENING WIDTH (FT)

A = Setting Blocks at 1/8 Point Locations

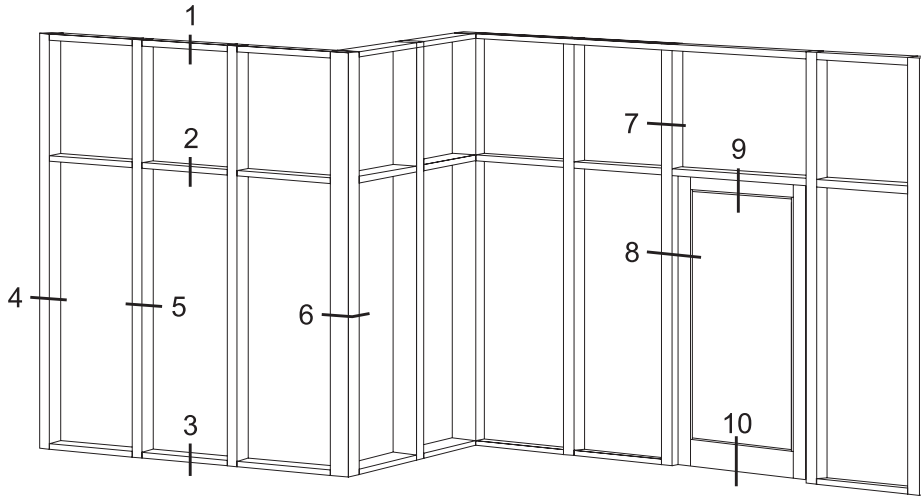
B = Setting Blocks at 1/4 Point Locations

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

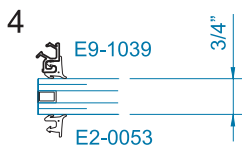
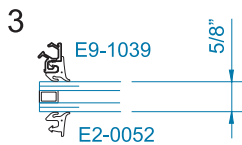
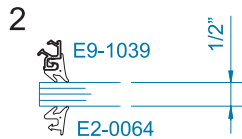
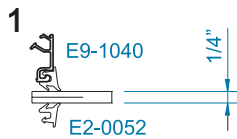
YES 40 FI FRAMING MEMBERS



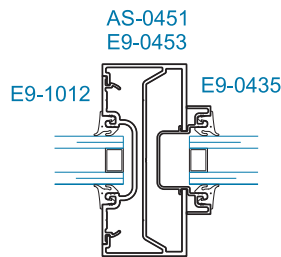
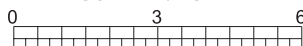
YES 40 FI FRAMING MEMBERS



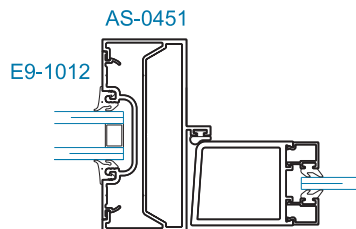
GLAZING OPTIONS



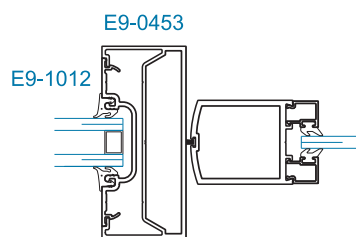
SCALE: 1/4 SIZE



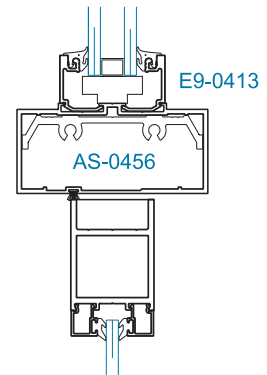
SECTION 7
DOOR JAMB
@ TRANSOM



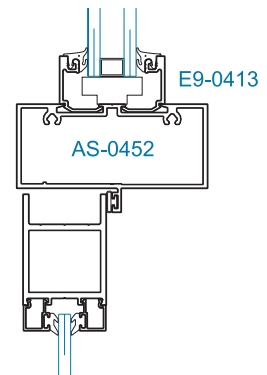
SECTION 8
SINGLE ACTING
DOOR JAMB



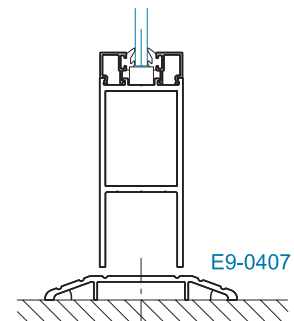
SECTION 8A
DOUBLE ACTING
DOOR JAMB



SECTION 9A
DOUBLE ACTING
TRANSOM BAR



SECTION 9
SINGLE ACTING
TRANSOM BAR



SECTION 10
BOTTOM RAIL

YES 40 FI WIND LOAD CHARTS

DEFLECTION CRITERIA: AAMA TIR-A11 - L/175 or

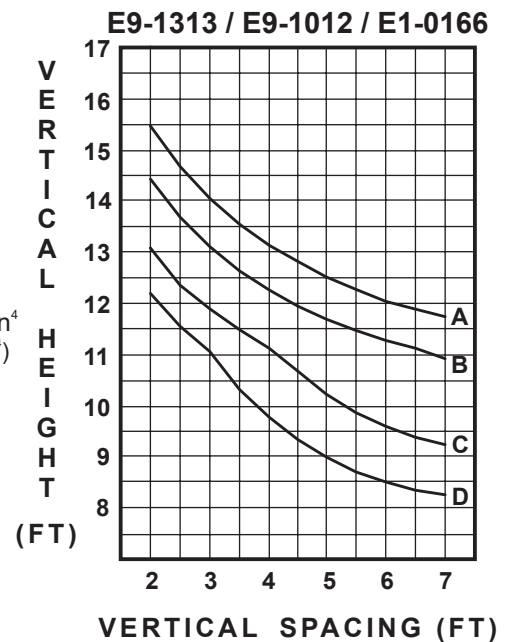
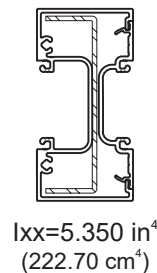
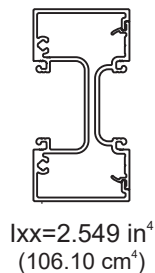
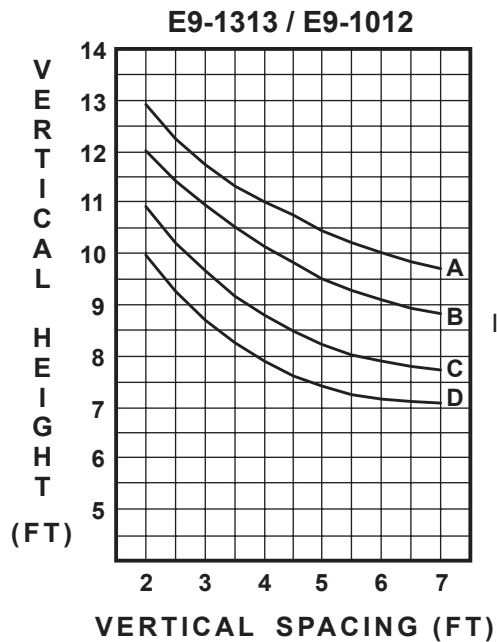
$L/240 + 1/4"$ (6.4mm) - FOR SPANS GREATER THAN 13'-6" (4.1m) BUT LESS THAN 40'-0" (12.2m)

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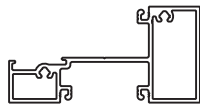
ALLOWABLE WIND LOAD STRESS

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

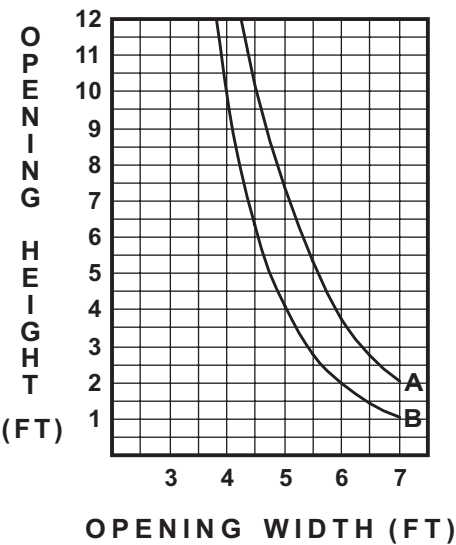
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YES 40 FI DEAD LOAD CHART



E9-1316



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.