



TABLE OF CONTENTS

YWW 45 FS WINDOW WALL SYSTEM FOR MONOLITHIC GLAZING
1-3/4" x 4-1/2"

PICTORIAL VIEWS Page 2 to 4

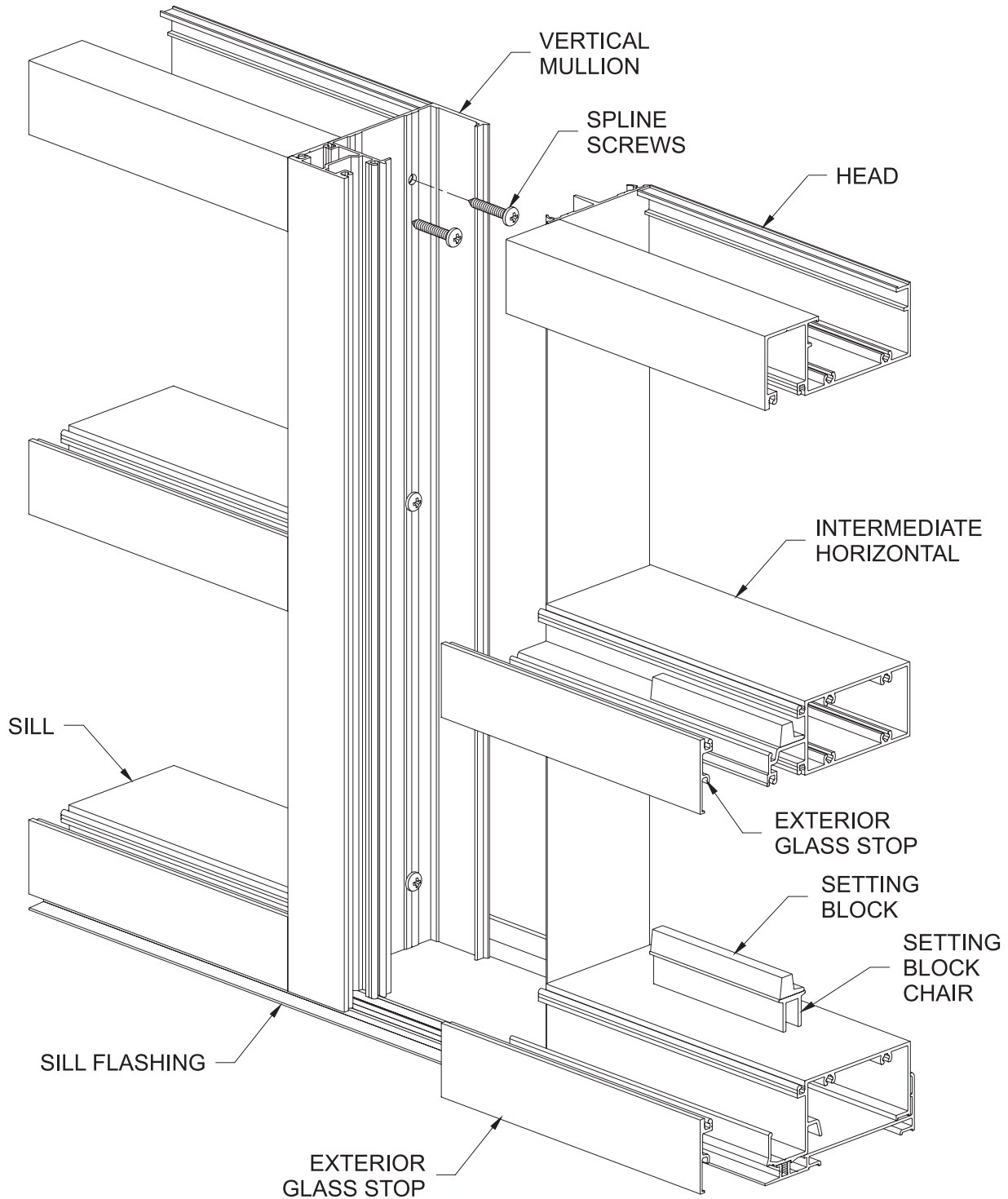
FRAMING MEMBERS (1/4 SIZE) Page 5 to 8

DOOR FRAMING MEMBERS (1/4 SIZE) Page 9

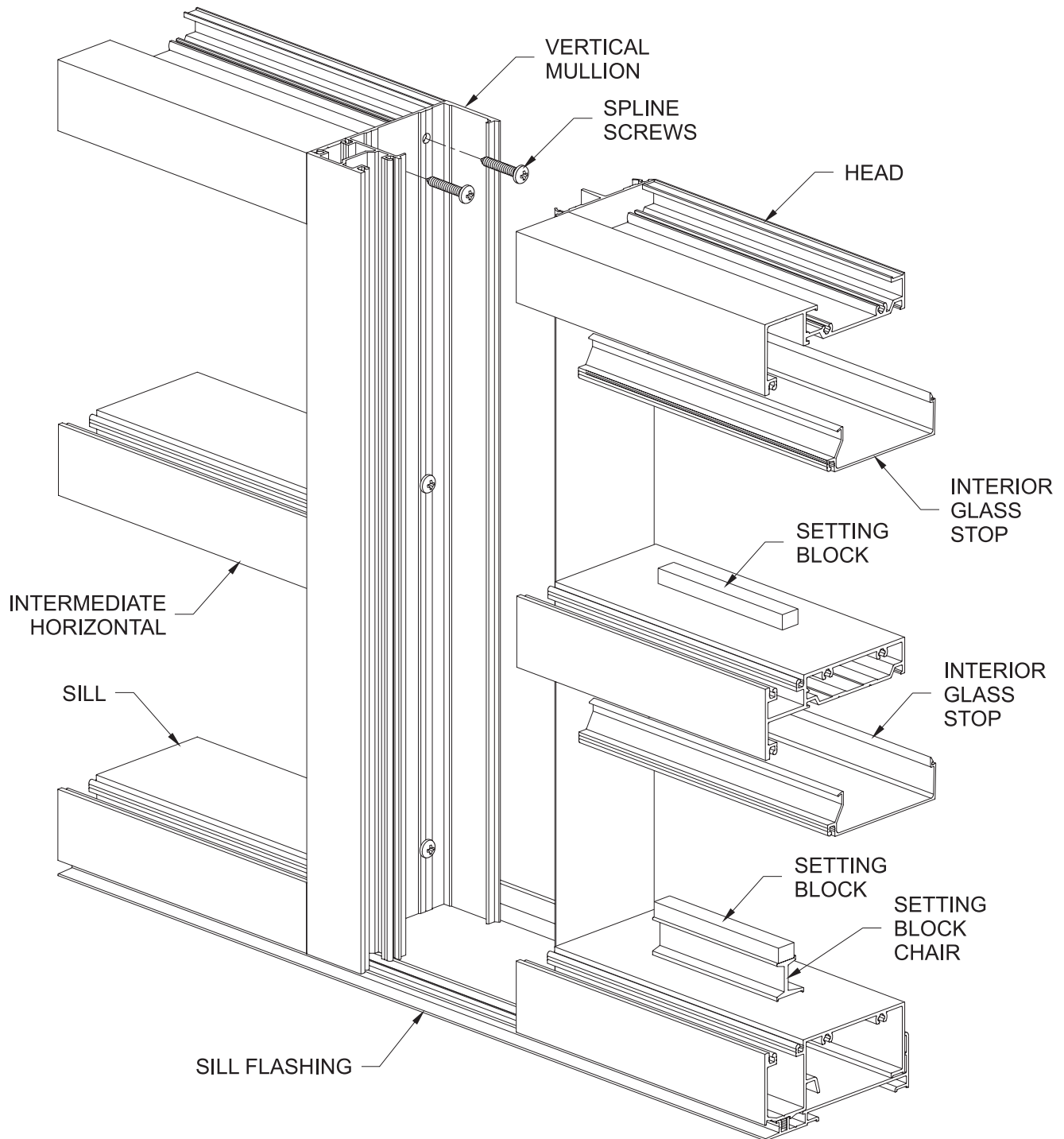
WIND LOAD / DEAD LOAD CHARTS Page 10 to 11

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

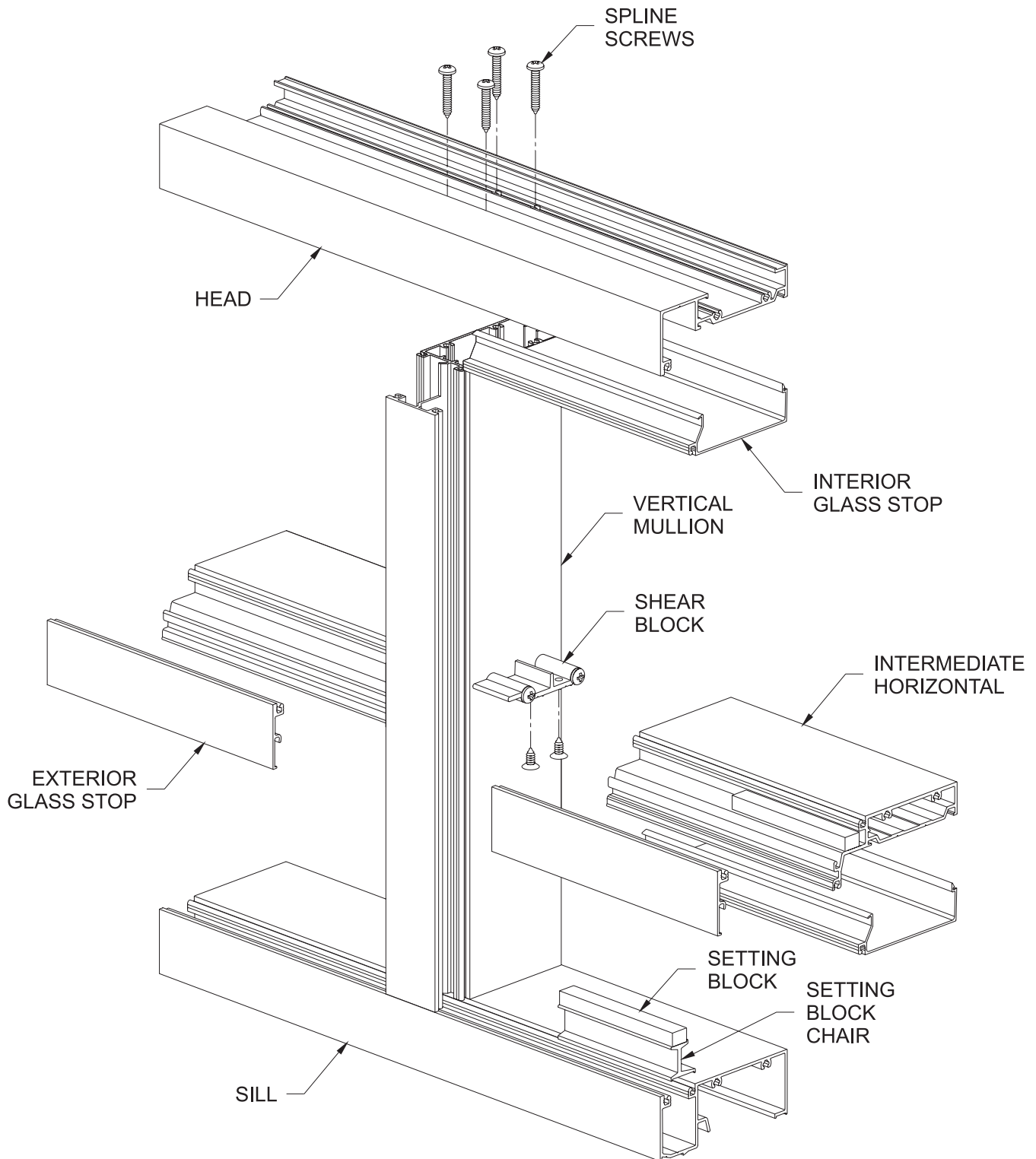
**OUTSIDE GLAZED
VERTICAL THROUGH**



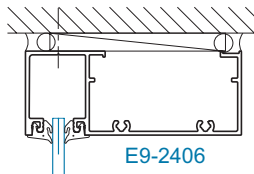
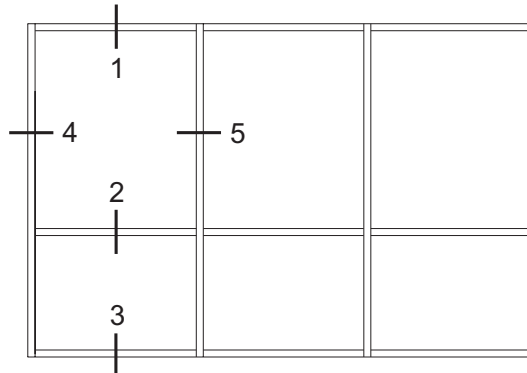
INSIDE GLAZED VERTICAL THROUGH



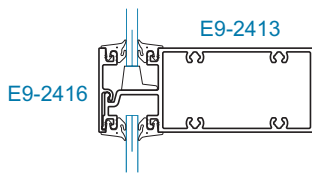
**INSIDE GLAZED
CONTINUOUS HEAD & SILL**



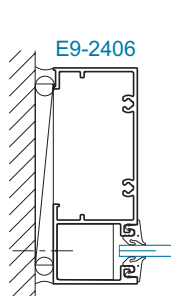
OUTSIDE GLAZED VERTICAL THROUGH



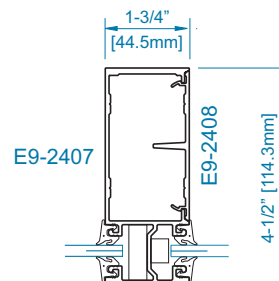
SECTION 1
HEAD



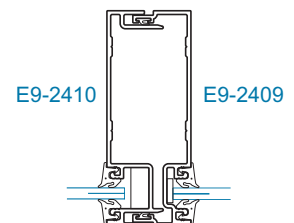
SECTION 2
HORIZONTAL



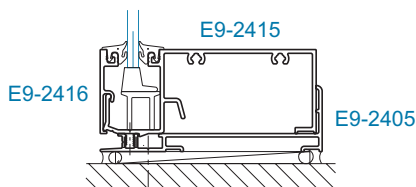
SECTION 4
JAMB



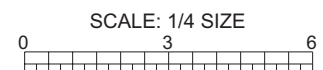
SECTION 5
VERTICAL



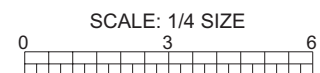
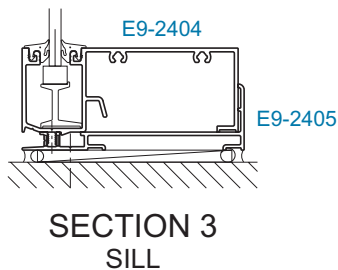
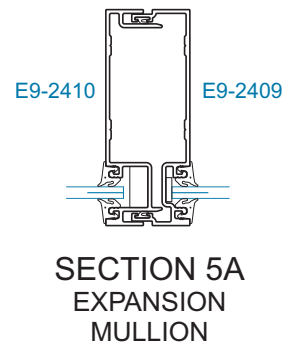
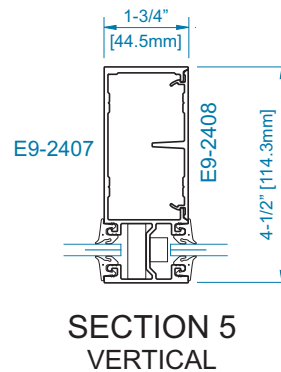
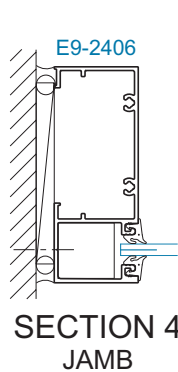
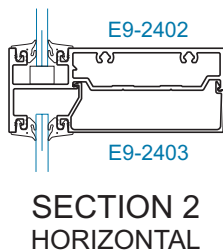
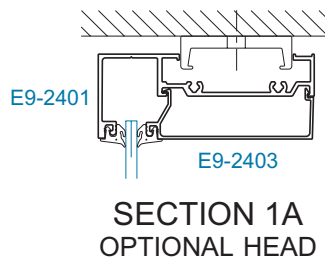
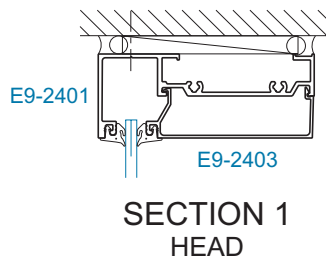
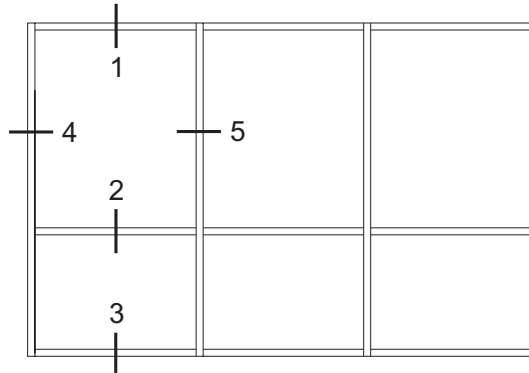
SECTION 5A
EXPANSION
MULLION



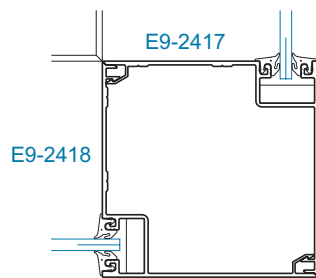
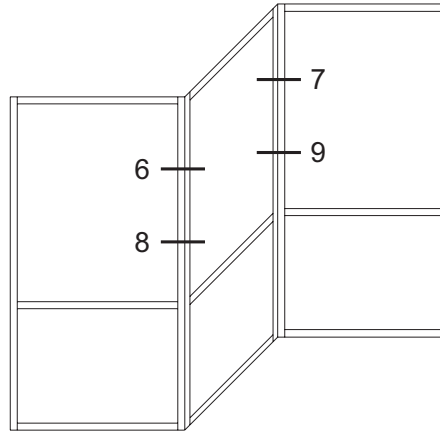
SECTION 3
SILL



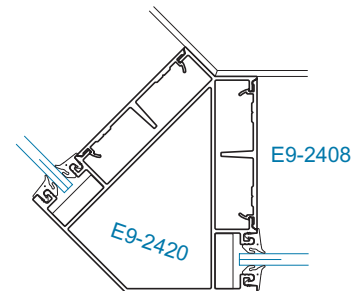
INSIDE GLAZED VERTICAL THROUGH



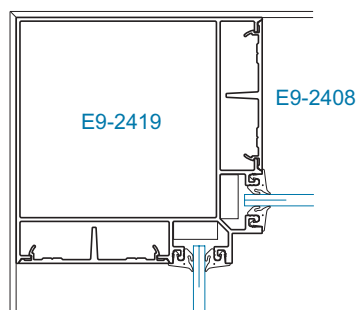
CORNER FRAMING MEMBERS (VERTICAL THROUGH FRAMES ONLY)



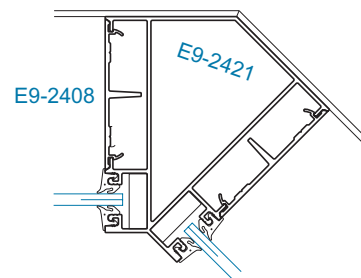
SECTION 6
90° OUTSIDE CORNER



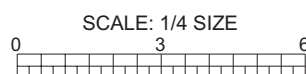
SECTION 8
135° OUTSIDE CORNER



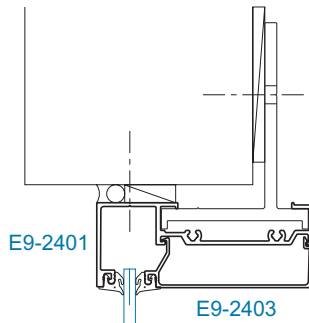
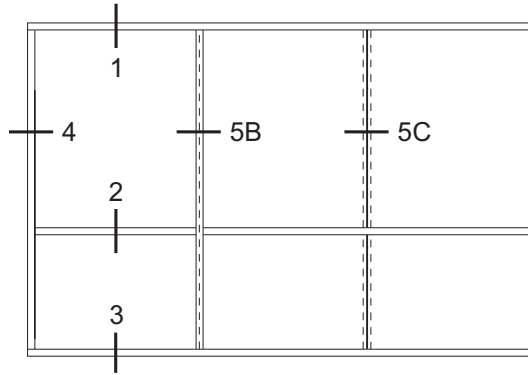
SECTION 7
90° INSIDE CORNER



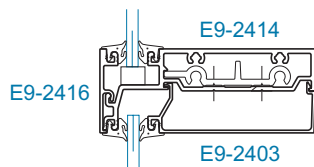
SECTION 9
135° INSIDE CORNER



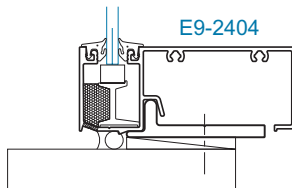
**INSIDE GLAZED
CONTINUOUS HEAD & SILL**



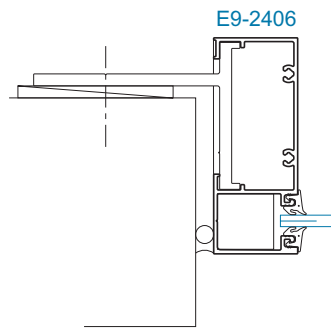
**SECTION 1
HEAD**



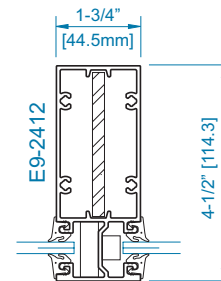
**SECTION 2
HORIZONTAL**



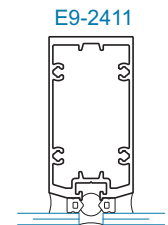
**SECTION 3
SILL**



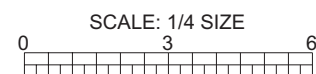
**SECTION 4
JAMB**



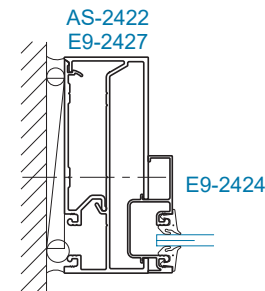
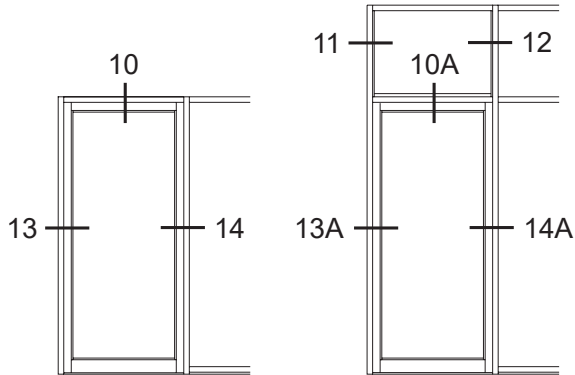
**SECTION 5B
TUBULAR
VERTICAL
W/ STEEL REINF.**



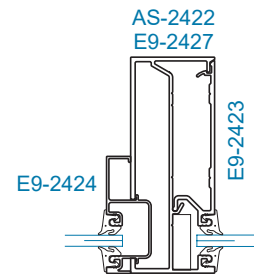
**SECTION 5C
SSG VERTICAL**



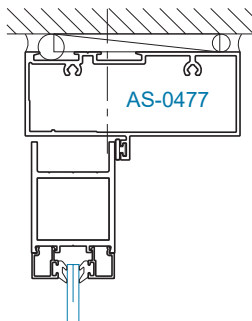
DOOR FRAMING MEMBERS



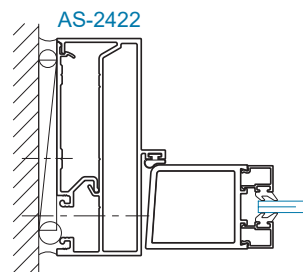
SECTION 11
JAMB @TRANSOM
w/o SIDELITE



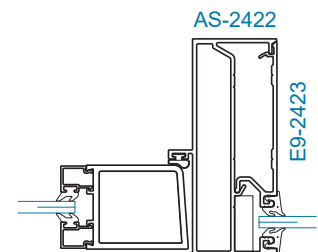
SECTION 12
JAMB @TRANSOM
w/ SIDELITE



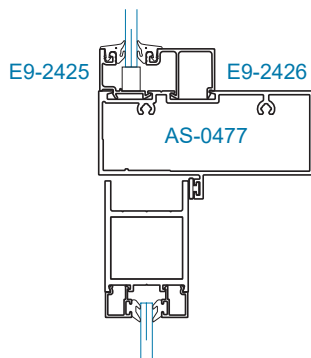
SECTION 10
DOOR HEAD



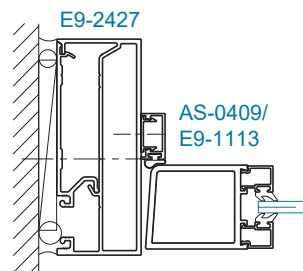
SECTION 13
DOOR JAMB
w/o SIDELITE
w/o TRANSOM



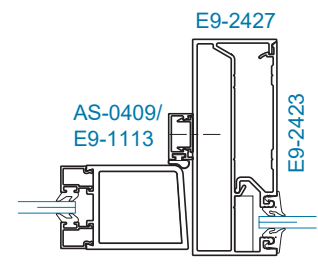
SECTION 14
DOOR JAMB
w/ SIDELITE
w/o TRANSOM



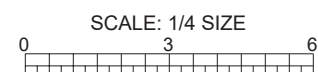
SECTION 10A
TRANSOM BAR



SECTION 13A
DOOR JAMB
w/o SIDELITE
w/ TRANSOM



SECTION 14A
DOOR JAMB
w/ SIDELITE
w/ TRANSOM



WIND LOAD CHARTS

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

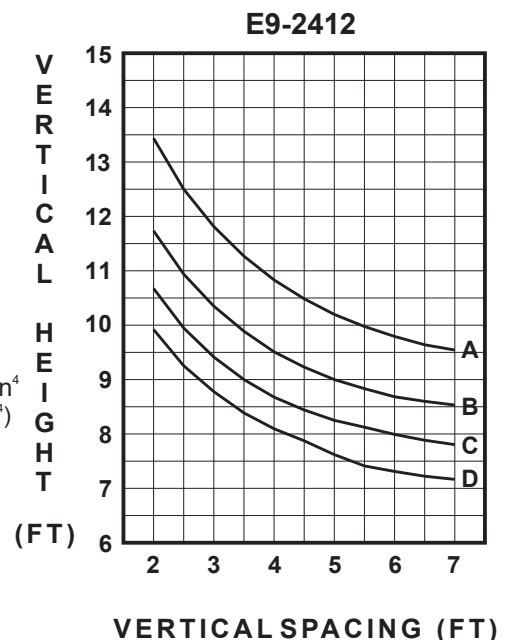
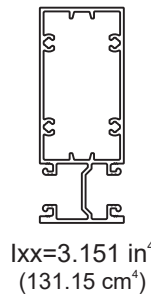
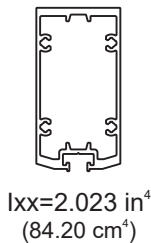
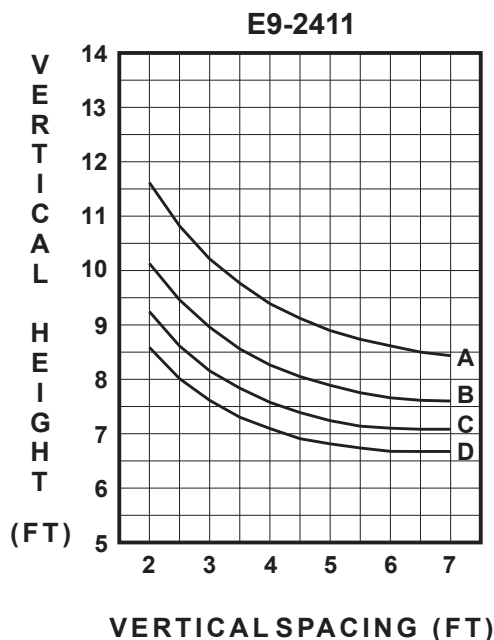
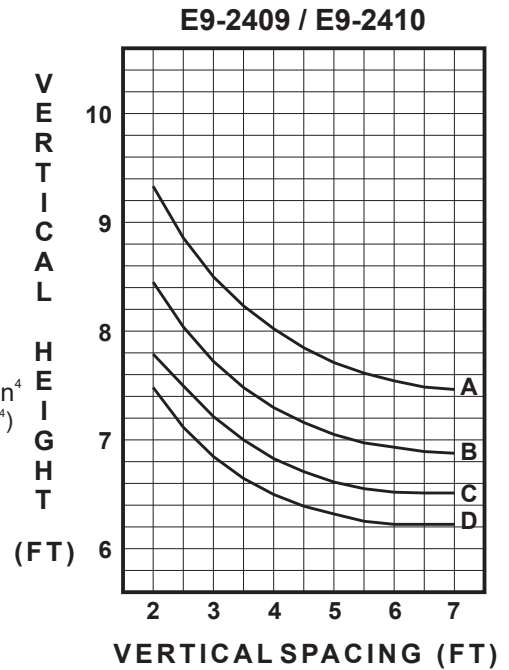
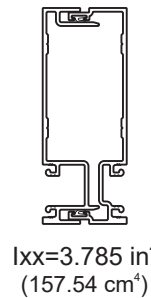
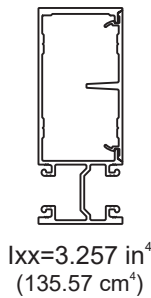
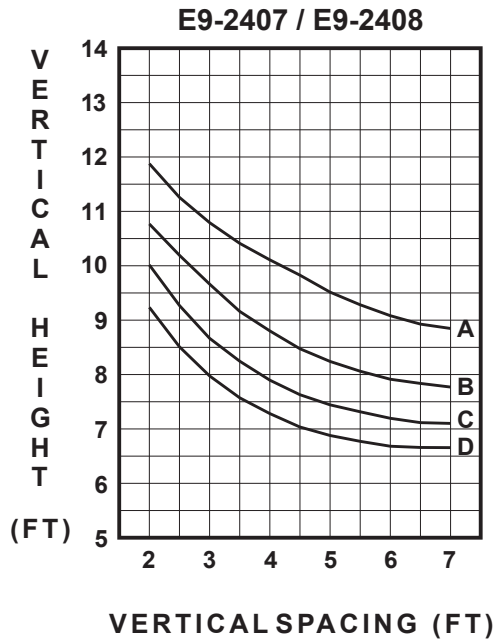
L/240 + 1/4" (6.4mm) - FOR SPANS GREATER THAN 13'-6" (4.1m) BUT LESS THAN 40'-0" (12.2m)

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

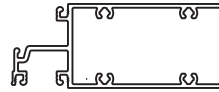
ALLOWABLE WIND LOAD STRESS

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

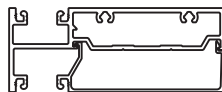
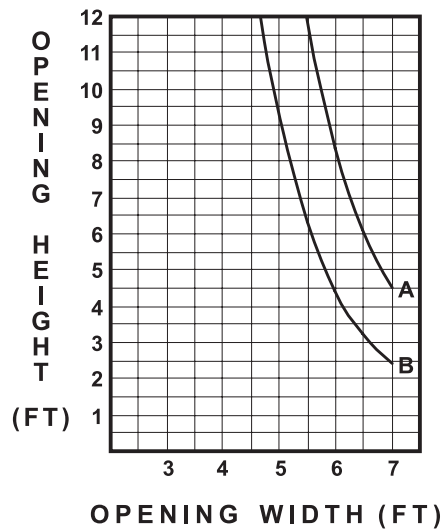
These charts include unbraced length analysis and are based off at least one horizontal being placed at the midpoint of the span. For other applications, please contact YKK AP engineers at 1-866-955-2732.



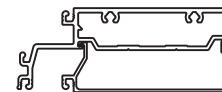
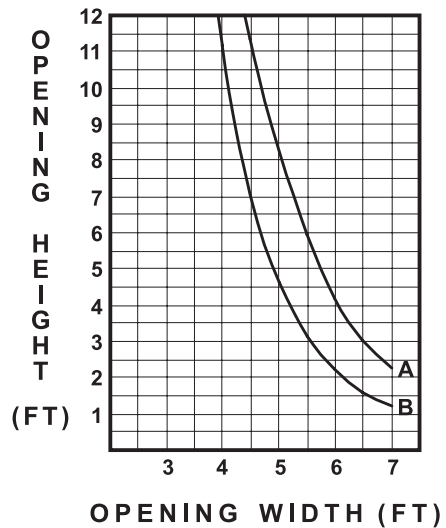
DEAD LOAD CHARTS



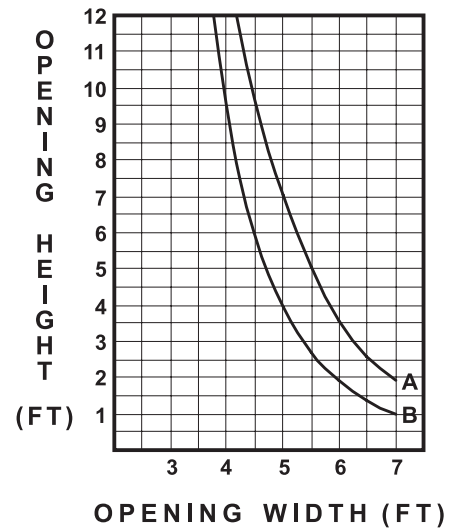
E9-2413



E9-2402 / E9-2403



E9-2414 / E9-2403



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.