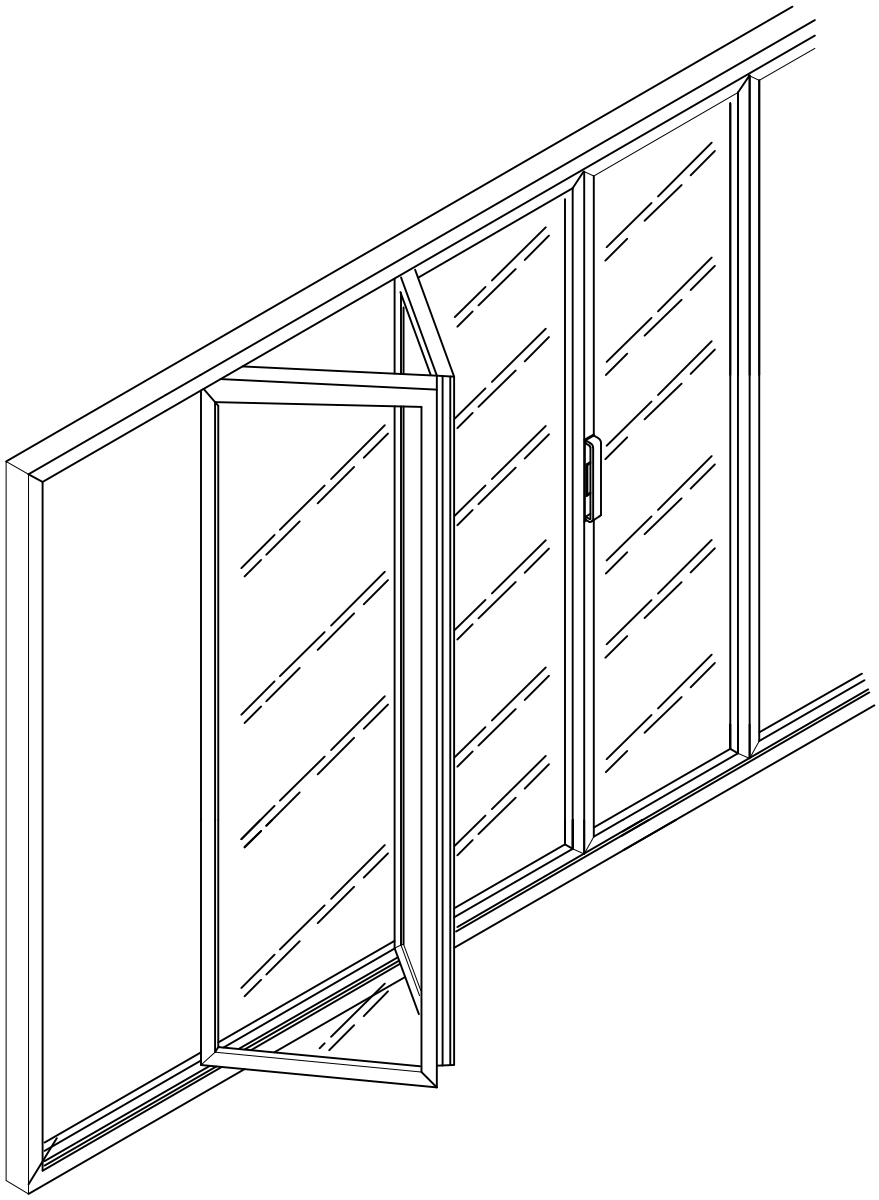
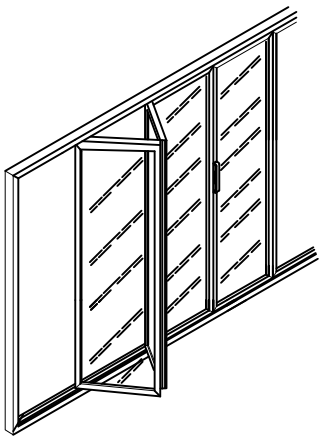
SERIES 66
IN OR OUTSWING
FOLDING
ALL WOOD



PANDA™
WINDOWS & DOORS
3415 BELLINGTON RD N.LAS VEGAS, NV 89030 PHONE:(702) 643-5700
PANDA@PANDA-WINDOWS.COM WWW.PANDA-WINDOWS.COM FAX: (702) 643-5715



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CONTENTS

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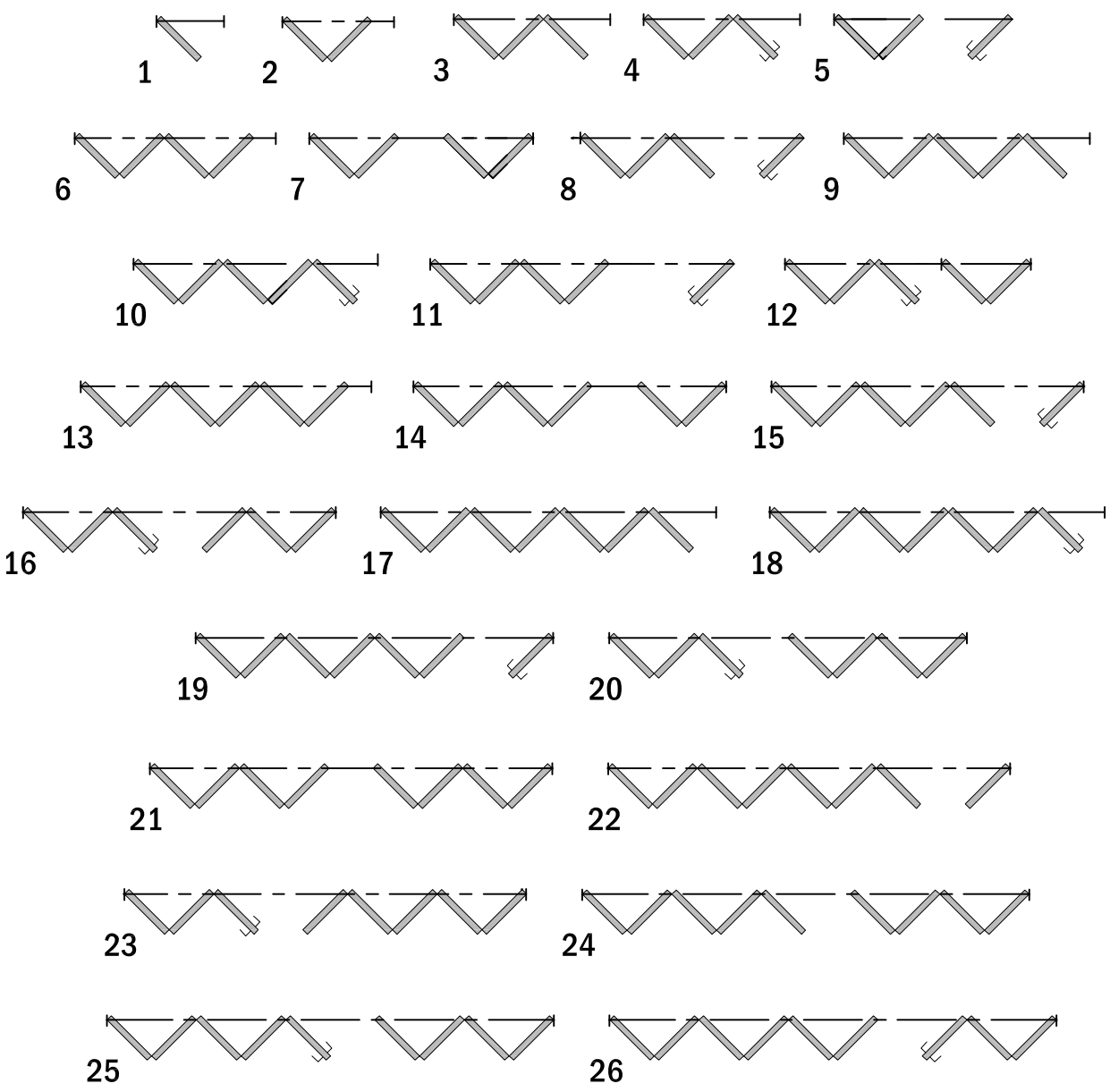
DRAWINGS AND LAYOUT BY
SHAWN M. HORNER
MMX

MOST COMMON CONFIGURATIONS



- PANEL WIDTHS UP TO 42 INCHES
- PANEL HEIGHTS UP TO 120 INCHES
- INSWING AND OUTSWING AVAILABLE
- INSIDE AND OUTSIDE 90° CORNER CONFIGURATION ALSO AVAILABLE

TECHNICAL DESCRIPTION

The Panda **Series 66 All Wood Folding Door System** is custom made to order and consists of engineered wood core frames that run along a single track for minimum obstruction. Maximizing the opening to more than 90 % Panels can fold to the interior or exterior to meet project needs.

Profiles:
Profiles are made up of engineered wood cores with a ¼" wood veneer. This design prevents twisting and warping found in other designs. The veneer may be virtually any wood available on the market.

Hardware:
The S.66, unlike other all-wood folding doors, has locking hardware that is hidden in the stiles. All hardware from the stainless steel screws, bolts, synthetic wheels and carriages to the EPDM gaskets have been designed exclusively for the S.66 door system.

Running:
The S. 66 is a top hung, bottom guided system.

Folding:
The folding door system quickly, easily and silently folds to either side. There are 26 common operational door typologies and when in the open position they maximize 90% of the total rough opening. 90 degree corner options are also available.

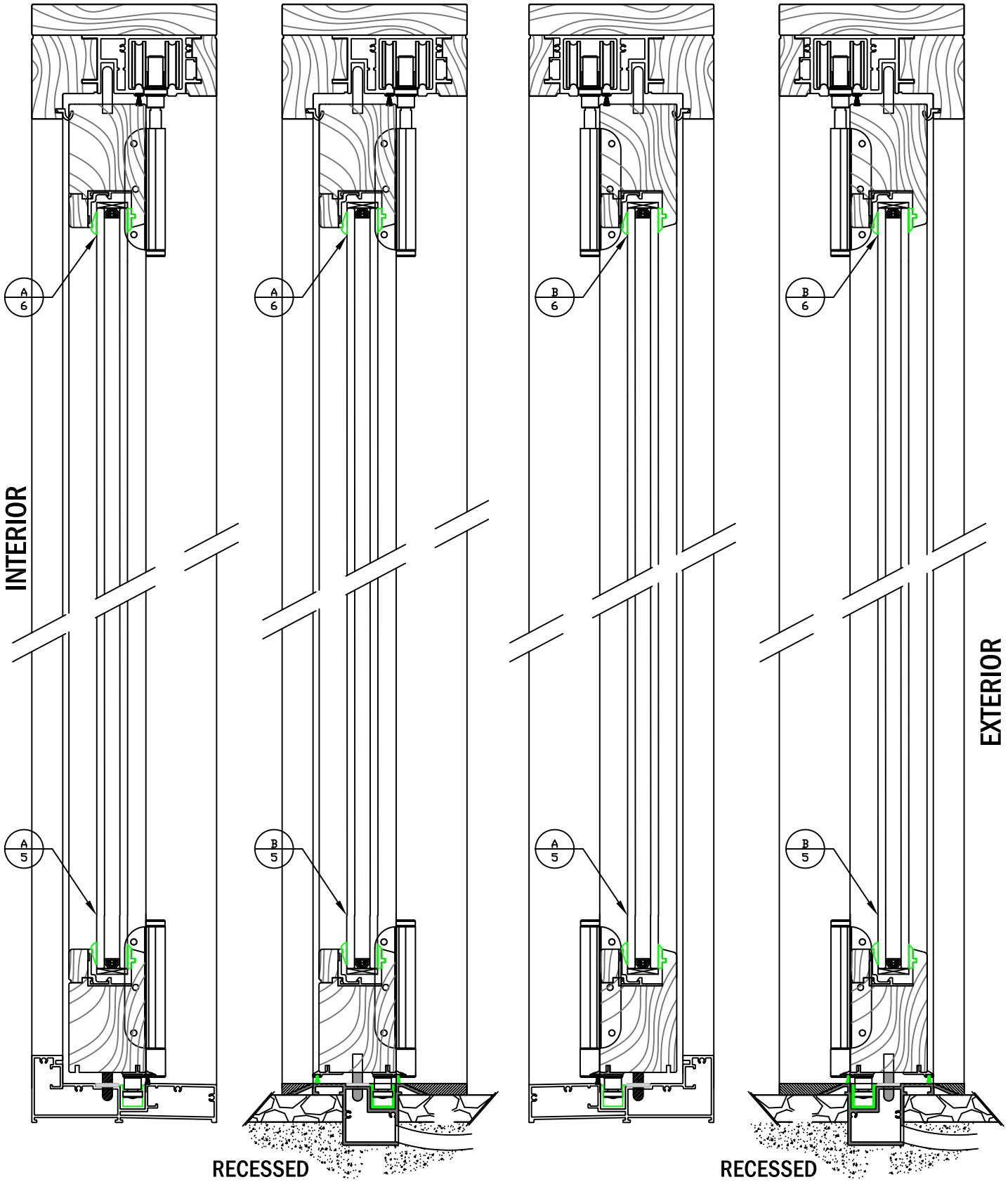
Dimension:
The individual panels in a system are always equal in size and can be a maximum of 42" wide and 120" high. Folding door systems may be as long as you like, as countless panel groups can be built which slide along the tracks and are connected with special joints and seals.

Glazing:
Any type of glass and other materials available, at a thickness of up to 1" may be used.

Weight:
Each panel weighs approximately 7 to 8 lbs per square foot.

- OUTSWING

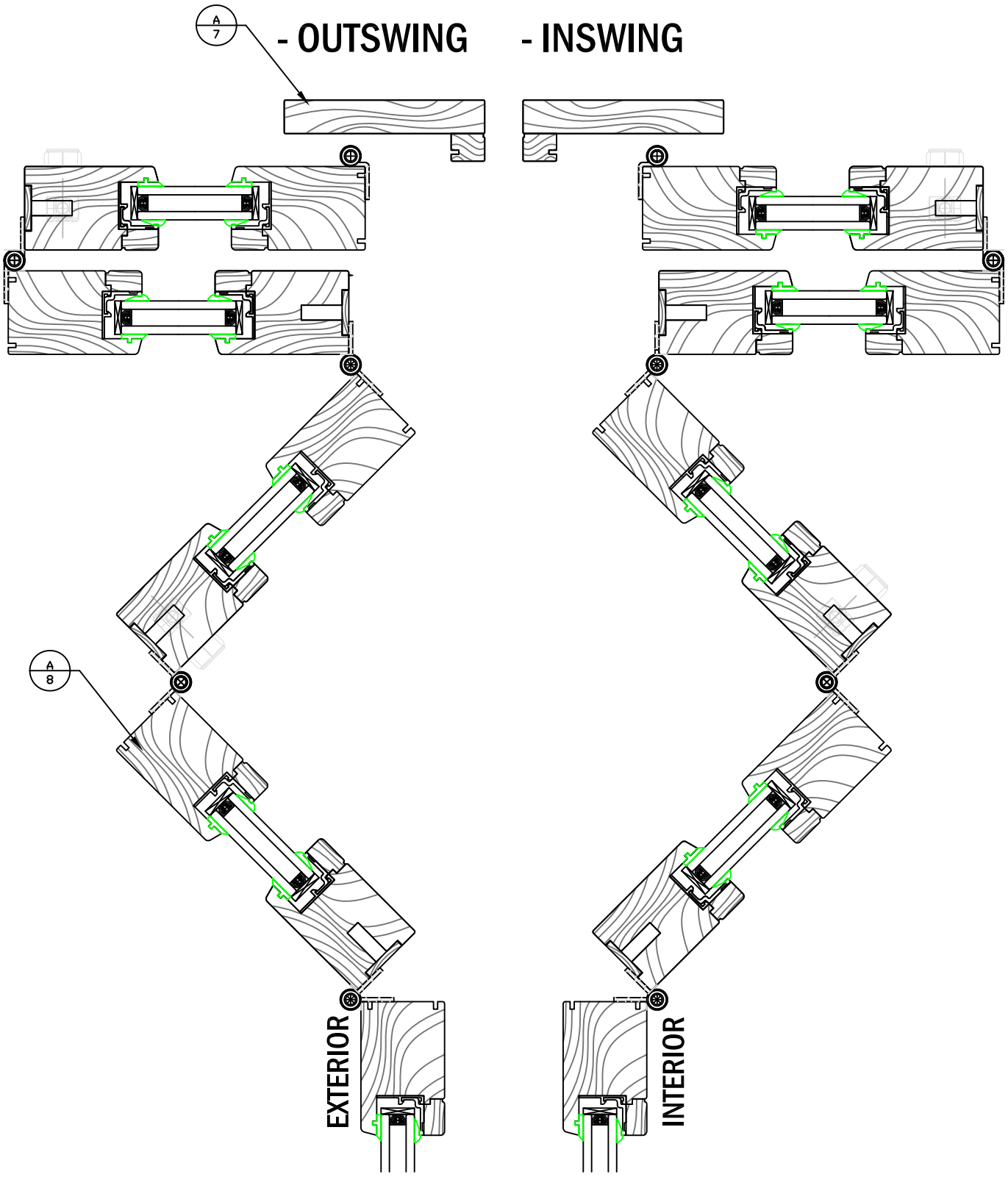
- INSWING



VERTICAL SECTION

SERIES 66 FOLDING | 3

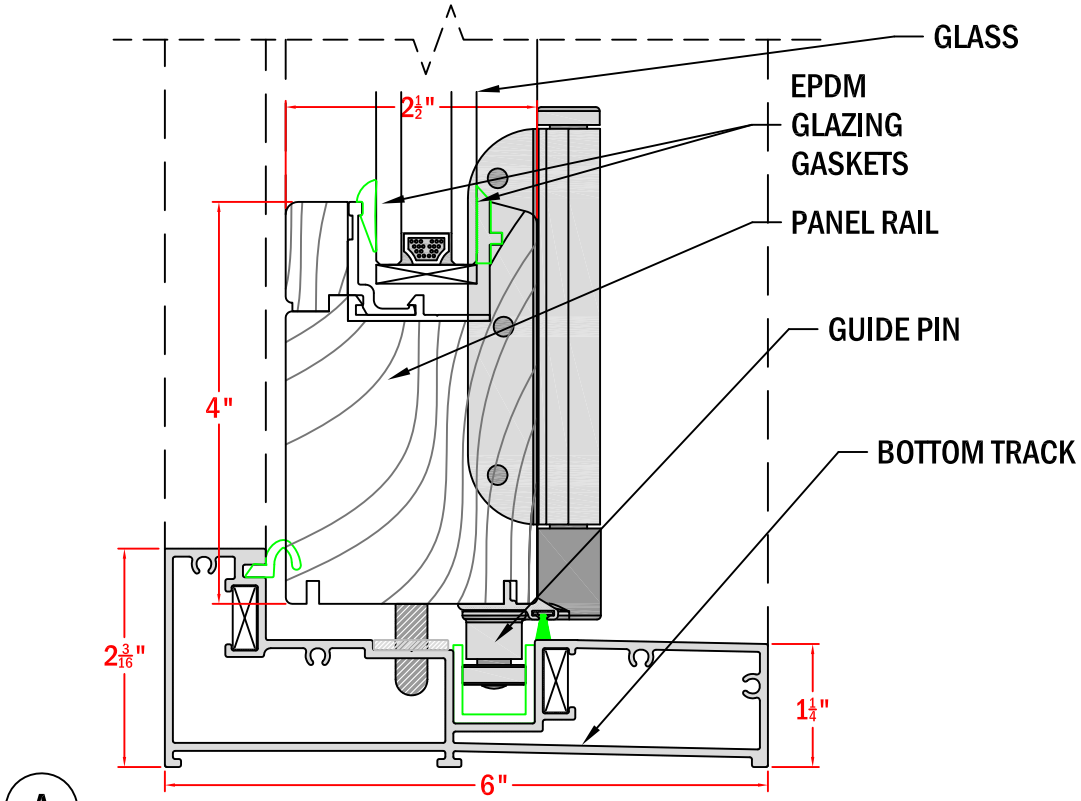
EXAMPLE OF MULTIPLE PANEL ARTICULATION



- PANEL WIDTHS UP TO 42 INCHES
- PANEL HEIGHTS UP TO 120 INCHES
- INSWING & OUTSWING OPERATION

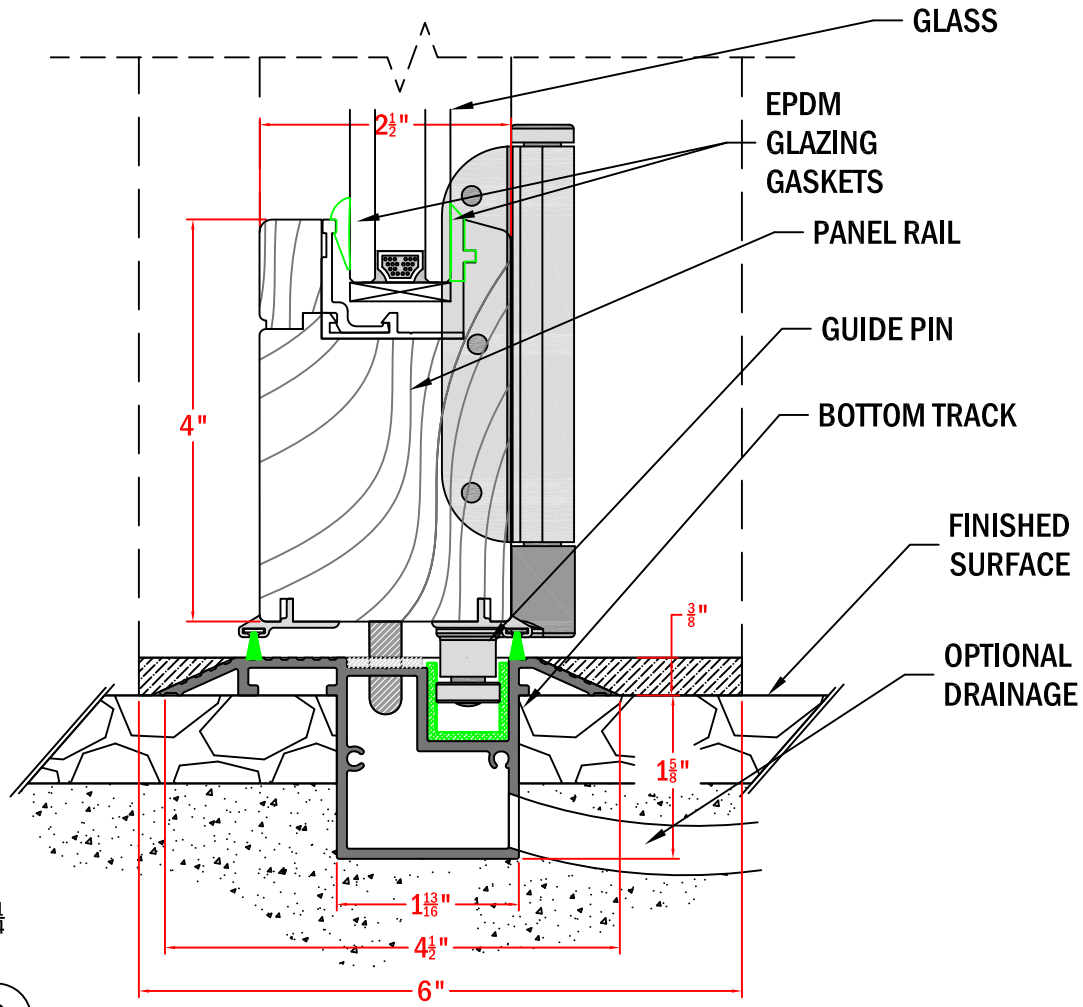
A 9
B 9
A 10
MEETING STILES

HORIZONTAL SECT.
SERIES 66 FOLDING | 4



A

STANDARD TRACK



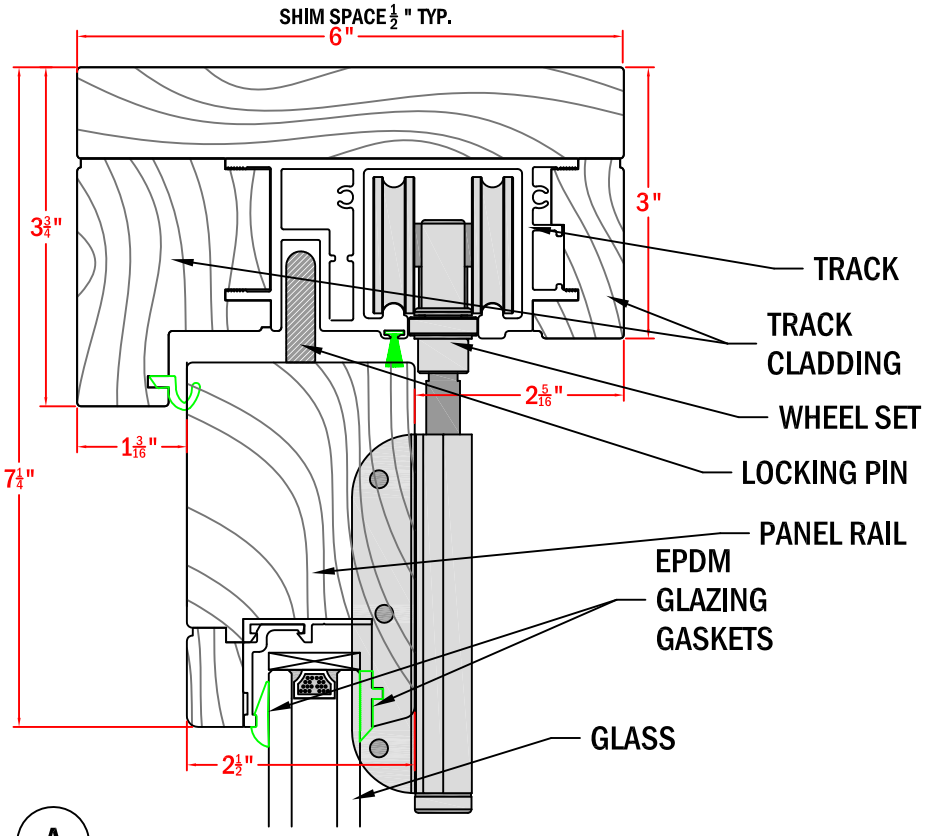
STANDARD GLASS ¼ X ½ X ¼
CLEAR LOW-E INSULATED
GLASS THICKNESS
MIN. ¼" - MAX. ⅞"

B

RECESSED TRACK

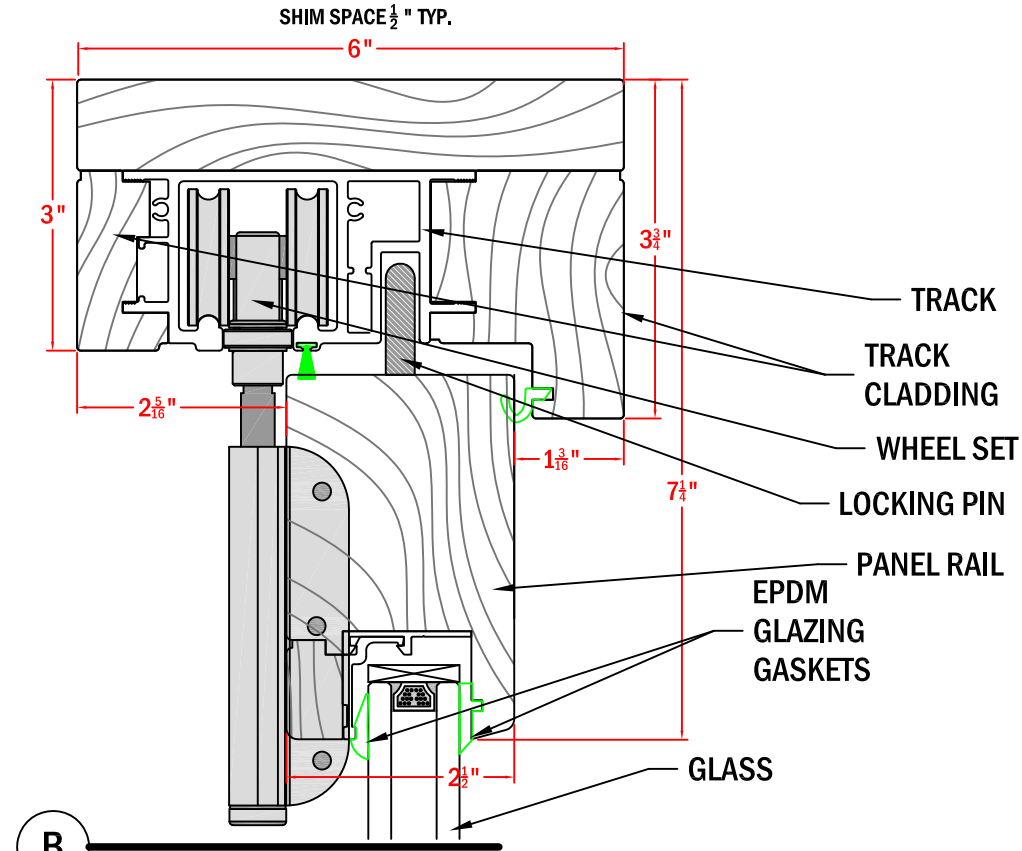
BOTTOM TRACKS

SERIES 66 FOLDING | 5



A

INSWING PANEL



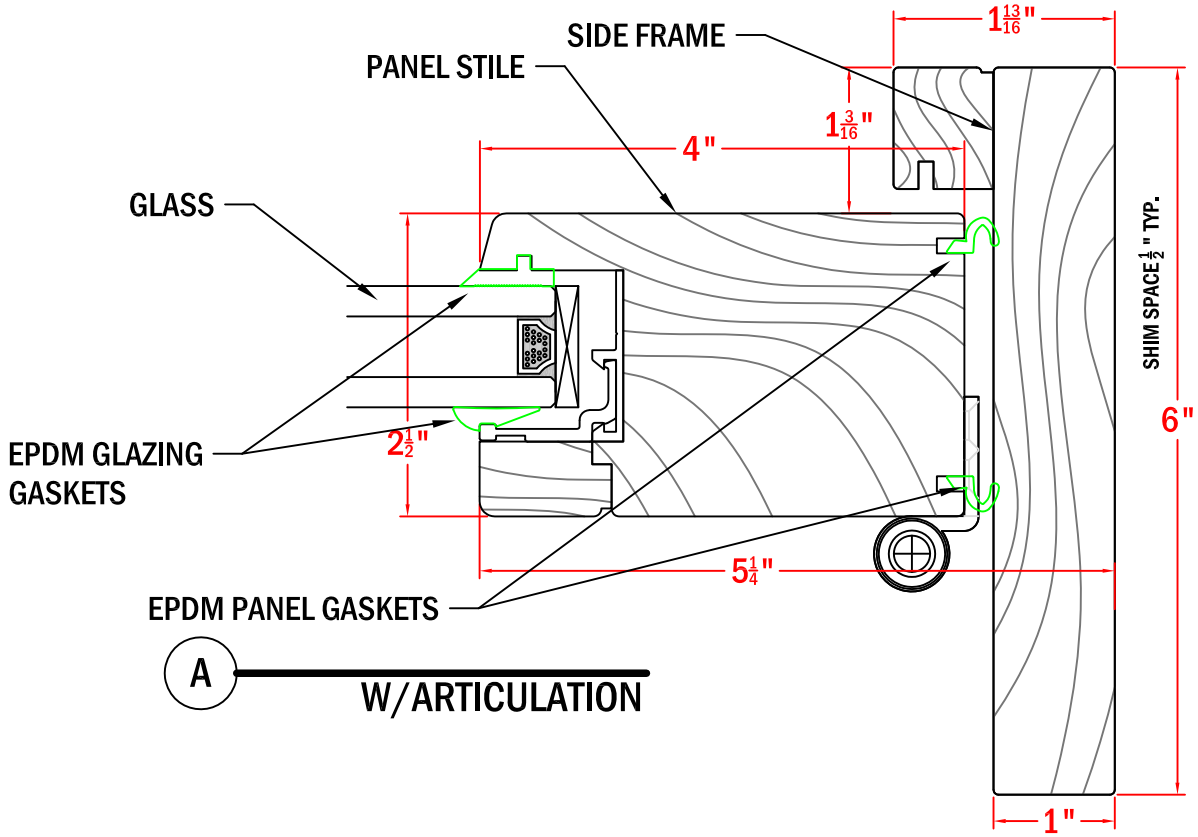
B

OUTSWING PANEL

STANDARD GLASS $\frac{3}{16}$ X $\frac{1}{2}$ X $\frac{3}{16}$
CLEAR LOW-E INSULATED
GLASS THICKNESS
MIN. $\frac{1}{4}$" - MAX. $\frac{7}{8}$"

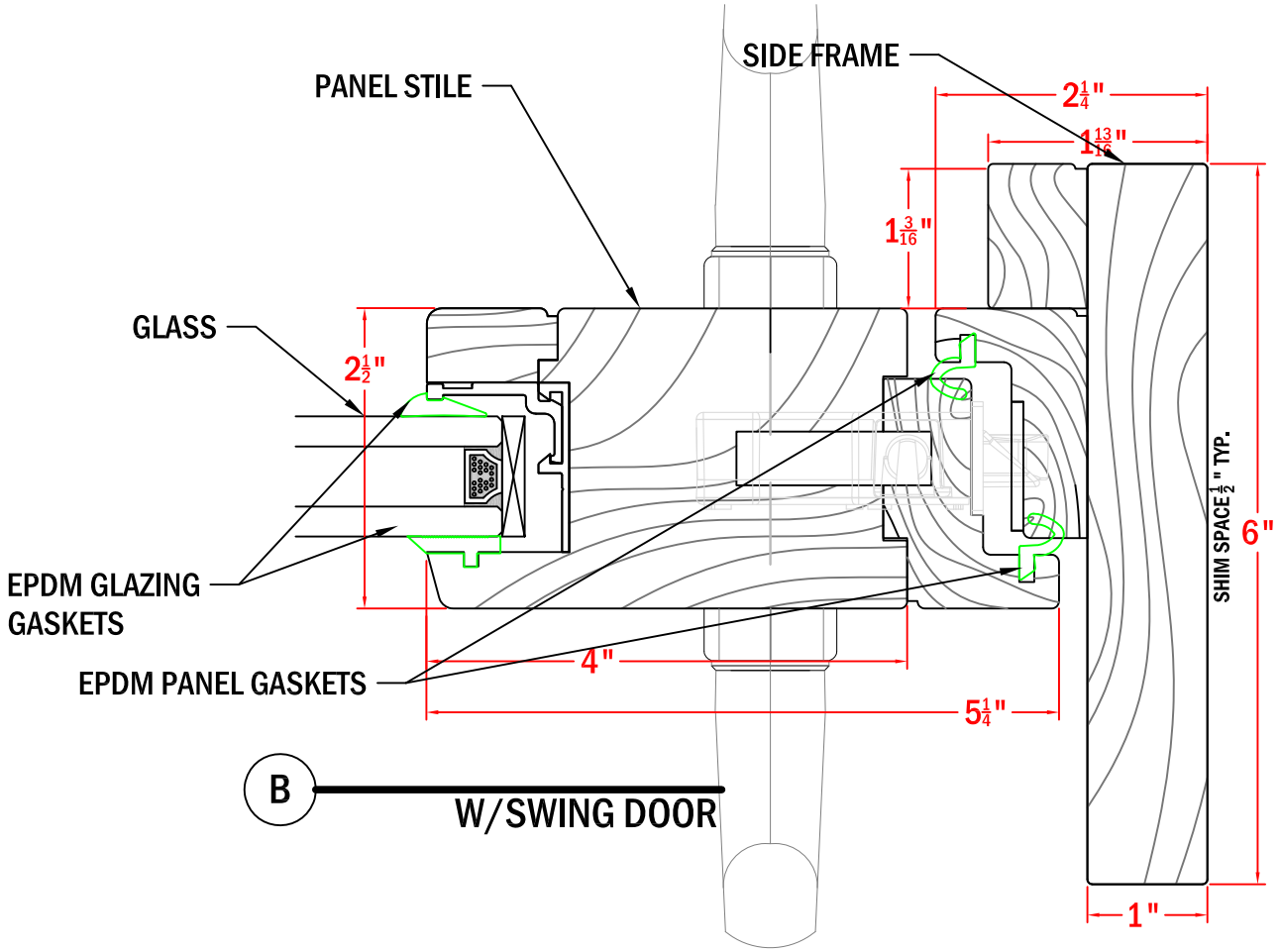
HEADER TRACKS

SERIES 66 FOLDING | 6



A

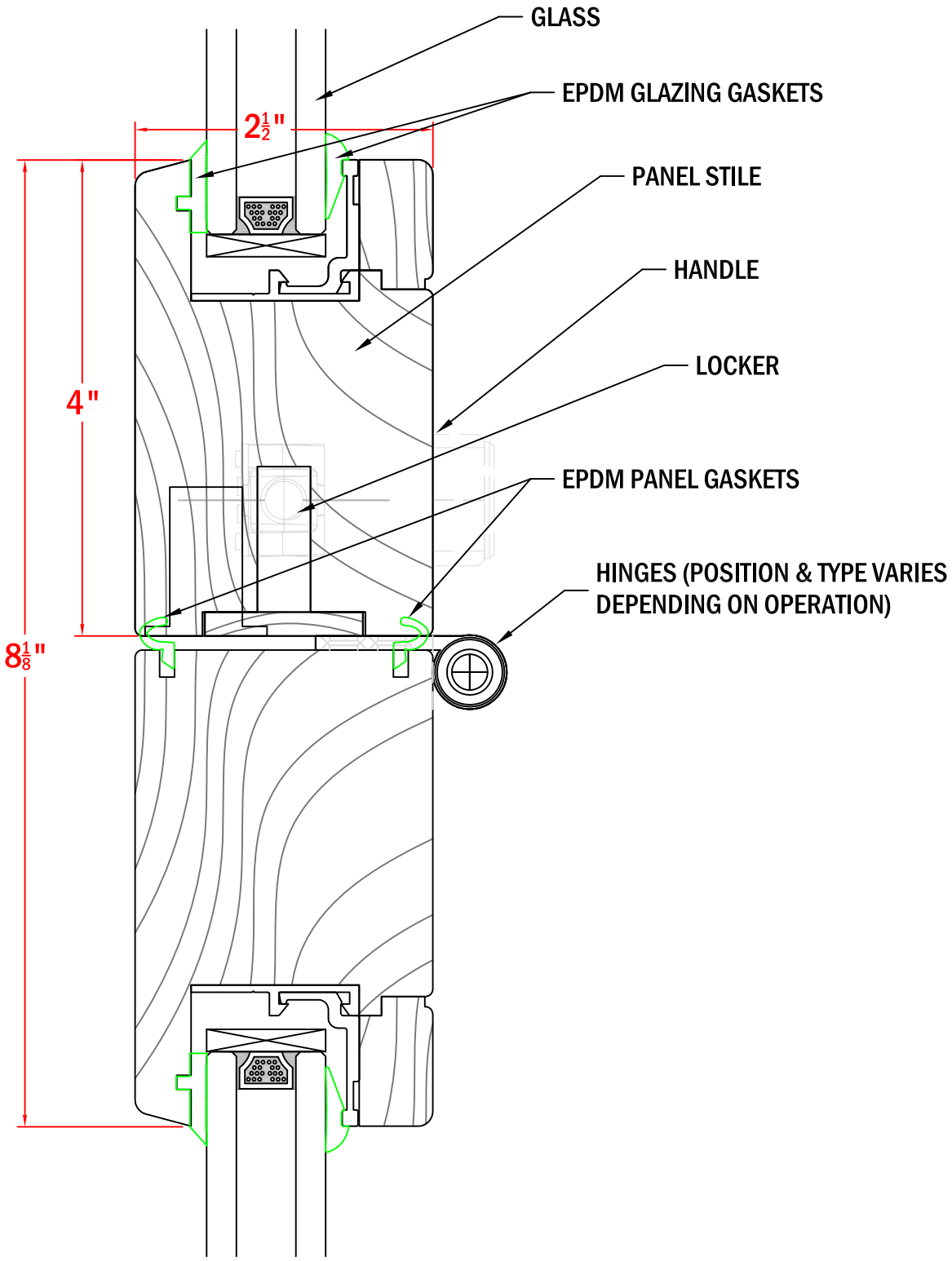
W/ARTICULATION



B

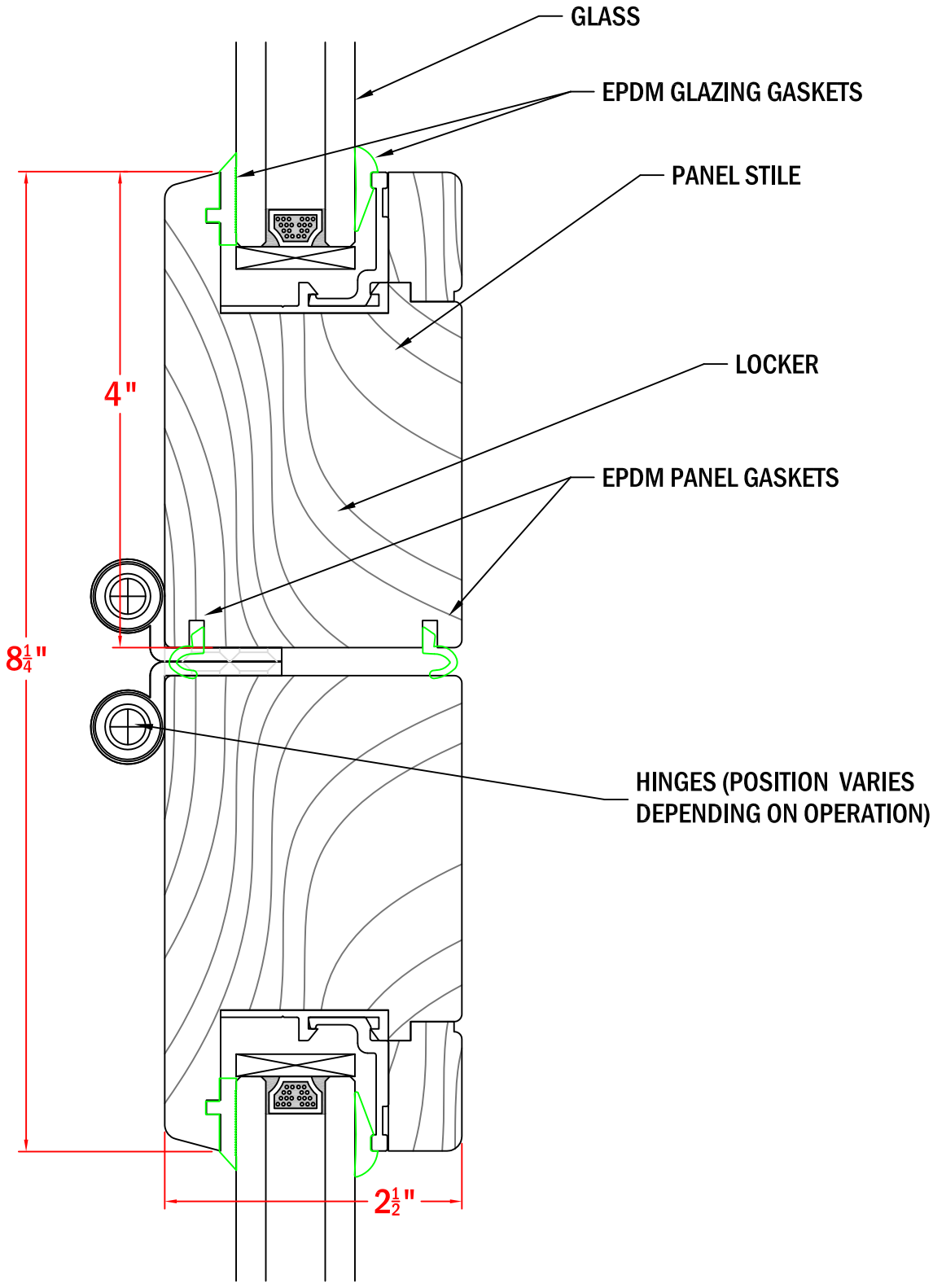
W/SWING DOOR

STANDARD GLASS $\frac{1}{4}$ X $\frac{1}{2}$ X $\frac{1}{4}$
CLEAR LOW-E INSULATED
GLASS THICKNESS
MIN. $\frac{1}{4}$" - MAX. 1"



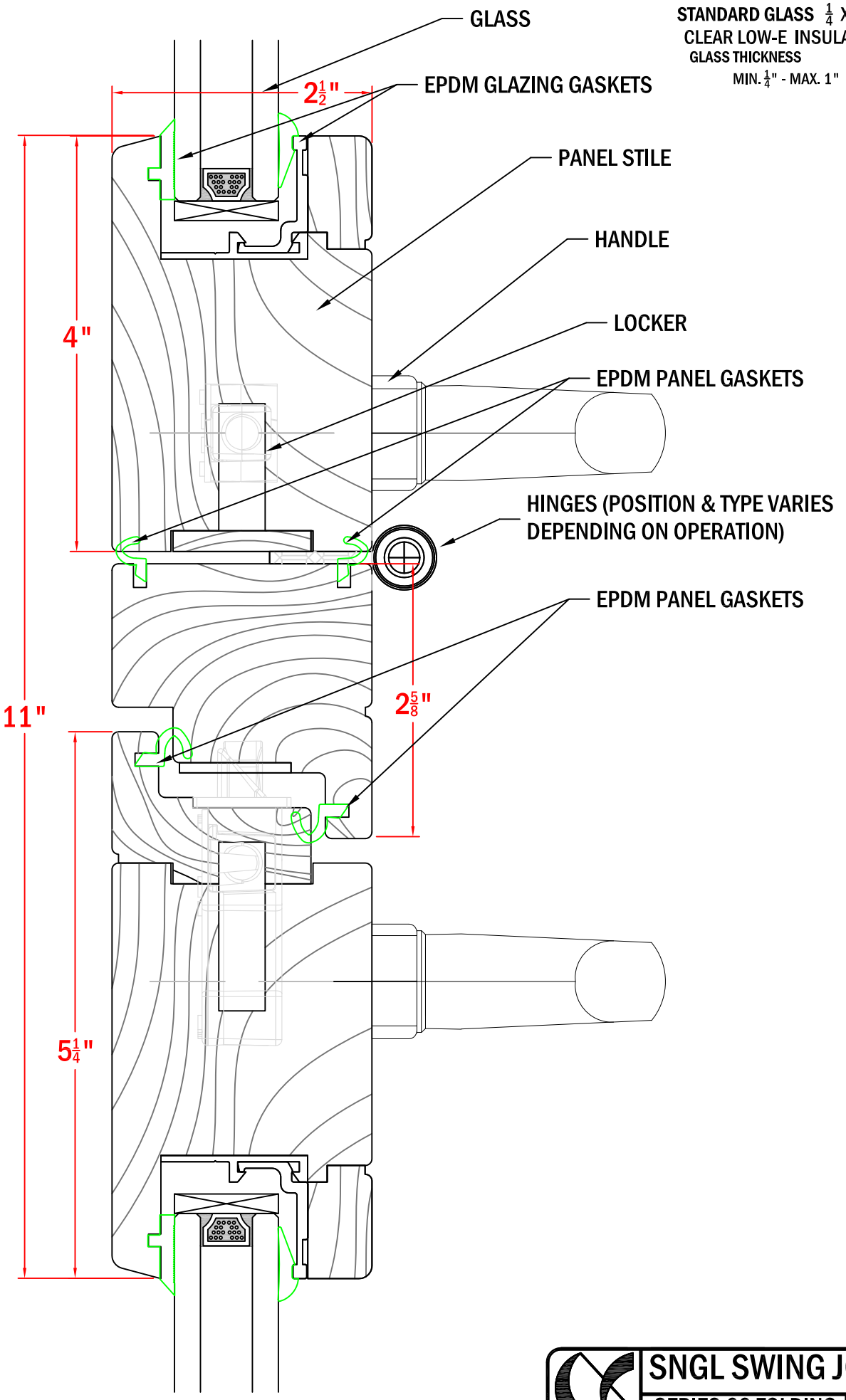
ARTICULATING JNT
SERIES 66 FOLDING | 8

STANDARD GLASS $\frac{1}{4}$ X $\frac{1}{2}$ X $\frac{1}{4}$
CLEAR LOW-E INSULATED
GLASS THICKNESS
MIN. $\frac{1}{4}$" - MAX. 1"



BI-PARTING JOINT

SERIES 66 FOLDING | 9

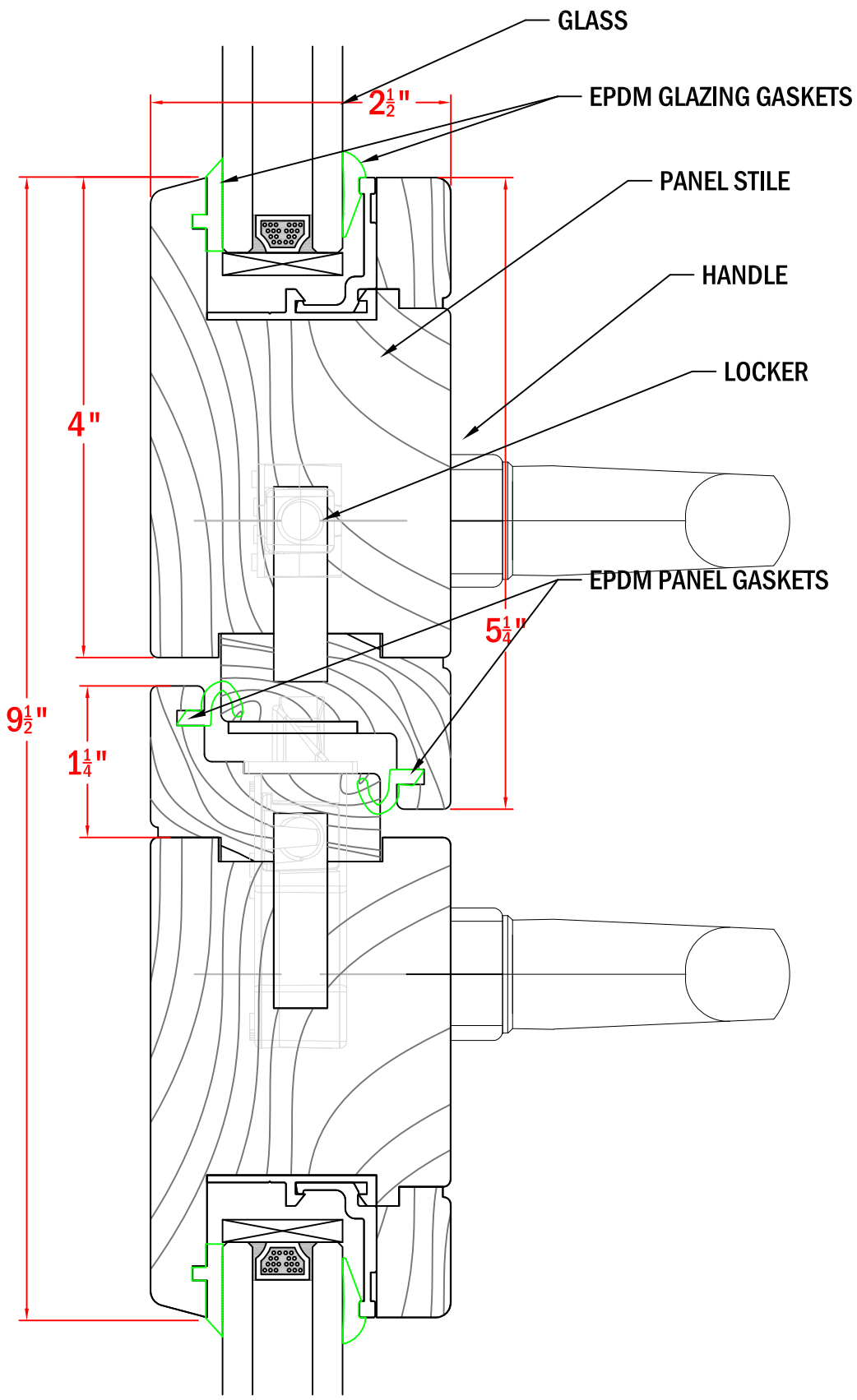


STANDARD GLASS ¼ X ½ X ¼
CLEAR LOW-E INSULATED
GLASS THICKNESS
MIN. ¼" - MAX. 1"

SNGL SWING JOINT

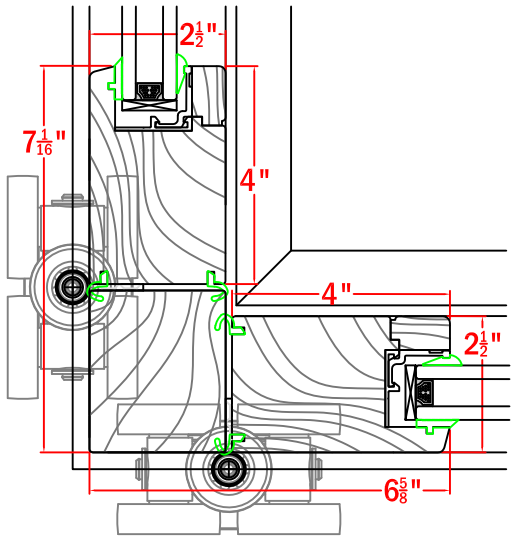
SERIES 66 FOLDING | 10

STANDARD GLASS $\frac{1}{4}$ X $\frac{1}{2}$ X $\frac{1}{4}$
CLEAR LOW-E INSULATED
GLASS THICKNESS
MIN. $\frac{1}{4}$" - MAX. 1"

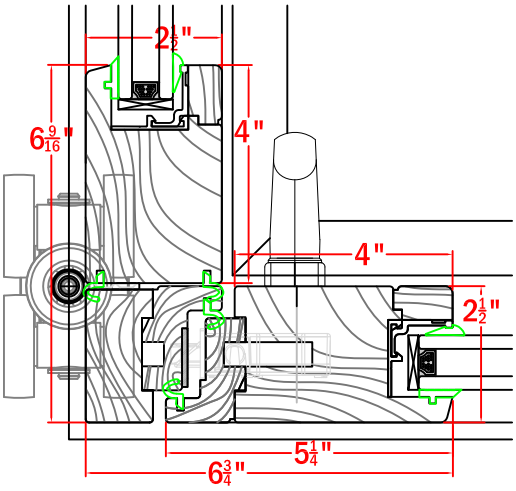


DBLE SWING JOINT

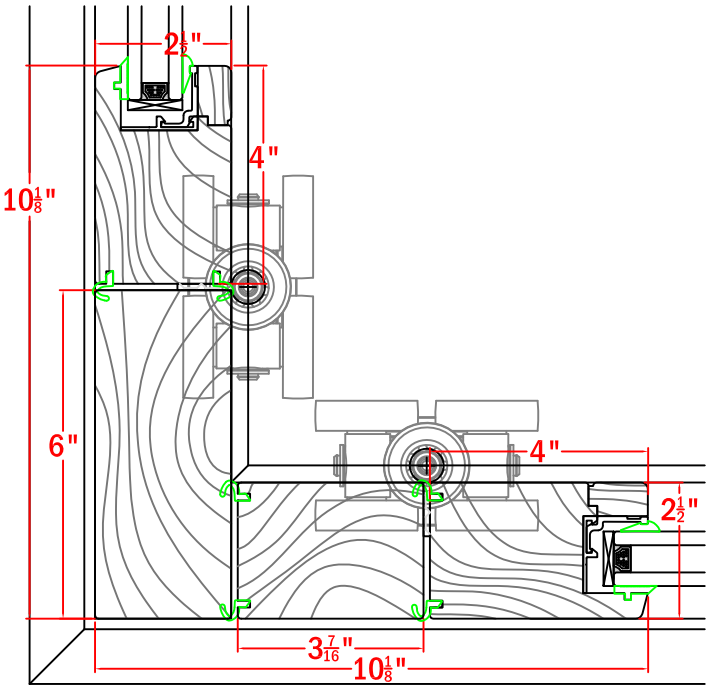
SERIES 66 FOLDING | 11



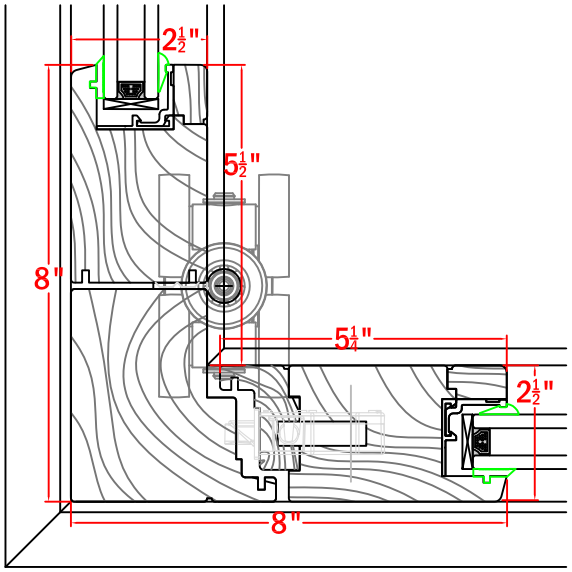
A OUTSWING BI-PARTING



B OUTSWING MAN DOOR



C INSWING BI-PARTING



D INSWING MAN DOOR

STANDARD GLASS ¼ X½ X¼
CLEAR LOW-E INSULATED
GLASS THICKNESS
MIN. ¼" - MAX. 1"

90° CORNERS

SERIES 66 FOLDING | 12