

Elevate Bi-Fold Door

Site Prep Guide

Preface

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The framing of the rough opening must be installed plumb, square, and true within 3/16" (5). The header must be flat and designed to uphold the deflection requirement of not more than 1/8" (3) over the entire length of the unsupported span when fully loaded. Side jambs and pocket framing must be constructed of a continuous flat solid surface that is plumb.

The bottom of the rough opening must be level to achieve the frame tolerance of +/- 1/16" of the sill.



WARNING

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Screen

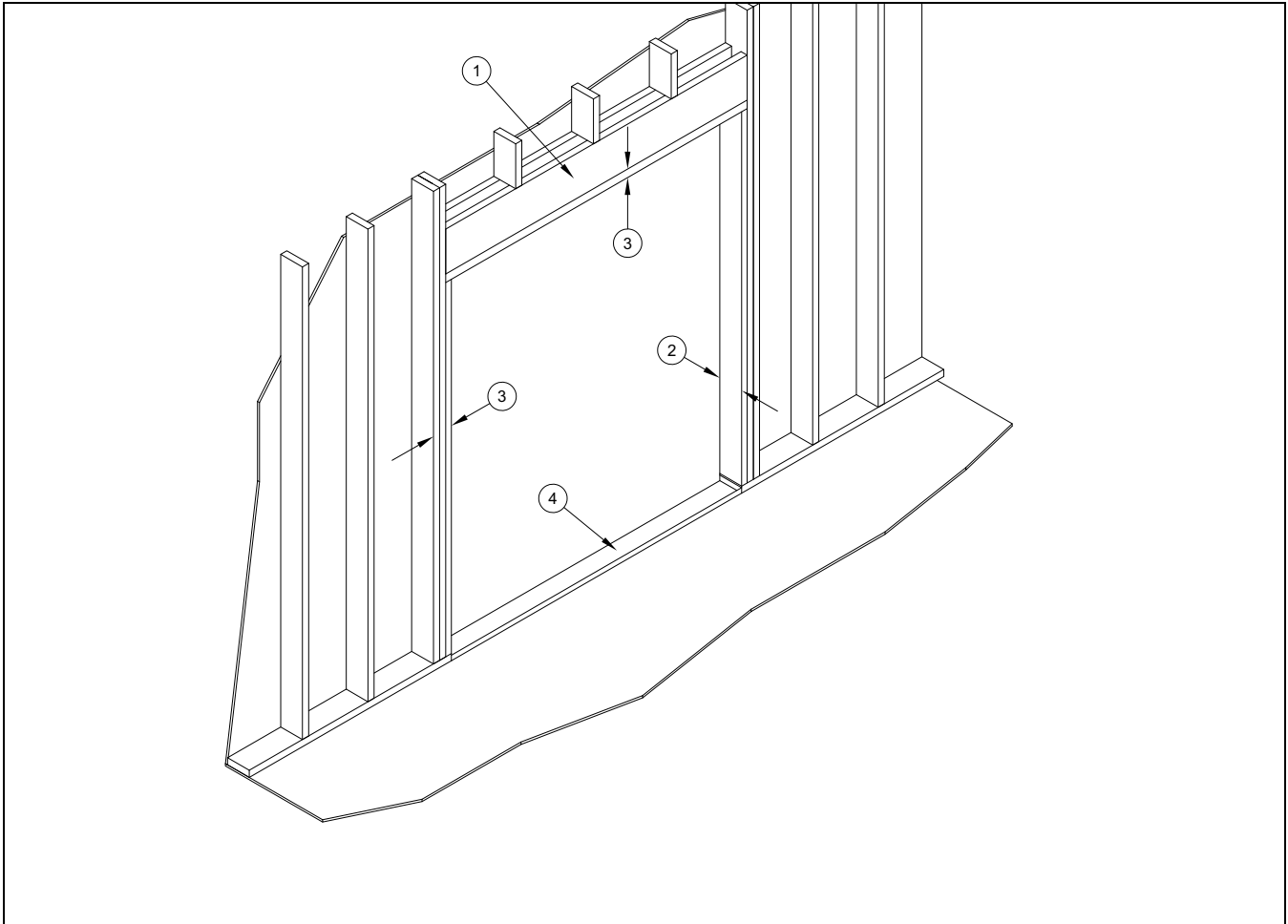
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Rough Opening Detail



1	Head jamb: Head jamb must be able to carry the full load of the door panels. This load can be approximated by using 7 psf.
2	Jamb Depth: The door is 4-9/16". If installing a screen the rough opening must be modified or a mounting surface for the screen needs to be installed.
3	Fastening Material: There must be a minimum of 2" of wood framing at the jambs and head jamb to use supplied fasteners.
4	Sill Panning (required): See next page for details.

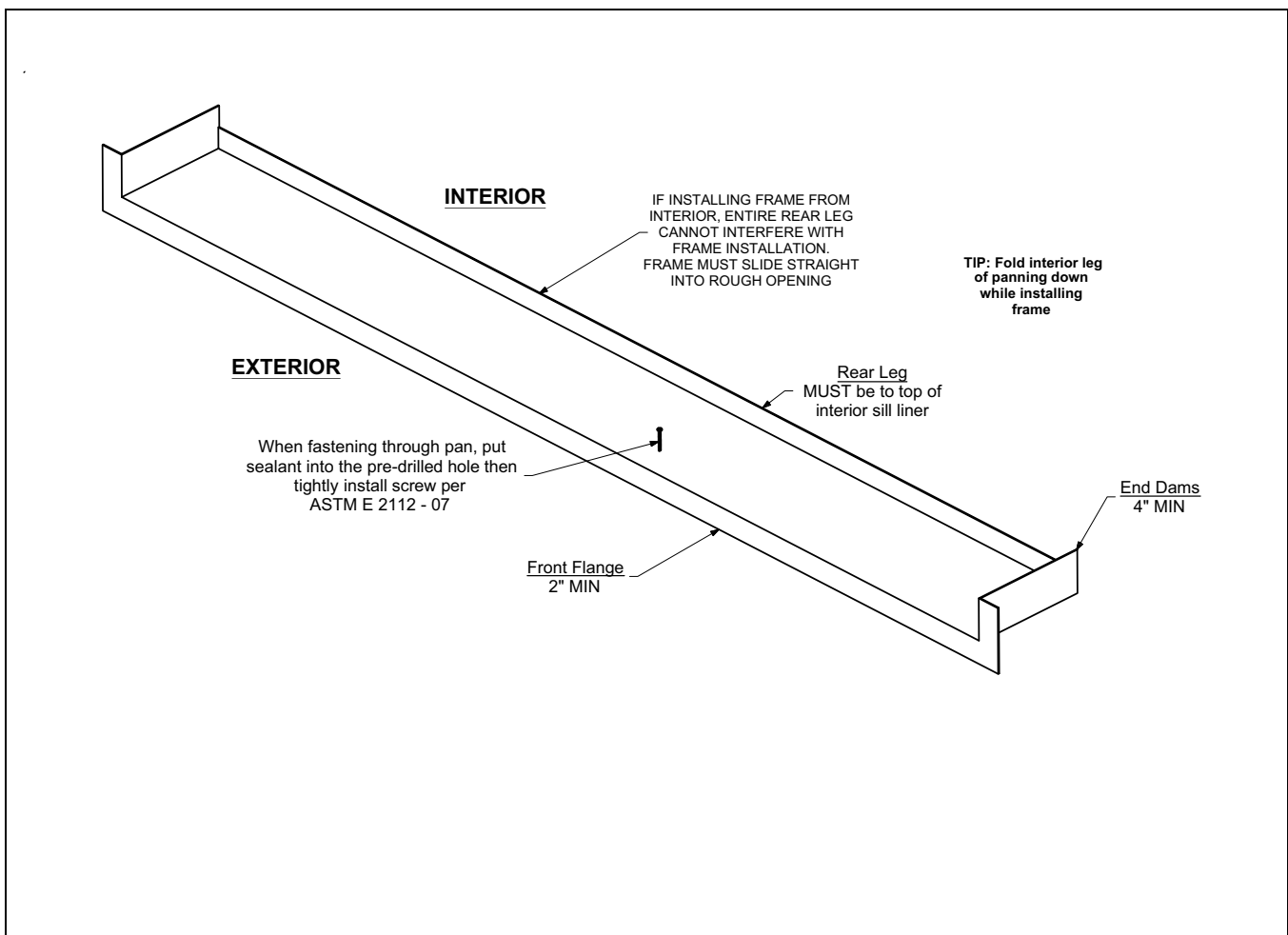
IMPORTANT

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Water Management-Sill Panning

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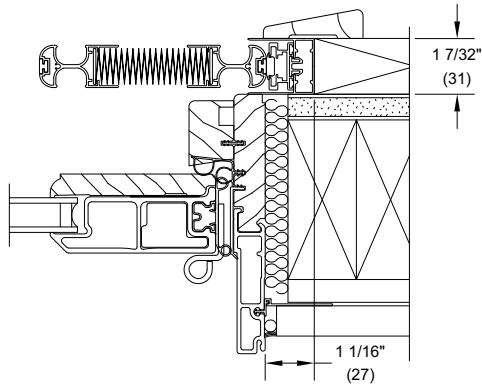
Types of pan flashing material (Based on ASTM 2112-07)		
Rigid Sheet	1 piece or multiple pieces	Type I
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Liquid Membrane	Continuous coating	Type V



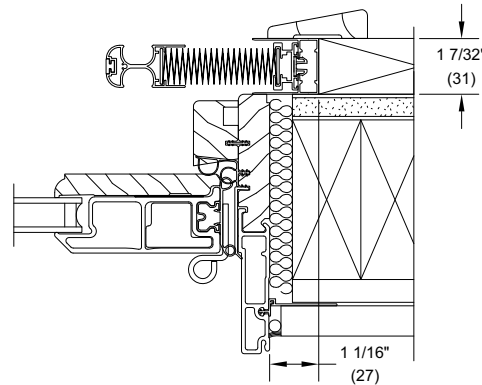
Construction Details

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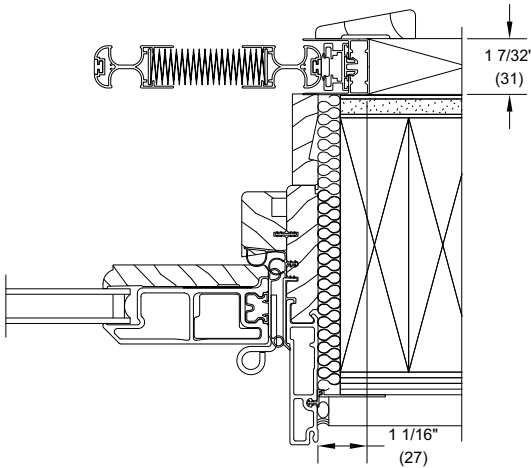
Jamb



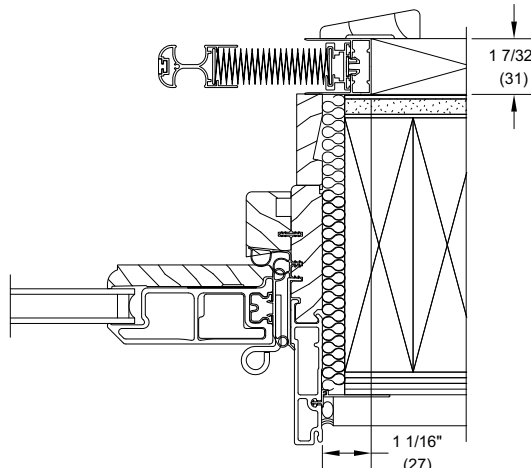
Single Screen
Outside Jamb Installation
4 9/16 Jamb Detail



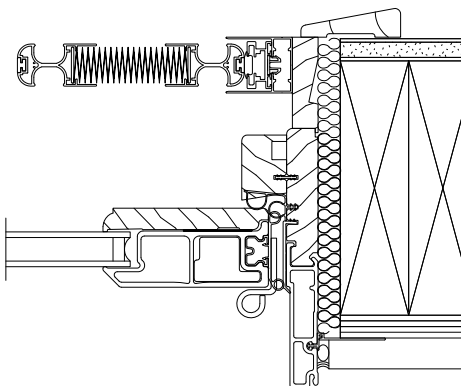
Double Screen
Outside Jamb Installation
4 9/16 Jamb Detail



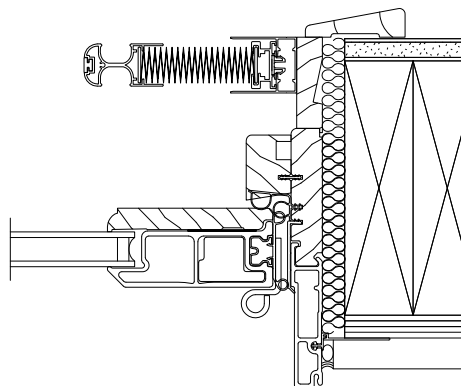
Single Screen
Outside Jamb w/ Jamb Extension Installation
6 9/16 Jamb Detail



Double Screen
Outside Jamb w/ Jamb Extension Installation
6 9/16 Jamb Detail

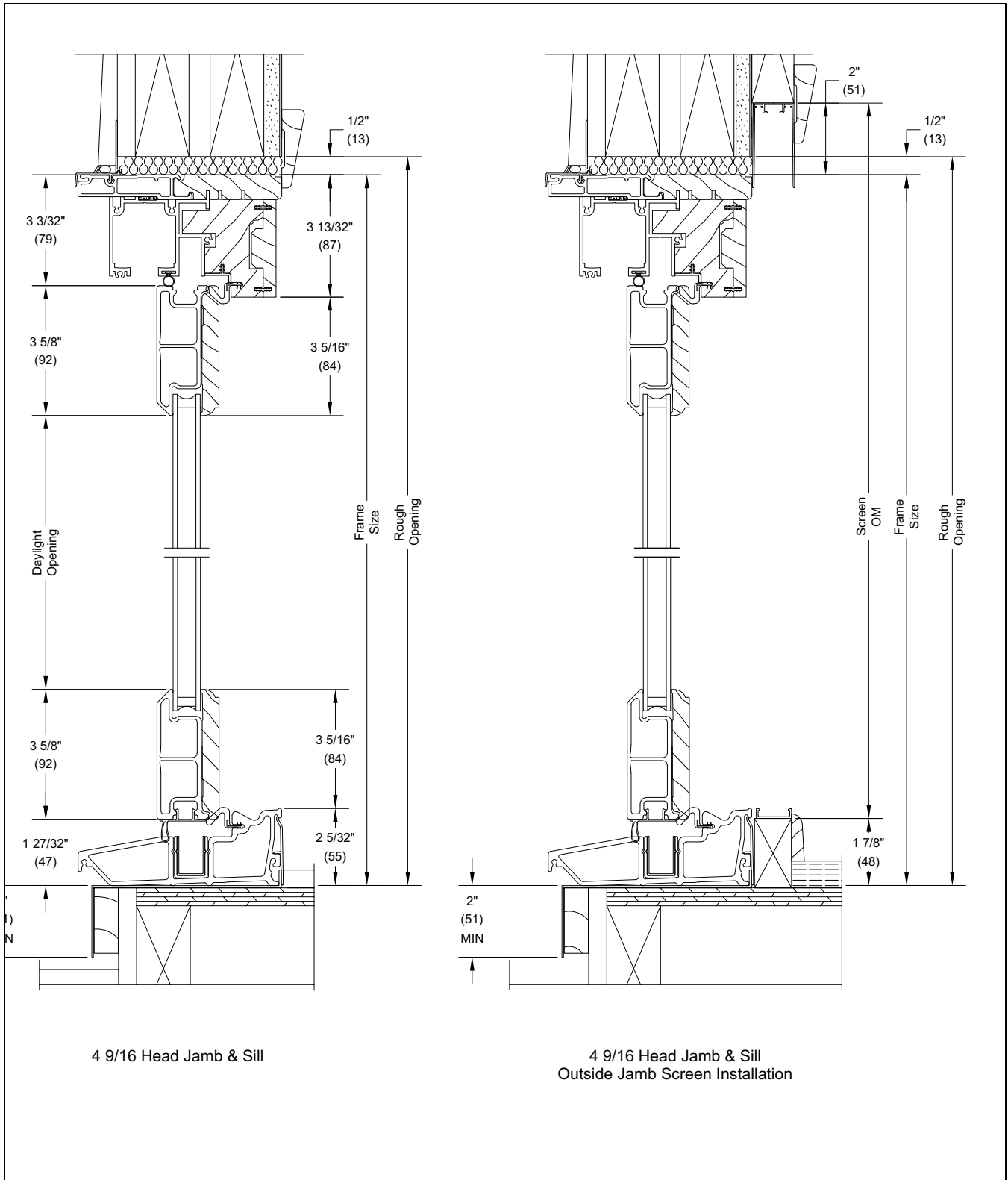


Single Screen
Inside Jamb Installation
6 9/16 Jamb Detail

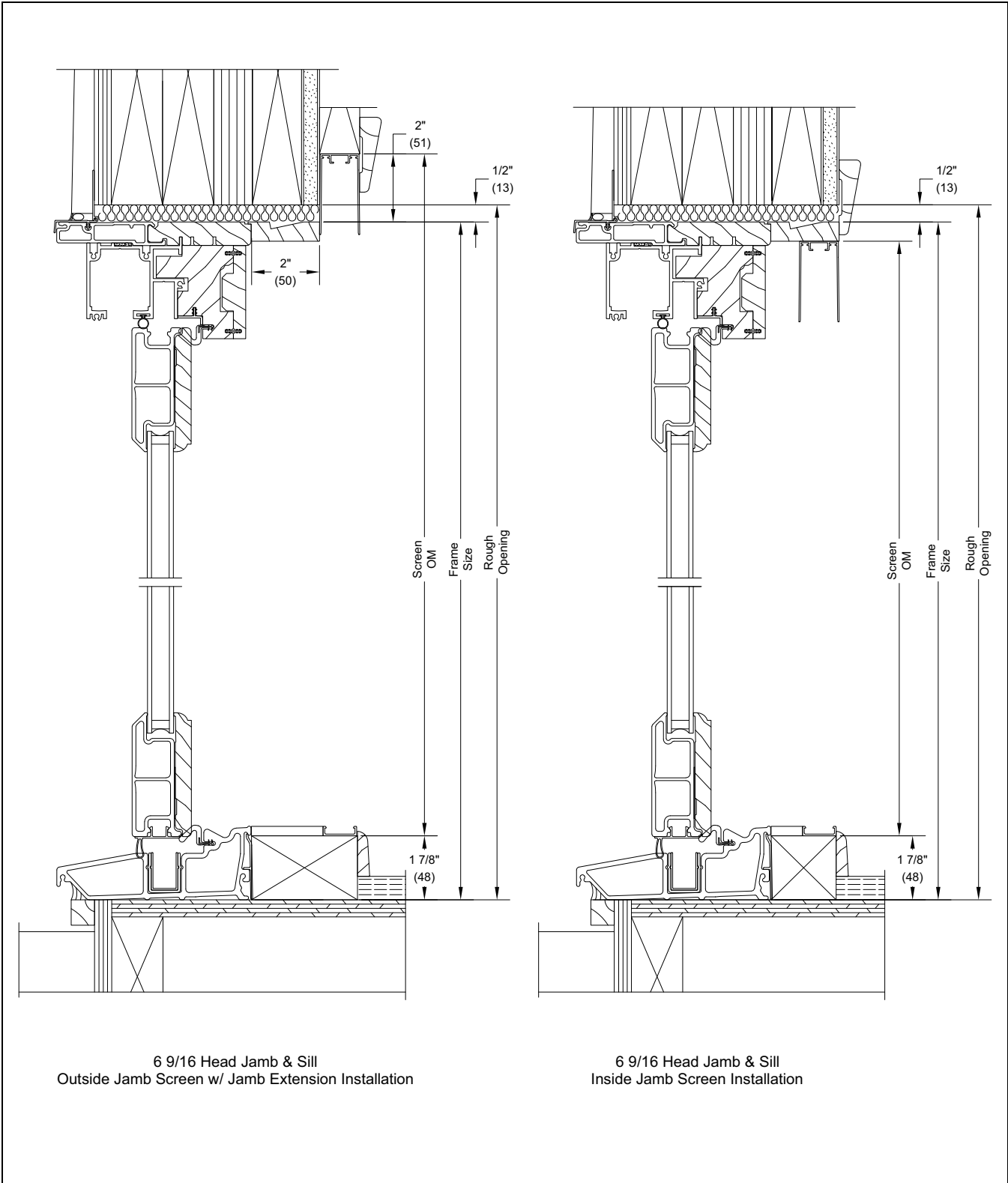


Double Screen
Inside Jamb Installation
6 9/16 Jamb Detail

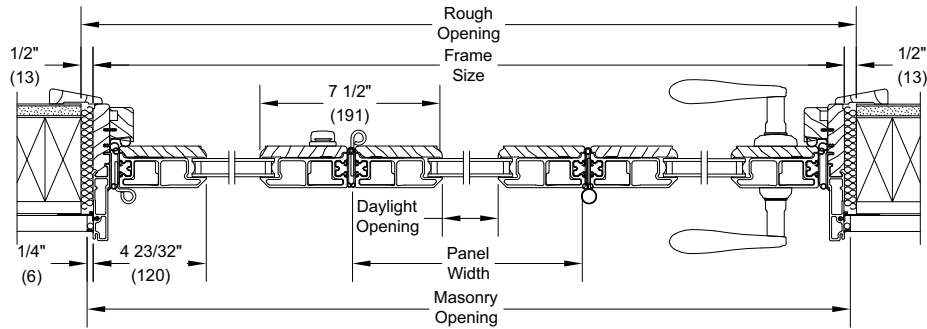
4-9/16" Head Jamb/Sill



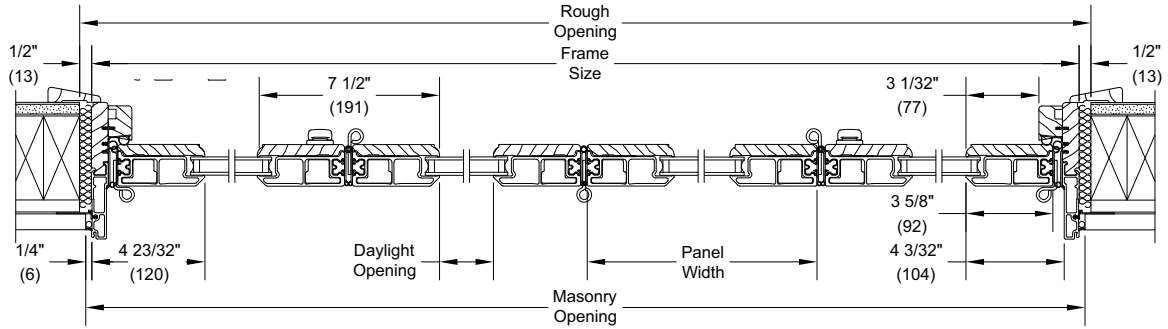
6-9/16" Head Jamb/Sill



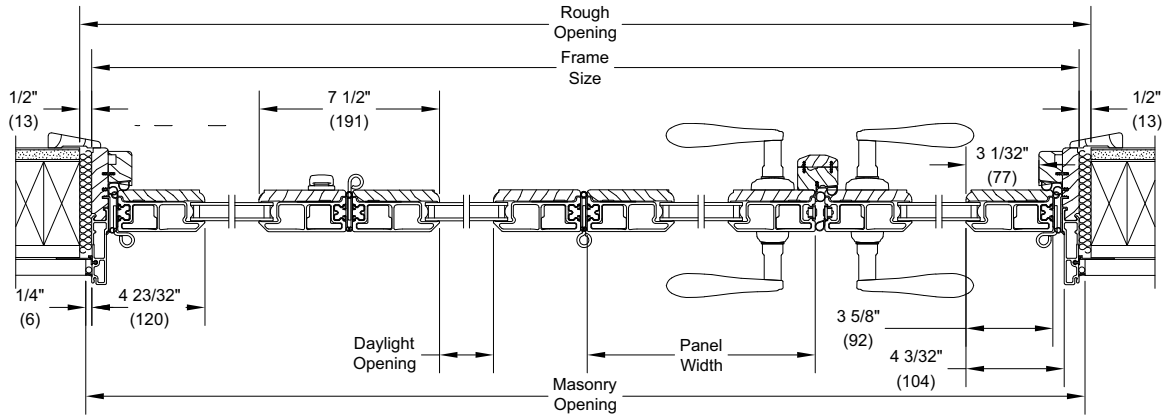
Horizontal



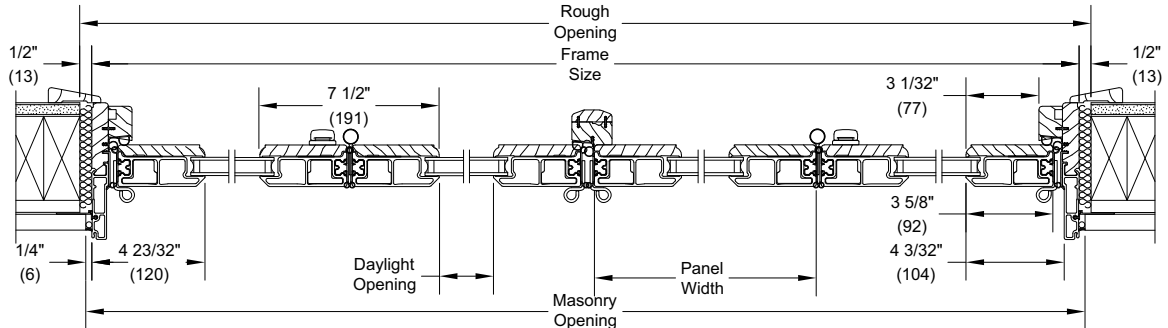
ELBFLD 3L



ELBFLD 4L



ELBFLD 3L1R



ELBFLD 2L2R

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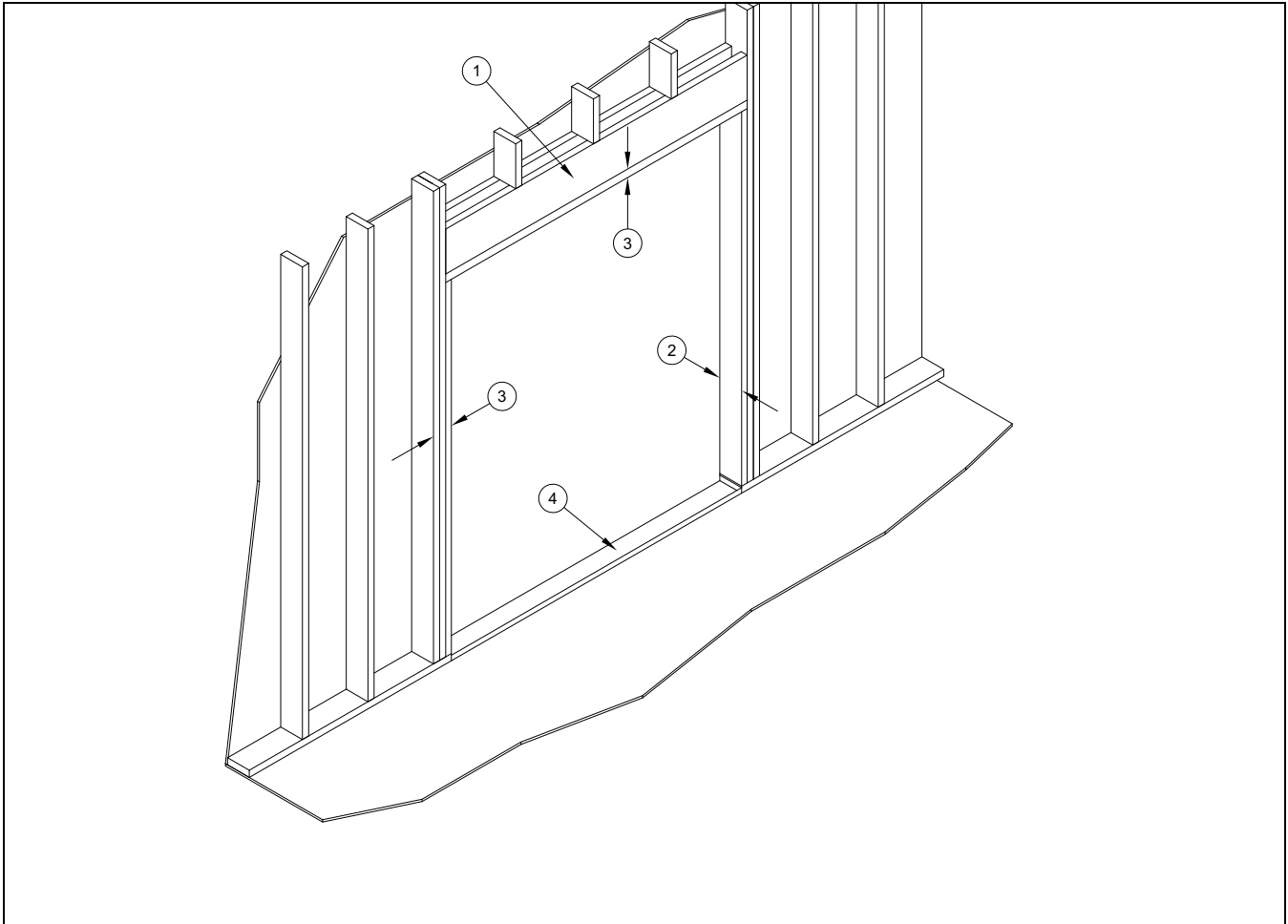
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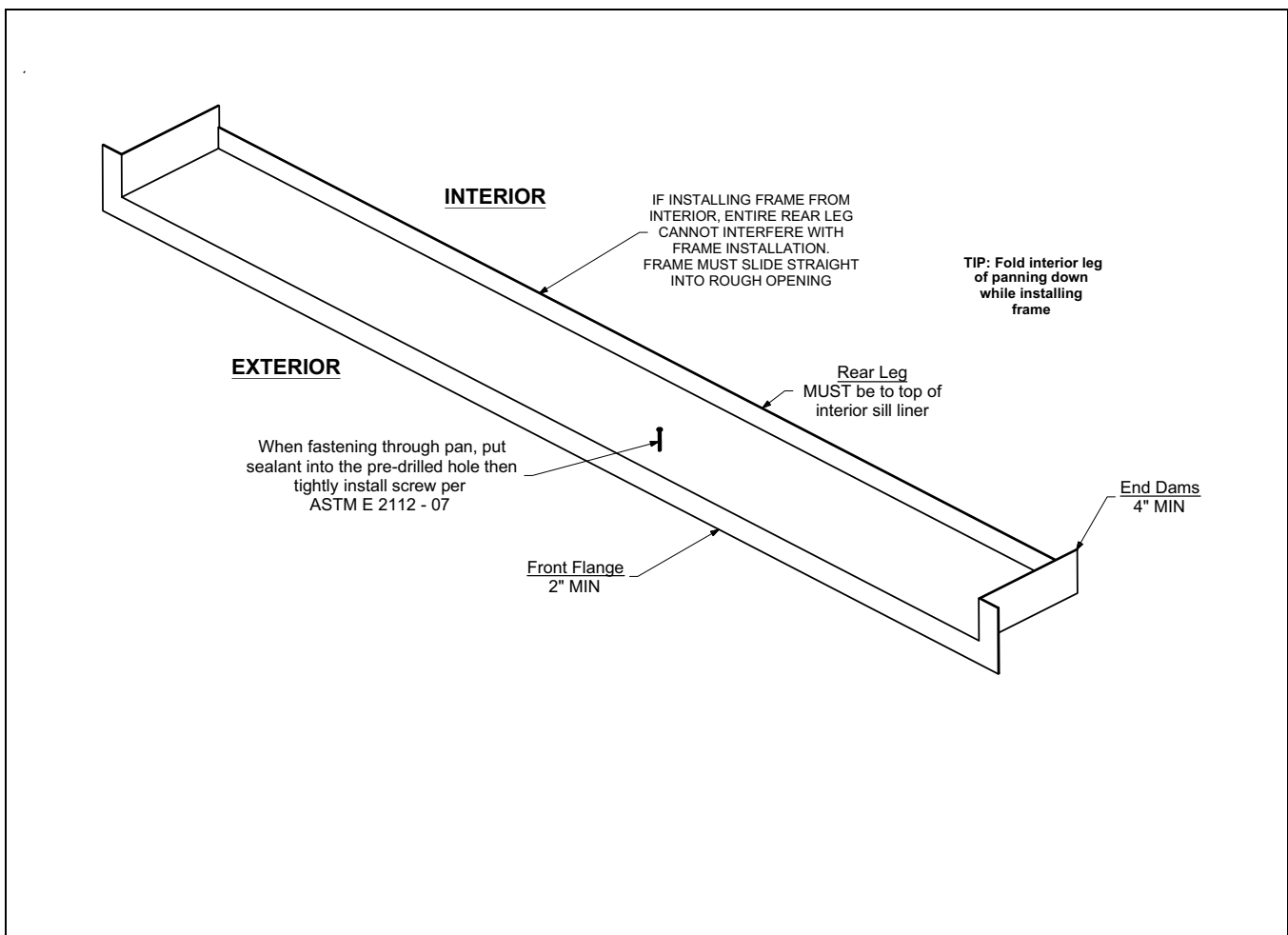
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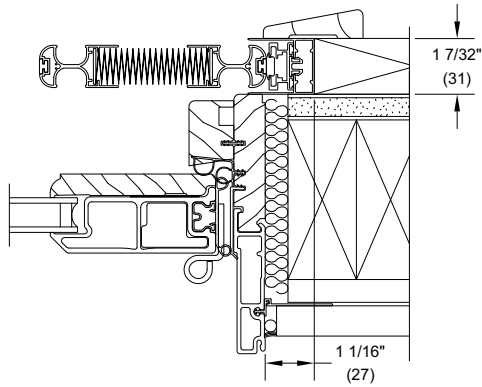
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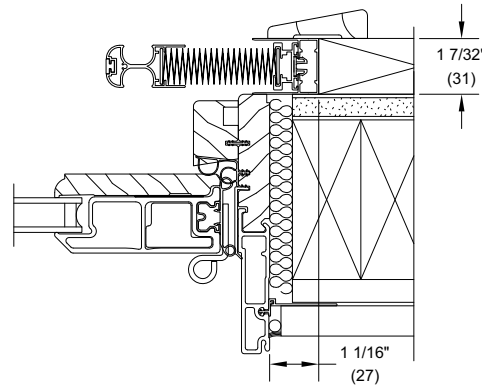
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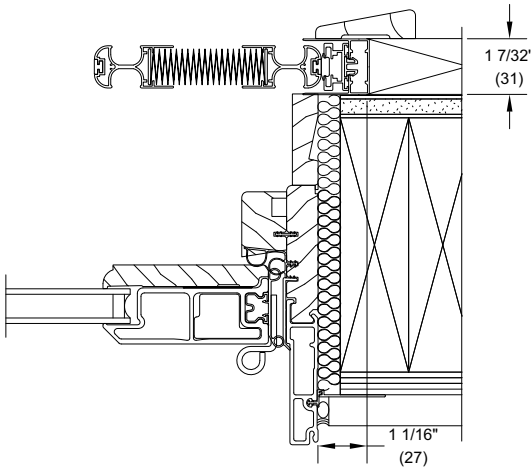
Jamb



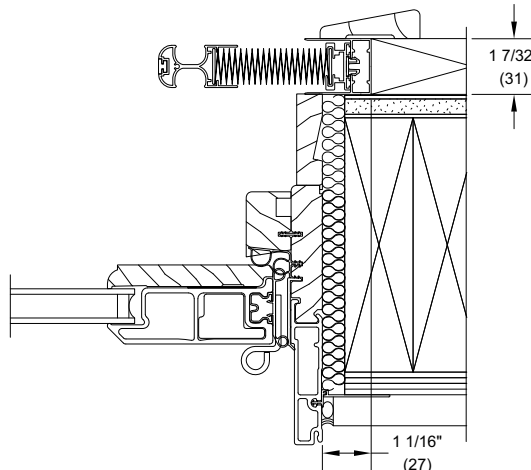
Single Screen
Outside Jamb Installation
4 9/16 Jamb Detail



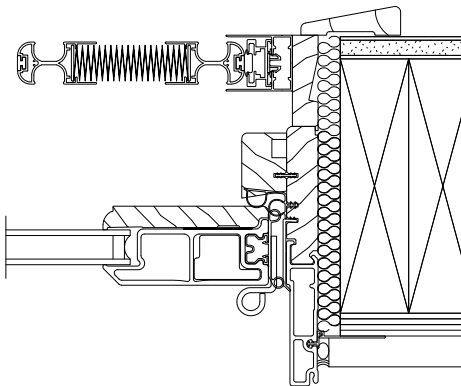
Double Screen
Outside Jamb Installation
4 9/16 Jamb Detail



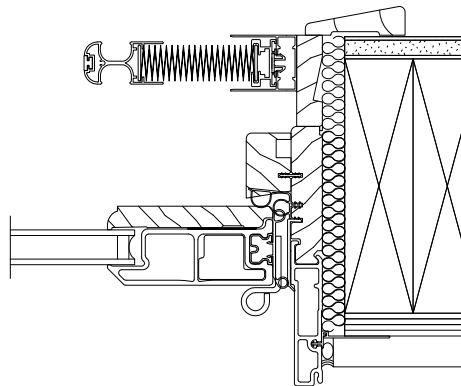
Single Screen
Outside Jamb w/ Jamb Extension Installation
6 9/16 Jamb Detail



Double Screen
Outside Jamb w/ Jamb Extension Installation
6 9/16 Jamb Detail

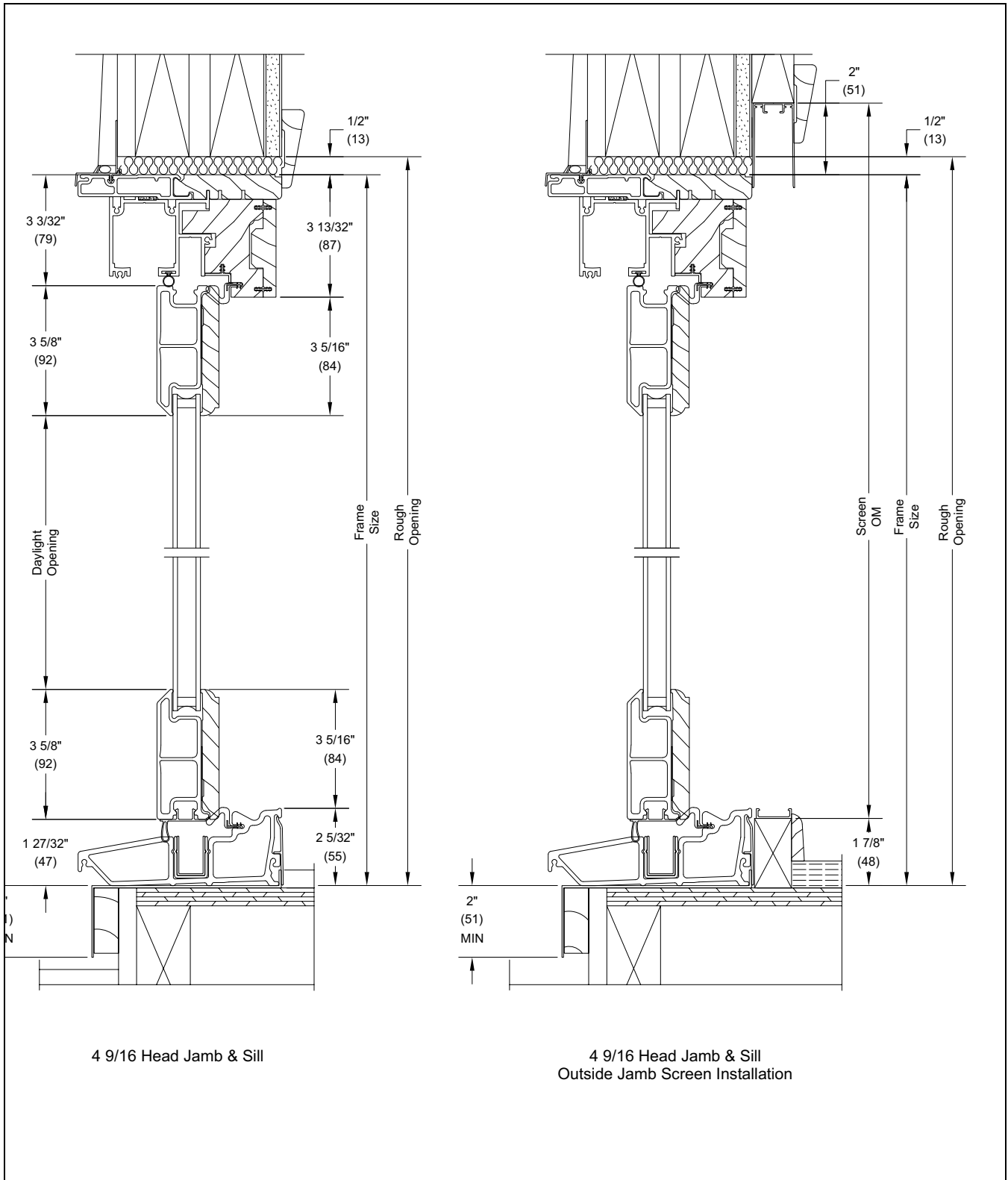


Single Screen
Inside Jamb Installation
6 9/16 Jamb Detail

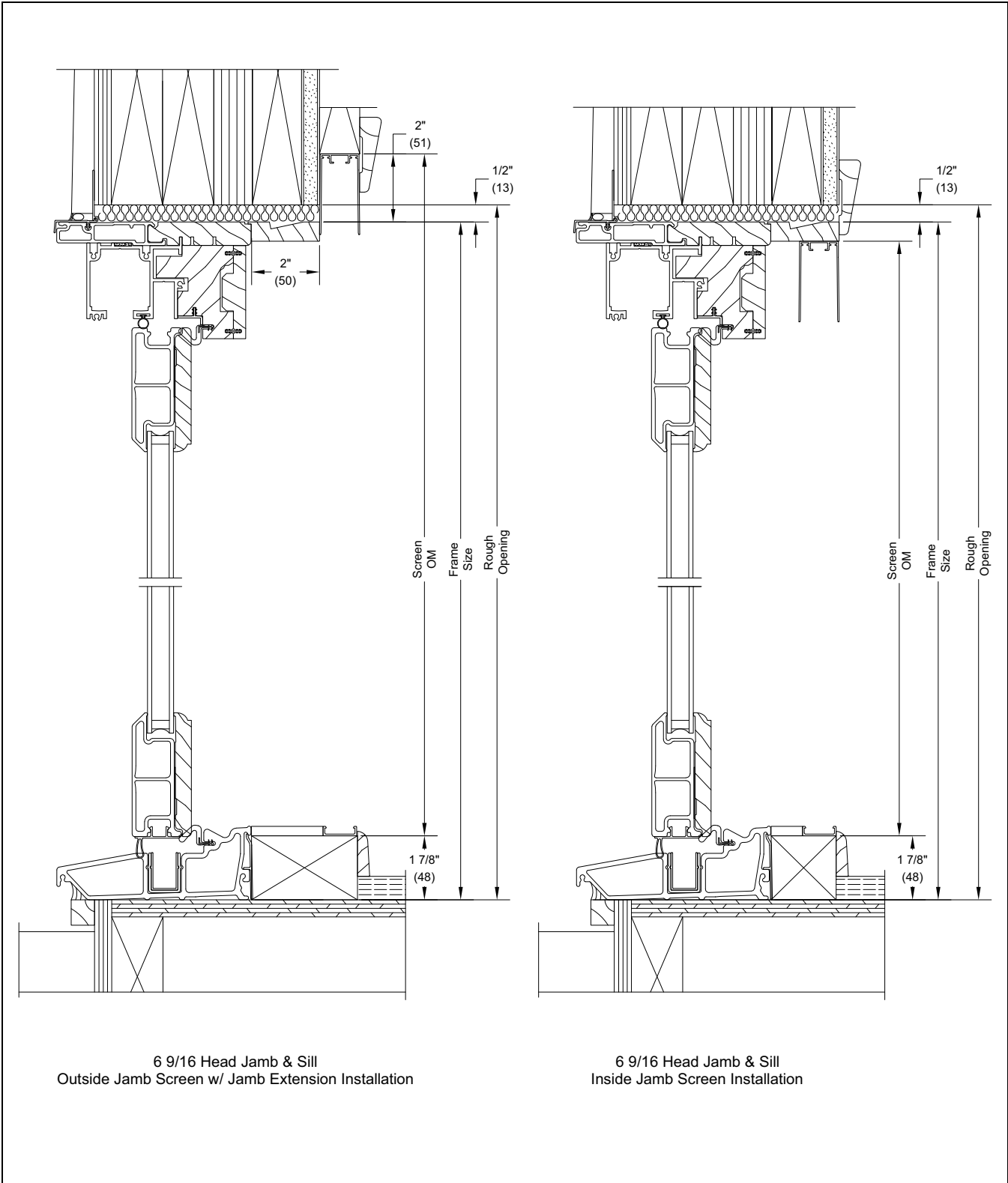


Double Screen
Inside Jamb Installation
6 9/16 Jamb Detail

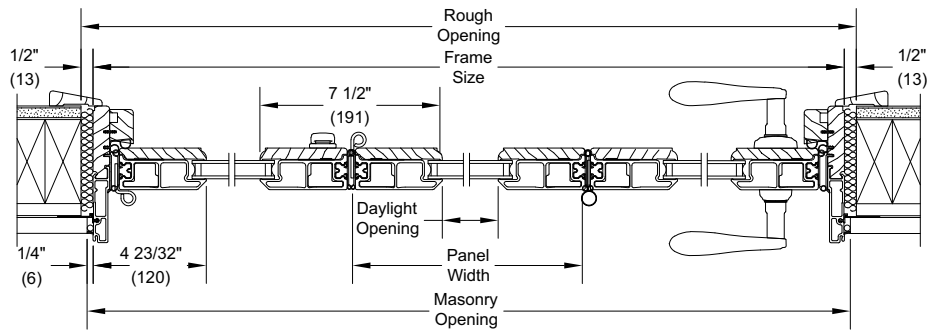
4-9/16" Head Jamb/Sill



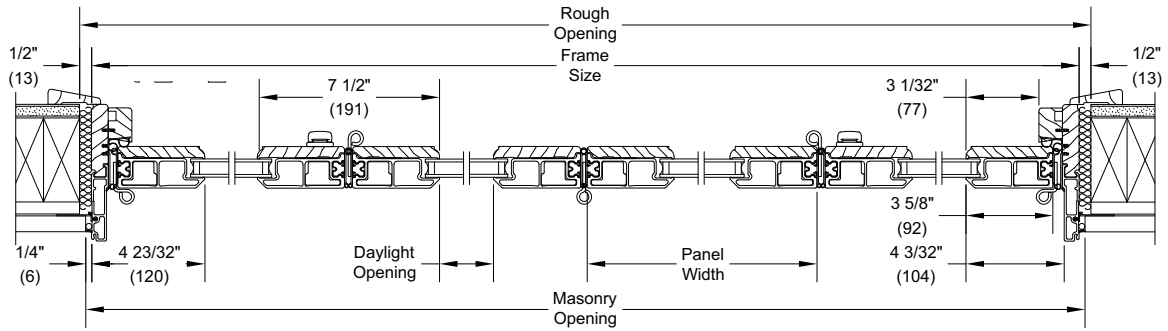
6-9/16" Head Jamb/Sill



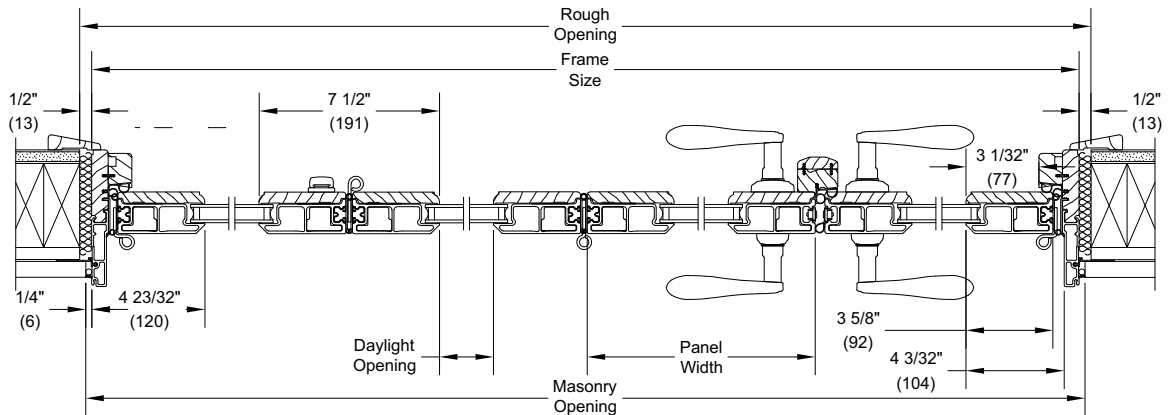
Horizontal



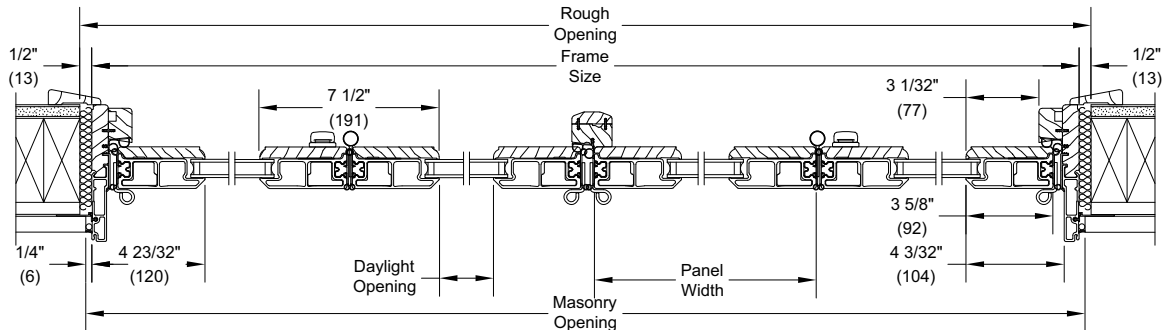
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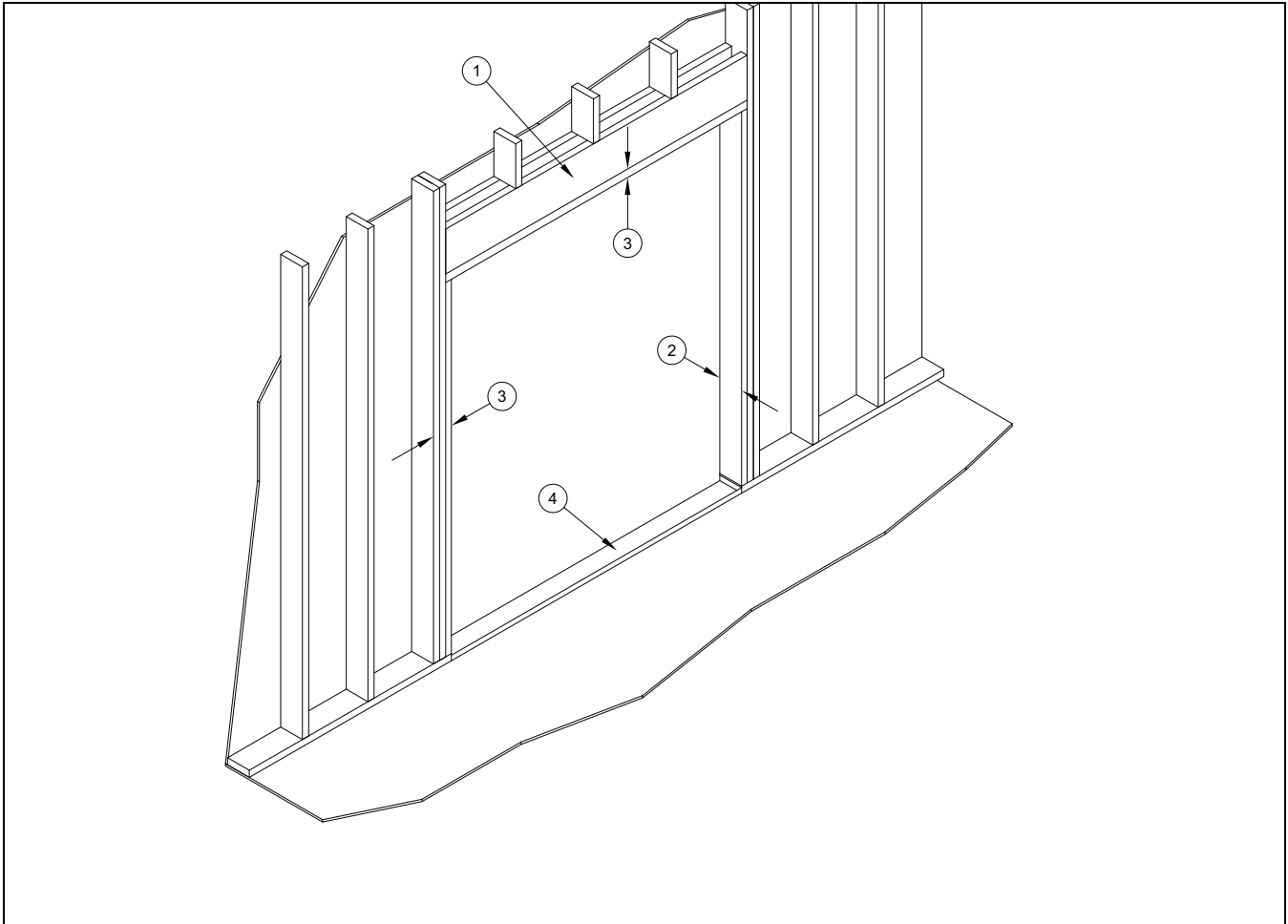
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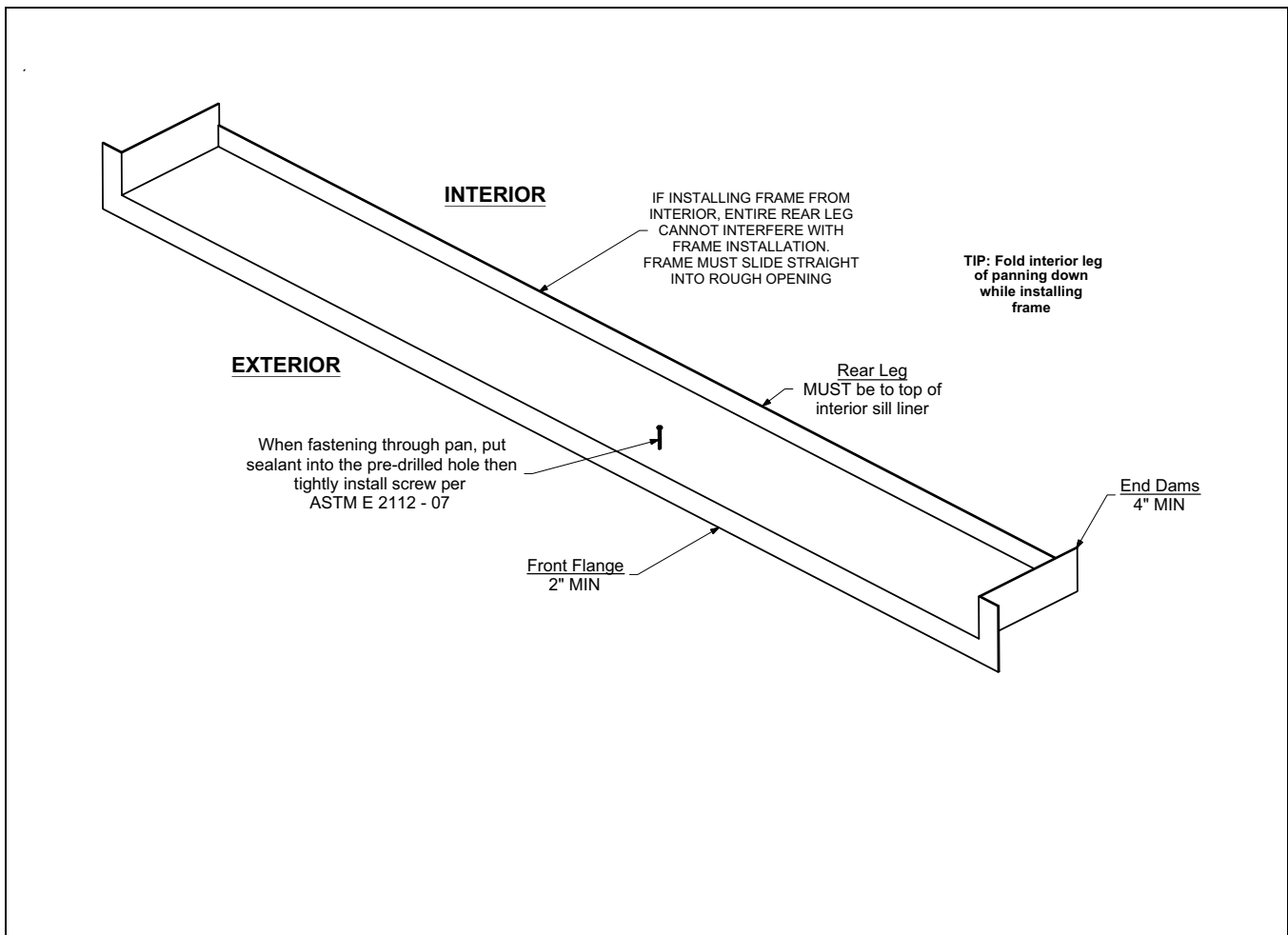
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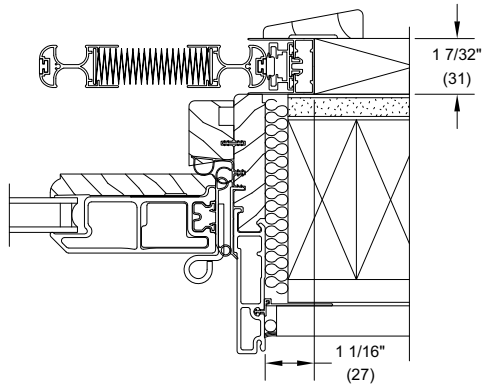
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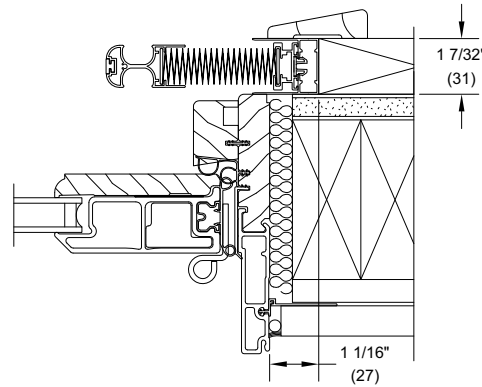
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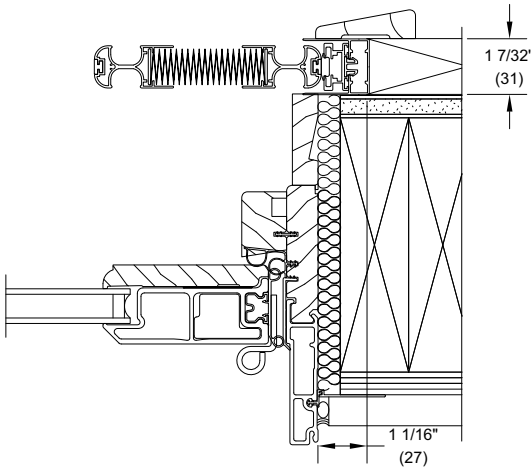
Jamb



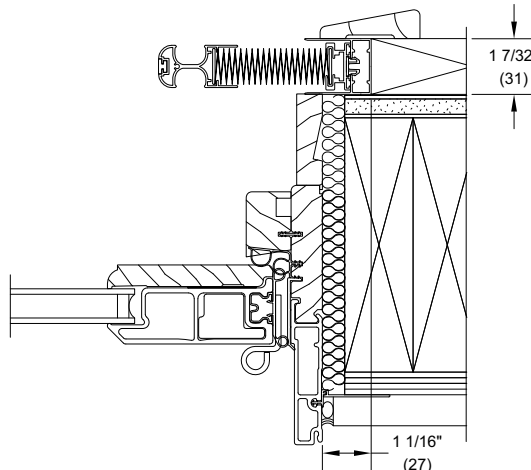
Single Screen
Outside Jamb Installation
4 9/16 Jamb Detail



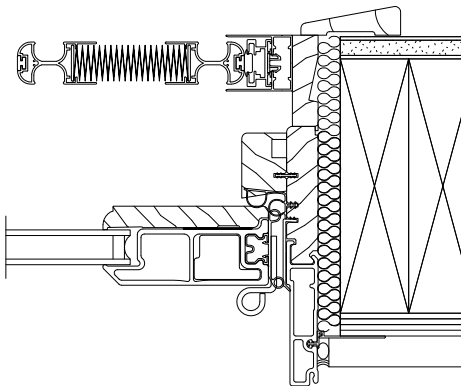
Double Screen
Outside Jamb Installation
4 9/16 Jamb Detail



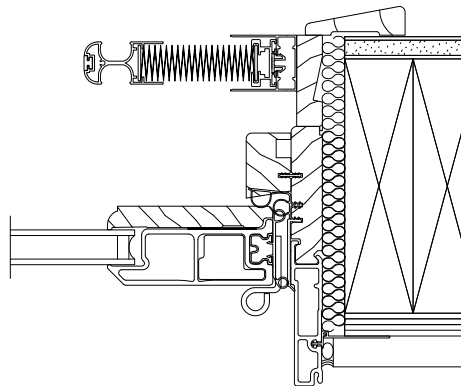
Single Screen
Outside Jamb w/ Jamb Extension Installation
6 9/16 Jamb Detail



Double Screen
Outside Jamb w/ Jamb Extension Installation
6 9/16 Jamb Detail

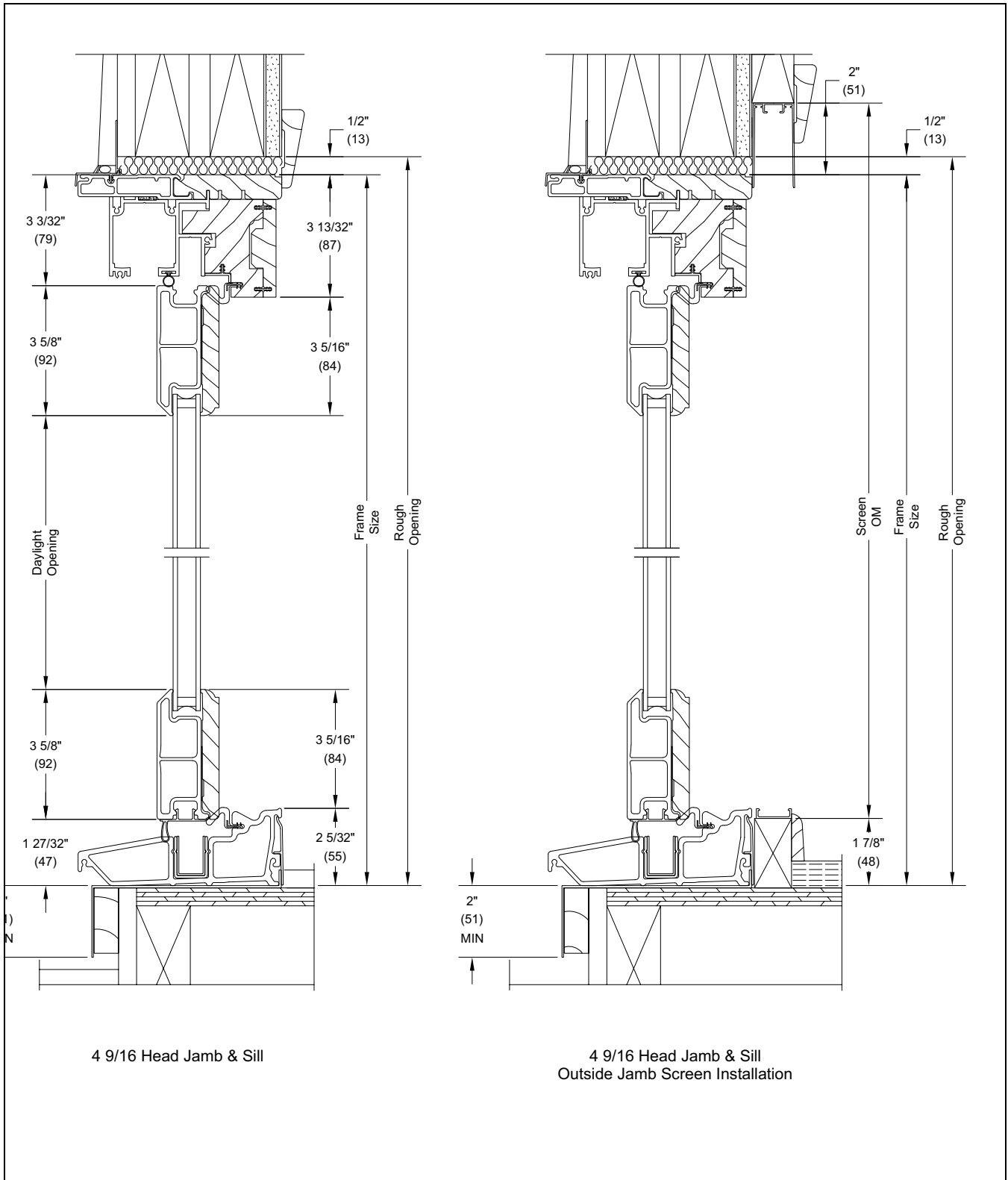


Single Screen
Inside Jamb Installation
6 9/16 Jamb Detail

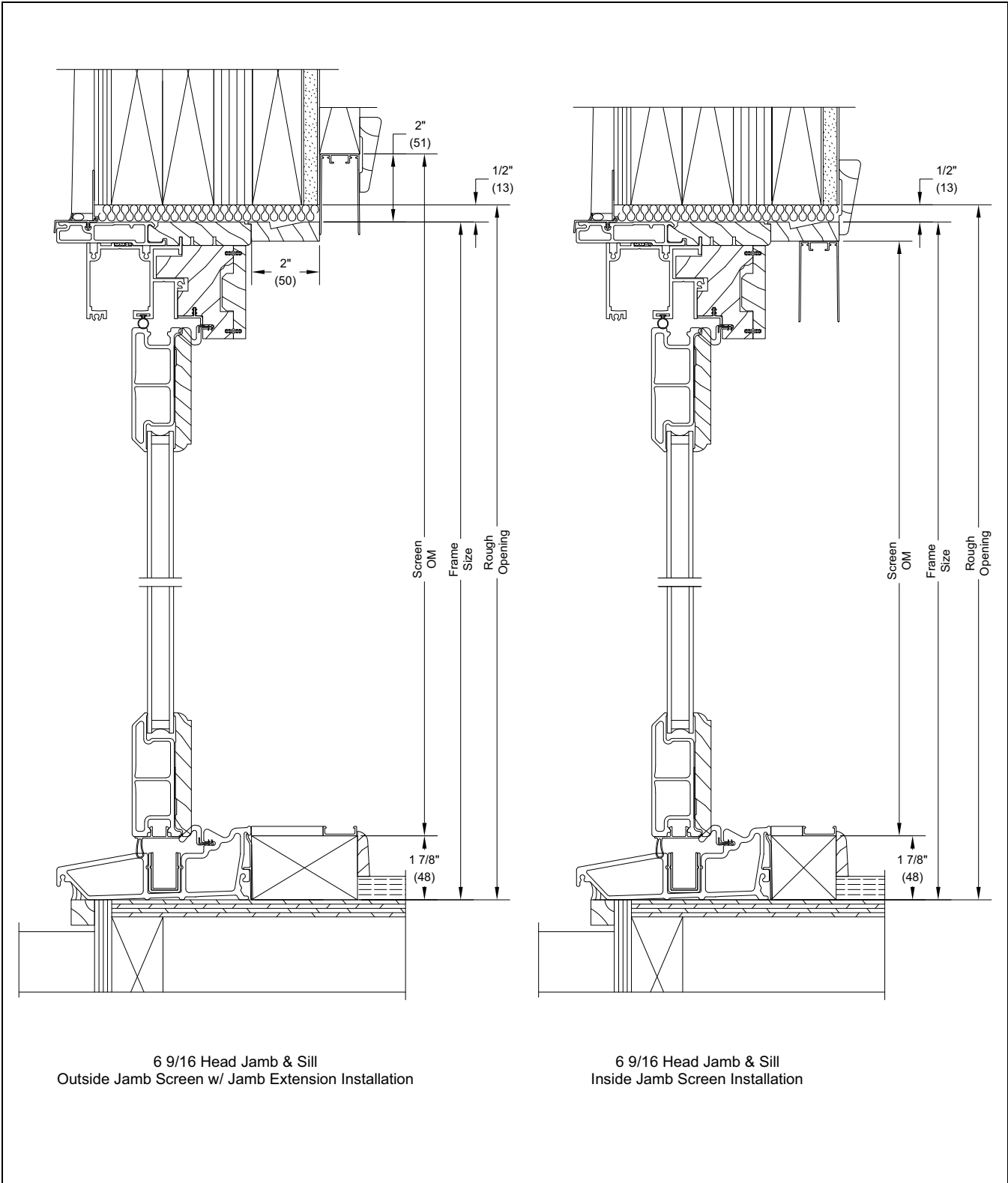


Double Screen
Inside Jamb Installation
6 9/16 Jamb Detail

4-9/16" Head Jamb/Sill



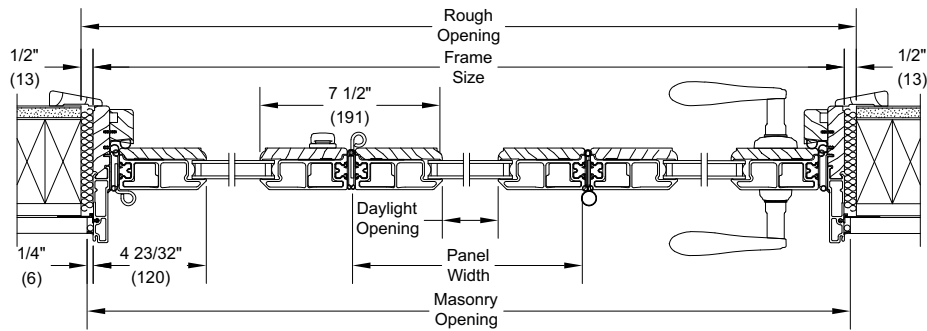
6-9/16" Head Jamb/Sill



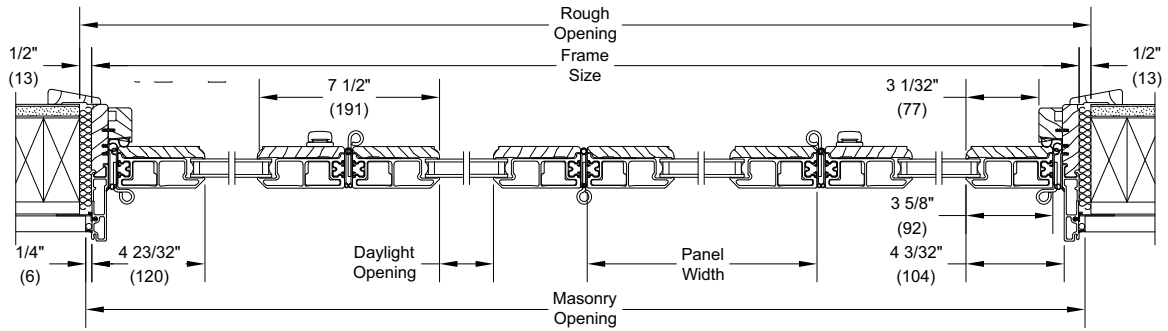
6 9/16 Head Jamb & Sill
Outside Jamb Screen w/ Jamb Extension Installation

6 9/16 Head Jamb & Sill
Inside Jamb Screen Installation

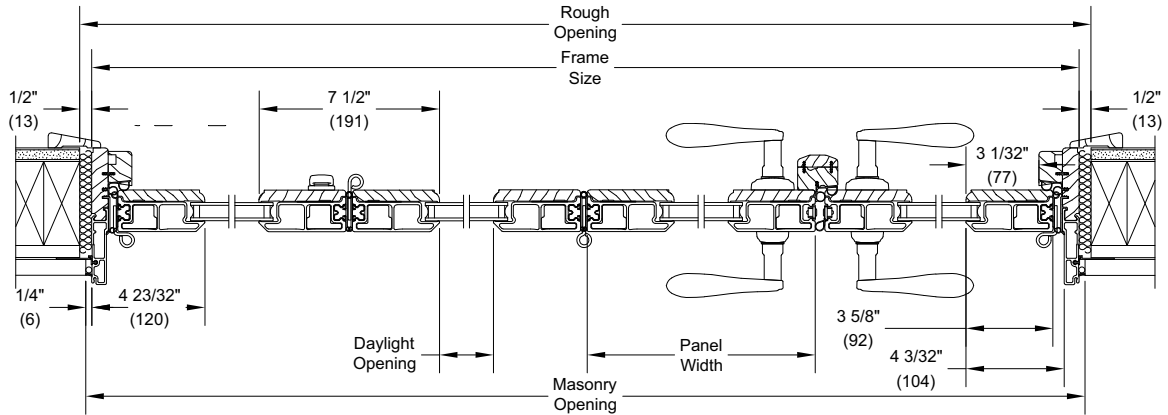
Horizontal



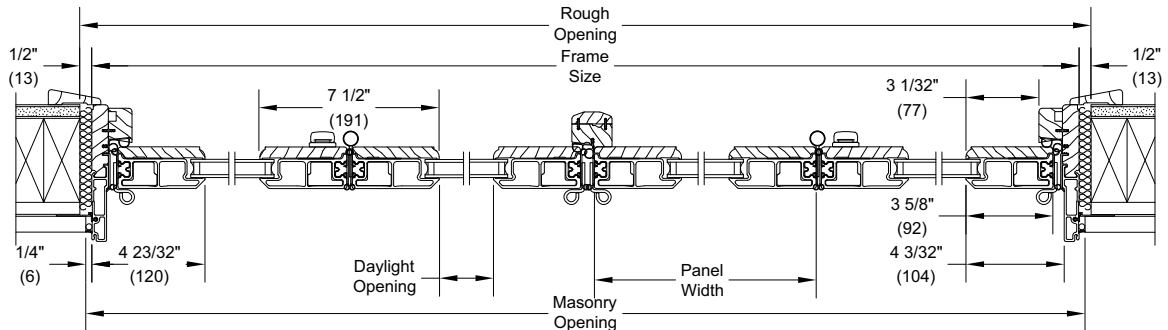
ELBFLD 3L



ELBFLD 4L



ELBFLD 3L1R



ELBFLD 2L2R