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Sizing Details

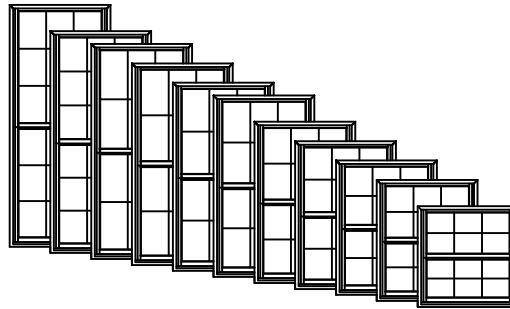
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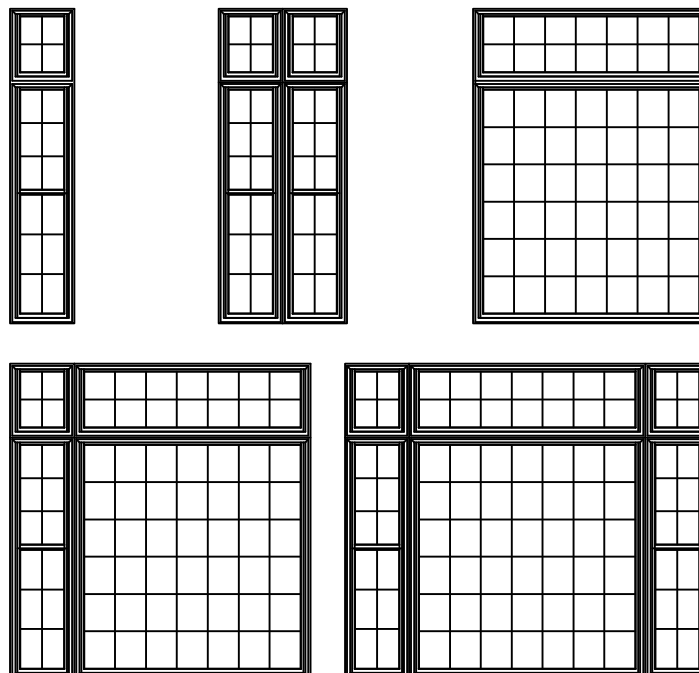
GENERAL INFORMATION



W-2500 Clad Double-Hung windows feature fully operating upper and lower sash. Counterbalancing is achieved with helical spring extension systems hidden in weatherable PVC jamb liners. Operating units are supplied with cam-type sash locks installed. There are several hardware finish options. Refer to the Specifications for available finish options.

Multiple Assemblies

W-2500 Clad Double-Hung windows may be mulled beside other clad double-hung or clad picture windows, or below clad transom windows, to fulfill a wide variety of needs.



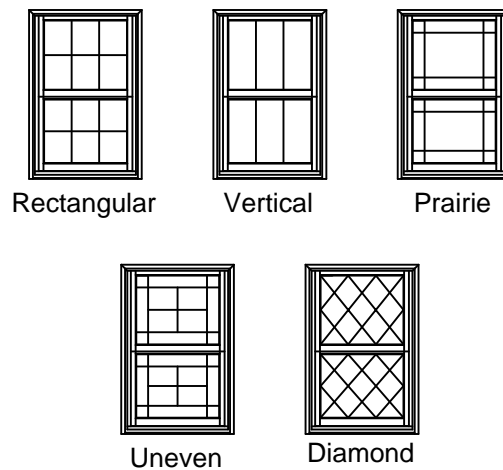


LITE CUT INFORMATION

W-2500 Clad Double-Hung windows are available with removable grilles in 7/8" Full Surround or Beaded SDL only, 5/8" flat or 23/32" contour Grilles Between the Glass (GBG) and Simulated Divided Lites (SDL). Standard lite cuts are rectangular.

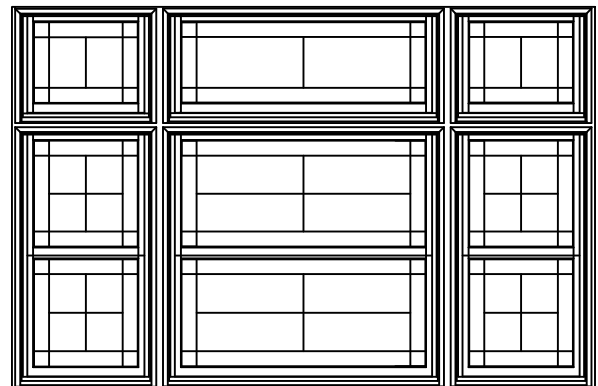
Lite Cut Options

Special lite cut patterns can include a wide variety of straight line and radius patterns. The illustrations shown here represent just a few of the possibilities. Rectangular, horizontal, vertical and Prairie lite patterns are available in all standard size clad double-hung windows. Uneven, diamond, radius and Gothic lite cuts are available, subject to approval. Approvals are based on the ability to fulfill the design requirement while maintaining the construction integrity of the finished product.



Bar Alignment

Alignment of divided lite muntin bars from one window to the next is often required by fine architectural design. Wood grilles, GBG's, and Simulated Divided Lites may be specified with muntin bars aligned.

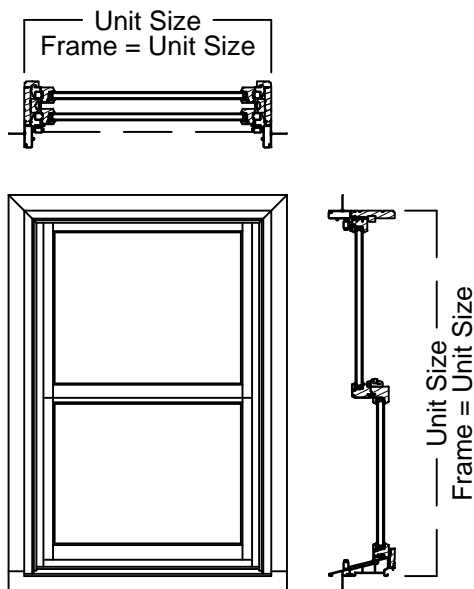




UNIT SIZING, ROUGH OPENINGS & MASONRY OPENINGS

Standard Offering

Drip Cap & Nailing Flange



General Notes:

Units with No Trim and Sill Nose:

Unit Size = Frame Size

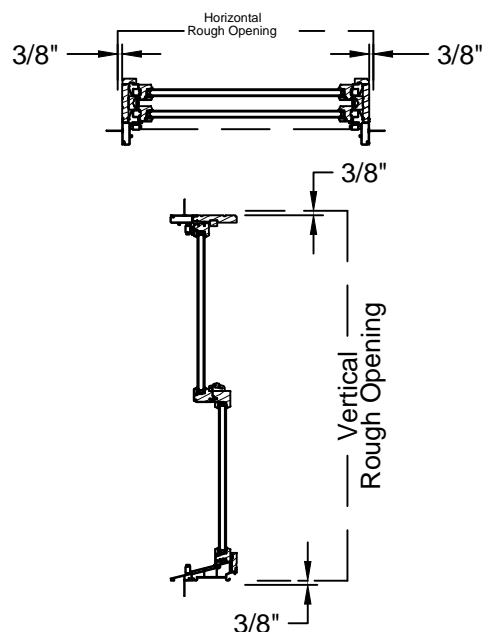
Unit Size is always the extreme size of the window with or without trim (Drip Cap & Nailing Flange are not added to any unit sizing).

Masonry Opening:

Masonry Opening Is Always 1/2" Over the Unit Size of the Window

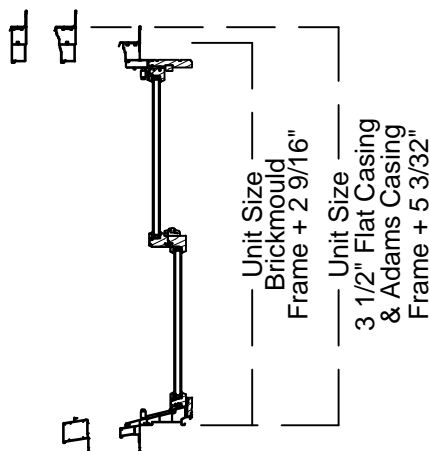
Rough Opening:

Rough Opening Is Always 3/4" Over Frame Size of the Window

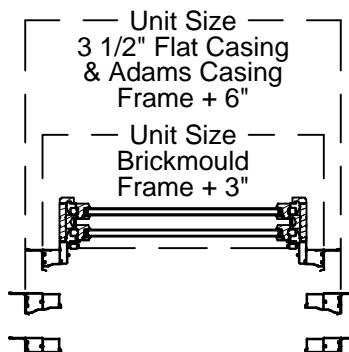


Non-Standard Unit Sizing

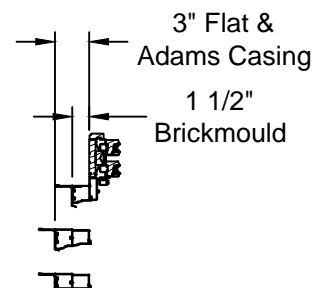
Exterior Trim Must Use Sill Nose



2" Sill Nosing Would Add an Additional 1 1/32" to Standard Unit Height.



Frame to Trim Dimensions



Typical for Head & Sides



OPENING FORMULAS

Clear Opening Formulas:

Vertical (Standard)

$$\text{Clear Opening} = (\text{Frame Height} / 2) - 3 \frac{15}{16}"$$

Equal Cap Sizes

$$\text{Clear Opening} = \text{Frame Width} - 3 \frac{9}{16}"$$

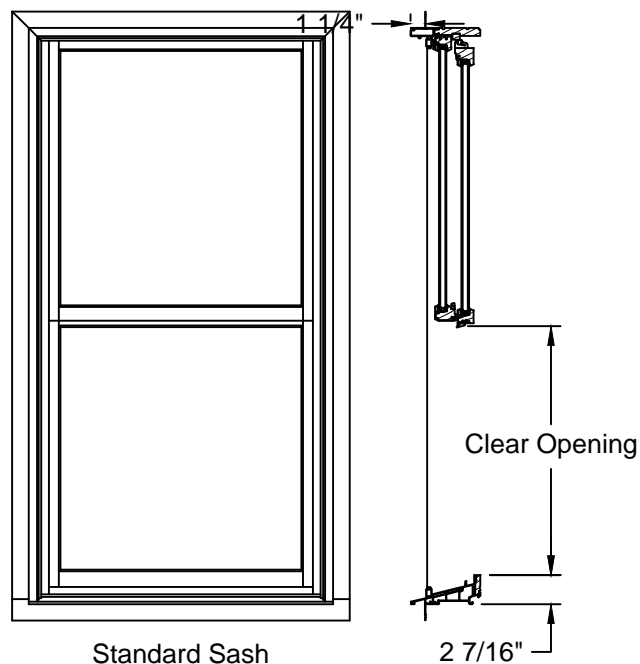
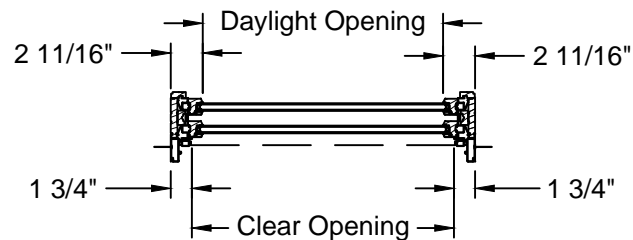
Daylight Opening Formulas:

Vertical

$$\text{Daylight Opening} = (\text{Frame Height} / 2) - 3 \frac{5}{16}"$$

Horizontal

$$\text{Daylight Opening} = (\text{Frame Width} - 5 \frac{11}{32})$$

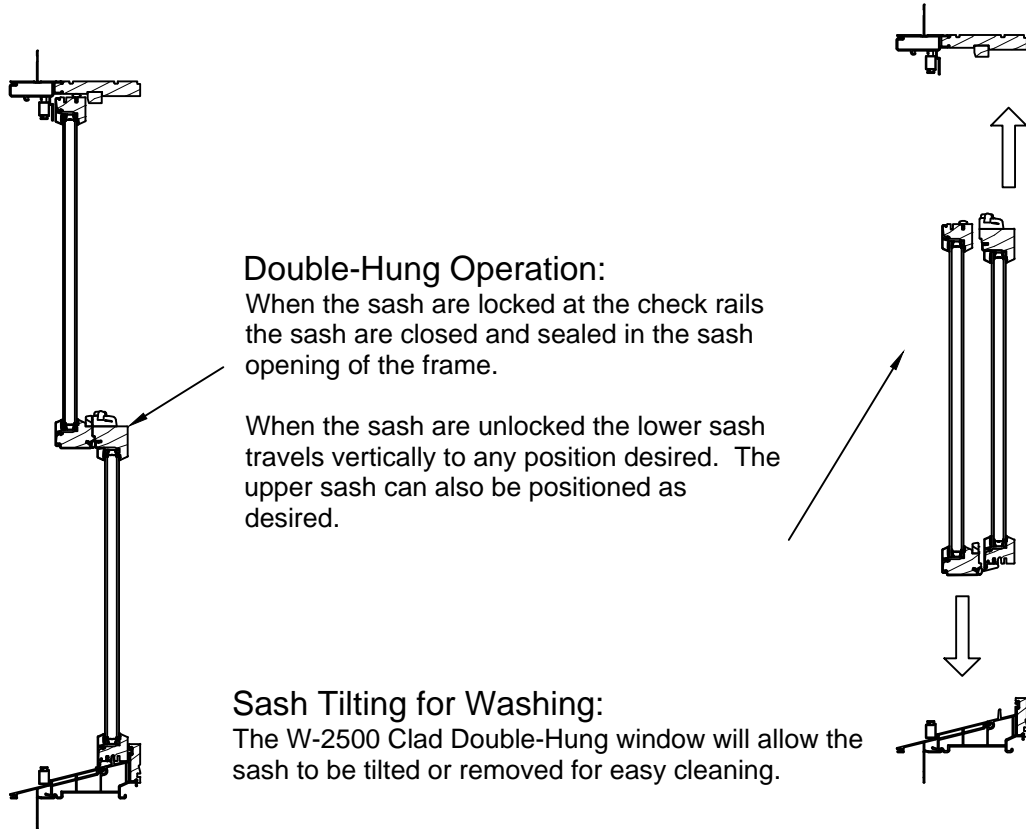


Standard Sash Options

Consult the Design Data Tables for clear opening information. For dimensional units, contact Jeld-Wen - Bend Window Division, Technical Services Department for clear opening information.



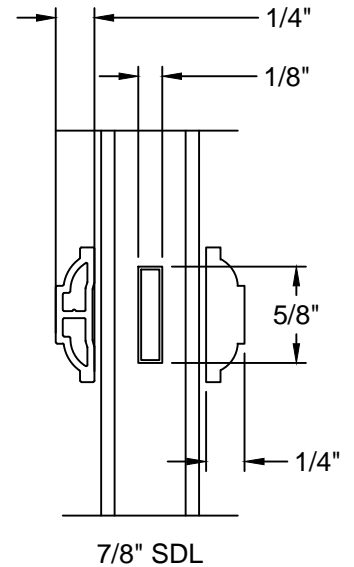
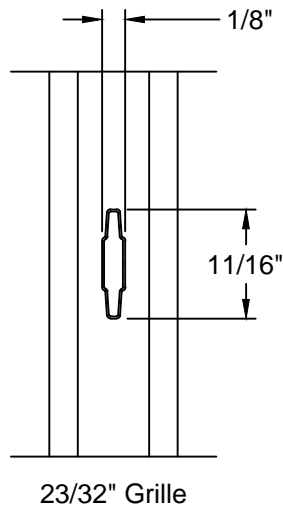
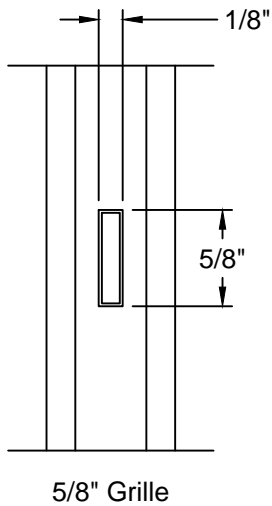
OPERATION & SASH TILTING



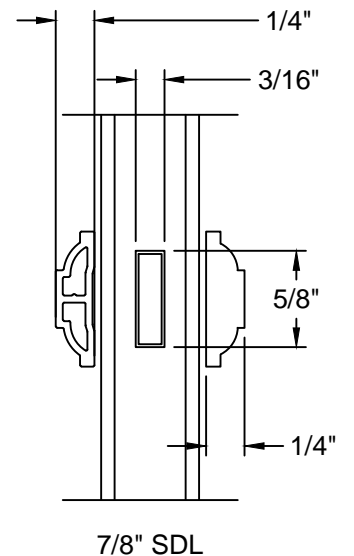
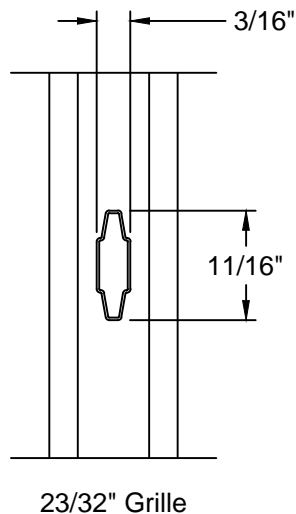
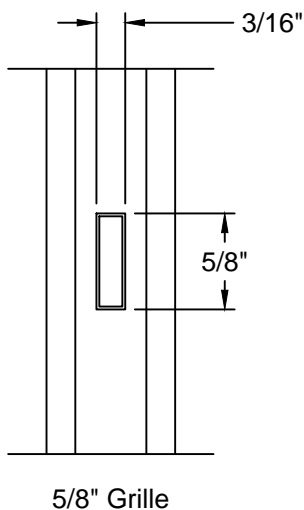


DIVIDED LITE OPTIONS

Operating Grilles

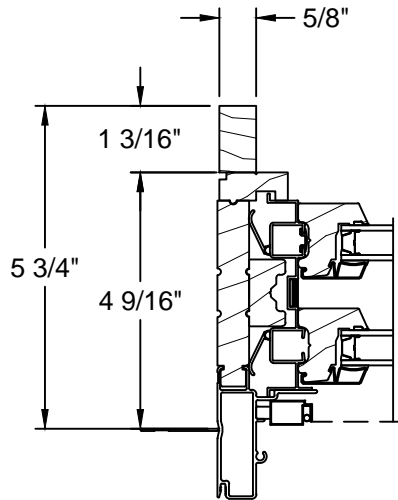


Transom / Picture Grilles

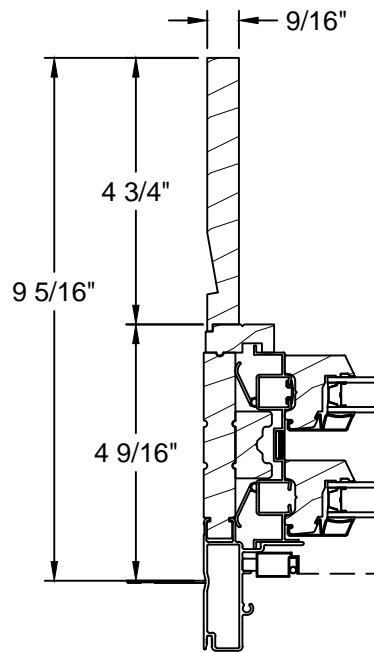




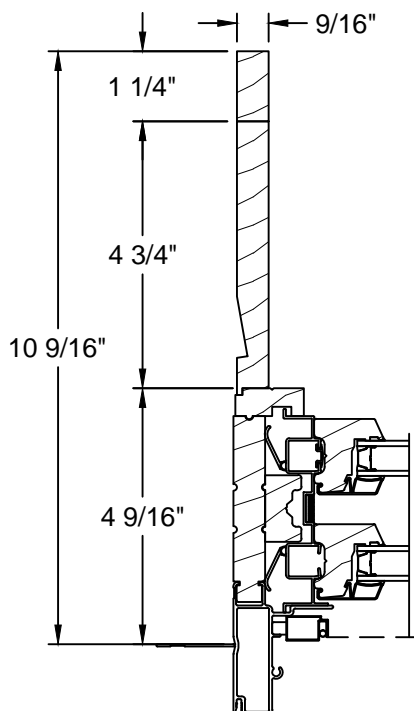
JAMB EXTENDER & PREP FOR STOOL OPTIONS



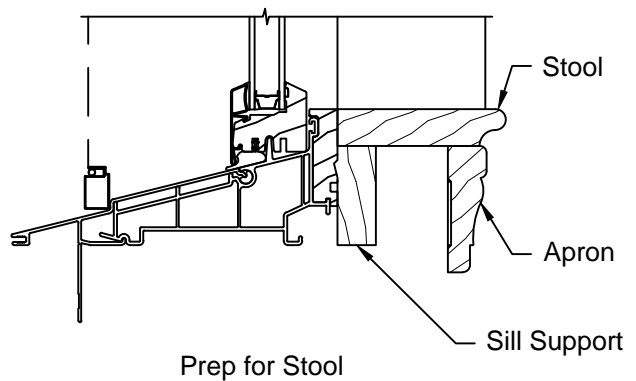
5 3/4" Wall
4/4 (21/32") Jamb Thickness
(Option)



9 5/16" Wall
Max 1-PC
Jamb Extender



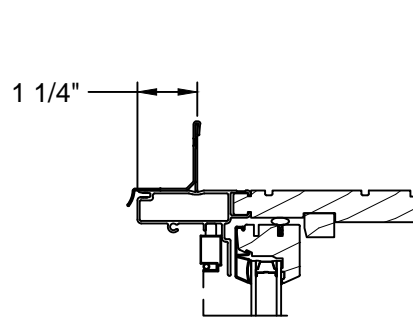
10 9/16" Wall
Max Wall Depth



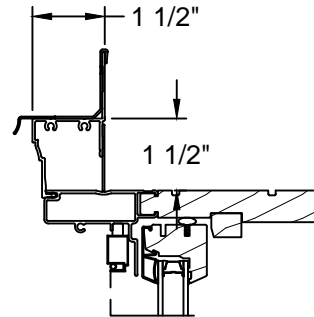
Note: Stool, apron, and sill support are applied by trim carpenter after window is installed and are not provided by JELD-WEN. Unit is shipped without sill jamb extenders.



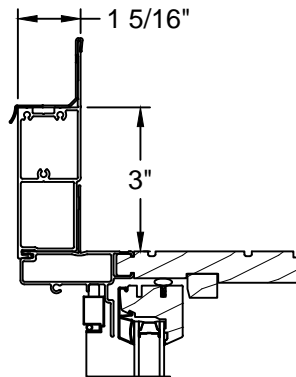
TRIM OPTIONS



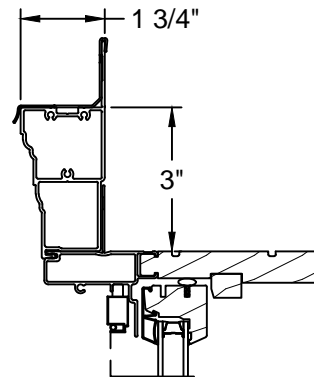
Standard



Brickmould

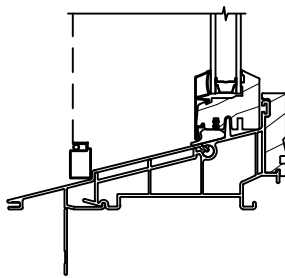


3 1/2"
Flat Casing

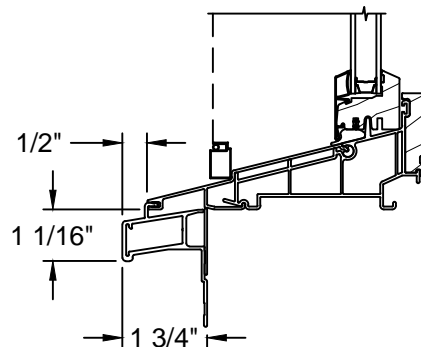


Adams
Casing

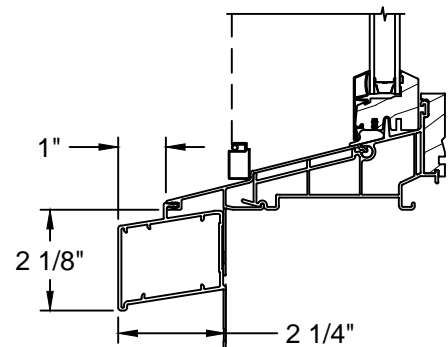
Sill Nose Options



Sill with Nail Fin



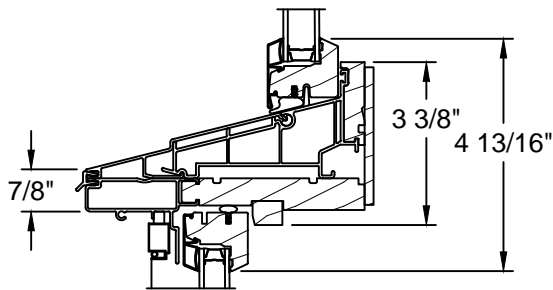
Sill with Standard Casing



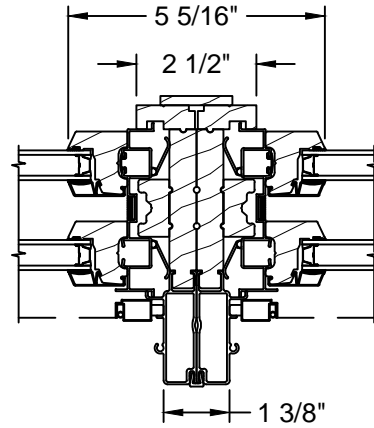
Sill with 2" Sill Nose Casing



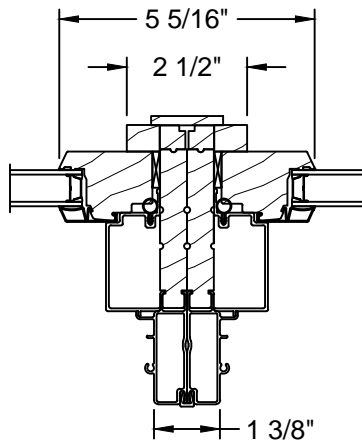
MULLION OPTIONS



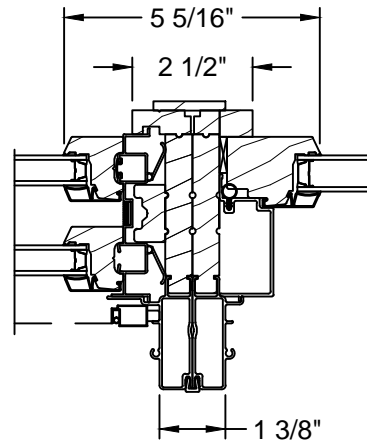
Operating Double-Hung with In-Sash
Picture/Transom



Twin Operating Double-Hung



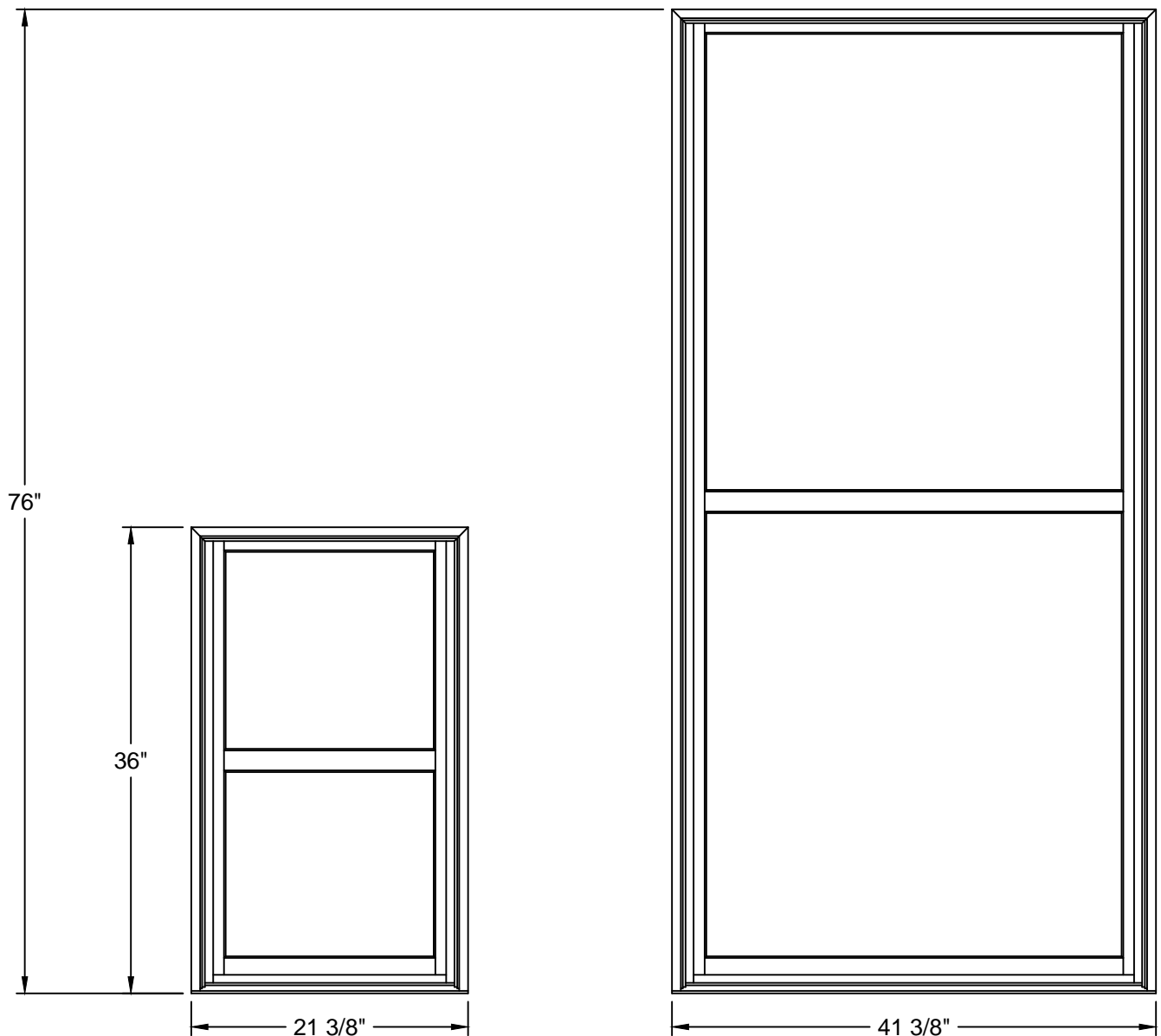
In-Sash Picture/Transom Beside In-Sash
Picture/Transom



Operating Double-Hung Beside In-Sash
Picture/Transom



MIN-MAX SIZING



Standard Widths For The W-2500 Clad Double-Hung Window Unit:
21 3/8", 25 3/8", 29 3/8", 33 3/8", 37 3/8", 41 3/8".

Standard Heights For The W-2500 Clad Double-Hung Window Unit:
36", 40", 48", 52", 56", 60", 64", 68", 72", 76".

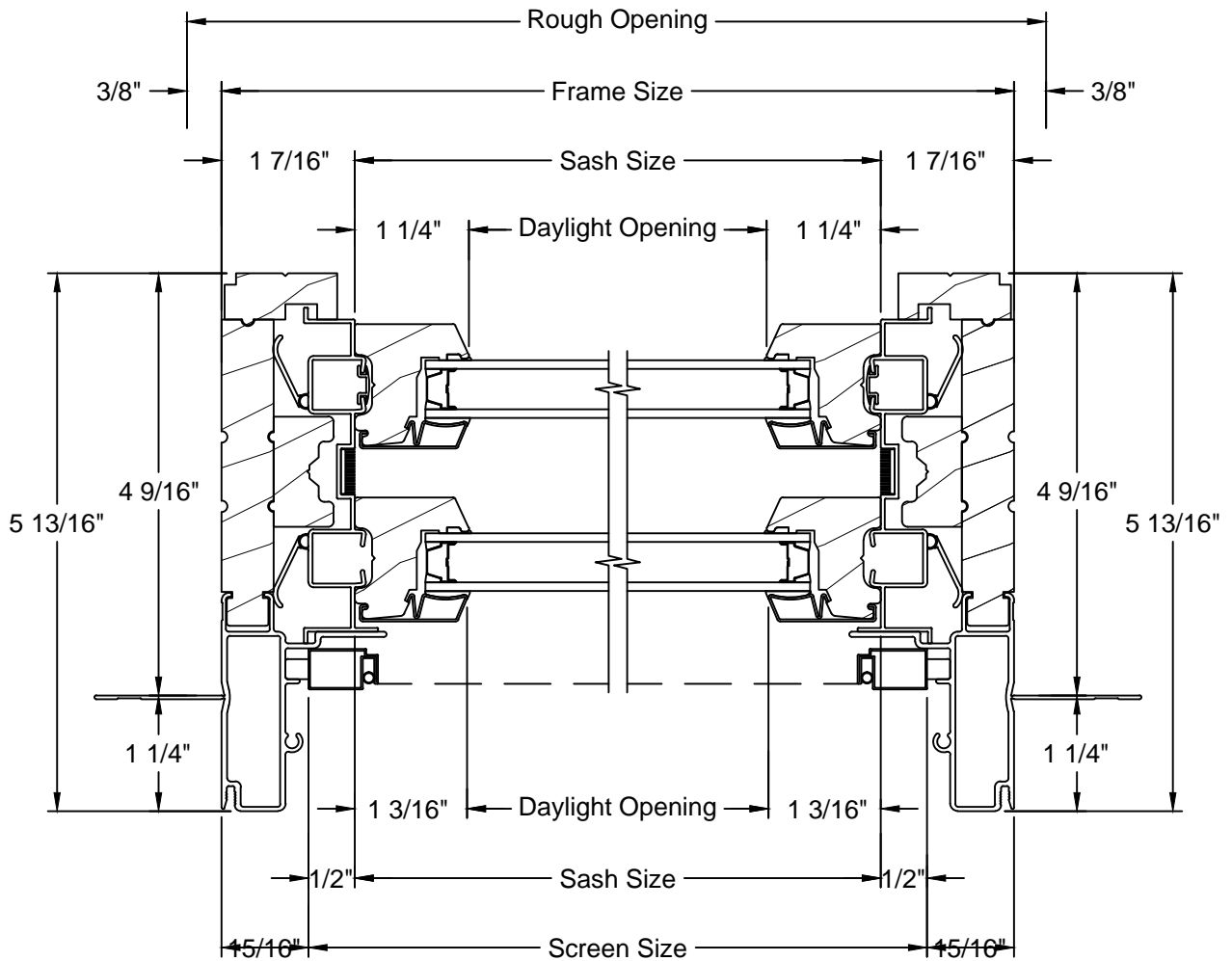
Nominal Widths For The W-2500 Clad Double-Hung Window Unit:
19 1/4", 23 1/4", 27 1/4", 31 1/4", 35 1/4".

Nominal Heights For The W-2500 Clad Double-Hung Window Unit:
36 1/4", 41 1/4", 47 1/4", 53 1/4", 59 1/4", 65 1/4", 71 1/4".



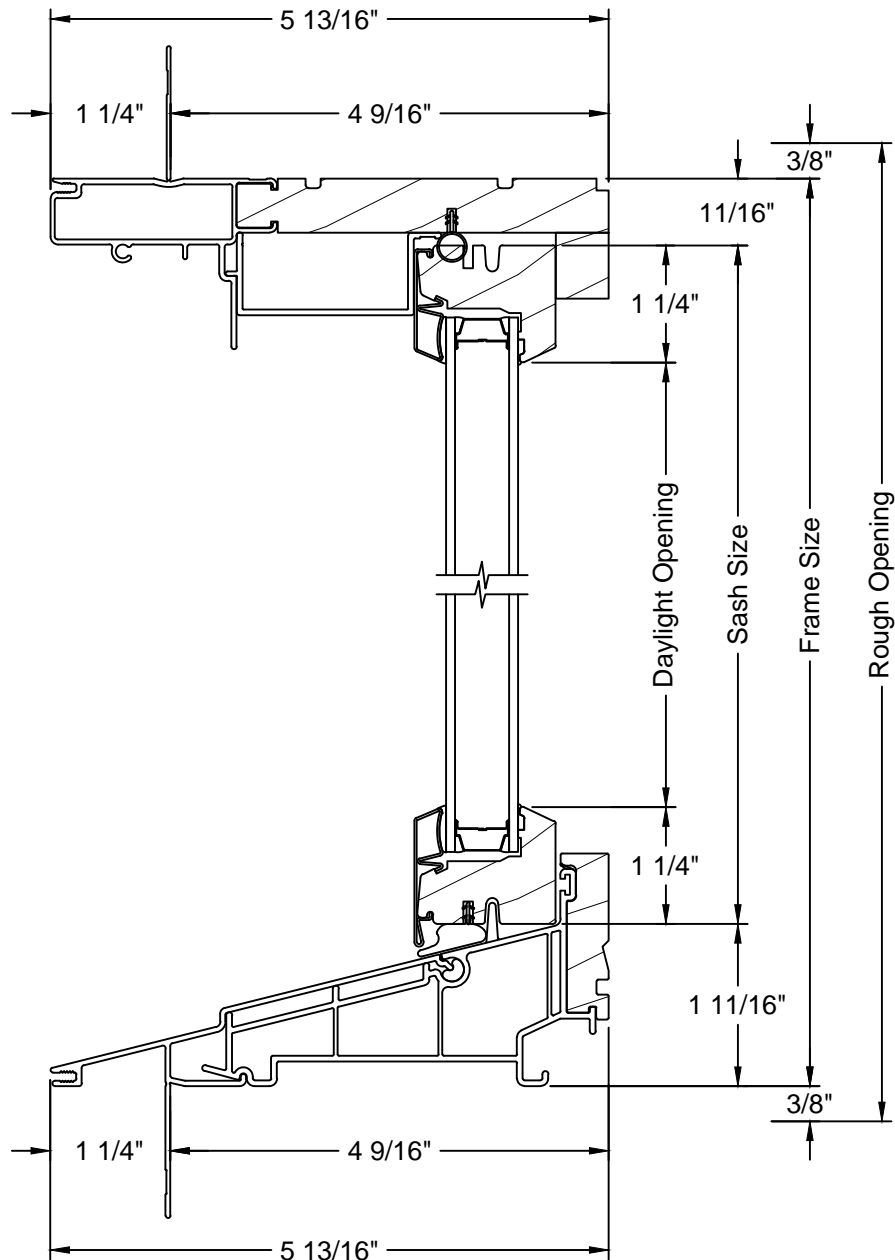


OPERATOR - HORIZONTAL SECTION





IN-SASH PICTURE/TRANSOM - VERTICAL SECTION





IN-SASH PICTURE/TRANSOM - HORIZONTAL SECTION

