



W-2500 Wood Wood Window Double-Hung

Architectural Design Manual



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Section Details

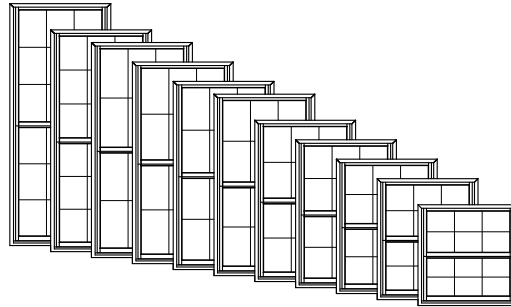
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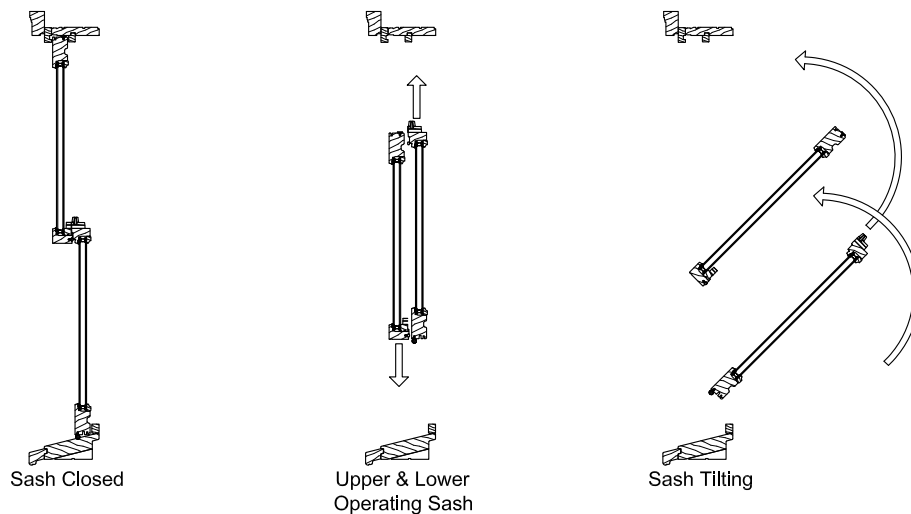


GENERAL INFORMATION



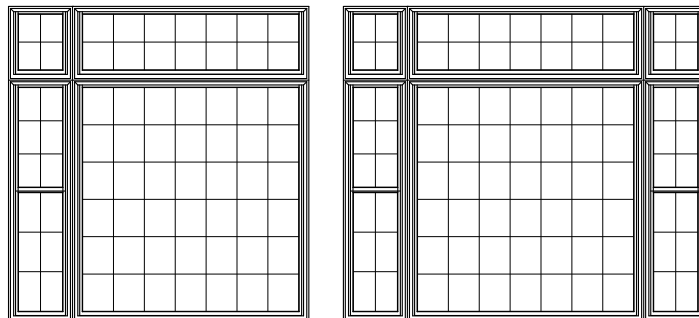
Dimensional Windows

W-2500 Wood Double-Hung windows may be specified as "dimensional" by adjusting the desired rough opening width or height. Sitrline Wood Double-Hung windows feature fully operating upper and lower sash which can be tilted or removed for easy cleaning.



Multiple Assemblies

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



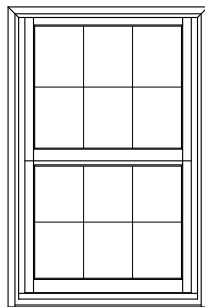


LITE CUT INFORMATION

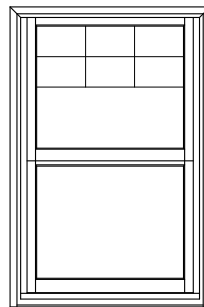
Lite Cut Options

W-2500 Wood Double-Hung windows are available with removable Grilles, Grilles Between Glass (GBG), or Simulated Divided Lites (SDL) in various widths and styles. The standard grid patterns are shown below.

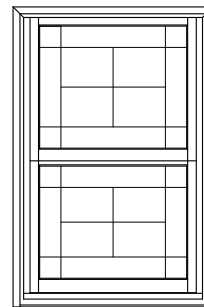
Special lite cut patterns can include a wide variety of straight line and radius patterns. Non-standard patterns are subject to factory approval.



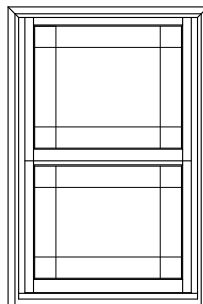
Colonial



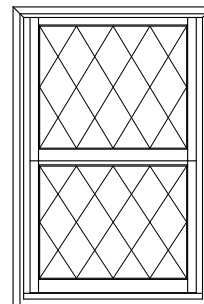
Colonial From
Top Down



Uneven



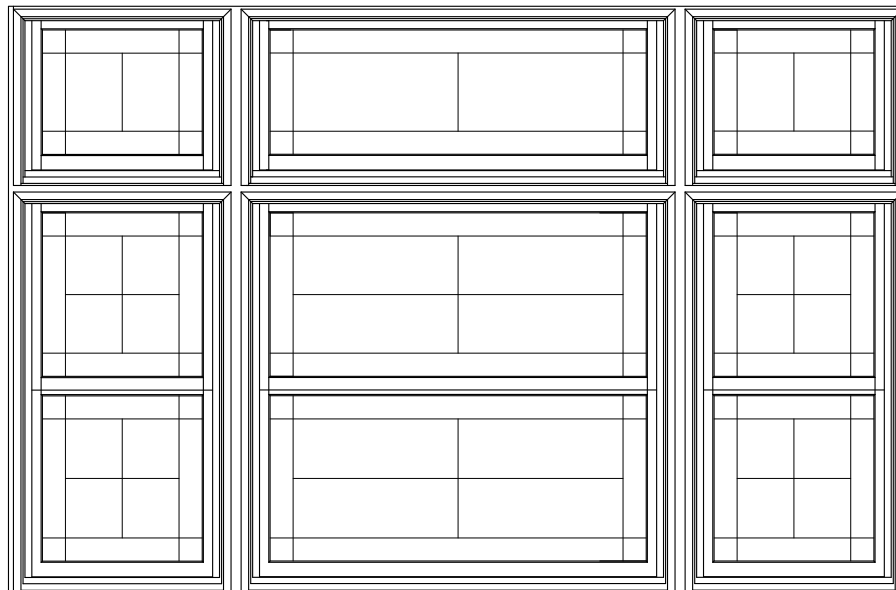
Prairie



Diamond

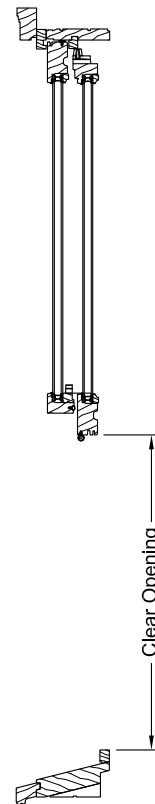
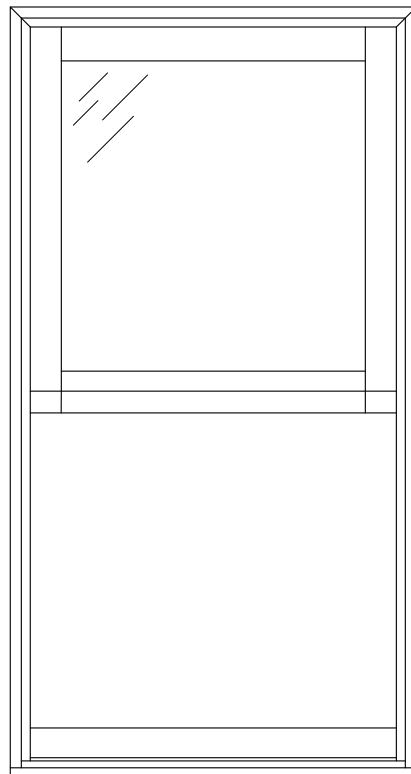
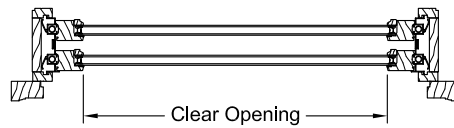
Bar Alignment

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





CLEAR OPENING FORMULAS



Double-Hung (Even Divide)

Vertical = (Frame Height / 2) - 3 9/16"

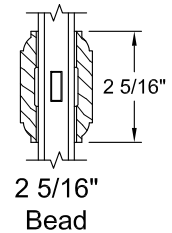
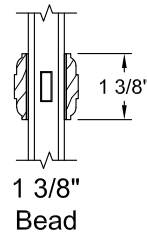
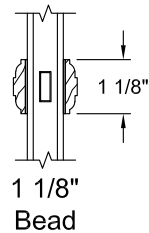
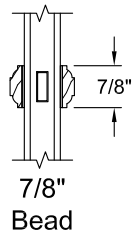
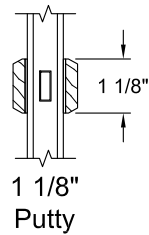
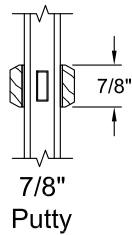
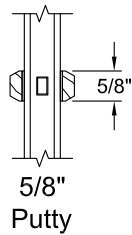
Horizontal = Frame Width - 3 3/4"



GRID OPTIONS

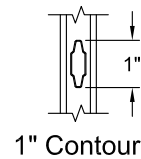
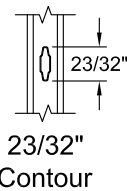
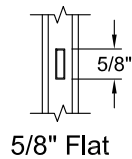
Exterior ← → Interior

SDL Options

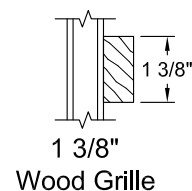
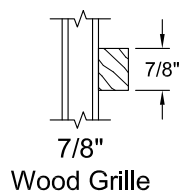
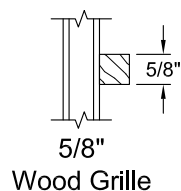
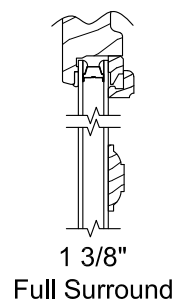
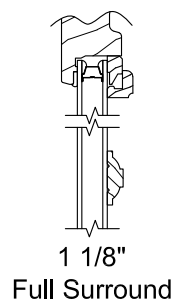
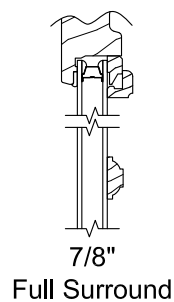


Note: Various Combinations of the SDL Bars Shown are Available

GBG Options



Grille Options





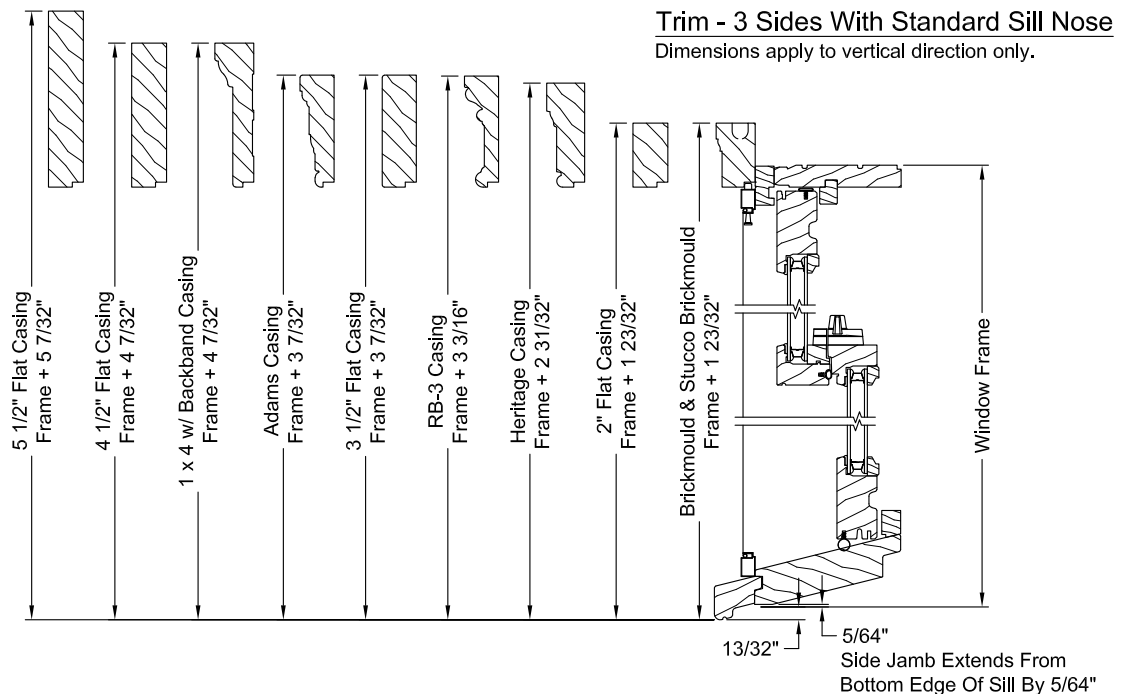
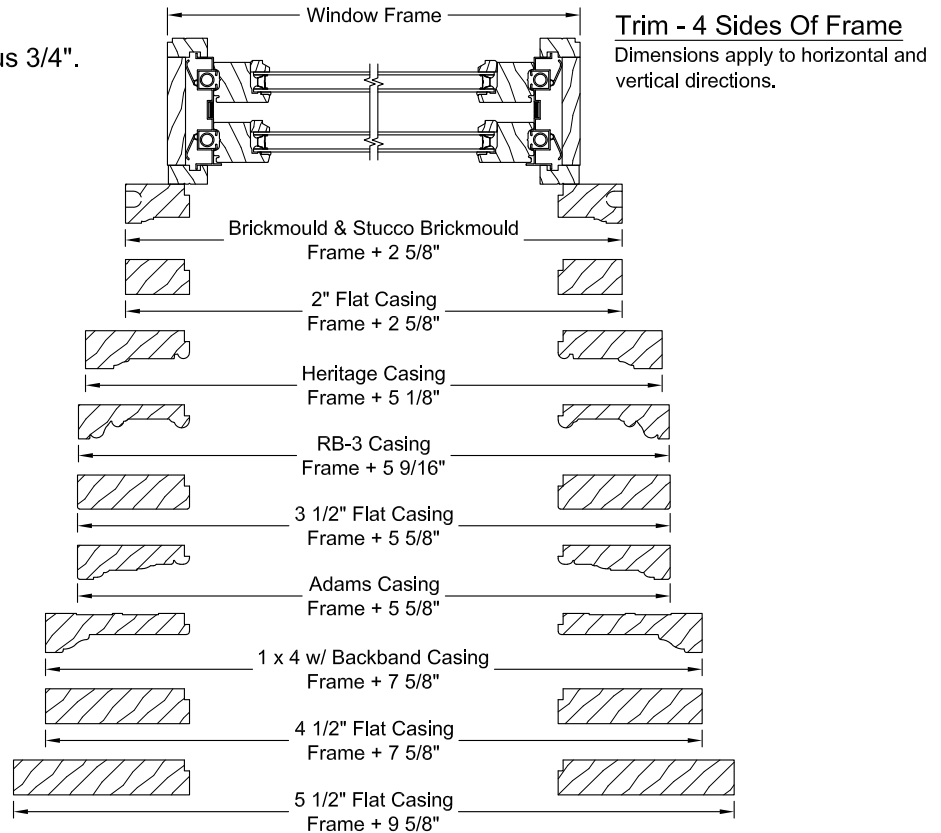
UNIT SIZING

Rough Opening

The frame size of the window plus 3/4".

Masonry Opening

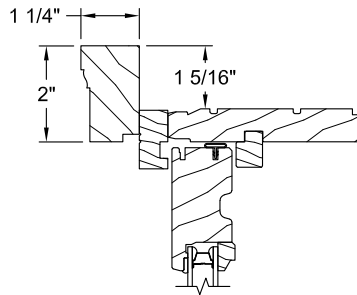
The overall size of the window, including trim, plus 1/2".



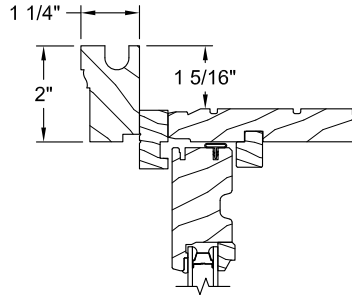


TRIM & SILL OPTIONS

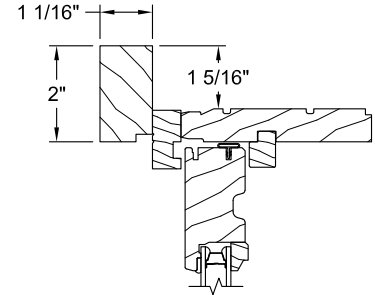
Trim Options



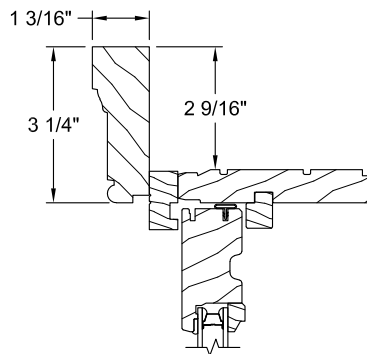
Brickmould



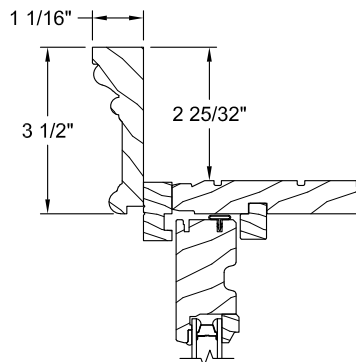
Stucco Brickmould



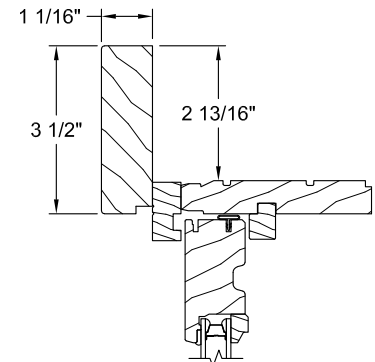
2" Flat Casing



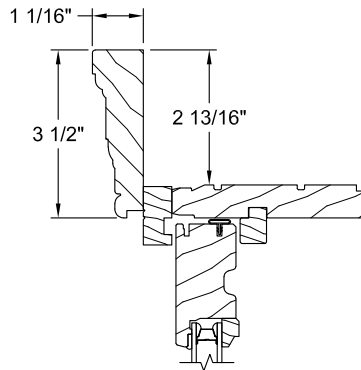
Heritage Casing



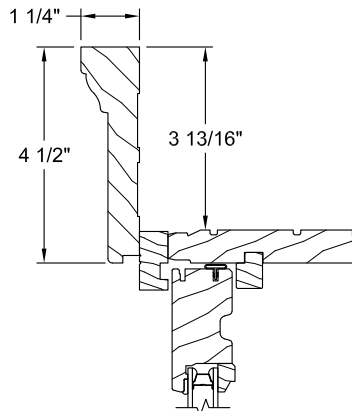
RB-3 Casing



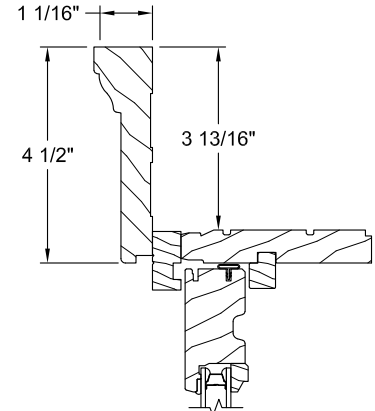
3 1/2" Flat Casing



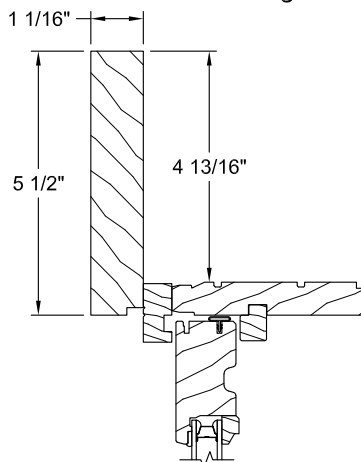
Adams Casing



1 x 4 w/ Backband Casing

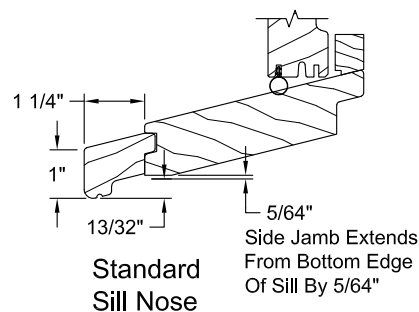


4 1/2" Casing

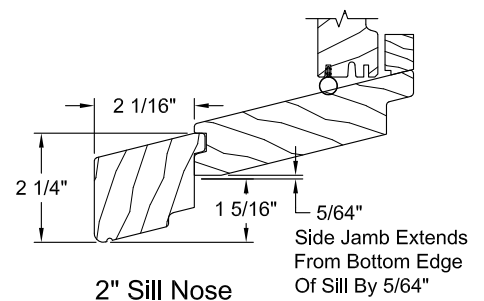


5 1/2" Casing

Sill Options



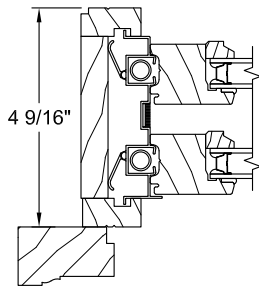
Standard
Sill Nose



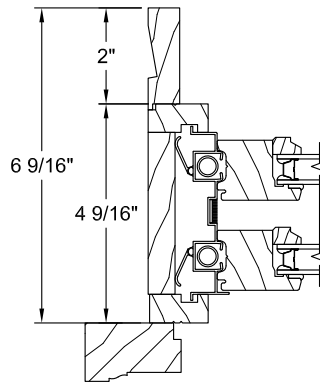
2" Sill Nose



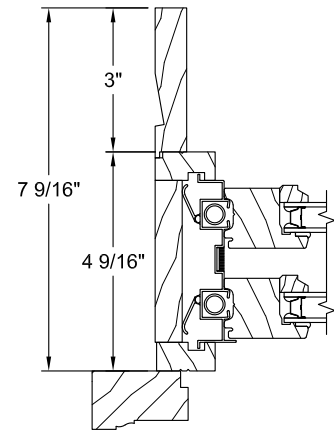
JAMB EXTENDER & PREP FOR STOOL OPTIONS



4 9/16" Jamb Width



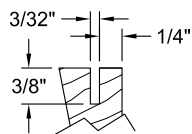
6 9/16" Jamb Width



7 9/16" Jamb Width

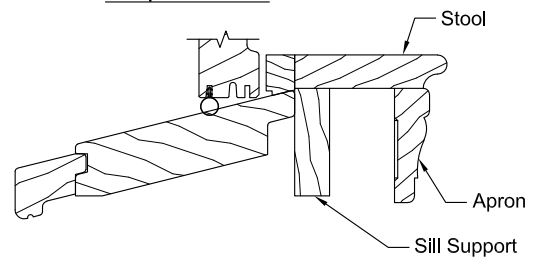
Return Kerf:

Generally located from first visible interior frame line. Kerfed option available on all jamb extender sizes.



4/4 Jamb Typ.

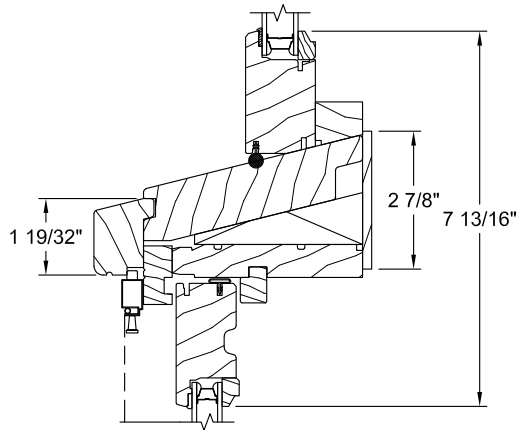
Prep for Stool



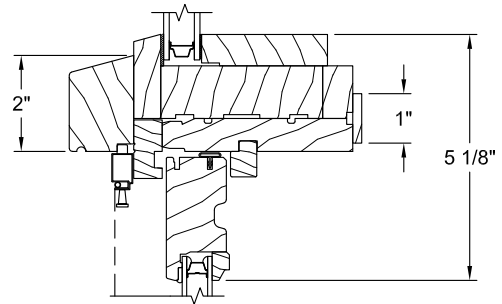
Note: Stool, apron, and sill support are applied by trim carpenter after window is installed and are not provided by JELD-WEN. Unit is shipped without sill jamb extenders.



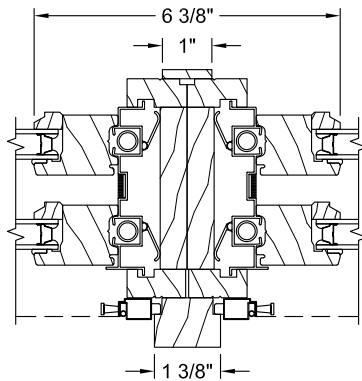
MULLION OPTIONS



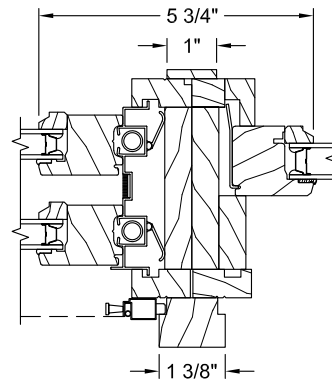
Geometric Insash Transom
Operator



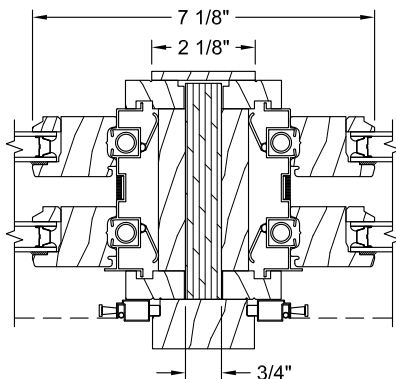
Geometric Direct Set
Operator



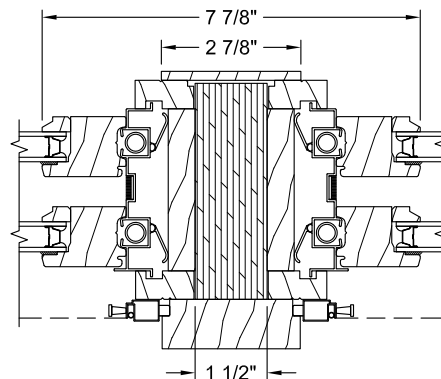
Operator / Operator



Operator / Geometric Insash



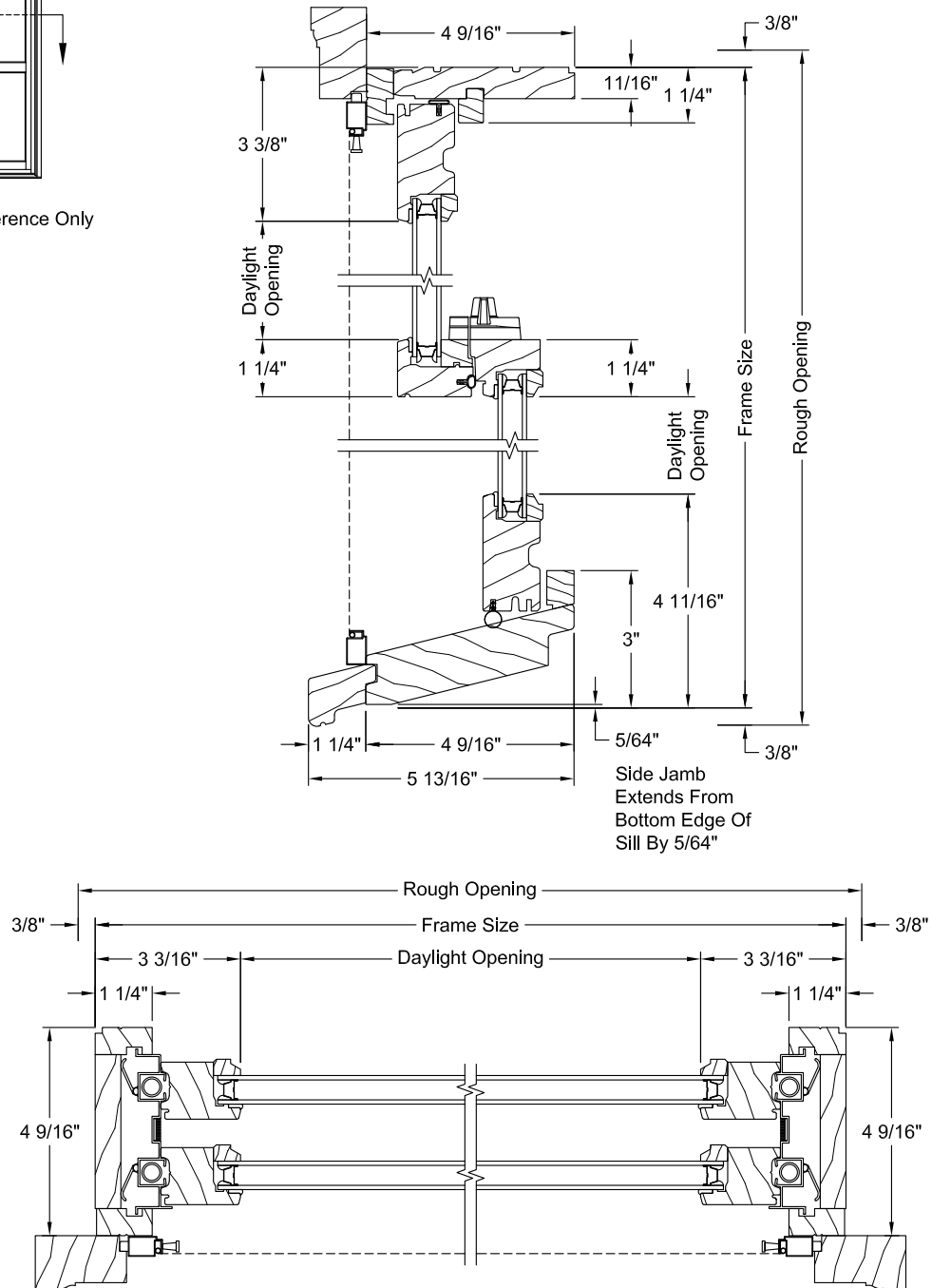
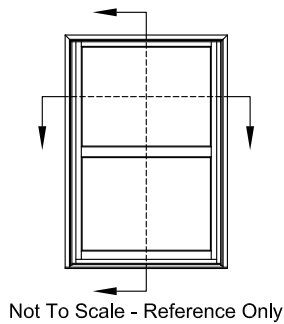
Operator / Operator
with 3/4" Wood Spread Mull



Operator / Operator
with 1 1/2" Wood Spread Mull

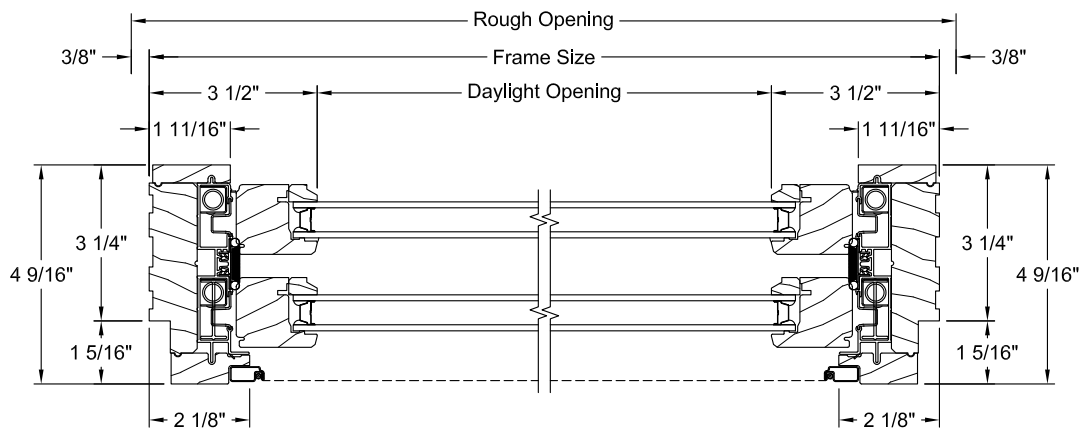
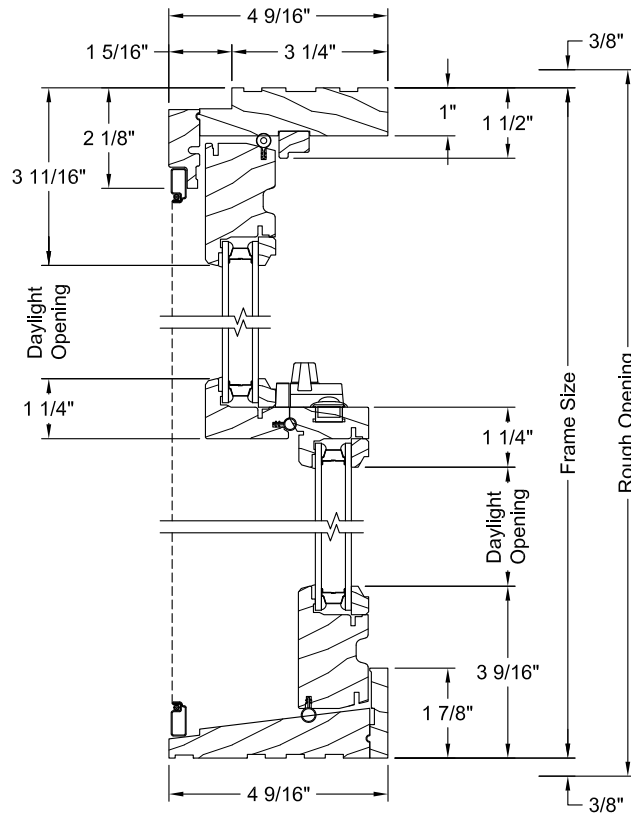
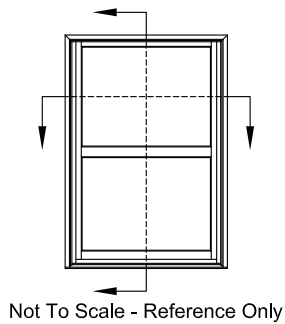


OPERATOR SECTIONS



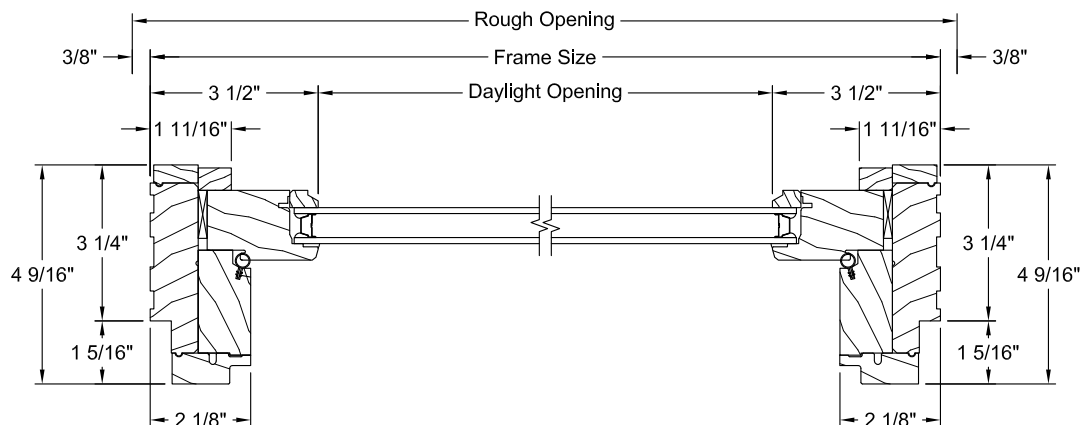
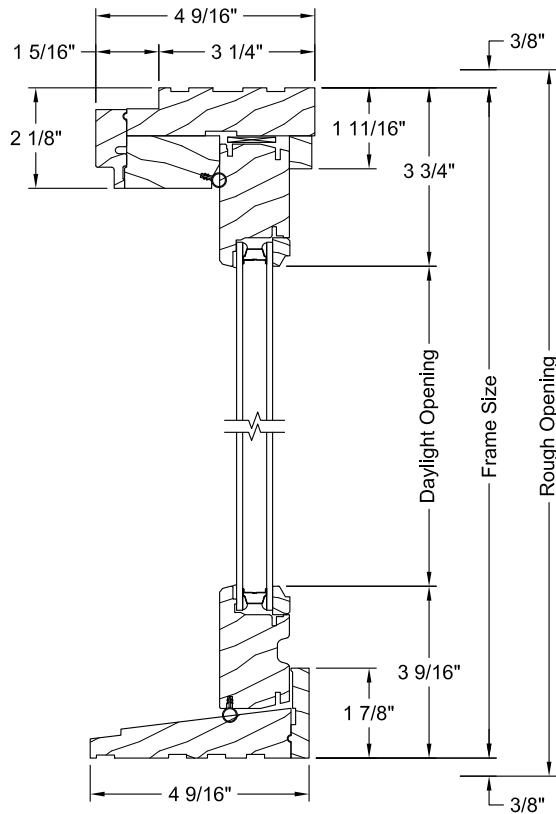
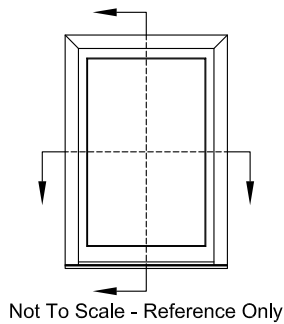


OPERATOR POCKET SECTIONS



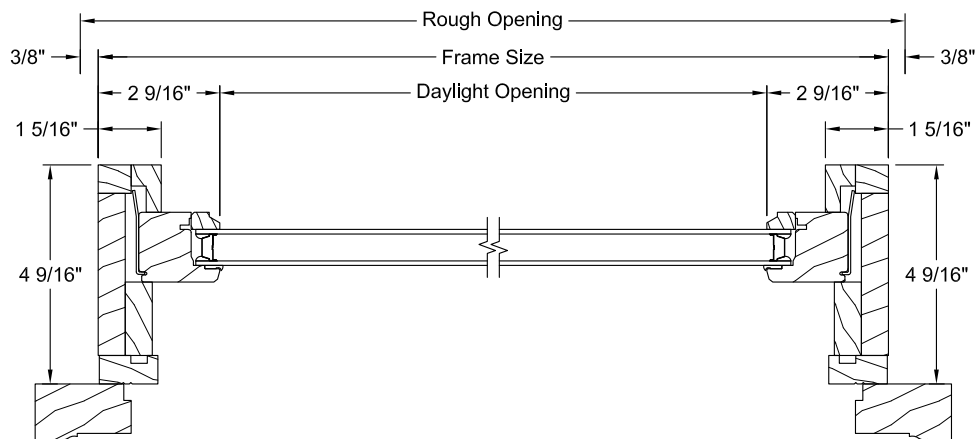
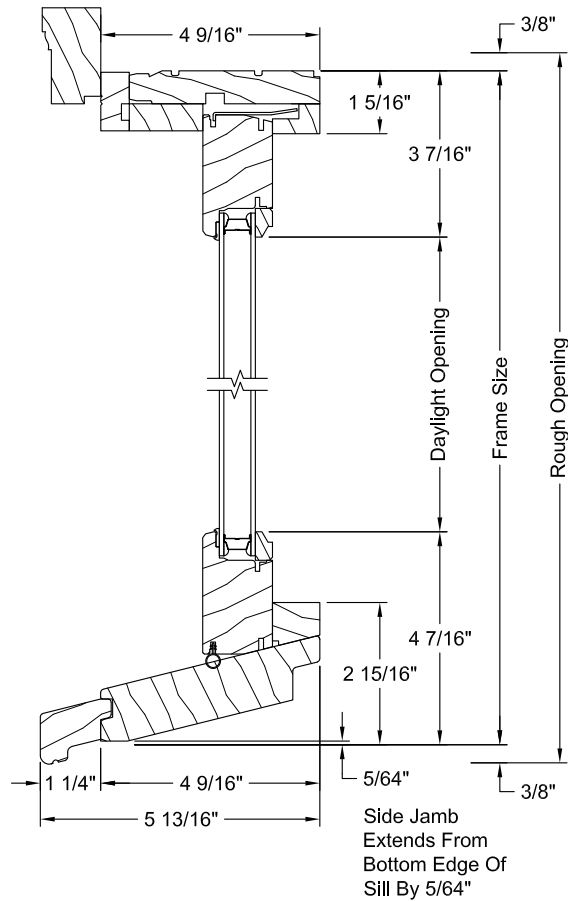
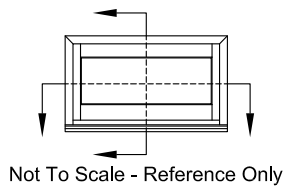


GEOMETRIC INSASH POCKET SECTIONS



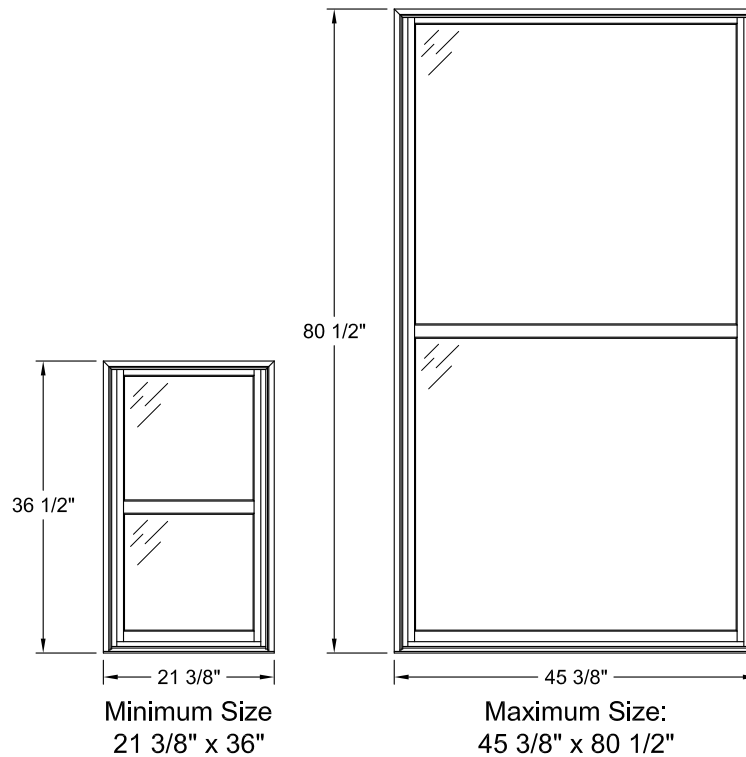


GEOMETRIC INSASH TRANSOM SECTIONS





MIN-MAX SIZING - OPERATOR

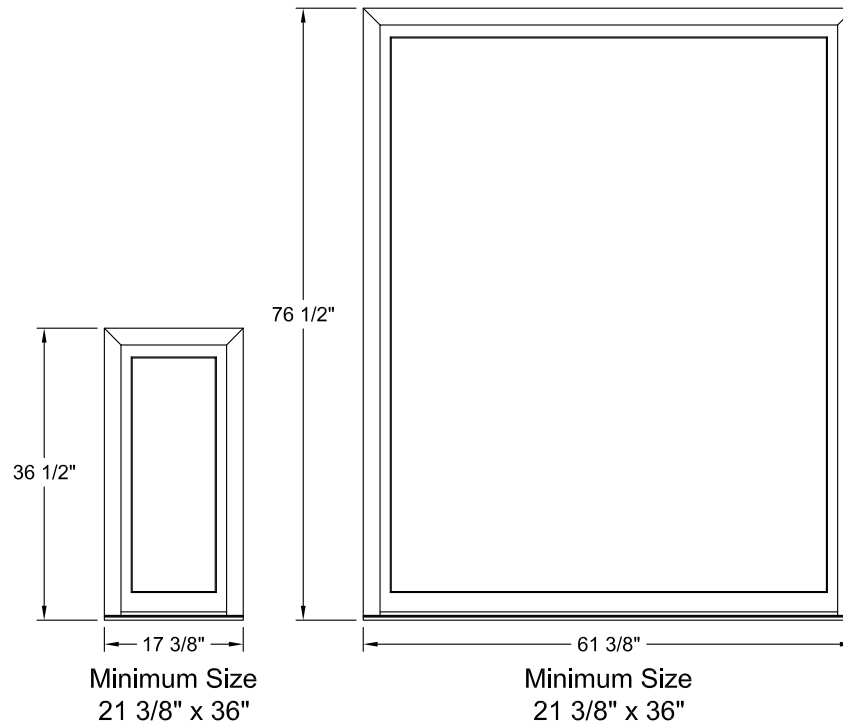


Window Width			
21 3/8"	25 3/8"	29 3/8"	31 3/8"
33 3/8"	35 3/8"	37 3/8"	41 3/8"
45 3/8"			
Window Height			
36 1/2"	40 1/2"	48 1/2"	52 1/2"
56 1/2"	60 1/2"	64 1/2"	68 1/2"
72 1/2"	76 1/2"	80 1/2"	



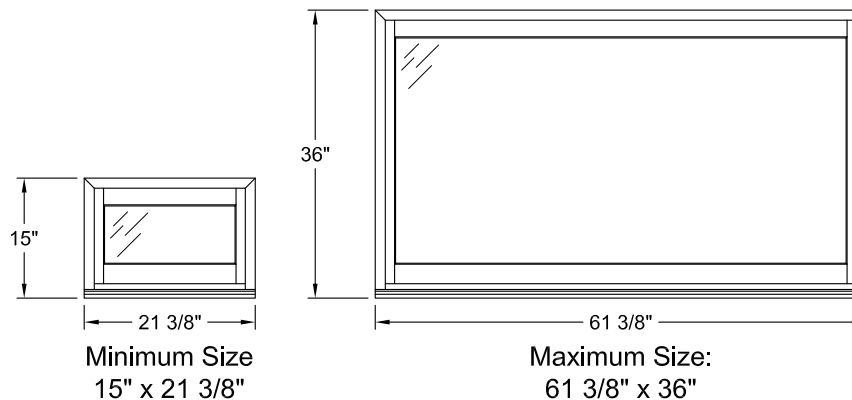
MIN-MAX SIZING - GEOMETRIC INSASH

Standard Sizing



Fixed Insash Width			
17 3/8"	21 3/8"	25 3/8"	29 3/8"
33 3/8"	37 3/8"	41 3/8"	45 3/8"
49 3/8"	53 3/8"	61 3/8"	
Fixed Insash Height			
36 1/2"	40 1/2"	48 1/2"	52 1/2"
56 1/2"	60 1/2"	64 1/2"	68 1/2"
72 1/2"	76 1/2"		

Transom Sizing



Transom Width			
21 3/8"	25 3/8"	29 3/8"	33 3/8"
37 3/8"	41 3/8"	42 3/4"	45 3/8"
49 3/8"	50 3/4"	53 3/8"	58 3/4"
61 3/8"			
Transom Height			
15"	18"	24"	36"