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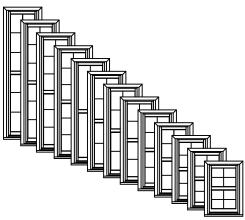
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## SITELINE WOOD WINDOWS

SITELINE DOUBLE HUNG

### **GENERAL INFORMATION**



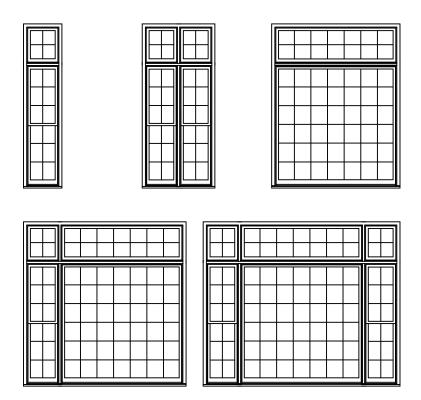
## **DIMENSIONAL WINDOWS**

Wood double hung windows may be specified as "dimensional", by adjusting the desired rough opening width or height.

Wood double hung windows feature fully operating upper and lower sash. Counterbalancing is achieved with block and tackle spring extension systems hidden in weatherable PVC jambliners. Operating units are supplied with cam-type sash locks installed. Die-cast lower sash lifts supplied for field installation are an option. Recessed sash retainers provide simple sash installation and removal. There are several hardware finish options. Refer to the Specifications for available finish options.

## **MULTIPLE ASSEMBLIES**

Wood double hung windows may be mulled beside other wood double hungs or wood picture windows, or below wood transom windows, to fulfill a wide variety of needs.

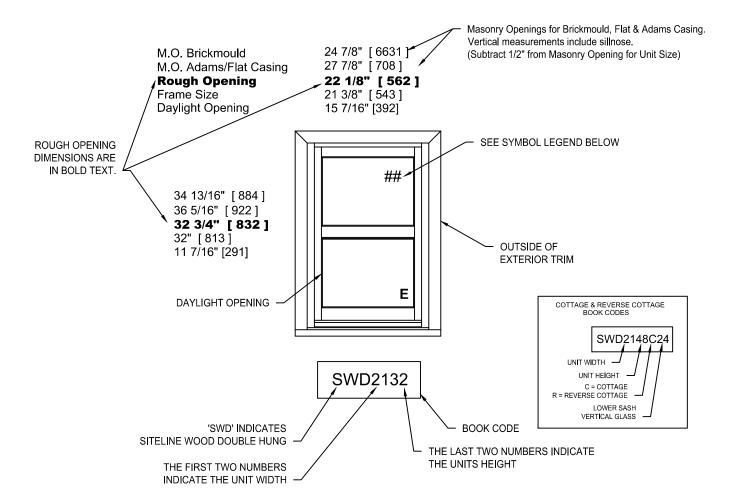




## DOUBLE HUNG ELEVATION NOTES

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE, ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.

## DOUBLE HUNG WINDOW



### GENERAL WOOD DOUBLE HUNG NOTES

- 1. ALL UNITS SHOWN ARE AVAILABLE AS OPERATORS ONLY.
- 2. UNIT ELEVATIONS ARE SHOWN WITH BRICKMOULD & SILLNOSE.
- 3. ALL OPERATING SASH ARE INSTALLED WITH VINYL JAMB LINERS AND OPERATED WITH AN INTERNAL BLOCK AND TACKLE SPRING SYSTEM.
- 4. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

## **ELEVATION SYMBOL LEGEND:**

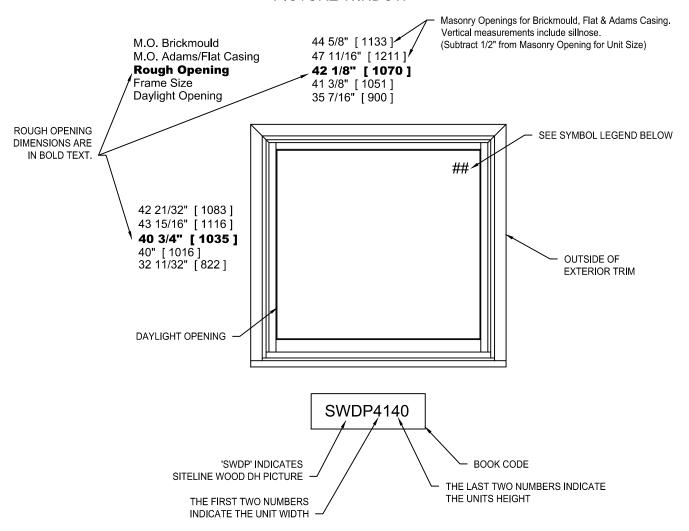
- BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.
- E1 BASIC UNIT CLEAR OPENINGS EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS
- ## NUMBER INDICATES PERFORMANCE GRADE(PG) RATING WITH STANDARD GLAZING.



## PICTURE ELEVATION NOTES

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.

## PICTURE WINDOW



## GENERAL DOUBLE HUNG PICTURE NOTES

- 1. ALL UNITS SHOWN ARE AVAILABLE AS STATIONARY ONLY.
- 2. UNIT ELEVATIONS ARE SHOWN WITH BRICKMOULD AND SILLNOSE.
- 3. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

## **ELEVATION SYMBOL LEGEND:**

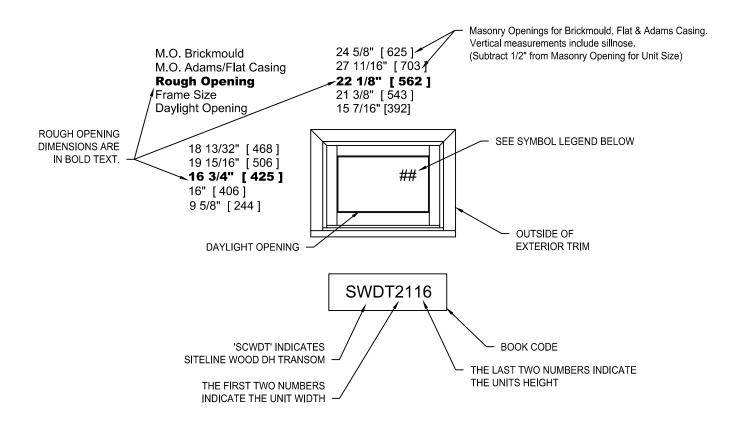
## NUMBER INDICATES PERFORMANCE GRADE(PG) RATING WITH STANDARD GLAZING.



## **TRANSOM ELEVATION NOTES**

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.

## TRANSOM WINDOW



## GENERAL DOUBLE HUNG TRANSOM NOTES

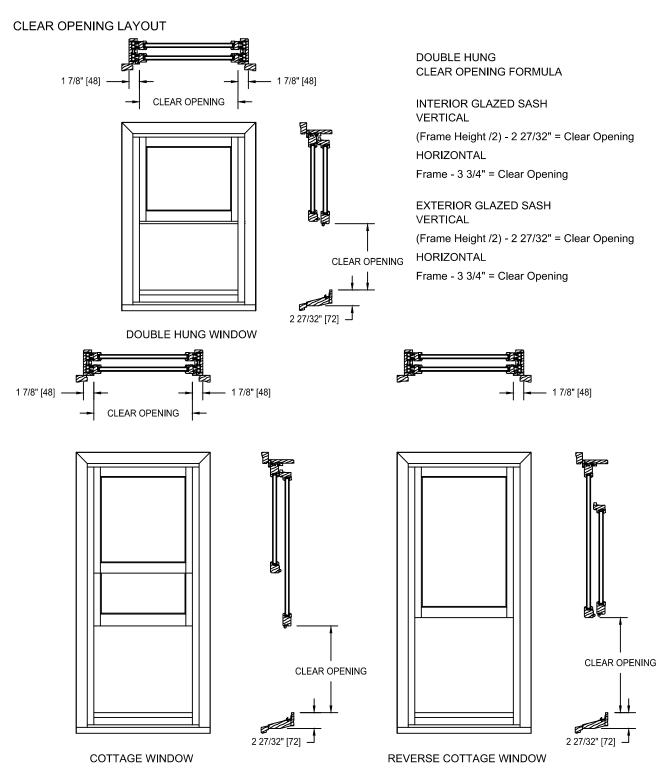
- 1. ALL UNITS SHOWN ARE AVAILABLE AS STATIONARY ONLY.
- 2. UNIT ELEVATIONS ARE SHOWN WITH BRICKMOULD & SILLNOSE.
- 2. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

## **ELEVATION SYMBOL LEGEND:**

NUMBER INDICATES PERFORMANCE GRADE(PG) RATING WITH STANDARD GLAZING.



### **CLEAR OPENING**



## COTTAGE & REVERSE COTTAGE

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



### LITE CUT OPTIONS

Wood double hung windows are available with removable grilles in 7/8", 1-1/8" and 1-3/8" widths, grilles between glass (GBG), and Simulated Divided Lites. Standard lite cuts are rectangular, and conform to the layouts noted in the charts on the next page. To use the chart, refer to the appropriate table by the type of window and type of bars or grilles the section drawings illustrate. Then simply cross reference the frame Height and Width to determine the standard lite cut.

## LITE CUT OPTIONS

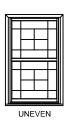
Special lite cut patterns can include a wide variety of straight line and radius patterns. The illustrations shown here represent just a few of the possibilities. Rectangular, horizontal, vertical and Prairie lite patterns are available in all standard size wood double hung windows. Uneven, diamond, 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.

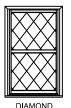


RECTANGULAR

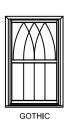


PRAIRIE



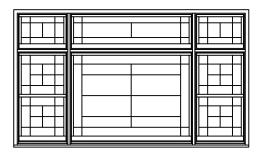




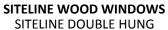


## **BAR ALIGNMENT**

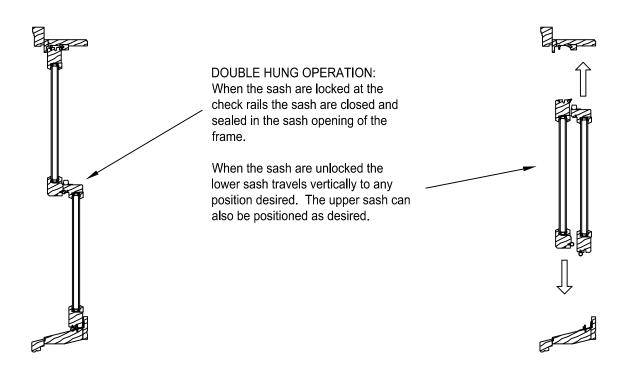
Alignment of divided lite muntin bars from one window to the next is often required by fine architectural design. Wood grilles, GBG's, and Simulated Divided Lites may be specified with muntin bars aligned.





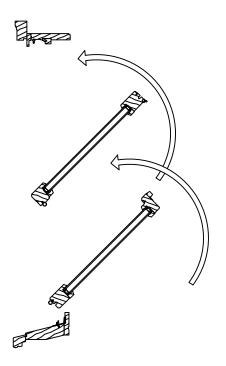


## OPERATION AND SASH TILT



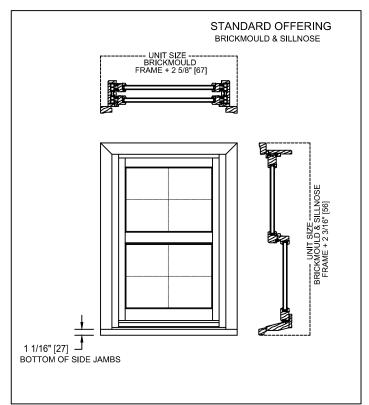
## SASH TILTING FOR WASHING

The Premium Double Hung window will allow the sash to be tilted or removed for easy cleaning.





#### **UNIT SIZING**

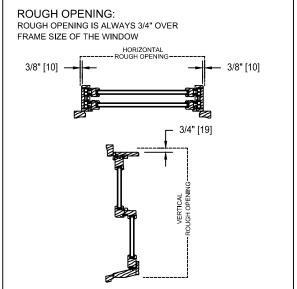


## **GENERAL NOTES:**

UNIT SIZE IS ALWAYS THE EXTREME SIZE OF THE WINDOW WITH OR WITHOUT TRIM AND DOES NOT INCLUDE NAIL FIN

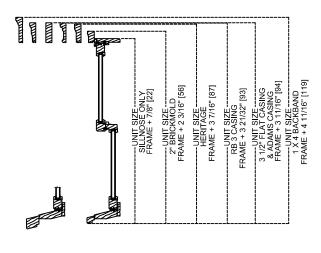
#### MASONRY OPENING:

MASONRY OPENING IS ALWAYS 1/2" OVER (HEIGHT AND WIDTH) THE UNIT SIZE OR THE OUTSIDE EDGE OF THE TRIM OF THE WINDOW

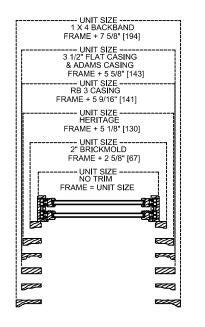


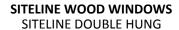
## NON-STANDARD UNIT SIZING

EXTERIOR TRIM OFFERINGS WITH SILL NOSE EXTERIOR TRIM MUST USE SILL NOSE



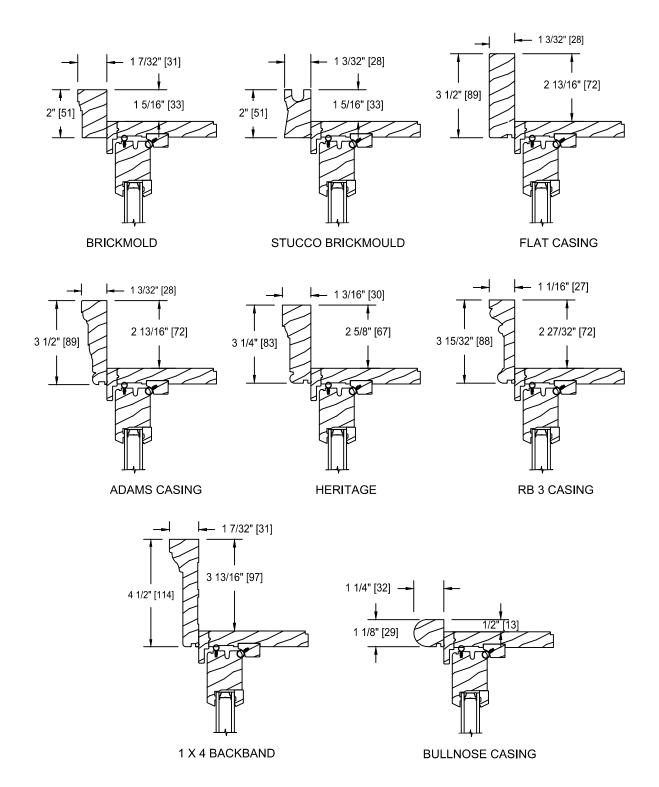
2" SILL NOSING WOULD ADD AN ADDITIONAL 15/16" TO STANDARD UNIT HEIGHT





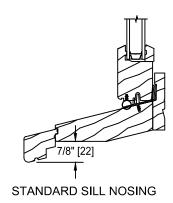


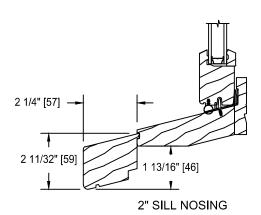
## **TRIM OPTIONS**

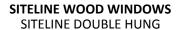




**SILL OPTIONS** 

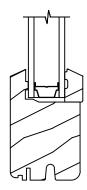




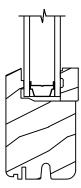




**GLASS STOP OPTIONS** 



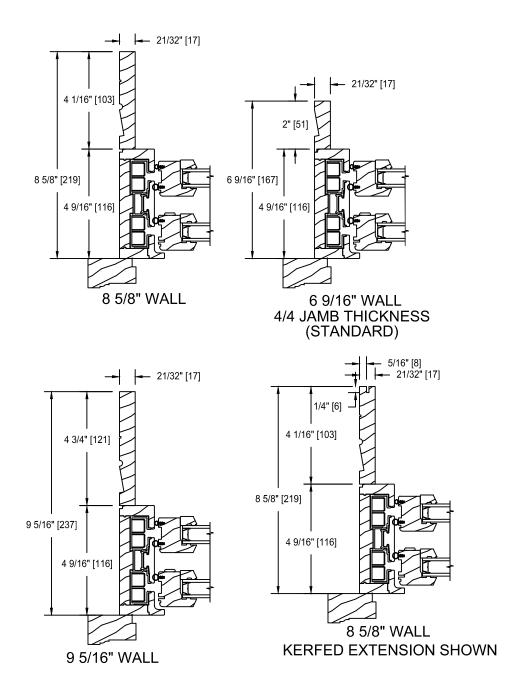
**TRADITIONAL** 

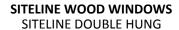


**CONTEMPORARY** 



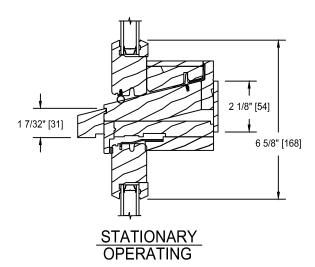
## JAMB EXTENDER OPTIONS

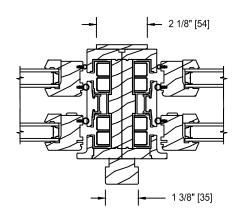




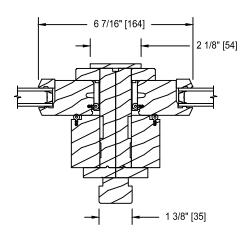


## **MULLION OPTIONS**

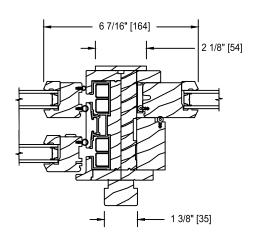




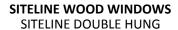
**OPERATING / OPERATING** 



STATIONARY / STATIONARY

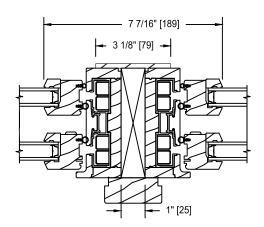


OPERATING / STATIONARY

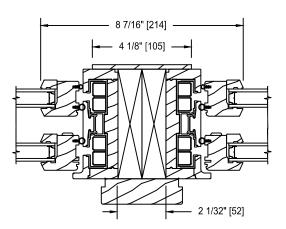




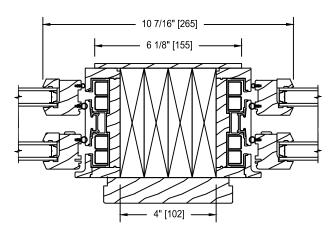
## SPREAD MULLION OPTIONS



OPERATING / OPERATING WITH 1" SOLID SPREAD MULL



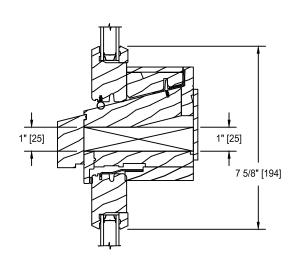
OPERATING / OPERATING WITH 2" SOLID SPREAD MULL



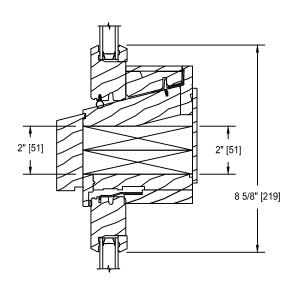
OPERATING / OPERATING WITH 4" SOLID SPREAD MULL



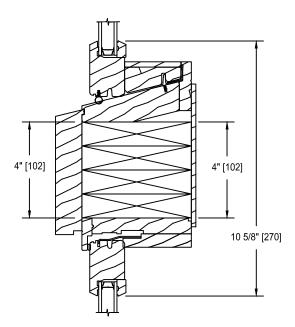
## SPREAD MULLION OPTIONS



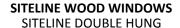
STATIONARY
OPERATING
WITH 1" SOLID SPREAD MULL



STATIONARY
OPERATING
WITH 2" SOLID SPREAD MULL



STATIONARY
OPERATING
WITH 4" SOLID SPREAD MULL





### **BAY ROUGH OPENING**

## **BAY WINDOW TRIM OPTIONS**

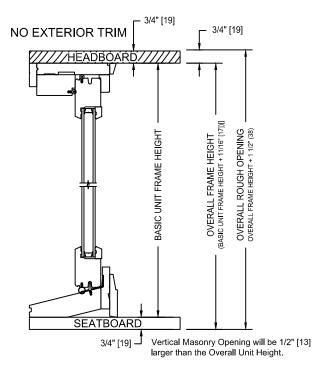
The standard offerings for wood double hung bay windows is 'frame only' and brickmould and sillnose. Other trim options subject to approval.

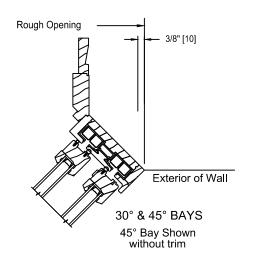
## VERTICAL ROUGH OPENING

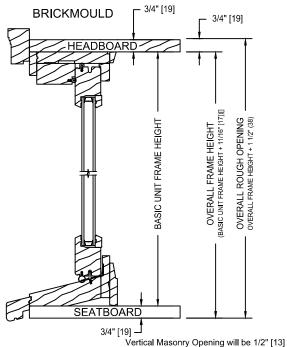
Rough Opening typical for all Units

### HORIZONTAL ROUGH OPENING

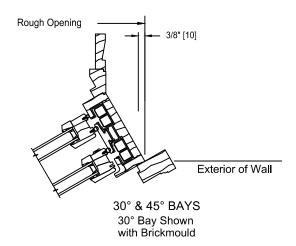
Rough Opening typical for all Units

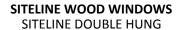






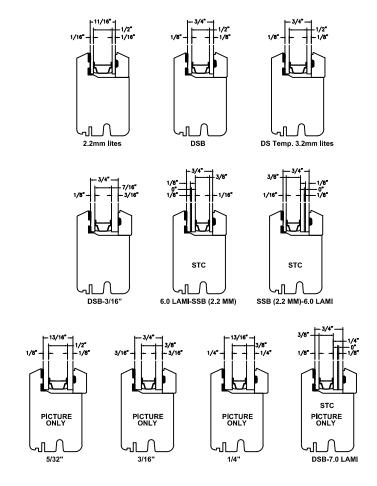
larger than the Overall Unit Height.



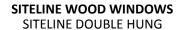




**GLAZING OPTIONS** 

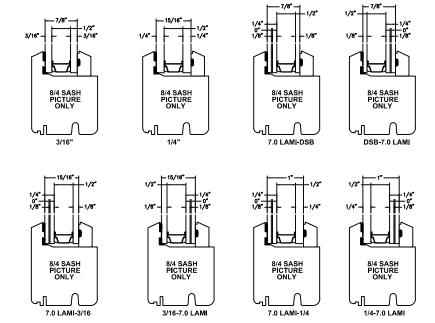


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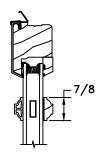


**GLAZING OPTIONS** 

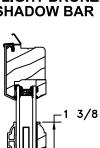




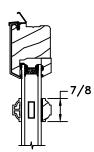
**SDL OPTIONS** 



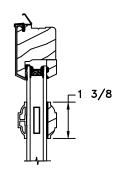
7/8" BEAD SDL W/ LIGHT BRONZE SHADOW BAR



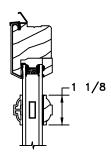
1 3/8" BEAD SDL W/ LIGHT BRONZE SHADOW BAR



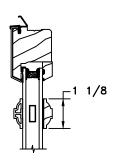
7/8" BEAD SDL W/ SILVER SHADOW BAR



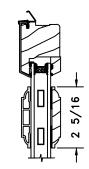
1 3/8" BEAD SDL W/ SILVER SHADOW BAR



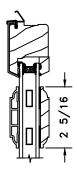
1 1/8" BEAD SDL W/ LIGHT BRONZE SHADOW BAR



1 1/8" BEAD SDL W/ SILVER SHADOW BAR



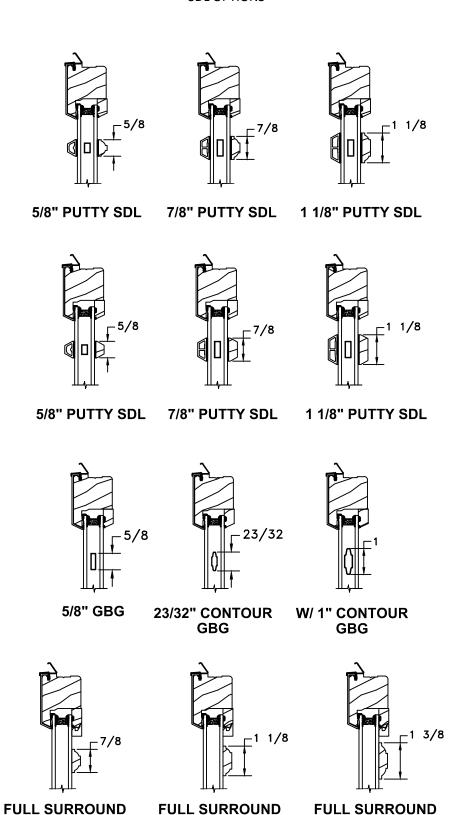
2-5/16" BEAD SDL W/ LIGHT BRONZE SHADOW BAR



2-5/16" BEAD SDL W/ SILVER SHADOW BAR



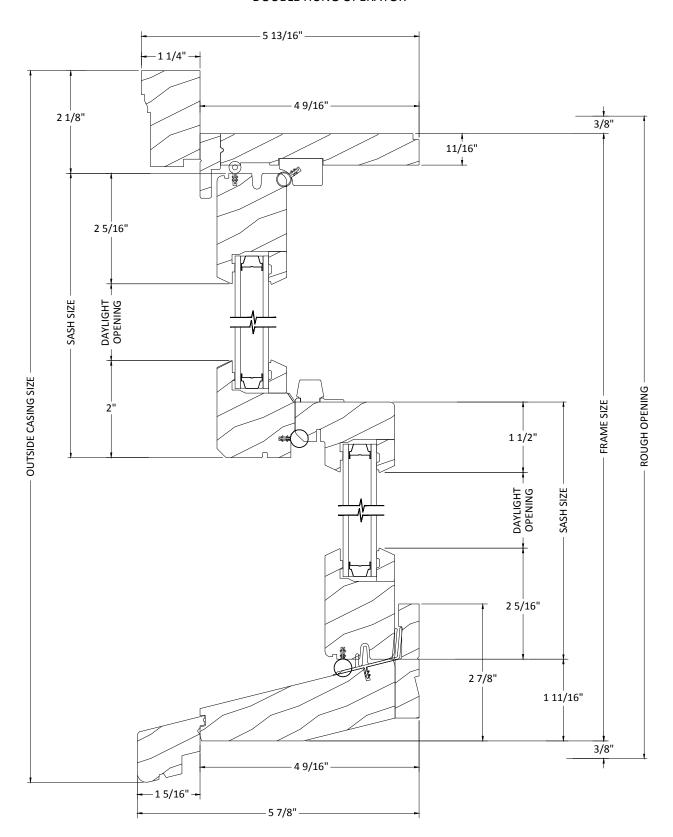
**SDL OPTIONS** 



7/8" WOOD GRILLE 1 1/8" WOOD GRILLE 1 3/8" WOOD GRILLE

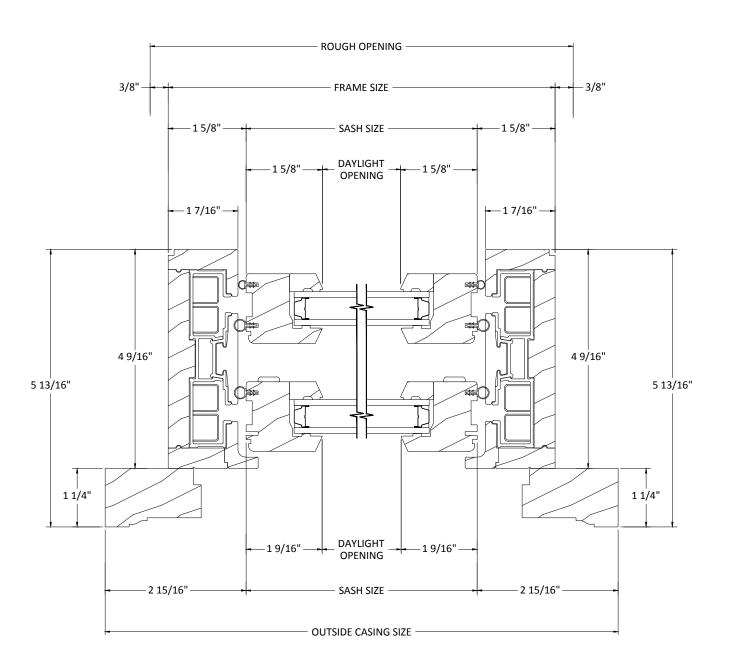


# VERTICAL SECTION DOUBLE HUNG OPERATOR



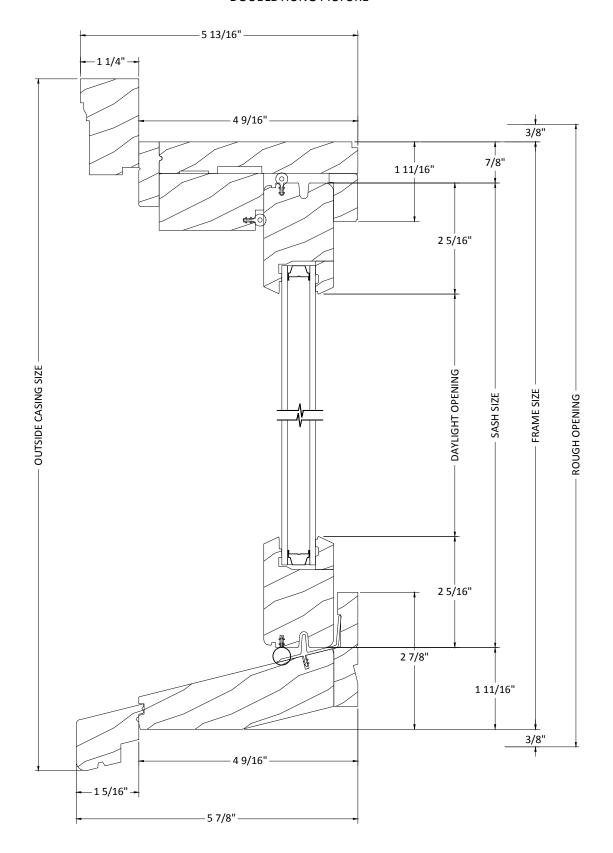


# HORIZONTAL SECTION DOUBLE HUNG OPERATOR



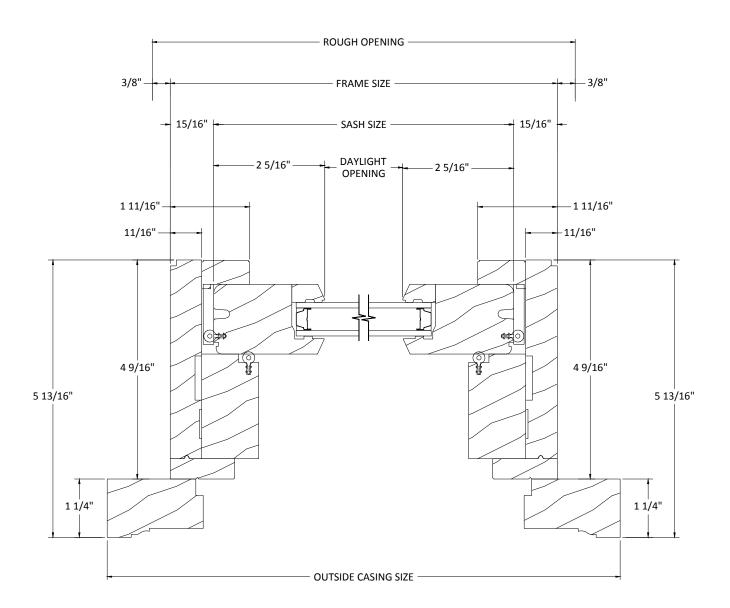


# VERITCAL SECTION DOUBLE HUNG PICTURE



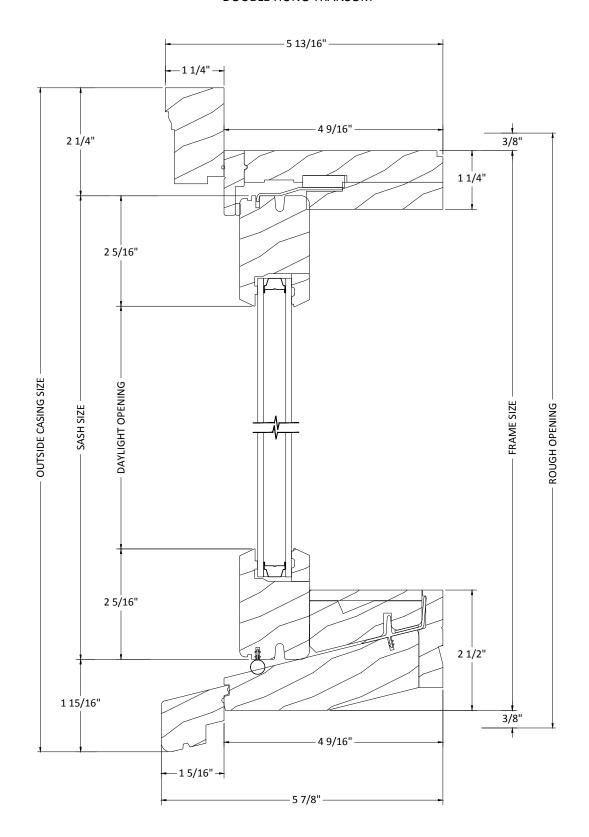


# HORIZONTAL SECTION DOUBLE HUNG PICTURE



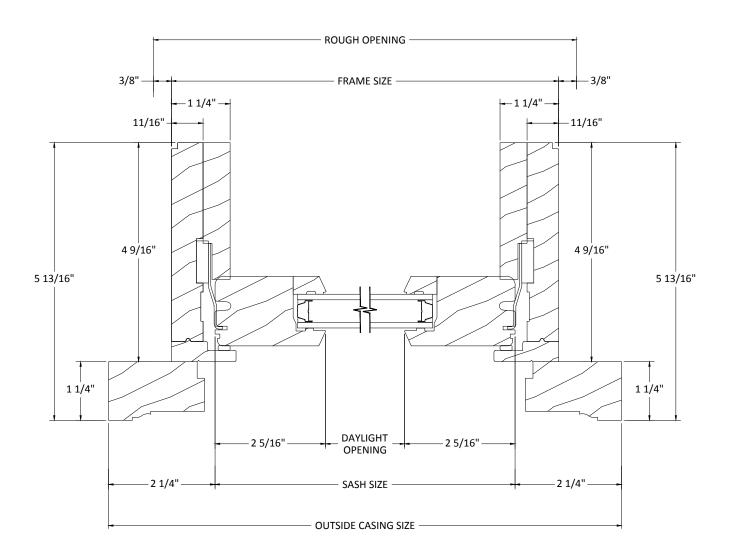


# VERTICAL SECTION DOUBLE HUNG TRANSOM



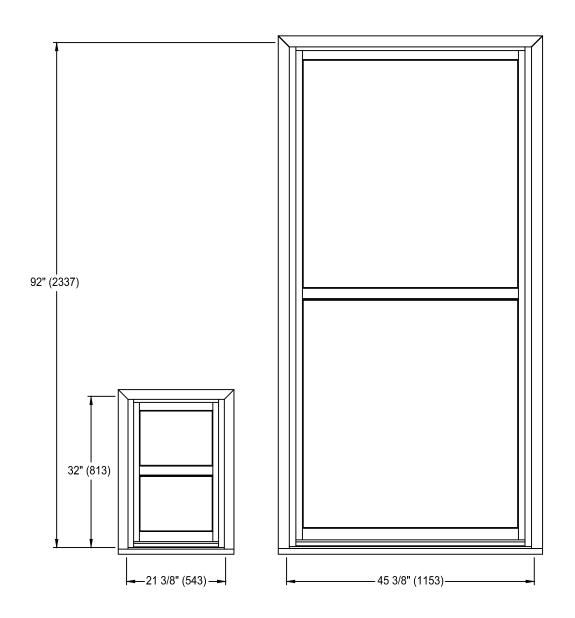


# HORIZONTAL SECTION DOUBLE HUNG TRANSOM





MIN-MAX SIZING

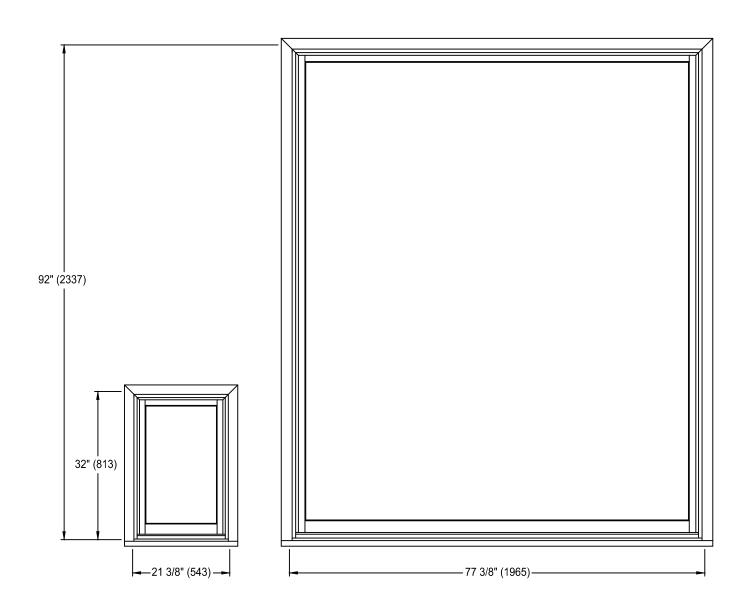


Standard widths for the Siteline Wood Double Hung: 21 3/8"(453mm), 25 3/8"(645mm), 29 3/8"(670mm), 31 3/8"(797mm), 33 3/8"(848mm), 37 3/8"(949mm), 41 3/8"(1051mm), 45 3/8"(1153mm).

Standard heights for the Siteline Wood Double Hung: 32"(813mm), 36"(914mm), 40"(1016mm), 44"(1118mm), 48"(1219mm), 52"(1321mm), 56"(1422mm), 60"(1524mm), 64"(1626mm), 68"(1727mm), 72"(1829mm), 76"(1930mm), 80"(2032mm), 88"(2235mm), 92"(2337mm).



MIN-MAX SIZING

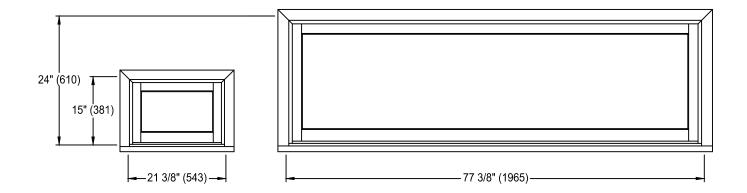


Standard widths for the Siteline Wood Double Hung Picture: 21 3/8"(453mm), 25 3/8"(645mm), 29 3/8"(670mm), 31 3/8"(797mm), 33 3/8"(848mm), 37 3/8"(949mm), 41 3/8"(1051mm), 45 3/8"(1153mm), 49 3/8"(1254), 53 3/8"(1356), 61 3/8"(1559), 69 3/8"(1762), 77 3/8"(1965).

Standard heights for the Siteline Wood Double Hung Picture: 32"(813mm), 36"(914mm), 40"(1016mm), 44"(1118mm), 48"(1219mm), 52"(1321mm), 56"(1422mm), 60"(1524mm), 64"(1626mm), 68"(1727mm), 72"(1829mm), 76"(1930mm), 80"(2032mm), 88"(2235mm), 92"(2337mm).



MIN-MAX SIZING



Standard widths for the Siteline Wood Double Hung Transom: 21 3/8"(453mm), 25 3/8"(645mm), 29 3/8"(670mm), 31 3/8"(797mm), 33 3/8"(848mm), 37 3/8"(949mm), 41 3/8"(1051mm), 45 3/8"(1153mm), 49 3/8"(1254mm), 53 3/8"(1356mm), 61 3/8"(1559mm), 69 3/8"(1762mm), 77 3/8"(1965mm).

Standard heights for the Siteline Wood Double Hung Transom: 15"(381mm), 18"(457mm), 24"(610mm).

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