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PRODUCT SPECIFICATIONS**EXTERIOR FINISH**

All exterior surfaces are covered with a factory-applied latex primer.

AURALAST® WOOD

AuraLast® wood is fundamentally different from wood resulting from traditional millwork preservation processes in that it uses a proprietary vacuum/pressure process to provide protection throughout the wood parts used to make windows and doors. AuraLast® wood is distinguished from wood using the current preservation methods by its unique ability to achieve greater penetration of the active ingredients into the wood parts, with a penetration of the treatment being a minimum of 92%.

INTERIOR FINISH

All interior surfaces are unfinished clear pine ready for on site finishing. Primed and pre-finished interiors are available in paint: Pure White, Extra White, Natural Choice, Moderate White; in stain: Wheat, Cherry, Fruitwood, Cordovan, Cider and Clear Lacquer.

FRAME

Frame is assembled from select kiln dried pine using AuraLast® wood on all exterior parts. Frame corner joints are tightly secured with metal fasteners and adhesive. Frame thickness is 1-5/32" (29.4mm) at head, side jamb and 1-5/32" (29.4mm) at sill. Basic jamb width is 3-3/4" (95.2mm) and may be extended for different wall depths. Finished frame has exterior casing, sill nosing, weather-stripping, hardware, and interior stops applied.

SASH

Sash is 1-7/16" (36.5mm) thick select kiln-dried pine using AuraLast® wood. Stiles and rails are mortise and tenoned, machine clamped for squareness and secured with metal fasteners. The glass is mounted into the sash using a silicone-glazing compound on the exterior and acrylic sealant on the interior, then secured with interior applied profiled wood stops. Both sash slide on an ivory colored rigid polyvinyl chloride sill track and a compressible head track that allows both sash to be fully removed without the use of tools.

GLAZING

3/4" (19mm) thick sealed insulating glass is constructed from two panes of glass, utilizing a continuous roll formed stainless steel spacer with dual seal sealant. The glass is mounted into the sash using a silicone-glazing compound on the exterior and acrylic sealant on the interior, and then secured with interior applied profiled wood stops. All insulating glass units comply with the performance requirements of IGCC in accordance with either ASTM E774 or E2190.

GLAZING OPTIONS

3/4" insulating glass available in Low-E with Argon, Low-E, Low-E 366, Clear, Neat Glass, reflective, tinted, or obscure, tempered or other specialty glass as specified. Preserve® film is a 0.003" thick polyethylene film with a low tack acrylic adhesive applied to the glass for protection during shipping and installation. 4,000 foot elevations and higher require a capillary tube to equalize environmental stress (otherwise known as High Altitude glazing). High Altitude glazing does not allow the use of Argon as listed under glazing options.

WEATHER-STRIPPING

Checkrail features thermoplastic rubber bulb and recessed cam action sash lock for secure closure. Both sash feature a thermoplastic bulb weather-strip at the side rails. In addition, each side jamb has a polyurethane hinged leaf weather-strip which acts as a secondary barrier to water and air infiltration. A polyurethane hinged weather-strip on the sill track engages the full width polyethylene slide on the bottom of each sash to insure a weather tight seal at the sill. Rigid vinyl water stops at sill provide additional restraint against weather.

HARDWARE

Sash operate on an ivory colored high-raised polyvinyl chloride sill track and a compressible resilient polyfoam backed head track. Weep holes are incorporated in the bottom edge of the sill track, and a closed cell foam block seals the checkrail meeting point. Recessed cam action sash lock is available in White, Chestnut Bronze, Desert Sand or optional Bright Brass, Antique Brass, Polished Brass, Brushed Chrome or Imitation Oil Rubbed Bronze. 36" glass tall and larger units have two sash locks.

EXTERIOR INSECT SCREENS

Charcoal fiberglass screen cloth (18x16 mesh) set in painted roll formed aluminum frame with color choice of Brilliant White, Chestnut Bronze, Desert Sand, French Vanilla, Hartford Green, Mesa Red, Black, Arctic Silver or Dark Chocolate, installed in channel on frame extrusion and held in place with spring loaded plungers at the top and sides of screen. Aluminum mesh and Phantom screens are available. Insect screens are intended to allow air and light in and to keep insects out. They are not intended to keep anyone or anything from falling through an open window. For safety screens or other security devices contact your local building supply retailer.

GRILLES

SDL (Simulated Divided Lites) - wood muntins permanently applied to the exterior of the insulating glass unit (not available on textured glass) in 7/8" (22mm), 1-1/8" (28.5mm), or 1-3/8" (34.9mm) widths, and a putty profile in 5/8" (15.9mm), 7/8" (22mm) and 1-1/8" (28.5mm) widths only. SDL is standard with a light bronze internal shadow bar to give a true divided lite appearance. As an option, SDL may be ordered with a silver shadow bar. Clear wood interior muntin bars match the exterior muntin width and are permanently bonded to the interior of the glass. Also available is a 2-5/16" (59mm) SDL bar, which simulates a double-hung checkrail.

Full Surround Wood Grilles - Rectangular unfinished clear pine wood grilles in 7/8" (22mm), 1-1/8" (28.6mm) and 1-3/8" (35mm) are available in patterns selected by the owner.

GBG (Grilles between the Glass) - 5/8" (15.9mm) flat and 23/32" or 1" contour mounted between the glass panes suspended within the air cavity.

EXTERIOR TRIM

1-3/32" (27.8mm) x 2" (50.8mm) brickmould with 1-1/16" (27mm) x 1-3/4" (44.5mm) nosing is standard. Flat casing is available as 1-3/32" (27.8mm) x 2" (50.8mm), 1-3/32" (27.8mm) x 3-1/2" (89mm), 1-3/32" (27.8mm) x 4-1/2" (114.3mm), and 1-3/32" (27.8mm) x 5-1/2" (139.7mm). The following profiled casings are available: RB-3 and Adams as 1-1/16" x 3-1/2" (89mm), and Williamsburg 1-3/16" x 3-1/4".

EXTENSION JAMBS

Extension jambs are factory applied to the interior on all four sides of the frame and are 9/16" (14.2mm) standard thick pine to accommodate wall depths up to 9-5/16" with one piece, and up to 12" with two pieces.

INSTALLATION

Installation per JELD-WEN Installation Method for Wood Windows JII003 or JII012. See www.jeld-wen.com/resources for instructions.

PERFORMANCE

NFRC Certified - (Rated and labeled in accordance with NFRC)

WDMA Hallmark Certified -
In accordance with **AAMA/NWWDA/101/I.S.2-97**

QUICK SPEC GUIDE

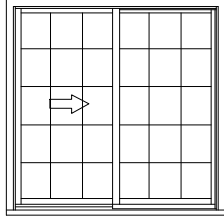
SPECIFICATION	STANDARD FEATURES	OPTIONAL FEATURES <i>Some options may require additional lead times. Consult your JELD-WEN Sales Representative.</i>		
FRAME	<ul style="list-style-type: none"> Fingerjoint Wood 			
EXTERIOR FINISH	<ul style="list-style-type: none"> Primed 	<ul style="list-style-type: none"> Natural (some visible finger joints) 		
EXTERIOR TRIM	<ul style="list-style-type: none"> 1-3/32" Brickmould Vinyl Drip Cap 	<ul style="list-style-type: none"> Flat Casing: 1-3/32" x 2", 3-1/2", 4-1/2", and 5-1/2" Williamsburg Casing: 1-3/16" x 3-1/4" RB-3 Casing: 1-1/16" x 3-1/2" Adams Casing: 1-1/16" x 3-1/2" 1X4 Backband Casing: 1-7/32" x 4-1/2" No Brickmould 		
INTERIOR FINISH	<ul style="list-style-type: none"> Natural 	<ul style="list-style-type: none"> Priming Available <p>Pre-finished Interior Options are:</p> <ul style="list-style-type: none"> Paint - Pure White, Extra White, Natural Choice, Moderate White Stain - Wheat, Fruitwood, Cherry, Cordovan, Cider Clear Lacquer 		
SIZE	<ul style="list-style-type: none"> Width (2 Sash): 29-5/16, 35-5/16, 47-5/16, 59-5/16, 71-5/16 Width (3 Sash): 95-5/16 Height: 23-7/8, 29-7/8, 35-7/8, 41-7/8, 47-7/8, 59-7/8 For RO, add 3/4" 	<ul style="list-style-type: none"> Minimum: 23-5/16" Maximum: 71-5/16" Minimum: 71-5/16" Maximum: 95-5/16" Minimum: 12" Maximum: 59-7/8" 		
GLAZING	<ul style="list-style-type: none"> Low-E Insulating Glass Preserve® Protective Film 	<table border="0"> <tr> <td> <ul style="list-style-type: none"> Clear Obscure Bronze Low-E 366 </td> <td> <ul style="list-style-type: none"> Neat Glass Dual Low-E Reflective Tempered </td> </tr> </table> <ul style="list-style-type: none"> High Altitude 	<ul style="list-style-type: none"> Clear Obscure Bronze Low-E 366 	<ul style="list-style-type: none"> Neat Glass Dual Low-E Reflective Tempered
<ul style="list-style-type: none"> Clear Obscure Bronze Low-E 366 	<ul style="list-style-type: none"> Neat Glass Dual Low-E Reflective Tempered 			
GRILLES		<ul style="list-style-type: none"> 5/8" Flat, 23/32" or 1" Contour GBG 7/8", 1-1/8", 1-3/8" Full Surround Wood Grilles <p>SDL Bead Profile:</p> <ul style="list-style-type: none"> 7/8", 1-1/8", 1-3/8", 2-5/16" with Light Bronze Shadow Bar 7/8", 1-1/8", 1-3/8", 2-5/16" with Silver Shadow Bar <p>SDL Putty Profile:</p> <ul style="list-style-type: none"> 5/8", 7/8", 1-1/8" with Light Bronze Shadow Bar 5/8", 7/8", 1-1/8" with Silver Shadow Bar 		

Continued on next page

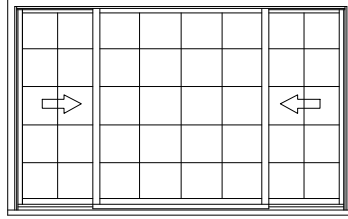
QUICK SPEC GUIDE

SPECIFICATION	STANDARD FEATURES	OPTIONAL FEATURES <i>Some options may require additional lead times. Consult your JELD-WEN Sales Representative.</i>
HARDWARE	<ul style="list-style-type: none"> • Cam Locks • Sill Track (Ivory) 	
HARDWARE COLOR	<ul style="list-style-type: none"> • White • Desert Sand • Chestnut Bronze 	<ul style="list-style-type: none"> • Antique Brass • Polished Brass • Brushed Chrome • Oil Rubbed Bronze
JAMB	<ul style="list-style-type: none"> • 4-9/16" 	<ul style="list-style-type: none"> • Minimum: 4-9/16" • Maximum: 9-5/16" (one piece) • Maximum: 12" (two piece)
SCREENS	<ul style="list-style-type: none"> • BetterVue™ 	<ul style="list-style-type: none"> • Aluminum Mesh available • UltraVue™
SCREEN FRAME COLOR	<ul style="list-style-type: none"> • Brilliant White • Chestnut Bronze • Desert Sand • French Vanilla • Mesa Red • Hartford Green • Black • Arctic Silver • Dark Chocolate 	<ul style="list-style-type: none"> • Bronze • Heirloom White • Bone White • Dark Buckskin • Smoke • Mocha Cream • Hunter Green • Sage Brown • Redwood • Sea Foam • Ivory • Cascade

GENERAL INFORMATION



OPERATING UNIT
(LEFT SHOWN)

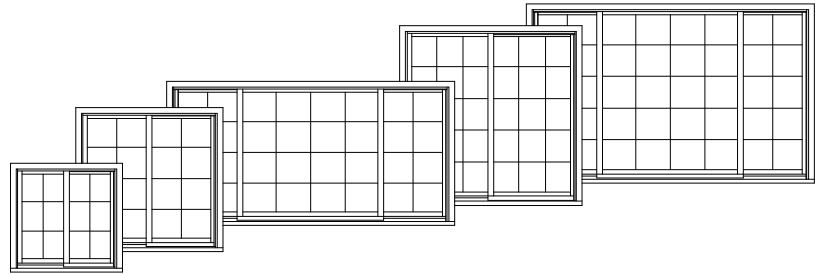


OPERATING UNIT
(LEFT/STATIONARY/RIGHT)

DIMENSIONAL WINDOWS

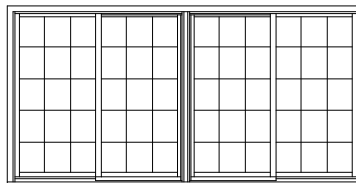
Wood sliding windows may be specified as "dimensional" by adjusting the desired rough opening width or height in 1/4" increments from standard.

Wood sliding windows are available in standard and triple unit styles. Standard units feature one operating sash and one fixed sash. Triple unit styles feature a fixed center sash with operating sash on both sides. Operating sashes are easily removable for cleaning. Units are supplied with dual cam-type sash locks installed. Die-cast sash pulls supplied for field installation are an option. There are several hardware finish options available. Refer to the specifications for finish options.



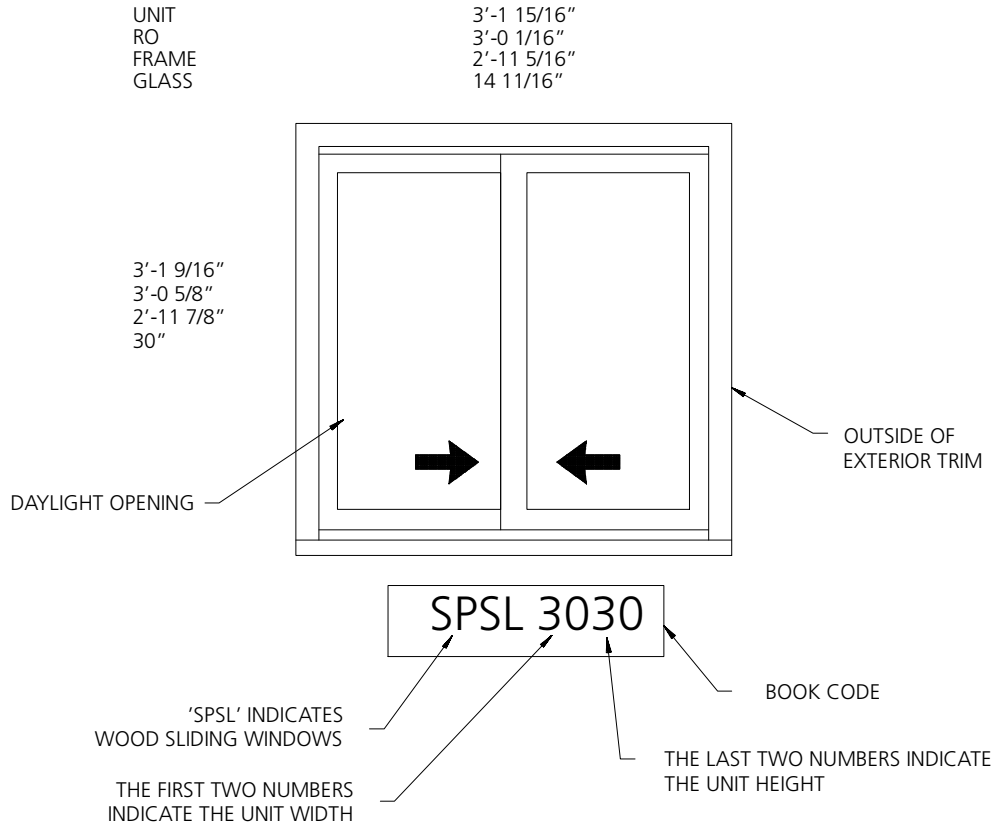
MULTIPLE ASSEMBLIES

Wood sliding windows may be mulled side-by-side to fill larger openings. Factory assembled mulls are limited to a maximum of two basic units, not to exceed 40 square feet in total area. Larger assemblies may be field mulled.



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.



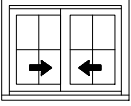
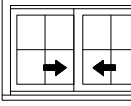
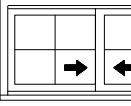
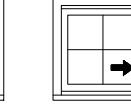
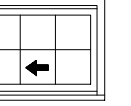
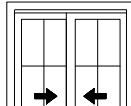
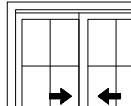
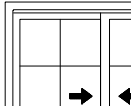
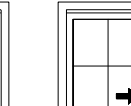
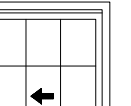
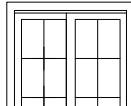
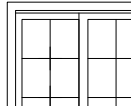
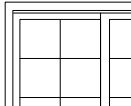
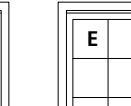
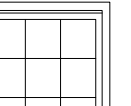
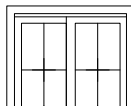
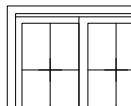
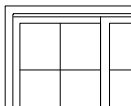
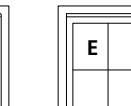
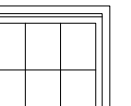
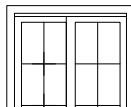
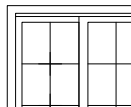
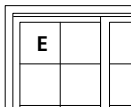
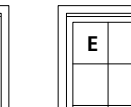
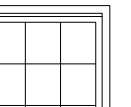
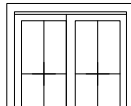
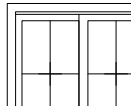
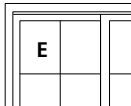
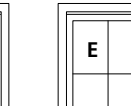
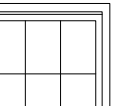
GENERAL HORIZONTAL GLIDING WINDOW NOTES

1. ALL UNITS SHOWN ARE AVAILABLE AS OPERATORS ONLY.
2. UNIT ELEVATIONS ARE SHOWN WITH BRICKMOULD & SILLNOSE.

ELEVATION SYMBOL LEGEND:

- E** BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.

SLIDING

UNIT	2'-7 15/16"	3'-1 15/16"	4'-1 15/16"	5'-1 15/16"	6'-1 15/16"
RO	2'-6 1/16"	3'-0 1/16"	4'-0 1/16"	5'-0 1/16"	6'-0 1/16"
FRAME	2'-5 5/16"	2'-11 5/16"	3'-11 5/16"	4'-11 5/16"	5'-11 5/16"
GLASS	11 11/16"	14 11/16"	20 11/16"	26 11/16"	32 11/16"
2'-1 9/16" 2'-0 5/8" 1'-11 7/8" 18"					
	SPSL 2620	SPSL 3020	SPSL 4020	SPSL 5020	SPSL 6020
2'-7 9/16" 2'-6 5/8" 2'-5 7/8" 24"					
	SPSL 2626	SPSL 3026	SPSL 4026	SPSL 5026	SPSL 6026
3'-1 9/16" 3'-0 5/8" 2'-11 7/8" 30"					
	SPSL 2630	SPSL 3030	SPSL 4030	SPSL 5030	SPSL 6030
3'-7 9/16" 3'-6 5/8" 3'-5 7/8" 36"					
	SPSL 2636	SPSL 3036	SPSL 4036	SPSL 5036	SPSL 6036
4'-1 9/16" 4'-0 5/8" 3'-11 7/8" 42"					
	SPSL 2640	SPSL 3040	SPSL 4040	SPSL 5040	SPSL 6040
5'-1 9/16" 5'-0 5/8" 4'-11 7/8" 54"					
	SPSL 2650	SPSL 3050	SPSL 4050	SPSL 5050	SPSL 6050

Note: Both sash operate and are removable from the inside.

Other units may not be mulled above Slide-By units.

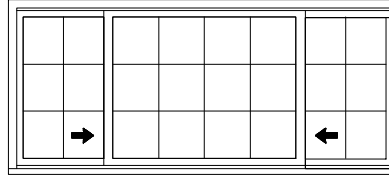
E Unit meets Egress Requirements for BOCA and IRC Code. State and local codes may differ.

SCALE 1/4" = 1'

SLIDING PICTURE

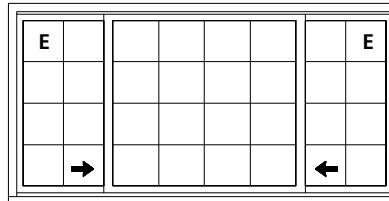
UNIT	8'-1 15/16"		
RO	8'-0 1/16"		
FRAME	7'-11 5/16"		
GLASS	20 11/16"	46 11/16"	20 11/16"

3'-7 9/16"
3'-6 5/8"
3'-5 7/8"
36"



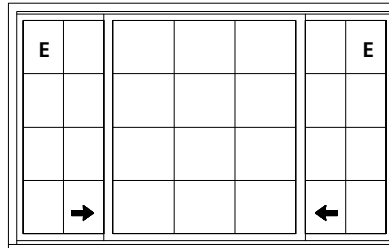
SPSL 8036

4'-1 9/16"
4'-0 5/8"
3'-11 7/8"
42"



SPSL 8040

5'-1 9/16"
5'-0 5/8"
4'-11 7/8"
54"



SPSL 8050

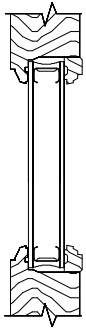
Note: Both flanker sash operate and are removable from the inside.

Other units may not be mulled above Slide-By units.

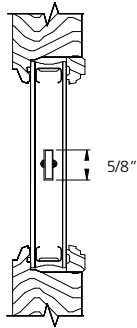
E Unit meets Egress Requirements for BOCA and IRC Code. State and local codes may differ.

SCALE 1/4" = 1'

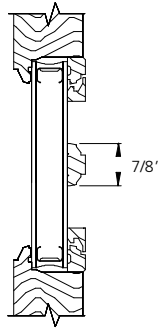
SASH GLAZING OPTIONS



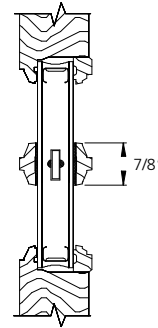
3/4" INSULATED



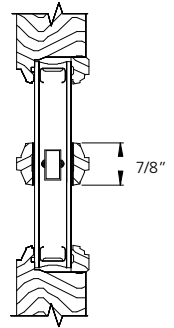
**3/4" INSULATED
WITH 5/8"
AIRSPACE GRILLE**



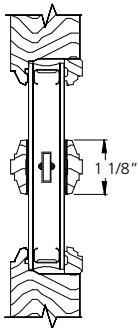
**3/4" INSULATED
WITH 7/8"
FULL SURROUND
WOOD GRILLE**



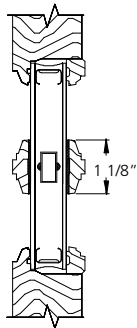
**3/4" INSULATED
WITH 7/8" SDL
WITH SHADOW BAR**



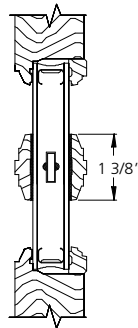
**3/4" INSULATED
WITH 7/8" SDL
WITH SILVER SPACER**



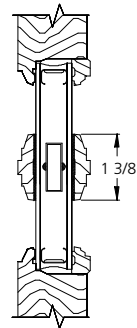
**3/4" INSULATED
WITH 1 1/8" SDL
WITH SHADOW BAR**



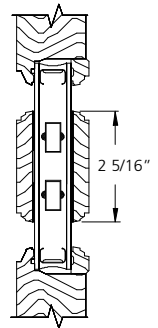
**3/4" INSULATED
WITH 1 1/8" SDL
WITH SILVER SPACER**



**3/4" INSULATED
WITH 1 3/8" SDL
WITH SHADOW BAR**



**3/4" INSULATED
WITH 1 3/8" SDL
WITH SILVER SPACER**



**3/4" INSULATED
WITH 2 5/16"
SIMULATED
CHECK RAIL WITH
SILVER SPACER BARS
(SHADOW BAR
ALSO AVAILABLE)**

NOTE: SDL not available on textured glass.

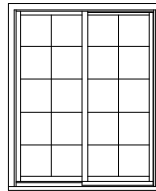
SCALE: 3" = 1'

LITE CUT INFORMATION

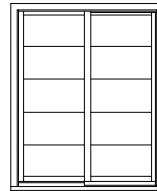
Wood sliding windows are available in 7/8", 1-1/8" and 1-3/8" widths for SDL (Simulated Divided Lites); 5/8" Flat, 23/32" and 1" Contour GBG (Grilles between the Glass); and 7/8", 1-1/8" and 1-3/8" Full Surround removable grilles. Standard lite cuts are rectangular.

LITE CUT OPTIONS

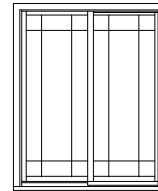
Special lite cut patterns can include a wide variety of straight line and radius patterns. The illustrations shown here represent just a few of the possibilities. Rectangular, horizontal, vertical and Prairie lite patterns are available in all standard size wood sliding windows. Uneven, diamond, radius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



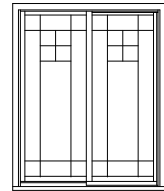
RECTANGULAR



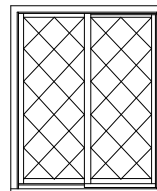
HORIZONTAL



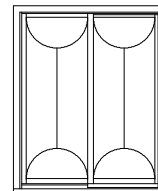
PRAIRIE



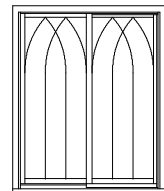
UNEVEN



DIAMOND



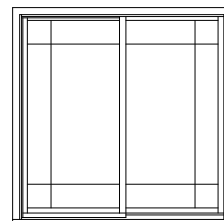
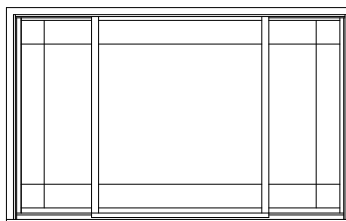
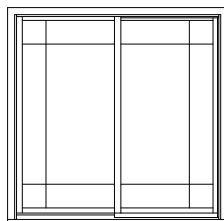
RADIUS



GOTHIC

BAR ALIGNMENT

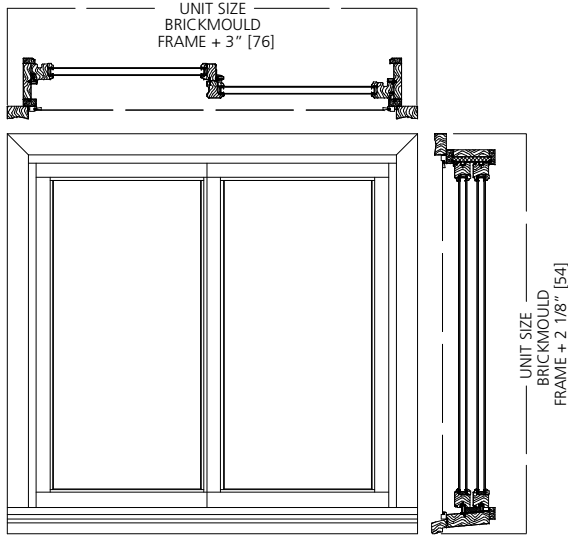
Alignment of divided lite muntin bars from one window to the next is often required by fine architectural design. Wood grilles, GBG (Grilles between the Glass) and Simulated Divided Lites may be specified with muntin bars aligned.



**UNIT SIZING, ROUGH OPENINGS
& MASONRY OPENINGS**

STANDARD OFFERING

BRICKMOULD AND SILLNOSE



GENERAL NOTES:

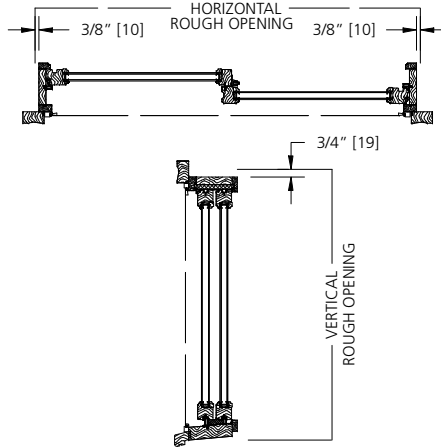
UNITS WITH NO TRIM AND SILL NOSE:
UNIT SIZE = FRAME SIZE

UNIT SIZE IS ALWAYS THE
EXTREME SIZE OF THE WINDOW
WITH OR WITHOUT TRIM

MASONRY OPENING:
MASONRY OPENING IS ALWAYS 1/2" OVER
THE UNIT SIZE OF THE WINDOW

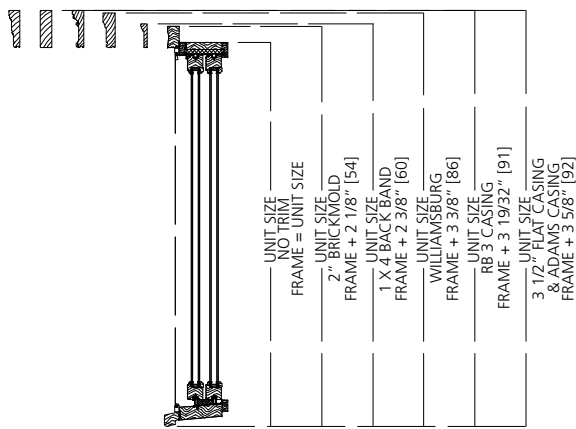
ROUGH OPENING:

ROUGH OPENING IS ALWAYS 3/4" OVER
FRAME SIZE OF THE WINDOW



NON-STANDARD UNIT SIZING

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



UNIT SIZE
3 1/2" FLAT CASING
& ADAMS CASING
FRAME + 6" [152]

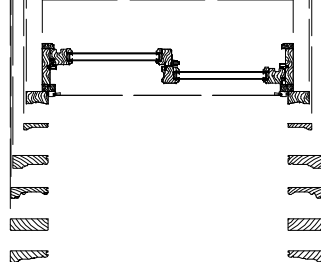
UNIT SIZE
RB 3 CASING
FRAME + 5 15/16" [151]

UNIT SIZE
WILLIAMSBURG
FRAME + 5 1/2" [140]

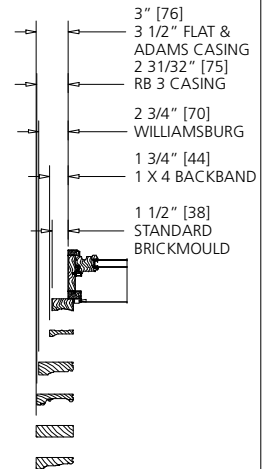
UNIT SIZE
1 X 4 BACK BAND
FRAME + 3" [76]

UNIT SIZE
2" BRICKMOLD
FRAME + 3" [76]

UNIT SIZE
NO TRIM
FRAME = UNIT SIZE

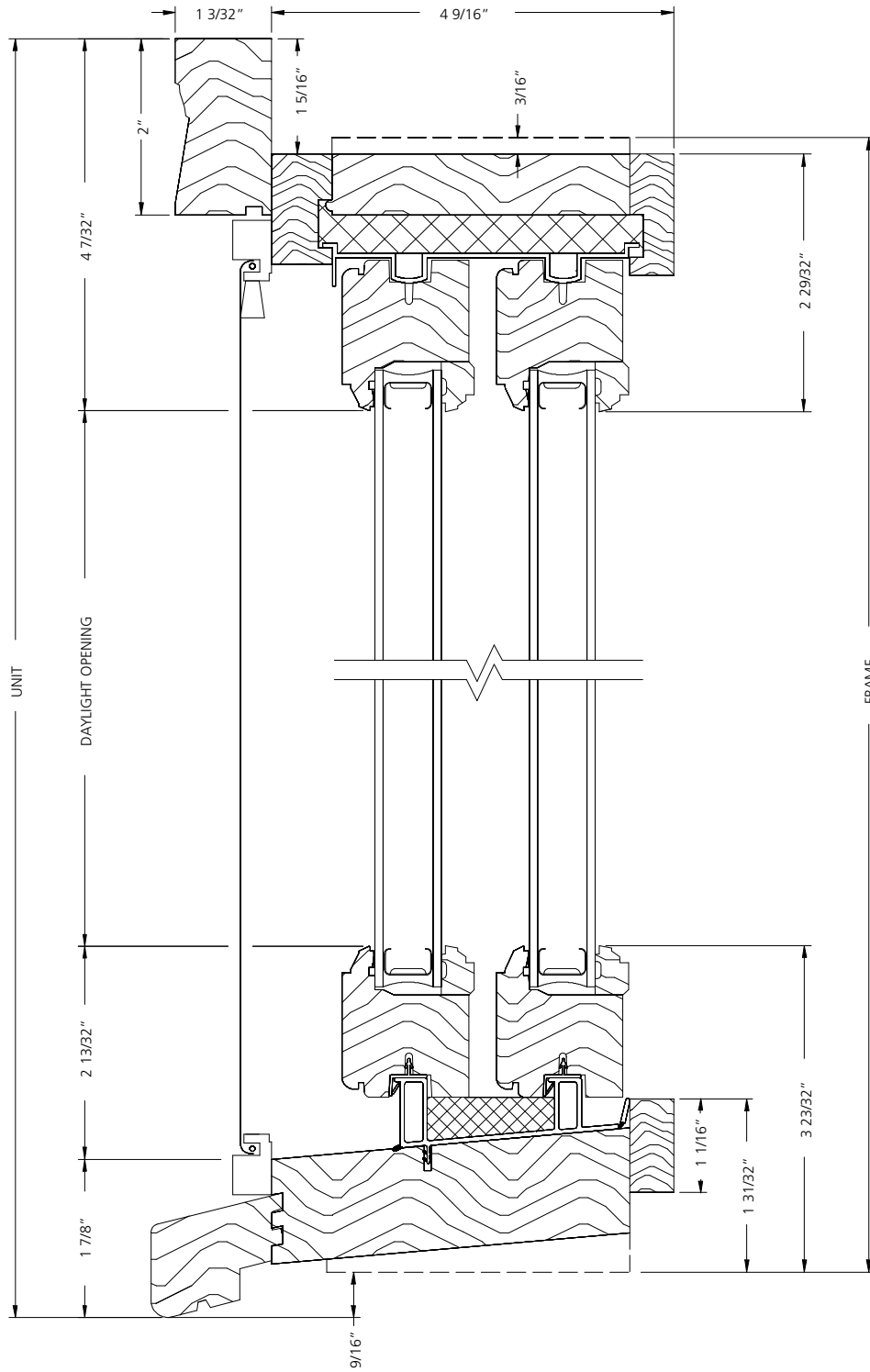


**FRAME TO TRIM
DIMENSIONS**



TYPICAL FOR HEAD & SIDES

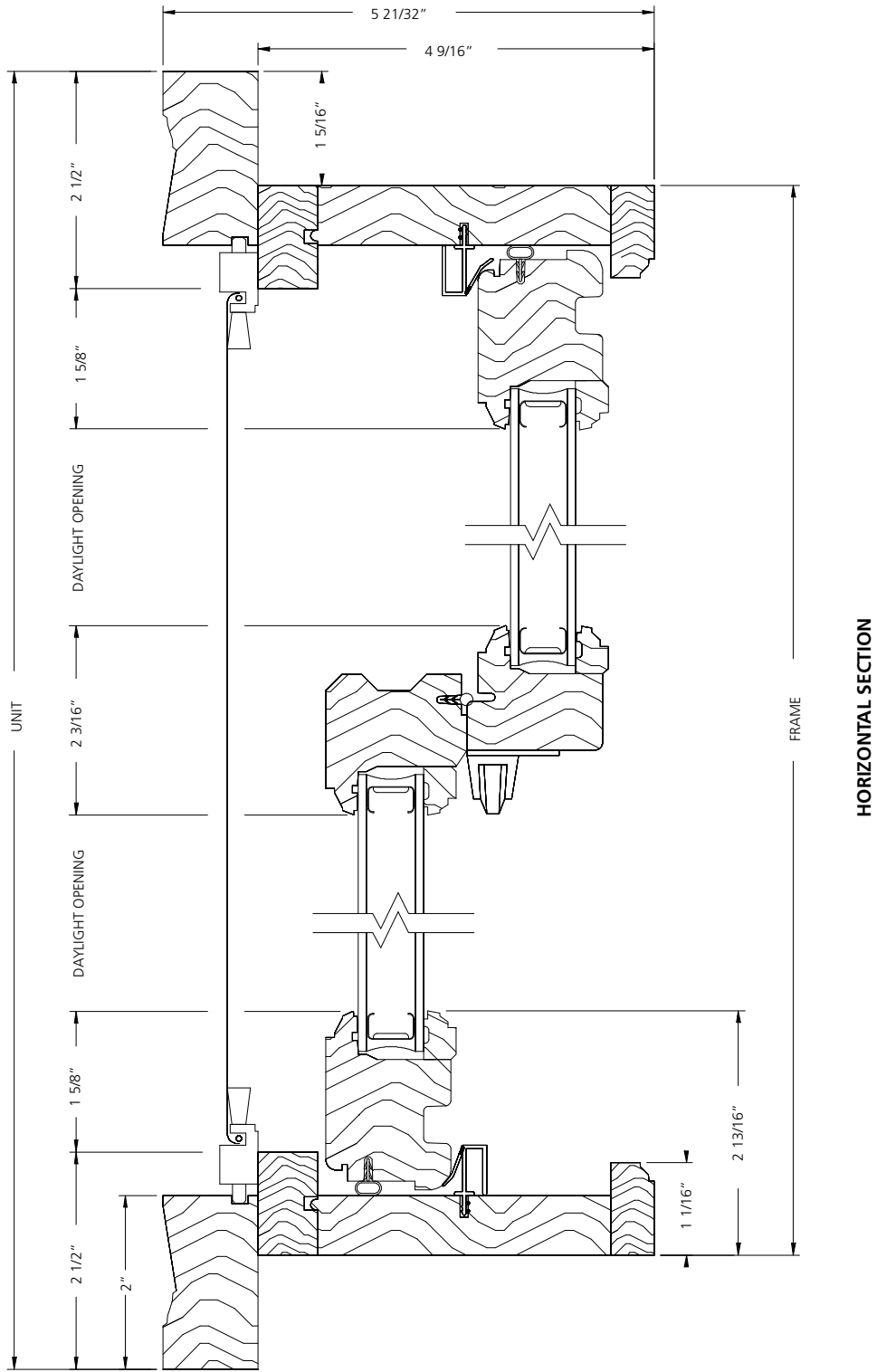
SLIDING



VERTICAL SECTION

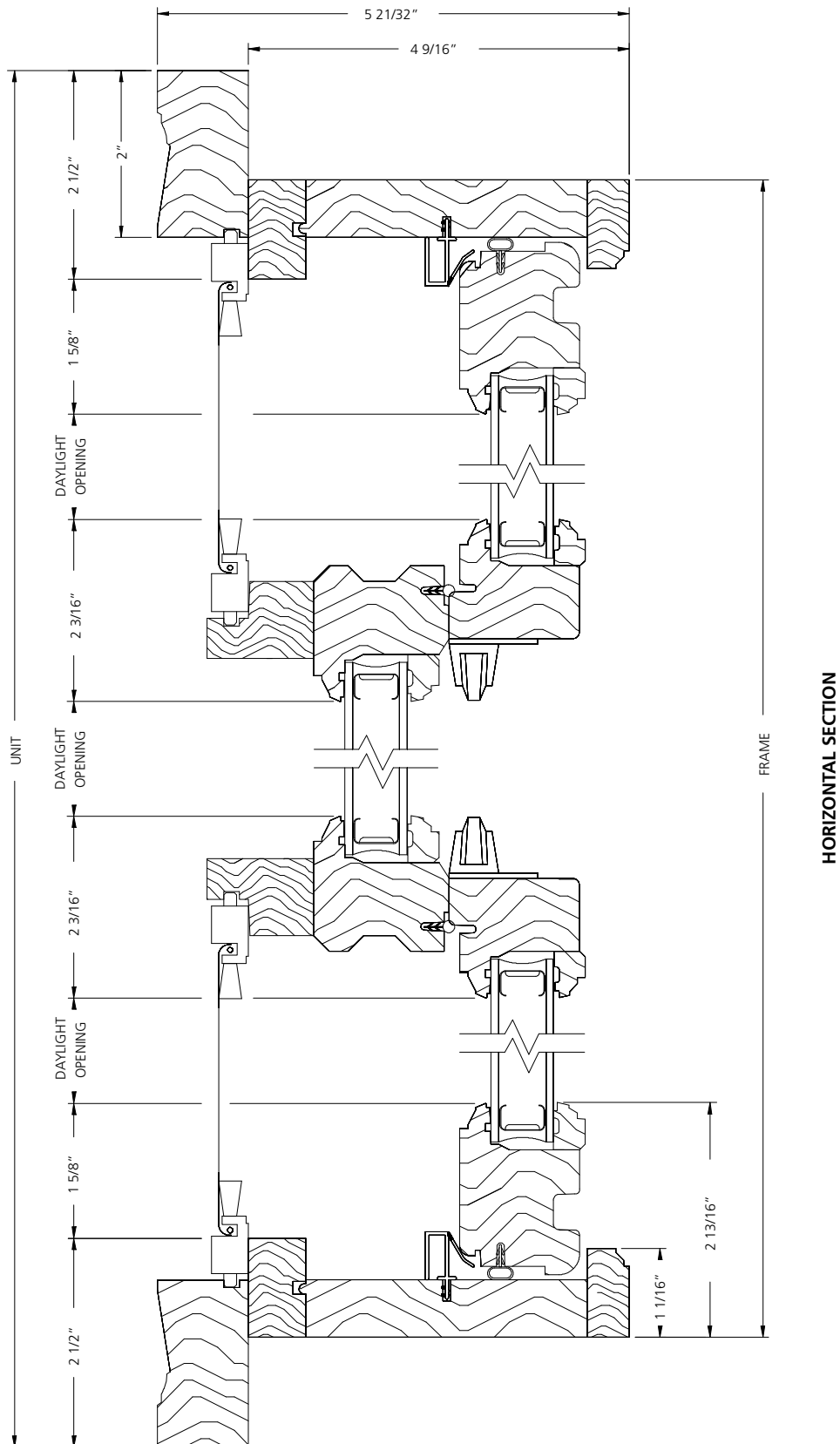
SCALE: 6" = 1'

SLIDING



SCALE: 6" = 1'

SLIDING PICTURE



SCALE: 6" = 1'