



City of Detroit - Planning & Development Department
2 Woodward Avenue, Suite 808
Detroit, Michigan 48226

HISTORIC DISTRICT COMMISSION ADDITIONAL INFORMATION REQUEST

Date: 08/25/2025

Application Number: HDC2025-00551

APPLICANT & PROPERTY INFORMATION

NAME: Brian V Hurttienne

COMPANY NAME: Christian Hurttienne Architects

ADDRESS: 15324 E Jefferson, Suite 5

CITY: Grosse Pointe Park

STATE: MI

ZIP: 48230

PROJECT ADDRESS: 455 E Ferry

HISTORIC DISTRICT: East Ferry Avenue

REQUESTED INFORMATION

We have received your application, but it is not yet complete for review. Please provide additional details based on the comments and questions listed below. Should you need to attach additional files per this request, use the paperclip icons at the end of this form. You may attach up to (5) files per icon up to 25MB:

This application is not complete. Please provide the following:

MASONRY

- What type of mortar will be used?

Please note: a softer, more breathable mortar like lime-based mix is crucial for older, softer bricks as it allows for flexibility and moisture movement, preventing damage caused by rigid, modern cement mortars.

- With the new replacement/infill brick, we would need:
 - Product information identifying the proposed replacement brick and colorway(s)
 - Photos of sample new brick next to historic brick to see color comparison

FRONT PORCH

- Photo example of proposed crushed limestone finish
- NOT NECESSARY, THOUGH RECOMMENDED: Narrative explaining what is wrong with the existing columns, if a restoration assessment/estimate was obtained (and if not, why not), and why the decision was made to replace them.

DORMERS

- Product information with the proposed aluminum finals (screenshot of product information is OK, but website links are not)

WINDOWS

- New windows design, material, operation, lite configuration, dimensions, and color with visuals

Thank you!

APPLICANT RESPONSE

Response Date: 09/11/2025



Mortar: The mortar will be a soft mortar to match the original mortar in strength, color and depth from face of brick. We will add this to the drawings.

Replacement Brick: The replacement brick will be Detroit Common Brick. Glen-Gery Brick company has supplied two samples for review. The brick on the left is what we are choosing.

Crushed Limestone Finish: We will be matching the existing crushed limestone finish on the existing porch. Research shows that crushed limestone is readily available. Please see photo of porch and photo of available crushed limestone.

Porch Columns: The owners retract their wish to replace the columns. We believe there was miscommunication about the porch items, where we want to replace some of the column capital plates, since they are scab wood, painted. We would replace with solid finish wood, and paint to be matching throughout the porch.

Dormer Finials: We will remove the dormer finials as we don't know of a source for this product.

New Dormer Windows: The new dormer windows will be Jeld-Wen W-5500 Aluminum Clad Casement. Exterior color of Chestnut Brown. Clear Glass. Please see brochure.









W-5500™ CLAD-WOOD CASEMENT

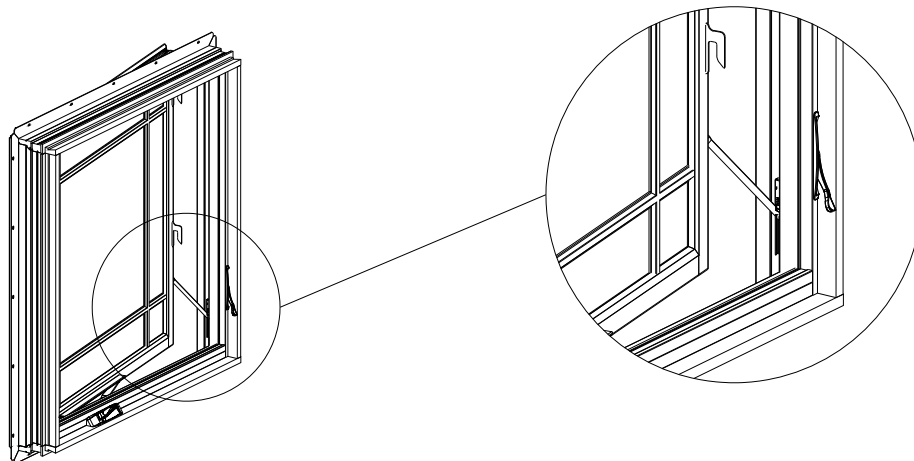
Architectural Design Manual
January 2025



GENERAL INFORMATION

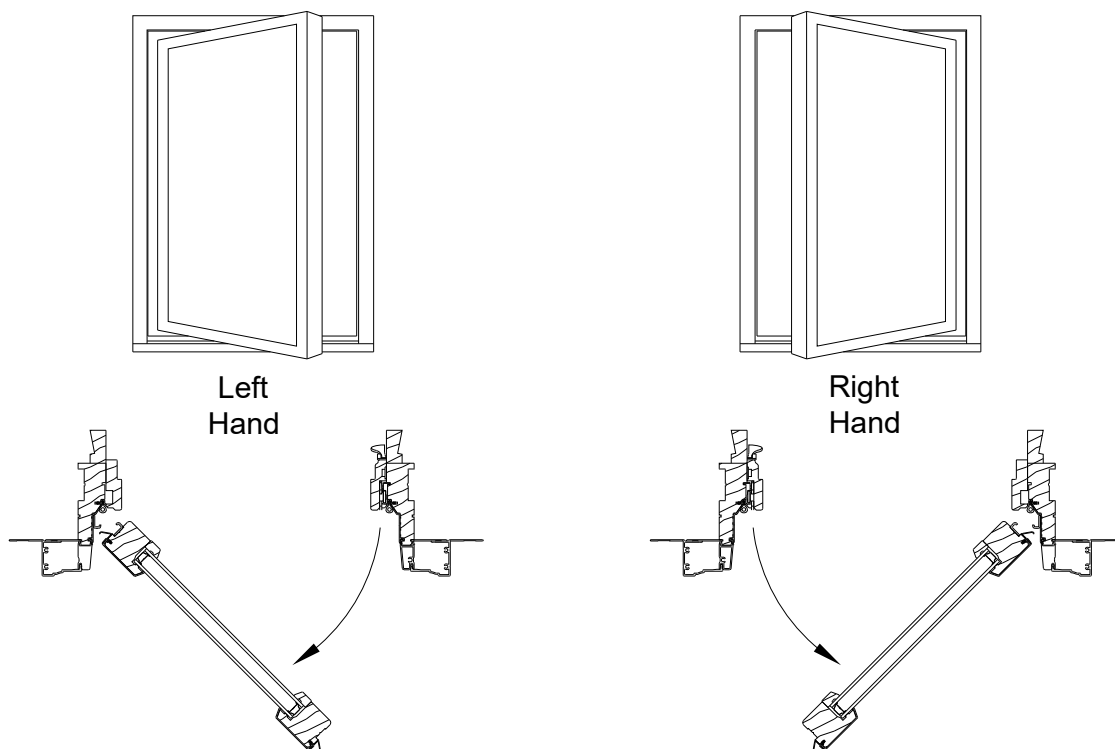
Window Opening Control Device (WOCD)

W-5500™ Clad-Wood Casement windows can be fitted with the optional WOCD. This limit device helps protect against potential falls by children through open windows. The WOCD limits initial window operation to 4" or less but can be bypassed by a two-step operation for full egress requirements. The WOCD automatically re-latches when the sash is fully closed.



Handing

The direction the sash opens as viewed from the exterior of the window.



UNIT SIZING

Rough Opening

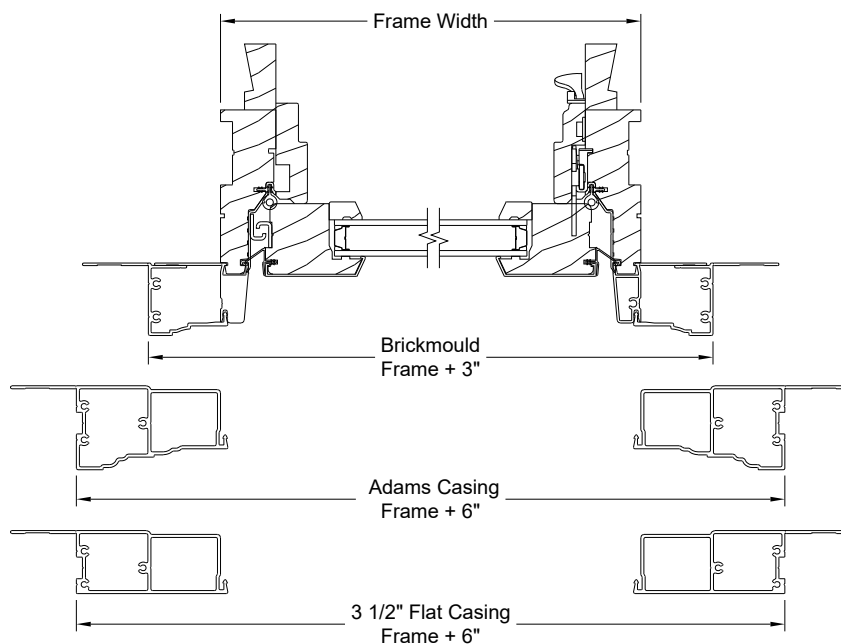
The frame size of the window plus 3/4".

Masonry Opening

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

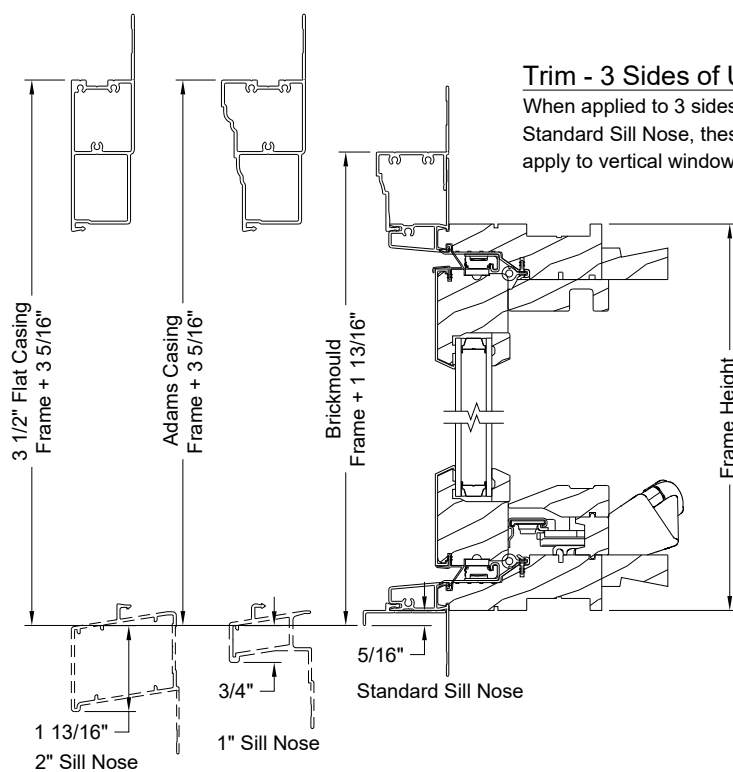
Trim - 4 Sides of Unit

When applied to four sides of unit, these dimensions apply to both vertical and horizontal window sections.



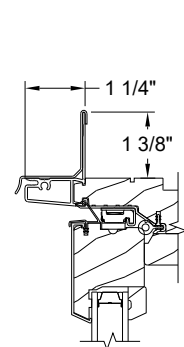
Trim - 3 Sides of Unit

When applied to 3 sides of the unit, with Standard Sill Nose, these dimensions apply to vertical window sections only.

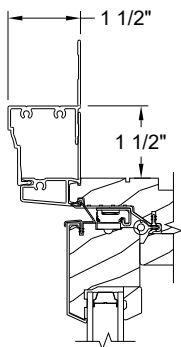


TRIM, SILL NOSE & FRAME EXPANDER OPTIONS

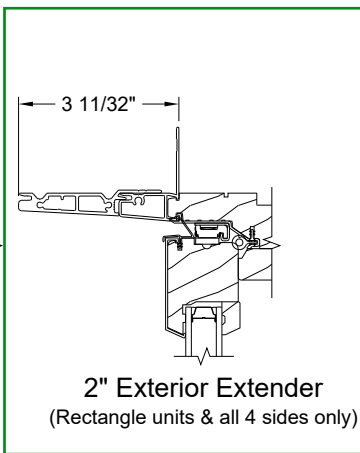
Trim Options



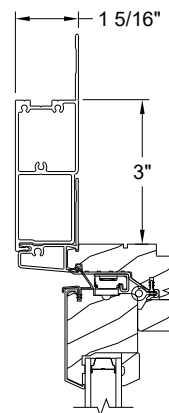
Standard Nail Fin



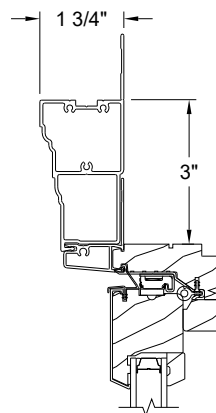
Brickmould



2" Exterior Extender
(Rectangle units & all 4 sides only)

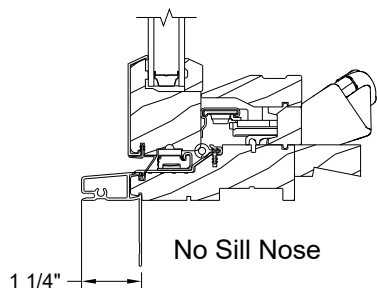


3 1/2" Flat Casing

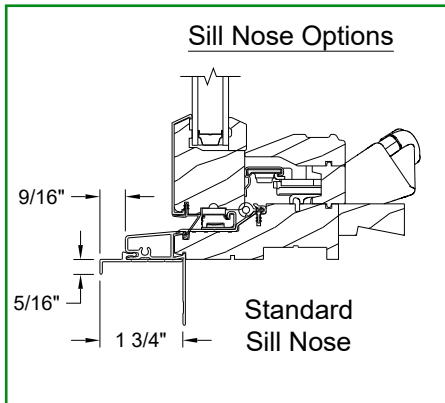


Adams Casing

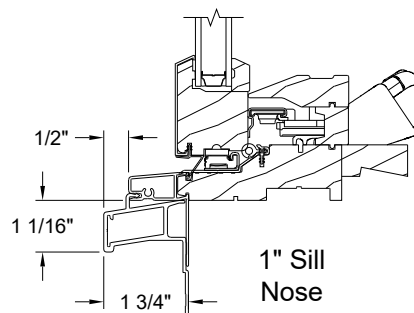
Sill Nose Options



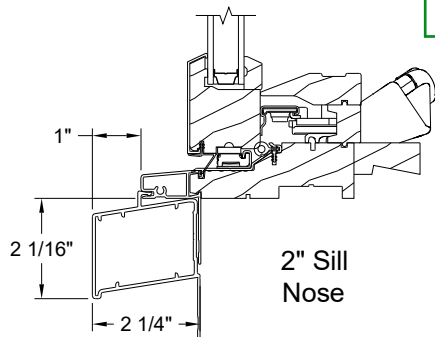
No Sill Nose



Standard Sill Nose

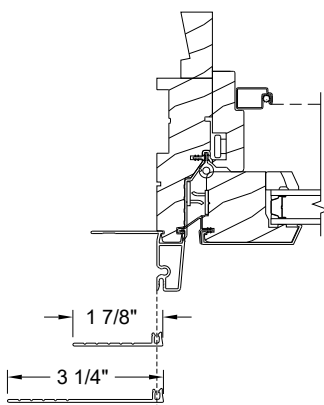


1" Sill Nose



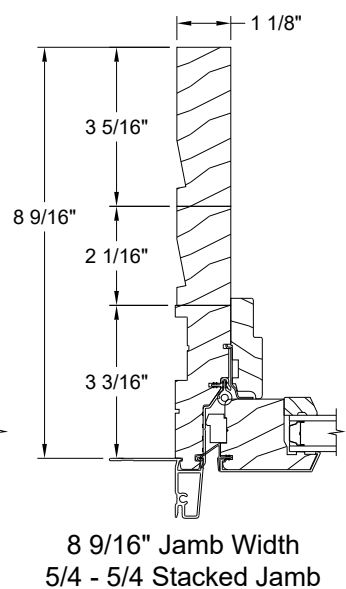
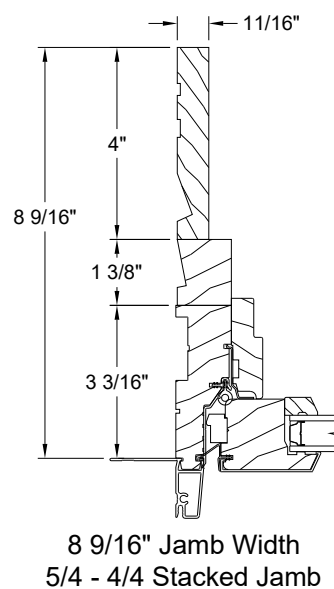
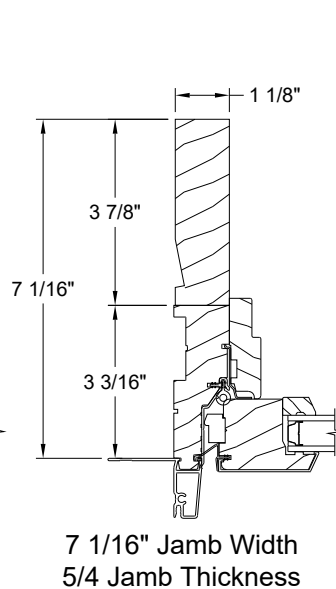
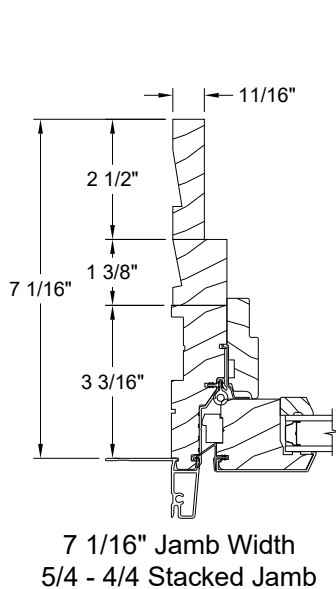
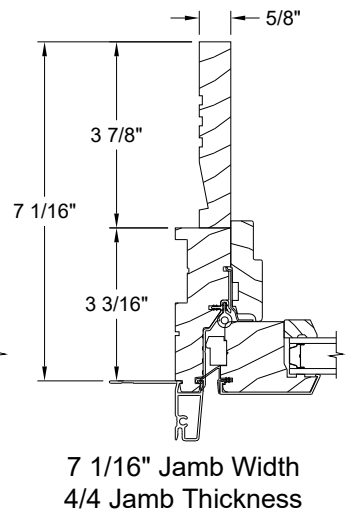
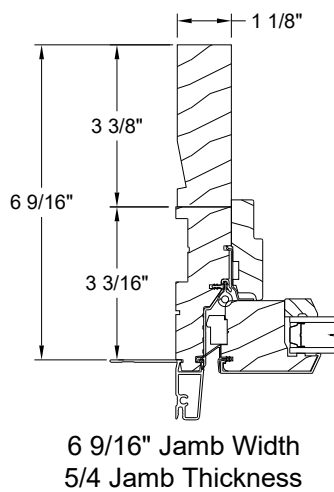
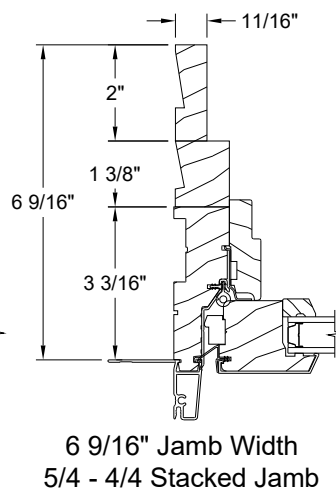
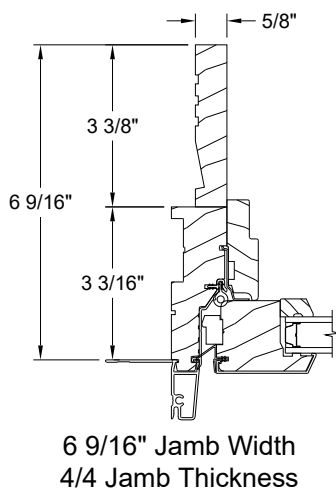
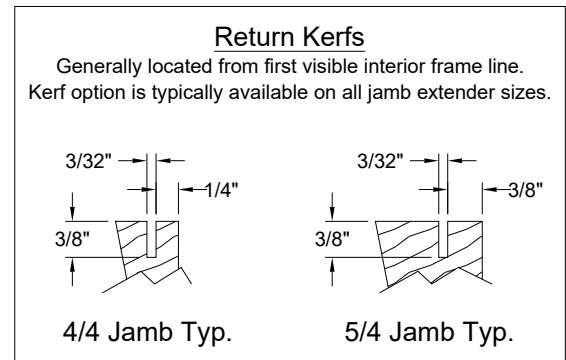
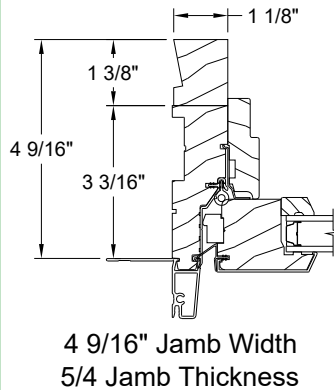
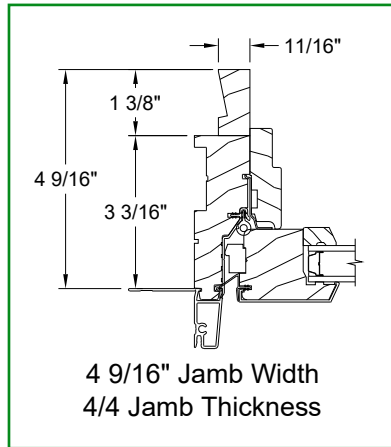
2" Sill Nose

Frame Expander Options

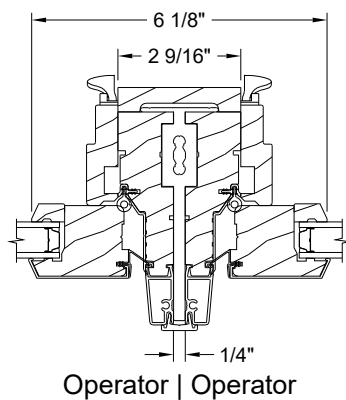
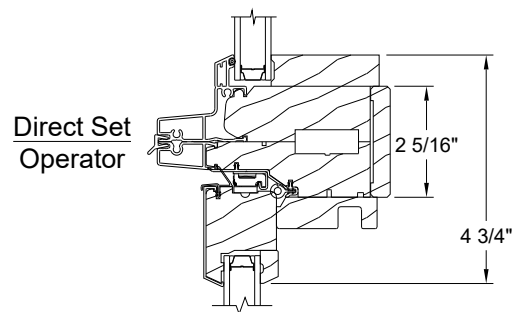
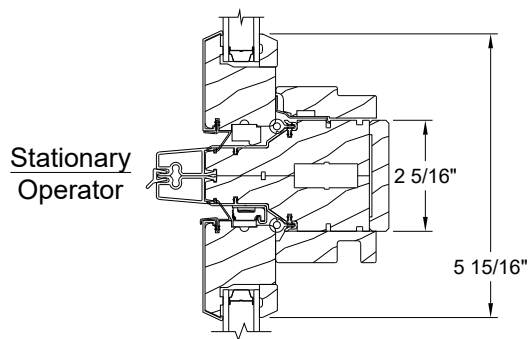
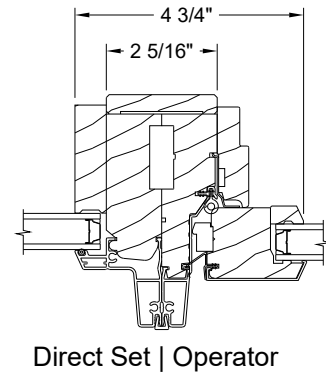
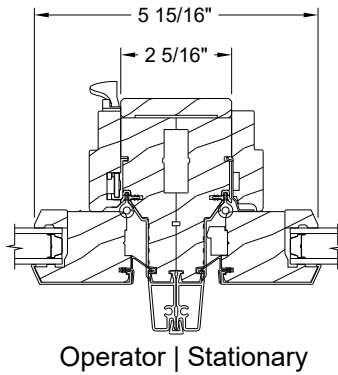
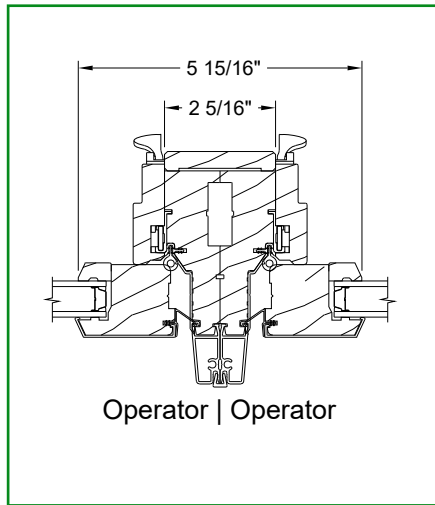


JAMB EXTENDER & RETURN KERF OPTIONS

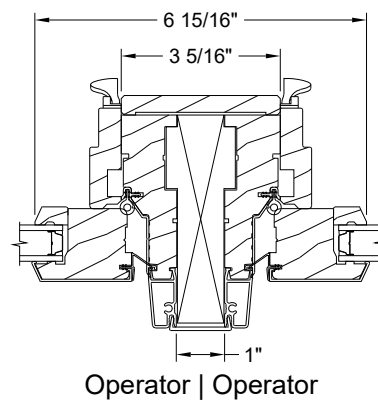
Interior Extenders



MULLION OPTIONS

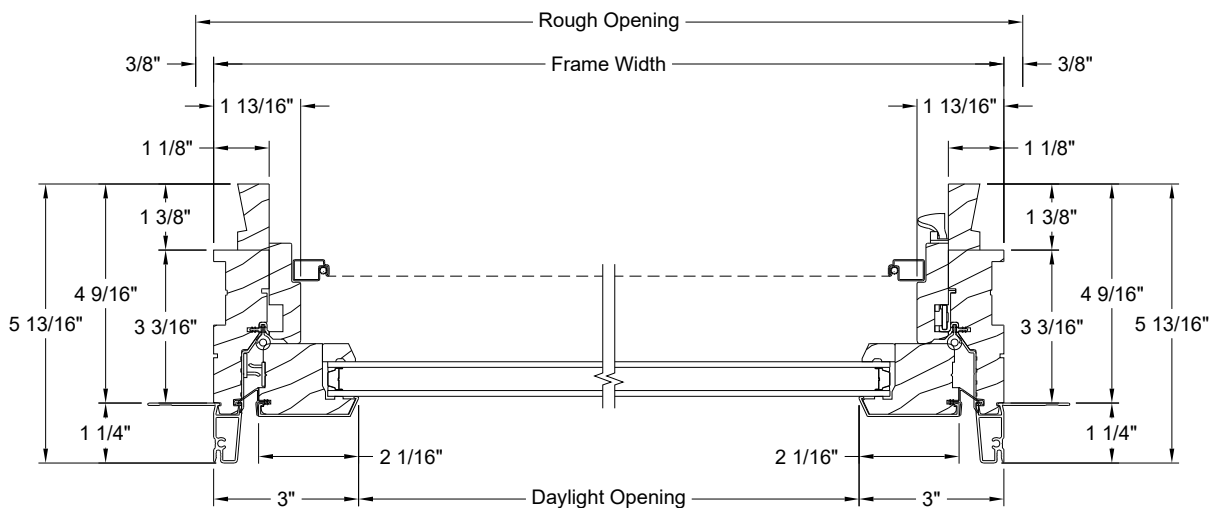
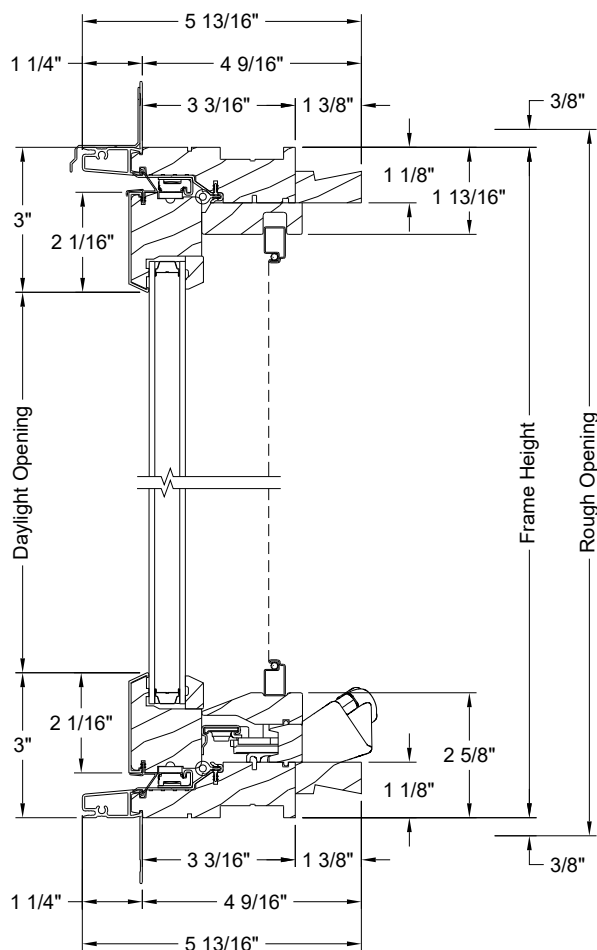
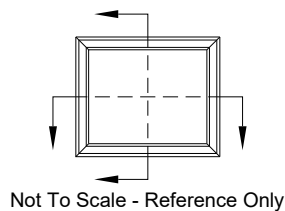


1/4" Structural Mull



1" Solid Spread Mull

OPERATOR SECTIONS



FORMULAS

Understanding JELD-WEN Book Codes:

W-5500™ Clad-Wood Window Product	Prefix	Width Code	Height Code
Standard Casement	SCC	WW	HH
Push Out Casement	SCPOC		
Extended Circle Segment Casement	SCCS		

Sample Book Code:

SCC3236 = W-5500™ Clad-Wood Casement, 32" x 36" Frame Size

SCPOC3236 = W-5500™ Clad-Wood Push Out Casement, 32" x 36" Frame Size

SCCS3236 = W-5500™ Clad-Wood 1-Panel Extended Circle Segment Casement, 32" x 36" Frame Size

SCCS3236-2 = W-5500™ Clad-Wood 2-Panel Extended Circle Segment Casement, 64" x 36" Frame Size

Formulas	
Rough Opening	$(\text{Frame Width} + 3/4") \times (\text{Frame Height} + 3/4")$
Masonry Opening	$(\text{Overall Width} + 1/2") \times (\text{Overall Height} + 1/2")$
Daylight Opening ft²	$((\text{Frame Width} - 5\ 7/8") \times (\text{Frame Height} - 5\ 7/8")) / 144$
Clear Opening ft²	
Standard Casement - Standard Hinge	$((\text{Frame Width} - 9\ 7/8") \times (\text{Frame Height} - 4\ 7/16")) / 144$
Standard Casement - Egress Hinge	$((\text{Frame Width} - 5\ 1/2") \times (\text{Frame Height} - 4\ 13/32")) / 144$
Standard Casement - Butt Hinge	$((\text{Frame Width} - 4\ 13/32") \times (\text{Frame Height} - 4\ 13/32")) / 144$
Push Out Casement - Friction Hinge	$((\text{Frame Width} - 9\ 15/16") \times (\text{Frame Height} - 4\ 1/16")) / 144$
Extended Circle Segment Casement - 1-Panel	$((\text{Frame Width} - 9\ 7/8") \times (\text{Leg Height} - 2\ 19/32")) / 144$
Extended Circle Segment Casement - 2-Panel	$((\text{Frame Width} / 2 - 9\ 7/8") \times (\text{Leg Height} - 2\ 19/32")) / 144$
Extended Circle Segment Casement - 3-Panel	$((\text{Frame Width} / 3 - 9\ 7/8") \times (\text{Leg Height} - 2\ 19/32")) / 144$

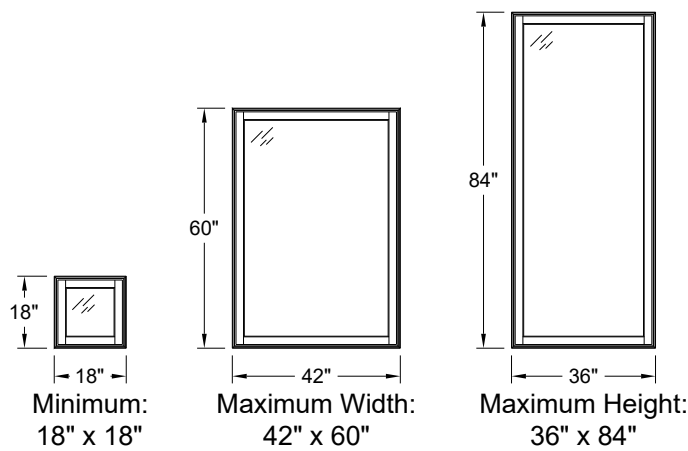
Note: "Overall" dimensions include frame and trim.

Unit elevations are shown without exterior trim.

Standard sizes are shown. Other sizes may be available as custom orders. Contact JELD-WEN Customer Service for more information.

MIN-MAX STANDARD SIZING

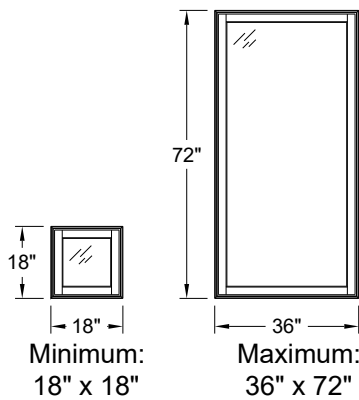
Operator - Standard Sizing



Standard Widths			
18"	20"	24"	28"
30"	32"	36"	42"
Standard Heights			
18"	20"	24"	28"
30"	36"	42"	48"
54"	60"	64"	66"
72"	78"	84"	

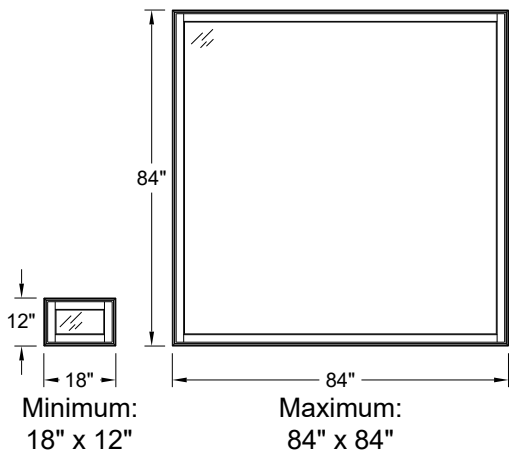
Operator window sizes 32" x 84", 36" x 78", 36" x 84", and all 42" Wide units use a Sash Limiter to restrict operation to a 20° opening. The Sash Limiter cannot be bypassed to provide egress nor is it a Window Opening Control Device (WOCD).

Pushout - Standard Sizing



Standard Widths			
18"	20"	24"	28"
30"	32"	36"	
Standard Heights			
18"	20"	24"	24"
30"	36"	42"	48"
54"	60"	64"	66"
72"			

Stationary



Standard Widths			
18"	20"	24"	28"
30"	32"	36"	42"
48"	54"	60"	66"
72"	84"		
Standard Heights			
12"	18"	20"	24"
28"	30"	36"	42"
48"	54"	60"	64"
66"	72"	78"	84"

Standard sizes are shown. Other sizes may be available as custom orders. Contact JELD-WEN Customer Service for more information.