



8500 Vinyl Casement Operating
35 1/2" x 71 1/2" Overall Unit Frame Size
Thru-Frame Installation / Non-Impact

TEST REPORT SUMMARY:

- MAXIMUM OVERALL FRAME SIZE:
35 1/2" (902mm) x 71 1/2" (1816mm)
- OVERALL DESIGN PRESSURE: ± 50.1 psf
- STRUCTURAL TEST PRESSURE: ± 75.2 psf
- RATING: CW-PG50

CCL Listing #448-H-04.44-.48	Quast Consulting & Testing#: QCT21-6226.02		
8500 Vinyl Casement Operating Thru-Frame Installation / WDMA Instructions / Non-Impact			
SHEET: 1 OF 2		UPDATED: 4/27/2021	DRAWN BY: B.K.

INSTALLATION NOTES:

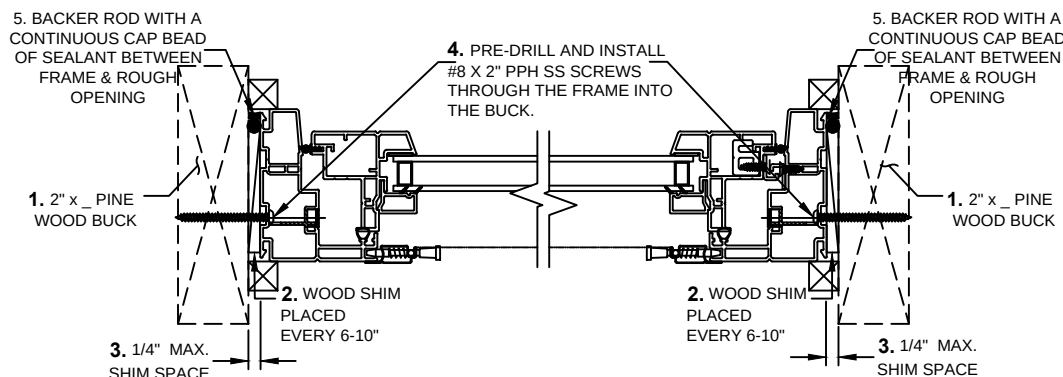
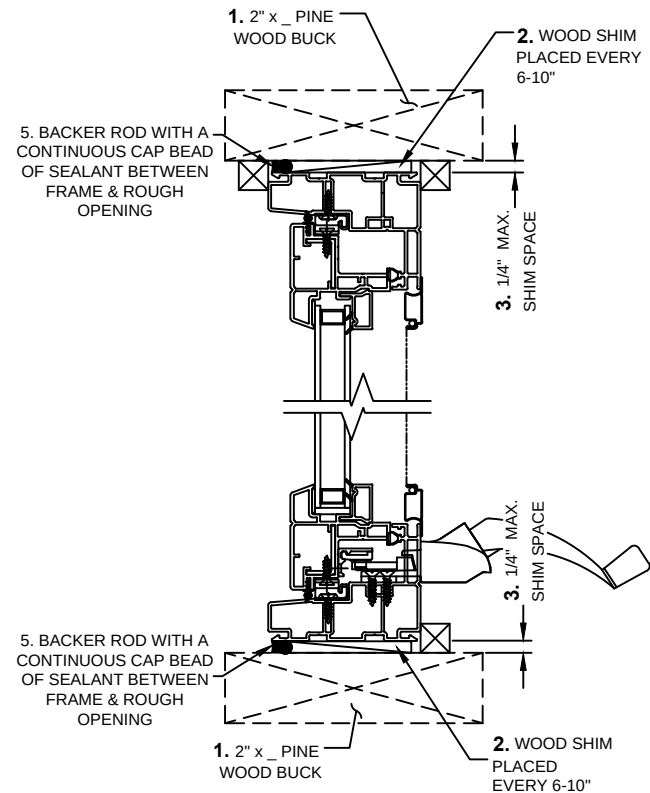
1. USE 2" x _ PINE FOR WOOD BUCK
2. PLACE WOOD SHIMS EVERY 6-10"
3. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL AND EACH JAMB
4. PRE-DRILL AND INSTALL #8 X 2" PPH SS SCREWS THROUGH THE FRAME SPACED 8" FROM CORNERS ON THE JAMBS INTO THE FRAMING MATERIAL.
5. BACKER ROD WITH A CONTINUOUS CAP BEAD OF SILICONE SEALANT BETWEEN THE FRAME AND THE ROUGH OPENING AROUND THE ENTIRE PERIMETER OF THE UNIT. THE UNIT WAS RETAINED USING 5/8" X 5/8" X 12" LONG PINE FURRING STRIPS SPACED 12" FROM CORNERS AT THE HEAD AND SILL AND AT CENTER OF JAMBS ON THE INTERIOR AND IN THE SAME LOCATIONS EXCEPT THE SILL ON THE EXTERIOR.
6. 1" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL
7. MAXIMUM WINDOW SIZE: B.U.S. (Basic Unit Size) =
35 1/2" (902mm) x 71 1/2" (1816mm)

GENERAL INSTALLATION NOTES:

- Check rough opening for proper size, plumb, level and square.
- Make all necessary adjustments to ensure rough opening is plumb, level & square.
- Sill must be flat, level and capable of supporting the weight of the unit.
- Opening must allow a maximum of 1/4" shim space at head, sill and jambs.
- Wood buck, framing, fasteners, sealant and all wall system materials are provided by others

FLASHING

- For units that have to meet a specific DP (Design Pressure) rating, any kind of building wrap must be folded and taped away from each rough opening before the unit is installed. Unit must come in contact with the building's bare sheathing. A bead of silicone must be applied to the backside of the nail fin where it meets the unit, at head and jambs.
- Once unit is installed and flashed properly, the building wrap must be reapplied and trimmed flush with the unit's exterior. A bead of sealant must be placed along the seam joint of the building wrap and the unit. Tape the corner cuts in the building wrap.





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ELEVATION SHOWING
FASTENER LOCATION & SPACING
(TYP.)

