



8000 Vinyl Designers Single Hung (3-Wide)
143 1/2" x 83 1/2" Overall Unit Frame Size
Nail Fin Installation / Non-Impact

TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM BASIC UNIT FRAME SIZE:
47 1/2"(1207mm) x 83 1/2"(2121mm)
- OVERALL DESIGN PRESSURE: ± 25.1 psf
- STRUCTURAL TEST PRESSURE: ± 37.6 psf
- RATING: **LC-PG25**

CCL Listing #448-H-002.51-.53

Quast Consulting & Testing#: **QCT22-6553.05**

8500 Vinyl Designers Single Hung - Operating/Operating/fixed
Nail Fin Installation / WDMA Instructions / Non-Impact

SHEET: 1 OF 3

FL 41874

UPDATED: 3/24/2022

DRAWN BY: B.K.

INSTALLATION NOTES:

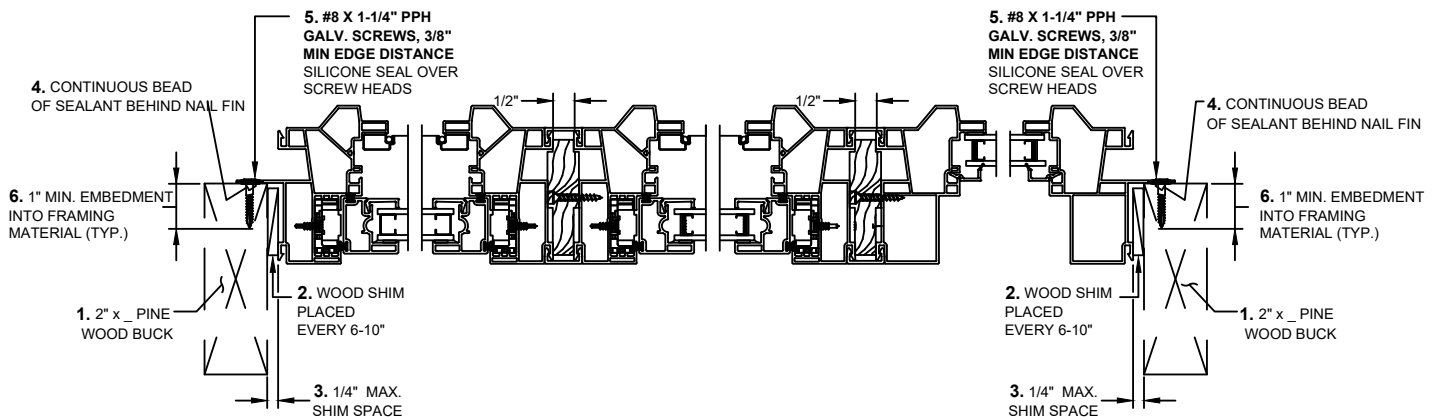
1. USE 2" x _ PINE FOR WOOD BUCK
2. PLACE WOOD SHIMS EVERY 6-10"
3. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL AND EACH JAMB
4. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE NAIL FIN AND THE BUCK AT THE HEAD, SILL AND SIDE JAMBS TO SECURE NAILING FLANGE TO FRAMING MATERIAL
5. INSTALL #8 X 1-1/4" PPH GALVANIZED SCREWS SPACED MAXIMUM 1" FROM EACH CORNER AND MAXIMUM 8" ON CENTER THEREAFTER, THROUGH THE INTEGRAL NAIL FIN INTO THE FRAMING MATERIAL, AT HEAD, SILL AND SIDE JAMBS, 3/8" MINIMUM EDGE DISTANCE.
 - INSTALL #8 x 1 1/2" PPH SCREWS THROUGH THE HEAD AND SILL SPACED 3" AND 6" ON EITHER SIDE OF THE MULLION CENTERLINES.
 - SILICONE SEAL OVER SCREW HEADS
6. 1" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL
7. MAXIMUM WINDOW SIZE: B.U.S. (Basic Unit Size) = **47 1/2"(1207mm) x 83 1/2"(2121mm)**

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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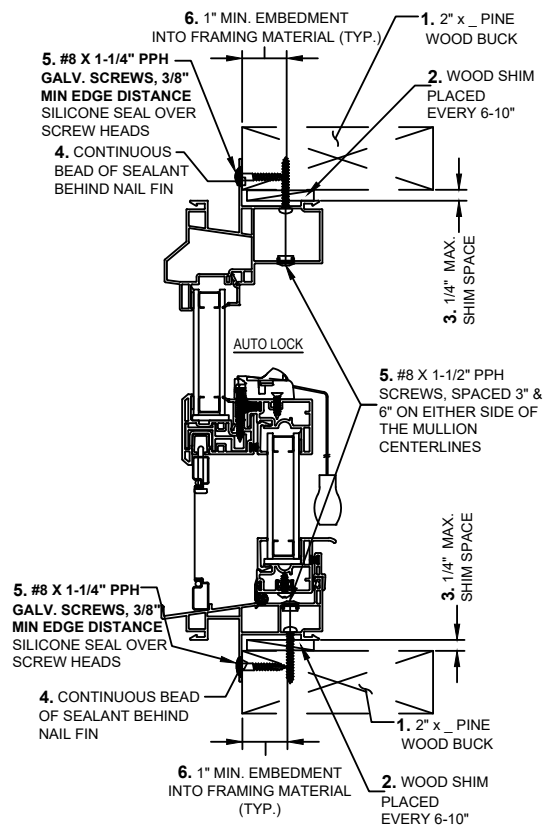
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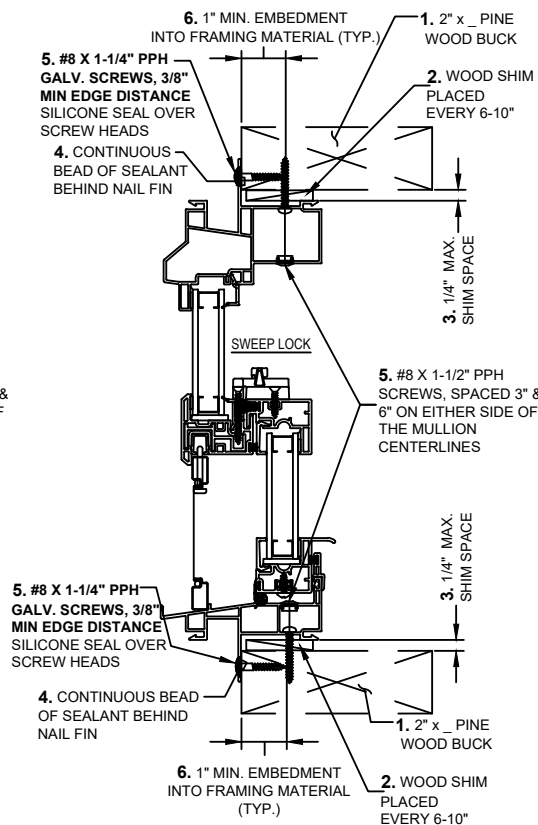
SHEET: 2 OF 3

UPDATED: 3/24/2022

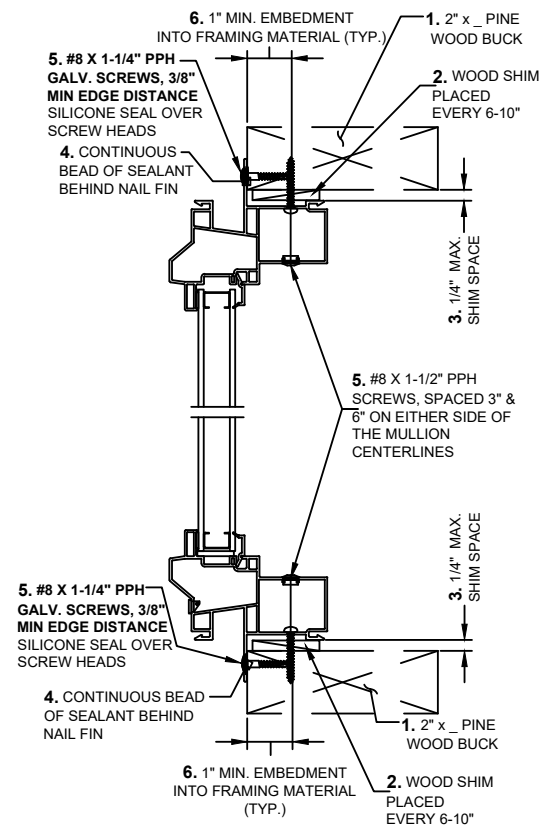
DRAWN BY: B.K.



 **HEAD & SILL DETAIL**
VINYL DESIGNERS SINGLE HUNG
OPERATING



 **HEAD & SILL DETAIL**
VINYL DESIGNERS SINGLE HUNG
OPERATING



 **HEAD & SILL DETAIL**
VINYL DESIGNERS SINGLE HUNG
FIXED



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8000 Designer Vinyl Series Single Hung - Operating/Operating/Fixed Nail Fin Installation / WDMA Instructions / Non-Impact			
SHEET: 3 OF 3		UPDATED: 3/24/2022	DRAWN BY: B.K.

**ELEVATION SHOWING
FASTENER LOCATION & SPACING
(TYP.)**

