



8000 Designers' Vinyl Series Operating Single Hung 2-Wide
Window 1/2" Vertical Mull with Sill Panning System
71 1/2" X 65 1/2" Overall 2-Wide Size
Nail Fin Installation / Non-Impact

CCL Listing #448-H-002.11

ELEMENT TEST REPORT NUMBER: **ESP018321P-1645 REV. B**

8000 Designers' Vinyl Series Operating 2-Wide 1/2" Vertical Mull with Sill Panning, Nail Fin Installation /
WDMA Instructions / Non-Impact

SHEET: 1 OF 5

DRAWN BY: B.K.

TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM FRAME SIZE:
OPERATING 35 1/2" (902mm) x 65 1/2" (1664mm)
- 2-WIDE UNIT, MAXIMUM FRAME SIZE:
OPERATING 71 1/2" (1816mm) x 65 1/2" (1664mm)
- OVERALL DESIGN PRESSURE: **±40.10 psf**
- STRUCTURAL TEST PRESSURE: **±60.15 psf**
- RATING: **LC-PG30**

INSTALLATION NOTES:

1. USE 2" x _ WOOD BUCK
2. PLACE WOOD SHIMS EVERY 6-10"
3. 1/4" MAXIMUM SHIM SPACE AT HEAD, SILL AND EACH JAMB
4. THE SILL OF THE BUCK, BELOW THE WINDOW SILL FRAMES, WAS LINED WITH AN ADHESIVE BACKED WATER BARRIER AND UP THE SIDES 12". THE SILL NAIL FIN WAS SHIMMED AWAY FROM THE BUCK AT EACH NAIL LOCATION FOR DRAINAGE.
5. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE NAIL FIN AND THE BUCK AT THE HEAD AND SIDE JAMBS TO SECURE NAILING FLANGE TO FRAMING MATERIAL. USE 1/16" PLASTIC SHIMS AT SILL AT EACH NAIL POSITION, NO SILICONE.
6. INSTALL 2" GALVANIZED ROOFING NAILS SPACED MAXIMUM 2-4" FROM EACH CORNER AND MAXIMUM 8" ON CENTER THEREAFTER, THROUGH THE INTEGRAL NAIL FIN INTO THE FRAMING MATERIAL, AT HEAD, SILL AND SIDE JAMBS
 - SILICONE SEAL OVER NAIL HEADS
7. 1" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL, 3/8" MINIMUM EDGE DISTANCE
8. **HEAD MULL SCREWS THRU FRAME ANCHOR SCREWS:** PRE-DRILL. **CAUTION:** DO NOT OVER FASTEN. **ALSO SEE PAGE 2 FOR ADDITIONAL DETAILS.**
 - 8.1. Operating units, open sash. Pre-drill frame anchor holes through both walls of window frame at head using a 9/64" x 3" drill bit; one anchor hole 6" on each side of the head vertical mull – Ensure Wood Shims Are In Place Prior To Installing Anchor Screw.
 - 8.2. **Re-drill** frame anchor access hole using 3/8" drill bit; drill through inside wall of frame profile only – do not drill into outside wall of frame profile. This hole provides access for installation screws, silicone sealant, and accommodates vinyl caps installed after screws are inserted.
 - 8.3. Seal frame anchor screw holes with silicone. Install two (2) #8 x 2" PPH screws thru frame anchor holes (attaching outside wall of frame profile through wood shim into wood buck framing material). Be careful not to over-fasten screw as anchor must catch outside wall of frame profile and anchor to wall opening. Insert tip of silicone tube and fill area around screw holes and screw heads with a GENEROUS amount of sealant.
 - Install and seal vinyl screw cap. Clean excess silicone from cap.
9. SILL ANGLE L-BRACKET, AT THE INSIDE SILL LOCATION A FULL LENGTH OF 1/8" X 1-1/4" X 1-1/4" STEEL ANGLE STOP AND WAS SEALED WITH SILICONE AND FASTENED TO THE SILL FRAME FACE WITH #6 X 1-1/2" PFH SCREWS, SPACED 12-18" ON CENTER AND TO THE BUCK WITH #6 X 1-1/4" SCREWS SPACED 3" FROM THE CORNERS AND 6" ON CENTER.
10. **SEE PAGE 2 FOR ADDITIONAL DETAILS.**
11. MAXIMUM 2-WIDE WINDOW FRAME SIZE: **71 1/2" (1816mm) x 65 1/2" (1664mm)**
12. FOR SINGLE AND 2-WIDE UNITS.

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
- Do not use expanding foam for insulating purposes



8000 Designers' Vinyl Series Operating Single Hung 2-Wide
Window 1/2" Vertical Mull with Sill Panning System
71 1/2" X 65 1/2" Overall 2-Wide Size
Nail Fin Installation / Non-Impact

CCL Listing #448-H-002.11

ELEMENT TEST REPORT NUMBER: ESP018321P-1645 REV. B

8000 Designers' Vinyl Series Operating 2-Wide 1/2" Vertical Mull with Sill Panning. Nail Fin Installation /
WDMA Instructions / Non-Impact

SHEET: 2 OF 5

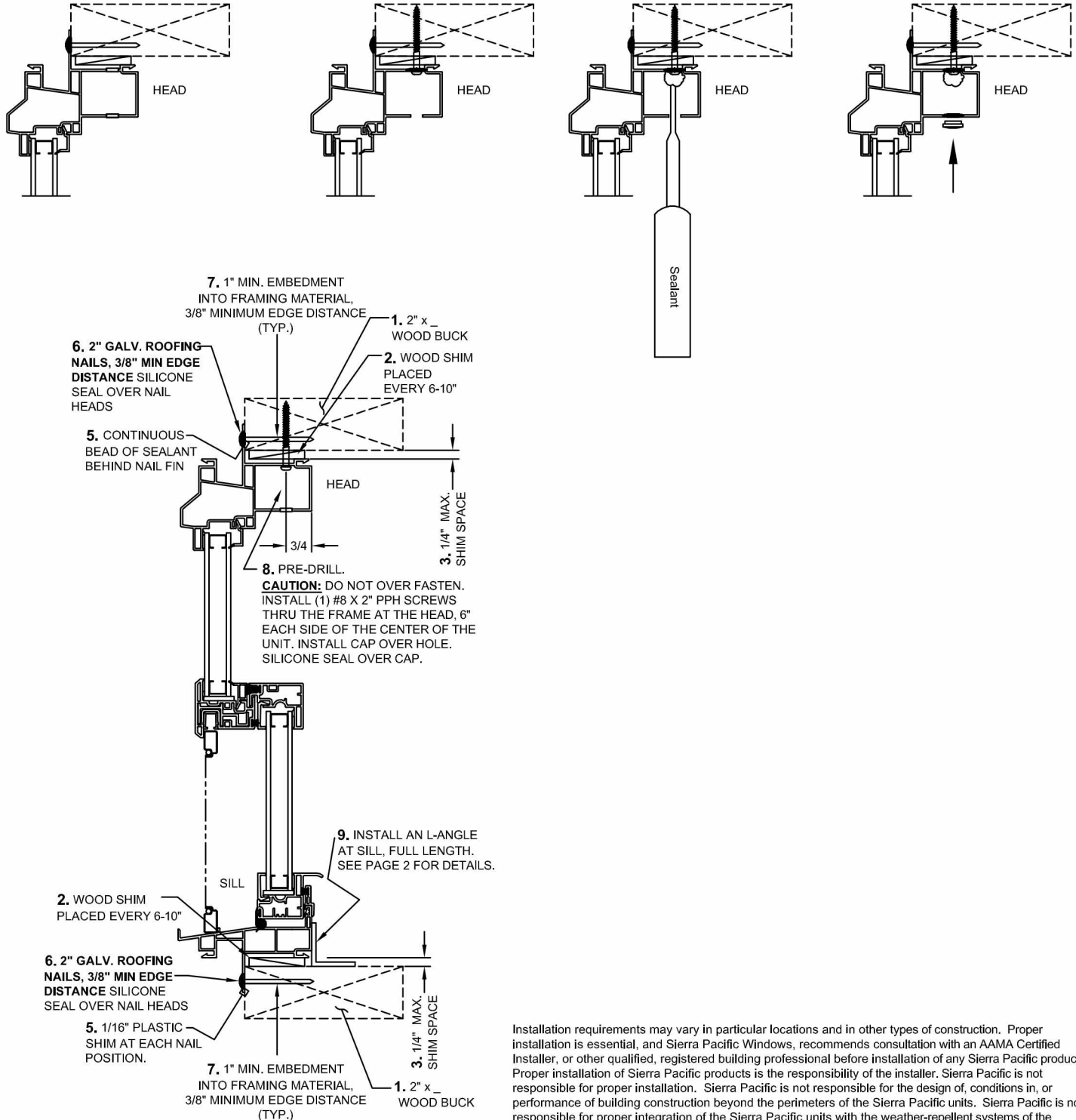
DRAWN BY: B.K.

TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM FRAME SIZE:
OPERATING 35 1/2" (902mm) x 65 1/2" (1664mm)
- 2-WIDE UNIT, MAXIMUM FRAME SIZE:
OPERATING 71 1/2" (1816mm) x 65 1/2" (1664mm)
- OVERALL DESIGN PRESSURE: **±40.10 psf**
- STRUCTURAL TEST PRESSURE: **±60.15 psf**
- RATING: **LC-PG30**

Head Anchor Condition at Mull Location

See Step 8 Thru Frame Anchors



Installation requirements may vary in particular locations and in other types of construction. Proper installation is essential, and Sierra Pacific Windows, recommends consultation with an AAMA Certified Installer, or other qualified, registered building professional before installation of any Sierra Pacific product. Proper installation of Sierra Pacific products is the responsibility of the installer. Sierra Pacific is not responsible for proper integration of the Sierra Pacific units with the weather-repellent systems of the building.



8000 Designers' Vinyl Series Operating Single Hung 2-Wide
Window 1/2" Vertical Mull with Sill Panning System
71 1/2" X 65 1/2" Overall 2-Wide Size
Nail Fin Installation / Non-Impact

CCL Listing #448-H-002.11

ELEMENT TEST REPORT NUMBER: **ESP018321P-1645 REV. B**

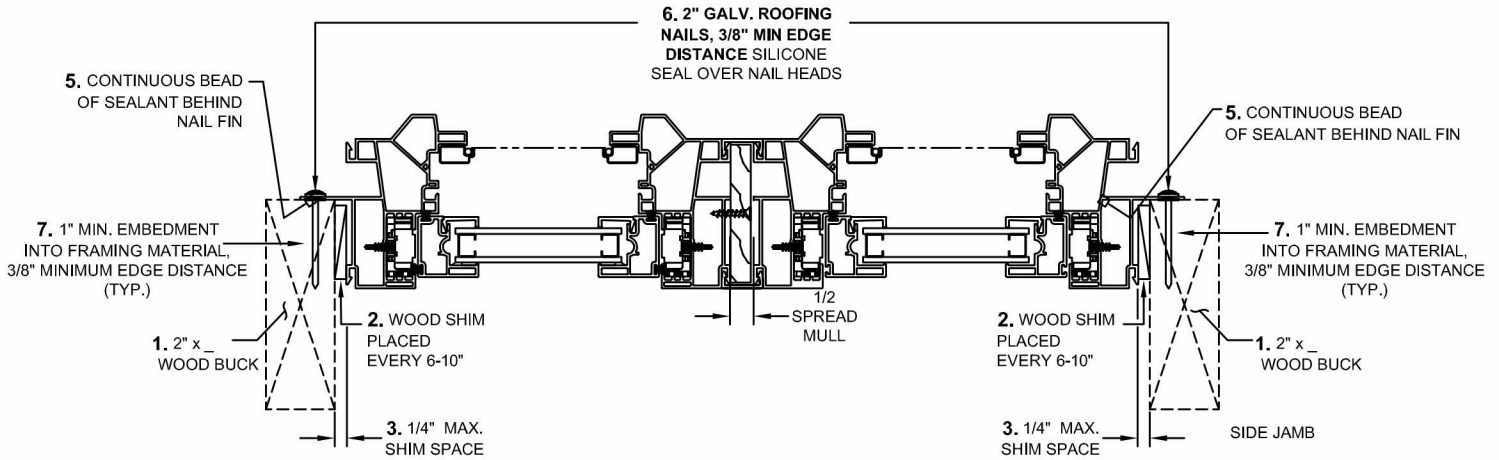
8000 Designers' Vinyl Series Operating 2-Wide 1/2" Vertical Mull with Sill Panning. Nail Fin Installation /
WDMA Instructions / Non-Impact

SHEET: 3 OF 5

DRAWN BY: B.K.

TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM FRAME SIZE:
OPERATING 35 1/2" (902mm) x 65 1/2" (1664mm)
- 2-WIDE UNIT, MAXIMUM FRAME SIZE:
OPERATING 71 1/2" (1816mm) x 65 1/2" (1664mm)
- OVERALL DESIGN PRESSURE: **±40.10 psf**
- STRUCTURAL TEST PRESSURE: **±60.15 psf**
- RATING: **LC-PG30**





8000 Designers' Vinyl Series Operating Single Hung 2-Wide
Window 1/2" Vertical Mull with Sill Panning System
71 1/2" X 65 1/2" Overall 2-Wide Size
Nail Fin Installation / Non-Impact

CCL Listing #448-H-002.11

ELEMENT TEST REPORT NUMBER: ESP018321P-1645 REV. B

8000 Designers' Vinyl Series Operating 2-Wide 1/2" Vertical Mull with Sill Panning. Nail Fin Installation /
WDMA Instructions / Non-Impact

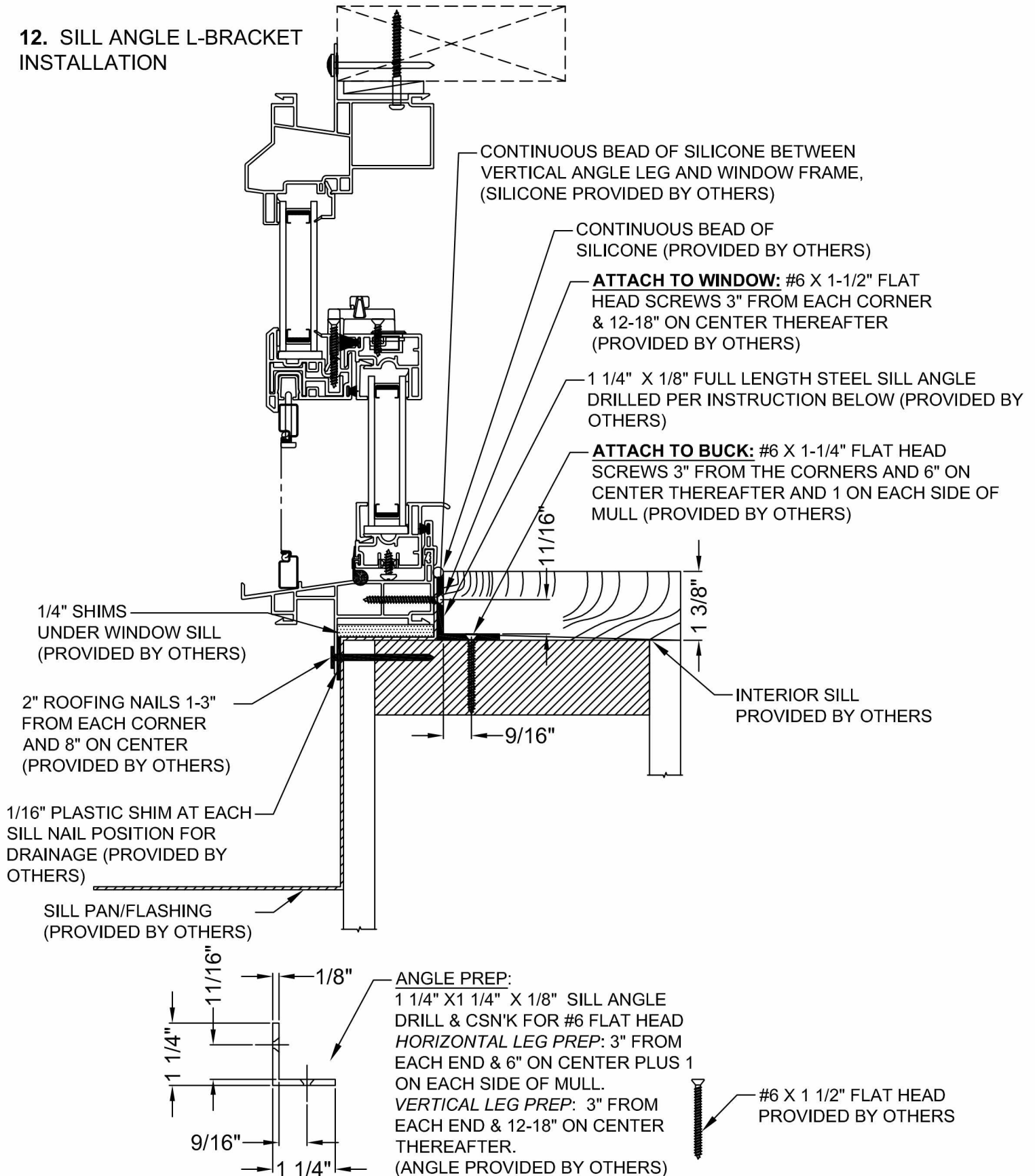
SHEET: 4 OF 5

DRAWN BY: B.K.

TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM FRAME SIZE:
OPERATING 35 1/2" (902mm) x 65 1/2" (1664mm)
- 2-WIDE UNIT, MAXIMUM FRAME SIZE:
OPERATING 71 1/2" (1816mm) x 65 1/2" (1664mm)
- OVERALL DESIGN PRESSURE: **±40.10 psf**
- STRUCTURAL TEST PRESSURE: **±60.15 psf**
- RATING: **LC-PG30**

12. SILL ANGLE L-BRACKET INSTALLATION





8000 Designers' Vinyl Series Operating Single Hung 2-Wide Window
1/2" Vertical Mull with Sill Panning System
71 1/2" X 65 1/2" Overall 2-Wide Size
Nail Fin Installation / Non-Impact

CCL Listing #448-H-002.11

ELEMENT TEST REPORT NUMBER: ESP018321P-1645 REV. B

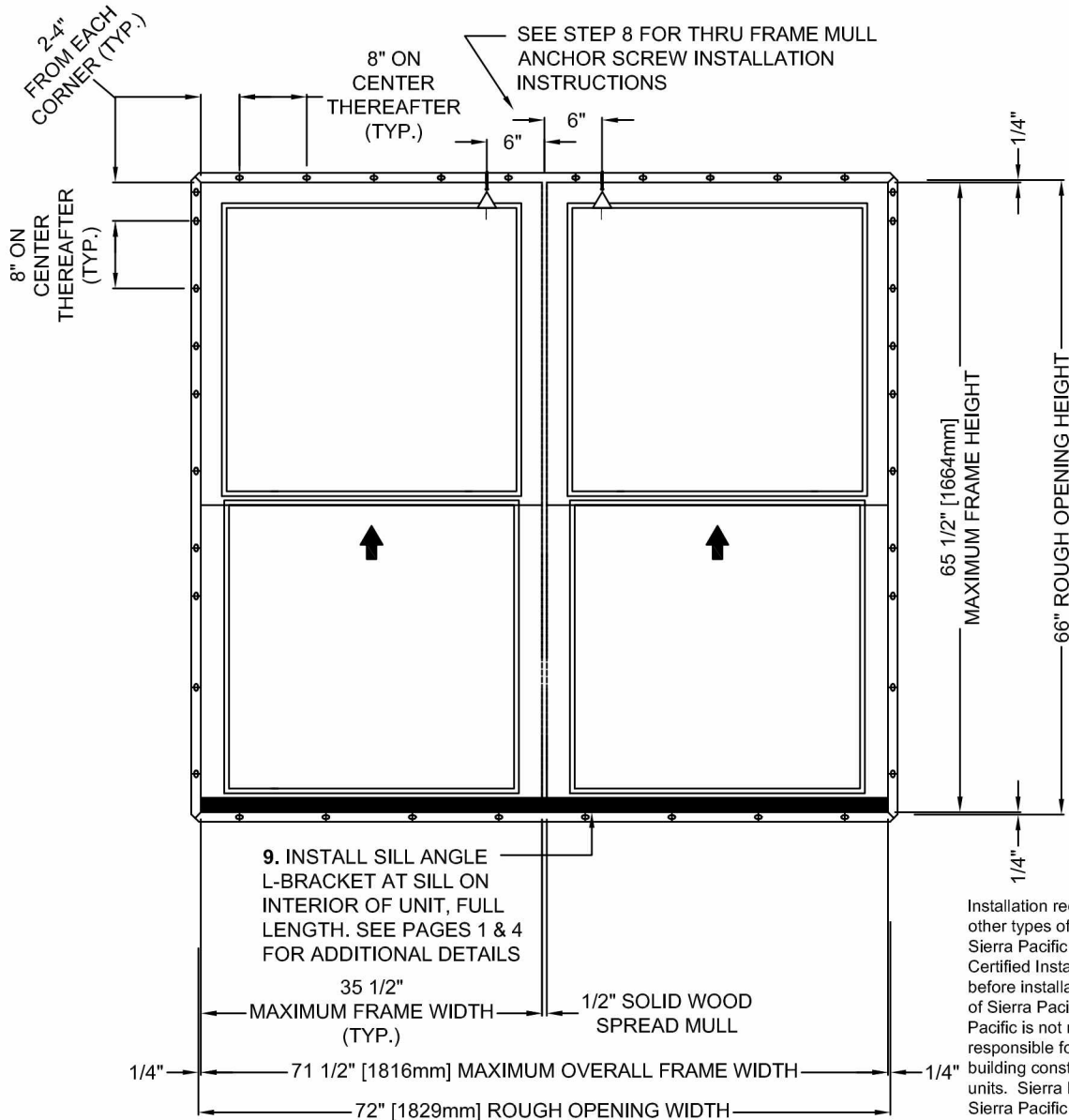
8000 Designers' Vinyl Series Operating 2-Wide 1/2" Vertical Mull with Sill Panning. Nail Fin Installation /
WDMA Instructions / Non-Impact

SHEET: 5 OF 5

DRAWN BY: B.K.

TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM FRAME SIZE:
OPERATING 35 1/2" (902mm) x 65 1/2" (1664mm)
2-WIDE UNIT, MAXIMUM FRAME SIZE:
OPERATING 71 1/2" (1816mm) x 65 1/2" (1664mm)
- OVERALL DESIGN PRESSURE: ± 40.10 psf
- STRUCTURAL TEST PRESSURE: ± 60.15 psf
- RATING: LC-PG30



Installation requirements may vary in particular locations and in other types of construction. Proper installation is essential, and Sierra Pacific Windows, recommends consultation with an AAMA Certified Installer, or other qualified, registered building professional before installation of any Sierra Pacific product. Proper installation of Sierra Pacific products is the responsibility of the installer. Sierra Pacific is not responsible for proper installation. Sierra Pacific is not responsible for the design of, conditions in, or performance of building construction beyond the perimeters of the Sierra Pacific units. Sierra Pacific is not responsible for proper integration of the Sierra Pacific units with the weather-repellent systems of the building.