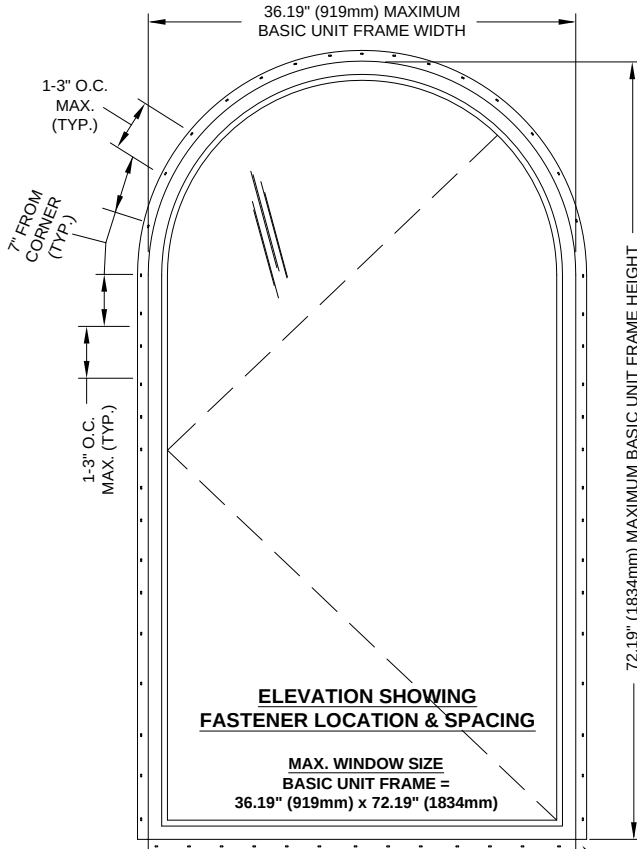


**Aluminum Clad/Wood Springline Casement Operating Window
Nail Fin Installation / WDMA Instructions / Non-Impact**

TEST REPORT SUMMARY:

- SINGLE UNIT, MAXIMUM BASIC UNIT FRAME SIZE:
36.19" (919mm) x 72.19" (1834mm)
- OVERALL DESIGN PRESSURE: **+45/-45 psf**
- STRUCTURAL TEST PRESSURE: **+67.5/-67.5 psf**
- RATING: LC-PG45**

ELEVATION VIEWED FROM EXTERIOR OF UNIT



Nail Fin Installation	
FASTENER TYPE	MINIMUM EMBEDMENT INTO FRAMING MATERIAL
2" ROOFING NAILS	1 1/8"
MINIMUM EDGE DISTANCE	
1/2"	

FASTENER PLACEMENT / SPACING

2" FROM EACH CORNER
7" ON CENTER THEREAFTER

4. AT EACH CORNER FULLY SEAL ALL GAPS BETWEEN THE UNIT AND THE ROUGH OPENING

INSTALLATION NOTES:

1. USE 2" x _ WOOD BUCK
 - PLACE WOOD SHIMS EVERY 6-10"
2. 1/4" MAXIMUM SHIM SPACE AT HEAD AND EACH JAMB
3. APPLY A CONTINUOUS BEAD OF SEALANT BETWEEN THE ALUMINUM DRIP CAP NAIL FIN AT HEAD, THE VINYL NAIL FIN AT THE SILL/JAMBS AND THE BUCK
4. INSTALL 2" ROOFING NAILS SPACED APPROXIMATELY 2" FROM EACH CORNER AND 7" ON CENTER THEREAFTER, THROUGH THE NAILING FIN AND INTO THE FRAMING MATERIAL, AT HEAD, SILL & JAMBS
 - 1/2" MINIMUM EDGE DISTANCE
 - SILICONE SEAL OVER NAIL HEADS.
 - APPLY A CONTINUOUS CAP BEAD OF SEALANT AROUND THE FULL PERIMETER AT THE NAIL FIN.
 - FULLY SEAL ALL GAPS AT EACH CORNER OF THE UNIT AND THE ROUGH OPENING
5. 1 1/8" MINIMUM FASTENER EMBEDMENT INTO FRAMING MATERIAL
6. MAXIMUM WINDOW SIZE: B.U.S. (Basic Unit Size) = **36.19" (919mm) x 72.19" (1834mm)**
7. THIS INFORMATION DOES NOT APPLY TO MULLED 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 and each jamb.
- Wood buck, framing, fasteners, sealant and all wall system materials are provided by others

