Designers:

- Nail-Flange windows should be AAMA (American Architectural Manufacturer Association) rated to meet or exceed the Performance Grade (PG) for the project. Refer to www.aama.net for more information. When windows meet or exceed Design Pressure (PG) for the fenestration location, sill pans become optional.
- Rough framing should be dry (below 19%), plumb and level prior to setting the window
- Window manufacturers recommendations supersede SMA recommendations
- The nail-fin shall be continuous, undamaged and integral with the window frame
- Flashing procedure based on AAMA 2400-02 and ASTM E 2112-01 standards
- Comply with local Building codes.
- Window is recommended to be installed by an AAMA certified Installation Master www.installationmastersusa.com
- Field water test protocol (Scope and Purpose) apply to the lath and plaster (stucco) assembly as well as the window, refer to AAMA document # 502-11

Contractors:

Casing bead and sealant shall provide a seal between stucco assembly and the window. Stucco may abut the nail-flange window when all of the following conditions occur:

- The structure is PG rated for AAMA windows at LC-25 or less (gold label).
- The window shall meet or exceed the required Performance Class (PC).
- Windows should not be over 40 feet above grade
- Windows shall not exceed 72 inches in height, width or be mulled
- The nail-flange must be integral, undamaged and set in a continuous bead of compatible sealant.
- All laps shall be done in a “shingle-fashion” and exceed code minimums
- The architect of record has not “specifically” called for a backer rod and sealant

As all situations vary, the SMA cannot provide a warranty. Alternates and upgrades, such as metal head flashings and sill pans are to be installed per the recommendation of the architect/designer of record.
Steps 1 & 2

ROUGH OPENING

LEAVE LOOSE FOR STEP 5

APPLY SILL FLASHING & EXTEND BEYOND ROUGH OPENING

APPLY JAMB FLASHING
OVERLAPPING SILL FLASHING
EXTEND TO OR PAST SILL FLASHING
STEP 3 & 4

INSPECT NAIL-FIN FOR DAMAGE

APPLY CONTINUOUS BEAD OF SEALANT AROUND ROUGH OPENING TO INSURE A COMPLETE SEAL

APPLY HEAD FLASHING STRIP

9" (229 mm) MIN.
STEP 5: Apply Water-Resistant Barrier(s) WRB and integrate with flashings and trims in a “shingle-fashion”. This requires the WRB to be under the sill flashing. The WRB shall lap over the jambs and the head flashing. A casing bead and sealant shall be placed around the window perimeter, unless all conditions on page One are met.

*This is a proven and simple method for flashing an AAMA approved nail-flange style window. The SMA cannot provide a warranty, written or implied. Every situation is unique and approval is by the designer of record and local building official.*