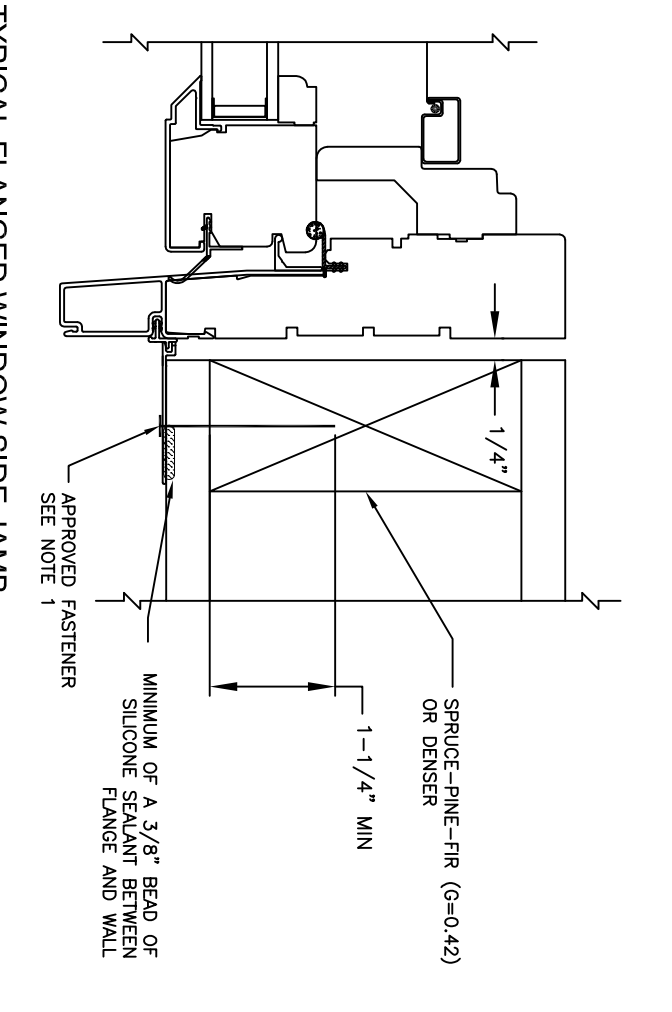
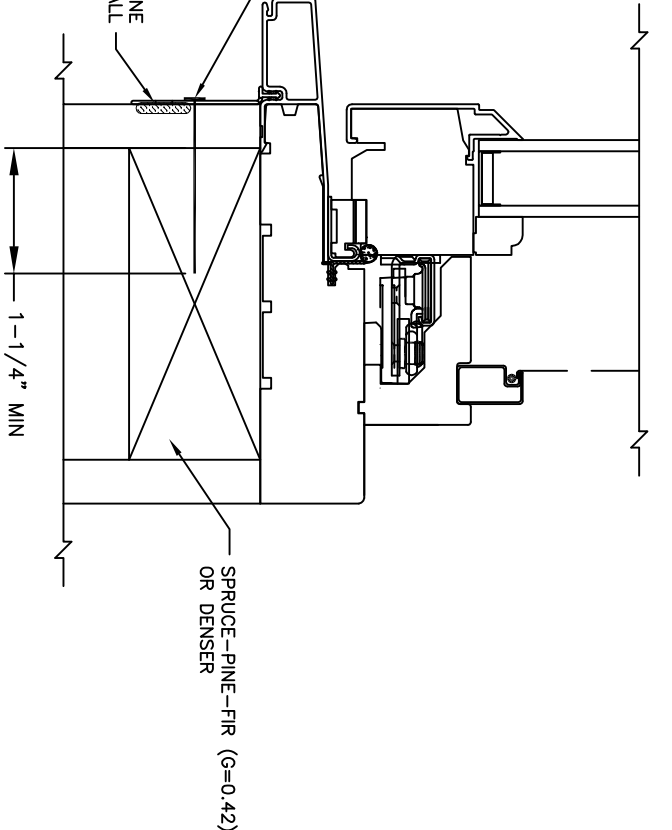
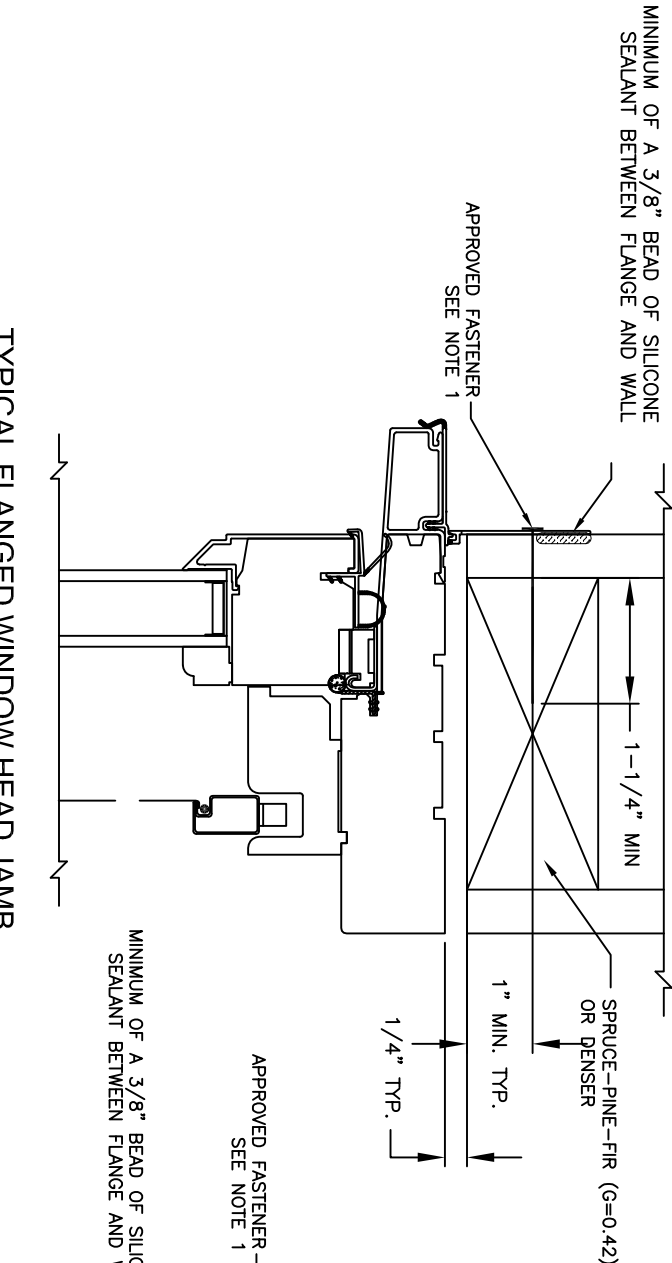


NAIL FLANGE INSTALLATION METHOD FOR ALL ALUMINUM CLAD, VINYL CLAD AND VINYL WINDOW PRODUCTS



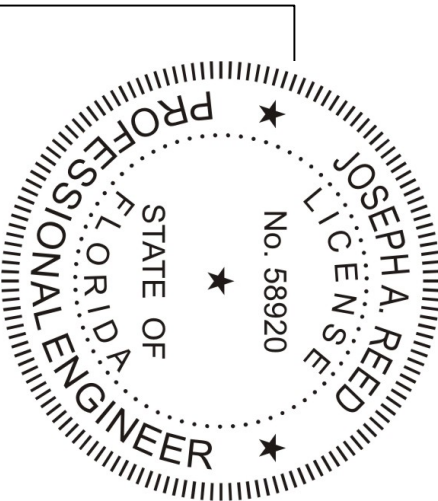
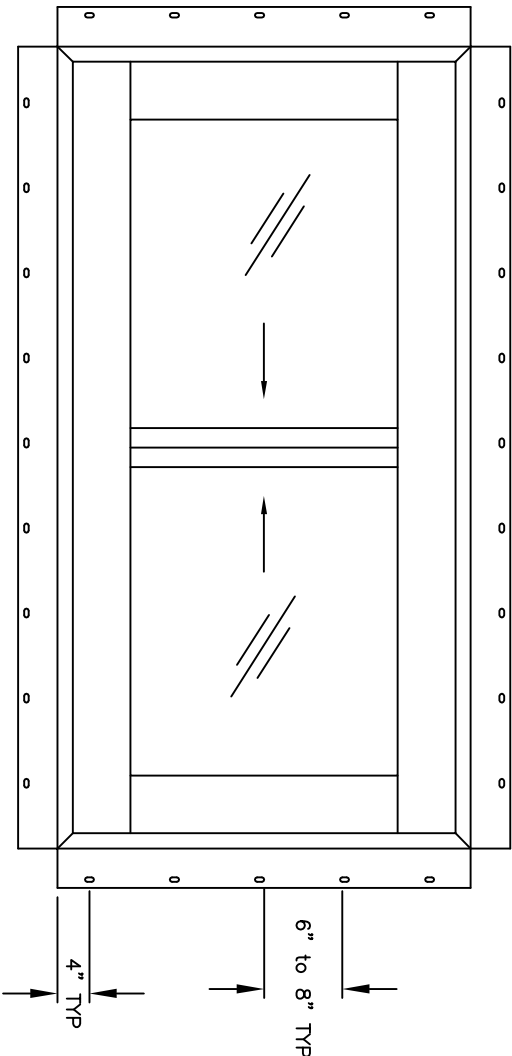
1. Approved Fasteners are:

- #6 x 3" Wood Screw conforming to ANSI/ASME B18.6.1 and NDS-2012
- #8 x 3" Wood Screw conforming to ANSI/ASME B18.6.1 and NDS-2012

Fastener length shall be sufficient to guarantee 1-1/4" penetration into wood buck. Fastener edge distance shall be at least 1".

- All frame anchors securing window frame to pressure treated bucks or wood framing shall be capable of resisting corrosion caused by the pressure treating chemicals in the wood.
- All anchors shall be installed as specified on this drawing.
- Wood buck installations are assumed 2x S-P-F (G=0.42) or denser.
- Tapered or partial bucks are not allowed
- Wood buck shall be secured to structure to resist all design loads
- Number of anchors may be proportionately reduced for smaller windows provided depicted spacings are maintained.
- A continuous bead of sealant must be applied around the perimeter of the rough opening between the back of the flange and the wall.
- Non-impact products installed in Wind-Borne Debris Regions require approved impact resistance covering. Products are not approved for use in High Velocity Hurricane Zone (HVHZ).
- This installation verified for all sizes and design pressures in FL4572. See product approval documentation for actual size and design pressures associated with product.
- Any geometric shape that fits within the size of the rectangular product tested is qualified by the by the rectangular product provided that the frame, sash, leaves, panels, hardware, hardware location, components and construction remain the same.

This drawing depicts the details necessary to meet the structural load requirements. It does not address the air infiltration, water penetration/intrusion or thermal performance requirements of the installation. See installation instructions provided with the window or door unit



Digitally Signed by: Joseph A. Reed

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FLANGED WINDOW INSTALLATION

DRAWN BY: JJK DATE: 11/05/09

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TOLERANCES (UNLESS NOTED)		REVISIONS		DATE	BY
DECIMAL	±	1.	ENGINEERS REVIEW	4/3/15	JAR
FRACTIONAL	±	2.			
ANGULAR	±	3.			
		4.			
		5.			