



ES Clad/Wood Inswing Patio Door,
70 7/8" x 119 1/2" Frame Size
Dual Swing (Handle Activated Shoot Bolts)
Vinyl Nail Fin Installation / Non-Impact

CCL Listing# 436-H-102.22

ELEMENT TEST REPORT NUMBER: **ESP024430P-2087.2**

Clad/Wood Inswing (Wide Stile) Dual Swing - 2 WIDE
(Handle Activated Shoot Bolts)

Vinyl Nail Fin Installation / WDMA Instructions / Non-Impact

SHEET: 2 OF 2

UPDATED: 3/01/2017

DRAWN BY: B.K.

TEST REPORT SUMMARY:

- MAXIMUM BASIC UNIT FRAME SIZE:
70 7/8" (1800mm) X 119 1/2" (3035mm)
- STRUCTURAL DESIGN PRESSURE: +30/-35.09 psf
- STRUCTURAL TEST PRESSURE: +45/-52.63 psf
- RATING: **LC-PG30**

THROUGH NAIL FIN ANCHOR REQUIREMENTS TABLE

THROUGH NAIL FIN with SCREWS

OPENING TYPE (SUBSTRATE)	FRAME TO OPENING FASTENER TYPE, FASTENER SPACING	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	2" ROOFING NAILS SPACED 1-3" FROM EACH CORNER & 7" ON CENTER THEREAFTER.	1"	3/8"

ANCHORS MUST BE INTO A MIN. 2X_ WOOD MEMBER. IF SPACE BETWEEN WALL FRAME & WINDOW FRAME IS GREATER THAN THAT REQUIRED FOR A 2X_ WOOD MEMBER AND A SPACE EXISTS, THE SPACE MUST BE FILLED WITH A WOOD MEMBER OF EQUAL DEPTH TO THE WINDOW FRAME MEMBER OR BUCK AND OF LENGTH = MIN. 20". THE FRAME ANCHOR MUST THEN BE RUN THROUGH THE FRAME & WOOD SHIM AND INTO THE OPENING.

HEAD & SILL STRIKES

- INSTALL THE HEAD STRIKE PLATE WITH QTY (2) #10 X 2-1/2" PFH SS SCREWS (SCREWS PROVIDED BY OTHERS). SCREWS ARE TO GO THRU THE STRIKE PLATE INTO THE HEAD AND INTO THE FRAMING MATERIAL
- INSTALL THE SILL STRIKE PLATE WITH QTY (2) #10 X 2 1/2" PFH SS SCREWS (SCREWS PROVIDED BY OTHERS). SCREWS ARE TO GO THRU THE STRIKE PLATE INTO THE SILL AND INTO THE FRAMING MATERIAL

**ELEVATION SHOWING
FASTENER LOCATION & SPACING (TYP.)
MAXIMUM DOOR SIZE
OVERALL BASIC UNIT FRAME =
70 7/8" (1800mm) x 119 1/2" (3035mm)**

