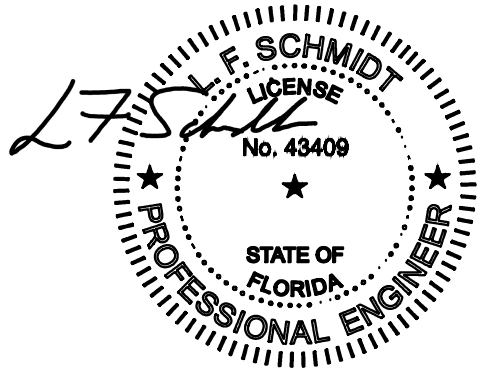


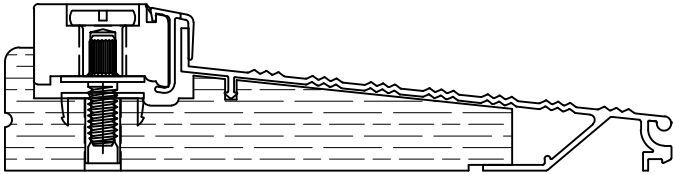


Digitally signed by  
Lyndon F Schmidt  
Date: 2025.10.21  
12:52:50 -04'00'

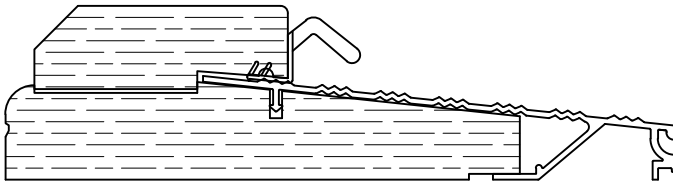
This item has been digitally signed and sealed by  
L. F. Schmidt, P.E. on the date adjacent to the seal.  
Printed copies of this document are not  
considered signed and sealed and the signature  
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID  
ONLY FOR THE STATE OF FLORIDA

YOUNG MANUFACTURING COMPANY, INC.  
"HP CLAD SILL"  
WOOD/COMPOSITE THRESHOLDS  
INSWING / OUTSWING  
"NON-IMPACT"



INSWING THRESHOLD



OUTSWING THRESHOLD

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection, this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. These "NON-IMPACT" door thresholds, as components, are to be used as a substitute for similar components in an non-impact approved door system possessing a current Florida Statewide Product Approval.
5. The design pressure of the assembly shall be the lesser of the design pressure for the component assembly shown in this approval or the design pressure of the system assembly used in conjunction with this approval.
6. The maximum frame size of the door assembly shall be the lesser of the maximum frame size stated in this approval or the maximum frame size of the system assembly approval used in conjunction with this approval.
7. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

| TABLE OF CONTENTS |                                                      |
|-------------------|------------------------------------------------------|
| SHEET #           | DESCRIPTION                                          |
| 1                 | Typical elevations, design pressures & general notes |
| 2                 | Threshold Anchoring                                  |
| 3                 | Threshold Details & Sections                         |

| CONFIGURATION | MAX. FRAME DIMENSION | DESIGN PRESSURE (PSF) INSWING |          | DESIGN PRESSURE (PSF) OUTSWING |          |
|---------------|----------------------|-------------------------------|----------|--------------------------------|----------|
|               |                      | POSITIVE                      | NEGATIVE | POSITIVE                       | NEGATIVE |
| X             | 37.75" x 97.75"      | +50.0                         | -50.0    | +50.0                          | -50.0    |
| OXO           | 68.5" x 97.75"       | +50.0                         | +50.0    | +50.0                          | -50.0    |
| OX            | 74.75" x 81.75"      | +60.0                         | -60.0    | N/A                            | N/A      |
| XX            | 74.0" x 81.75"       | +50.0                         | -50.0    | N/A                            | N/A      |

Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

YOUNG MFG. CO.

PART OR ASSEMBLY:  
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

REVISIONS

| NO. | DATE | BY |
|-----|------|----|
|     |      |    |
|     |      |    |
|     |      |    |
|     |      |    |
|     |      |    |

DATE: 10/20/25

SCALE: N.T.S.

DWG. BY: LFS

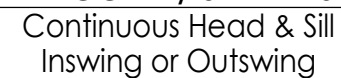
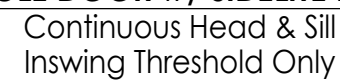
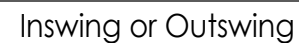
CHK. BY: RW

DRAWING NO.: FL-47851.5

SHEET 1 OF 3

RW BUILDING CONSULTANTS, INC.  
P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

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1. ALL FRAME CORNERS ATTACHED w/ #8 X 2-1/2" FH DEEP  
THREAD WOOD SCREWS: (3) @ HEAD & (3) @ SILL (TYP.).

2000 5000 10000 15000 20000 25000 30000 35000 40000 45000 50000 55000 60000 65000 70000 75000 80000 85000 90000 95000 100000

