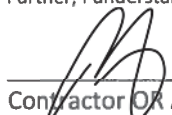


As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING	Pella	Sliding Glass Door	20146.8
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCTURAL METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCTURAL COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
ENVELOPE PRODUCTS			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.



 Contractor OR Agent Signature

8/26/2025

Date

NOTES: _____



Product Approval
USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > **Application List**

OFFICE OF THE
SECRETARY

Search Criteria

[Refine Search](#)

Code Version	2023	FL#	20146.8
Application Type	ALL	Product Manufacturer	ALL
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL
Quality Assurance Entity	ALL	Quality Assurance Entity Contract Expired	ALL
Product Model, Number or Name	ALL	Product Description	ALL
Approved for use in HVHZ	ALL	Approved for use outside HVHZ	ALL
Impact Resistant	ALL	Design Pressure	ALL
Other	ALL		

Search Results - Applications

FL#	Type	Manufacturer	Validated By	Status
FL20146-R4 History	Affirmation	Pella Corporation FL#: FL20146.8 Model: 250 Series Vinyl Sliding Patio Door Description: 109.4" x 81.5" Standard Performance OXO Sliding Patio Door Category: Exterior Doors Subcategory: Sliding Exterior Door Assemblies	T.E. Lunn, PE, LLC (561) 625-6455	Approved

*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

[Contact Us](#) :: [2601 Blair Stone Road, Tallahassee FL 32399](#) Phone: 850-487-1824

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Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click [here](#).

Product Approval Accepts:



GENERAL NOTES:

1. ALL FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL, SHALL BE BEYOND WALL FINISH OR STUCCO.
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. THESE NON-IMPACT RATED PRODUCT INSTALLATIONS ARE IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC).
4. ALL ANCHORS SECURING PRODUCT FRAMES TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
5. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
6. TO THE BEST OF OUR KNOWLEDGE, THE PRODUCT SHOWN HEREIN IS CERTIFIED & QUALITY ASSURED BY A FLORIDA STATE APPROVED CERTIFICATION/DA ENTITY & SHALL BE LABELED IN ACCORDANCE WITH THE FBC AND THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION SPECIFICATIONS. PRODUCT ASSEMBLY IS NOT PART OF THIS DRAWING AND SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.
7. CERTIFICATION OF THESE PRODUCT INSTALLATIONS SHALL BE CONSIDERED VOID IF ANY OF THE FOLLOWING APPLY: 1) PRODUCT IS INSTALLED WITHOUT A BUILDING PERMIT FROM THE APPLICABLE LOCAL BUILDING DEPARTMENT. 2) PRODUCT IS INSTALLED BY ANYONE OTHER THAN A LICENSED CONTRACTOR EXPERIENCED WITH INSTALLATIONS OF THIS TYPE OF PRODUCT. 3) IF CHANGES HAVE OCCURRED TO THE PRODUCT'S CERTIFICATION ENTITY'S CERTIFICATE THAT CAUSE THESE INSTALLATIONS TO BE INCORRECT OR INCONSISTENT WITH WHAT HAS BEEN TESTED.
8. THE LEAST DESIGN PRESSURE SPECIFIED EITHER IN THIS DRAWING OR IN THE PRODUCTS CERTIFICATION SHALL CONTROL FOR THE INSTALLED PRODUCT.
9. THESE DRAWINGS CERTIFY THE PRODUCT INSTALLATION ONLY. WATER PROOFING OF THE INSTALLED PRODUCT IS NOT PART OF THIS INSTALLATION CERTIFICATION. THAT RESPONSIBILITY SHALL BE THAT OF THE MANUFACTURER &/OR INSTALLER.

INSTALLATION EVALUATION IS BASED ON APPLICABLE ANCHOR STANDARDS AND/OR INFORMATION & RESULTS FROM APPLICABLE TEST REPORTS. THE FLORIDA BUILDING CODE VERSION CONSIDERED WITH THE EVALUATION WAS THAT IN FORCE AT THE TIME OF THE EVALUATION. IN THE EVENT OF CODE VERSION CHANGES/UPDATES OR IN THE EVENT THAT NEW OR ADDITIONAL TESTING IS COMPLETED ON THE REFERENCED PRODUCT, PRIOR TO STATING CODE COMPLIANCE WITH THE STATE, THE MANUFACTURER SHALL CONFIRM WITH THE INSTALLATION EVALUATION ENGINEER OF RECORD THAT THE INSTALLATIONS SPECIFIED HERE-IN ARE CURRENT WITH THE THEN CURRENT TESTING, CODE AND APPLICABLE STANDARDS.

ALTERNATE ANCHOR/SUBSTRATE EVALUATION NOTE:

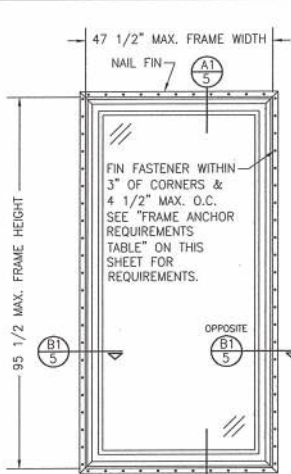
ALL ALTERNATE ANCHORS IN THEIR SPECIFIED SUBSTRATES HAVE BEEN ANALYZED IN ACCORDANCE WITH THEIR APPLICABLE STANDARD(S) AND ARE FOUND TO BE EQUIVALENT TO OR STRONGER THAN THE ANCHOR(S) USED IN TESTING WITH THIS PRODUCT.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU OR 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
(2) NAILING FIN FASTENERS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS SCREW	1 1/2"	1/2"
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	11 GA. ROOFING NAIL	1 5/8"	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"

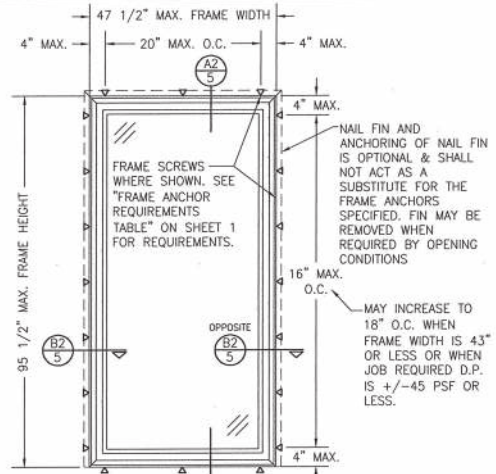
(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS (C.S.), ELCO CRETE-FLEX (S.S.), ITW RAMSET/RED HEAD TAPCONS (C.S. OR S.S.) OR HILTI KWIK-CON II (C.S. OR S.S.).

(2) WHEN SCREWS ARE USED WITH THE NAIL FIN, THEY MUST BE A WAFFLE HEAD SCREW OR HAVE A FLAT WASHER AT THE SCREW HEAD.



**EXTERIOR ELEVATION:
SINGLE FIXED PANEL DOOR**

SCALE: 1/2" = 1'-0"
(NAIL FIN MOUNT)



**EXTERIOR ELEVATION:
SINGLE FIXED PANEL DOOR**

SCALE: 1/2" = 1'-0"
(FRAME SCREW MOUNT)

ALLOWABLE DESIGN PRESSURE (SINGLE FIXED PANEL DOORS ONLY)

+50/-50 PSF

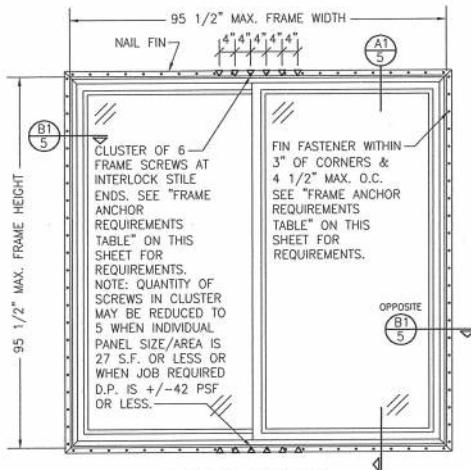
PRESSURE SHOWN IN THIS TABLE IS FOR INSTALLATION CONDITIONS ONLY. THE GOVERNING DESIGN PRESSURE ON THE DOORS SHALL BE THE LESSER OF THAT SHOWN IN THE INDIVIDUAL DOOR'S STATE APPROVAL OR THAT SHOWN IN THIS TABLE.

INSTALLATION NOTE:

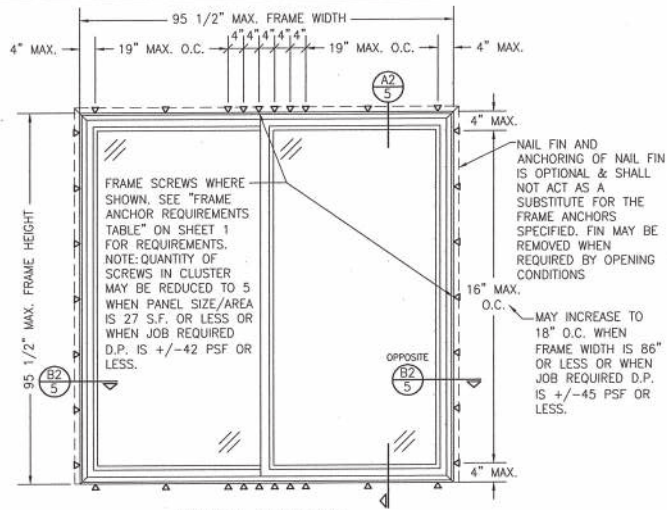
WHEN NECESSARY, INSTALLATION METHODS MAY BE MIXED WITH ANY ONE DOOR SUCH THAT INDIVIDUAL SIDES OF THE DOOR MAY USE ONE OR THE OTHER ANCHOR METHOD (EXAMPLE: SILL MAY USE FRAME SCREWS METHOD WHILE OTHER SIDES USE FIN)

THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR NATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWN BY: W.S.		CHECKED BY: W.S.										
DATE: 06/16/19		DATE: 02/15/19										
REV: 1-24												
<table border="1"> <tr> <th>NO.</th> <th>REVISION DESCRIPTION</th> <th>DATE</th> </tr> <tr> <td>A1</td> <td>ADD 3 & 4-PANEL DOORS</td> <td>06/16/19</td> </tr> <tr> <td>B1</td> <td>UPDATE FOR NEW TITING</td> <td>02/15/19</td> </tr> </table>				NO.	REVISION DESCRIPTION	DATE	A1	ADD 3 & 4-PANEL DOORS	06/16/19	B1	UPDATE FOR NEW TITING	02/15/19
NO.	REVISION DESCRIPTION	DATE										
A1	ADD 3 & 4-PANEL DOORS	06/16/19										
B1	UPDATE FOR NEW TITING	02/15/19										
FOR INFORMATION: PELLA CORPORATION 102 MAIN STREET DEERFIELD, IL 60015 641-621-1000												
CONSULTANTS: W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) PALM BEACH GARDENS, FL 33418 PHONE 561-744-3424												
CERTIFICATION: MAR 17 2021 W. SCHAEFER, P.E. P.E. NO. 44135												
DRAWING NO. 1961		REV. B										
SHEET NO. 1 OF 5												



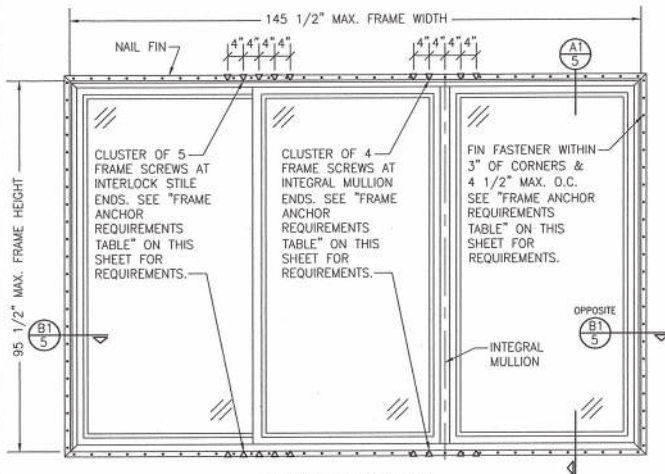
EXTERIOR ELEVATION:
2-PANEL SLIDING PATIO DOOR
SCALE: 1/2" = 1'-0"
(NAIL FIN MOUNT)



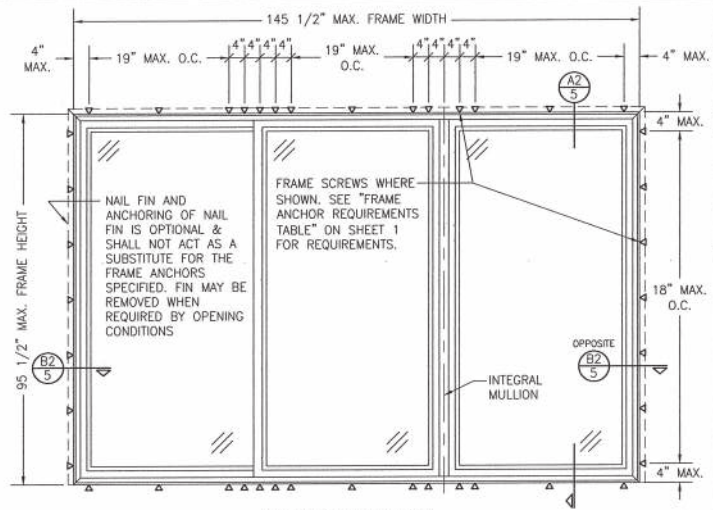
EXTERIOR ELEVATION:
2-PANEL SLIDING PATIO DOOR
SCALE: 1/2" = 1'-0"
(FRAME SCREW MOUNT)

ALLOWABLE DESIGN PRESSURE (2-PANEL DOORS ONLY)
+50/-50 PSF
PRESSURE SHOWN IN THIS TABLE IS FOR INSTALLATION CONDITIONS ONLY. THE GOVERNING DESIGN PRESSURE ON THE DOORS SHALL BE THE LESSER OF THAT SHOWN IN THE INDIVIDUAL DOOR'S STATE APPROVAL OR THAT SHOWN IN THIS TABLE.

DESIGN BY: RWS	CHECKED BY: RWS
DATE: 1/24	DATE: 01/10/18
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**EXTERIOR ELEVATION:
3-PANEL SLIDING PATIO DOOR**
SCALE: 1/2" = 1'-0"
(NAIL FIN MOUNT)

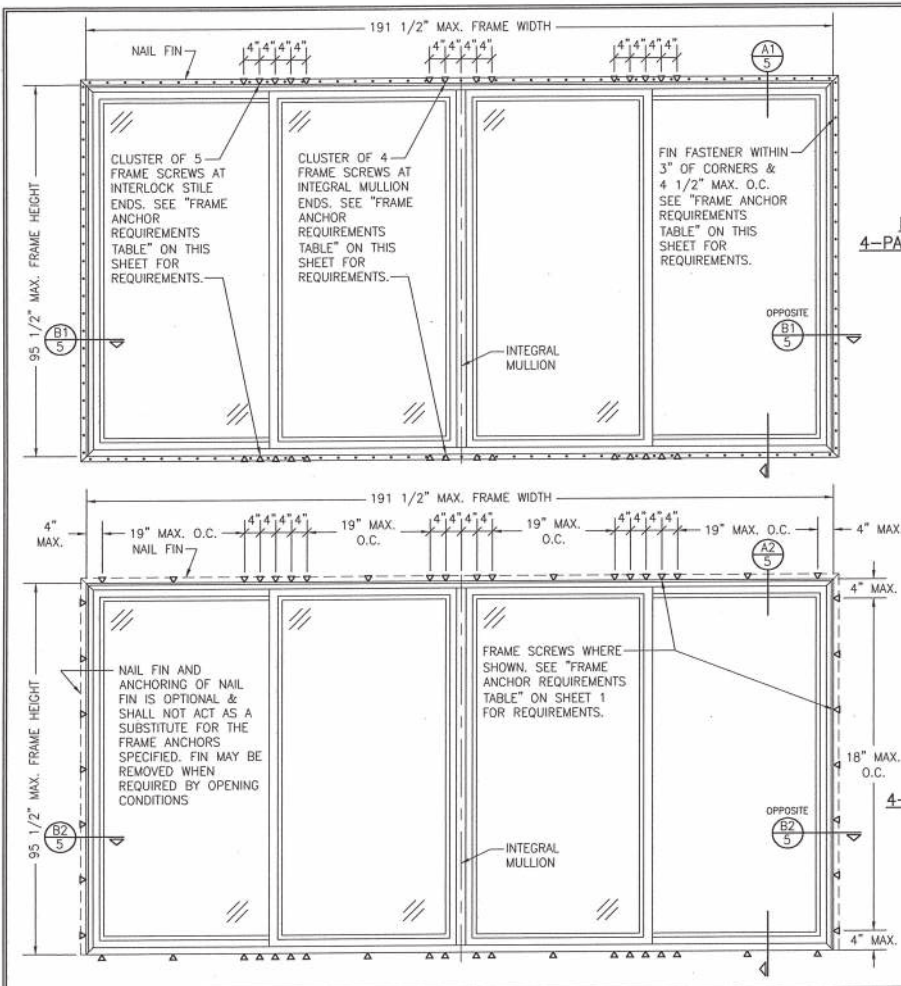


**EXTERIOR ELEVATION:
3-PANEL SLIDING PATIO DOOR**
SCALE: 1/2" = 1'-0"
(FRAME SCREW MOUNT)

ALLOWABLE DESIGN PRESSURE (3-PANEL DOORS ONLY)		
MAX. FRAME WIDTH (IN.)	MAX. FRAME HEIGHT (IN.)	ALLOWABLE PRESSURE (+/- PSF)
145 1/2	95 1/2	35
109 1/2	81 1/2	(1) 50
PRESSURE SHOWN IN THIS TABLE IS FOR INSTALLATION CONDITIONS ONLY. THE GOVERNING DESIGN PRESSURE ON THE DOORS SHALL BE THE LESSER OF THAT SHOWN IN THE INDIVIDUAL DOOR'S FLORIDA APPROVAL OR THAT SHOWN IN THIS TABLE.		

(1) POSITIVE DESIGN PRESSURE IS LIMITED TO +35 PSF WHEN DOOR IS REQUIRED TO BE WATER RATED.

DESIGN BY: WKS	CHECKED BY: WKS
DATE: 1-24	DATE: 07/15/19
BY:	
REVISION DESCRIPTION:	
NO.	
250 SERIES NON-IMPACT VINYL SLIDING PATIO DOOR	
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 102 MAIN STREET PELLA, IA 50219 PALM BEACH GARDENS, FL 33418 PHONE 561-744-3424	
CERTIFICATION: MAR 17 2021 WARREN W. SCHAEFER, P.E. P.E. NO. 141705	
DRAWING NO. 1961	REV. B
SHEET NO. 3	OF 5



EXTERIOR ELEVATION:
4-PANEL SLIDING PATIO DOOR
 SCALE: 1/2" = 1'-0"
 (NAIL FIN MOUNT)

ALLOWABLE DESIGN PRESSURE (4-PANEL DOORS ONLY)		
MAX. FRAME WIDTH (IN.)	MAX. FRAME HEIGHT (IN.)	ALLOWABLE PRESSURE (+/- PSF)
191 1/2	95 1/2	35
109 1/2	81 1/2	(1) 50

PRESSURE SHOWN IN THIS TABLE IS FOR INSTALLATION CONDITIONS ONLY. THE GOVERNING DESIGN PRESSURE ON THE DOORS SHALL BE THE LESSER OF THAT SHOWN IN THE INDIVIDUAL DOOR'S FLORIDA APPROVAL OR THAT SHOWN IN THIS TABLE.

(1) POSITIVE DESIGN PRESSURE IS LIMITED TO +35 PSF WHEN DOOR IS REQUIRED TO BE WATER RATED.

EXTERIOR ELEVATION:
4-PANEL SLIDING PATIO DOOR
 SCALE: 1/2" = 1'-0"
 (FRAME SCREW MOUNT)

DRAWN BY: WKS	CHECKED BY: WKS
PLD: 1-26	DATE: 01/15/19
DATE:	BY:
REVISION DESCRIPTION:	NO:
250 SERIES NON-IMPACT VINYL SLIDING PATIO DOOR CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 8809) PALM BEACH GARDENS, FL 33418 PHONE 561-744-3424	
CERTIFICATION MAR 17 2021 WARREN, W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1961	REV. B
SHEET NO. 4 OF 5	

