



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Pella Corporation
102 Main Street
Pella, IA 50219

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Architect" 8Ft. Aluminum Clad Wood Sliding Glass Door - L.M.I.

APPROVAL DOCUMENT: Drawing No. 1299 Rev D, titled "Architect Series Aluminum Clad Wood Impact Sliding Door", sheets 1 through 5 of 5, dated 04/22/04 and last revised on 05/07/13, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E., bearing the Miami-Dade County Product Control Section Renewal stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA No. 13-0530.17 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P. E.



J. Gascon
6/14/14

NOA No. 14-0505.02
Expiration Date: April 21, 2020

Approval Date: June 12, 2014

Pella Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (submitted under file #13-0530.17).
2. Drawing No. **1299 Rev D**, titled "Architect Series Aluminum Clad Wood Impact Sliding Door", sheets 1 through 5 of 5, dated 04/22/04 and last revised on 05/07/13, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E.

B. TESTS (submitted under file #13-0530.17)

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of sliding glass door, prepared by Element Materials Technology Des Moines, Inc., Test Reports No.'s **EMT-ESP011859PR**, dated 05/08/13 and **EMT-ESP011859P**, dated 05/07/13, signed and sealed by Jason R. Steen, P. E.
2. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of sliding glass door, prepared by Architectural Testing, Inc., Test Report No. **ATI-53465.01-201-18**, dated 10/04/04, signed and sealed by Joseph A. Reed, P. E.
(Submitted under previous NOA No. 05-0112.02)

C. CALCULATIONS (submitted under file #13-0530.17)

1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 05/13/13, signed and sealed by Warren W. Schaefer, P. E.
2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 14-0505.02
Expiration Date: April 21, 2020
Approval Date: June 12, 2014

Pella Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 13-0129.27 issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**", expiring on 12/11/16.
2. Notice of Acceptance No. 11-0624.02 issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**", expiring on 01/14/17.

F. STATEMENTS (All statement except items #1 and 2 were submitted under file #13-0530.17)

1. Statement letter of conformance to **FBC 5th Edition (2014)** dated April 15, 2014, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.
2. Statement letter dated April 07, 2014, Issued by Pella Corporation that product unchanged from existing NOA, signed by Joseph A. Hyden.
3. Statement letter of conformance with **ANZI/ AAMA/ NWWDA 101/ I.S. 2-97** and complying with **FBC-2010**, issued by W. W. Schaefer Engineering & Consulting, P. A., dated 05/08/13, signed and sealed by Warren W. Schaefer, P. E.
4. Statement letter of independence and no financial interest, dated 05/08/13, signed and sealed by Warren W. Schaefer, P.E.
5. Laboratory compliance letter for Test Reports No.'s **EMT-ESP011859PR**, dated 05/08/13 and **EMT-ESP011859P**, dated 05/07/13, issued by Element Materials Technology Des Moines, Inc., signed and sealed by Jason R. Steen, P. E.
6. Laboratory compliance letter for Test Report No. **ATI-53465.01-201-18**, issued by Architectural Testing, Inc., dated 10/04/04, signed & sealed by Joseph A. Reed, P. E.

G. OTHERS

1. This NOA renews NOA No. 13-0530.17, expiring April 21, 2015.
2. Test Proposal No. 12-0291, dated 06/14/12 approved by RER, signed by Jaime D. Gascon, P. E.
3. Previous associated files are NOA # 11-1026.14, #10-0120.03, # 05-0818.04 and 05-0112.02.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 14-0505.02
Expiration Date: April 21, 2020
Approval Date: June 12, 2014

GENERAL NOTES:

- THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
- OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
- ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
- THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS.
- THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HMZ).
- IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
- ALL ANCHORS SECURING DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
- DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF $K_d = 0.85$ MAY BE APPLIED PER THE ASCE-7 STANDARD.
- NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR $C_d = 1.6$ WAS USED FOR WOOD SCREW ANALYSIS ONLY.
- 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.
- ALL WOOD MEMBERS OF DOORS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.

CORNER CONSTRUCTION:

WOOD JAMB: HEAD: COPED, BUTTED AND JOINED WITH CORNER KEY & (2) NO. 10 X 5/8" SCREWS AT CLAD & (2) 7/16" X 2 1/2" STAPLES PER CORNER.
 SILL: COPED, BUTTED AND JOINED WITH (2) NO. 6 X 2" TYPE AB FH SCREWS SCREWS, (1) 7/16" X 2 1/2" GS STAPLE THROUGH INNER SILL & BUTYL CAULK.

JAMB CLAD: MITER CUT AND JOINED WITH CORNER KEY AND (2) NO. 10 X 5/8" SCREWS.

PANEL: MORTISE & TENON JOINT WITH ADHESIVE AND (10) NO. 12 X 4" FH WOOD SCREWS.

PANEL CLAD: LAPPED AND MITERED AT CORNERS.

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 RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
DATE: 08/08/05	DATE: 04/22/04
PLAT: 1-16	

NO.	REVISION DESCRIPTION	BY	DATE
A1	UPDATE TO 2004 CODE COMPLIANT	WWS	08/08/05
A2	ADDED CONCRETE SCREWS TO	WWS	08/08/05
B1	ANCHOR TABLE	WRM	07/13/10
C1	UPDATE TO PRESENT STANDARDS	WRM	10/21/11
D1	CHANGE CONSULTANTS ADDRESS	WRM	10/21/11
	UPDATE PER NEW TESTING	WRM	05/07/13

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/SILL/CLIP/RETAINER/STRIKE TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME/SILL 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"
(3) MIN. C-90 CMU	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2"
(2) INSTALLATION CLIP SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/2" SMS	1 3/8"	(2) N/A
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	(2) N/A
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	(2) N/A
RETAINER & STRIKE SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	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"
(3) MIN. C-90 CMU	(1) 3/16" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 3/16" CONCRETE SCREW	1 1/2"	2"

- CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).
- INSTALLATION CLIP SCREWS SHALL BE POSITIONED WITHIN 1/4" OF THE BUCK/SUBSTRATE EDGE AND, IF INTO WOOD, ANGLED 20 TO 30 DEGREES INTO THE BUCK.
- CMU SUBSTRATE IS NOT APPLICABLE AT HEAD & SILL.

ALLOWABLE SIZE/PRESSURE TABLE (WITH GLASS OPTION 1)		
MAXIMUM FRAME WIDTH (IN.)	MAXIMUM FRAME HEIGHT (IN.)	ALLOWABLE PRESSURE (+/- PSF)
2 PANEL DOORS		
71 1/4	95 1/2	70.0
95 1/4	81 1/2	60.0
95 1/4	95 1/2	55.0
SINGLE FIXED PANEL DOOR		
48 3/4	95 1/2	70.0
SEE GLAZING DETAILS FOR GLASS OPTIONS		

ALLOWABLE SIZE/PRESSURE TABLE (WITH GLASS OPTION 2)		
MAXIMUM FRAME WIDTH (IN.)	MAXIMUM FRAME HEIGHT (IN.)	ALLOWABLE PRESSURE (+/- PSF)
2 PANEL DOORS		
71 1/4	95 1/2	55.0
95 1/4	81 1/2	55.0
SINGLE FIXED PANEL DOOR		
36 3/4	95 1/2	55.0
48 3/4	81 1/2	55.0
SEE GLAZING DETAILS FOR GLASS OPTIONS		

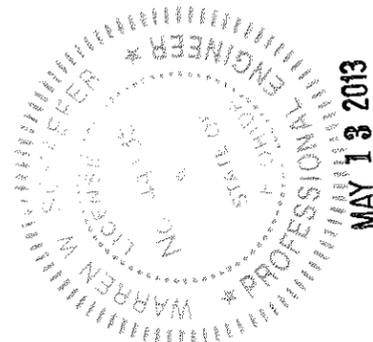
PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. **13-0530.17**
 Expiration Date **04/21/2015**
 By *[Signature]*
 Miami Dade Product Control

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. **14-0505-02**
 Expiration Date **APR 21, 2020**
 By *[Signature]*
 Miami Dade Product Control

PELLA CORPORATION
 102 MAIN STREET
 PELLA, IA 50219
 641-621-1000

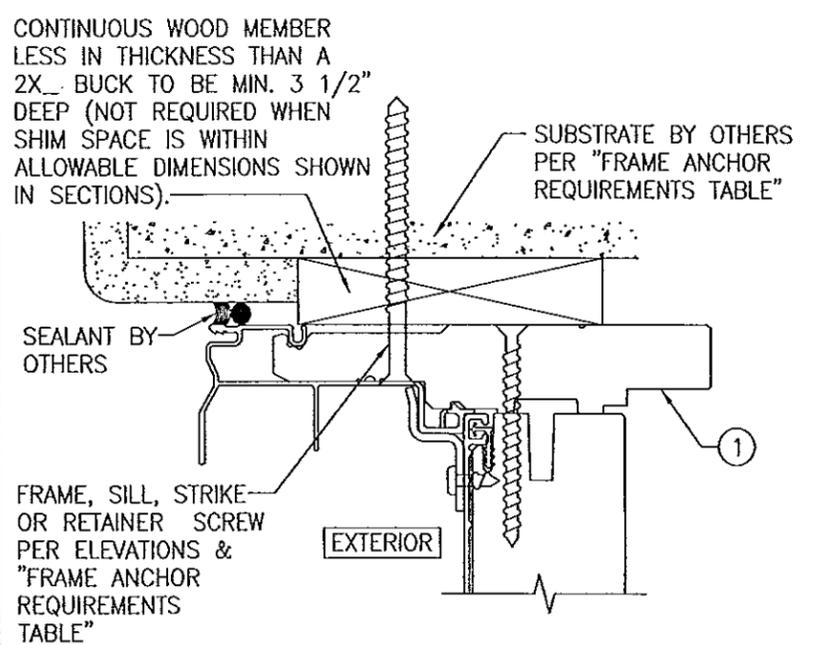
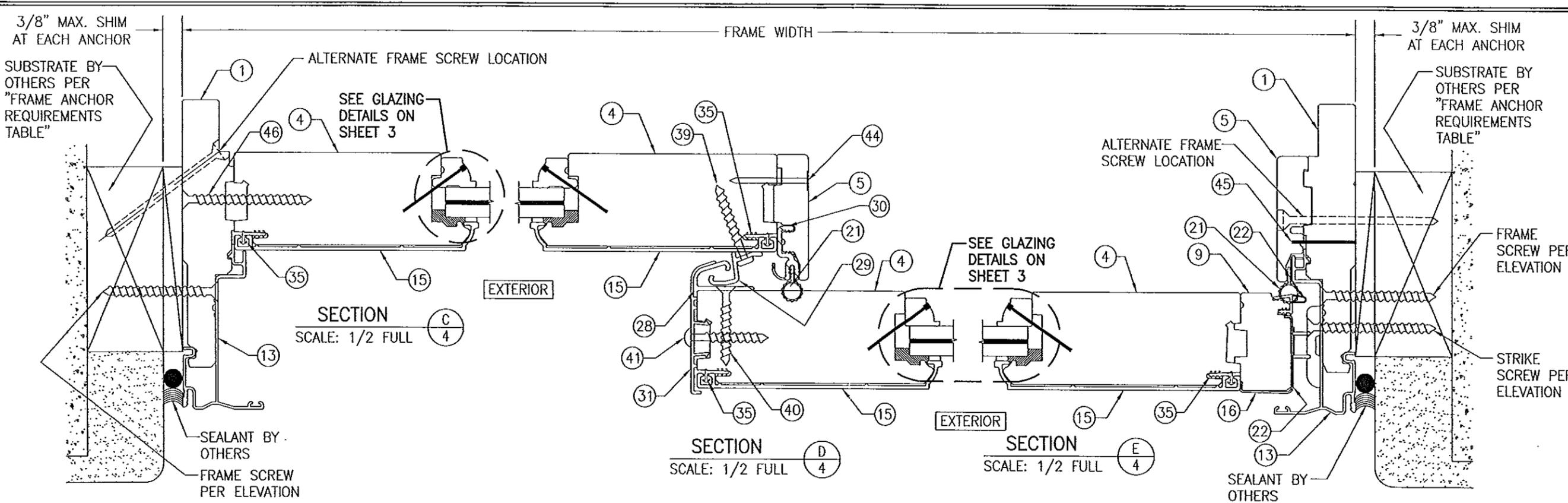


MANUFACTURER
 ARCHITECT SERIES ALUMINUM CLAD WOOD IMPACT SLIDING DOOR
 CONSULTANTS
 W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
 7480 150TH COURT NORTH
 PALM BEACH GARDENS, FL 33418
 PHONE: 561-744-5424



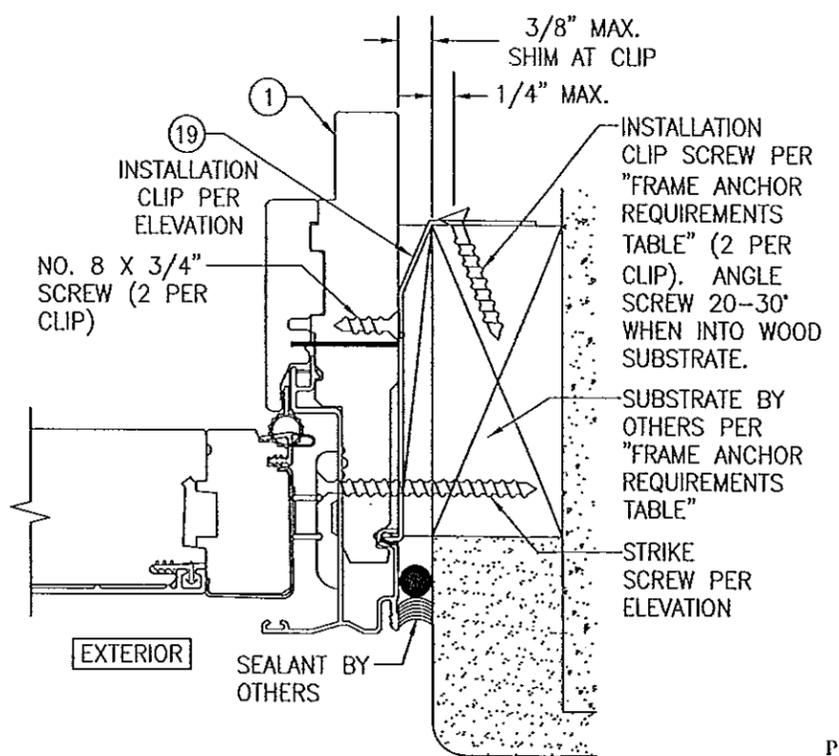
CERTIFICATION

DRAWING NO. 1299	REV. D
SHEET NO. 1 OF 5	



OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER

(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
 (FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)
 (FIXED PANEL DOOR SHOWN, OPERABLE DOOR ALSO APPLIES)



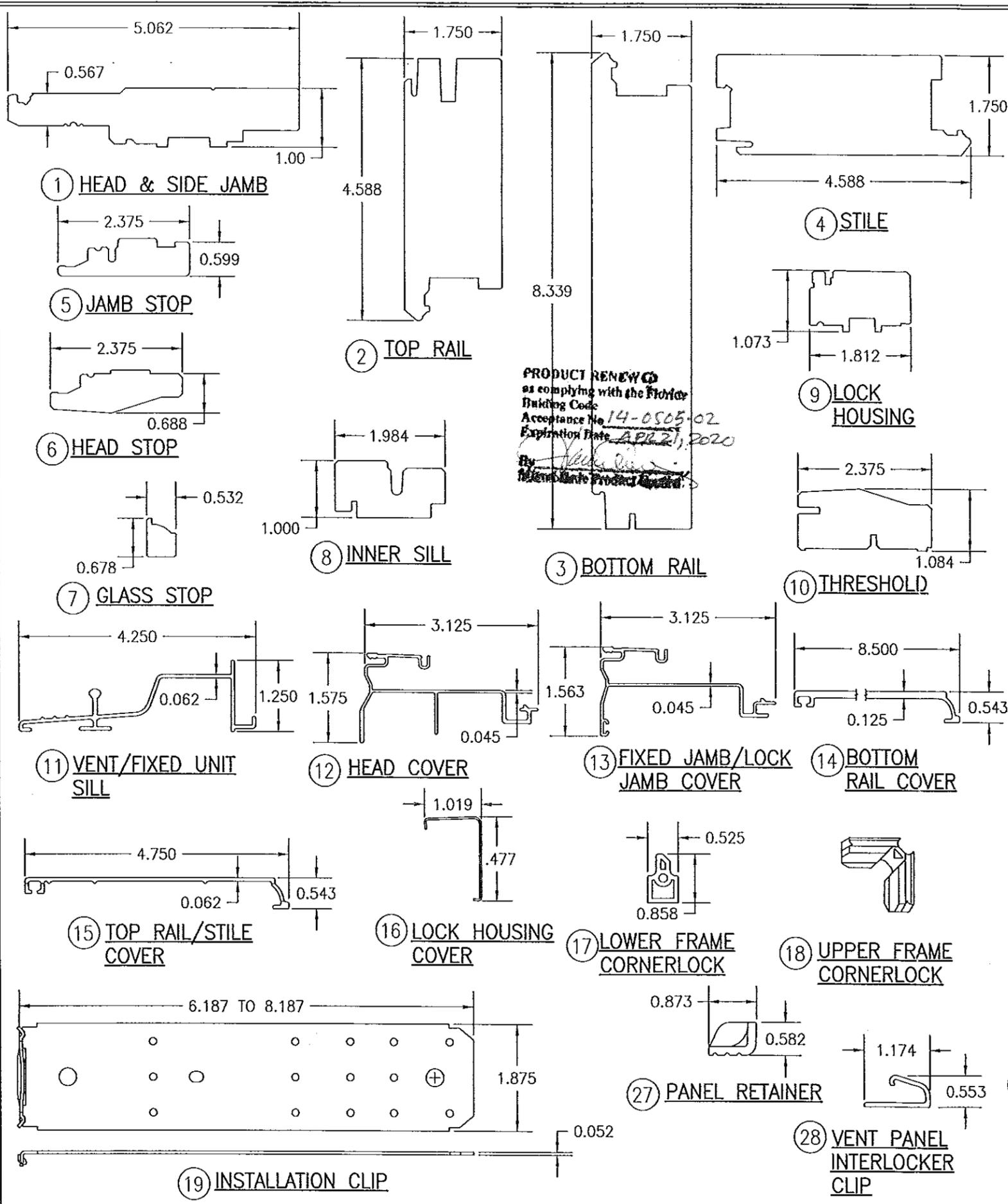
INSTALLATION CLIP DETAIL

(FOR DETAIL NOT SHOWN, SEE SECTIONS C/4 & E/4)
 (OPERABLE DOOR SHOWN, FIXED PANEL DOOR ALSO APPLIES)
 (THIS INSTALLATION CONDITION IS NOT APPLICABLE AT HEAD OR SILL)

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 14-0505.02
 Expiration Date 4/21/20
 By *[Signature]*
 Miami Dade Product Control

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 13-0530.17
 Expiration Date 8/21/2015
 By *[Signature]*
 Miami Dade Product Control

DRAWN BY: K.P.S.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 04/22/04	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE: ARCHITECT SERIES ALUMINUM CLAD WOOD IMPACT SLIDING DOOR			
CONSULTANTS PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000			
MANUFACTURER 			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH, 33418 PALM BEACH GARDENS, FL PHONE: 561-744-3424			
CERTIFICATION		MAY 13 2013 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1299		REV. D	
SHEET NO. 4		OF 5	



PRODUCT REVISION
 as complying with the Florida
 Building Code
 Acceptance No. 14-0505-02
 Expiration Date: 04/21/2020
 By: *[Signature]*
 Miami Dade Product Control

PRODUCT REVISION
 as complying with the Florida
 Building Code
 Acceptance No. 13-0530.17
 Expiration Date: 04/21/2015
 By: *[Signature]*
 Miami Dade Product Control

BILL OF MATERIALS			
ITEM #	PART #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	321G-2/321M	HEAD & SIDE JAMB	PONDEROSA/SUGAR PINE
2	380G	TOP RAIL	PONDEROSA/SUGAR PINE
3	380H	BOTTOM RAIL	PONDEROSA/SUGAR PINE
4	380J	STILE	PONDEROSA/SUGAR PINE
5	310R-2	JAMB STOP	PONDEROSA/SUGAR PINE
6	310Q-1	HEAD STOP	PONDEROSA/SUGAR PINE
7	283W	GLASS STOP	PONDEROSA/SUGAR PINE
8	332V-2	INNER SILL	PONDEROSA/SUGAR PINE
9	332M-2	LOCK HOUSING	PONDEROSA/SUGAR PINE
10	332R-2	THRESHOLD	OAK WOOD
11	725K	VENT/FIXED UNIT SILL	6063-T5 ALUMINUM (CONTINUOUS)
12	0A8X-1	HEAD COVER	6063-T5 ALUMINUM (CONTINUOUS)
13	0A8Y-1	FIXED JAMB/LOCK JAMB COVER	6063-T5 ALUMINUM (CONTINUOUS)
14	725B	BOTTOM RAIL COVER	6063-T5 ALUMINUM (CONTINUOUS)
15	724T/724X	STILE/TOP RAIL COVER	6063-T5 ALUMINUM (CONTINUOUS)
16	421Z-2	LOCK HOUSING COVER	3003-H14 OR 3105-H24 ALUMINUM
17	770P	LOWER FRAME CORNERLOCK	NYLON
18	770N	UPPER FRAME CORNERLOCK	NYLON
19	5071	INSTALLATION CLIP	50 KSI GALVANIZED STEEL
SEALS & SEALANTS			
21	762J	WEATHERSTRIP, HEAD, SILL, LOCK JAMB & THRESHOLD	SANTOPRENE WITH 33% GLASS FILLED PLOYPROPYLENE
22	762L	LOCK STILE WEATHERSTRIP	SANTOPRENE WITH 33% GLASS FILLED PLOYPROPYLENE
HARDWARE			
24	16A1	2 PT. LOCK ASSEMBLY	1 PER ASSEMBLY
25	78G7	PANEL GUIDE 2" LONG	1 @ 2" FROM OPER. PANEL TOP CORNERS
26	710V0000	HEAD CLIP	1 PER HEAD
27	778H000	PANEL RETAINER 5" LONG	2 PER SILL
28	724U	VENT PANEL INTERLOCKER CLIP	4" LONG, 6063-T5 AL
29	725J	FIXED PANEL INTERLOCKER CLIP	4" LONG, 6063-T5 AL
30	763C-2	FIXED INTERLOCKER	PVC (CONTINUOUS)
31	725F	VENT STILE INTERLOCKER COVER	PVC (CONTINUOUS)
32	19170004	ROLLER ASSEMBLY	OVERLAND PRODUCTS
33	700B	BOTTOM RAIL CLADDING CLIP	S.S. (3 PER BOTTOM RAIL)
35	761M	CLADDING CLIP	CONTINUOUS PVC
FASTENERS			
37	53061203	#6 X 3/4" FH SCREW	1 PER BOTTOM RAIL CLADDING CLIP
38	56081201	#8 X 3/4" PH SCREW	5 PER THRESHOLD
39	56082406	#8 X 1 1/2" PH SCREW	3 PER FIXED PANEL INTERLOCKER CLIP
40	53082400	#8 X 1 1/2" FH SCREW	3 PER VENT PANEL INTERLOCKER CLIP
41	57082402	#8 X 1 1/2" TRUSS HEAD SCREW	1 FOR VENT INTERLOCKER
42	600002410	1 1/2" BRAD	WITHIN 2" OF CORNERS & 4"-6" O.C.
43	61080801	1/2" X 1/2" STAPLE	2 PER GUIDE
44	60002403	1 1/2" 4d NAIL	2" FROM BOT. & 8" O.C.
45	61042000	1 1/4" STAPLE	1 5/8" FROM END & 8" O.C.
46	53084801	#8 X 3" PH DECK SCREW	@ PANEL MIDPOINT & 8" O.C.
48	60042202	1 3/8" X .015 DIA. ANNULAR NAIL	WITHIN 3" OF CORNERS & 4" O.C.
50	53084801	#8 X 3" PH DECK SCREW	4 LOCATED 4" FROM INTERLOCK & 4" O.C.
51	56082406	#8 X 1/2" PH SCREW	4 LOCATED 4" FROM INTERLOCK & 4" O.C.

NOTE: WOOD USED IN TESTING WAS WESTERN PINE WITH A SPECIFIC GRAVITY OF G = 0.43 AND A MODULUS OF ELASTICITY OF E = 1,200,000 PSI. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF 0.43 AND MODULUS OF ELASTICITY OF 1,200,000 PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PELLA CORPORATION TO SELECT.

DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 04/22/04
NO.	REVISION DESCRIPTION
DATE	BY
ARCHITECT SERIES ALUMINUM CLAD WOOD IMPACT SLIDING DOOR	
MANUFACTURER	
PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000	
CONSULTANTS	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
DRAWING TITLE	
MAY 13 2013 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1299	REV. D
SHEET NO. 5	OF 5

