



MIAMI-DADE COUNTY
BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1107
MIAMI, FLORIDA 33130-1563
(305) 375-2902 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Weather Shield Manufacturing, Inc.
One Weather Shield Plaza
Medford, WI 54451

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 "Legacy Lifeguard" 10'0" Aluminum Clad Outswing Wood Round Top French Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. **1509** rev. 'A1', titled "Legacy Lifeguard Alum Clad French Outswing Round Top Door", sheets 1 through 4 of 4, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 12/13/06 and last revised on 02/07/09, signed and sealed by Warren W. Schaefer, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LIMITATIONS:

1. Windows and ADA Threshold are NOT part of this approval.
2. Nail Fin anchors are part of frame shear screws and NOT an Alternate Option.
3. Maximum Design Pressure Rating of ± 60 psf for doors greater than 71¼" (Width) by 99" (Height).

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state 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 revises NOA No. **07-0208.10** 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
 1/5/10

NOA No. 09-0929.07
Expiration Date: April 26, 2012
Approval Date: January 27, 2010
Page 1

Weather Shield Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1509** rev. 'A1', titled "Legacy Lifeguard Alum Clad French Outswing Round Top Door", sheets 1 through 4 of 4, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 12/13/06 and last revised on 02/07/09, signed and sealed by Warren W. Schaefer, P. E.

B. TESTS

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 203-94
along with marked-up drawings and installation diagram of an outswing French door, prepared along with marked-up drawings and installation diagram of a wood French door, prepared by Stork Twin City Testing Corporation, Test Report No. **TCTCWI09003** dated 03/04/09, signed and sealed by Thomas Allan Kolden, 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
along with marked-up drawings and installation diagram of an outswing French door, prepared along with marked-up drawings and installation diagram of a wood French door, prepared by Stork Twin City Testing Corporation, Test Reports No. **TCTCWI05008**, dated 01/09/06, signed and sealed by Thomas Allan Kolden, P. E.
(Submitted under previous NOA No. 07-0208.10)

C. CALCULATIONS

1. Anchor calculations and structural analysis, dated 02/01/07, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P. E.
Complies with ASTM E1300-98

D. QUALITY ASSURANCE

1. Miami-Dade Building Code Compliance Office (BCCO).



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 09-0929.07
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E. MATERIAL CERTIFICATIONS

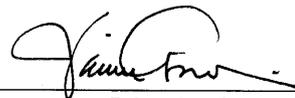
1. Notice of Acceptance No. **09-0127.13** issued to Solutia Inc. for their “**Solutia Interlayers for Laminated Glass**” dated 03/04/2009, expiring on 03/04/2014.

F. STATEMENTS

1. Statement letter of conformance, dated August 24, 2009, signed and sealed by Warren W. Schaefer, P. E.
2. Statement letter of no financial interest, dated August 24, 2009, signed and sealed by Warren W. Schaefer, P.E.
3. Laboratory compliance letter for Test Report No. **TCTCWI09003**, issued by Stork Twin City Testing Corporation, dated March 04, 2009, signed and sealed by Thomas Allan Kolden, P. E.
4. Laboratory compliance letter for Test Report No. **TCTCWI05008**, issued by Stork Twin City Testing Corporation, dated January 09, 2006, all signed and sealed by Thomas Allan Kolden, P. E.
(Submitted under previous NOA No. 07-0208.10)

G. OTHERS

1. Notice of Acceptance No. **07-0208.10**, issued to Weather Shield Manufacturing, Inc. for their Series “**Legacy Lifeguard**” **Aluminum Clad Outswing Wood French Door – L.M.I.**”, approved on April 26, 2007 and expiring on April 26, 2012.



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 09-0929.07
Expiration Date: April 26, 2012
Approval Date: January 27, 2010

GENERAL NOTES:

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. 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.
4. 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.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. 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.
8. 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 WHEN USED IN CONJUNCTION WITH LOAD COMBINATIONS SPECIFIED IN SECTION 2.0 OF THE ASCE 7 STANDARD.
9. 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.
10. 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.
11. 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

SILL CORNERS: SIDE JAMBS ARE COPED & BUTTED TO SILL AND SECURED WITH 3 NO. 8 X 2 1/2" FH WOOD SCREWS AT EACH HEAD CORNER AND 3 NO. 8 X 3" WOOD SCREWS AT EACH CORNER & SEALED WITH A GASKET & DOW 1166 SILICONE SEALANT.
HEAD FRAME RADIUS END JOINT: SIDE JAMB IS SQUARE CUT AND SECURED TO RADIUS JAMB WITH AN INSTALLATION CLIP (1 1/2" X 20 GA. X 11" LONG GALVANIZED STEEL). EACH PLATE IS FASTENED WITH 12 NO. 6 X 5/8" SS FH WOOD SCREWS (6 EACH SIDE OF JOINT).
DOOR PANEL CORNERS: RAILS ARE BUTTED TO STILES & JOINED WITH 3/4" X 3" LONG WOOD DOWELS; 2 DOWELS PER EACH HEAD RAIL TO LOCK STILE CORNER, 4 DOWELS PER EACH HEAD RAIL TO HINGE STILE CORNER, AND 3 DOWELS PER EACH SILL RAIL TO STILE CORNER. ALL CORNERS ARE SILICONED ALONG THE CORNER SURFACES.
CLAD CORNERS: CLADDING IS MITER CUT & SECURED WITH A 1/4" BEAD OF SILICONE.

ALLOWABLE DESIGN PRESSURE
 +60/-70 PSF

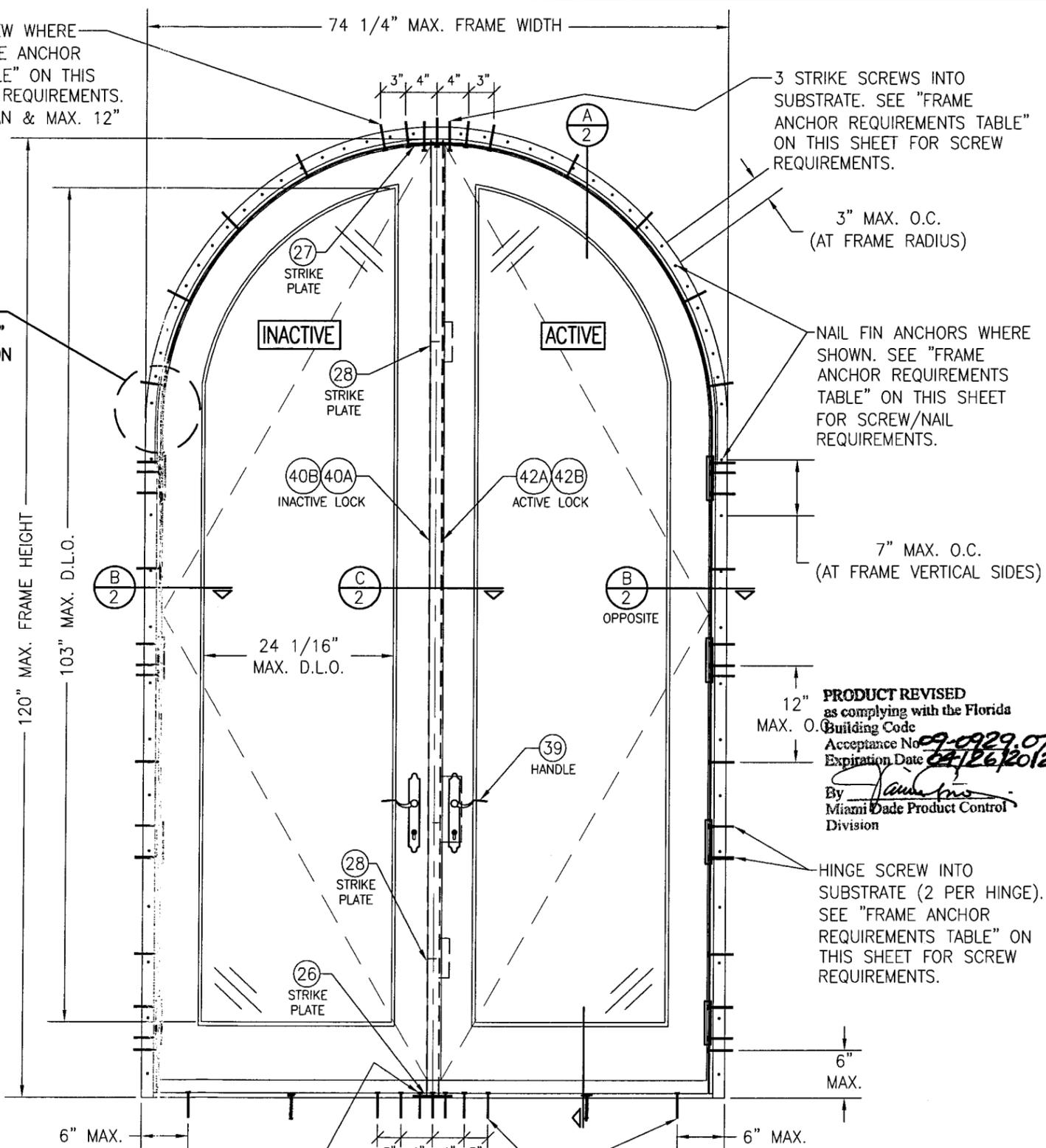
FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/NAIL FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME/HINGE/STRIKE SHEAR SCREWS			
2X_ WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 1/8" THK A36 STEEL	NO. 10 SELF TAP/DRILLING SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 SELF TAP/DRILLING SCREW	FULL	1/2"
NAILING FIN			
2X_ WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/2" SMS	1 3/8"	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 SELF TAP/DRILLING SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 SELF TAP/DRILLING SCREW	FULL	1/2"
SILL SCREWS			
2X_ WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 1/8" THK A36 STEEL	NO. 10 SELF TAP/DRILLING SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 SELF TAP/DRILLING SCREW	FULL	1/2"
MIN. 2500 PSI CONCRETE	(1) 3/16" CONCRETE SCREW	1 1/4"	2"

(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ITW RAMSET/RED HEAD TAPCONS, HILTI KWIK-CON II OR POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).

FRAME SHEAR SCREW WHERE SHOWN. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON THIS SHEET FOR SCREW REQUIREMENTS. (5 AT HEAD MIDSPAN & MAX. 12" O.C.)

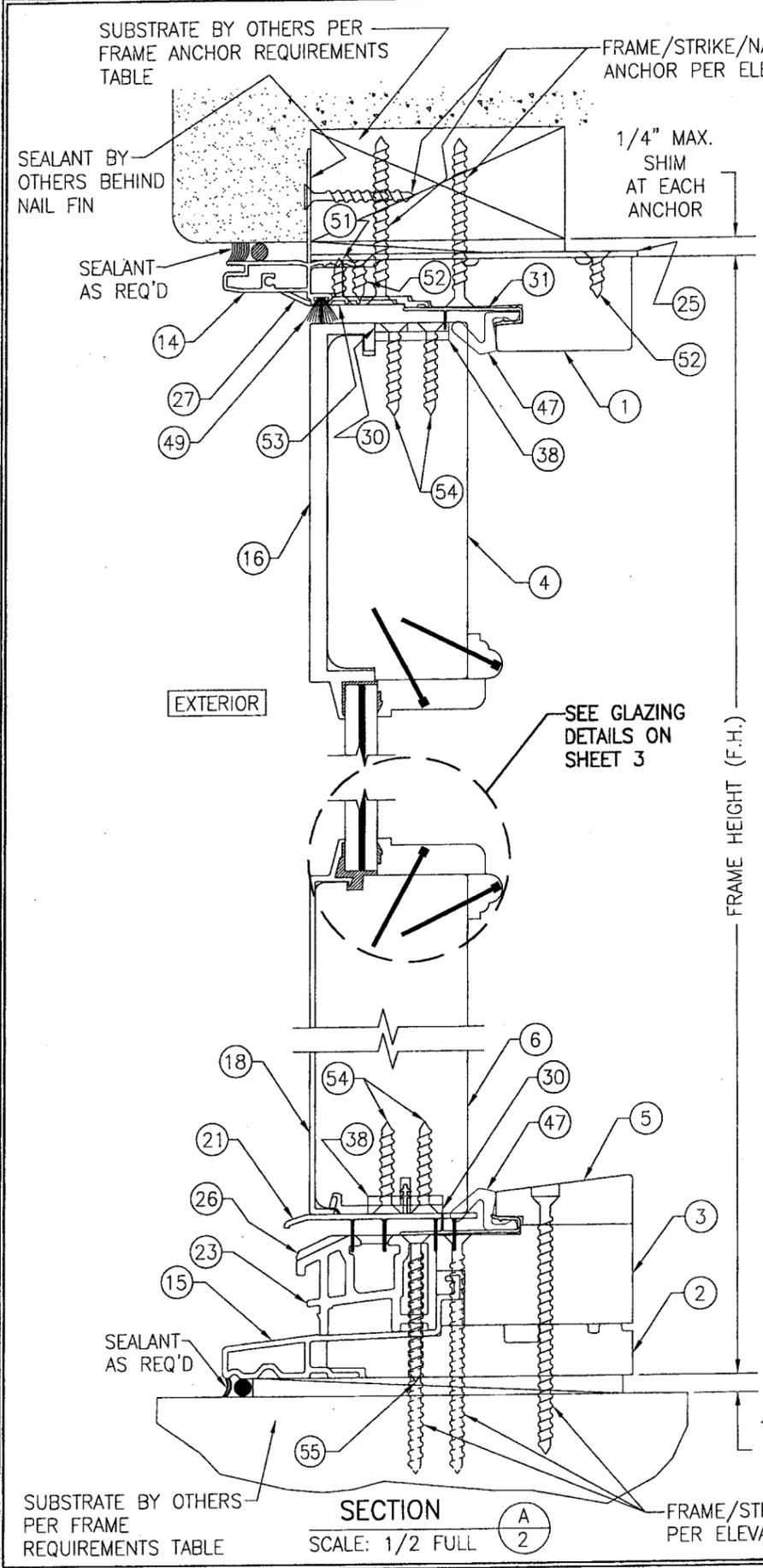
SEE "CORNER CONSTRUCTION" DESCRIPTION ON THIS SHEET



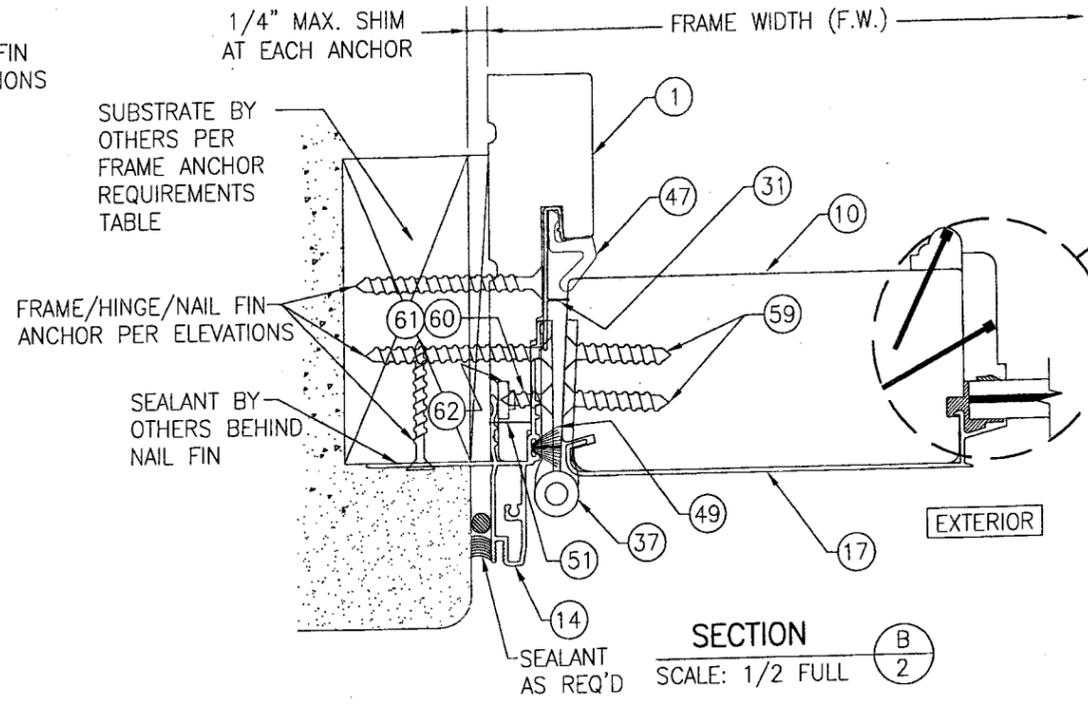
**EXTERIOR ELEVATION
 DOUBLE RADIUS OUTSWING DOOR**

SCALE: 3/4" = 1'-0"

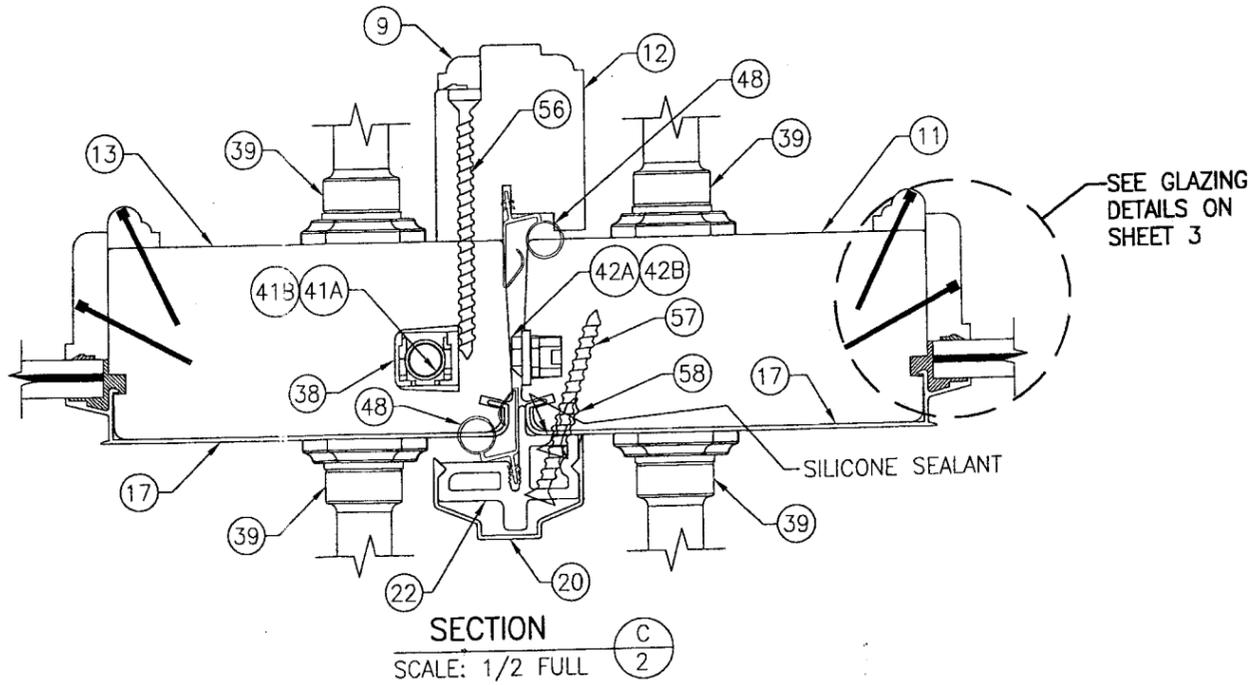
DRAWN BY: W.R.M.	CHECKED BY: W.W.S.	DATE: 02/07/09	DATE: 12/13/06
PLOT: 1=16			
NO.	REVISION DESCRIPTION	BY	DATE
A1	NEW LOCK & GLAZING	WRM	
DRAWING TITLE: LEGACY LIFEGUARD FRENCH OUTSWING ROUND TOP DOOR MANUFACTURER: WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 09-0929-07 Expiration Date 04/26/2012 By <i>[Signature]</i> Miami Dade Product Control Division			
HINGE SCREW INTO SUBSTRATE (2 PER HINGE). SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON THIS SHEET FOR SCREW REQUIREMENTS.			
3 STRIKE SCREWS INTO SUBSTRATE. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON THIS SHEET FOR SCREW REQUIREMENTS.			
SILL ANCHORS WHERE SHOWN. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON THIS SHEET FOR SCREW REQUIREMENTS (4 AT MIDSPAN & 1 AT EACH CORNER).			
CERTIFICATION: AUG 24 2009 WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1509		REV. A	
SHEET NO. 1 OF 4			



SECTION A
SCALE: 1/2 FULL



SECTION B
SCALE: 1/2 FULL



SECTION C
SCALE: 1/2 FULL

STANDARD SILL CONDITION SHOWN. FOR OPTIONAL ADA SILL CONDITION, SEE DRAWING 1211 UNDER SEPERATE APPROVAL

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 09-0929.07
 Expiration Date 04/26/2012
 By *[Signature]*
 Miami Dade Product Control Division

DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 12/13/06	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: LEGACY LIFEGUARD FRENCH OUTSWING ROUND TOP DOOR			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER: WEATHER SHIELD WINDOWS & DOORS	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
CERTIFICATION: AUG 24 2009			
DRAWING NO. 1509			
REV. A			
SHEET NO. 2 OF 4			

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 12/13/06
NO.	REVISION DESCRIPTION

DRAWING TITLE: LEGACY LIFEGUARD FRENCH OUTSWING ROUND TOP DOOR

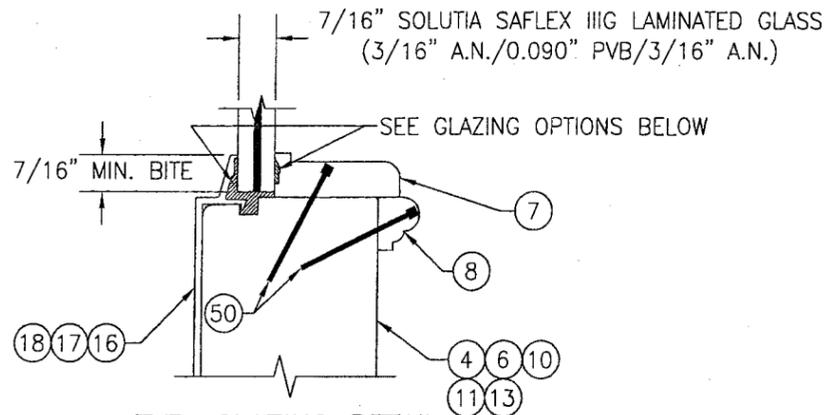
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
8895 N. MILITARY TRAIL, SUITE C-204
PALM BEACH GARDENS, FL 33410
PHONE: 561-775-4902 FAX: 561-775-4903

MANUFACTURER: WEATHER SHIELD WINDOWS & DOORS
ONE WEATHER SHIELD PLAZA
MEDFORD, WI 54451
715-748-6555

CERTIFICATION: **AUG 24 2009**

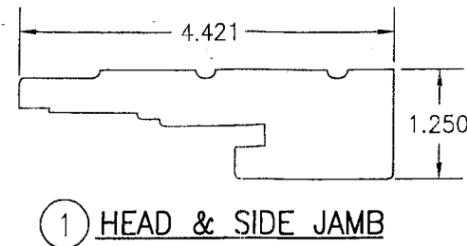
By: *Warren W. Schaefer*
Warren W. Schaefer, P.E.
P.E. NO. 44135

DRAWING NO. 1509
REV. A
SHEET NO. 3 OF 4

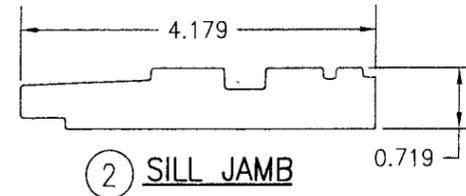


TYP. GLAZING DETAIL
SCALE: 1/2 FULL

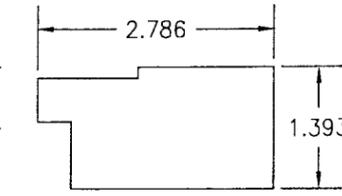
GLAZING OPTION 1: SIKA SIKAFLEX 552 STRUCTURAL SILICONE AT INTERIOR & EXTERIOR
GLAZING OPTION 2: NATIONAL STARCH HT-20 AT INTERIOR & NATIONAL STARCH PERFECT GLAZE H AT EXTERIOR



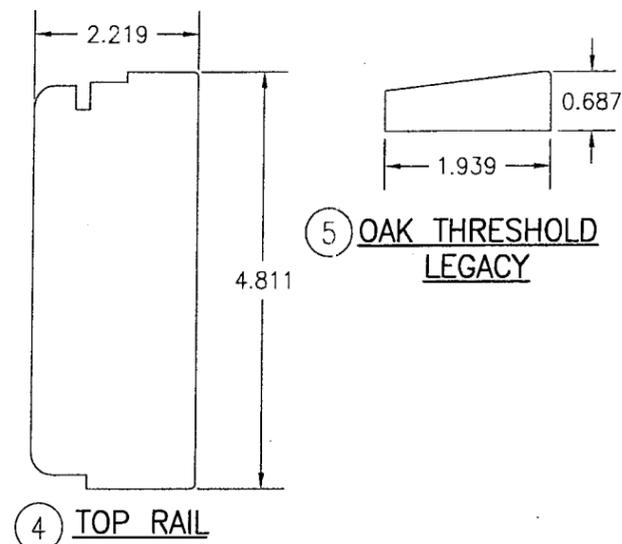
1 HEAD & SIDE JAMB



2 SILL JAMB

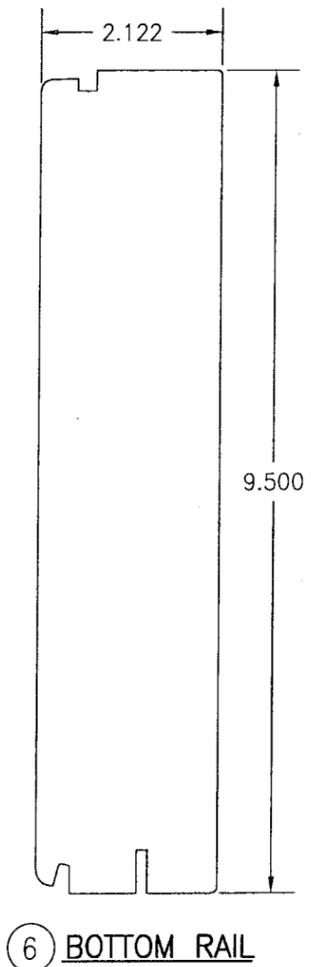


3 SILL BASE

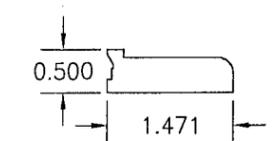


4 TOP RAIL

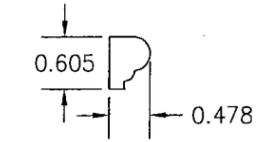
5 OAK THRESHOLD LEGACY



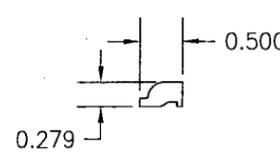
6 BOTTOM RAIL



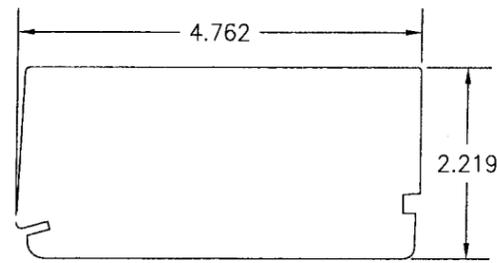
7 GLAZING STOP



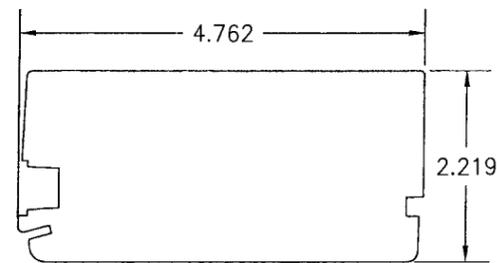
8 GLAZING STOP TRIM



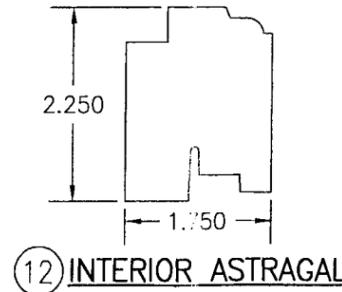
9 ASTRAGAL SCREW CAP



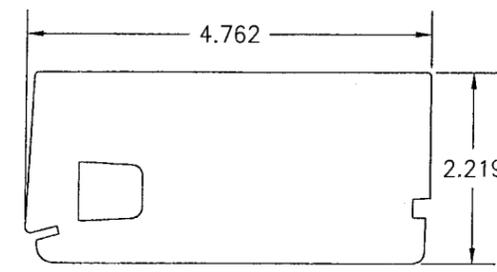
10 HINGE STILE



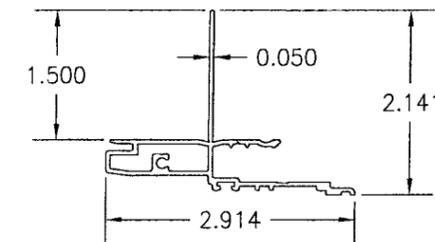
11 LOCK STILE



12 INTERIOR ASTRAGAL



13 INACTIVE MEETING STILE



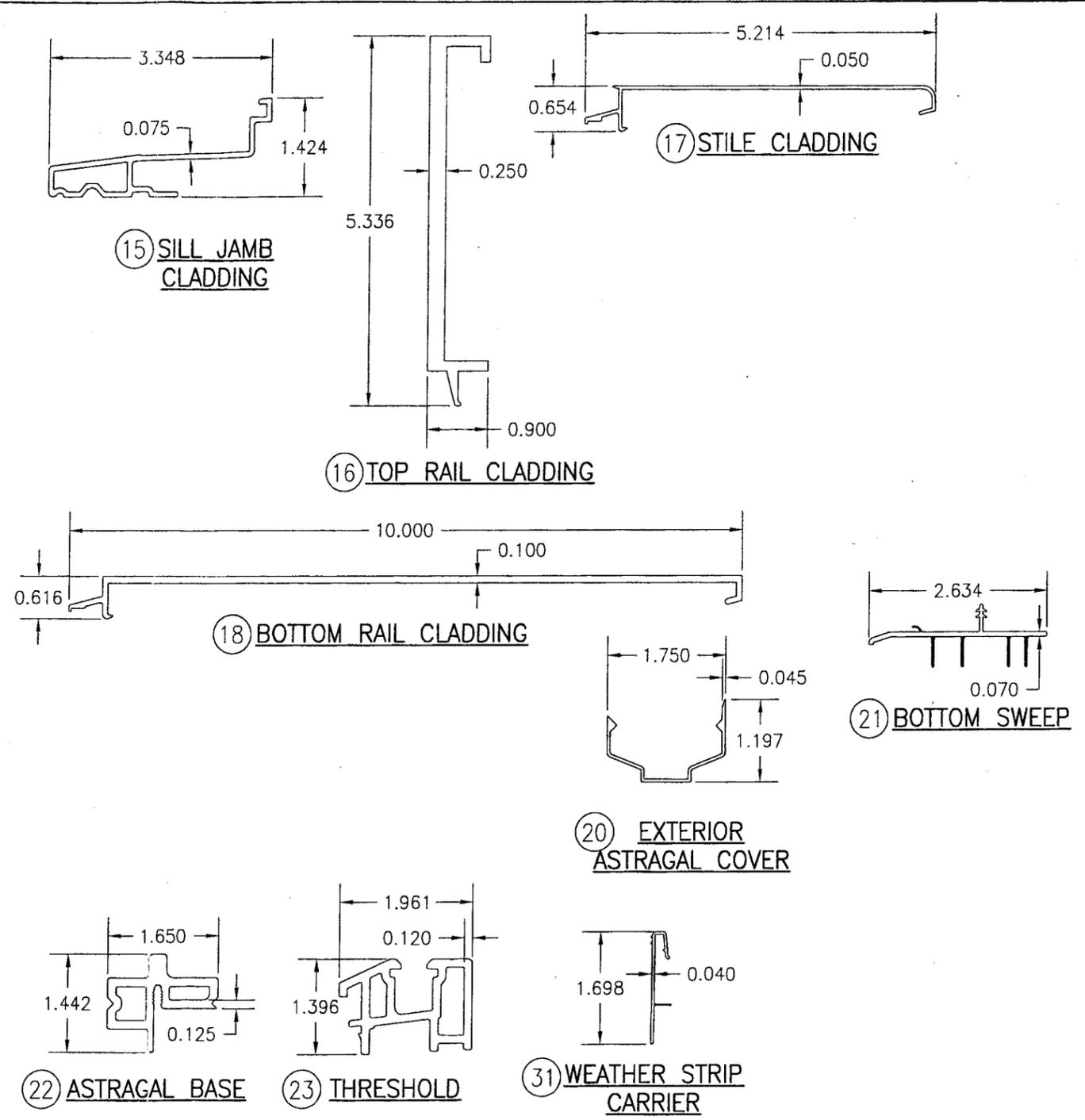
14 HEAD & SIDE FRAME CLADDING

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 09-0929.07
Expiration Date 04/26/2012

By: *Warren W. Schaefer*
Miami Dade Product Control Division

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD & SIDE JAMB	* WOOD
2	SILL JAMB	* WOOD
3	SILL BASE	* WOOD
4	TOP RAIL	* WOOD (PINE CORE BLOCK)
5	OAK THRESHOLD LEGACY	OAK
6	BOTTOM RAIL	* WOOD (PINE CORE BLOCK)
7	GLAZING STOP	* WOOD
8	GLAZING STOP TRIM	* WOOD
9	ASTRAGAL SCREW CAP	* WOOD
10	HINGE STILE	* WOOD (PINE WITH LVL CORE)
11	LOCK STILE	* WOOD (PINE WITH LVL CORE)
12	INTERIOR ASTRAGAL	* WOOD
13	INACTIVE MEETING STILE	* WOOD (PINWITH LVL CORE)
14	HEAD & SIDE FRAME CLADDING	6063-T5 OR 6063-T4 ALUMINUM
15	SILL JAMB CLADDING	6063-T5 ALUMINUM
16	TOP RAIL CLADDING	6063-T5 ALUMINUM
17	STILE CLADDING	6063-T5 ALUMINUM
18	BOTTOM RAIL CLADDING	6063-T5 ALUMINUM
20	EXTERIOR ASTRAGAL COVER	6063-T5 ALUMINUM
21	BOTTOM SWEEP	VINYL
22	ASTRAGAL BASE	6063-T5 ALUMINUM
23	THRESHOLD	VINYL
24	GROMMET	PVC
25	HEAD JAMB BACKER PLATE (10.125" X 4.50" X .080")	STAINLESS STEEL
26	SILL STRIKE PLATE (4.000" X 2.817" X .125")	304 S.S.
27	HEAD STRIKE PLATE (5.634" X 1.762" X .060")	304 S.S.
28	TONGUE STRIKE PLATE (5.000" X 1.000" X .059")	304 S.S.
30	PANEL CORNER REINFORCEMENT BAR (10.100" X 1.000" X .120")	304 S.S. - 1 PER PANEL CORNER
31	WEATHER STRIP CARRIER	VINYL
HARDWARE		
37	4 X 4 ADJUSTABLE HINGE	HOPPE
38	10 MM SHOOT BOLT GUIDE	NYLON 6, 30% GLASS FIBER
39	HANDLE SET	AS REQUIRED TO OPERATE DOOR LOCKS
40A	2-POINT CONCEALED INACTIVE PANEL LOCK SET	HOPPE
40B	2-POINT CONCEALED INACTIVE PANEL LOCK SET	ASHLAND XP45
41A	.38 TOP & BOTTOM EXTENSION ROD CONCEALED	HOPPE NORTH AMERICA HLS SERIES
41B	.38 TOP & BOTTOM EXTENSION ROD CONCEALED	ASHLAND XP45
42A	5-POINT ACTIVE PANEL LOCK ASSY. W/SHOOT BOLTS	HOPPE NORTH AMERICA HLS 9000 SERIES
42B	5-POINT ACTIVE PANEL LOCK ASSY. W/SHOOT BOLTS	ASHLAND XP45
SEALS & SEALANTS		
47	HEAD, SILL & SIDE TFT WEATHERSTRIP	FOAM
48	INTEK ARLOC WEATHERSTRIP	VINYL
49	AMESBURY WEATHERSTRIP	PILE
FASTENERS		
50	F16 X 1 1/2" BRAD NAIL	2" FROM ENDS & 12" MAX. O.C.
51	3/16" X 1/2" STAPLE	3" FROM ENDS & 20" MAX. O.C.
52	NO. 7 X 5/8" FH WOOD SCREW	8 PER HEAD JAMB BACKER PLATE
53	NO. 7 X 5/8" FH WOOD SCREW	2 PER HEAD STRIKE PLATE
54	NO. 8 X 1 1/4" WOOD SCREW	4 PER CORNER REINFORCEMENT PLATE
55	NO. 8 X 1 1/2" FH SMS SCREW	2 PER STRIKE PLATE
56	NO. 8 X 3" FH WOOD SCREW	2" FROM ASTRAGAL ENDS & 6" O.C.
57	NO. 8 X 2" FH DRYWALL SCREW	1 1/2" & 2 1/2" FROM PANEL ENDS
58	NO. 8 X 1 1/4" WOOD SCREW	10" FROM ASTRAGAL ENDS & 8" O.C.
59	NO. 8 X 1 1/4" WOOD SCREW	4 PER HINGE
60	NO. 8 X 5/8" FH S.S. WOOD SCREW	2 PER HINGE (BOTTOM 2 HINGES)
61	NO. 8-32 X 5/8" FH S.S. MACHINE SCREW	2 PER HINGE (TOP 2 HINGES)
62	NO. 8-32 "T-NUT"	2 PER HINGE (TOP 2 HINGES)

* WOOD USED IN TESTING WAS WESTERN PINE. 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 WEATHER SHIELD TO SELECT.



DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 12/13/06
DATE	
BY	
REVISION DESCRIPTION	
NO.	
LEGACY LIFEGUARD FRENCH OUTSWING ROUND TOP DOOR MANUFACTURER WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
DRAWING TITLE LEGACY LIFEGUARD FRENCH OUTSWING ROUND TOP DOOR	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION AUG 24 2009 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1509	REV. A
SHEET NO. 4 OF 4	

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 09-0929.07
 Expiration Date 04/26/2012
 By *[Signature]*
 Miami Dade Product Control
 Division