



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

[www.buildingcodeonline.com](http://www.buildingcodeonline.com)

**NOTICE OF ACCEPTANCE (NOA)**

Jeld-Wen  
355 Center Court  
Venice, FL 34285

**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 "3800 Premium Atlantic" Vinyl Sliding Glass Door- L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. JELD0022, titled "Series 3800 SGD Large Missile Impact Elevations and General Notes", sheets 1 through 6 of 6, prepared by PTC, LLC, dated 04/04/06, signed and sealed by L. Roberto Lomas, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact**

**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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



J. Gascon  
8/7/06

NOA No 06-0510.01  
Expiration Date: August 10, 2011  
Approval Date: August 10, 2006  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **JELD0022**, titled "Series 3800 SGD Large Missile Impact Elevations and General Notes", sheets 1 through 6 of 6, prepared by PTC, LLC, dated 04/04/06, signed and sealed by L. Roberto Lomas, 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 PVC sliding glass door, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3216-3**, dated 12/12/05, signed and sealed by Gerard J. Ferrara, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations, complying with FBC-2004, dated 04/27/06, prepared by PTC, LLC, signed and sealed by Luis R. Lomas, P.E.  
Complies ASTM-E1300-02

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. 01-1204.01, issued to E.I. DuPont DeNemours for "Sentry Glass ® Plus", expiring on 01/14/07.
2. Notice of Acceptance No. 01-1204.01, issued to Spectus Systems-A Mikron Company "White PVC Rigid", expiring on 12/26/06.

**F. STATEMENTS**

1. Statement letters of Compliance and "no financial interest", both dated 05/01/06, signed and sealed by Luis R. Lomas, P.E.

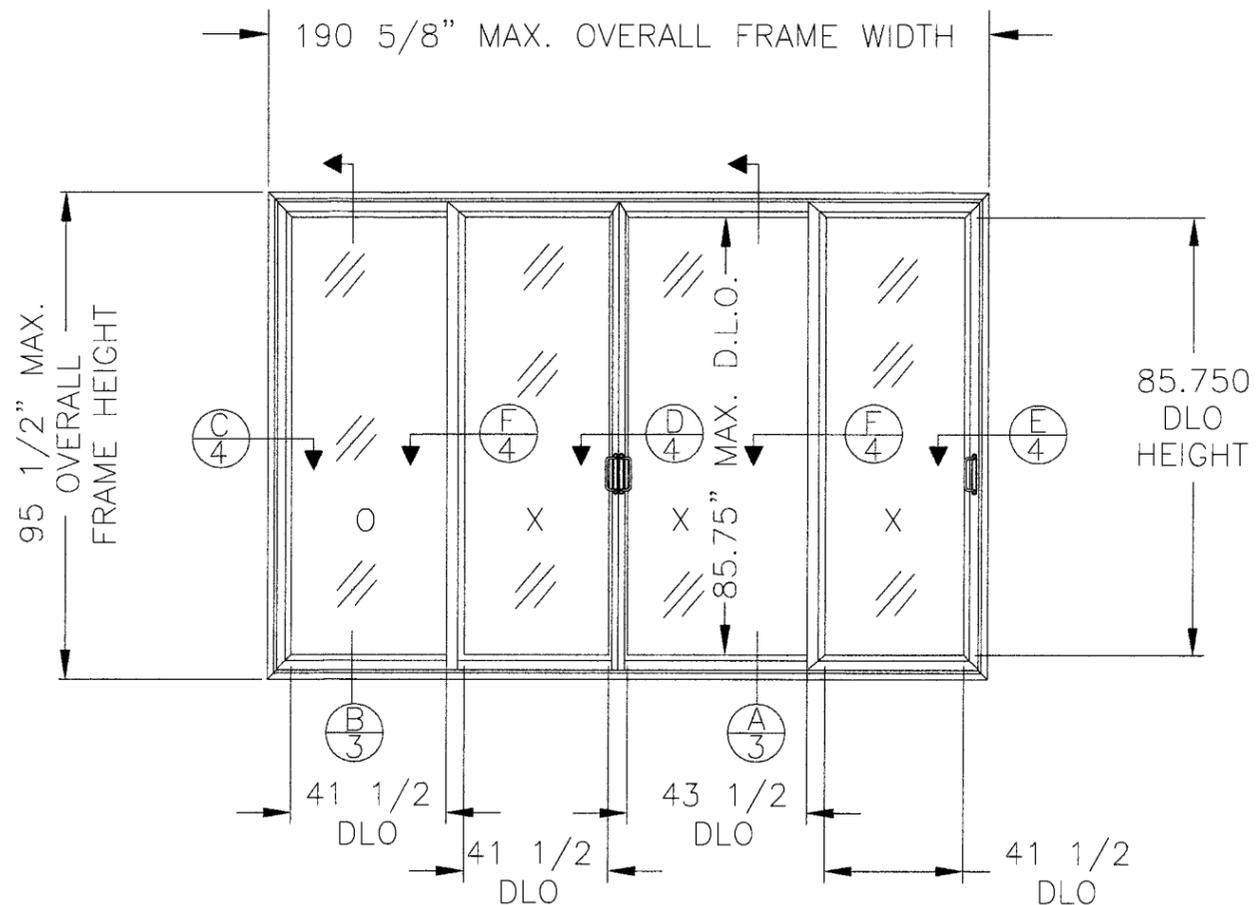
**G. OTHER**

1. Letter from the consultant, dated 06/14/06, stating that the product is in compliance with the Florida Building Code (FBC).



**Jaime D. Gascon, P.E.**  
**Chief, Product Control Division**  
**NOA No 06-0510.01**  
**Expiration Date: August 10, 2011**  
**Approval Date: August 10, 2006**

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	ELEVATIONS & GENERAL NOTES
2	ANCHORING DETAILS
3	VERTICAL CROSS SECTIONS
4	HORIZONTAL CROSS SECTIONS
5	BILL OF MATERIAL & GLAZING
6	UNIT COMPONENTS



3800 OXXX SLIDING GLASS DOOR  
 ACTIVE PANEL = 48-5/2" X 92-7/8"  
 ACTIVE PANEL W/ ASTRAGAL = 50-5/8" X 92-7/8"  
 FIXED PANEL = 48-5/8" X 92-7/8"

DESIGN PRESSURE RATING  
 ±50 PSF

Approved as complying with the  
 Florida Building Code  
 Date 08/10/06  
 NOAH 06-0510.01  
 Miami Dade Product Control  
 Division  
 By *[Signature]*

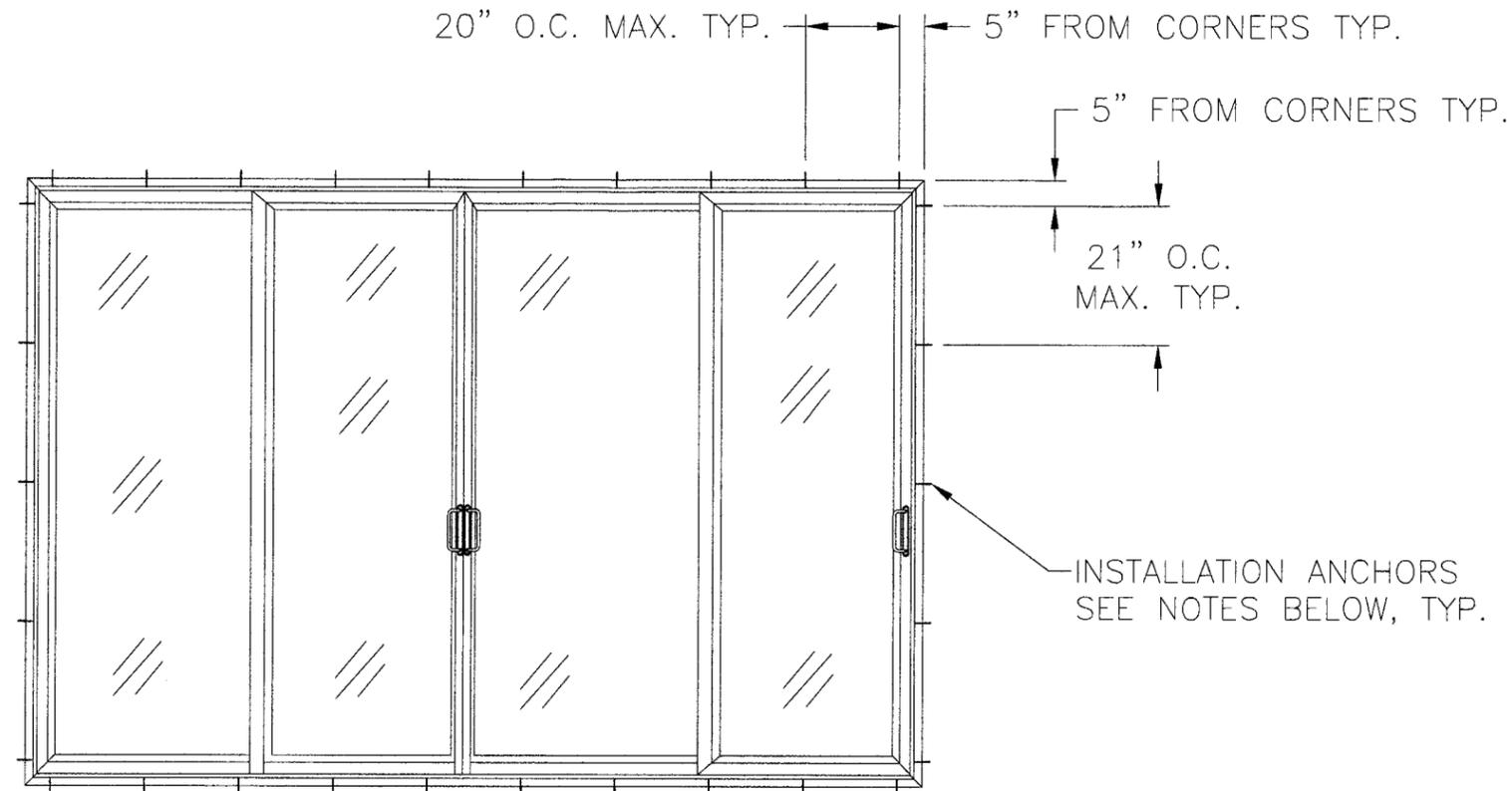
GENERAL NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE.
- 2) WOOD BUCK OR STUD FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE, BUCK OR FRAMING IS RESPONSIBILITY OF ARCHITECT OF RECORD.
- 3) PRODUCTS ARE APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
- 4) SEE ELEVATIONS FOR DESIGN PRESSURE RATINGS.

SYM	REVISION	DATE	BY

L. Roberto Lomas  
 P.E. No. 62514  
*L. Roberto Lomas*  
 5/01/06  
 PTC, LLC  
 1535 Cogswell Street, suite C25  
 Rockledge, Florida 32955  
 FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.  
 355 CENTER CT. VENICE, FL. 34285  
 TITLE: SERIES 3800 PVC SGD LARGE MISSILE IMPACT  
 ELEVATIONS AND GENERAL NOTES  
 PREPARED BY: **PTC**  
 PTC, LLC  
 Phone 772.398.4639 Fax 772.398.4654  
 DRN: BB DATE: 4/4/06  
 SCALE: N.T.S. DWG. NO: JELD0022  
 REV: SHEET: 1 OF 6



SERIES 3800 SLIDING GLASS DOOR  
EXTERIOR ELEVATION

NOTES:

- 1) SHIM AS REQUIRED AT EACH ANCHOR LOCATION USING LOAD BEARING SHIMS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4". SHIM WHERE SPACE GREATER THAN 1/16" IS PRESENT.
- 2) FOR WOOD FRAMING INSTALLATION USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO FRAMING.
- 3) FOR MASONRY INSTALLATION USE 3/16" DIAMETER ELCO TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT INTO MASONRY WITH A 1 7/8" MINIMUM EDGE DISTANCE.
- 4) LOCATE ANCHORS AT HEAD AND SILL 5" MAX. FROM EACH END AND 20" MAX. O.C. THEREAFTER. AT JAMBS 5" MAX. FROM EACH END AND 21" MAX. O.C. THEREAFTER.
- 5) THERE ARE TWO INSTALLATION ANCHORS AT EACH LOCATION SHOWN ABOVE. EXTERIOR ROW OF ANCHORS IS LOCATED 2 1/4" IN FROM EXTERIOR FRAME EDGE. INTERIOR ROW OF ANCHORS IS LOCATED 1 1/4" IN FROM INTERIOR FRAME EDGE.

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Date 08/10/06  
NOA# 06-0510-01  
Miami Dade Product Control  
Division  
By [Signature]

SYM	REVISION	DATE	BY

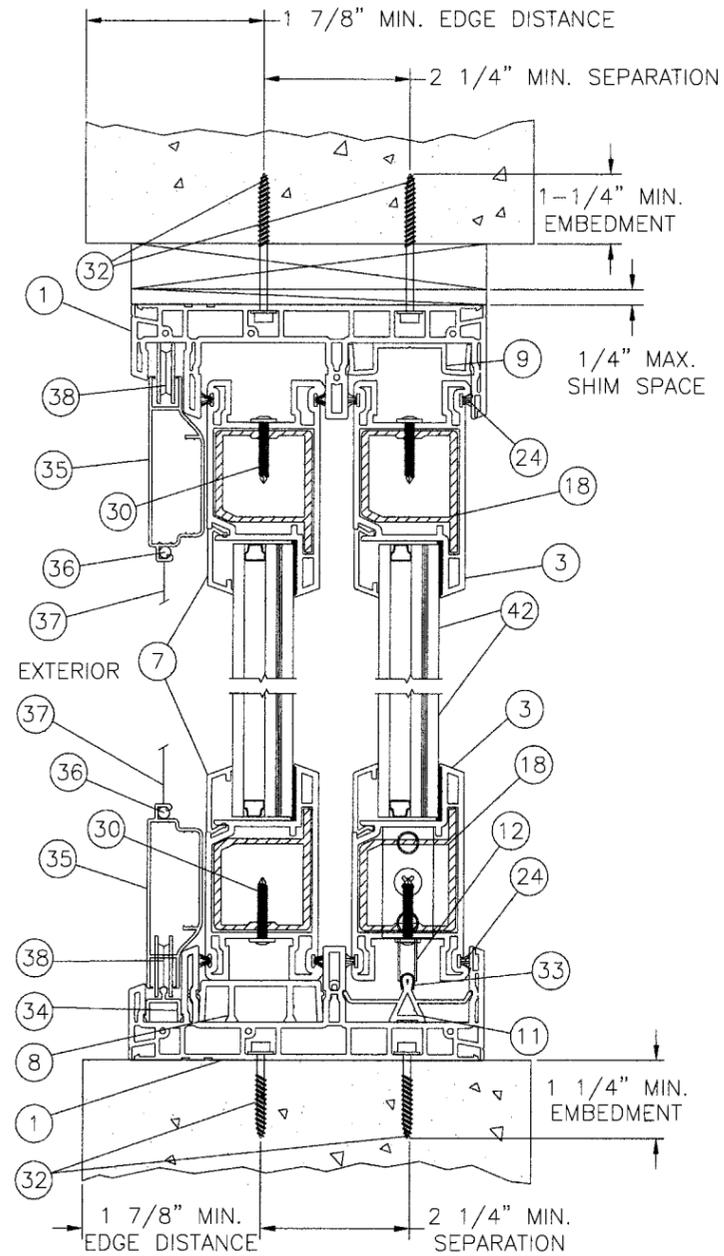
L. Roberto Lomas  
P.E. No. 62514  
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5/10/06  
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JELD-WEN, INC.  
355 CENTER CT. VENICE, FL. 34285

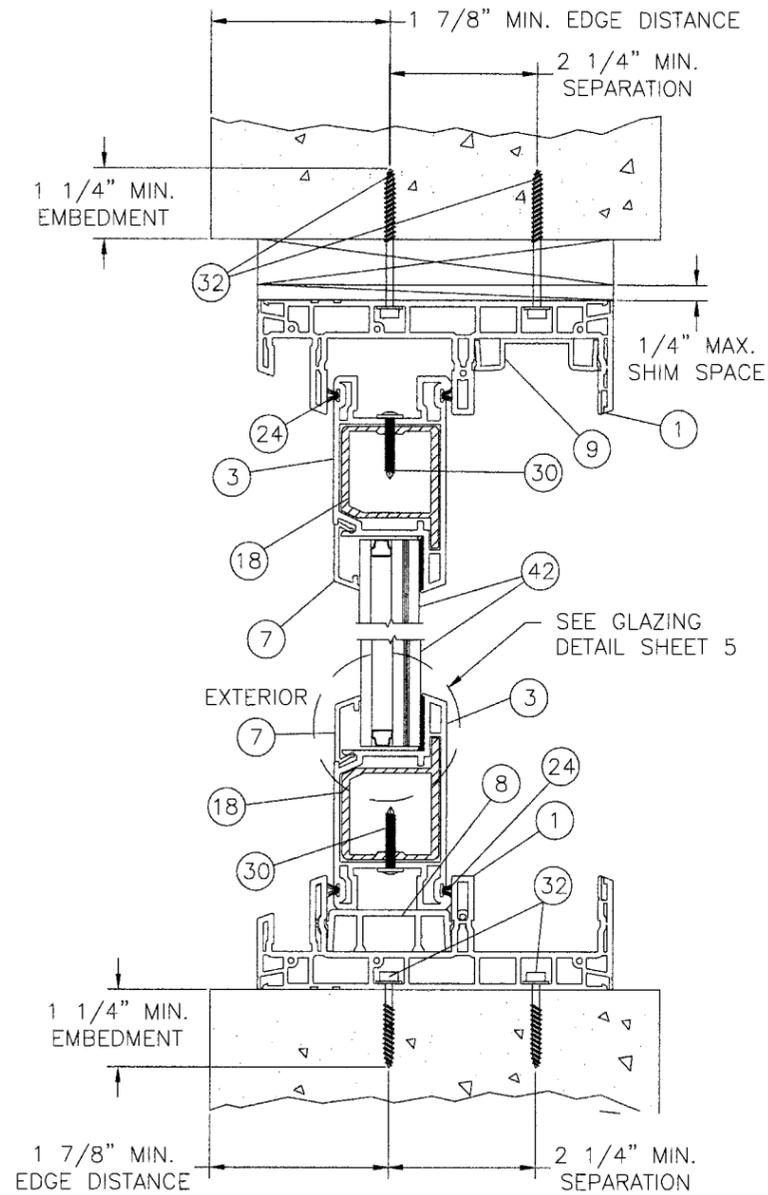
TITLE: SERIES 3800 PVC SGD LARGE MISSILE IMPACT ANCHOR ELEVATIONS AND ANCHORING NOTES

PREPARED BY:	DRN:	DATE:
<b>PTC</b>	BB	4/4/06
SCALE:	DWG. NO.:	
N.T.S.	JELD0022	
REV:	SHEET:	
	2 OF 6	

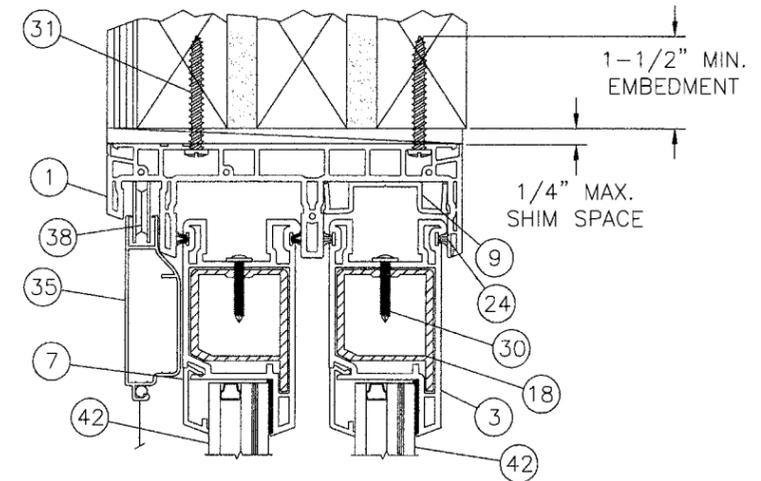
Phone 772.398.4639 Fax 772.398.4654



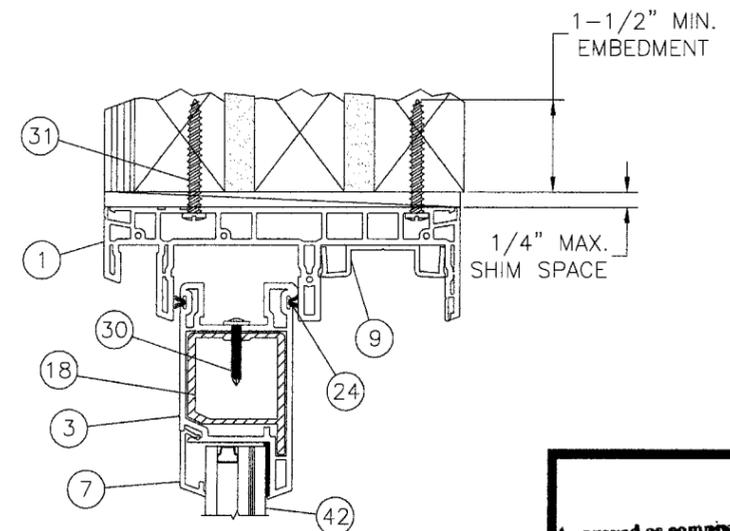
(A) VERTICAL CROSS SECTION  
3 W/1X BUCK AT HEADER



(B) VERTICAL CROSS SECTION  
3 W/1X BUCK AT HEADER



(A) VERTICAL CROSS SECTION  
3 AT HEADER ONLY, STUD CONSTRUCTION



(B) VERTICAL CROSS SECTION  
3 AT HEADER ONLY, STUD CONSTRUCTION

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Date 08/10/06  
NOA# 06-0516.01  
Miami-Dade Product Control  
Division  
By *[Signature]*

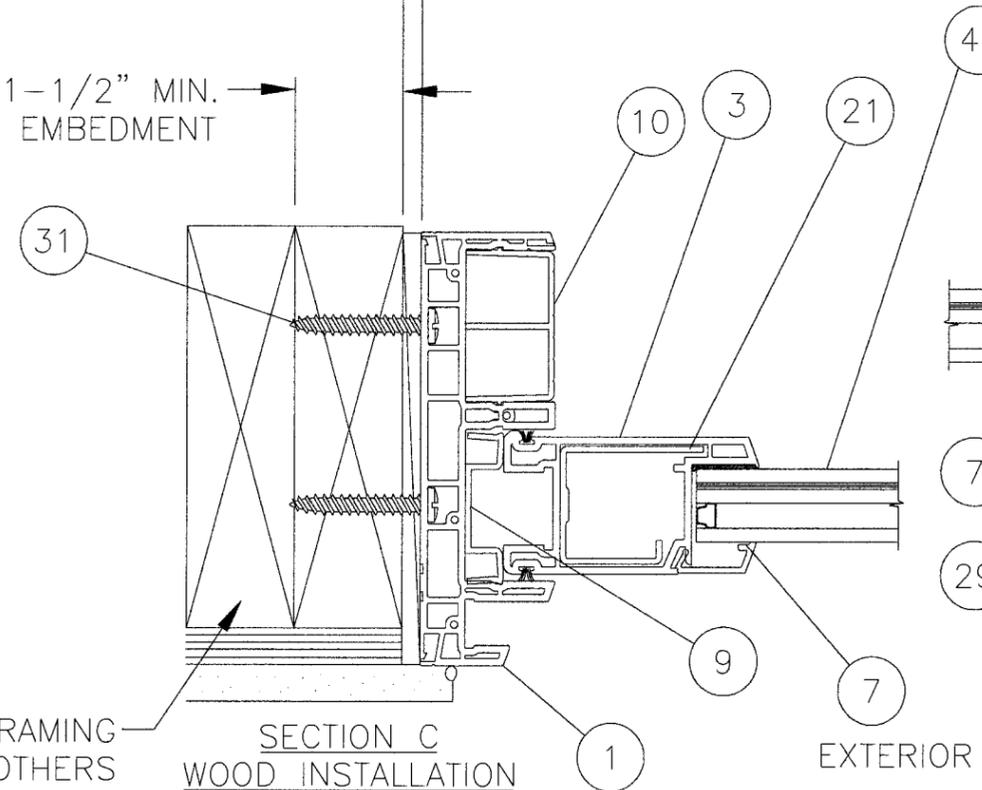
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L. Roberto Lomas  
P.E. No. 62514  
*[Signature]*  
5/01/06  
PTC, LLC  
1535 Cogswell Street, suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.  
355 CENTER CT. VENICE, FL. 34285  
TITLE: SERIES 3800 PVC SGD LARGE MISSILE IMPACT  
VERTICAL CROSS SECTIONS  
PREPARED BY: **PTC**  
PTC, LLC  
DRN: BB  
SCALE: N.T.S.  
REV:   
DATE: 4/4/06  
DWG. NO: JELD0022  
SHEET: 3 OF 6

SHIM SPACE AS REQUIRED  
(SEE NOTES ON SHEET 2)

1-1/2" MIN.  
EMBEDMENT



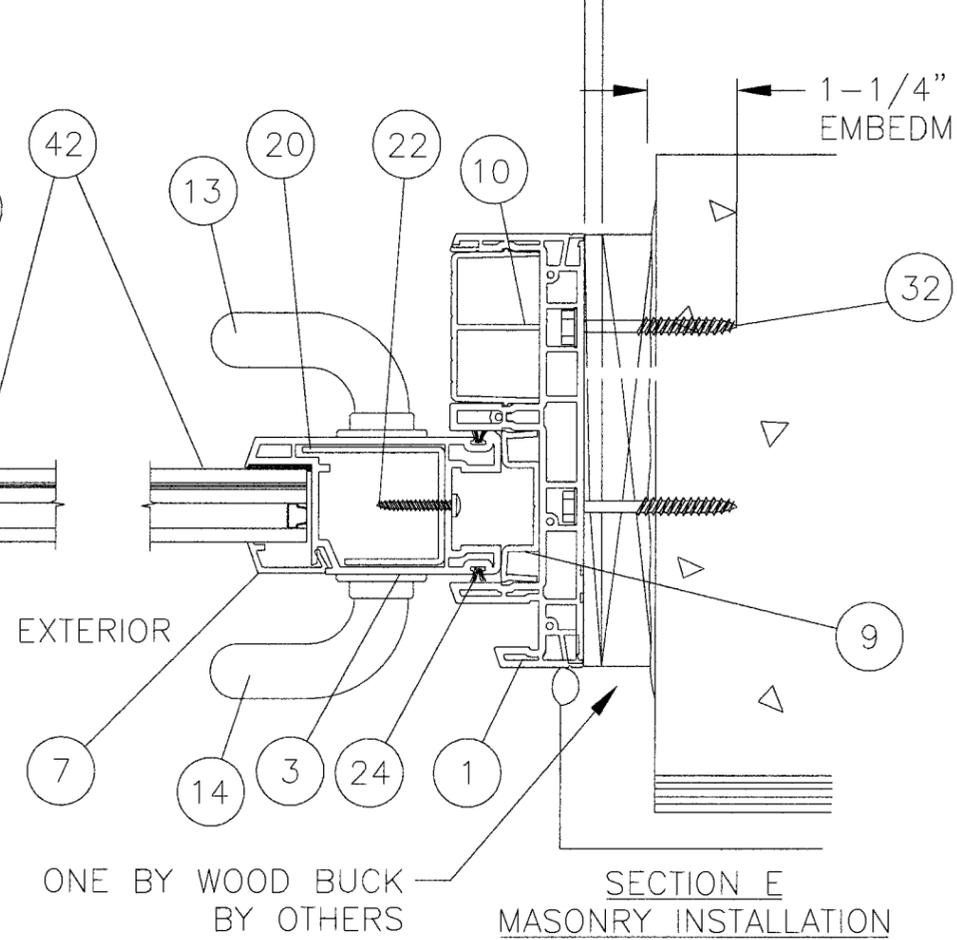
TWO BY FIVE  
BY OTHERS  
(SEE NOTE 2 ON  
SHEET 1)

SECTION C  
WOOD INSTALLATION

EXTERIOR

SHIM SPACE AS REQUIRED  
(SEE NOTES ON SHEET 2)

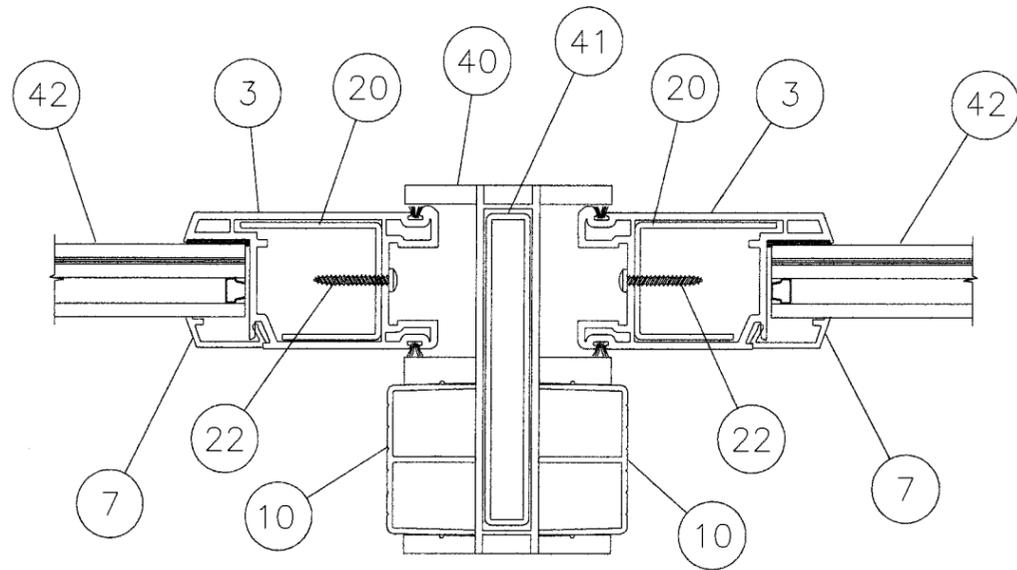
1-1/4" MIN.  
EMBEDMENT



EXTERIOR

SECTION E  
MASONRY INSTALLATION

ONE BY FOUR  
BY OTHERS



SECTION D

Approved as complying with the  
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Miami-Dade Product Control  
Division  
By [Signature]

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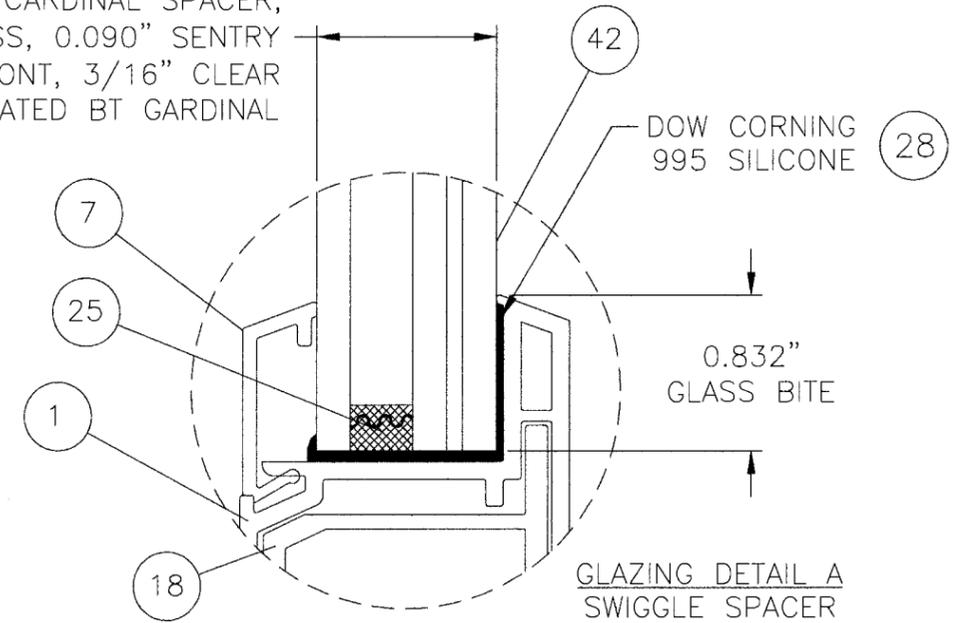
L. Roberto Lomas  
P.E. No. 62514  
*[Signature]*  
5/01/06  
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JELD-WEN, INC.  
355 CENTER CT. VENICE, FL. 34285  
TITLE: SERIES 3800 PVC SGD LARGE MISSILE IMPACT  
HORIZONTAL CROSS SECTIONS  
PREPARED BY: **PTC**  
DRN: BB DATE: 4/4/06  
SCALE: N.T.S. DWG. NO: JELD0022  
REV: SHEET: 4 OF 6  
Phone 772.398.4639 Fax 772.398.4654

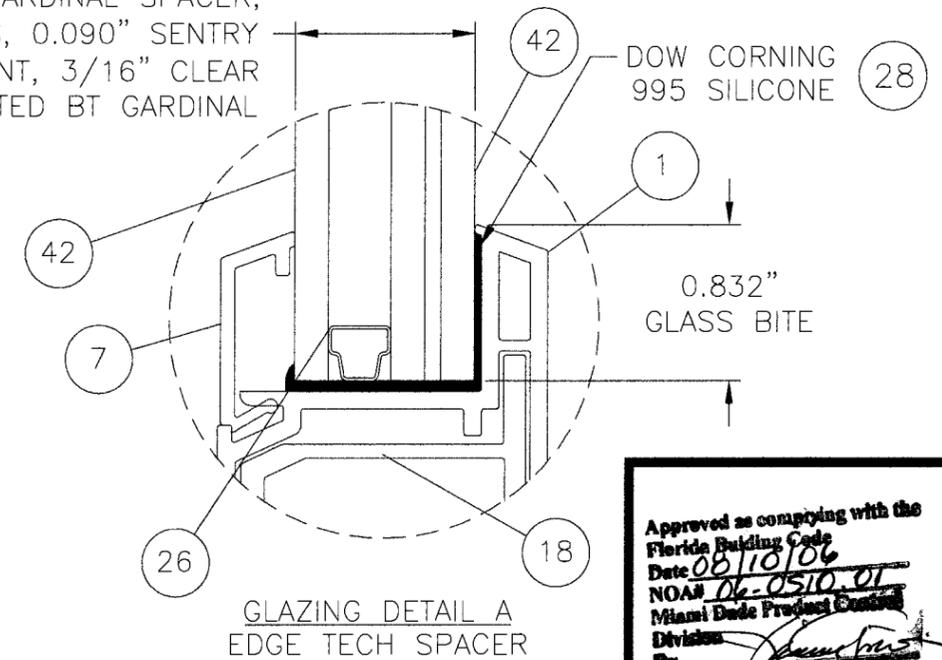
BILL OF MATERIALS			
NO.	PART NO.	DESCRIPTION	VENDOR
1	7700/ 8591	FRAME	MIKRON
2		NOT USED	MIKRON
3	771	PANEL STILE/ RAIL	MIKRON
4	7702	FIXED INTERLOCK STILE	MIKRON
5	7703	PANEL INTERLOCK STILE	MIKRON
6		NOT USED	MIKRON
7	7706	1" INSULATING GLAZING BEAD	MIKRON
8	7707	RISER BLOCK	MIKRON
9	7708	ANTI LIFT	MIKRON
10	7709	THRESHOLD	MIKRON
11	7705	PANEL TRACK	MIKRON
12		ROLLER HOUSING ASSEMBLY	
13	6635-10XX	INSIDE HANDLE	
14	6636-10XX	OUTSIDE HANDLE	
15	6600-082-01	THUMB TURN MORTISE LOCK	
16	6570-1063	SINGLE POINT LOCK	
17	6690-10XX	STRIKE PLATE	
18	7701.1.1	TOP & BOTTOM RAIL REINFORCING BAR 6063-T5	MIKRON
19	7703.2.1	ACTIVE & FIXED INTERLOCK REINFORCING STEEL	MIKRON
20	7701.2.1	LOCK STILE REINFORCING 12 GA. GALVANIZED STEEL	MIKRON
21	7701.1	FIXED LOCK STILE REINFORCING 6063-T5	MIKRON
22		U CHANNEL REINFORCING SCREW #8 X 1" WH STS	
23		NOT USED	
24		BRUSH TYPE WEATHERSTRIPPING	
25		SWIGGLE SPACER	
26		EDGE TECH SPACER	
27		NOT USED	
28		DOW CORNING 995 SEALANT	
29	7704	INTERLOCK	MIKRON
30		#8 X 1" WASHER HEAD STS	
31		#10 X 1-1/2" PH WOOD SCREW W/MIN 1-1/2" EMBEDMENT	
32		3/16" DIA. ELCO TAPCON W/ MIN. 1 1/4" EMBEDMENT	
33		STAINLESS STEEL TRACK COVER	
34		SCREEN TRACK	
35		SCREEN FRAME	
36		SCREEN SPLINE	
37		SCREEN MESH	
38		SCREEN ROLLER	
39		SINGLE POINT LOCK	
40	7964	ASTRAGAL	
41	7964.1.1	ASTRAGAL REINFORCEMENT ALUMINUM 6063-T6	MIKRON
42		1" INSUL. GLASS: 3/16" TEMPERED, 0.349" AIR SPACE W/CARDINAL SPACER, 3/16" ANNEALED, 0.090" SENTRY GLASS PLUS BY DUPONT, 3/16" ANNEALED, LAMINATED BY CARDINAL	

NOTE:  
ITEMS 15, 16 AND 17 ARE USED BUT NOT SHOWN.

1" INSULATING GLASS CONSISTING OF 3/16" TEMP., 0.348 AIRSPACE W/CARDINAL SPACER, 3/16" ANNEALED CLEAR GLASS, 0.090" SENTRY GLASS-PLUS BY DUPONT, 3/16" CLEAR ANNEALED CLEAR GLASS, LAMINATED BT GARDINAL



1" INSULATING GLASS CONSISTING OF 3/16" TEMP., 0.348 AIRSPACE W/CARDINAL SPACER, 3/16" ANNEALED CLEAR GLASS, 0.090" SENTRY GLASS-PLUS BY DUPONT, 3/16" CLEAR ANNEALED CLEAR GLASS, LAMINATED BT GARDINAL

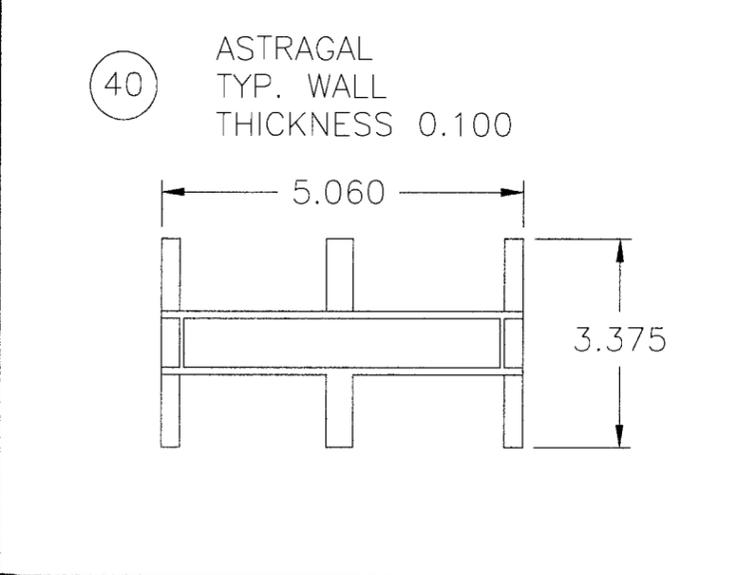
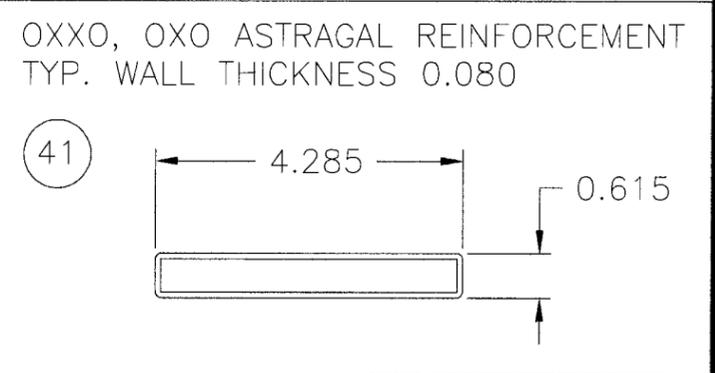
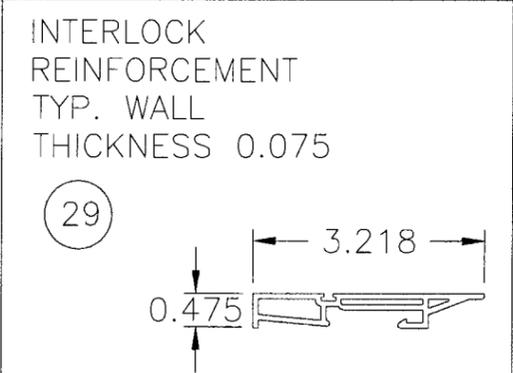
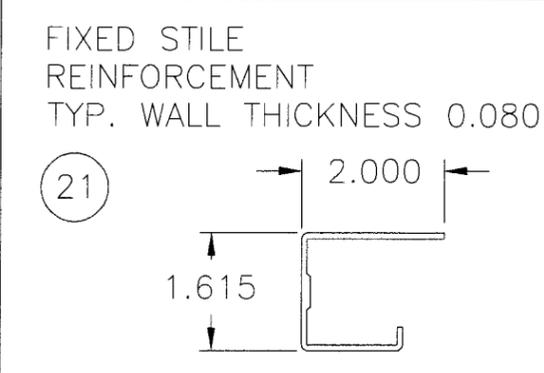
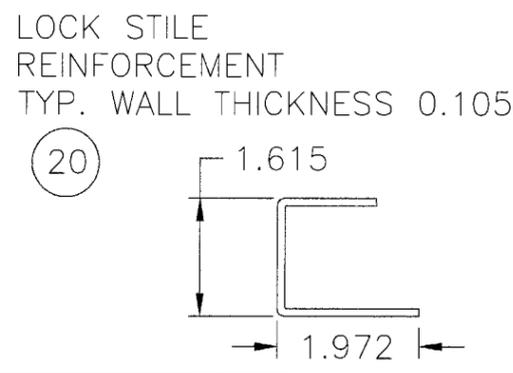
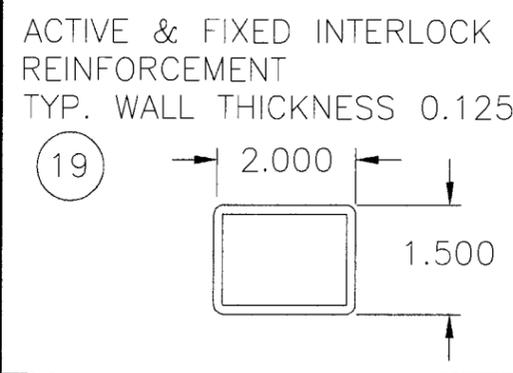
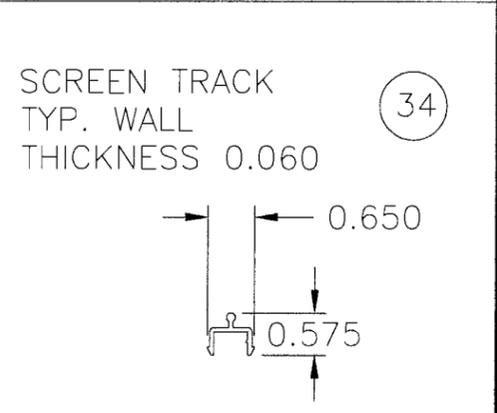
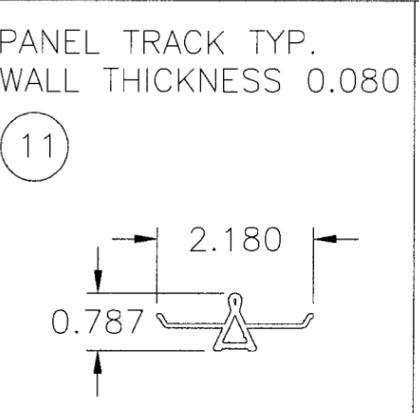
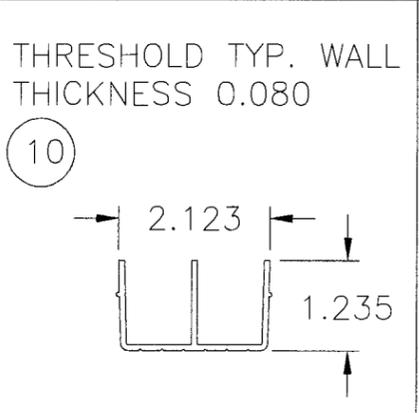
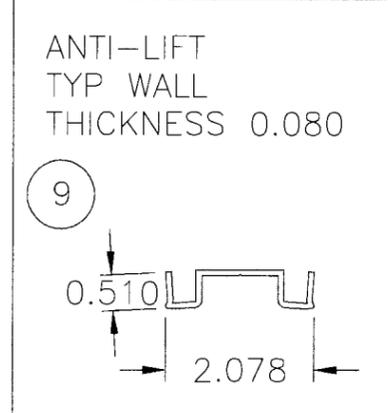
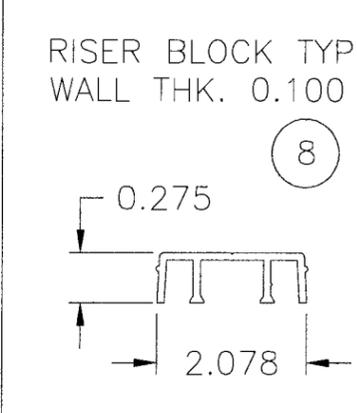
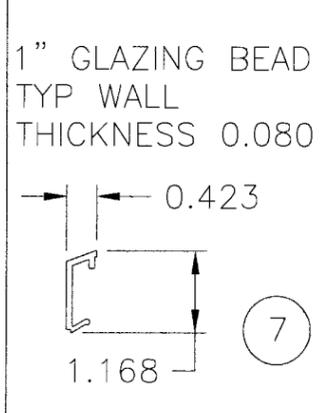
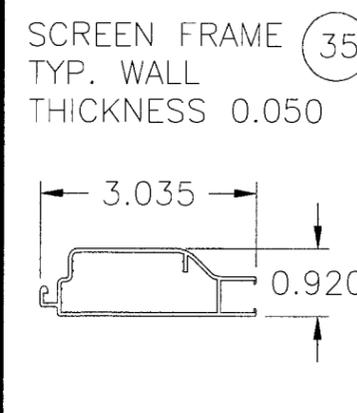
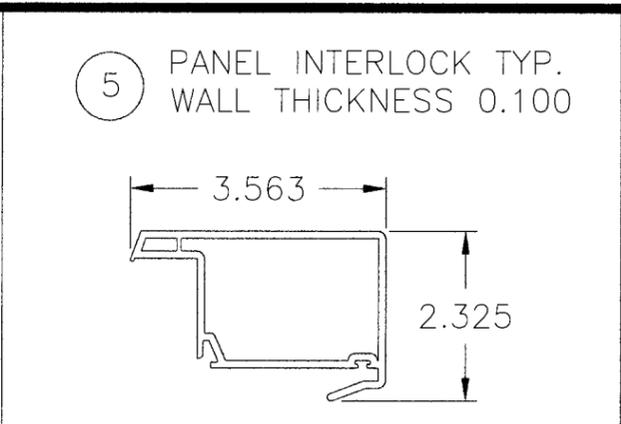
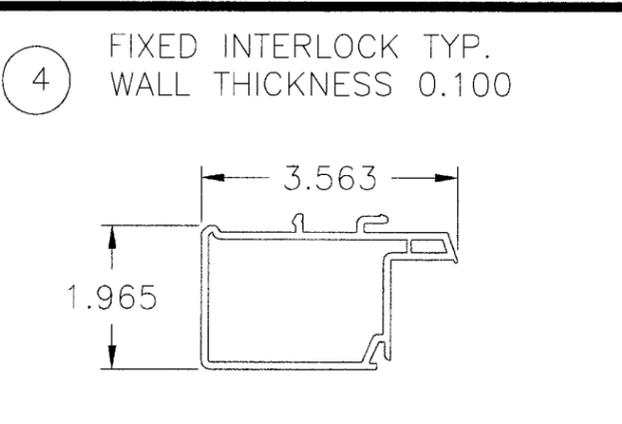
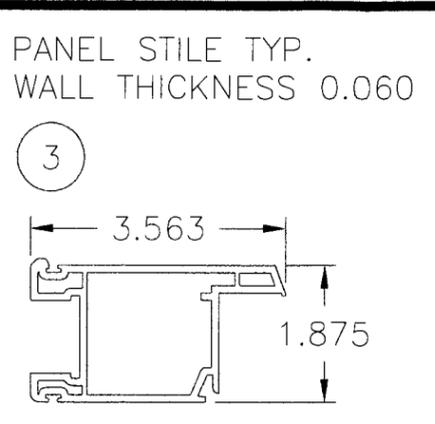
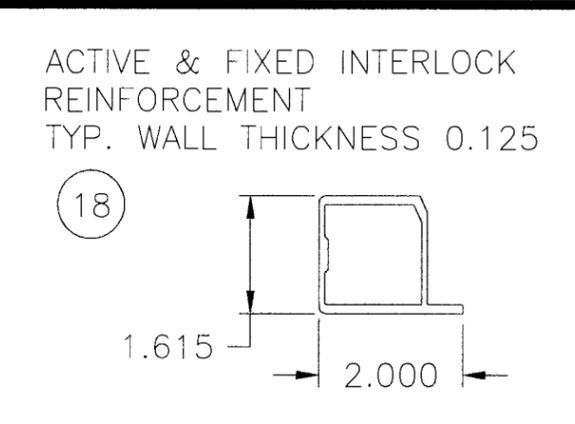
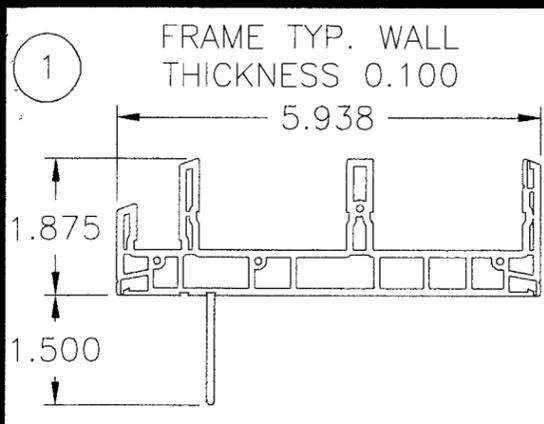


Approved as complying with the Florida Building Code  
Date: 06/10/06  
NOAH 06-0510-01  
Miami Dade Product Control  
Division  
By: *[Signature]*

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TITLE: SERIES 3800 PVB SGD LARGE MISSILE IMPACT  
BILL OF MATERIAL & GLAZING  
PREPARED BY: **PTC** PTC, LLC  
DRN: BB DATE: 4/4/06  
SCALE: N.T.S. DWG. NO: JELD0022  
REV: SHEET: 5 OF 6



Approved as complying with the Florida Building Code  
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JELD-WEN, INC.  
 355 CENTER CT. VENICE, FL. 34285  
 TITLE: SERIES 3800 PVC SGD LARGE MISSILE IMPACT COMPONENTS  
 PREPARED BY: **PTC**  
 PTC, LLC  
 Phone 772.398.4639 Fax 772.398.4654  
 DRN: BB DATE: 4/4/06  
 SCALE: N.T.S. DWG. NO: JELD0022  
 REV: SHEET: 6 OF 6