



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/pera

Unilux, AG
Industriegebiet
D54528 Salmtal, Germany

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 PERA - 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. PERA 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 "DK and DKZ Tilt & Turn" Aluminum Clad Wood Dual Action Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **08-01290**, titled "Series DK and DKZ Aluminum Clad Wood Tilt & Turn Window (Single and Double)", sheets 1 through 10 of 10, dated 12/13/11, prepared by manufacturer, signed and sealed by Luis R. 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 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 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 **Manuel Perez, P.E.**



MP
7/23/12

NOA No. 12-0417.03
Expiration Date: August 02, 2017
Approval Date: August 02, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **08-01290**, titled "Series DK and DKZ Aluminum Clad Wood Tilt & Turn Window (Single and Double)" sheets 1 through 10 of 10, dated 12/13/11, prepared by manufacturer, signed and sealed by Luis R. Lomas, P.E.

B. TESTS

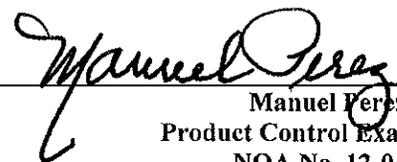
1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of a Unilux Fenster und Turen series DK aluminum clad single tilt turn window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3683-1**, dated 11/30/10, signed and sealed by Gerard J. Ferrara, 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, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of a Unilux Fenster und Turen series DKZ aluminum clad double tilt turn window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3684-1**, dated 08/22/11, signed and sealed by Gerard J. Ferrara, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2010, dated 12/13/11, prepared, signed and sealed by Luis R. Lomas, P.E.
2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-0417.03

Expiration Date: August 02, 2017
Approval Date: August 02, 2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

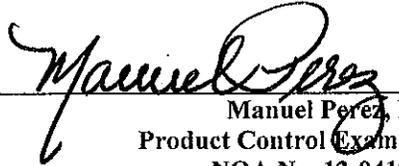
1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.

F. STATEMENTS

1. Statement letter of conformance, complying with FBC-2010, and of no financial interest, dated January 24, 2012, signed and sealed by Luis R. Lomas, P.E.
2. Laboratory Compliance Letter statement, issued by National Certified Testing Laboratories for Test Report No. **NCTL-210-3683-1**, dated 02/02/11, signed and sealed by Gerard J. Ferrara, P.E.
2. Laboratory Compliance Letter statement, issued by National Certified Testing Laboratories for Test Report No. **NCTL-210-3684-1**, dated 08/25/11, signed and sealed by Gerard J. Ferrara, P.E.
4. Distributor Agreement between Vision **Unilux AG, Salmtal, Germany**, and Omega Material Alliance, Astatula, FL 34705 USA, dated 06/11/12, signed by Alfred Meeth and David Kirkpatrick, respectively.

G. OTHER

1. None.


Manuel Perez, P.E.
Product Control Examiner

NOA No. 12-0417.03

Expiration Date: August 02, 2017

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HVHZ.
- 2) WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 3) 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 4) ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
- 5) FRAME MATERIAL: WOOD.
- 6) UNITS MUST BE GLAZED PER ASTM E1300-04, SEE SHEET 3 FOR GLAZING DETAIL.
- 7) APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- 8) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
- 9) FOR ANCHORING THROUGH CLIP AND FRAME INTO MASONRY/CONCRETE USE 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 10) FOR ANCHORING THROUGH CLIP INTO WOOD FRAMING OR 2X BUCK USE #12 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 5/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 11) FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE #14 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 12) FOR ANCHORING THROUGH CLIP INTO METAL STRUCTURE USE #12 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 3 THREAD MINIMUM EMBEDMENT BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 13) FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE 1/4" SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 3 THREAD MINIMUM EMBEDMENT BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 14) ALL FASTENERS TO BE CORROSION RESISTANT.
- 15) INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - A. WOOD -- MINIMUM SPECIFIC GRAVITY OF G=0.46
 - B. CONCRETE -- MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - C. MASONRY -- STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - D. METAL STRUCTURE: STEEL 18GA, 33KSI OR 6063-T5 1/8" THICK MINIMUM

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2	ELEVATIONS
3	CROSS SECTION, B.O.M., AND GLASS DETAIL
4 - 7	INSTALLATION DETAILS
8	COMPONENTS
9, 10	HARDWARE

Approved as complying with the Florida Building Code
 Date AUG 2, 2012
 NOA# 12-0411-03
 Miami Dade Product Control
 By Manuel Perez

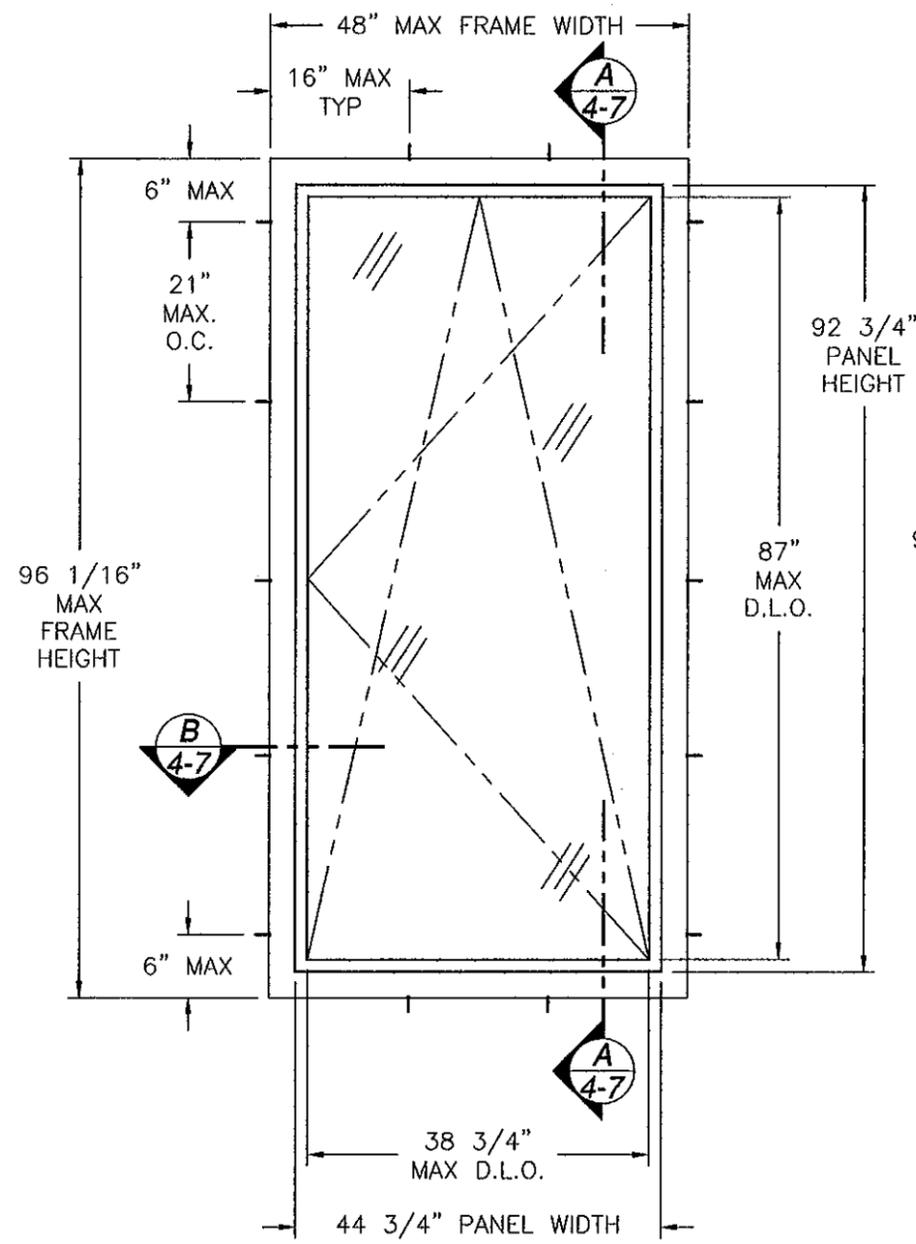
UNILUX FENSTER AND TUREN
 INDUSTRIGEBIET
 54528 SALMTAL

SERIES DK AND DKZ ALUMINUM CLAD WOOD
 TILT & TURN WINDOW (SINGLE AND DOUBLE)
 NOTES

DRAWN: R.L.	DWG NO. 08-01290	REV. -
SCALE NTS	DATE 12/13/11	SHEET 1 OF 10

Luis R. Lomas
 2/13/12
 Luis R. Lomas P.E.
 Florida No. 62514

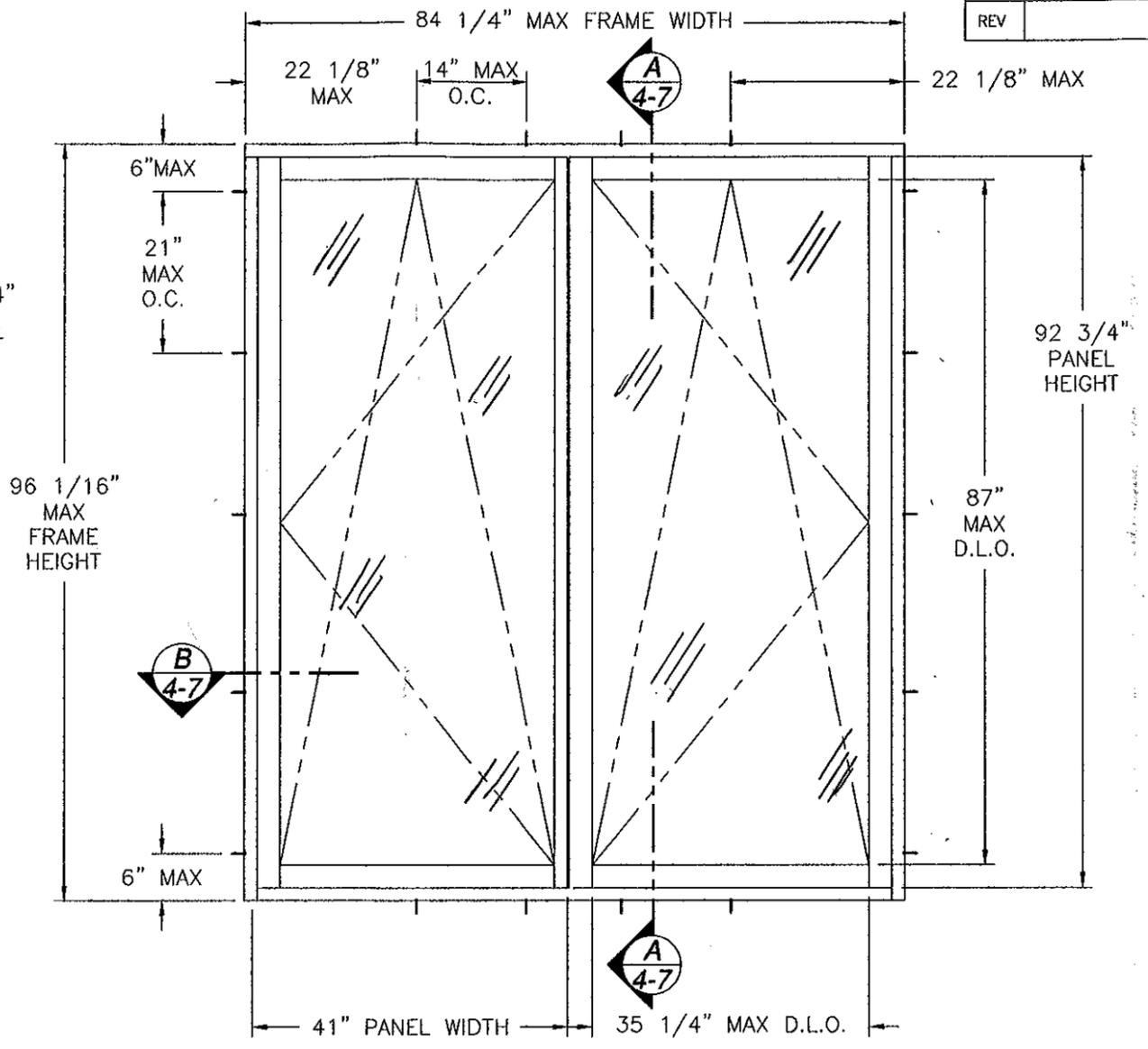
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



**SERIES DK ALUMINUM CLAD WOOD
TILT AND TURN WINDOW
FRAME AND CLIP INSTALLATION
EXTERIOR VIEW**

DESIGN PRESSURE RATING	IMPACT RATING
±80.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4, AND HVHZ.



**SERIES DKZ ALUMINUM CLAD WOOD
TILT AND TURN WINDOW
FRAME AND CLIP INSTALLATION
EXTERIOR VIEW**

DESIGN PRESSURE RATING	IMPACT RATING
±60.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4, AND HVHZ.

Approved as complying with the Florida Building Code
Date Aug. 2, 2012
NOA# 12-0417-03
Miami Dade Product Control
By Manuel Perez

UNILUX FENSTER AND TUREN
INDUSTRIEBIET
54528 SALMTAL

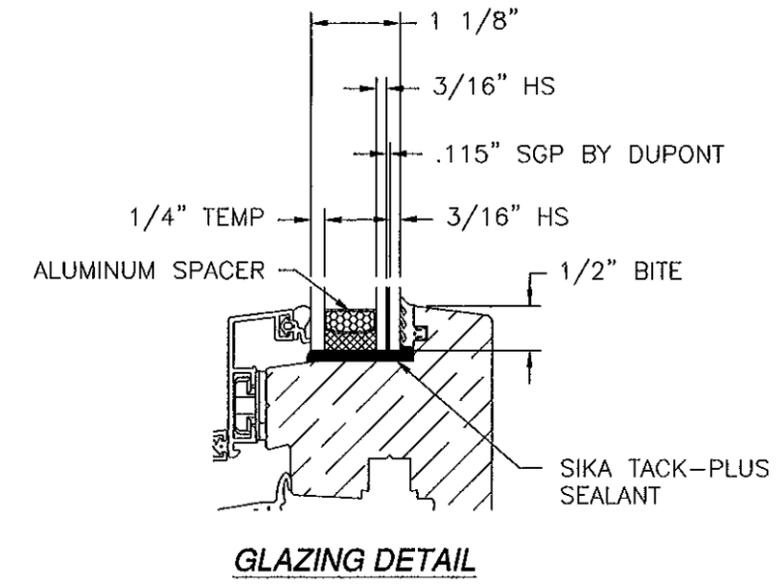
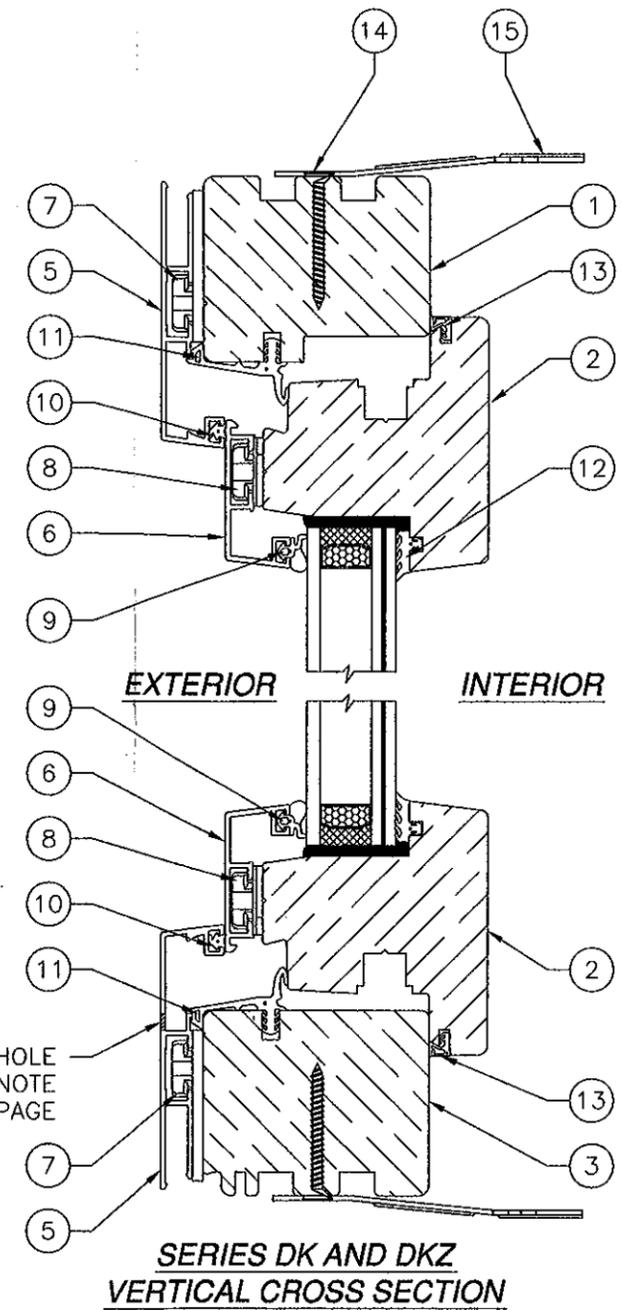
SERIES DK AND DKZ ALUMINUM CLAD WOOD
TILT & TURN WINDOW (SINGLE AND DOUBLE)
DK & DKZ ELEVATIONS

DRAWN: R.L.	DWG NO. 08-01290	REV --
SCALE NTS	DATE 12/13/11	SHEET 2 OF 10

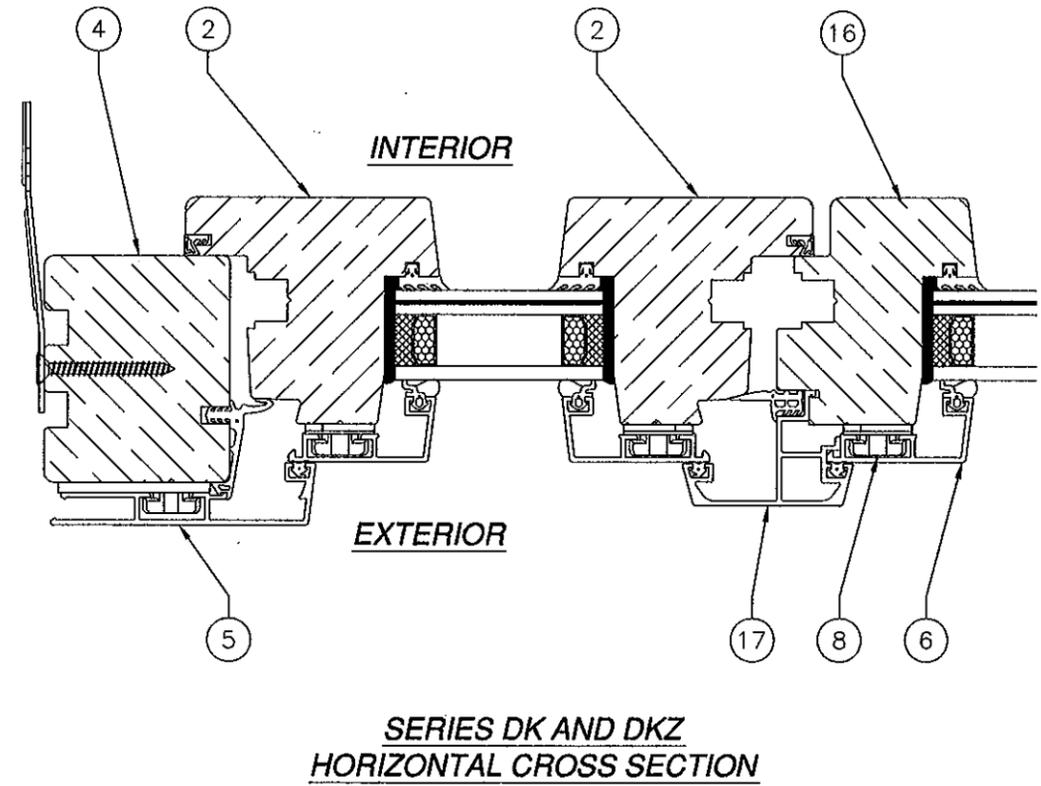
Luis R. Lomas
12/13/11
Luis R. Lomas P.E.
Florida No. 62514

PARTS LIST				
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1	F41-0007	FRAME, TOP	UNILUX	WOOD G.5
2	F41-0001	FRAME, SASH	UNILUX	WOOD G.5
3	F41-0019	FRAME, BOTTOM	UNILUX	WOOD G.5
4	F41-0006	FRAME, JAMBS	UNILUX	WOOD G.5
5	E43-0002	CLADDING, FRAME	UNILUX	ALUMINUM 6060-T5
6	E43-0001	CLADDING, SASH	UNILUX	ALUMINUM 6060-T5
7	E41-0116	FASTENER FRAME CLADDING	UNILUX	PLASTICS GF30
8	E41-0114	FASTENER SASH CLADDING	UNILUX	PLASTICS GF30
9	E41-1001	GLAZING GASKET EXTENSION	UNILUX	RUBBER EPDM
10	E41-1003	FRAME GASKET	UNILUX	RUBBER EPDM
11	E41-1012	FRAME GASKET	UNILUX	RUBBER EPDM
12	E41-1002	GLAZING GASKET INTERIOR	UNILUX	RUBBER EPDM
13	E41-1006	SASH GASKET	UNILUX	RUBBER EPDM
14		4MMX40MM SCREW	UNILUX	STEEL
15	E41-2015	INSTALLATION CLIP	UNILUX	STEEL
16	F41-0009	FRAME SASH MIDDLE	UNILUX	WOOD G.5
17	E43-0003	ASTRAGAL CLAD	UNILUX	ALUMINUM 6060-T5

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

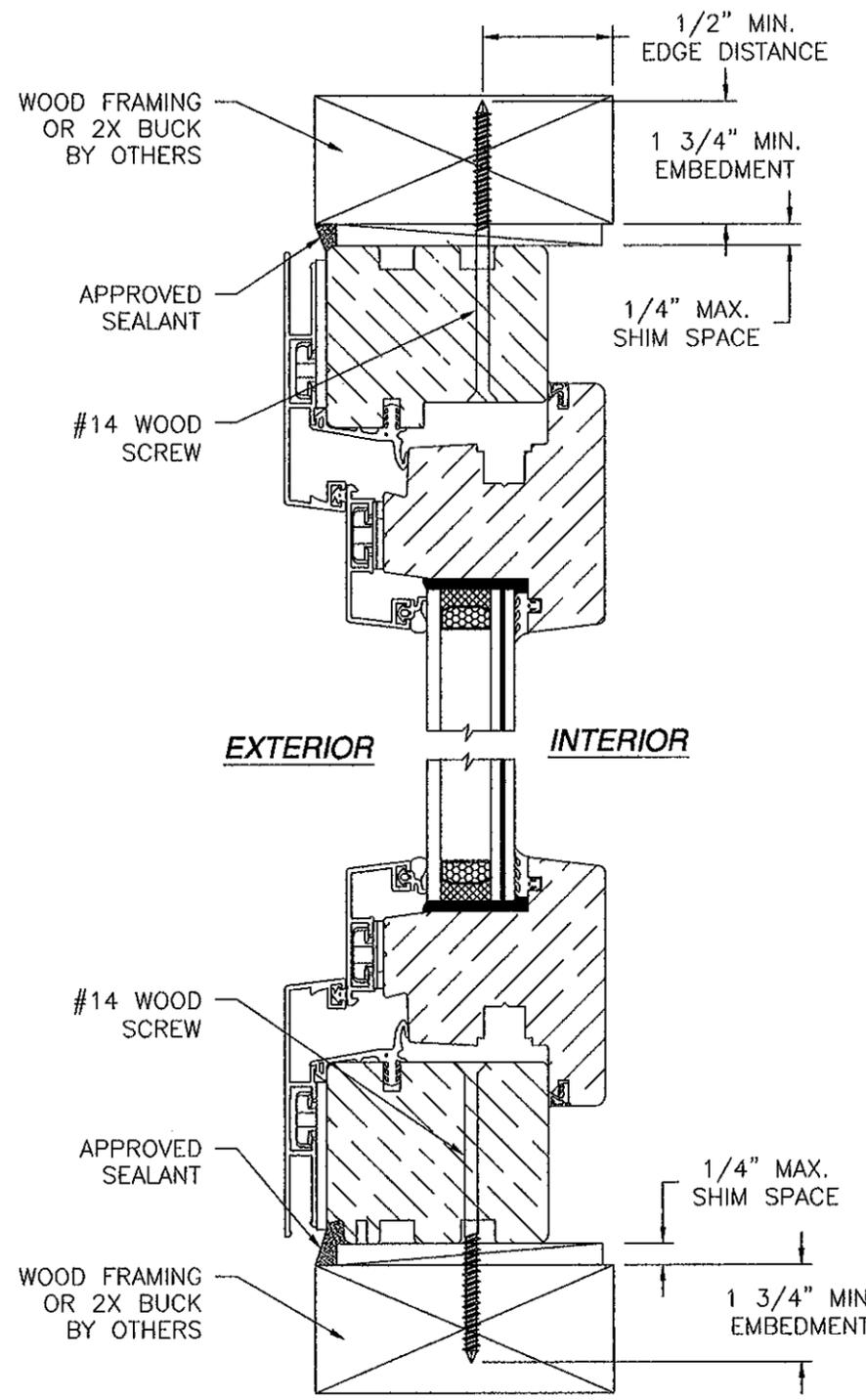


WEEP HOLE LOCATIONS:
 1. 3/16" X 1 1/4" HOLES LOCATED 7 7/8" FROM EACH END AND AT MIDSPAN OF SILL CLADDING.

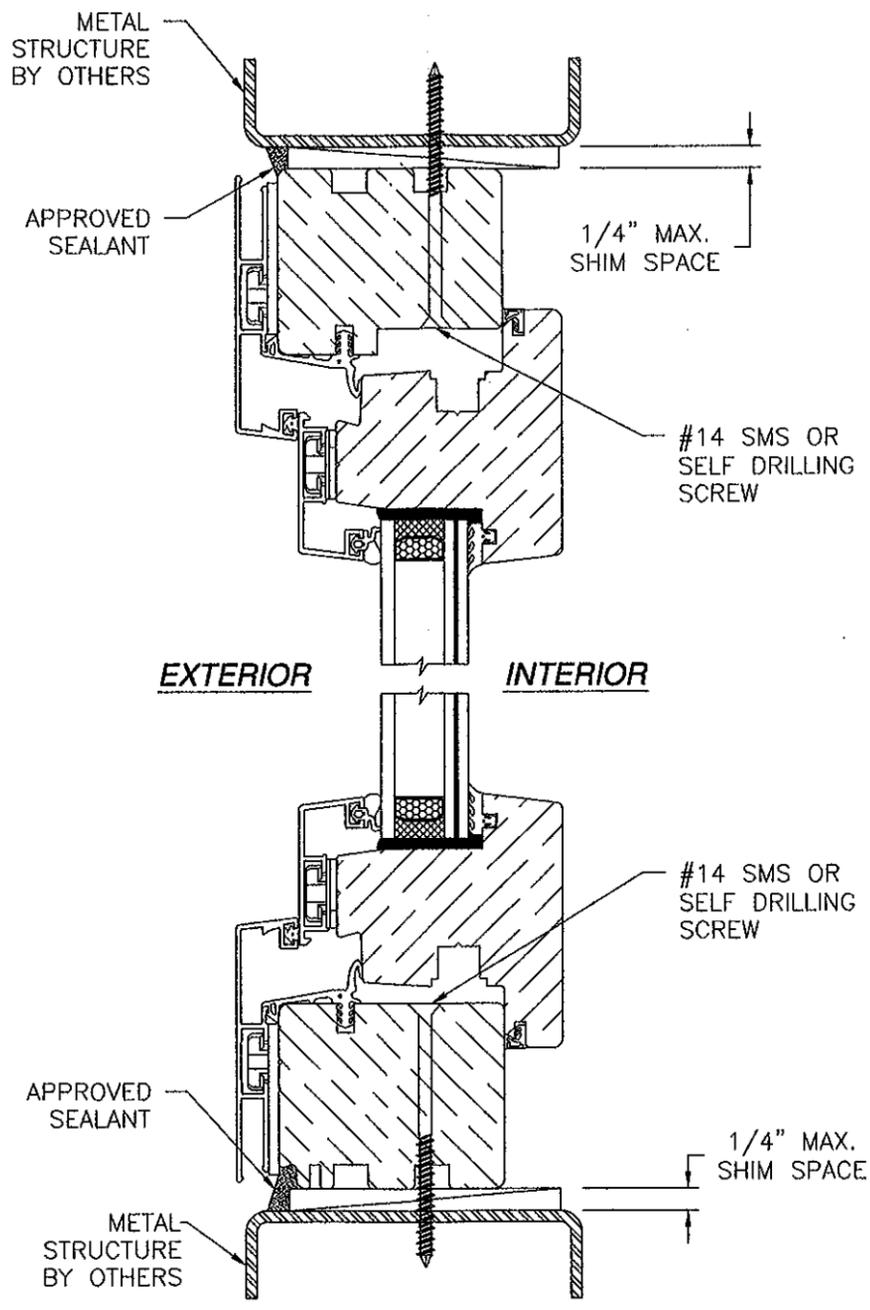


<p>Approved as complying with the Florida Building Code Date <u>Aug. 2, 2012</u> NOA# <u>12-0411-03</u> Miami Dade Product Control By <u>Manuel Perez</u></p>	<p>UNILUX FENSTER AND TUREN INDUSTRIEGEBIET 54528 SALMTAL</p> <p>SERIES DK AND DKZ ALUMINUM CLAD WOOD TILT & TURN WINDOW (SINGLE AND DOUBLE) B.O.M., CROSS SECTIONS, AND GLAZING DETAILS</p>	<p><i>Luis R. Lomas</i> <u>02/13/12</u> Luis R. Lomas P.E. Florida No. 62514</p>
<p>DRAWN: R.L. SCALE NTS</p>	<p>DWG NO. 08-01290 DATE 12/13/11</p>	<p>REV. - SHEET 3 OF 10</p>

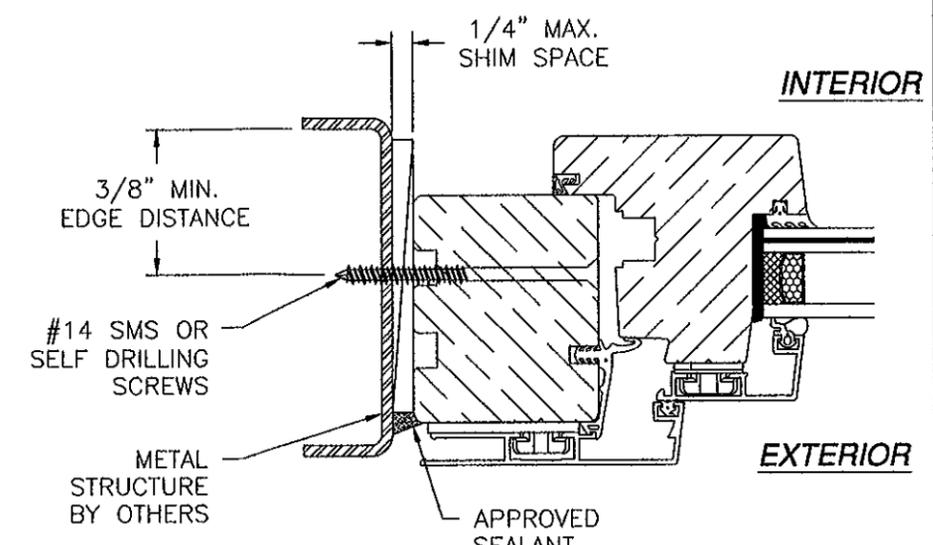
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REV	DESCRIPTION	DATE	APPROVED



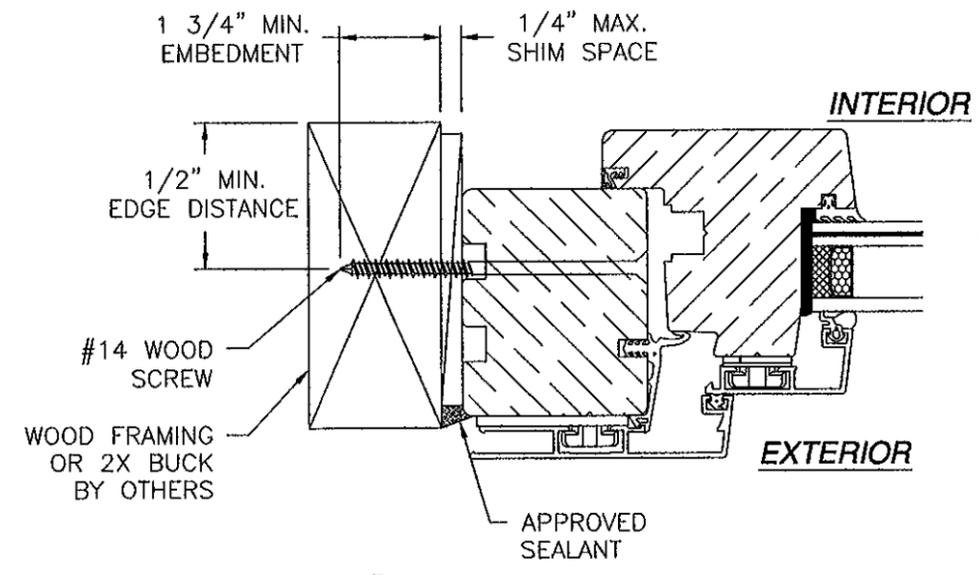
A
4 VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



B
4 VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



B
3 JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION



B
4 JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

NOTE:
INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.

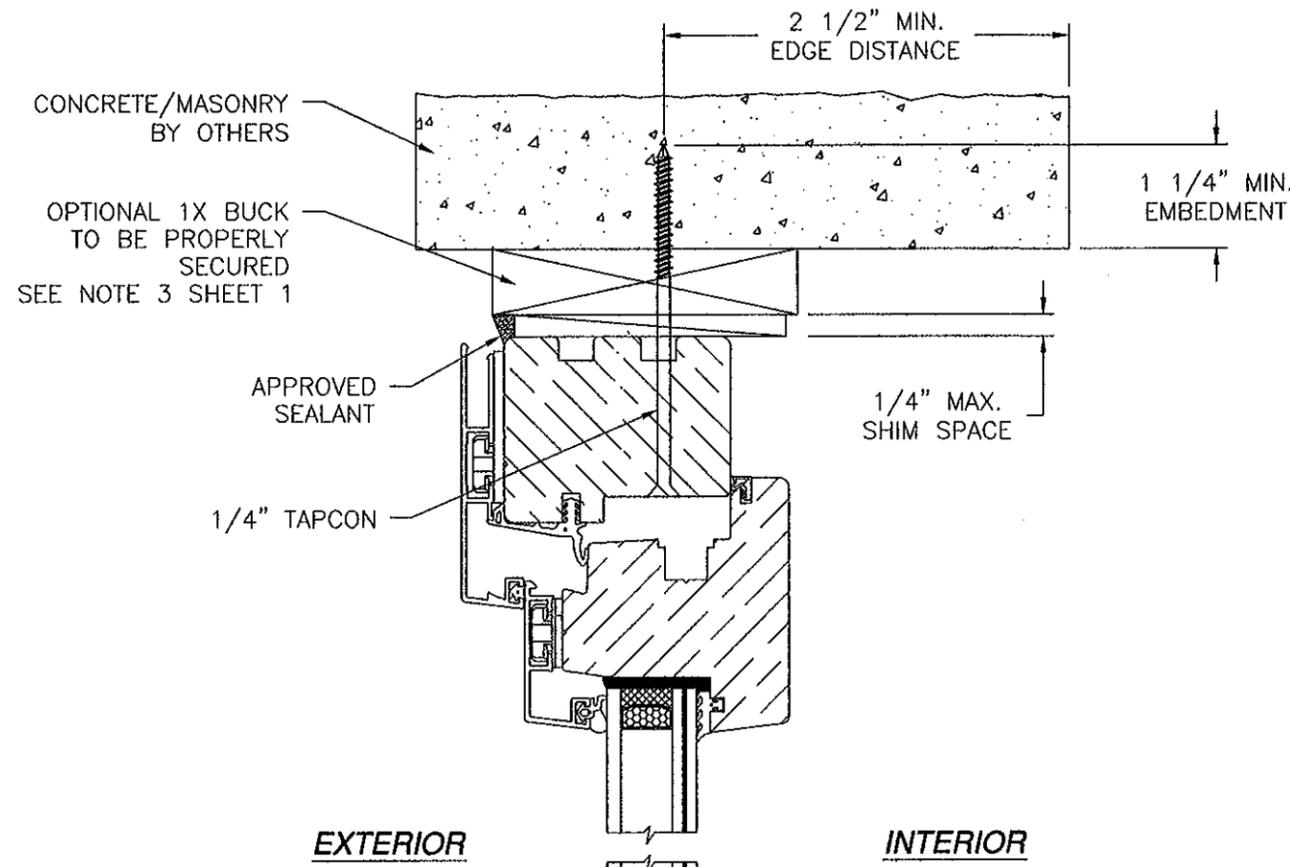
Approved as complying with the Florida Building Code
Date AUG. 2, 2012
NOA# 12-0417.03
Miami Dade Product Control
By Manuel Perez

UNILUX FENSTER AND TUREN
INDUSTRIGEBIET
54528 SALMTAL
SERIES DK AND DKZ ALUMINUM CLAD WOOD
TILT & TURN WINDOW (SINGLE AND DOUBLE)
INSTALLATION DETAILS

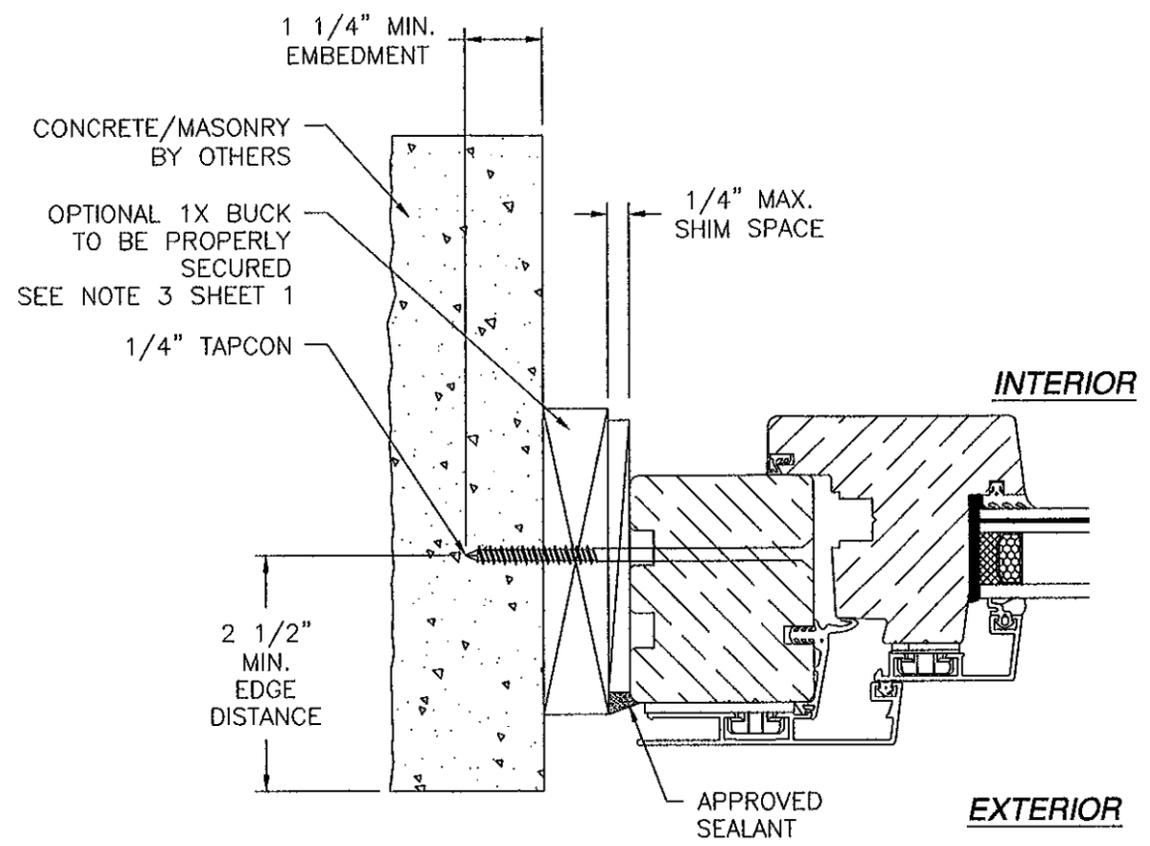
Luis R. Lomas
2/13/12
Luis R. Lomas P.E.
INSTALLATION DETAILS

DRAWN: R.L.	DWG. NO. 08-01290	REV -
SCALE NTS	DATE 12/13/11	SHEET 4 OF 10

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

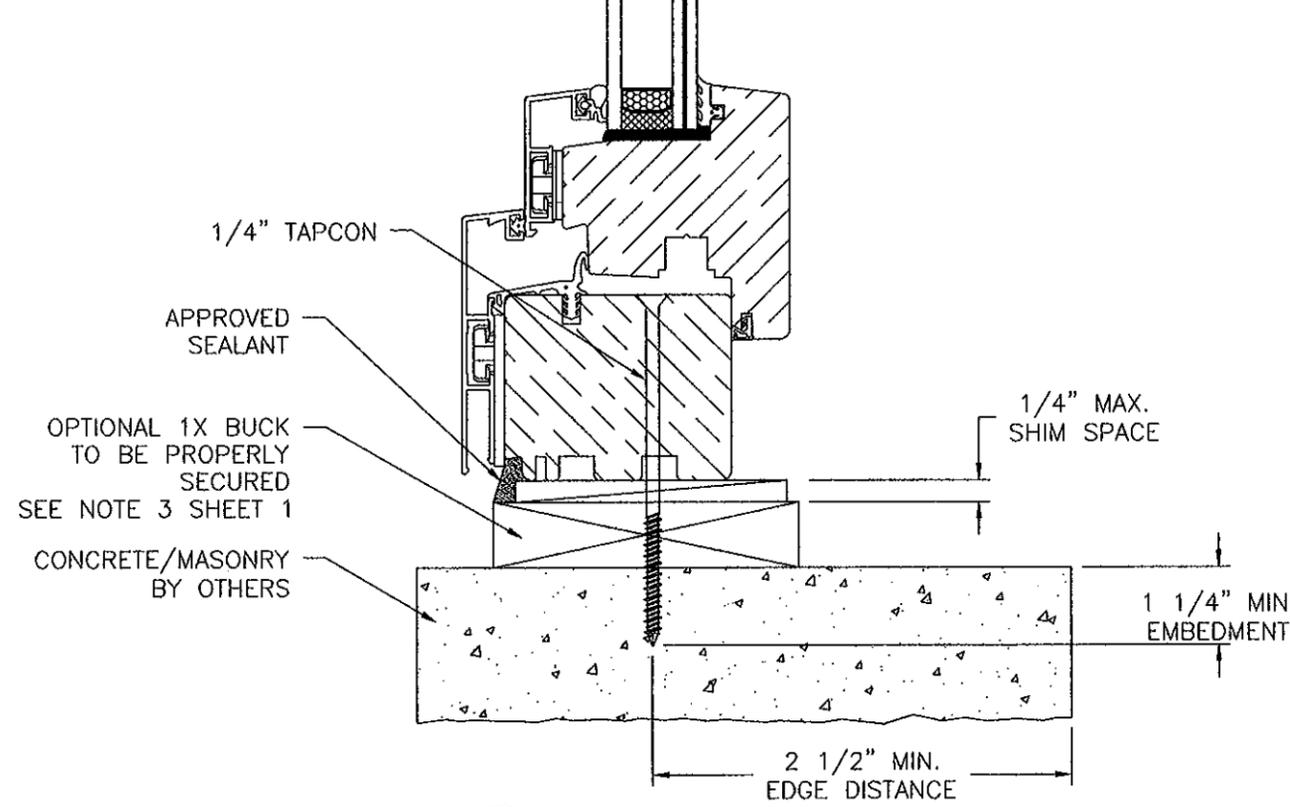


(A)
5 VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION



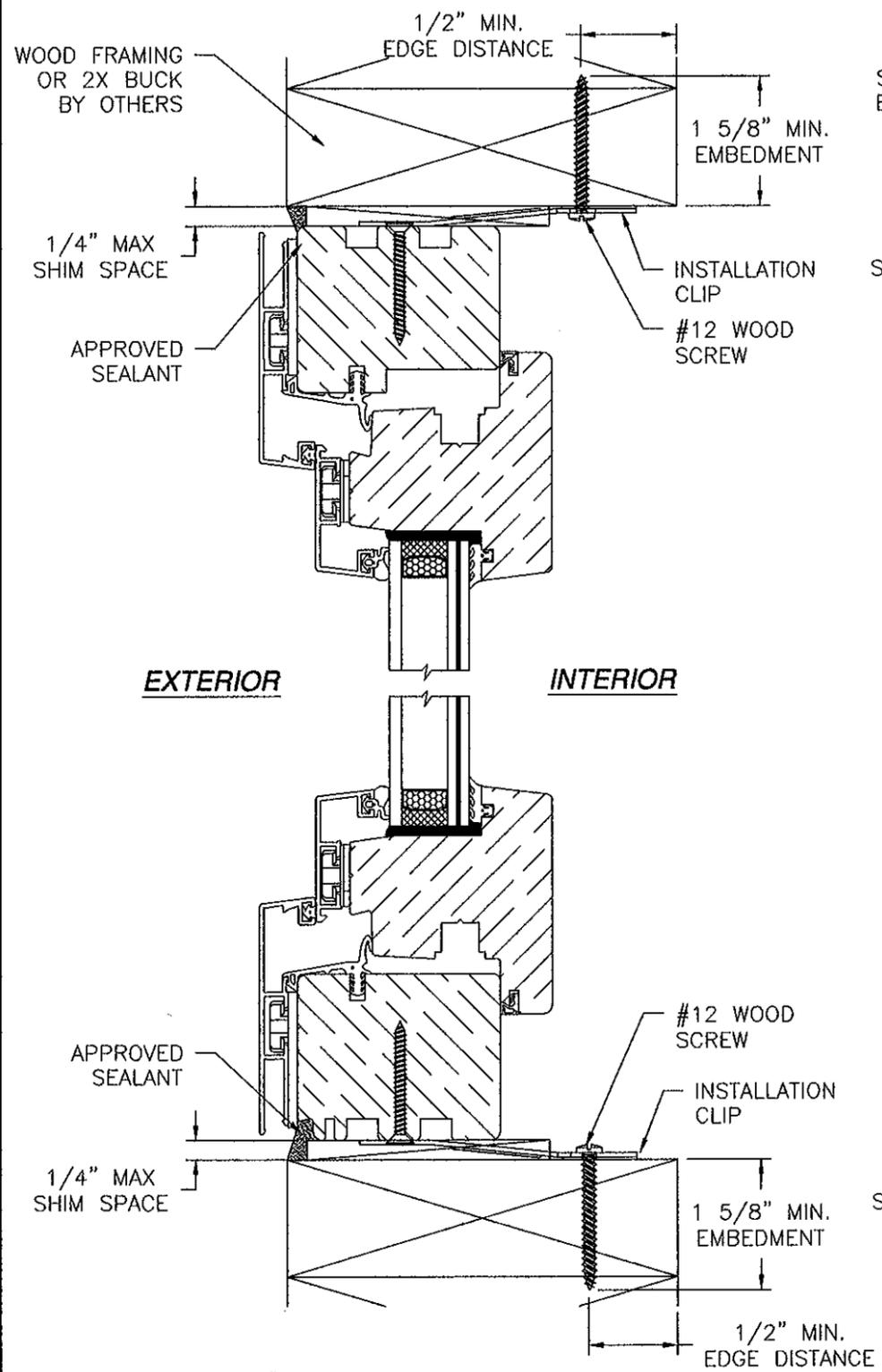
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5 JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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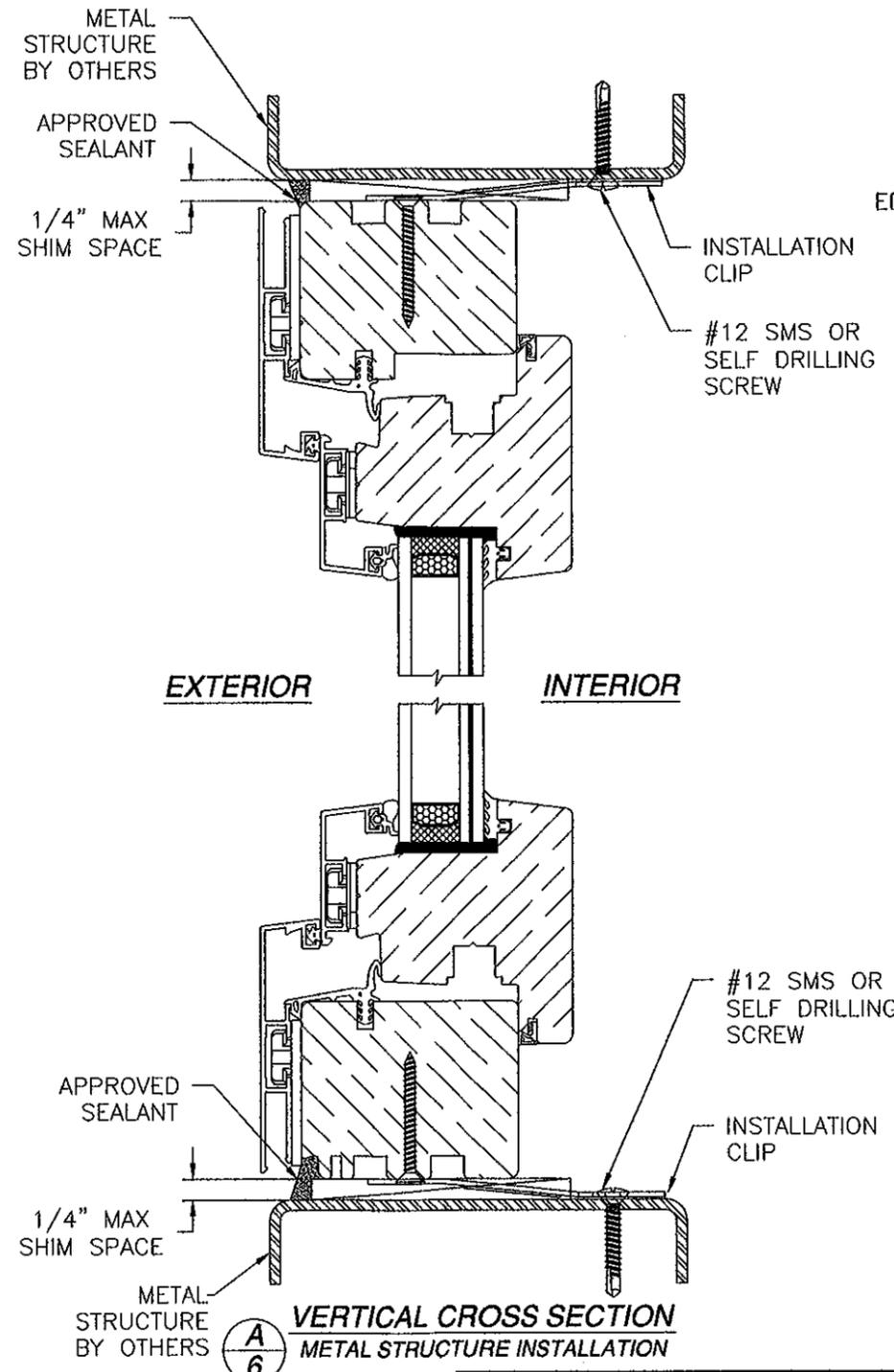
Approved as complying with the Florida Building Code Date <u>AUG. 2, 2012</u> NOA# <u>12-8417.03</u> Miami Dade Product Control By <u>Manuel Perez</u>	UNILUX FENSTER AND TUREN INDUSTRIEGEBIET 54528 SALMTAL		
	SERIES DK AND DKZ ALUMINUM CLAD WOOD TILT & TURN WINDOW (SINGLE AND DOUBLE) INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-01290	REV -	Luis R. Tomas P.E. Florida No. 62514
SCALE NTS	DATE 12/13/11	SHEET 5 OF 10	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

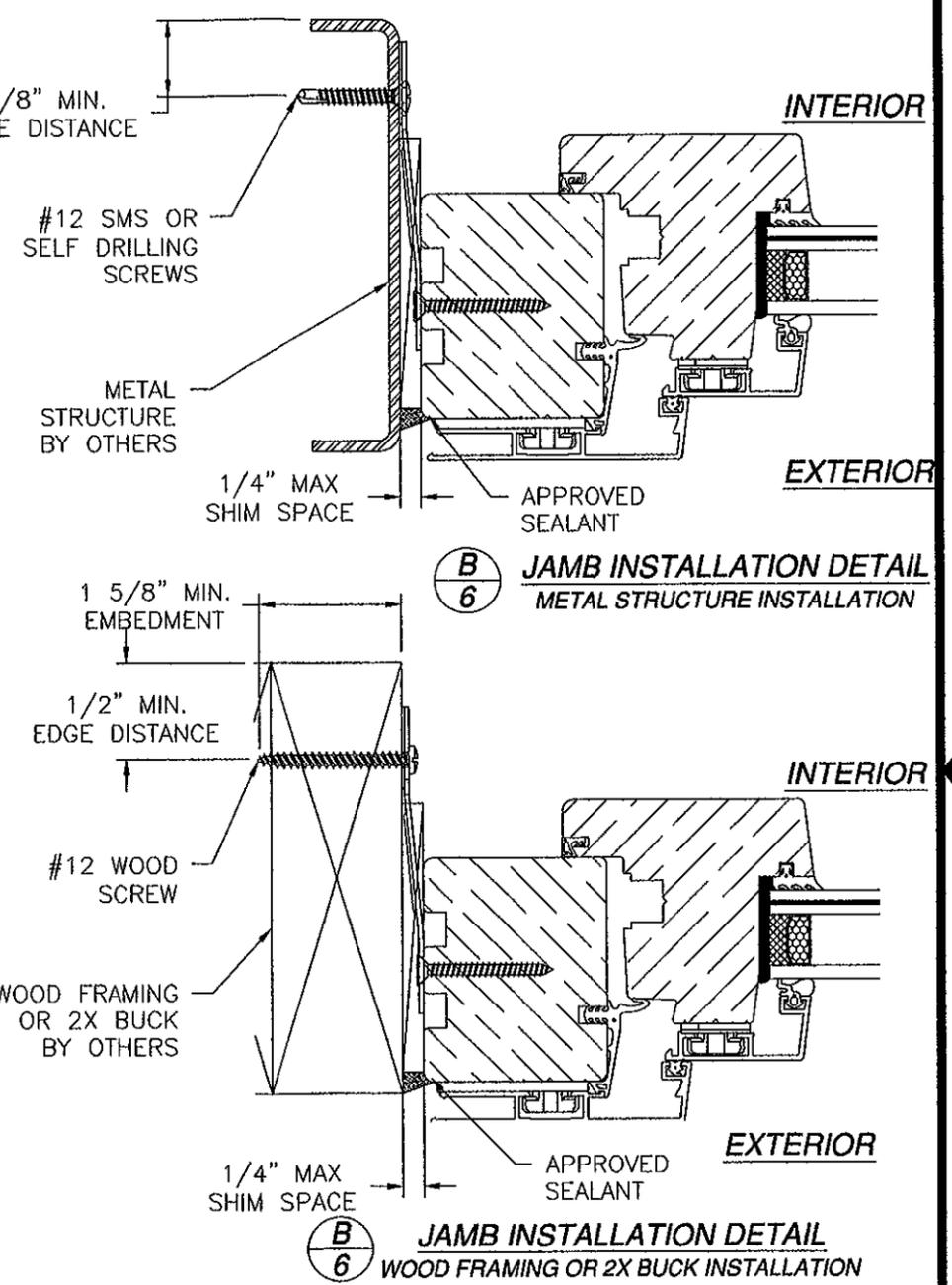


A
6 VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

NOTE:
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A
6 VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



B
6 JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

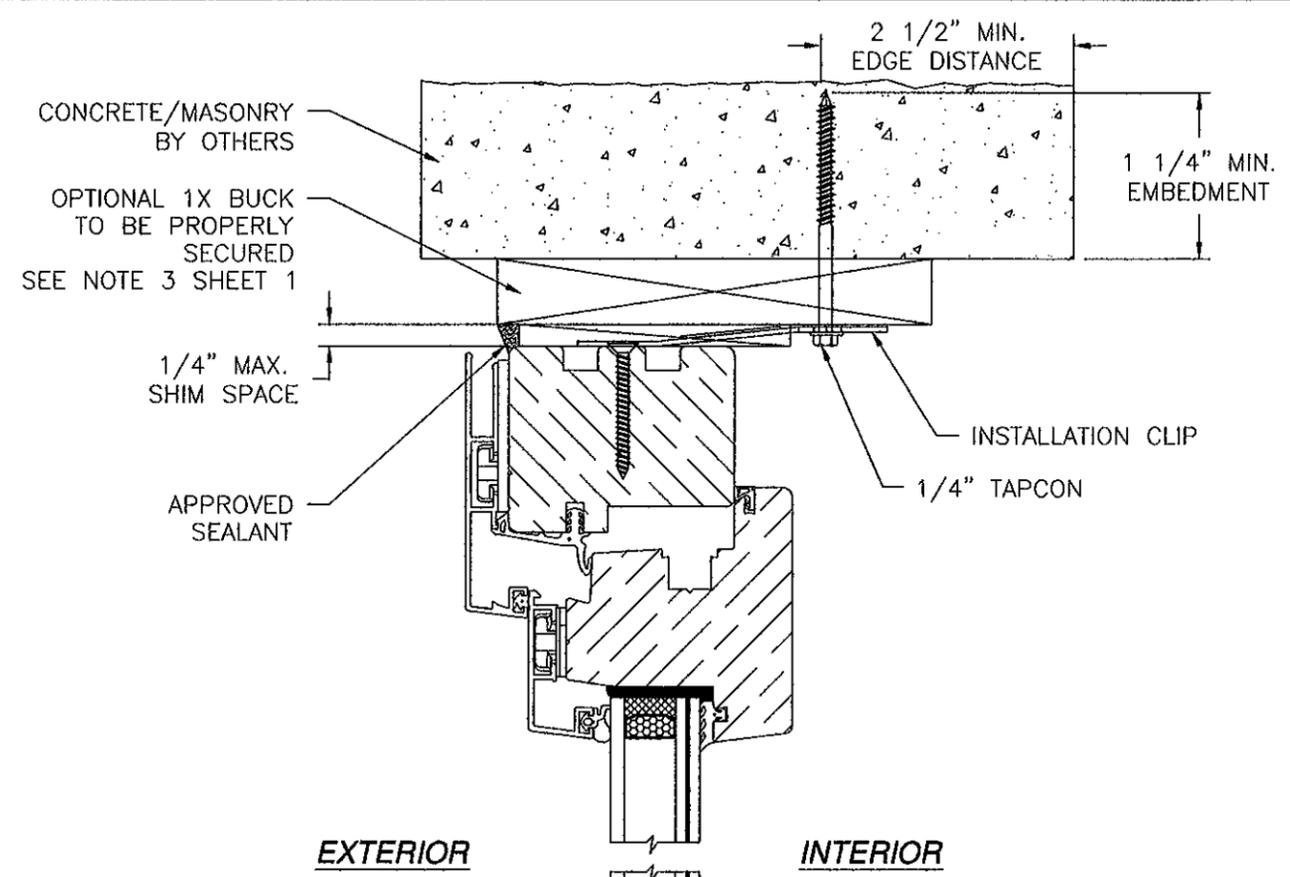
B
6 JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

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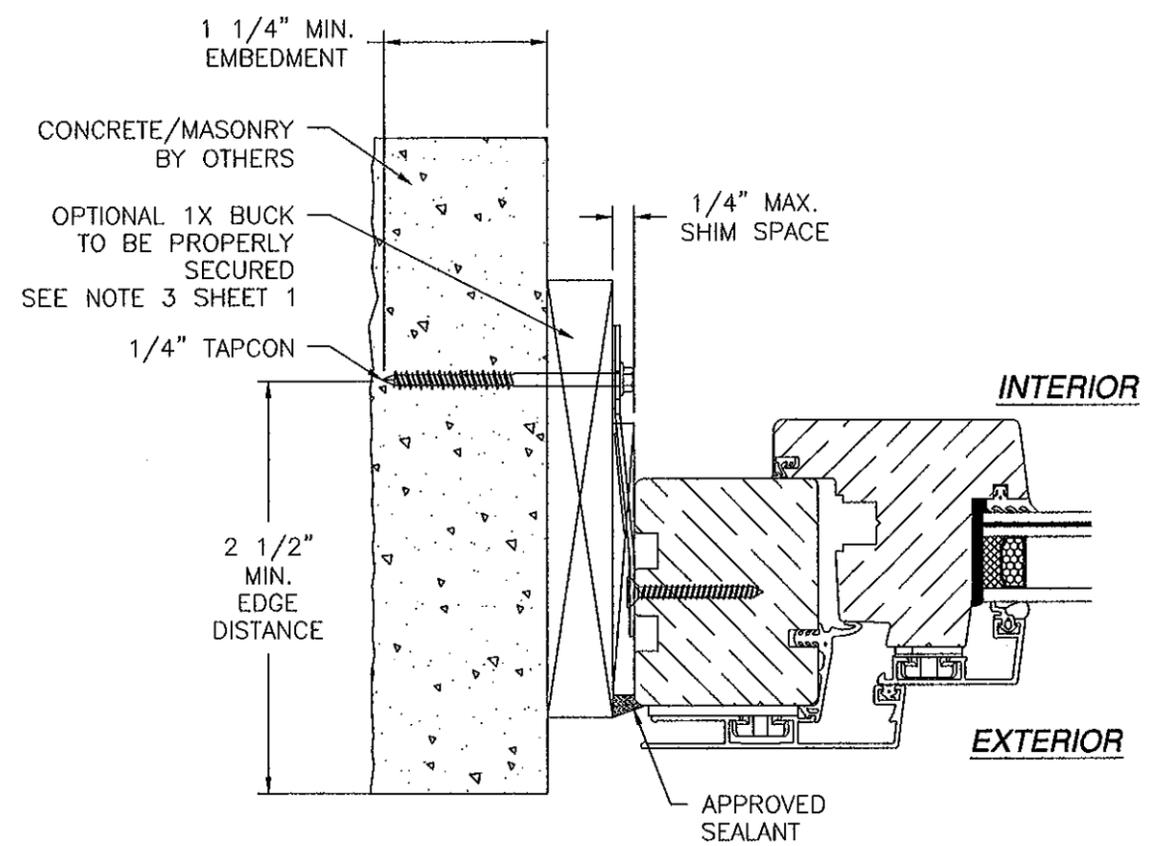
UNILUX FENSTER AND TUREN		
INDUSTRIGEBIET 54528 SALMTAL		
SERIES DK AND DKZ ALUMINUM CLAD WOOD TILT & TURN WINDOW (SINGLE AND DOUBLE) INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-01290	REV -
SCALE NTS	DATE 12/13/11	SHEET 6 OF 10

Luis R. Lomas
2/13/12
Luis R. Lomas P.E.
Florida No. 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



A
7 **VERTICAL CROSS SECTION**
CONCRETE/MASONRY INSTALLATION



B
7 **JAMB INSTALLATION DETAIL**
CONCRETE/MASONRY INSTALLATION

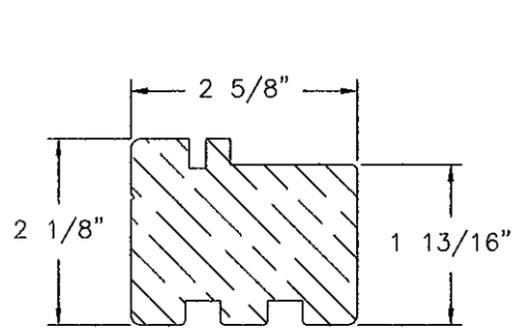
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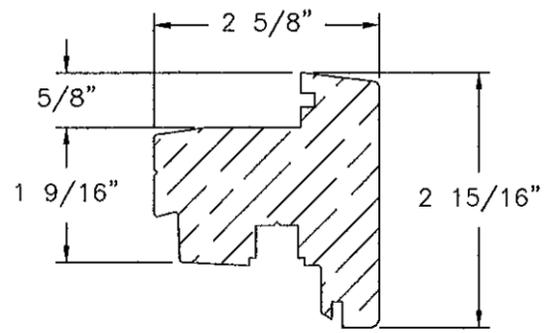
UNILUX FENSTER AND TUREN INDUSTRIGEBIET 54528 SALMTAL		
SERIES DK AND DKZ ALUMINUM CLAD WOOD TILT & TURN WINDOW (SINGLE AND DOUBLE) INSTALLATION DETAILS		
DRAWN: R.L.	DWG NO. 08-01290	REV -
SCALE NTS	DATE 12/13/11	SHEET 7 OF 10

Luis R. Illomas
2/13/12
Luis R. Illomas P.E.
Florida No. 62514

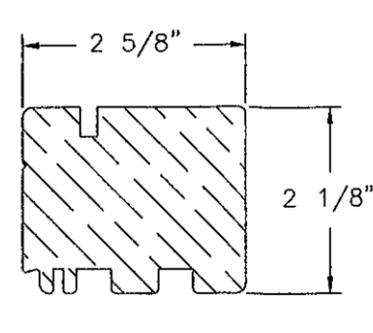
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



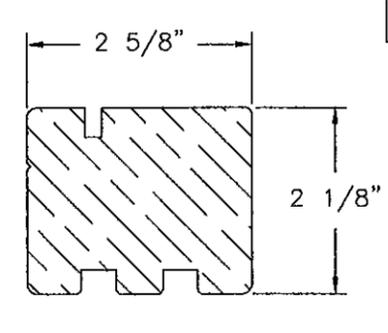
① **FRAME, TOP**
WOOD



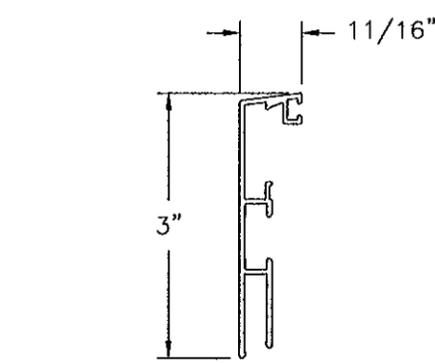
② **FRAME SASH**
WOOD



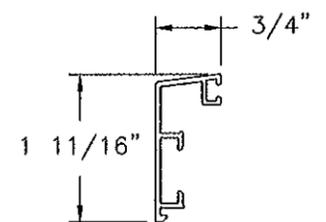
③ **FRAME BOTTOM**
WOOD



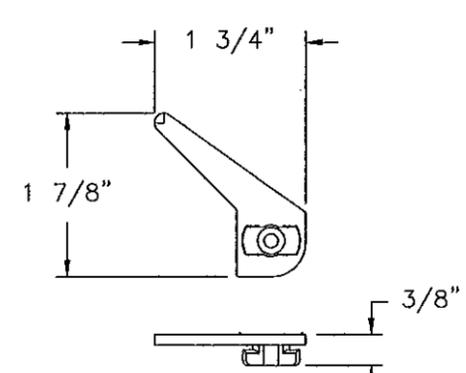
④ **FRAME, JAMBS**
WOOD



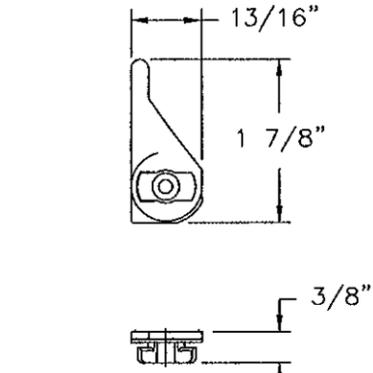
⑤ **CLADDING, FRAME**
ALUMINUM 6060-T5 .06" THICK



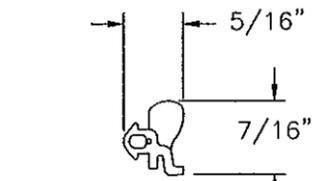
⑥ **CLADDING SASH**
ALUMINUM 6060-T5 .06" THICK



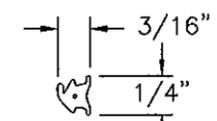
⑦ **CLAD FASTENER**
PLASTIC GF30



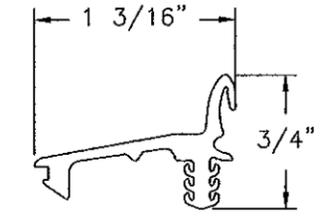
⑧ **CLAD FASTENER**
PLASTIC GF30



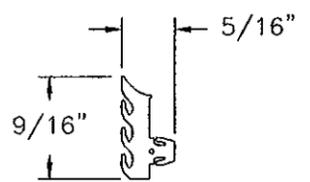
⑨ **GLAZING GASKET**
RUBBER EPDM



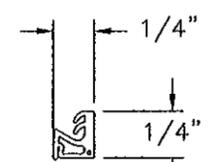
⑩ **FRAME GASKET**
RUBBER EPDM



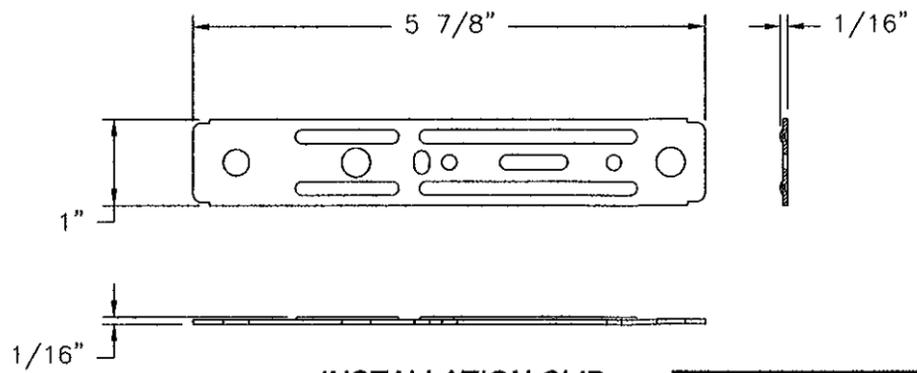
⑪ **FRAME GASKET**
RUBBER EPDM



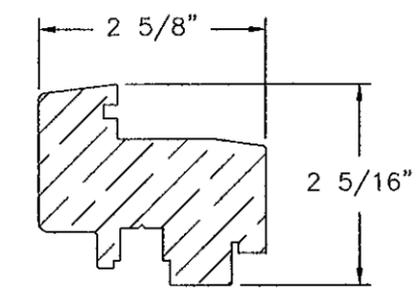
⑫ **GLAZING GASKET**
RUBBER EPDM



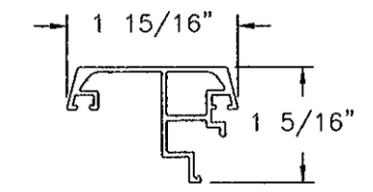
⑬ **SASH GASKET**
RUBBER EPDM



⑮ **INSTALLATION CLIP**
GALVANIZED STEEL .0551" THICK



⑯ **FRAME, SASH**
WOOD



⑰ **ASTRAGAL CLAD**
ALUMINUM 6060-T5 .06" THICK

Approved as complying with the Florida Building Code
 Date AVG. 2, 2012
 NOA# 12-0417-03
 Miami Dade Product Control
 By Manuel Perez

UNILUX FENSTER AND TUREN
 INDUSTRIEGEBIET
 54528 SALMTAL

SERIES DK AND DKZ ALUMINUM CLAD WOOD
 TILT & TURN WINDOW (SINGLE AND DOUBLE)
 COMPONENTS

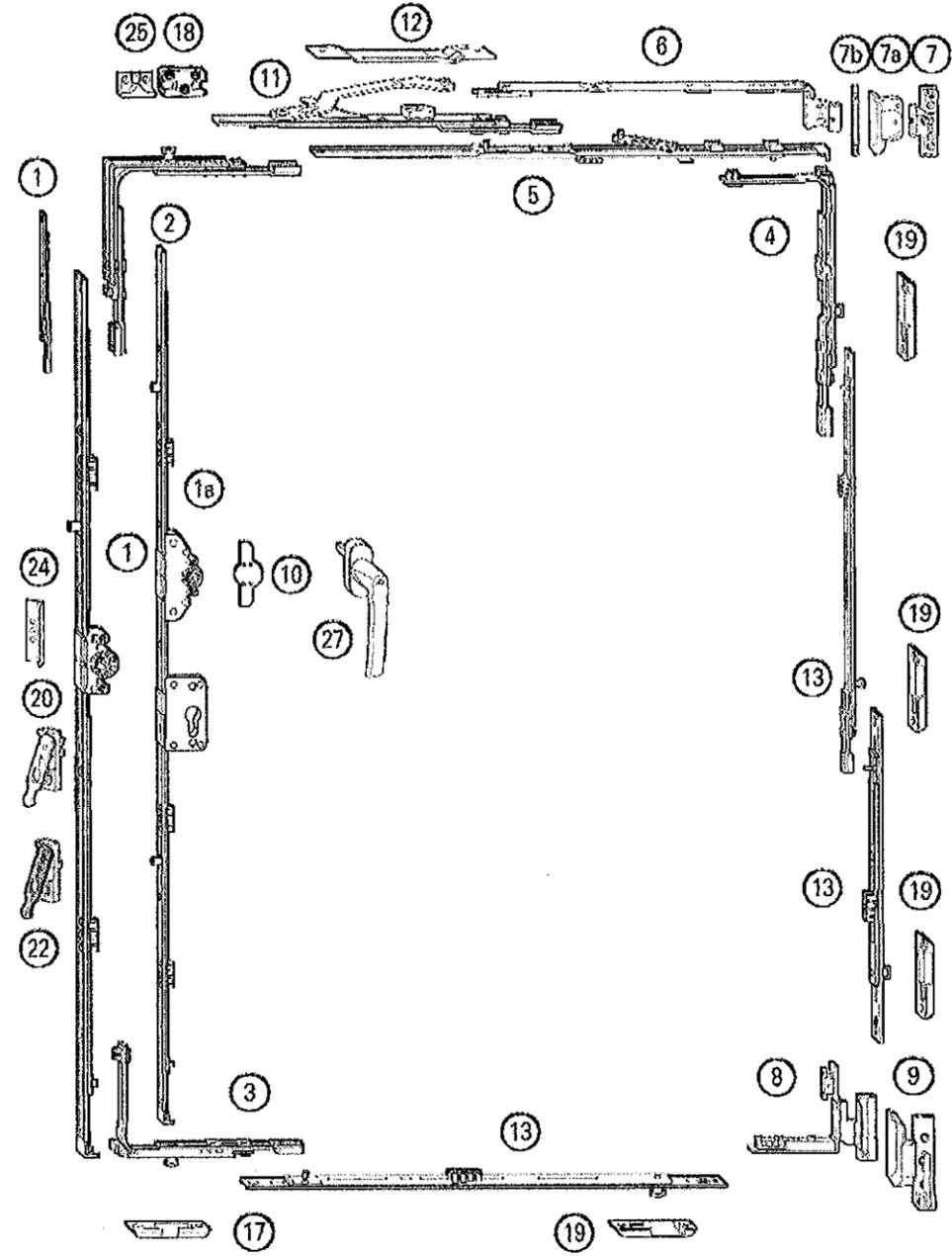
DRAWN: R.L.	DWG NO. 08-01290	REV -
SCALE NTS	DATE 12/13/11	SHEET 8 OF 10

Luis R. Lomas
 2/13/12

Luis R. Lomas P.E.
 Florida No. 62514

PARTS LIST			
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER
1	259853+308267	TILT/TURN LOCK GEAR	ROTO
2	260272	CORNER DRIVE HEAD FRONT	ROTO
3	260288	CORNER DRIVE BOTTOM FRONT	ROTO
4	260294	STAY CORNER DRIVE	ROTO
5	287528	SASH STAY GUIDE	ROTO
6	262377	STAY ARM	ROTO
7	230187	SASH STAY HINGE	ROTO
7A	355618	MOULDING-COVER AT HINGE	ROTO
7B	227354	HINGE PIN	ROTO
8	262388	REBATE CORNER HINGE	ROTO
9	355620	CORNER PIVOT REST	ROTO
10	264601	DRILL PROTECTION	ROTO
11	315999	SCISSOR STAY, SASH PART	ROTO
12	330595	SCISSOR STAY, FRAME PART	ROTO
13	337711 + 296853	MULTIPART CENTER LOCK	ROTO
14	296076 + 308267	TURN-ONLY LOCK GEAR	ROTO
15	257138	SASH STAY GUIDE	ROTO
16	337710	CENTER LOCK, HORIZONTAL	ROTO
17	355608	STRIKER FOR TILT FUNCTION	ROTO
18	355611	STRIKER (HEAD)	ROTO
19	355610	SAFETY STRIKER	ROTO
20	260538	SASH LIFTER, SASH PART	ROTO
21	257600	SASH LIFTER, FRAME PART	ROTO
22	284220	SPECIAL SASH LIFTER	ROTO
23	330081	MAGNETIC CATCH, FRAME	ROTO
24	329981	MAGNETIC CATCH	ROTO
25	260527	SLOT-VENT	ROTO
26	350403	REST-BLOCK	ROTO
27	GFORA	HANDLE	ROTO

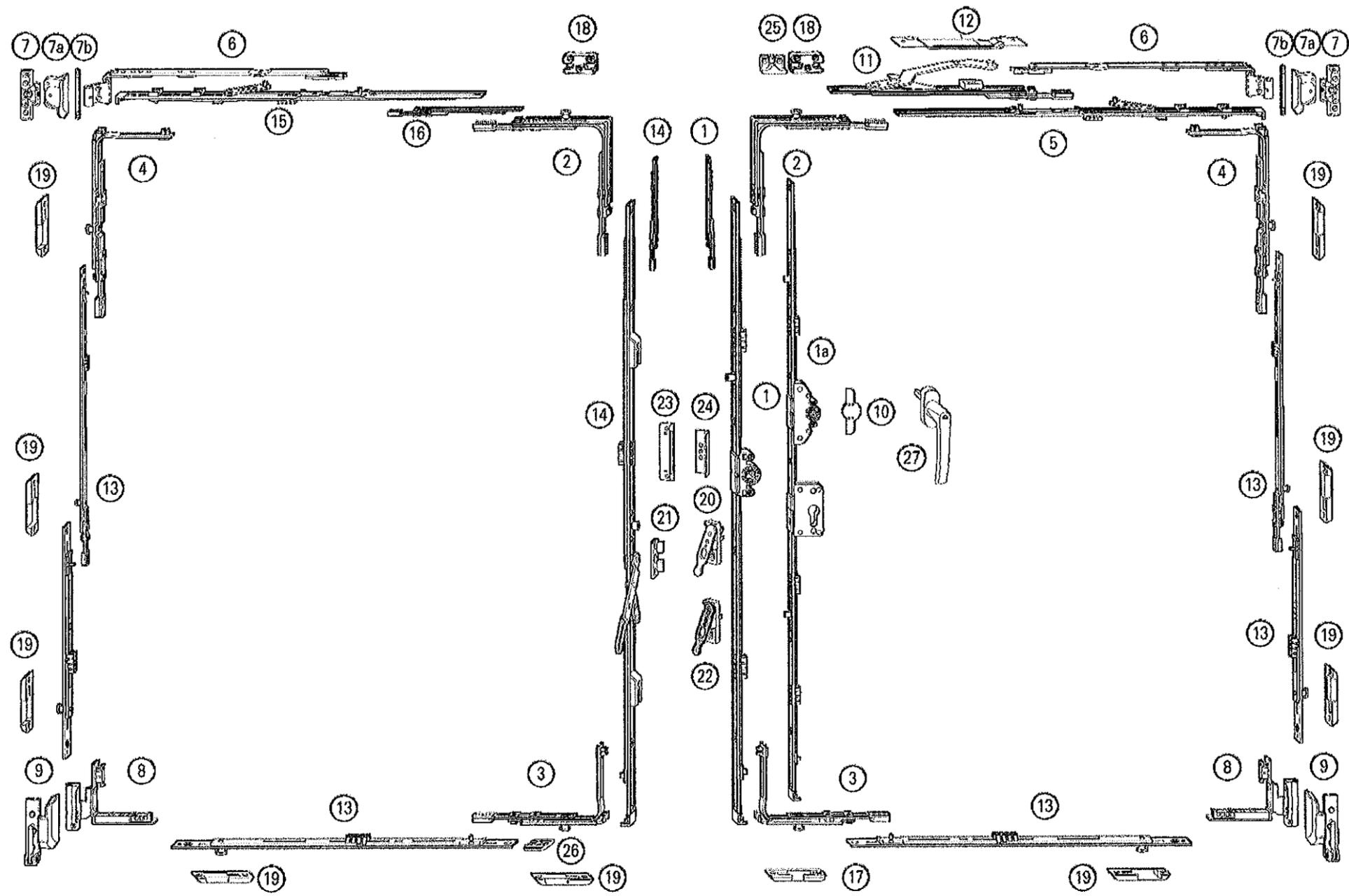
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



DK HARDWARE

Approved as complying with the Florida Building Code Date <u>Aug. 2, 2012</u> NOA# <u>12-0417.03</u> Miami Dade Product Control By <u>Manuel Perez</u>	UNILUX FENSTER AND TUREN INDUSTRIEGEBIET 54528 SALMTAL		 <u>2/13/12</u> Luis R. Lomas P.E. Florida No. 62514
	SERIES DK AND DKZ ALUMINUM CLAD WOOD TILT & TURN WINDOW (SINGLE AND DOUBLE) DK HARDWARE		
	DRAWN: R.L.	DWG NO. 08-01290	
SCALE NTS	DATE 12/13/11	SHEET 9 OF 10	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



DKZ HARDWARE
SEE SHEET 9 FOR PARTS LIST

Approved as complying with the Florida Building Code Date <i>DWG. 2/20/12</i> NOA# <i>12-0417-03</i> Miami Dade Product Control By <i>Manuel Lopez</i>	UNILUX FENSTER AND TUREN INDUSTRIEGBIET 54528 SALMTAL		<i>Luis R. Lomas</i> <i>2/13/12</i> Luis R. Lomas P.E. Florida No. 62514
	SERIES DK AND DKZ ALUMINUM CLAD WOOD TILT & TURN WINDOW (SINGLE AND DOUBLE) DKZ HARDWARE		
DRAWN: R.L.	DWG NO. 08-01290	REV -	SHEET 10 OF 10
SCALE NTS	DATE 12/13/11	SHEET 10 OF 10	