



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

**NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Ruskin Company**  
3900 Dr. Greaves Road  
Grandview, MO 64030

**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: Model ACL1245D Aluminum Louver**

**APPROVAL DOCUMENT:** Drawing No. **60-022207**, titled "ACL1245D Louver", sheets 1 through 6 of 6, dated 05/20/2011, with revision B dated 07/09/2013, prepared by Ruskin Company, signed and sealed by Daniel J. Rau, 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 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, Geneva, AL, 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 revises NOA # 17-0222.04 and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**

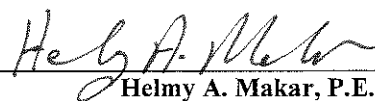


*Helmy A. Makar*  
02/08/2018

NOA No. 17-1025.03  
Expiration Date: 08/04/2021  
Approval Date: 02/08/2018

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- A. DRAWINGS “Submitted under NOA # 13-0502.05”**
1. Drawing No. **60-022207**, titled “ACL1245D Louver”, sheets 1 through 6 of 6, dated 05/20/2011, with revision B dated 07/09/2013, prepared by Ruskin Company, signed and sealed by Daniel J. Rau, P.E.
- B. TESTS “Submitted under NOA # 11-0207.21”**
1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of Series ACL1245D Aluminum Louvers”, prepared by National Certified Testing Laboratories, Report No. **210-3711-2**, dated 11/05/2010, signed and sealed by Gerald J. Ferrara, P.E.
- C. CALCULATIONS “Submitted under NOA # 11-0207.21”**
1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Ruskin Company, dated 01/11/2011, signed and sealed by William J. Mossie, P.E.
- D. QUALITY ASSURANCE**
1. Miami-Dade Department of Regulatory and Economic Resources (RER)
- E. MATERIAL CERTIFICATIONS**
1. None.
- F. STATEMENTS “Submitted under NOA # 16-0627.09”**
1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC issued by Ruskin Company, dated 06/14/2016, signed and sealed by Daniel J. Rau, P.E.
- “Submitted under NOA # 13-0502.05”**
2. Statement letter of no financial interest, issued by Ruskin Company, dated 07/12/2013, signed and sealed by Daniel J. Rau, P.E.



Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 17-1025.03  
Expiration Date: 08/04/2021  
Approval Date: 02/08/2018

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. None.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

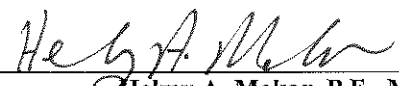
1. By Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of code conformance to the 6<sup>th</sup> edition (2017) FBC issued by Ruskin Company, dated 10/09/2017, signed and sealed by Daniel J. Rau, P.E.



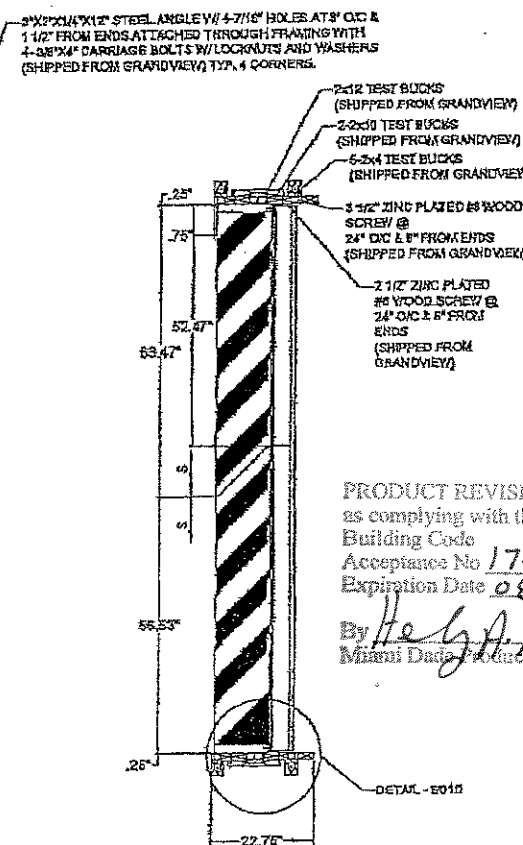
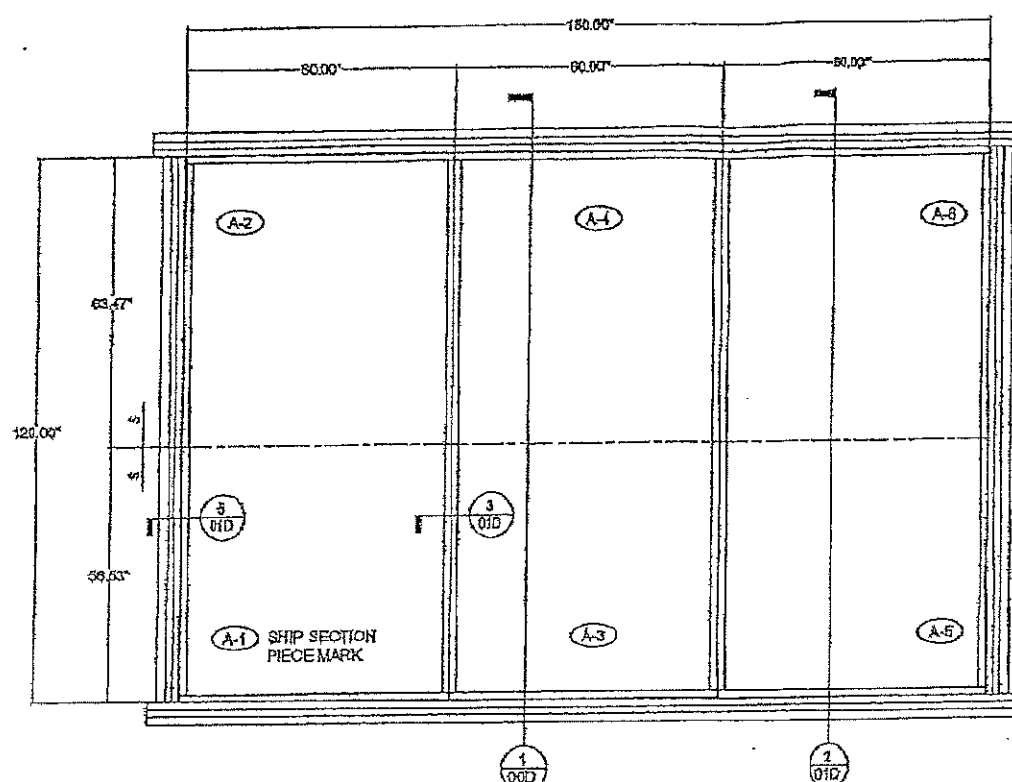
Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor

NOA No. 17-1025.03

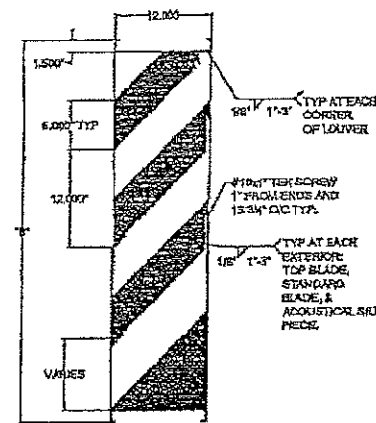
Expiration Date: 08/04/2021

Approval Date: 02/08/2018

<b>FRAME</b>	
Formed .125" aluminum channel.	<input checked="" type="checkbox"/>
<b>BLADES</b>	
Formed .081" aluminum extrusion w/ .030" perforated aluminum interior surface.	<input checked="" type="checkbox"/>
4" Thick Mineral Wool Blanket, 4# Density	<input checked="" type="checkbox"/>
<b>SCREEN</b>	
1/2" mesh x 19 ga galv bld screen.	<input checked="" type="checkbox"/>
5/8" x .040" expanded flattened aluminum bld screen.	<input checked="" type="checkbox"/>
1/2" mesh x .063" aluminum bld screen.	<input checked="" type="checkbox"/>
18-18 mesh w/ Insect screen.	<input checked="" type="checkbox"/>
No screen.	<input checked="" type="checkbox"/>
<b>FINISH</b>	
Mill	<input checked="" type="checkbox"/>
Kymer (opt).	<input checked="" type="checkbox"/>
Baked enamel (modified fluoropolymer, 50% Kymer, opt).	<input checked="" type="checkbox"/>
Color anodize (opt).	<input checked="" type="checkbox"/>
Clear anodize (opt).	<input checked="" type="checkbox"/>
<b>ACCESSORIES (opt)</b>	
Flange frame.	<input checked="" type="checkbox"/>
Extended sill.	<input checked="" type="checkbox"/>
Clia angles.	<input checked="" type="checkbox"/>
Blankoff panel.	<input checked="" type="checkbox"/>



PRODUCT REVISED as complying with the Florida Building Code  
Acceptance No 17-1025-03  
Expiration Date 08/04/2021  
By *Heidi M. ...*  
Miami-Dade Product Control



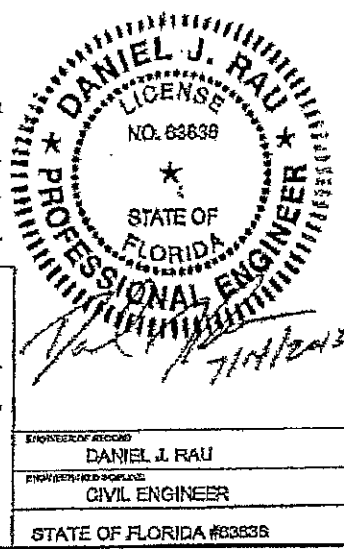
ASSEMBLY 'A'  
N.T.S.  
3-ASSEMBLIES REQUIRED WITH 6-SHIP SECTIONS  
FRONT VIEW

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 17-0222.04  
Expiration Date 08/04/2021  
By *Heidi M. ...*  
Miami-Dade Product Control

**DRAWING INDEX**

80-022207-000	ACL1245D TEST LOUVER - SPEC, ASSY AND NOTES
Drawing 1 of 6.	
80-022207-010	ACL1245D TEST LOUVER - SECTION AND DETAILS
Drawing 2 of 6.	
80-022207-020	ACL1245D TEST LOUVER - SECTION AND DETAILS
Drawing 3 of 6.	
80-022207-030	ACL1245D TEST LOUVER - SECTION AND DETAILS
Drawing 4 of 6.	
80-022207-040	ACL1245D TEST LOUVER - PART DETAILS
Drawing 5 of 6.	
80-022207-050	ACL1245D TEST LOUVER - PART DETAILS
Drawing 6 of 6.	

**PRODUCT RENEWED**  
as complying with the Florida Building Code  
NOA-No. 16-0627.09  
Expiration Date 08/04/2021  
By *Heidi M. ...*  
Miami-Dade Product Control



**PRODUCT REVISED**  
as complying with the Florida Building Code  
Acceptance No 13-0502.05  
Expiration Date 08/04/2021  
By *Heidi M. ...*  
Miami-Dade Product Control

- NOTES:
- 1) THE ACL1245D HAS BEEN TESTED IN ACCORDANCE WITH MIAMI-DADE COUNTY PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT, UNIFORM PRESSURE AND CYCLIC WIND PRESSURE.
  - 2) THIS LOUVER SYSTEM IS APPROVED FOR APPLICATIONS WITH DESIGN PRESSURES OF +/- 150 PSF OR LESS.
  - 3) THIS LOUVER SYSTEM IS NON-BEARING AND IS NOT DESIGNED TO WITHSTAND BUILDING DEAD LOADS.
  - 4) LOUVER ANCHORS ARE REVIEWED FOR ATTACHMENT INTO STEEL, CONCRETE, MASONRY OR TIMBER SUBSTRUCTURE. MINIMUM EDGE DISTANCE AND EMBEDMENT REQUIREMENTS ARE SHOWN. RUSKIN DOES NOT DETERMINE THE STRUCTURAL INTEGRITY OF THE SUB-STRUCTURE.
  - 5) MAXIMUM SINGLE SECTION SIZE: 60" WIDE X 120" HIGH.
  - 6) MAXIMUM ASSEMBLED LOUVER SIZE: UNLIMITED WIDE X 120" HIGH. MAX. MILLION SPACING IS 60".
  - 7) SECTIONS OR ASSEMBLIES MAY BE STACKED VERTICALLY PROVIDING A SUITABLE STRUCTURAL SUPPORT IS DESIGNED AND INSTALLED BY OTHERS TO SUPPORT ALL LOADS TRANSFERRED FROM THE LOUVER.
  - 8) THIS LOUVER IS TO BE INSTALLED IN A LOCATION WHERE THE ROOM BEHIND THE LOUVER IS DESIGNED TO DRAIN WATER PENETRATING INTO THE ROOM, AND THE ROOM WILL HOUSE WATER RESISTANT/WATER PROOF EQUIPMENT, COMPONENTS OR SUPPLIES.

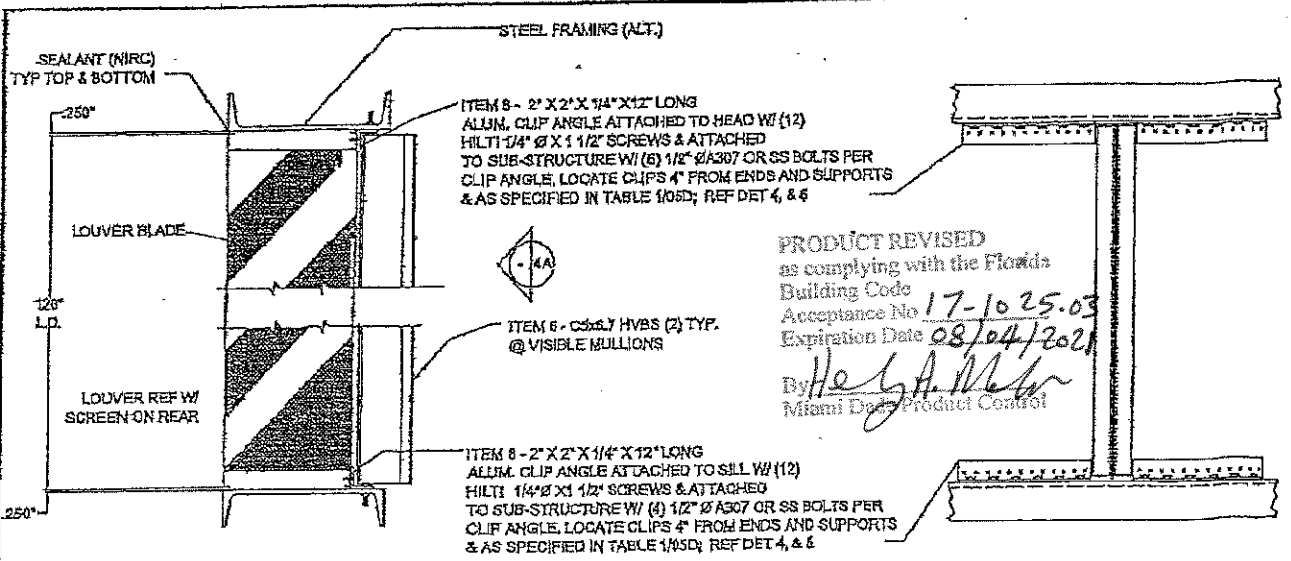
TESTS PERFORMED:  
TAS-201 LARGE MISSILE IMPACT  
TAS-202 UNIFORM STATIC AIR PRESSURE TEST  
TAS-203 CYCLIC WIND PRESSURE TEST  
DESIGN PRESSURE RATING 150 PSF

REV.	DATE	BY	CHKD BY	APPD BY
B	07/08/13	RJP	DJR	
A	10/14/10	VNA		
REVISION NOTES, DRAWING INDEX & NUMBER OF RECORD				
DESCRIPTION				
NOTE: 1) ALL DIMENSIONS ARE GIVEN IN INCHES. 2) ALL EXPOSED SURFACES MUST BE FREE OF DIE LINES. 3) ALL ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED. 4) 1" EXTRUDER SPECIFIC TO MARK: 008R x .0040P				
TOLERANCES UNLESS SPECIFIED OTHERWISE 3 PLACE XXX.XX0 4 PLACE XXX.XX00 ALL DIMENSIONS ± UNLESS NOTED OTHERWISE				
THIS INFORMATION DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF RUSKIN INDUSTRIES AND EXCEPT FOR USES EXPRESSLY GRANTED TO THE UNITED STATES GOVERNMENT, RUSKIN INDUSTRIES RESERVES ALL PATENT, PROPRIETARY, DESIGN, USE, SALE, MANUFACTURING AND REPRODUCTION RIGHTS THEREIN. THIS DOES NOT APPLY TO ANY VENDOR PARTS.				
CTR	CENTER	OC	OH CENTER	
CL	CENTERLINE	OR	OUTSIDE DIA CENTER	
CC	CENTER TO CENTER	OR	OUTSIDE DIA CENTER	
CA	CLEAR	PI	POINT OF INTERSECTION	
DI	DATUM	FR	FULL RADIUS	
DE	DETAIL	REF	REFERENCE	
DIR	DIR TO END	STR	STRUCTURAL	
EX	EXPOSED	TAN	TANGENT	
DR	INSIDE DRAWER	TYP	TYPICAL	
R	INSIDE RADIUS			

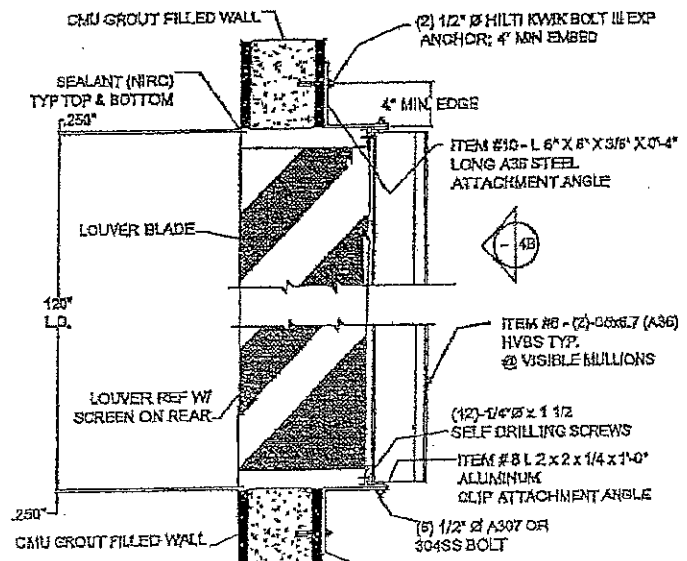
**RUSKIN SWARTWOUT**  
6000 DFL DRIVE  
MIAMI, FL 33155  
PH: (305) 763-7476 FAX: (305) 763-8102

AREA	EST. PER	EST. WT/WL
-	-	-
ALLOY & TEMPER	UNSPED. MADE	UNSPED. WALL
DWG	CHK	APPV
DATE: 03/20/2011	DATE:	DATE:
PART DESC: ACL1245D LOUVER SPECS, ASSY'S AND NOTES		
SCALE: NTS	ECH: -	DATE:
DWG No. 60-022207-000	Drawing 1 of 6	
60-022207-000		





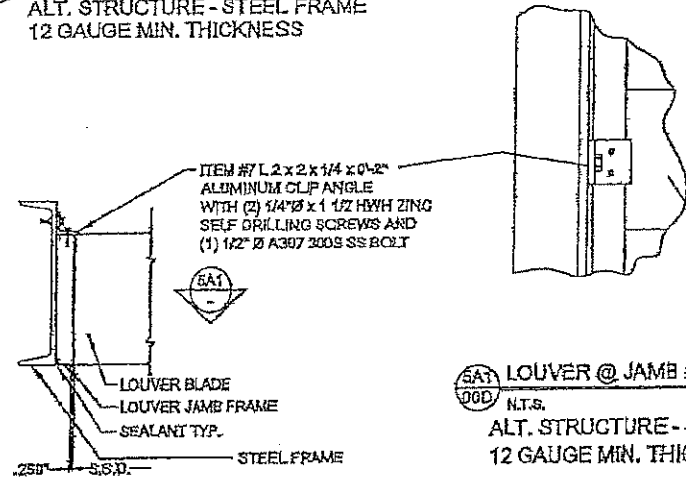
**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 17-1025.03  
 Expiration Date 08/04/2021  
 By Hegarty  
 Miami-Dade Product Control



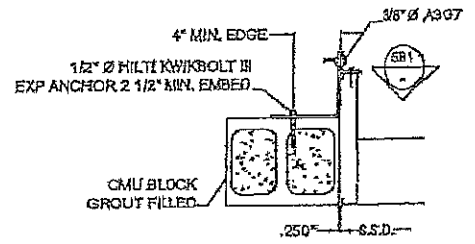
**2** LOUVER DETAIL @ HEAD & SILL  
 000/ N.T.S.  
 ALT. STRUCTURE - STEEL FRAME  
 12 GAUGE MIN. THICKNESS

**6A** MULLION REAR ELEVATION  
 000/ N.T.S.  
 ALT. STRUCTURE - STEEL FRAME  
 12 GAUGE MIN. THICKNESS

**2B** LOUVER DETAIL @ HEAD & SILL  
 000/ N.T.S.  
 ALT. STRUCTURE - CMU BLOCK

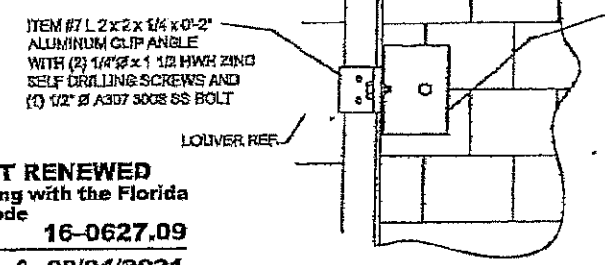


**5A1** LOUVER @ JAMB DETAIL  
 000/ N.T.S.  
 ALT. STRUCTURE - STEEL FRAME  
 12 GAUGE MIN. THICKNESS

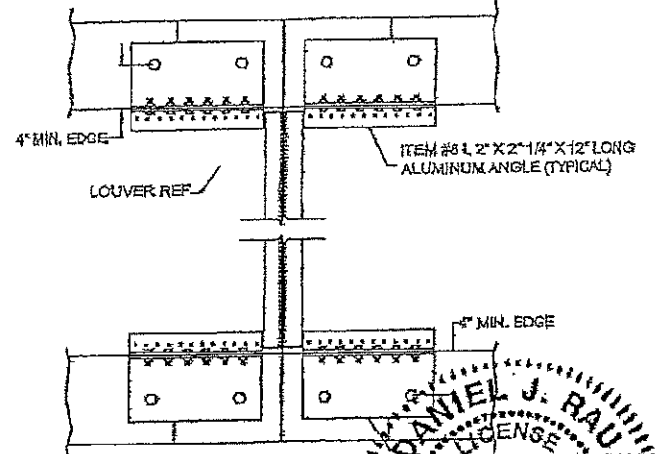


**5B** LOUVER @ JAMB DETAIL  
 000/ N.T.S.  
 ALT. STRUCTURE - CMU BLOCK

**6** LOUVER @ JAMB DETAIL  
 000/ N.T.S.  
 ALT. STRUCTURE - STEEL FRAME  
 12 GAUGE MIN. THICKNESS



**6B1** LOUVER @ JAMB DETAIL  
 000/ N.T.S.  
 ALT. STRUCTURE - CMU BLOCK



**4B** MULLION REAR ELEVATION  
 000/ N.T.S.  
 ALT. STRUCTURE - CMU BLOCK

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 NOA-No. 17-0222.04  
 Expiration Date 08/04/2021  
 By [Signature]  
 Miami-Dade Product Control

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 NOA-No. 16-0627.09  
 Expiration Date 08/04/2021  
 By [Signature]  
 Miami-Dade Product Control

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 13-0502.05  
 Expiration Date 08/04/2016  
 By [Signature]  
 Miami-Dade Product Control

**DANIEL J. RAU**  
 LICENSE  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER  
 7/14/2015

PROFESSIONAL ENGINEER  
**DANIEL J. RAU**  
 CIVIL ENGINEER  
 STATE OF FLORIDA #83636

REV.	DESCRIPTION	DATE	BY	APP'D BY
1	REVISED ENGINEER OF RECORD			
2	TOLERANCES UNLESS SPECIFIED OTHERWISE			
3	1) ALL DIMENSIONS ARE GIVEN IN INCHES.			
4	2) ALL EXPOSED SURFACES MUST BE FREE OF DIRT.			
5	3) ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.			
6	4) * EXTRUDER SPECIFIC ID MARK, OUR X.00001P			

NOTE:  
 1) ALL DIMENSIONS ARE GIVEN IN INCHES.  
 2) ALL EXPOSED SURFACES MUST BE FREE OF DIRT.  
 3) ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.  
 4) \* EXTRUDER SPECIFIC ID MARK, OUR X.00001P

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**RUSKIN SWARTWOUT**

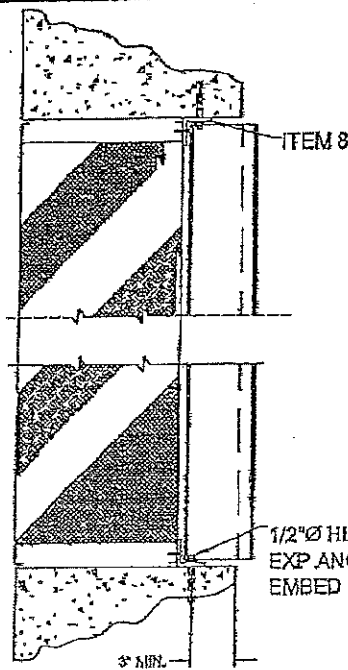
3920 DR. GREAVES RD  
 MIAMI, FL 33146  
 TEL: (305) 754-7425 FAX: (305) 754-4101

AREA	EST. PER.	EST. W/DFT.
ALLOY & TEMPER	UNSPEC. RADII	UNSPEC. WALL

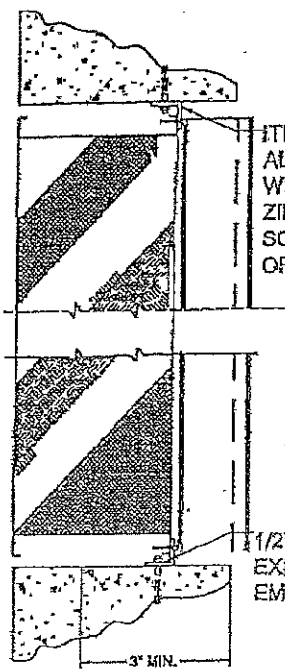
DWG: SWM CHG:  APPV:   
 DATE: 04/18/2011 DATE:  DATE:

PART DESC. **ACL 1246D LOUVER SECTION AND DETAILS**

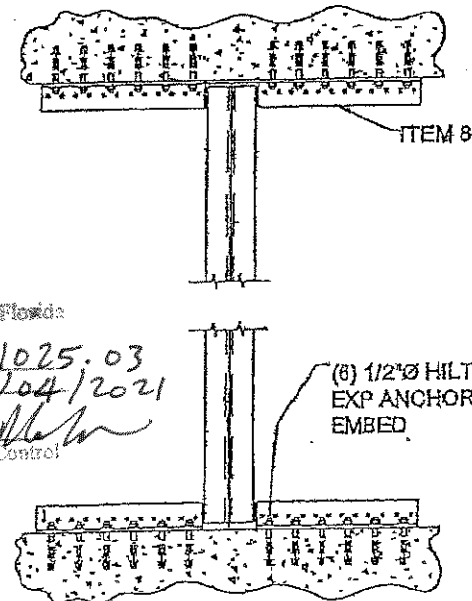
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 DWG No. **60-022207-02D**



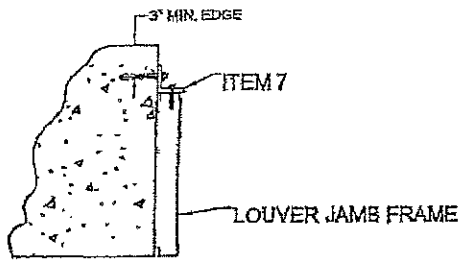
2C LOUVER DETAIL @ HEAD & SILL  
 OOD N.T.S.  
 ALT. STRUCTURE - CONCRETE SUPPORT



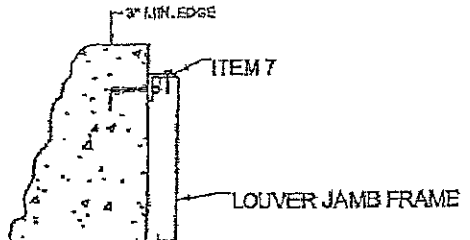
2C-ALT LOUVER DETAIL @ HEAD & SILL  
 OOD N.T.S.  
 ALT. STRUCTURE - CONCRETE SUPPORT



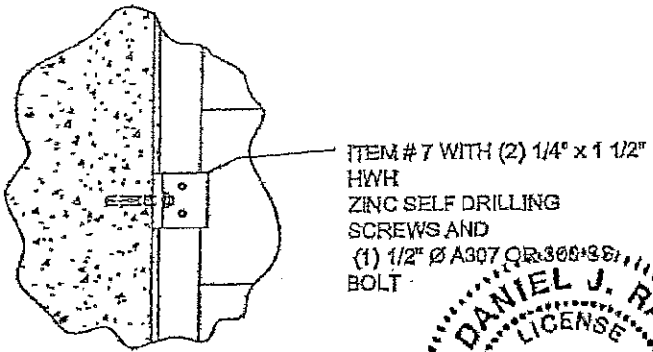
4C MULLION REAR ELEVATION  
 OOD N.T.S.  
 ALT. STRUCTURE - CONCRETE SUPPORT



5C LOUVER @ JAMB DETAIL  
 OOD N.T.S.  
 ALT. STRUCTURE - CONCRETE SUPPORT



5C-ALT LOUVER @ JAMB DETAIL  
 OOD N.T.S.  
 ALT. STRUCTURE - CONCRETE SUPPORT



6C1 LOUVER @ JAMB DETAIL  
 OOD N.T.S.  
 ALT. STRUCTURE - CONCRETE SUPPORT

ITEM # 8 L 2 x 2 x 1/4 ALUMINUM CLIP ANGLE WITH (12) 1/4" x 1 1/2" HWH ZINC SELF DRILLING SCREWS AND (6) 1/2" Ø A307 OR 300 SS BOLT

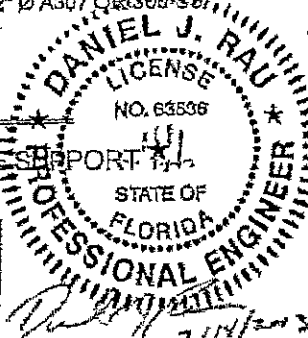
PRODUCT REVISED as complying with the Florida Building Code  
 Acceptance No. 17-1025.03  
 Expiration Date 08/04/2021  
 By *Hely A. Blaw*  
 Miami-Dade Product Control

(6) 1/2" Ø HILTI KWIKBOLT III EXP ANCHOR; 2 1/2" MIN EMBED

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 By *[Signature]*  
 Miami-Dade Product Control

PRODUCT RENEWED as complying with the Florida Building Code  
 NOA-No. 16-0627.09  
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 By *[Signature]*  
 Miami-Dade Product Control

PRODUCT REVISED as complying with the Florida Building Code  
 Acceptance No. 13-0502.05  
 Expiration Date 08/04/2021  
 By *[Signature]*  
 Miami-Dade Product Control



ENGINEER OF RECORD: DANIEL J. RAU  
 ENGINEER'S DESCRIPTION: CIVIL ENGINEER  
 STATE OF FLORIDA #63536

REV.	DATE	BY	CHKD BY	APPD BY

DESCRIPTION: 1) ALL DIMENSIONS ARE GIVEN IN INCHES.  
 2) ALL EXPOSED SURFACES MUST BE FREE OF DIRT, LIME, OIL, AND OTHER CONTAMINANTS.  
 3) ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.  
 4) \* EXTRUDER SPECIFIC TO WARR; 200R x .0000P

REVISIONS:  
 1. 08/04/2021  
 2. 08/04/2021  
 3. 08/04/2021  
 4. 08/04/2021

DIR	CENTER	BY CENTER
CL	CENTERLINE	OUTSIDE DIAMETER
CD	CENTER TO CENTER	OUTSIDE RADIUS
CHAM	CHAMFER	POINT OF INTERSECTION
CH	CHAMFER	FULL RADIUS
DET	DETAIL	REFERENCE
DEP	DETAIL	SYMMETRICAL
END TO END	END TO END	TANGENT
EXP	EXPAND	TYPICAL
IS	INSIDE DIAMETER	
OS	OUTSIDE DIAMETER	

**RUSKIN SWARTWOUT**

1500 DR. GREATER RD  
 GRANDVIEW, MO 64038  
 TEL: (816) 761-7475 FAX: (816) 761-8182

AREA	EST. PER.	EST. VOLT.

ALLOY & TEMPLER	UNSPEC. RACE	UNSPEC. WALL

PART DESC: AQL1245D LOUVER SECTION AND DETAILS

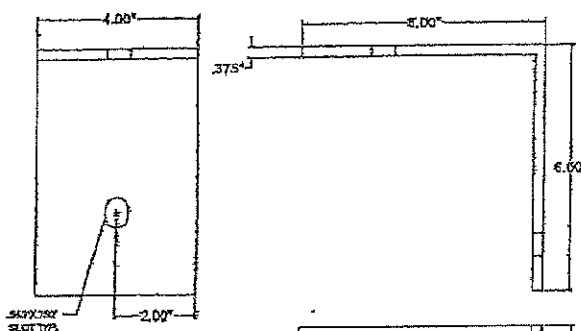
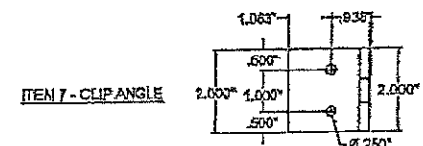
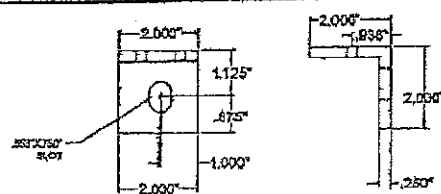
SCALE: NTS ECH - DATE:

DWG No. Drawing 4 of 6  
 60-022207-03D

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ITEM 10 - 4\"/>

TABLE #2: DRAWING CROSS REFERENCE

ITEM	DRAWING	MATERIAL	DESCRIPTION	RUSKIN #
1	60-022207-02D	3003-H14 AL	HEAD, JAMB AND SILL FRAMES	70-020442-00B-2
2	60-022207-02D	3003-H14 AL	TOP BLADE	70-020441-00B
3	60-022207-02D	3003-H14 AL	TYPICAL BLADE	70-020443-00B
4	60-022207-02D	3003-H14 AL	SILL PIECE	70-021584-00B
5	60-022207-02D	6063-T6 AL	HVBS TEE	70-022218-00B
6	60-022207-02D	A36 STEEL	CSXBZ	-
7	60-022207-05D	5063-T6 AL	CLIP ANGLE	85-021632-00B
8	60-022207-05D	5063-T6 AL	12\"/>	
9	60-022207-05D	A36 STEEL	6\"/>	
10	60-022207-05D	A36 STEEL	6\"/>	

TABLE #1: APPROVED ATTACHMENTS

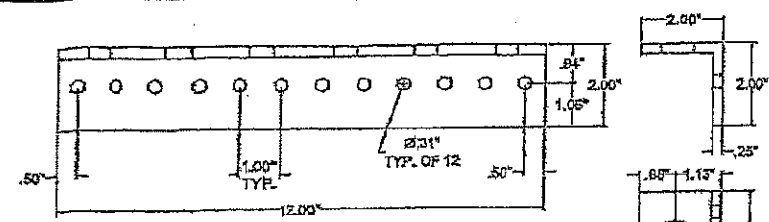
MIN. SUPPORT MATL.	TYPE CONNECTION	ANGLE SLOT WIDTH	MAX SPACING	MIN EMBEDMENT	MIN EDGE
1/2\"/>					
4\"/>					
8\"/>					
2\"/>					

NOTE: ALL FASTENERS MUST BE INSTALLED PER THE MANUFACTURER'S FLORIDA STATE COUNTY APPROVED INSTALLATION INSTRUCTIONS

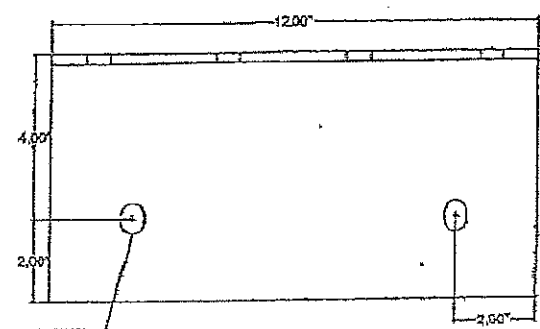
PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 17-1025.03  
 Expiration Date 08/04/2021  
 By Heidi A. Webb  
 Miami-Dade Product Control

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 17-0222.04  
 Expiration Date 08/04/2021  
 By [Signature]  
 Miami-Dade Product Control

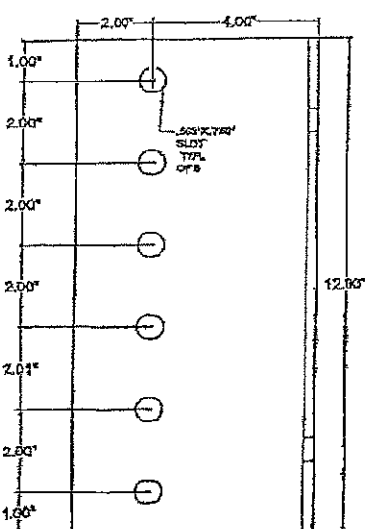
PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 17-0502.05  
 Expiration Date 08/04/2021  
 By [Signature]  
 Miami-Dade Product Control



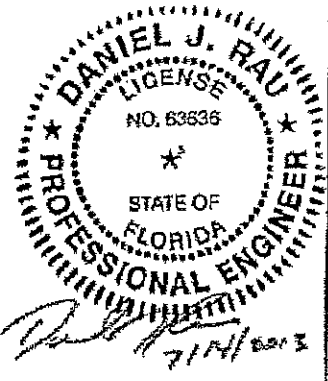
ITEM 8 - 12\"/>



ITEM 9 - 12\"/>



PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 NOA-No. 16-0627.09  
 Expiration Date 08/04/2021  
 By [Signature]  
 Miami-Dade Product Control



REVISION	DATE	BY	APP'D BY

DESCRIPTION

NOTE:  
 1) ALL DIMENSIONS ARE GIVEN IN INCHES.  
 2) ALL EXPOSED SURFACES MUST BE FREE OF DIELINES.  
 3) ALL ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.  
 4) 1\"/>

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3000DL CREAVES RD  
 6 RANDOLPH, JACKSONVILLE, FL 32216  
 P.O. BOX 141 761-7177 FAX 761-723-4102

AREA	EST. PER.	EST. WQFT.

ALLOY & TEMPER	UNSPEC. FLOOR	UNSPEC. WALL

DATE: 05/27/21

PART DESC: ACL1245D LOUVER PART DETAILS

SCALE: NTS

DWG No. 60-022207-05D

STATE OF FLORIDA #63636