



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)

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
 BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

**Activar Construction Products Group, Inc.**  
 4450 West 78<sup>th</sup> Street Circle,  
 Bloomington, MN 55435

**SCOPE:**

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

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

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

**DESCRIPTION:** Series VLFIG-HRC & VLFEZ-HRC glazed Steel lite kit Assembly (Component- Approval)

**APPROVAL DOCUMENT:** Drawing No. AD15-01, titled "Glazed Lite Kit For Steel Door (LMI/SMI)", sheets 1 through 3 of 3, prepared by MYC Engineering Inc., dated 01/21/15 and last revised on JUL 01, 2015, signed and sealed by Yipping Wang, 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

**Limitations:**

1. This lite kit component approval can be used in impact Single or Double 18 (.048") ga min Steel door, having current NOA with min 13" stiles and 16" min Rails. Lower Design Pressure of this component or door shall control.
2. Fire Rating is not part of this approval and to be reviewed by Authority Having Jurisdiction (AHJ).
3. Fixed glass lite wider than 36" shall have approved setting block.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", 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, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 15-0304.03  
 Expiration Date: July 03, 2020  
 Approval Date: July 03, 2015  
 Page 1

4  
 7/2/15

**Activar Construction Products Group, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections
2. Drawing No. **AD15-01**, titled "Glazed Lite Kit For Steel Door (LMI/SMI)", sheets 1 through 3 of 3, prepared by MYC Engineering Inc., dated 01/21/15 and last revised on JUL 01, 2015, signed and sealed by Yipping Wang, 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 202-94

along with marked-up drawings and installation diagram of outswing Steel door w/ glazed steel lite kit assembly, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL 7245**, dated 08/22/14 and **FTL 8120**, dated 12/19/14, signed and sealed by Idalmis Ortega, P. E.

Note: Test report FTL7245 has been revised by an addendum letter dated April 10, 2015, issued by Fenestration Testing lab, signed and sealed by Idalmis Ortega, P. E.

**C. CALCULATIONS**

1. Anchor Verification calculation dated 02/17/15, prepared by MYC Engineering Inc., signed and sealed by Yipping Wang, P.E.
2. Glazing complies w/ ASTME-1300-04 & -09.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **11-0624.02** issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Sentry Glass @ Plus", expiring on 01/14/17.
2. Notice of Acceptance No. **13-0717.01** issued to Sabic Innovative Plastics, Inc. for their "Lexan Polycarbonate sheet Products", expiring on 07/17/18.
3. Tensile strength test report **FTL 8319** for "Kit Steel frame" per ASTME-08, dated 04/07/15 issued by Fenestration Testing lab, signed and sealed by Idalmis Ortega, P. E.

**F. STATEMENTS**

1. Statement letter of conformance FBC 2014 (5<sup>th</sup> Edition) and letter of no financial interest, dated 02/13/15, prepared by MYC Engineering Inc., signed and sealed by Yipping Wang, P.E.
2. Statement letter dated 02/23/15, issued by Activar Construction Product Group (ACPG), clarifying relationship between JL Industries, ACPG and Activar Inc., signed by Steve McCann, Divison Controller, Activar Inc.
3. State of Minnesota certificate of Assumed Name, issued to Activar Construction Product Group for "AIR LOUVERS" and "JL Industries" dated 06/22/15, signed by Secretary of State.
4. Lab compliance as part of the above referenced test report.

**G. OTHER**

1. Test proposal #13-1663, dated 04/04/14 approved by RER.
2. Internet posting of Activar CPG companies.

*Ishaq I. Chanda*

Ishaq I. Chanda, P.E.

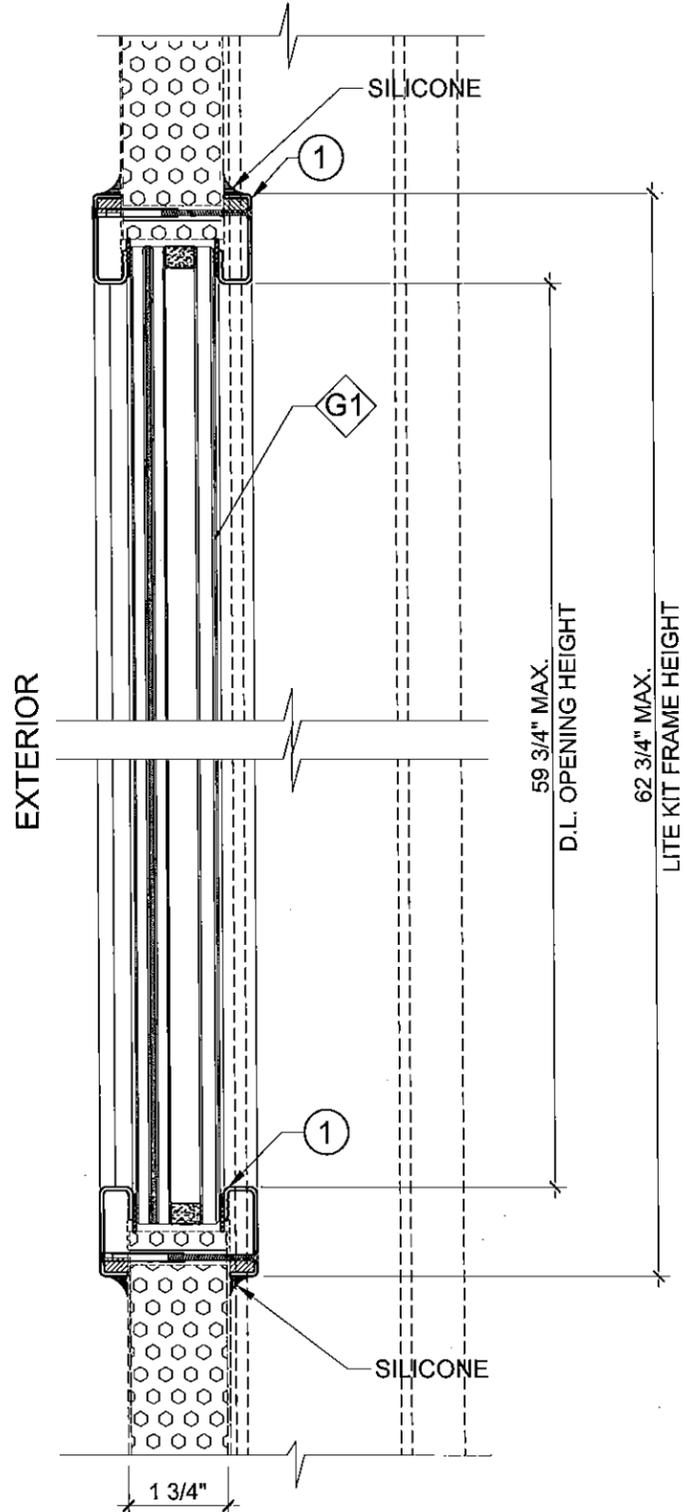
Product Control Examiner

NOA No. 15-0304.03

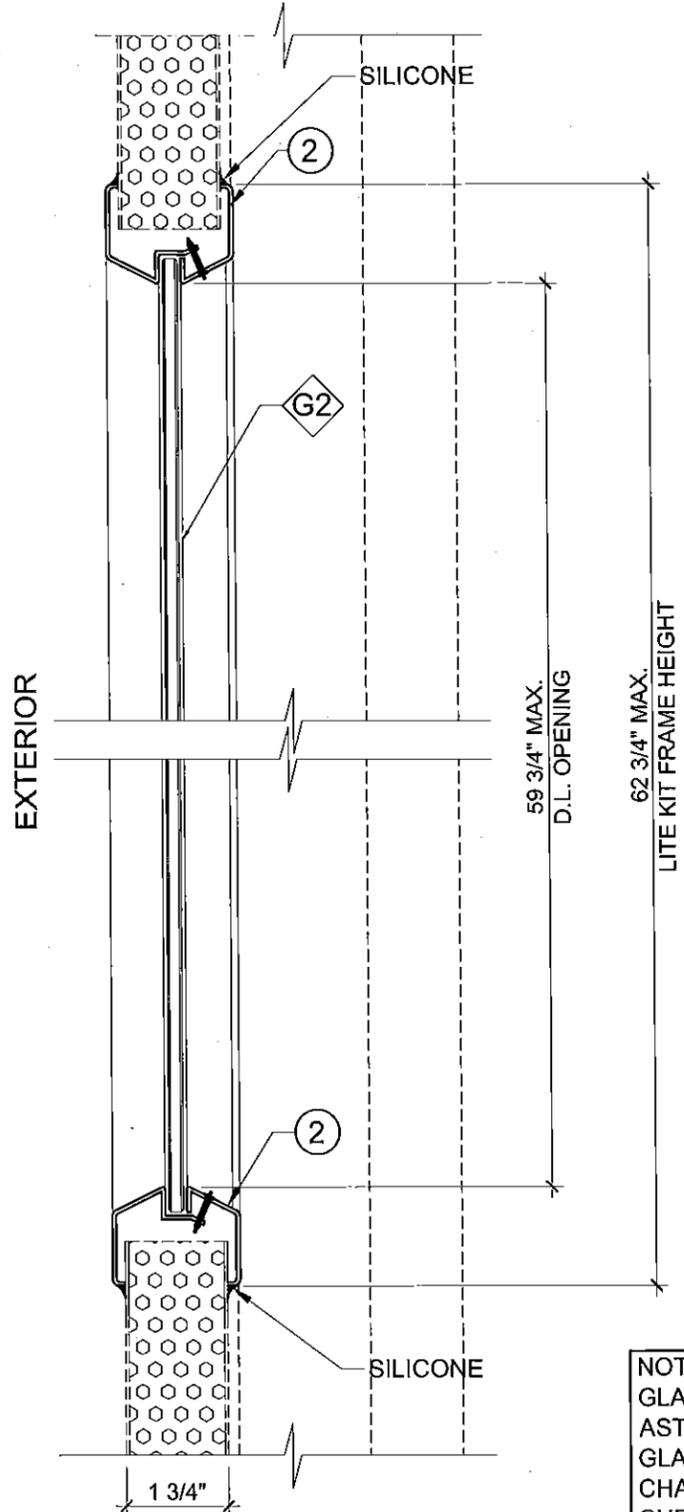
Expiration Date: July 03, 2020

Approval Date: July 03, 2015

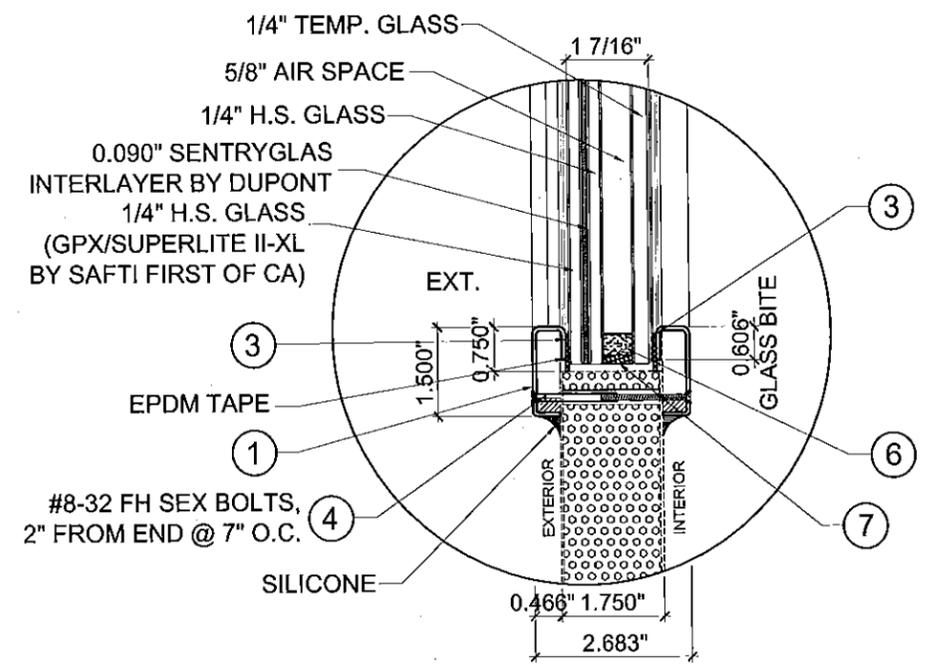




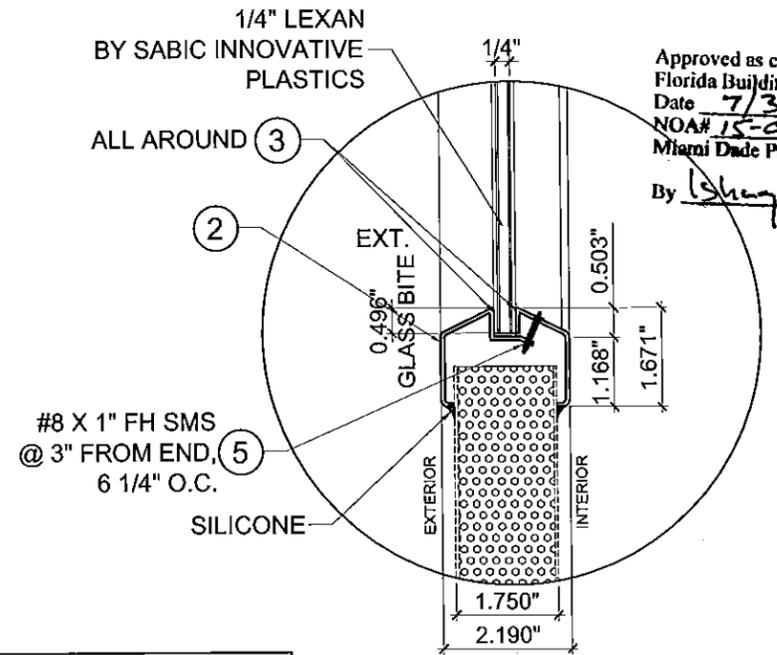
**A** SECTION  
LITE KIT ASSEMBLY #1 (SERIES VLFIG-HRC)



**A** SECTION  
LITE KIT ASSEMBLY #2 (SERIES VLFIG-HRC)  
(OPTION)



**G1** GLASS TYPE 1  
(1 7/16" NOMINAL FIRE RATED  
LAMINATED INSULATED GLASS)



**G2** GLASS TYPE 2  
(1/4" LEXAN)

NOTES:  
GLASS TYPE "A" COMPLIES WITH  
ASTM E1300-09 (3 SEC. GUSTS).  
GLASS TYPE "B" COMPLIES WITH  
CHAPTER 26 OF FBC, HAVING  
CURRENT NOA.

Approved as complying with the  
Florida Building Code  
Date 7/3/15  
NOA# 15-0304.03  
Miami Dade Product Control  
By [Signature]

MIAMI DADE COUNTY

YIPING WANG, P.E.  
FLORIDA REGISTRATION  
PE #55983  
C.A.N. 28677

DATE 1/21/15  
SCALE AS SHOWN  
DRAWN Pedro  
PROJECT 15-001

DRAWING NO.  
AD15-01

2 OF 3

REVISIONS	NO. DATE DESCRIPTION
	1 6/28/15 PER EBR COMMENTS

**MCY**

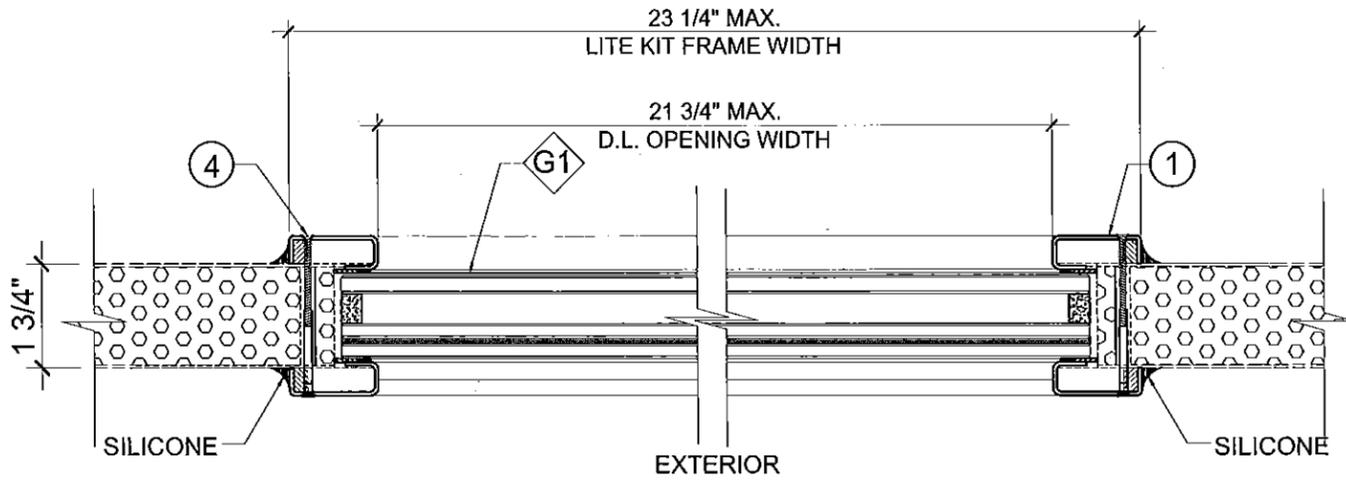
**MCY ENGINEERING, INC.**  
GLAZING CONSULTANTS

8501 SW 124 AVE. STE. 205A  
MIAMI, FL 33183  
P: 305.271.0117  
F: 786.573.5063  
www.MCYUS.com  
MCY.Engineering@Att.net

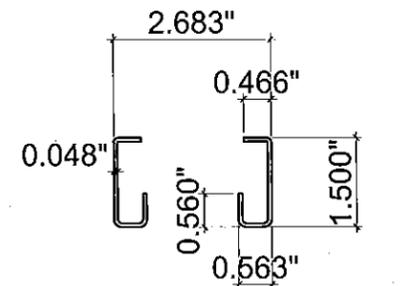
**GLAZED LITE KIT FOR STEEL DOOR - LMI & SMI**  
**ACTIVAR CONSTRUCTION PRODUCTS GROUP INC.**

9905 HAMILTON ROAD  
EDEN PRARIE, MN 55344  
P: (239) 322 - 3762 F: (952) 400 - 2713

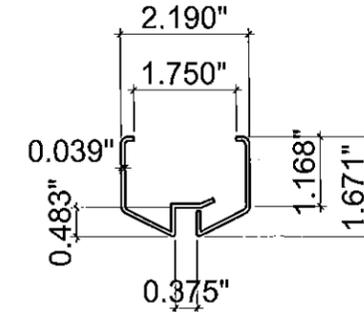
JUL 01 2015



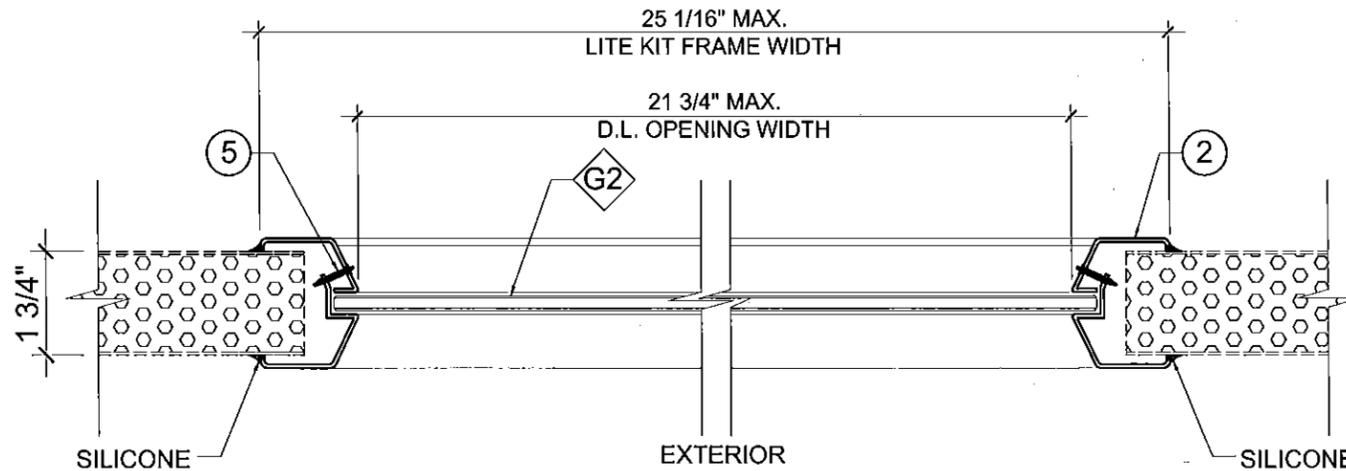
**B** SECTION  
LITE KIT ASSEMBLY #1 (SERIES VLFIG-HRC)



**1** LITE KIT FRAME #1  
(18 GA. 0.048\"/>



**2** LITE KIT FRAME #2  
(20 GA. 0.039\"/>



**B** SECTION  
LITE KIT ASSEMBLY #2 (SERIES VLFEZ-HRC)  
(OPTION)

Approved as complying with the  
Florida Building Code  
Date July 03, 2015  
NOA# 15-0304-03  
Miami Dade Product Control  
By Sheng J. Chang

### BILL OF MATERIALS

ITEM	PART NO	DESCRIPTION	MATERIAL	QTY.	MANUFACTURER / SUPPLIER
1	VLFIG-HRC	LITE KIT #1	STEEL OR ST / ST	4 PER PANEL	AIR LOUVERS /JL INDUSTRIES
2	VLFEZ-HRC	LITE KIT #2	STEEL OR ST / ST	4 PER PANEL	AIR LOUVERS /JL INDUSTRIES
3	-	DC 995 STRUCTURAL SEALANT	SILICONE	AS REQD.	DOW CORNING
4	-	#8-32 SEX BOLT	STEEL OR ST / ST	AS REQD.	@ 2" FROM END, 7" O.C.
5	-	#8 X 1" FH SMS	STEEL OR ST / ST	AS REQD.	@ 3" FROM END, 6 1/4" O.C.
6	-	POLYSULFIDE SEAL 0.25" X 0.625"	POLYSULFIDE	AS REQD.	-
7	-	TPS-THERMO PLASTIC SPACER 0.3125" X 0.625"	PLASTIC	AS REQD.	KODISPACE

NO.	DATE	DESCRIPTION
1	6/28/15	PER REB COMMENTS

**MCY ENGINEERING, INC.**  
GLAZING CONSULTANTS

**MCY**

P: 305.271.0117  
F: 786.573.5063  
8501 SW 124 AVE. STE. 205A  
MIAMI, FL 33183  
www.MCYUS.com  
MCY.Engineering@Att.net

GLAZED LITE KIT FOR STEEL DOOR - LMI & SMI

**ACTIVAR CONSTRUCTION PRODUCTS GROUP INC.**

9905 HAMILTON ROAD  
EDEN PRARIE, MN 55344  
P: (239) 322 - 3762 F: (952) 400 - 2713

DATE	1/21/15
SCALE	AS SHOWN
DRAWN	Pedro
PROJECT	15-001

DRAWING NO.  
AD15-01

MIAMI DADE COUNTY

YIYING WANG, P.E.  
FLORIDA REGISTRATION  
PE #55983  
C.A.N. 28677

*Yiying Wang*