



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/building](http://www.miamidade.gov/building)

Diebold Nixdorf, Inc.  
818 Mulberry Road S.E.  
Canton, OH 44707

### 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 "SV-5050-HW Drive-Up" Aluminum Pass-Through Window – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. **W08-82**, titled "SV-5050-HW Alum. Drive-Up Window (L.M.I.)", sheets 1 through 5 of 5, dated 09/24/08, with revision **C** dated 01/17/22, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, 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, 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.

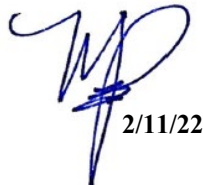
**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**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 **revises** NOA No. **19-0425.01** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



  
2/11/22

NOA No. **22-0125.07**  
Expiration Date: **December 18, 2023**  
Approval Date: **February 17, 2022**  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under NOA No. 08-1020.10)*
2. Drawing No W08-82, titled "SV-5050-HW Alum. Drive-Up Window (L.M.I.)", sheets 1 through 5 of 5, dated 09/24/08, with revision B dated 04/01/19, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.  
*(Submitted under NOA No. 19-0425.01)*

**B. TESTS**

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 a bullet resistant drive-up, aluminum fixed window, prepared by Hurricane Test Laboratory LLC, Test Report No. HTL-0084-0611-08, dated 07/31/08, signed and sealed by Vinu J. Abraham, P.E.  
*(Submitted under NOA No. 08-1020.10)*

**C. CALCULATIONS**

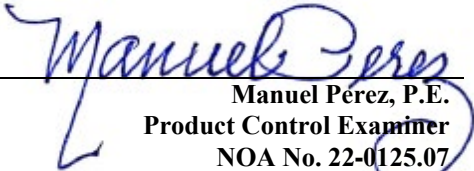
1. Anchor verification calculations and structural analysis, complying with **FBC 6<sup>th</sup> Edition (2017)**, dated 04/02/19, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.  
*(Submitted under NOA No. 19-0425.01)*
2. Glazing complies with **ASTM E1300-09**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. 17-0712.05 issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 09/07/17, expiring on 05/21/21.  
*(Submitted under NOA No. 19-0425.01)*

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 22-0125.07  
Expiration Date: December 18, 2023  
Approval Date: February 17, 2022

**Diebold Nixdorf, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)**

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC 6<sup>th</sup> Edition (2017)**, and of no financial interest, dated April 2, 2019, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.  
*(Submitted under NOA No. 19-0425.01)*
2. Laboratory compliance letter for Test Report no. **HTL-0084-0611-08** issued by Hurricane Test Laboratory, Inc., dated 9/11/08, signed and sealed by Vinu J. Abraham, P.E.  
*(Submitted under NOA No. 08-1020.10)*

**G. OTHERS**

1. Notice of Acceptance No. **13-1024.01**, issued to Diebold Incorporated for their Series "SV-5050-HW Drive-Up" Aluminum Pass-Through Window – L.M.I., approved on 12/19/13 and expiring on 12/18/18.

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 22-0125.07

Expiration Date: December 18, 2023  
Approval Date: February 17, 2022

**Diebold Nixdorf, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No **W08-82**, titled “SV-5050-HW Alum. Drive-Up Window (L.M.I.)”, sheets 1 through 5 of 5, dated 09/24/08, with revision **C** dated 01/17/22, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC 6<sup>th</sup> Edition (2017)**, dated 04/02/19 and updated on 01/14/22 to comply with **FBC 7<sup>th</sup> Edition (2020)**, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
2. Glazing complies with **ASTM E1300-09**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**


1. Notice of Acceptance No. **21-0216.01** issued to **Eastman Chemical Company (MA)** for their “**Saflex PVB Interlayers - Clear and Colored for Glass**” dated 04/29/21, expiring on 05/21/26.

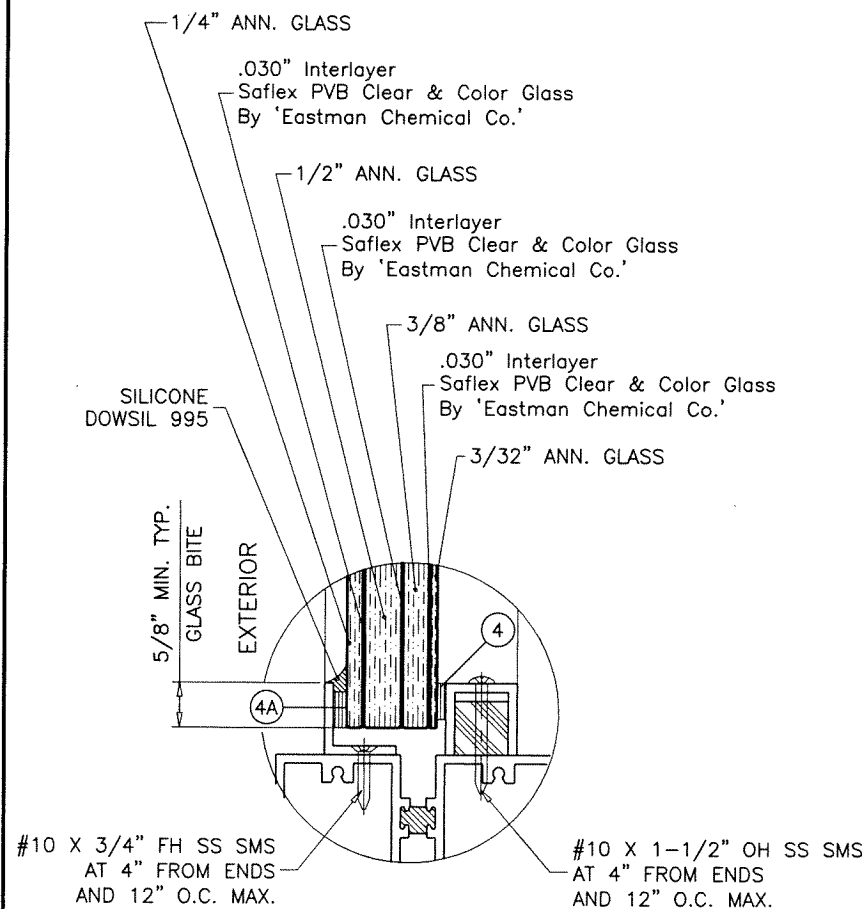
**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC 7<sup>th</sup> Edition (2020)**, and of no financial interest, dated January 14, 2022, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

**G. OTHERS**

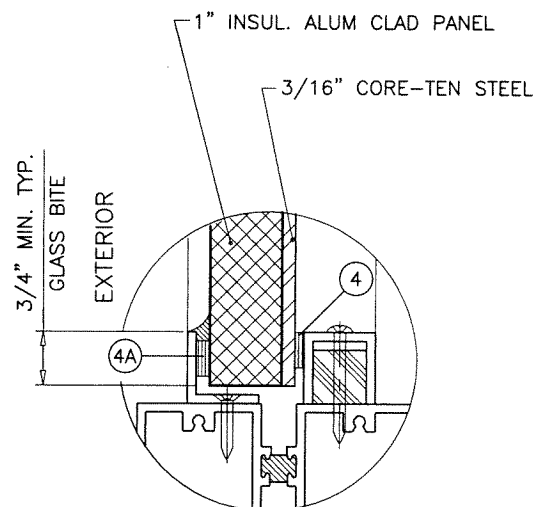
1. Notice of Acceptance No. **19-0425.01**, issued to Diebold Nixdorf, Inc. for their Series “SV-5050-HW Drive-Up” Aluminum Pass-Through Window – L.M.I., approved on 05/30/19 and expiring on 12/18/23.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 22-0125.07  
Expiration Date: December 18, 2023  
Approval Date: February 17, 2022



### GLASS DETAIL

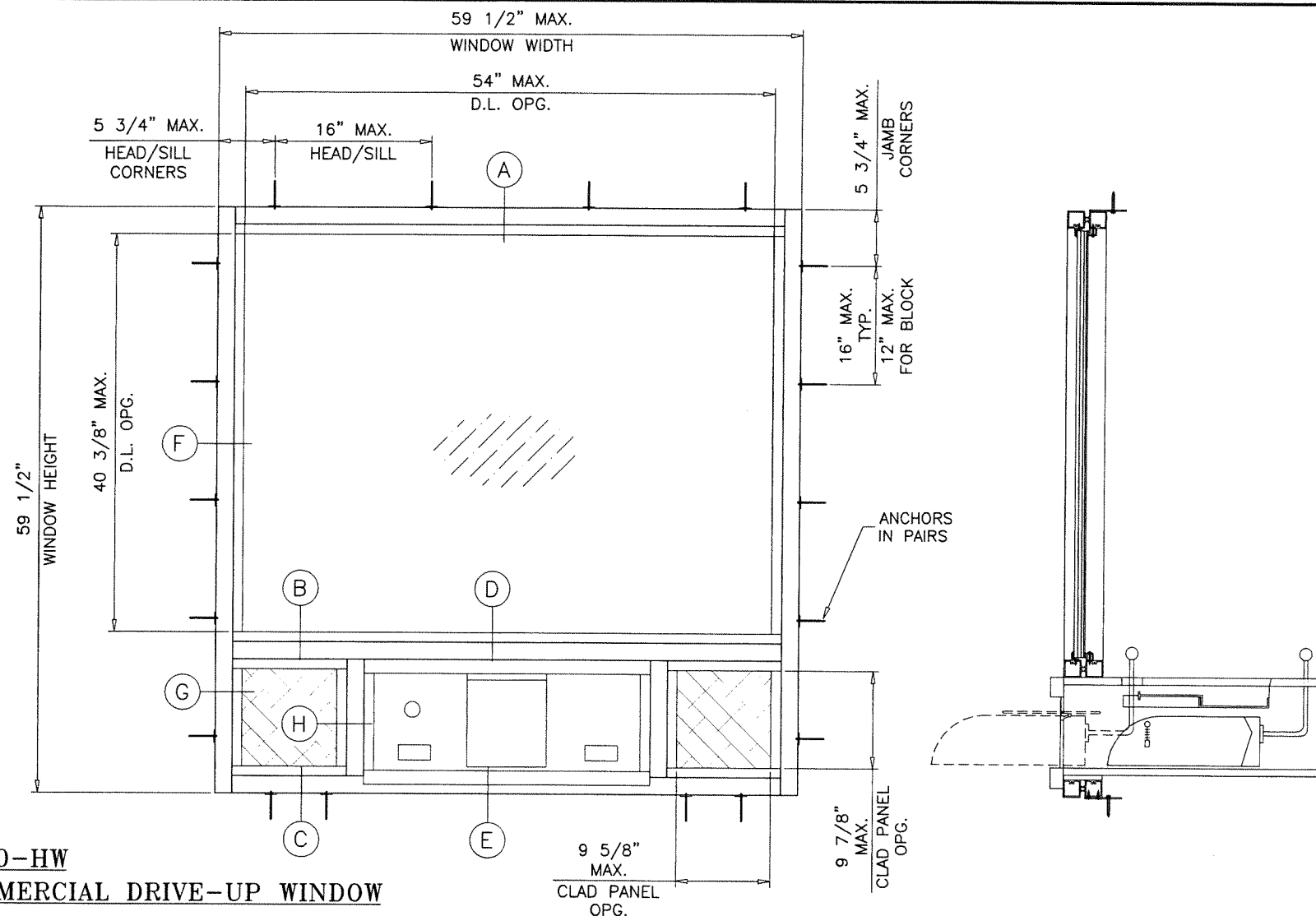
1-5/16" OVERALL LAM. BULLET RESISTANT GLASS



### CLAD PANEL DETAIL

1-3/16" OVERALL PANEL

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-09 (3 SEC. GUSTS).



TYPICAL ELEVATION  
TESTED UNIT

### SERIES SV-5050-HW

### ALUMINUM COMMERCIAL DRIVE-UP WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE  
COMBINATIONS OF FIXED/FIXED OR FIXED WITH OTHER  
MIAMI-DADE COUNTY APPR'D WINDOWS USING MIAMI-DADE COUNTY  
APPROVED MULLIONS IN BETWEEN.  
LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL  
WILL APPLY TO ENTIRE SYSTEM.

DESIGN LOAD RATING FOR THESE WINDOWS TO BE AS PER CHARTS  
SHOWN ABOVE.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE  
REQUIREMENTS OF THE 2020 (7TH EDITION) FLORIDA BUILDING CODE  
INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE  
DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS  
TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS  
AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE  
MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT  
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE  
REQUIREMENTS OF THE 2020 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION  
FOR A SITE SPECIFIC PROJECT, I.E. LIFE SAFETY OF THIS PRODUCT, ADEQUACY  
OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR  
WATER INFILTRATION RESISTANCE ETC.  
CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY,  
AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		1-5/16" LAM. GLASS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)
59-1/2"	59-1/2"	80.0	80.0
56"	62"	80.0	80.0
53"	65"	80.0	80.0
50"	68"	80.0	80.0

THESE WINDOWS ARE RATED FOR LARGE MISSILE IMPACT.  
SHUTTERS ARE NOT REQUIRED.

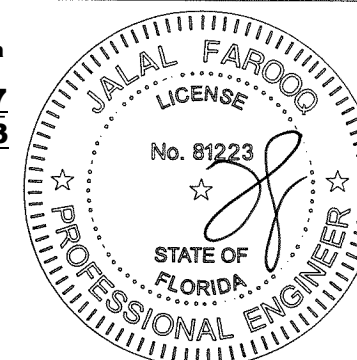
**PRODUCT REVISED**  
as complying with the Florida  
Building Code

NOA-No. **22-0125.07**

Expiration Date: **12/18/2023**

By: *Manuel Perez*  
Miami-Dade Product Control

JAN 19 2022



**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173 (C.A.N. 3538)  
TEL. (305) 264-8100 FAX. (305) 262-6978

SV-5050-HW ALUM DRIVE-UP WINDOW (L.M.I.)  
**Diebold Nixdorf Incorporated**  
818 Mulberry Road, SE  
Canton, OH. 44707-3256  
Tel. (330) 489-4114 Fax. (330) 489-4140

revisions:	no	date	by	description
	A	09.05.13		UPDATED TO 2010 FBC
	B	04.01.19		UPDATED TO 2017 FBC
	C	01.17.22		UPDATED TO 2020 FBC

date: 09-24-08  
scale: 3/4"=1'-0"  
dr. by: TARIQ  
chk. by:

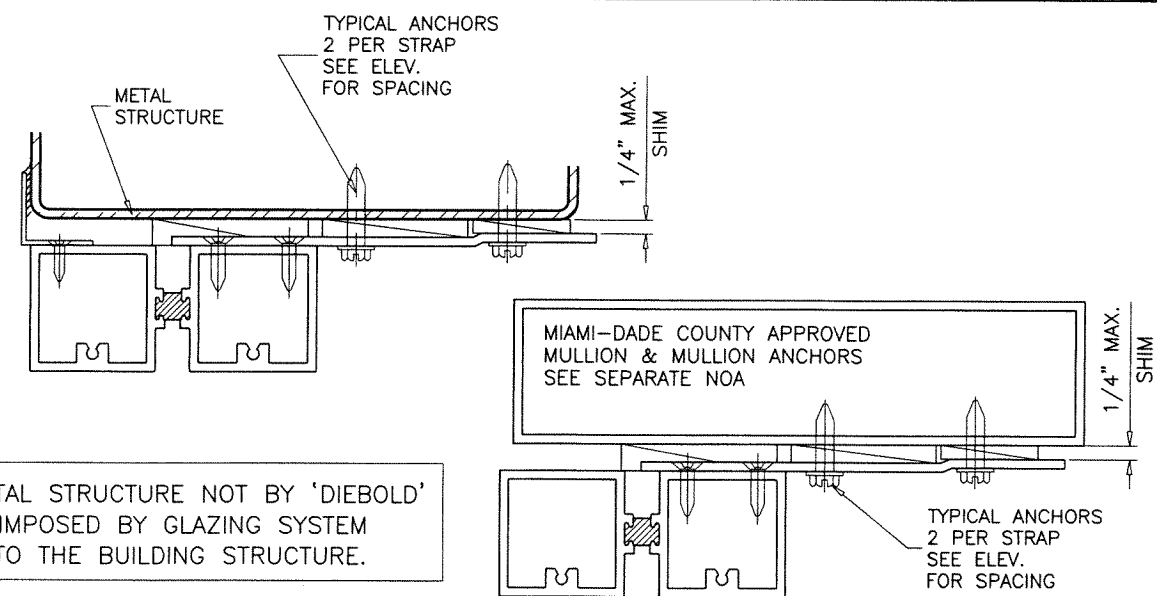
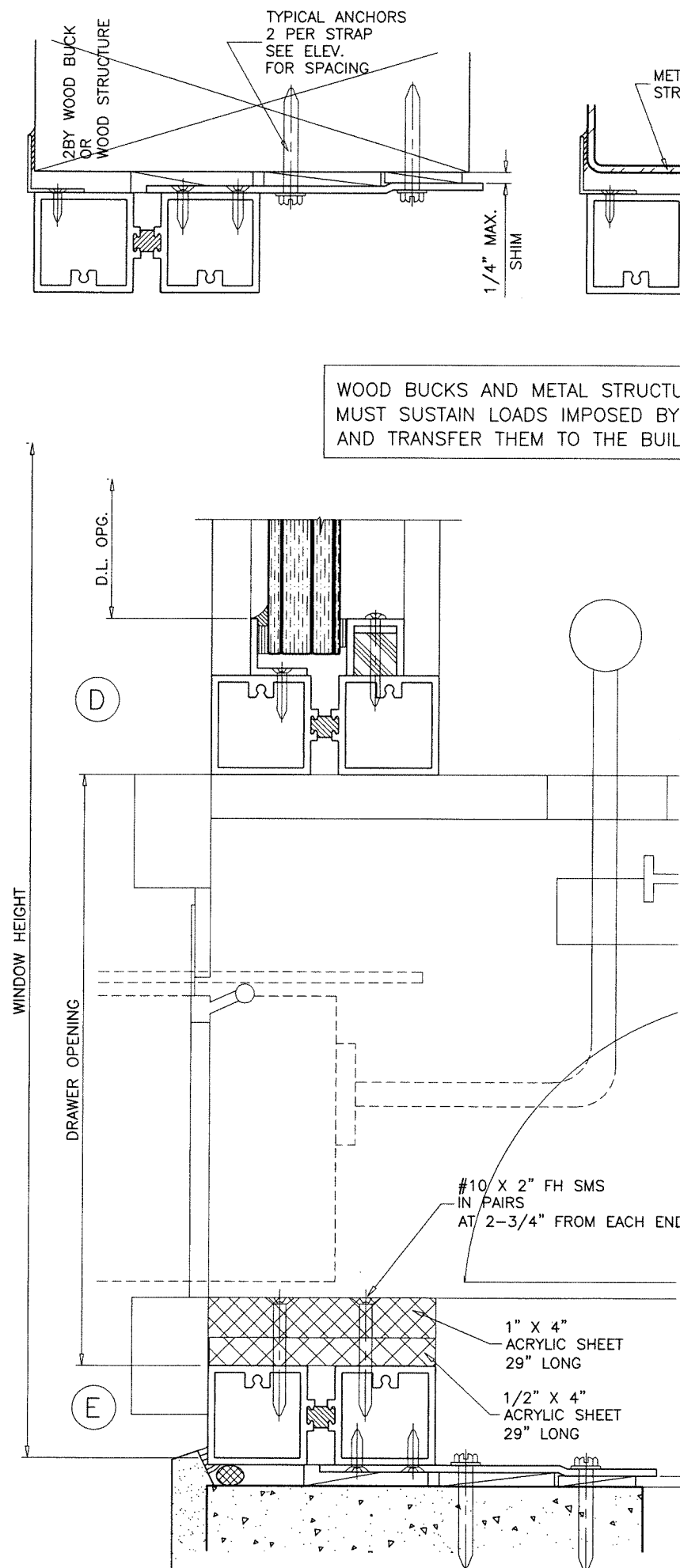
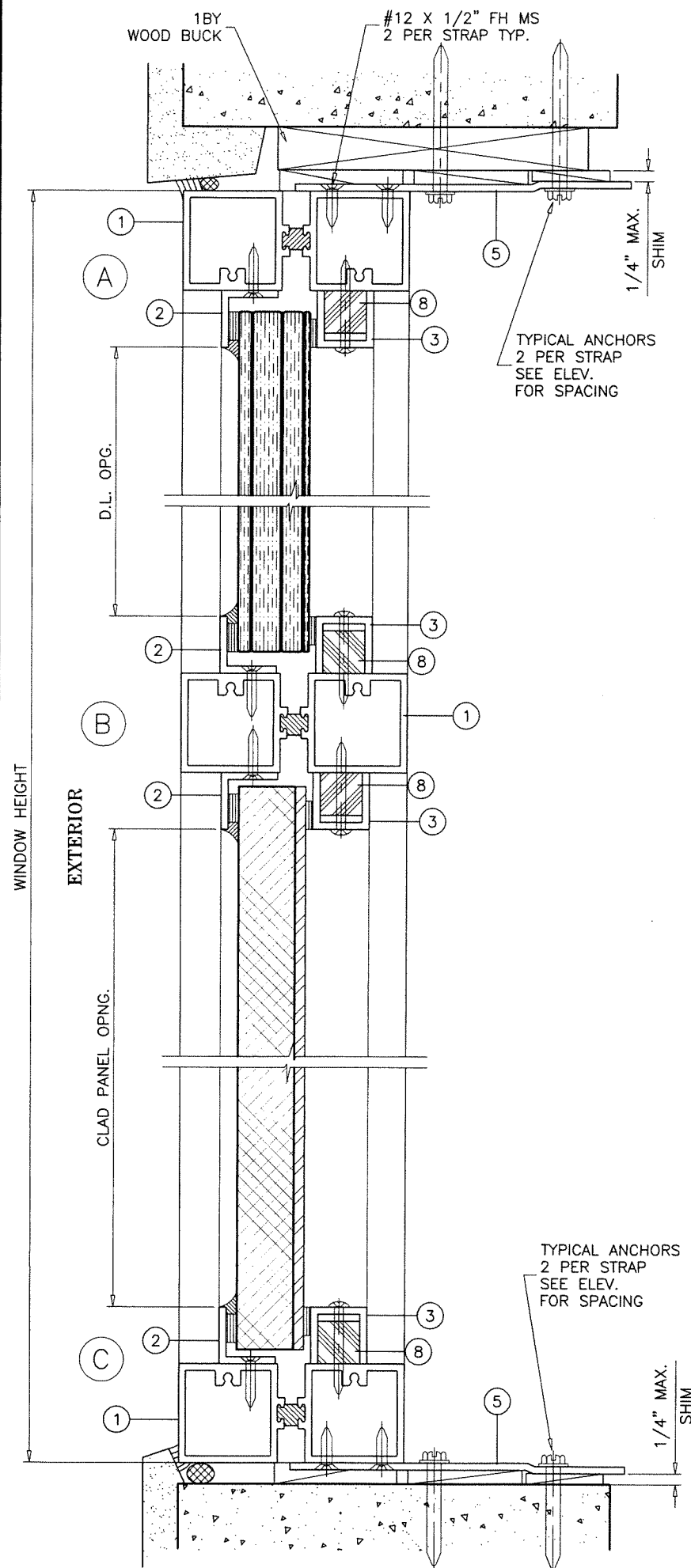
drawing no.

**W08-82**

sheet 1 of 5

COMP - ANL W08-82DBI





WOOD BUCKS AND METAL STRUCTURE NOT BY 'DIEBOLD'  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM  
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**1/4" DIA. ULTRACON+ BY 'DEWALT'** (Fu=164 KSI, Fy=148 KSI)  
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)  
THRU 1BY BUCKS INTO CONC. OR BLOCKS  
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)  
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS  
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)  
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

**#14 SMS OR SELF-DRILLING SCREWS** (GRADE 2 CRS)  
INTO MIAMI-DADE COUNTY APPROVED MULLIONS  
AND  
INTO METAL STRUCTURES (HEAD/SILL/JAMBS)  
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS  
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)  
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)  
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#### CRITICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 1" MIN.  
INTO WOOD STRUCTURE = 1" MIN.  
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.  
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.  
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

#### CRITICAL CENTERLINE-TO-CENTERLINE DISTANCE

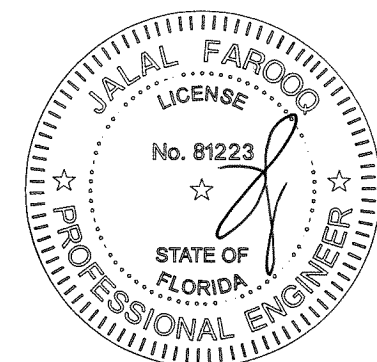
INTO CONCRETE AND BLOCKS = 2-1/8" MIN.  
INTO WOOD STRUCTURE = 1" MIN.  
INTO METAL STRUCTURE = 1" MIN.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code

NOA-No. **22-0125.07**

Expiration Date: **12/18/2023**

By: *Manuel Perez* **JAN 19 2022**  
Miami-Dade Product Control



SV-5050-HW ALUM DRIVE-UP WINDOW (L.M.I.)  
**Diebold Nixdorf Incorporated**  
818 Mulberry Road, SE  
Canton, OH, 44707-3256  
Tel. (330) 489-4114 Fax. (330) 489-4140

revisions:	no	date	by	description
	A	09.05.13		NO CHANGE THIS SHEET
	B	04.01.19		UPDATED TO 2017 FBC
	C	01.17.22		UPDATED TO 2020 FBC

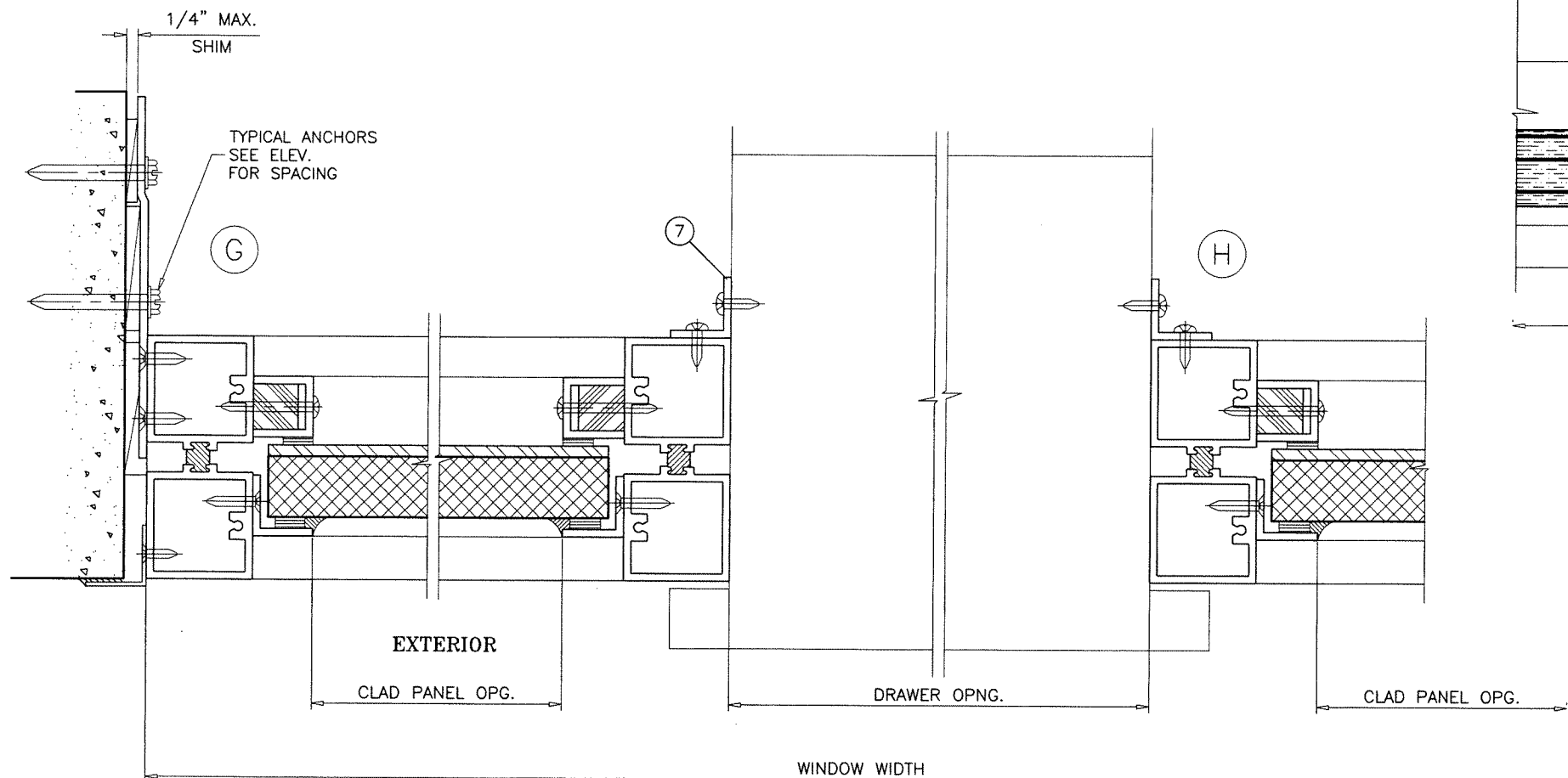
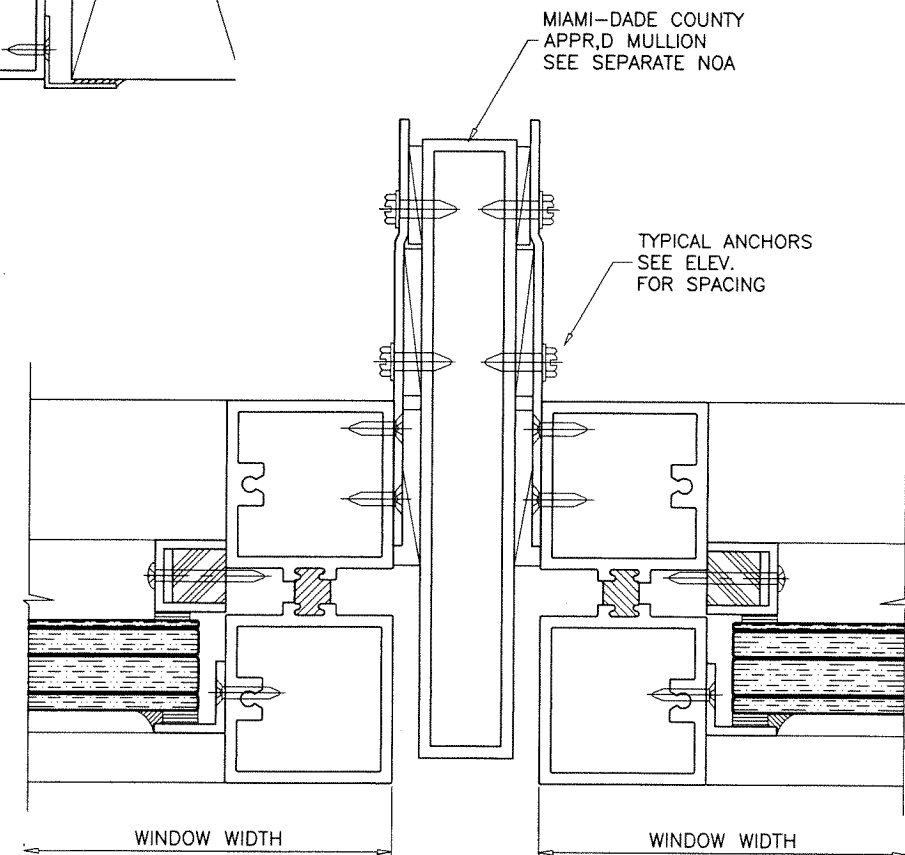
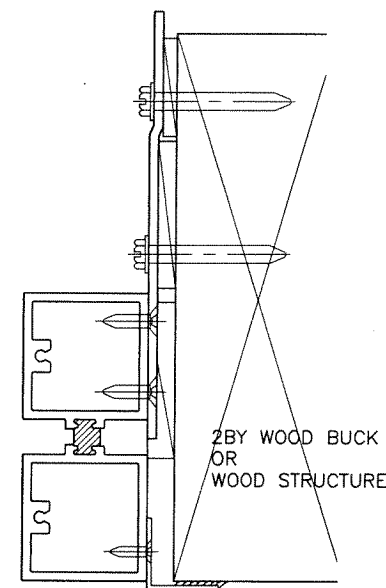
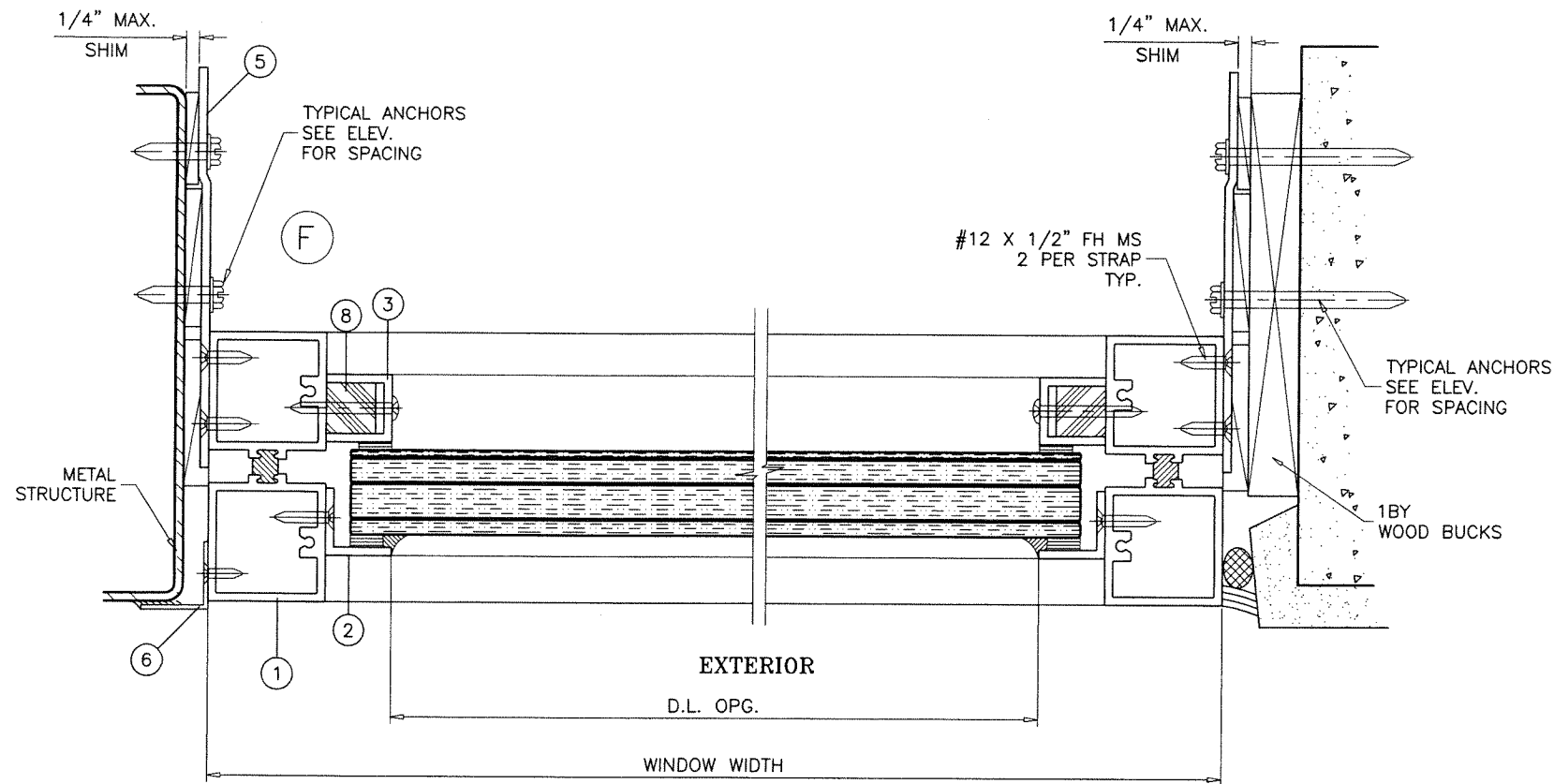
date: 09-24-08  
scale: 3/8" = 1"  
dr. by: TARIQ  
chk. by:

drawing no.

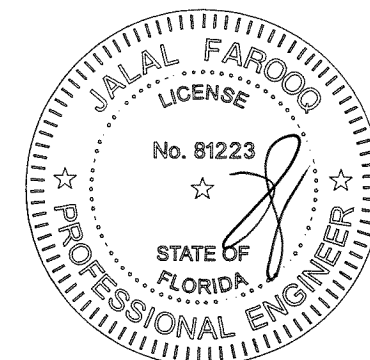
**W08-82**

sheet 2 of 5

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173 (C.A.N. 3538)  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W08-82DBI



**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 NOA-No. **22-0125.07**  
 Expiration Date: **12/18/2023**  
 By: *Manuel Perez*  
 Miami-Dade Product Control  
 JAN 19 2022



**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 9360 SUNSET DRIVE, SUITE 220  
 MIAMI, FLORIDA 33173 (C.A.N. 3538)  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL W08-82DBI

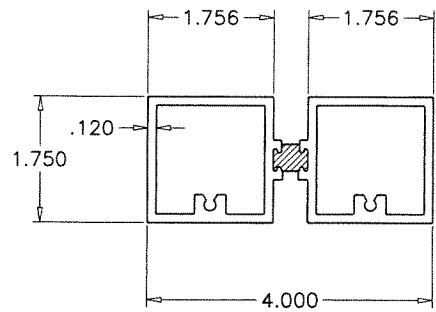
SV-5050-HW ALUM DRIVE-UP WINDOW (L.M.I.)  
**Diebold Nixdorf Incorporated**  
 818 Mulberry Road, SE  
 Canton, OH. 44707-3256  
 Tel. (330) 489-4114 Fax. (330) 489-4140

revisions:	no	date	by	description
	A	09.05.13		NO CHANGE THIS SHEET
	B	04.01.19		UPDATED TO 2017 FBC
	C	01.17.22		UPDATED TO 2020 FBC

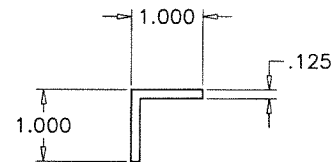
date: 09-24-08  
 scale: 3/8" = 1"  
 dr. by: TARIQ  
 chk. by:

drawing no.  
**W08-82**  
 sheet 3 of 5

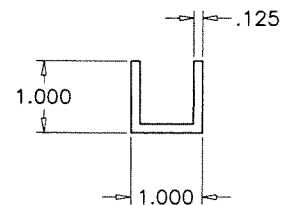




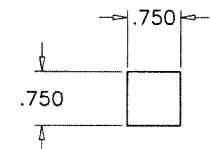
① WINDOW FRAME



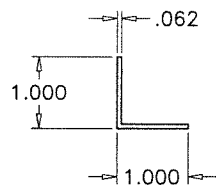
② EXTERIOR GLASS STOP ANGLE  
⑦ DRAWER ATTACHMENT ANGLE



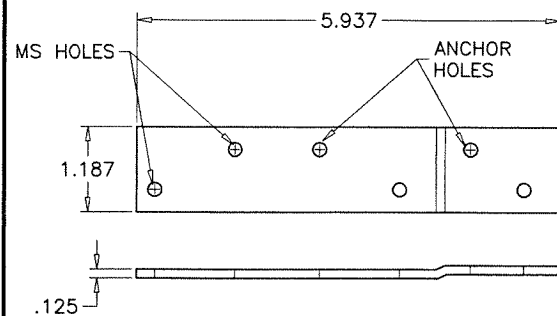
③ INTERIOR GLASS STOP CHANNEL



⑧ GLASS STOP CHANNEL FILLER

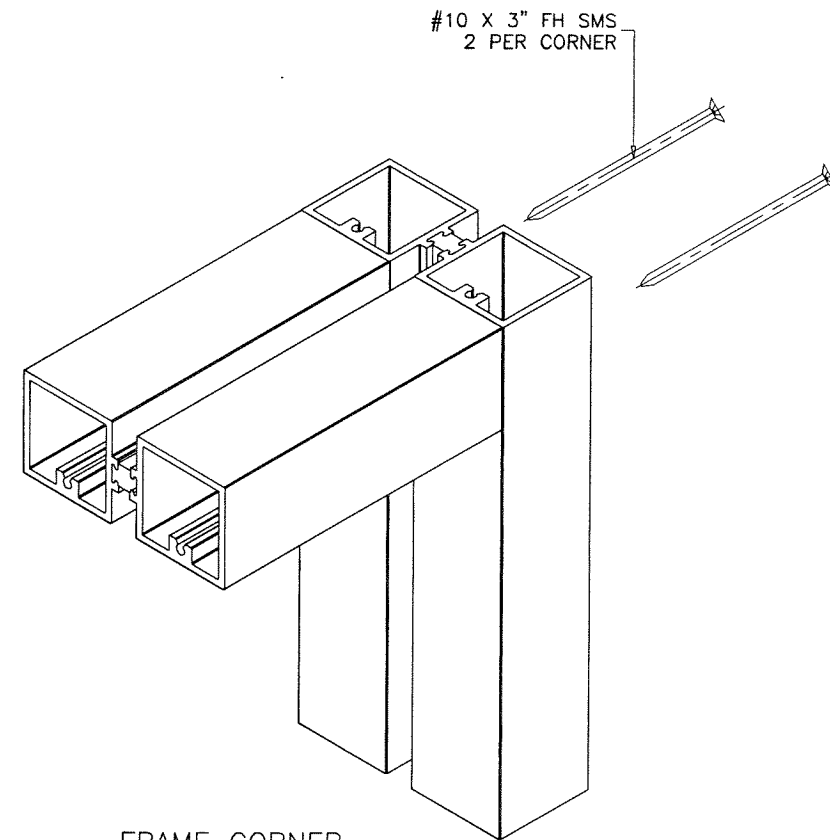


⑥ DECORATIVE ANGLE



⑤ ANCHOR STRAP

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E5171	AS REQD.	WINDOW FRAME	6063-T5	-
2	E0191	AS REQD.	EXTERIOR GLASS STOP ANGLE	6063-T5	-
3	E0199	AS REQD.	INTERIOR GLASS STOP CHANNEL	6063-T5	-
4	FT-1812B	AS REQD.	1/8" X 1/2" FOAM TAPE (INTERIOR)	-	CRL #74418X12BL
4A	GT-31612B	AS REQD.	3/16" X 1/2" GLAZING TAPE (EXTERIOR)	-	TREMCO POLYSHIM II
5	SAP-1	AS REQD.	ANCHOR STRAP	STEEL	KELLY TOOL #BP-459
6	-	OPTIONAL	DECORATIVE ANGLE COVER (1 X 1 X 1/16")	ALUMINUM	-
7	E0191	-	DRAWER ATTACHMENT ANGLE (1 X 1 X 1/8")	6063-T5	-
8	-	AS REQD.	GLASS STOP CHANNEL FILLER	ALUMINUM	-

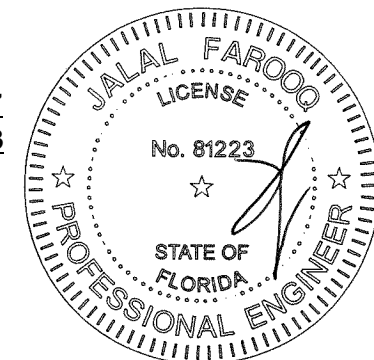


FRAME CORNER

#### SEALANTS:

ALL FRAME JOINTS AND CONNECTIONS SEALED WITH DOWSIL 995 SILICONE.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. **22-0125.07**  
Expiration Date: **12/18/2023**  
By: *Manuel Perez*  
Miami-Dade Product Control  
JAN 19 2022



**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173 (C.A.N. 3538)  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W08-82DBI

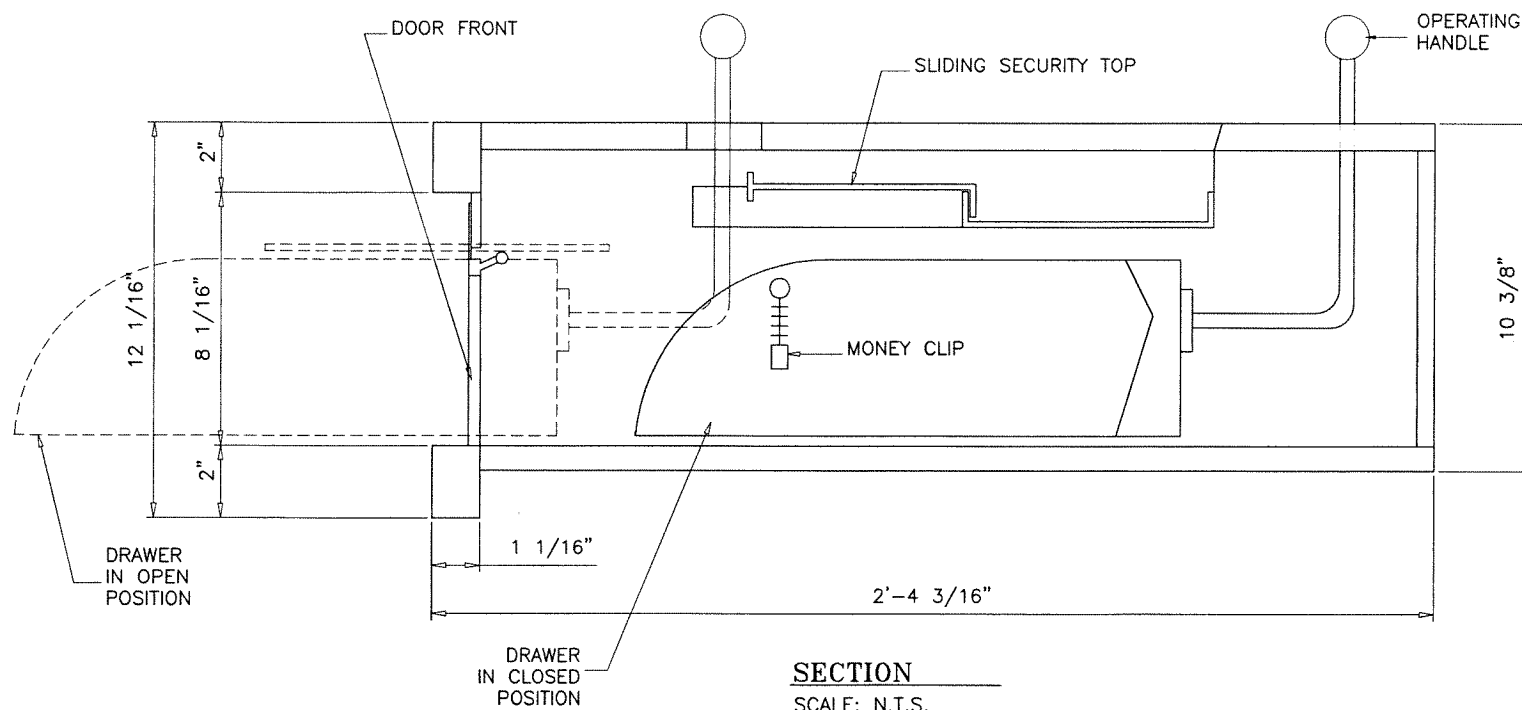
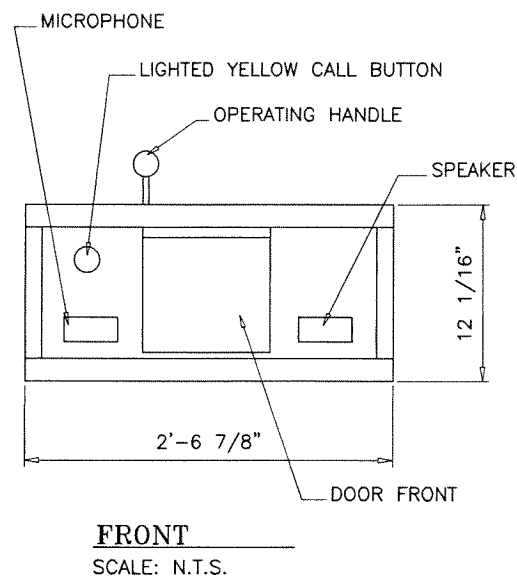
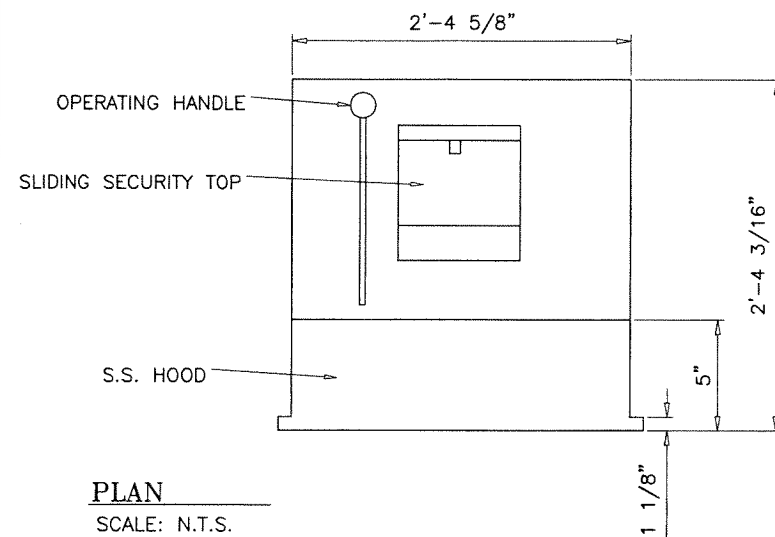
SV-5050-HW ALUM DRIVE-UP WINDOW (L.M.I.)  
**Diebold Nixdorf Incorporated**  
818 Mulberry Road, SE  
Canton, OH. 44707-3256  
Tel. (330) 489-4114 Fax. (330) 489-4140

no	date	by	description
A	09.05.13		NO CHANGE THIS SHEET
B	04.01.19		UPDATED TO 2017 FBC
C	01.17.22		UPDATED TO 2020 FBC

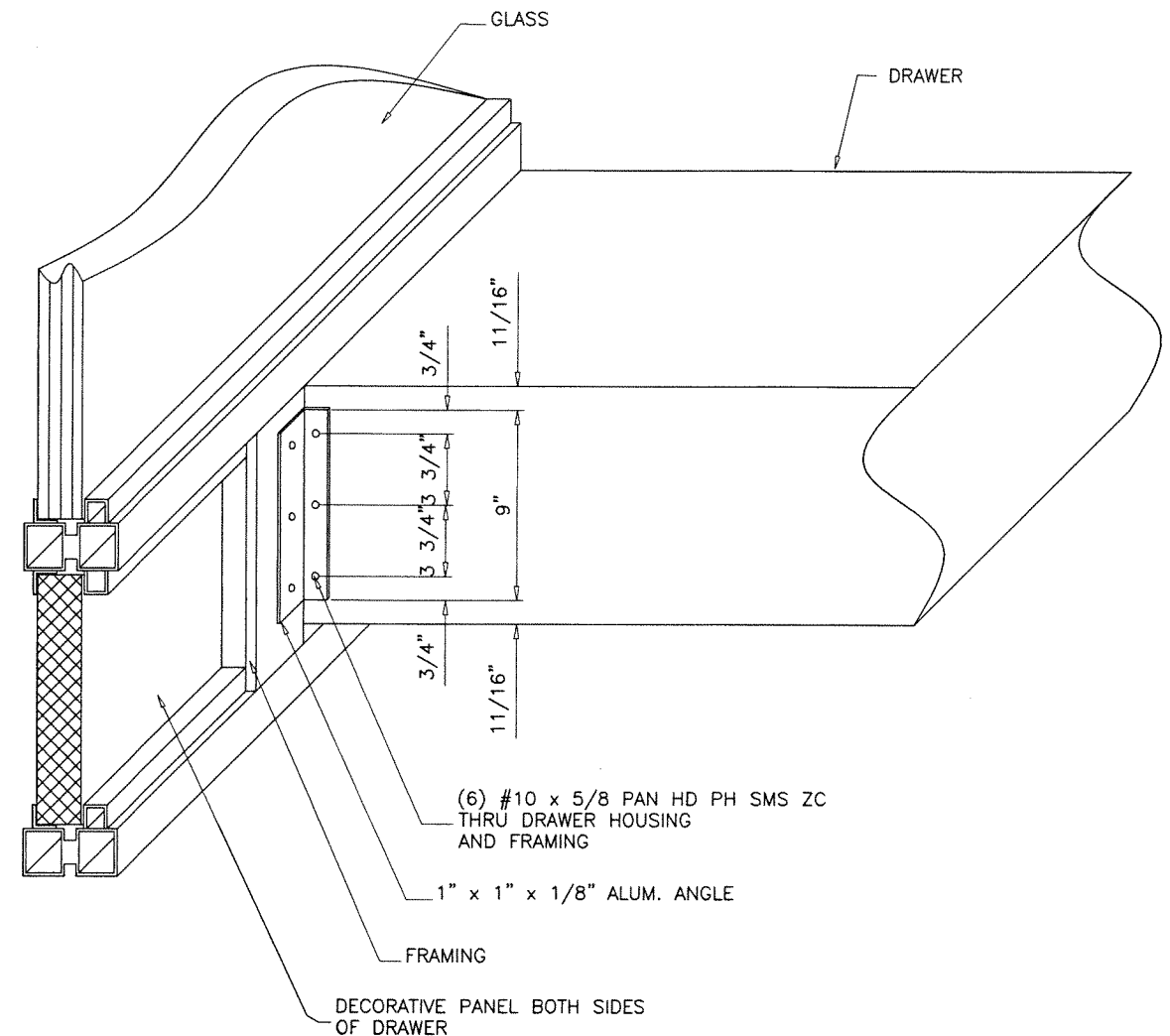
date:	09-24-08
scale:	3/8" = 1"
dr. by:	TARIQ
chk. by:	

drawing no.  
**W08-82**  
sheet 4 of 5

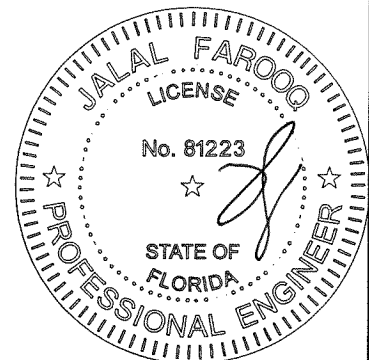




# DRAWER DIMENSIONS AND MATERIALS



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. **22-0125.07**  
Expiration Date: **12/18/2023**  
By: *Manuel Perez*  
Miami-Dade Product Control  
JAN 19 2022



**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
(C.A.N. 3538)

SV-5050-HW ALUM DRIVE-UP WINDOW (L.M.I.)  
**Diebold Nixdorf Incorporated**  
818 Mulberry Road, SE  
Canton, OH. 44707-3256  
Tel. (330) 489-4114 Fax. (330) 489-4140

revisions:					
no	date	by	description		
A	09.05.13		NO CHANGE THIS SHEET		
B	04.01.19		UPDATED TO 2017 FBC		
C	01.17.22		UPDATED TO 2020 FBC		