



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
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

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

IAM Design
2955 N.W. 75th Street
Miami, Florida 33147

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: IAM Design Postless Glass Railing System

APPROVAL DOCUMENT: Drawing No. IAM001, titled "IAM Design Glass Railing System", sheets 1 through 3 of 3, prepared by Building Drops, Inc., dated Feb. 13, 2023, last revised on 06/24, signed and sealed by Hermes F. Norero, P.E., on June 21, 2024, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the 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 and the 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. The structural adequacy of the supporting structures is not part of this approval & shall be reviewed by the corresponding Building Dept.

This NOA **revises NOA #23-0330.03** and consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above.

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



Helmy A. Makar
01/09/25

NOA No. 24-1203.06
Expiration Date: 06/15/2028
Approval Date: 01/09/2025

IAM Design

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. IAM001, titled "IAM Design Glass Railing System", sheets 1 through 3 of 3, prepared by Building Drops, Inc., dated February 13, 2023, signed and sealed by Hermes F. Norero, P.E., on March 28, 2023.

B. TESTS

1. Test Report No. **BT-AFM-22-001**, by Blackwater Testing, Inc., dated January 19, 2023, signed and sealed by Michael D. Caldwell, P.E., testing IAM Postless Glass Railing System for concentrated and distributed loads per FBC 1618.4.6, Impacts per ANSI Z97.1, Static Wind Load per TAS 202-94 and Large Missile Impact per TAS 201-94.

C. CALCULATIONS

1. Calculation titled "IAM Design Glass Railing System", 22 pages, prepared by Building Drops, Inc., dated February 13, 2023, signed and sealed by Hermes F. Norero, P.E., on March 28, 2023.

D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. **FBC, 2020 Edition Compliance Letter** prepared by Building Drops, Inc., dated March 23, 2023, signed and sealed by Hermes F. Norero, P.E., on March 28, 2023.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. IAM001, titled "IAM Design Glass Railing System", sheets 1 through 3 of 3, prepared by Building Drops, Inc., dated Feb. 13, 2023, last revised on 06/24, signed and sealed by Hermes F. Norero, P.E., on June 21, 2024.

B. TESTS

1. None.

C. CALCULATIONS

1. Calculation titled "IAM Design Glass Railing System", 22 pages, prepared by Building Drops, Inc., dated 06/21/24, signed & sealed by Hermes F. Norero, P.E.

D. QUALITY ASSURANCE

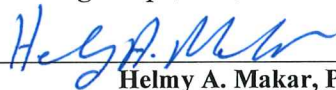
1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. **FBC, 2023 Edition Compliance Letter** prepared by Building Drops, Inc., dated 06/21/24, signed and sealed by Hermes F. Norero, P.E.


Helmy A. Makar, P.E., M.S.

Product Control Section Supervisor

NOA No. 24-1203.06

Expiration Date: 06/15/2028

Approval Date: 01/09/2025

IAM DESIGN

IAM DESIGN GLASS RAILING SYSTEM

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 8TH EDITION (2023) OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - ANSI Z97.1
 - CONCENTRATED AND DISTRIBUTED LOAD PER FBC SECTION 1618.4.6
 - TAS 201-94
 - TAS 202-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. RAILING MATERIAL: 304 STAINLESS STEEL, ALUMINUM 6063-T6
7. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/4$ INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE $1/4$ INCH. SHIM WHERE SPACE OF $1/16$ INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
6. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
7. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
8. 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 BY THE ANCHOR MANUFACTURER.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 24-1203.06
Expiration Date 06/15/2028
By *Hedy A. McLean*
Miami Code Product Control

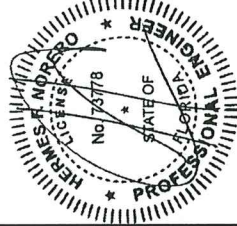
2955 NW 75TH STREET
MIAMI, FL 33147
PH: (305) 836-9232 FX: (305) 836-4113

IAM
DESIGN

PREPARED BY:
BUILDING DROPS, INC.
GENERAL NOTES, ELEVATION, DESIGN
PRESSURE TABLE, & GLAZING DETAILS

REMARKS
BY
DATE
MDC 2023 REV. FB 06.24

TABLE OF CONTENTS
SHEET
1 GENERAL NOTES, ELEVATION, DESIGN PRESSURE
TABLE, AND GLAZING DETAILS
2 ANCHOR DETAIL
3 BILL OF MATERIALS AND COMPONENTS



DATE: 02.13.23
DWG. BY: MS
CHK. BY: HFN
SCALE: NTS
DWG. #: IAM001
SHEET: 1

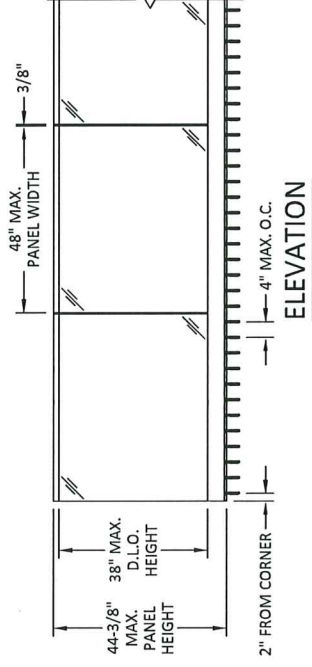
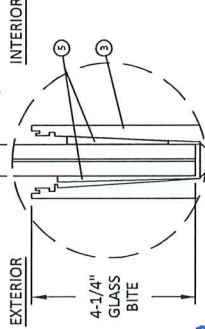


TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES, ELEVATION, DESIGN PRESSURE TABLE, AND GLAZING DETAILS
2	ANCHOR DETAIL
3	BILL OF MATERIALS AND COMPONENTS

ANCHOR TYPE		DESIGN PRESSURE	MISSILE IMPACT RATING
48"	44-3/8" HEIGHT	3/8" HILTI KWIK HUS-EZ-C @6000 PSI CONCRETE DEWALT SCREW-BOLT+ (FLAT HEAD) @7000 PSI CONCRETE	+65/-65 PSF LARGE & SMALL MISSILE IMPACT

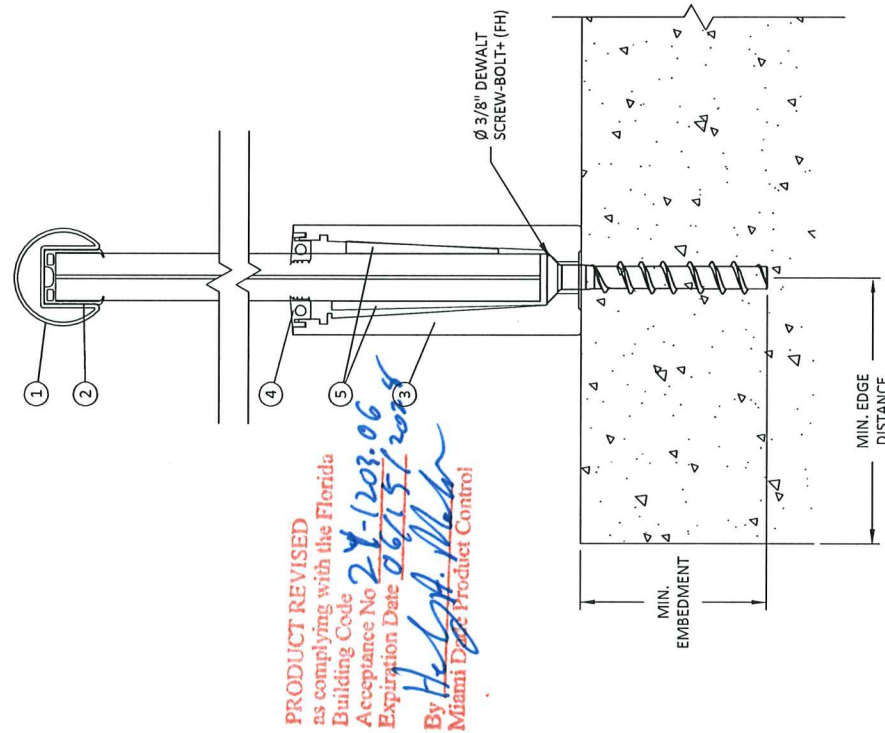
13/16" O.A. LAMINATED GLASS CONSIST OF:
3/8" TEMPERED GLASS
0.060" SENTRYGLAS INTERLAYER BY KURARAY
3/8" TEMPERED GLASS



GLAZING DETAIL

ANCHOR OPTION #1:

- ANCHOR OPTION #2:



PRODUCT REVISED
as complying with the Florida



DWG. BY:	MS
CHK. BY:	HFN

DWG. #: IAM001

2

OF 3

2955 NW 75TH STREET
MIAMI, FL 33147

DESIGN GLASS
ING SYSTEM
HOR DETAILS

TITLE: I AM DRAILING RAIL
AND
PREPARED BY: BLD BUILDING DROPS

REMARKS	BY	DATE
MDC 2023 REV.	FB	06.24

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 24-1203.66
Expiration Date 06/15/2028
By H. A. M. M.
Miami Dade Product Control