

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

Faour Mirror Corp. d/b/a Faour Glass Technologies 5119 West Knox Street Tampa, FL 33634

## 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:** Slimpact Rail Postless Glass Railing System - LMI

**APPROVAL DOCUMENT:** Drawing No. 20-60D, titled "Slimpact GR90 / Slimpact GR120 Postless Glass Railing System", sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., on March 14, 2024, bearing Miami-Dade County Product Control Renewal 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 renews NOA #24-0319.06 and consists of this page 1, evidence submitted pages E-1, E-2 and E-3 as well as approval document mentioned above.

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



H.J.A. M.M. 05/08/25

NOA No. 25-0403.01 Expiration Date: 06/25/2030 Approval Date: 05/08/2025 Page 1

## Faour Mirror Corp. d/b/a Faour Glass Technologies

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

# 1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 20-1211.01

#### A. DRAWINGS

1. Drawing No. 20-60D, titled "Slimpact Rail Postless Glass Railing System", sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., on August 11, 2020.

## B. TESTS

1. Test Report No. BT-AUV-18-001, by Blackwater Testing, Inc., dated January 29, 2020, signed and sealed by Constantin Bortes, P.E.

# C. CALCULATIONS

1. Calculation titled "Series SP300 Postless Railing System (LMI), 17 sheets, dated 01/24/20, prepared by Al-Farooq Corp., signed & sealed by Jalal Farooq, P.E., on 03/08/20.

## D. QUALITY ASSURANCE

- 1. By Miami-Dade County Department of Regulatory and Economic Resources.
- E. MATERIAL CERTIFICATIONS
  - 1. None.

## F. OTHERS

- 1. FBC, 2020 Edition, compliance letter, dated July 27, 2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., on August 11, 2020.
- 2. Private Labeling Agreement, dated July 29, 2020, signed by Aluvetro (manufacturer) and Faour Glass Technologies (Private Labeler).

## 2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 22-0131.02

# A. DRAWINGS

1. Drawing No. 20-60D, titled "Slimpact Rail Postless Glass Railing System", sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., on August 11, 2020.

## B. TESTS

- 1. None.
- C. CALCULATIONS

1. None.

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

Alelmy A. Makar, P.E., M.S. Product Control Section Supervisor NOA No. 25-0403.01 Expiration Date: 06/25/2030 Approval Date: 05/08/2025

# Faour Mirror Corp. d/b/a Faour Glass Technologies

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### **E. MATERIAL CERTIFICATIONS**

1. None.

## F. OTHERS

- 1. FBC, 2020 Edition, compliance letter, dated 01/20/2022, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., on 01/28/2022.
- 2. Private Labeling Agreement, dated July 29, 2020, signed by Aluvetro (manufacturer) and Faour Glass Technologies (Private Labeler).

#### 3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 23-0918.11

#### A. DRAWINGS

1. Drawing No. 20-60D, titled "Slimpact Rail Postless Glass Railing System", sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., on August 30, 2023.

## **B. TESTS**

1. None.

C. CALCULATIONS

1. None.

#### D. QUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

1. None.

#### F. OTHERS

- 1. FBC, 2023 Edition, compliance letter, dated 09/15/2023, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., on 09/15/2023.
- 2. Private Labeling Agreement, dated July 29, 2020, signed by Aluvetro (manufacturer) and Faour Glass Technologies (Private Labeler).

#### 4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 24-0319.06

#### A. DRAWINGS

1. Drawing No. 20-60D, titled "Slimpact GR90 / Slimpact GR120 Postless Glass Railing System", sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., on March 14, 2024.

## **B. TESTS**

1. None.

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor NOA No. 25-0403.01 Expiration Date: 06/25/2030 Approval Date: 05/08/2025

## Faour Mirror Corp. d/b/a Faour Glass Technologies

#### **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

C. CALCULATIONS

1. None.

**D. QUALITY ASSURANCE** 1. By Miami-Dade County Department of Regulatory and Economic Resources.

# E. MATERIAL CERTIFICATIONS

1. None.

## F. OTHERS

- 1. FBC, 2023 Edition, compliance letter, dated 03/13/2024, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., on 03/13/2024.
- 2. Private Labeling Agreement, dated July 29, 2020, signed by Aluvetro (manufacturer) and Faour Glass Technologies (Private Labeler). (23-0720.10)

## 5. NEW EVIDENCE SUBMITTED

### A. DRAWINGS

1. None.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

# **D. QUALITY ASSURANCE**

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

#### E. MATERIAL CERTIFICATIONS

1. None.

#### F. OTHERS

- 1. FBC, 2023 Edition, compliance letter, dated 03/26/2025, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., on 03/27/2025.
- 2. Private Labeling Agreement, dated July 29, 2020, signed by Aluvetro (manufacturer) and Faour Glass Technologies (Private Labeler). (25-0501.04).

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor NOA No. 25-0403.01 Expiration Date: 06/25/2030 Approval Date: 05/08/2025

#### PRODUCT COMPLIES WITH REQUIREMENTS OF ANSI Z97.1.

# SLIMPACT GR90 SLIMPACT GR120 POSTLESS GLASS RAILING SYSTEM

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THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023 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 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)'.

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 24 Expiration Date 06/251

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No 25-0403.0 Expiration Date 06/25/2030









# ANCHOR 'B'

# ANCHOR 'BB'

## ANCHOR 'C'

#### ANCHOR 'CC'

NOTE: ANCHOR TORQUED AND OTHERW PER MANUFACTURER SPECIFICAT





TYPICAL ANCHORS: ANCHOR 'A'	
INTO CONCRETE (GR1200 OR 4000 PSI MIN.) HVU ANCHORING SYSTEM BY 'HILTI' WITH HVU ADHESIVE CAPSULE AND 3/8" DIA. 'HILTI' THREADED ROD (HAS-R STAINLESS AISI 304/316 SS) (Fu = 100,000 PSI & Fy = 65,000 PSI) SAE J995 GRADE 5 NUT AND ANSI B18.22.1 TYPE A PLAIN WASHER 4-1/4" MIN. EMBEDMENT MIN. EDGE DISTANCE SEE CHART ON SHEETS 2 & 3	AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT BEGO SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 (C.A.N. 3538) TEL. (305) 264-8100 FAX. (305) 262-6978 RAILING/20-600-
ANCHOR 'AA' INTO CONCRETE (GR1200 OR 4000 PSI MIN.) HVU ANCHORING SYSTEM BY 'HILTI' WITH HVU ADHESIVE CAPSULE AND 1/2" DIA. 'HILTI' THREADED ROD (HAS-R STAINLESS AISI 304/316 SS) (Fu = 100,000 PSI & Fy = 65,000 PSI) SAE J995 GRADE 5 NUT	
AND ANSI B18.22.1 TYPE A PLAIN WASHER $4-1/4$ " MIN. EMBEDMENT MIN. EDGE DISTANCE SEE CHART ON SHEETS 2 & 3	S RAILING
ANCHOR 'B' INTO CONCRETE (GR1200 PSI MIN.) 3/8" DIA. SCREW-BOLT+ BY 'DEWALT' (Fu = 120,000 PSI & Fy = 92,000 PSI) 4-1/2" MIN. EMBEDMENT MIN. EDGE DISTANCE SEE CHART ON SHEETS 2 & 3	GR120 POSTLESS GLASS RAILIN Technologies et www.faourglass.com
ANCHOR 'BB' INTO CONCRETE (GR1200 PSI MIN.) 1/2" DIA. SCREW-BOLT+ BY 'DEWALT' (Fu = 120,000 PSI & Fy = 92,000 PSI) 4-1/4" MIN. EMBEDMENT MIN. EDGE DISTANCE SEE CHART ON SHEETS 2 & 3	T GR90/SLIMPACT Mirror Corp. Faour Glass West Knox Stree FL. 33634 (3) 884–3297
ANCHOR 'C' INTO A36 STEEL STRUCTURES ( $3/8$ " MIN. THK.) 3/8" DIA. MACHINE SCREWS (GRADE 5 CRS) (Fu = 120,000 PSI & Fy = 92,000 PSI) (3) THREADS TO EXTEND BEYOND METAL THICKNESS MIN. EDGE DISTANCE SEE CHARTS ON SHEETS 2 & 3	CHEEL CHEEL
ANCHOR 'CC' INTO A36 STEEL STRUCTURES ( $3/8$ " MIN. THK.) 1/2" DIA. MACHINE SCREWS (GRADE 5 CRS) (Fu = 120,000 PSI & Fy = 92,000 PSI) (3) THREADS TO EXTEND BEYOND METAL THICKNESS MIN. EDGE DISTANCE SEE CHART ON SHEETS 2 & 3	by description ceneral revo no chance th MANUF. NAME
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MAR 1 4 2024	$\begin{array}{c} \text{date: } 07-29-20\\ \text{date: } 07-29-20\\ \text{date: } 1/2^{-1} = 1\\ \text{date: } by: TARIO\\ \text{date: } by: \\ by: \\ \text{date: } by: \\ by: $







ITEM	PART #	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS	
1	KL	BASE COVER	6060-T6		
2	PL1 200	RAILING BASE (SLIMPACT GR90)	6063-16	-	
ZA	PL1 300	RAILING BASE (SLIMPACT GR120)	6063-T6	-	3538) 2538) 26978
3	GP	RAILING SHIM (OPTIONAL)	6063-T6	-	<b>ORATION</b> ELOPMENT (C.A.N. 3538, (C.A.N. 3538, (C.A.S.) 262-6978
4	PZ10	GLASS CLAMP (SLIMPACT GR90) @ 6" FROM ENDS & 12" O.C.	NYLON ·		<b>RATI</b> LOPMENT LOPMENT (C.A.N. 3 (C.A.N. 3 (S05) 262-6
4A 5	PZ12 GU	GLASS CLAMP (SLIMPACT GR120) @ 4" FROM ENDS & 8" O.C. INTERIOR/EXTERIOR GASKET	NYLON PVC	DUROMETER 80±5 SHORE A	
		HAF IMP/ SOFTI FIRE	<b>CASKETS PRO</b> BASE POLYMER = DENSITY = 1.5g/ RDNESS = SHORE ACT STRENGTH = 1 ENING TEMPERATUR EPROOF PERFORMAN NSILE STRENGTH =	PVC cm3 D 90 HD 0 KJ/M2 E = 85° C JCE = B1	RALING 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
			PRODUCT RE		SLIMPACT GR90/SLIMPACT GR120 POSTLESS GLASS RAILIN Faour Mirror Corp. 4/b/a Faour Glass Technologies 5119 West Knox Street Tampo, FL. 33534 Tel. (813) BB-3297 www.faourglass.com
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