

BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

RECEIVED AUG 2 5 2004

MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

R.C. Aluminum Industries, Inc. 2805 NW 75th Ave Miami, FL 33122

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 RD45 Aluminum Entrance Door- L.M.I.

APPROVAL DOCUMENT: Drawing No. **W04-37**, titled "Series RD45 Alum Entrance Door (L.M.I.)", sheets 1 through 7 of 7, prepared by the AL-Farooq Corporation, dated 05/09/04 with revision "A" on 07/09/04, signed and sealed by Humayoun Farooq, 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 Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state 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 consists of this page 1 and evidence page E-1, and E-2, as well as approval document mentioned above. The submitted documentation was reviewed by **Herminio F. Gonzalez, P.E., Director, BCCO**

7/28/04 P

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R.C. Aluminum Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. **W04-37**, titled "Series RD45 Alum Entrance Door (L.M.I.)", sheets 1 through 7 of 7, prepared by the AL-Farooq Corporation, dated 05/09/04 with revision "A" on 07/09/04, signed and sealed by Humayoun Farooq, P.E.

B. TESTS

- 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, 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 and TAS 202-94

along with marked-up drawings and installation diagram of aluminum entrance door, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. FTL-4155, dated March 30, 2004, signed and sealed by Edmundo Largaespada, P. E.

- 2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
 - 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94 along with marked-up drawings and installation diagram of aluminum entrance door, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. FTL-4166, dated March 31, 2004, signed and sealed by Edmundo Largaespada, P. E.
- 3. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, 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 and TAS 202-94

along with marked-up drawings and installation diagram of aluminum entrance door, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. FTL-4154, dated March 24, 2004, signed and sealed by Edmundo Largaespada, P. E.

C. CALCULATIONS

1. Anchor Calculations, ASTM-E 1300, and structural analysis, prepared by AL-Farooq Corporation, dated June 01, 2004, signed and sealed by Humayoun Farooq, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

Herminio & Gonzalez, P.E.

Director, Building Code Compliance Office NOA No 04-0608.03

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E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **00-1212.0403** issued to E.I. DuPont DeNemours for "Dupont Butacite PVB", expiring on 12/11/2005.

F. STATEMENTS

- 1. Statement letter of code compliance, dated May 29, 2004 signed and sealed by Humayoun Farooq, P.E.
- 2. Statement letter of no financial interest, dated May 29, 2004 signed and sealed by Humayoun Farooq, P.E.

G. OTHER:

1. Letter from consultant stating that the product is in compliance with the Florida Building Code (FBC).

Herminio F. Gonzalez, P.E. Director, Building Code Compliance Office

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