



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**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
www.buildingcodeonline.com**

NOTICE OF ACCEPTANCE (NOA)

**Roller Star Corporation
1460 S.W. 6th Court, Bldg. 1400
Pompano Beach, FL 33069**

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"RE1000" Extruded Aluminum Roll Shutters

APPROVAL DOCUMENT: Drawing No. **05-186R1**, titled "RE 1000 Extruded Aluminum Roll Shutter", sheets 1 through 14 of 14, dated Dec 05, 2006, prepared by EngCo, Inc, signed and sealed by Pedro De Figueiredo, P. E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

Limitation:

1. Roll-up Mechanism is Not part of this approval and must be certified by independent testing agency.
2. Minimum separation from interior storm bar to existing glass shall be as shown on sheet 3 of 14.
3. Minimum slat engagement inside of sidetrack shall be 1-1/4" & Slat orientation shall be concave side to the exterior.

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 or MDCPCA", 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 & renews NOA # 02-0419.01** and consists of this page, evidence page E-1 as well as approval document mentioned above.

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



2/15/17

**NOA No 05-0804.02
Expiration Date: October 04, 2011
Approval Date: February 08, 2007
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NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWING (transferred from file # **02-0419.01**)

1. Manufacturers extruded drawings and sections.
2. Drawing No. 05-186R1, titled "RE 1000 Extruded Aluminum Roll Shutter", sheets 1 through 14 of 14, dated Dec 05, 2006, prepared by EngCo, Inc., signed and sealed by Pedro De Figueiredo, PE.

B TEST : (transferred from file # **02-0419.01**)

Original test reports conducted per SFC per PA201, PA 202 & 203-94 now known as FBC, TAs 201, 202 & 203-94

1. Test report on Large Missile Impact Test per PA 201 and Cyclic Wind Pressure Test per PA 203, of "Roll shutter RE 1000 Series" prepared by Hurricane Engineering & Testing, Inc., Report No. HETI 00-951, dated 11/09/2000, signed & sealed by H. M. Medina, PE.
2. Test report on Uniform Static Air Pressure Test per PA 202 & Force Entry Resistance Test per SFBC Section 3603.2(b) 3 of "Roll shutter RE 1000 Series" prepared by Hurricane Engineering & Testing, Inc., Report No. HETI 00-950, dated 11/09/00, signed and sealed by H. M. Medina PE.
3. Test report on Large Missile Impact Test per PA 201 of "Roll shutter RE 1000 Series", prepared by Hurricane Engineering & Testing, Inc., Report No. HETI 00-954, dated 11/21/00, signed and sealed by H. M. Medina, PE.
4. Test report on Large Missile Impact Test per PA 201 of "Roll shutter storm bars RE 1000 Series", prepared by Hurricane Engineering & Testing, Inc., Report No. 01-973, dated 01/30/01, signed and sealed by H. M. Medina, PE.

C CALCULATIONS

1. Comparative analysis for slats; storm bars, headers and anchors using rational analysis dated July 21, 2005 and last revised on Dec 05, 2006, prepared by Engco, Inc., signed and sealed by Pedro De Figueiredo, P. E.
2. Comparative analysis for slats; storm bars, headers and anchors using rational analysis dated 02/17/01 and revised on 07/25/01, Section B pages 1 through 11, Section C pages 1 through 11, Section D pages 1 and Section E pages 1 through 4, prepared by Engco, Inc., signed and sealed by P. D. Figueiredo, PE. (Transferred from file # **02-0419.01**)

D. QUALITY ASSURANCE

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

E MATERIAL CERTIFICATION

1. Tensile Test Report No. HETI 01-T005, per ASTM E8, Hurricane Engineering & Testing Inc., dated 03/08/01, signed and sealed by H. M. Medina, PE.

F STATEMENTS

1. Statement Letter of product compliance to FBC & "No financial interest" dated July 21, 2005, signed and sealed by Pedro De Figueiredo, P. E.
2. Lab compliance letter, as part of above referenced test reports.

G OTHER

1. This **revises & renews** NOA # **02-0419.01 (01-0424.02)** expired on October 04, 2006
2. Response to request letter dated November 14, 2006 by BCCO. Ishaq I. Chanda

Ishaq I. Chanda, P. E.

Product Control Examiner

NOA No 05-00804.02

Expiration Date: October 04, 2011

Approval Date: February 08, 2007