



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

NOTICE OF ACCEPTANCE (NOA)

Rollingshield, Inc.
 2500 NW 74th Avenue
 Miami, Florida 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Aluminum Railings

APPROVAL DOCUMENT: Drawing No. 03-138R1, titled " Aluminum Railings ", sheets 1 and 2 of 2, prepared by EngCo, Inc., dated May 23, 2003, signed and sealed by Pedro De Figueiredo, 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: None

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 consists of this page 1, evidence submitted page(s) as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E.**



Helmy A. Makar
 07/08/2004

NOA No 04-0322.01
 Expiration Date: 07/08/2009
 Approval Date: 07/08/2004
 Page 1

Rollingshield, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 03-138R1, titled " Aluminum Railings ", sheets 1 and 2 of 2, prepared by EngCo, Inc., dated May 23, 2003, signed and sealed by Pedro De Figueiredo, P.E.*

B. TESTS

1. *Test Report No. 3936, by Fenestration Testing Laboratory, Inc., dated October 9, 2003, signed and sealed by Edmundo Largaespada, P.E.*
2. *Test Report No. 3937, by Fenestration Testing Laboratory, Inc., dated October 9, 2003, signed and sealed by Edmundo Largaespada, P.E.*
3. *Test Report No. 3918, by Fenestration Testing Laboratory, Inc., dated October 9, 2003, signed and sealed by Edmundo Largaespada, P.E.*

C. CALCULATIONS

1. *Calculation titled " Check Guard Rail Adequacy As Per F.B.C. ", 2 sheets, dated March 10, 2004, by EngCo, Inc., signed and sealed by Pedro De Figueiredo, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *" PLANIGROUT 740 " High Strength, Pre-Blended Non-Shrink Grout specification by MAPEI.*



Helmy A. Makar, P. E.
Product Control Examiner
NOA No 04-0322.01
Expiration Date: 07/08/2009
Approval Date: 07/08/2004

INDEX:

- SHEET 1 of 2 - GENERAL NOTES AND ELEVATIONS
- SHEET 2 of 2 - COMPONENTS AND SECTIONS

GENERAL NOTES:

1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC) 2001 Ed. INCLUDING HIGH VELOCITY HURRICANE ZONE (HVRZ)

2- DEFINITION: THIS PRODUCT IS AN ALUMINUM GUARD RAIL.

3- POSTING:

ALUMINUM GUARD RAIL
 ROLLING SHIELD, INC.
 MIAMI - FLORIDA
 MIAMI-DADE COUNTY PRODUCT CONTROL

APPROVED:

4- DESIGN LOADS: THE DESIGNED LOADS CALCULATED AS PER FLORIDA BUILDING CODE SECTION 1608.2.2 AND 1617.4.6.

5- MATERIAL: ALL ALUMINUM PARTS TO BE 6063-T6 ALLOY OR AS SPECIFIED ON THIS APPROVAL.

6- FASTENERS: ASSEMBLY SCREWS AND ANCHORS SHALL BE AS SPECIFIED IN THIS APPROVAL. POST SPACING MUST NOT EXCEED THE MAXIMUM LIMITS SPECIFIED BY THIS APPROVAL.

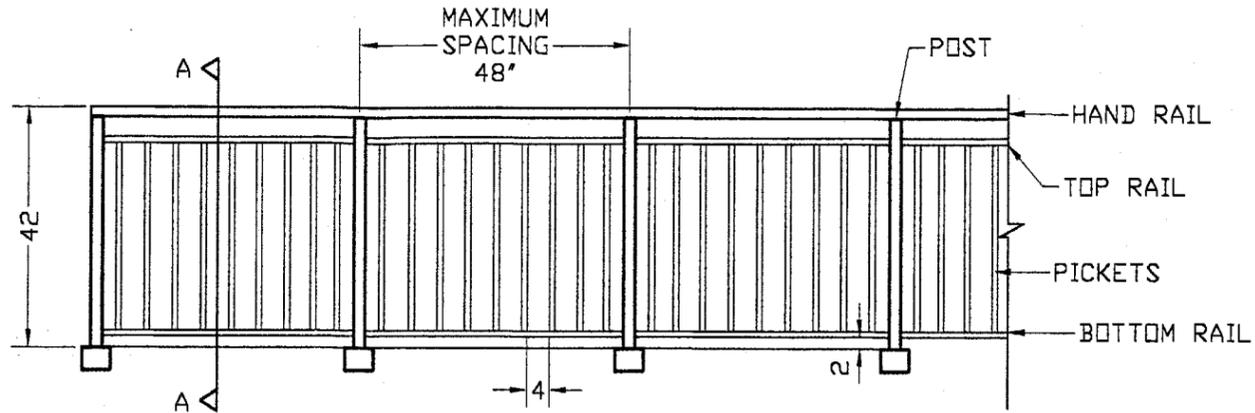
7- USE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT OR ENGINEER OF RECORD TO VERIFY THE FOLLOWING:

7.1- THE STABILITY OF THE STRUCTURE WHERE THE PRODUCT IS TO BE ATTACHED INSURING PROPER ANCHORAGE.

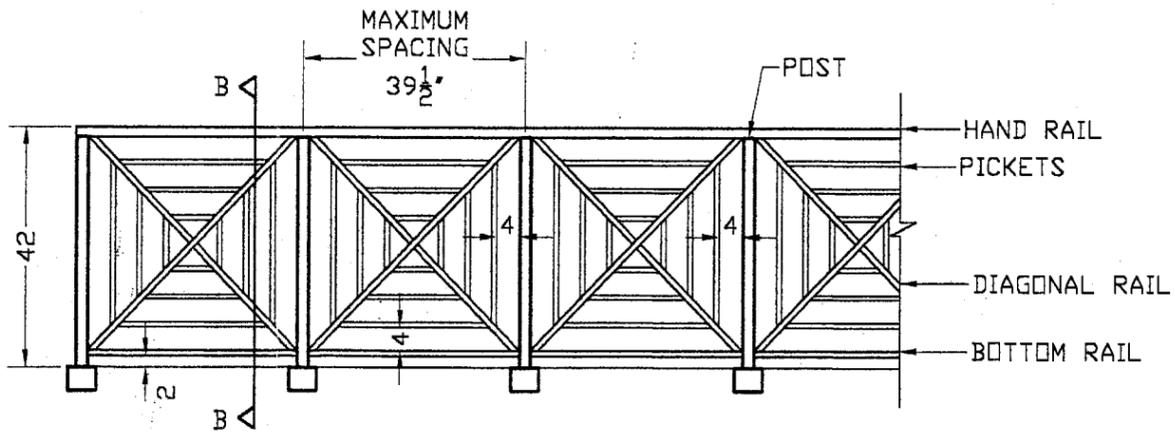
7.2- THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO, LOCAL CODE REQUIREMENTS, ETC.

7.3- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.

ELEVATION STANDARD RAILING



ELEVATION SAN ANDRES RAILING



Approved as complying with the Florida Building Code
 Date 07/08/2004
 NOAH 04-0322-01
 Miami Dade Product Control
 Division
 By *Helmut A. Miller*

Manufacturer:
Rollingshield, Inc.
 2500 NW 74TH AVE.
 MIAMI - FLORIDA - 33122
 TEL.: (305) 436-6661
 FAX: (305) 436-5523

Product:
Aluminum Railings

Engineering:
EngCo Inc.

CA 8116
 6971 W. Sunrise Blvd. 104
 Plantation, Fl. 33313
 Tel.: (954) 585-0304
 Fax: (954) 585-0305

[Signature]
JUN 14 2004

Engineer Seal
 Pedro De Figueiredo
 PE 52609

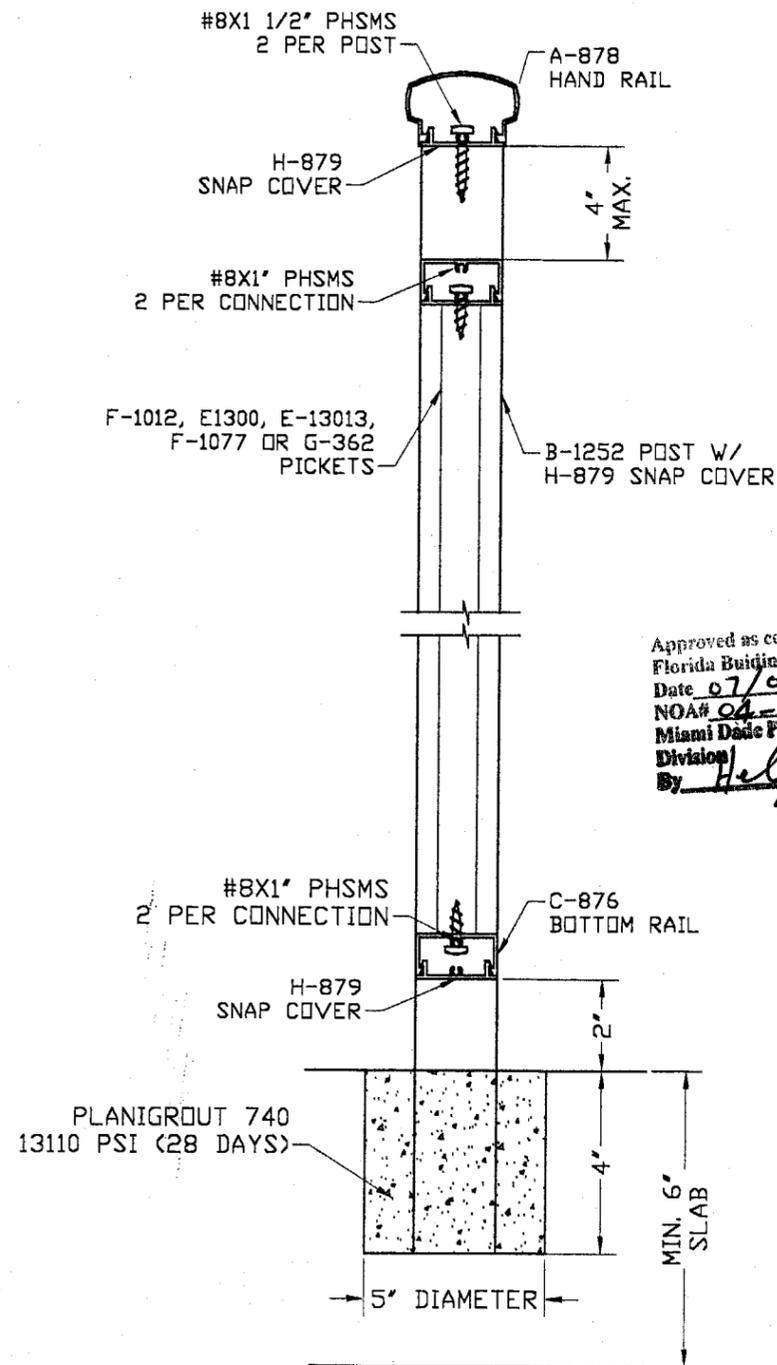
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 Scale: 1:3/8
 Design by: PPMF

Revision:

Drawing Number
03-138R1

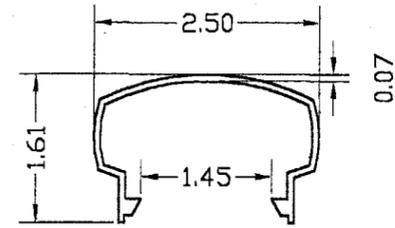
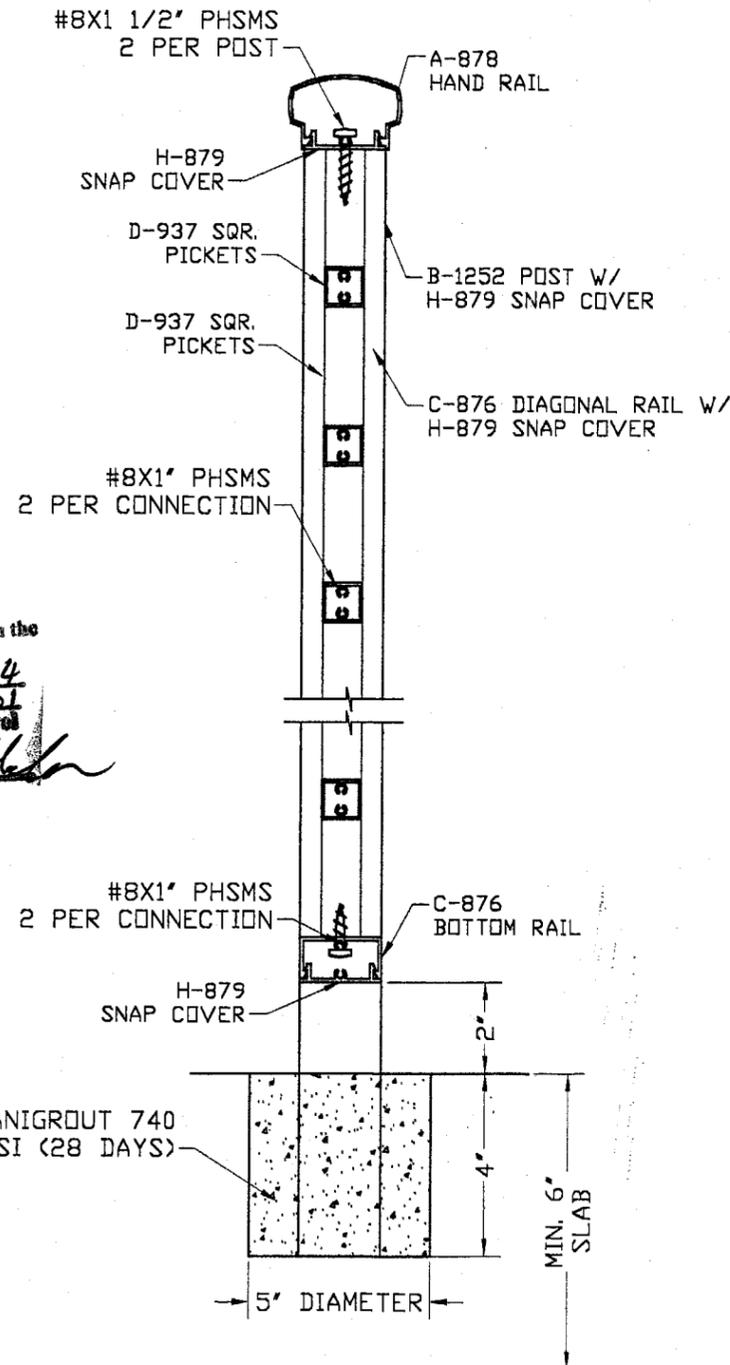
Sheet
 1 of 2

SECTION AA

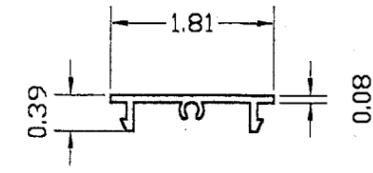


Approved as complying with the
Florida Building Code
Date 07/08/2004
NOA# 04-0372-01
Miami Dade Product Control
Division
By *Helmut A. Melzer*

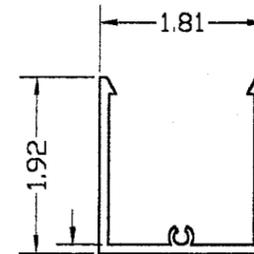
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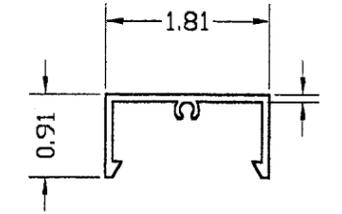
A-878- HAND RAIL
6063-T6



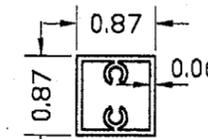
H-879- SNAP COVER
6061-T6



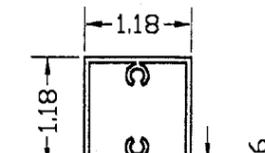
B-1252- POST
6061-T6



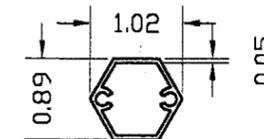
C-876- TOP, BOTTOM &
DIAGONAL RAIL
6063-T6



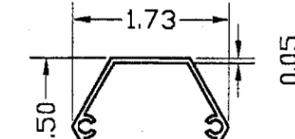
D-937- SQR. PICKET
6063-T6



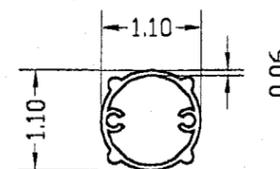
F-1012- SQR. PICKET
6063-T6



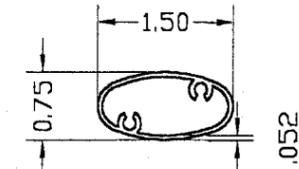
E-1300- HEXAGON PICKET
6063-T6



E-1013- HEXAGON PICKET
6063-T6



F-1077- ROUND PICKET
6063-T6



G-362- 3/4\"/>

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Engineer Seal
Pedro De Figueiredo
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Sheet
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