NOTICE OF ACCEPTANCE (NOA)

Digger Specialties, Inc.
3446 US 6 East
Bremen, IN 46506

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: Westbury Aluminum Railing

APPROVAL DOCUMENT: Drawing No. none, titled “Westbury Aluminum Railing”, sheets 1 through 44 of 44, prepared by Digger Specialties, Inc., last revision dated July 17, 2019, signed and sealed by Eric J. Tompos, P.E., on July 26, 2019, 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: 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 revises & renews NOA #14-0515.01 and consists of this page 1, evidence submitted pages E-1 and E-2 as well as approval document mentioned above.

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

NOA No. 19-0829.08
Expiration Date: 10/09/2024
Approval Date: 10/09/2019
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-0629.05
   A. DRAWINGS

   B. TESTS

   C. CALCULATIONS

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

   E. MATERIAL CERTIFICATIONS
      1. None.

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 14-0515.01
   A. DRAWINGS

   B. TESTS
      1. None.

   C. CALCULATIONS

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

   E. MATERIAL CERTIFICATIONS
      1. None.

Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 19-0829.08
Expiration Date: 10/09/2024
Approval Date: 10/09/2019
NOTICE OF ACCEPTANCE:  EVIDENCE SUBMITTED

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

B. TESTS
   1. None.

C. CALCULATIONS

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

E. MATERIAL CERTIFICATIONS
   1. None.

Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 19-0829.08
Expiration Date: 10/09/2024
Approval Date: 10/09/2019
This guardrail assembly is in compliance with the 2017 Florida Building Code Section 1607.7.1. Accordingly it will resist a load of 50 lb/ft applied in any direction at the top rail, it will resist a single concentrated load of 200 lbs applied in any direction at any point along the top, and the internal balusters will withstand a horizontally applied normal load of 50 lbs applied over 1 square foot.

**MATERIAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Material</th>
<th>Alloy/Temper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rails</td>
<td>Aluminum</td>
<td>6065-T5</td>
</tr>
<tr>
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<td>6065-T5</td>
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<tr>
<td>Plates</td>
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<td>6061-T6</td>
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<tr>
<td>Spindles</td>
<td>Aluminum</td>
<td>6063-T6</td>
</tr>
<tr>
<td>Mounts &amp; Caps</td>
<td>Zinc</td>
<td>Zamak 3</td>
</tr>
<tr>
<td>Inserts</td>
<td>Polyvinyl Chloride</td>
<td>---</td>
</tr>
</tbody>
</table>

**DESIGNATION**

- **Material**: DSI Specialties Inc.
- **Website**: www.digerspecialties.com
- **Location**: 3446 US 5 East, Bremen, IN 46510

**DATE**: 4/9/2014

**STYLE**: Westbury Tuscany C10

**PART NAME**: C10 Sect 7ft x 42 Tall PP 40w

**PART NUMBER**: 70015
This guardrail assembly is in compliance with the 2017 Florida Building Code Section 1607.7.1. Accordingly, it will resist a load of 50 lb/ft applied in any direction at the top rail. It will resist a single concentrated load of 200 lbs applied in any direction at any point along the top, and the internal balusters will withstand a horizontally applied normal load of 50 lbs applied over 1 square foot.

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<td>Zinc</td>
<td>Zamak 3</td>
</tr>
<tr>
<td>Inserts</td>
<td>Polyvinyl Chloride</td>
<td>---</td>
</tr>
</tbody>
</table>

**DESIGN**

- **94133 Mid Rail 83.50±.13"**
- **94012 Top Rail 83.50±.13"**
- **94252 Spindle 33.81±.06"**
- **94252 Spindle 5.56±.06"**
- **84.00" MAX**
- **42.00" MAX**
- **32.25"**
- **2.31"**
- **2.00"**
- **3.88"**
- **Centered between support posts**
This guardrail assembly is in compliance with the 2017 Florida Building Code Section 1607.7.1. Accordingly it will resist a load of 50 lb/ft applied in any direction at the top rail, it will resist a single concentrated load of 200 lbs applied in any direction at any point along the top, and the internal balusters will withstand a horizontally applied normal load of 50 lbs applied over 1 square foot.

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<tr>
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<td>Zinc</td>
<td>Zamak 5</td>
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<td>Inserts</td>
<td>Polyvinyl Chloride</td>
<td>-</td>
</tr>
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</table>
This guardrail assembly is in compliance with the 2017 Florida Building Code Section 1607.7.1. Accordingly, it will resist a load of 50 lb/ft applied in any direction at the top rail, it will resist a single concentrated load of 200 lbs applied in any direction at any point along the top, and the internal balusters will withstand a horizontally applied normal load of 50 lbs applied over 1 square foot.
This guardrail assembly is in compliance with the 2017 Florida Building Code Section 1607.7.1. Accordingly, it will resist a load of 50 lb/ft applied in any direction at the top rail. It will resist a single concentrated load of 200 lbs applied in any direction at any point along the top, and the internal balusters will withstand a horizontally applied normal load of 50 lbs applied over 1 square foot.

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<tr>
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<td>Zinc</td>
<td>Zamak 3</td>
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<tr>
<td>Mounts &amp; Caps</td>
<td>Zinc</td>
<td>Zamak 3</td>
</tr>
<tr>
<td>Inserts</td>
<td>Polyvinyl Chloride</td>
<td>---</td>
</tr>
</tbody>
</table>

This product is as complying with the Florida Building Code Section 1607.7.1.

ERIC J. TOMPOSTO
LICENSE PROFESSIONAL ENGINEER
STATE OF FLORIDA
07/26/19
F. O. R. D.
DAVID J. MILLER
P. M. D.
M. D. M.
H. B. M.
S. A. M.

WESTBURST RIVIERA C32 (OCP Version)

WEIGHT:

DRAWN BY: W3M

DATE DRAWN: 4/10/2014

STYLE: Westbury Riviera C32

PART NAME: C32 Sect 7ft x 42 Tall PP.40w

PART NUMBER: 70803
This guardrail assembly is in compliance with the 2017 Florida Building Code Section 1607.7.1. Accordingly, it will resist a load of 50 lb/ft applied in any direction at the top rail, and will resist a single concentrated load of 200 lbs applied in any direction at any point along the top, and the internal balusters will withstand a horizontally applied normal load of 50 lbs applied over 1 square foot.

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<tr>
<td>Mounts &amp; Caps</td>
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<td>Zamak 3</td>
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<tr>
<td>Interters</td>
<td>PVC</td>
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### DESIGNATION
- **Northwest Riviera C33** (O&M Version)
- **Part Name**: C33 Sect 7ft x 42 Tall PP.TW
- **Part Number**: 71061

---

**REV.**  
A. Changed spindle profile number 94252 was 94025.  
B. Changed spindle alloy/temper to 6063-T6.  
C. Revised to 2017 FBC, was 2010.  

**DATE**  
05/06/2014  
05/06/2014  
07/17/2019  

---

**PRODUCT APPROVED**  
07/26/19  
07/26/19  

**STATE OF FLORIDA**  
07/26/19  
07/26/19  

**PROFESSIONAL ENGINEER**  
07/26/19  
07/26/19  

**CERTIFIED**  
07/26/19  
07/26/19  

---

**DRI-GARD SPECIALTIES INC.**  
3446 US 6 EAST  
BREMEN, IN 46506  
www.diggerspecialties.com  

**DRAWN BY:**  
W3M  
4/10/2014  

**STYLE:**  
Westbury Riviera C33
This guardrail assembly is in compliance with the 2017 Florida Building Code Section 1607.7.1. Accordingly it will resist a load of 50 lb/ft applied in any direction at the top rail, it will resist a single concentrated load of 200 lbs applied in any direction at any point along the top, and the internal balusters will withstand a horizontally applied normal load of 50 lbs applied over 1 square foot.

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<tr>
<td>Inserts</td>
<td>Polyvinyl Chloride</td>
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**DESIGNER:**

Westbury Rivera C34

**DATE DRAWN:**

4/10/2014

**PART NUMBER:**

71224

**STYLE:**

C34 Sect 7ft x 42 Tall PP:udw
Detail of Top Rail to Post connection

- 55352 Cover
- 55346 Screw
- Thru mount into post, (2) Places
- 10562 Screw
- Thru side of mount into rail, (2) Places

SECTION D-D

Detail of Bottom Rail to Post connection

- 55237 Cover
- 55346 Screw
- Thru mount into post, (2) Places
- 10562 Screw
- Thru side of mount into rail, (2) Places

SECTION E-E

Detail of Mid Rail to Post connection

- 55237 Cover
- 55346 Screw
- Thru mount into post, (2) Places
- 10562 Screw
- Thru side of mount into rail, (2) Places

SECTION F-F

N/A, Inc., 505 N Oakland Ave
Naperville, Illinois 60560
Engineering COA No. 8463

These documents are applicable to the elements and loading criteria specifically provided herein. These documents shall not be construed in any manner as an extension of the jurisdiction herein. Specific design criteria are based solely on information provided by the client and are not verified and approved by the local authority having jurisdiction. N/A, Inc. is not responsible for fabrication or erection. If it is suspected that these documents have been altered, substituted or altered in any way, contact N/A, Inc. at (773) 776-6000 to obtain a copy.

NTA, Inc., 305 N Oakland Ave
Naperville, Illinois 60560
Engineering COA No. 8463

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PORTED TO BY:

PRODUCT REVIEWED:

Revised

STATE OF
OCTOBER 2019

US:

FLORIDA

LICENSE NO.

No 36511

PROFESSIONAL ENGINEER

DATE: 07/26/19

N/A, Inc., 305 N Oakland Ave
Naperville, Illinois 60560
Engineering COA No. 8463

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TABLE 1 - POST SPAN AND ANCHOR SCHEDULE

<table>
<thead>
<tr>
<th>MAXIMUM POST SPACING</th>
<th>RAILING HEIGHT</th>
<th>HOST STRUCTURE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2500 PSI CONCRETE</td>
<td>4000 PSI CONCRETE</td>
</tr>
<tr>
<td>4'-0&quot;</td>
<td>36&quot;</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>42&quot;</td>
<td>1</td>
</tr>
<tr>
<td>5'-0&quot;</td>
<td>36&quot;</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>42&quot;</td>
<td>1</td>
</tr>
<tr>
<td>6'-0&quot;</td>
<td>36&quot;</td>
<td>N/A</td>
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<tr>
<td></td>
<td>42&quot;</td>
<td>N/A</td>
</tr>
<tr>
<td>7'-0&quot;</td>
<td>36&quot;</td>
<td>N/A</td>
</tr>
</tbody>
</table>

ANCHOR SCHEDULE

ANCHOR TYPE 1: 3/8" DIA. HILTI HAS THREADED ROD SET IN HIT-RE 500 ADHESIVE EPOXY, 2¼" EMBEDMENT INTO CONCRETE, 3½" MIN. EDGE DISTANCE.
Insert presses spindle against rib for component separation resistance and rattle prevention.

94012 Top Rail
94030 PVC Insert
55062 Ring
94132 PVC Insert
94133 Mid Rail
94025 Spindle

SECTION K-K
All unspecified radii to be .015"

1.780"
1.190"

Scale 6:1

DETAIL A

PRODUCT REVISED
as complying with the Florida Building Code
Accomplished No
Exemption Date

Zamak 3 (Zinc)

Rail Mount Cover (Top)

NTA, Inc., 205 N Oakland Ave
Happening, Indiana 46550
Engineering COA No. 8463

These documents are applicable only to the elements and loading criteria specifically provided herein. These documents shall not be construed in any way to specify, certify or design any aspects of the building not contained herein. Specific design criteria are based solely on information provided by the owner and the engineer and approved by the building authority having jurisdiction. It is suggested that these documents have been modified, substituted or altered in any way, contact NTA, Inc. at (317) 772-3075 to obtain a facsimile.
All unspecified radii to be .015"

.100 ± .010"

1.780"

.105 ± .010"

1.780 ± .015"

(Part is SYM)
Material: A Stainless Steel Screw shall be made from one of the following austenitic alloys: 304(A2), 305, 316(A4), 384, XM7
Material: A Stainless Steel Screw shall be made from one of the following austenitic alloys: 304(A2), 305, 316(A4), 384, XM7

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref.</th>
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<th>Tolerance</th>
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</thead>
<tbody>
<tr>
<td>Nominal Size</td>
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<tr>
<td>Basic Screw Diameter</td>
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</tr>
<tr>
<td>Threads Per Inch</td>
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<tr>
<td>Length</td>
<td>L</td>
<td>.75&quot;</td>
<td>±.05</td>
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<td>Major Diameter</td>
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<td>±.02</td>
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<td>±.02</td>
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<tr>
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Product Revised
As complying with the Miami-Dade Building Code
Acceptance No. 20-03285
Expiration Date
Oct 3, 2024

Material: A Stainless Steel Screw shall be made from one of the following austenitic alloys:
304(A2), 305, 316(A4), 384, XM7
Welded all 4 sides full length to plate with 3/64" ER 5356 wire

Tolerance = ± 1/16"

Post must be set to have bottom screw line parallel with rail line.
Material: A Stainless Steel Screw shall be made from one of the following austenitic alloys:
304(A2), 305, 316(A4), 384, XM7

Dimensions

<table>
<thead>
<tr>
<th>Reference</th>
<th>Nominal</th>
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<th>Min</th>
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<tbody>
<tr>
<td>Body Dia</td>
<td>E</td>
<td>5/16&quot;</td>
<td>.328</td>
</tr>
<tr>
<td>Head Height</td>
<td>H</td>
<td>.210&quot;</td>
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<tr>
<td>Length</td>
<td>L</td>
<td>1&quot;</td>
<td>1.025</td>
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<tr>
<td>Width Across Corner</td>
<td>G</td>
<td>9/16&quot;</td>
<td>.578</td>
</tr>
<tr>
<td>Width Across Flat</td>
<td>F</td>
<td>1/2&quot;</td>
<td>.515</td>
</tr>
</tbody>
</table>

Rev.

Description

Date

Sheet 3 of 5
Material: A Stainless Steel Screw shall be made from one of the following austenitic alloys: 304(A2), 305, 316(A4), 384, XM7