









Current case

3/18

Zion Tile, Corp.  
The Tile Made by The Hands of History  
305.252.9077

010 Bunk 1000000 7010

3

Current case

3/18

Zion Tile, Corp.  
The Tile Made by The Hands of History  
305.252.9077

010 Bunk 1000000 7010

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Current case

3/18

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305.252.9077

010 Bunk 1000000 7010

3

Current case

3/18

Zion Tile, Corp.  
The Tile Made by The Hands of History  
305.252.9077

Old Pan City 7010

3

































































































3/18































































American Test Lab of South Florida  
 6801 NW 17 Ave Ft Lauderdale, FL 33309  
 office 954-972-6208 fax 954-972-6285  
 www.atlsf.com email:info@atlsf.com

## TEST REPORT FOR ROOF TILE PHYSICAL PROPERTIES

Client: Artezanos, Inc.  
 9455 S.W. 78<sup>th</sup> Street  
 Miami, Florida 33173  
 Att. Dan Arguelles

Report Date: 2/2/15  
 ATLSF Report #: RT0128.02-15  
 Page: 1 of 2

Test Authorized by:	Dan Arguelles
Sampled by:	Client
Date of Delivery:	1/28/15
ATLSF Item #:	111852
Test Method(s):	Standard Specification for Clay Roof Tiles, ASTM C1167-03 Dimensional Stability, Transverse Breaking Strength, & 24 hr. Cold Water Absorption Only
Manufacturer:	Zion Tile Corporation
Model:	Alhambra, Handmade Clay Roof Tile, Tapered Barrel
Quantity Received:	6 tiles
Miami-Dade NOA #:	13-1113.07
Length, (in.):	18.00
Width (Head), (in.)	6.25
Width (Butt), (in.)	8.25
Height (Head), (in.)	2.25
Height (Butt), (in.)	3.00
Nominal Weight, (lbf): per FBC Approval	6.75
Nominal Thickness, (in.): per FBC Approval	0.75
Imprint:	Zion Tile Corp. Made in Nicaragua, (on top side of tile)
Classification:	Type I- High Profile
ATLSF Certification #s:	Miami-Dade: 13-0228.09 FBC: TST3782 A2LA: 2650.01 testing
Comments:	The above product specifications were obtained from Miami-Dade NOA #: 13-1113.07.



Physical Property	Tile #1	Tile #2	Tile #3	Tile #4	Tile #5	Average	Requirements
Length (in.)	19.0	19.0	19.0	19.5	19.5	19.2	17.10 – 18.90 indiv. ≥ 18.00 average 5
Width, (Butt), (in.)	8.88	8.88	8.50	8.25	8.25	8.55	7.83 – 8.66 indiv. ≥ 8.25 average 5
Width, (Head), (in.)	8.00	8.25	8.75	7.38	7.44	7.96	5.94 – 6.56 indiv. ≥ 6.25 average 5
Height,(Butt), (in.)	3.27	3.34	3.33	3.10	2.83	3.17	2.85 – 3.15 indiv. ≥ 3.00 average 5
Height,(Head), (in.)	2.86	2.64	2.75	2.91	3.18	2.88	2.14 – 2.36 indiv. ≥ 2.25 average 5
Thickness (in.)	.82	.77	.80	.72	.66	.75	.71 – .79 indiv. ≥ .75 average 5
Dry Weight (lbf.)	7.68	7.17	7.11	7.22	6.87	7.21	6.08 – 7.43 indiv. ≤ 7.43 average 5
Absorption (%) 24 hr. soak	22.3	26.5	25.1	24.0	25.2	24.6	≤ 15 indiv. ≤ 13 average 5
Transverse Breaking Strength (lbf.) (dry)	289	121	155	211	189	193	≥ 350 indiv. ≥ 400 average 5

The physical properties test reported in report ATLSF #: RT0128.02-15, has been performed in full compliance with the requirements of Miami-Dade County and FBC TAS 110-2000/ASTM C1167-03 with no deviations. The tests reported in report ATLSF #: RT0128.02-15, indicate that:

1. Five (5) individual lengths are greater than the requirements of the test method.
2. Two (2) individual widths at the Butt end are greater than the requirements of the test method.
3. Five (5) individual widths at the Head end are greater than the requirements of the test method.
4. Three (3) individual heights at the Butt end are greater and one (1) individual height is less than the requirements of the test method.
5. Five (5) individual heights at the Head end are greater than the requirements of the test method.
6. Two (2) individual thicknesses are greater and one (1) individual thickness is less than the requirements of the test method.
7. One (1) individual dry weight is greater than the requirements of the test method.
8. Five (5) individual and the average 24 hour cold water absorption exceeds the requirements for a Grade 1, 2, or 3 tile classification, therefore; the 5 hr. boil test was not performed.
9. Five (5) individual and the average transverse breaking strengths were less than the requirements of the test method.

Prepared by:

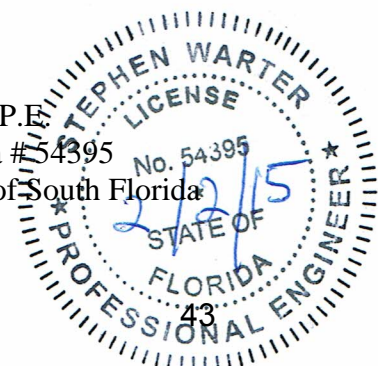


Tony Porcello, RRO  
Chief Executive Officer  
American Test Lab of South Florida

Reviewed by:



Stephen W. Warter, P.E.  
Reg. State of Florida #54395  
American Test Lab of South Florida







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## TEST REPORT FOR ROOF TILE PHYSICAL PROPERTIES

Client: Artezanos, Inc.  
 9455 S.W. 78<sup>th</sup> Street  
 Miami, Florida 33173  
 Att. Dan Arguelles

Report Date: 2/2/15  
 ATLSF Report #: RT0129.01-15  
 Page: 1 of 2

Test Authorized by:	Dan Arguelles
Sampled by:	Client
Date of Delivery:	1/29/15
ATLSF Item #:	111853
Test Method(s):	Standard Specification for Clay Roof Tiles, ASTM C1167-03 Dimensional Stability, Transverse Breaking Strength, & 24 hr. Cold Water Absorption Only
Manufacturer:	Zion Tile Corporation
Model:	Alhambra, Handmade Clay Roof Tile, Tapered Barrel
Quantity Received:	6 tiles
Miami-Dade NOA #:	13-1113.07
Length, (in.):	18.00
Width (Head), (in.)	6.25
Width (Butt), (in.)	8.25
Height (Head), (in.)	2.25
Height (Butt), (in.)	3.00
Nominal Weight, (lbf): per FBC Approval	6.75
Nominal Thickness, (in.): per FBC Approval	0.75
Imprint:	Zion Tile Corp. Made in Nicaragua, (on top side of tile)
Classification:	Type I- High Profile
ATLSF Certification #s:	Miami-Dade: 13-0228.09 FBC: TST3782 A2LA: 2650.01 testing
Comments:	The above product specifications were obtained from Miami-Dade NOA #: 13-1113.07.



Physical Property	Tile #1	Tile #2	Tile #3	Tile #4	Tile #5	Average	Requirements
Length (in.)	17.88	18.00	17.88	18.00	18.00	17.95	17.10 – 18.90 indiv. ≥ 18.00 average 5
Width, (Butt), (in.)	7.75	8.00	7.50	7.63	7.63	7.70	7.83 – 8.66 indiv. ≥ 8.25 average 5
Width, (Head), (in.)	6.25	6.50	6.63	6.38	6.50	6.45	5.94 – 6.56 indiv. ≥ 6.25 average 5
Height,(Butt), (in.)	3.26	3.31	3.27	3.26	3.32	3.28	2.85 – 3.15 indiv. ≥ 3.00 average 5
Height,(Head), (in.)	2.90	2.92	2.91	2.98	2.82	2.91	2.14 – 2.36 indiv. ≥ 2.25 average 5
Thickness (in.)	.70	.68	.71	.72	.69	.70	.71 – .79 indiv. ≥ .75 average 5
Dry Weight (lbf.)	7.17	6.95	7.17	7.09	7.09	7.09	6.08 – 7.43 indiv. ≤ 7.43 average 5
Absorption (%) 24 hr. soak	15.5	15.5	14.9	15.1	15.8	15.4	≤ 15 indiv. ≤ 13 average 5
Transverse Breaking Strength (lbf.) (dry)	363	404	329	317	179	318	≥ 350 indiv. ≥ 400 average 5

The physical properties test reported in report ATLSF #: RT0129.01-15, has been performed in full compliance with the requirements of Miami-Dade County and FBC TAS 110-2000/ASTM C1167-03 with no deviations. The tests reported in report ATLSF #: RT0129.01-15, indicate that:

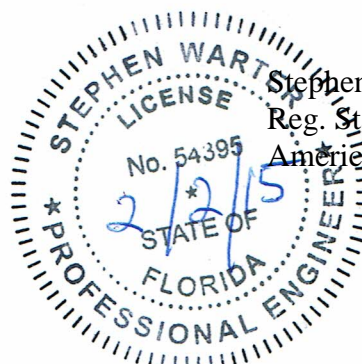
1. The average length is less than the requirements of the test method.
2. Four (4) individual and the average widths at the Butt end are less than the requirements of the test method.
3. One (1) individual width at the Head end is greater than the requirements of the test method.
4. Five (5) individual heights at the Butt end are greater than the requirements of the test method.
5. Five (5) individual heights at the Head end are greater than the requirements of the test method.
6. Three (3) individual and the average thicknesses are less than the requirements of the test method.
7. The individual and average dry weights meet the requirements of the test method.
8. Four (4) individual and the average 24 hour cold water absorption exceeds the requirements for a Grade 1, 2, or 3 tile classification, therefore; the 5 hr. boil test was not performed.
9. Three (3) individual and the average transverse breaking strengths were less than the requirements of the test method.

Prepared by:



Tony Porcello, RRO  
Chief Executive Officer  
American Test Lab of South Florida

Reviewed by:

Stephen W. Warter, P.E.  
Reg. State of Florida # 54395  
American Test Lab of South Florida



February 17, 2015

Mr Mo Madani, Manager  
Building Codes and Standards Office  
1940 North Monroe Street  
Tallahassee, Florida  
32399

REF: CONTINUATION OF COMPLAINT AGAINST ZION TILE CORP FL #16057

Dear Mr Madani.

I would like to formally request the continuation of my original complaint against Zion Tile Corp. Alhambra Handmade Clay Roof Tile Fl#16057 Product Approval. The Florida Approval now allows the Zion Tile Corp product to be a minimum thickness of .70" thickness. If you recall, my complaint alleges that Zion Tile Corp does not comply with the requirements set forth and have been systematically abusing their Florida Approval and just recently they have been abusing and misrepresenting their Miami Dade County NOA# 13-1113.07. I ask that you review the preliminary testing I received from Miami Dade County Product Control regarding a complaint I lodged against Zion Tile Corp regarding their Non-Compliant MIAMI DADE NOA roof tile at the Venetian Pool, a National Historic Landmark in Coral Gables, Florida. The Miami Dade NOA allows for the same tile to be .75" minimum thickness, thicker than the FL# .70" thickness allowance. The Miami Dade County evidence (ATTACHED) C-1167 Florida TEC Lab Report No: 124021 suggests that an average thickness of .76" achieves a failing average breaking strength of only 164 LBS!! This product was sampled by Miami Dade at the Venetian Pool roof site. I would also like to submit some recent samples of 2( C-1167) tested by my firm at American Test Labs. Please note: In all cases, Zion Tile Corp does not pass the required Break Strength. I will mail you a CD of the new Miami Dade county complaint so it serves to educate the board of the abuses.

Sincerely,

  
Dan Arguelles

Artezanos Inc.



## Quarterly Test Report

February 24, 2015

**Manufacturer:** IMEXINSA  
La Paz Centro, Nicaragua

**Distributor:** Zion Tile Corp.  
12002 SW 128 Ct, #103  
Miami, FL 33186

### Referenced Quarter

<input type="checkbox"/> 1 <sup>st</sup> Quarter (Oct-Dec)
<input checked="" type="checkbox"/> 2 <sup>nd</sup> Quarter (Jan-Mar)
<input type="checkbox"/> 3 <sup>rd</sup> Quarter (Apr-Jun)
<input type="checkbox"/> 4 <sup>th</sup> Quarter (Jul-Sep)
<b>Test Date(s):</b> 2/11/15-2/19/15
<b>Technician:</b>

**Product:** NOA # 13-1113.07  
Alhambra Handmade Clay Roof Tile  
Made in Nicaragua      Profile: Barrel  
Grade 3    Type I High Profile      (Ratio 1:3)

Specimen #	1	2	3	4	5	Average	Specified
Length (in.)	18.47	18.77	18.95	18.348	18.38	18.58	± 5% of 18" (17.1-18.9)
Width (in.)	Butt End	7.87	7.9	8.35	7.87	7.876	± 5% of 8.25" (7.84-8.66)
	Head End	6.28	6.5	6.44	6.553	6.54	± 5% of 6.25" (5.94-6.56)
Height (in.)	2.95	2.90	2.94	2.87	2.95	2.92	± 5% of 3" (2.85-3.15)
Thickness (in.)	0.72	0.753	0.77	0.783	0.783	0.76	± 5% of 0.75" (0.71-0.79)
Dry Wt. (lbf.)	6.75	6.4	6.3	6.4	6.1	6.39	± 10% of 6.75 lbs (6.08-7.43)
Transverse Strength (lbs.)	150.0	206.0	195.5	144.0	122.0	164	>400-Average of 5 >350-Individual
<b>Water Absorption (%)</b>							
24 Hr. Submersion	6.67%	10.94%	7.94%	10.94%	4.92%	8.28%	PASS
5 Hr. Boil	9.63%	14.06%	14.29%	14.06%	6.56%	11.72%	n/a
Saturation Coefficient	0.69	0.78	0.56	0.78	0.75	0.71	PASS
Efflorescence	PASS	PASS	PASS	PASS	PASS		
Reactive Particles	None	None	None	None	None		
Permeability	PASS	PASS	PASS	PASS	PASS		

The physical properties test has been performed in strict accordance with ASTM C-1167. The tiles tested **DOES NOT FULLY MEET** the Florida Building Code ASTM C-1167 requirements provided in the test standard in respects to breaking strength. To the best of my knowledge, belief and professional opinion, the above data represents the actual conditions as reported herein.

Sincerely,

Alberto Cardona  
P.E./Lic. #17138

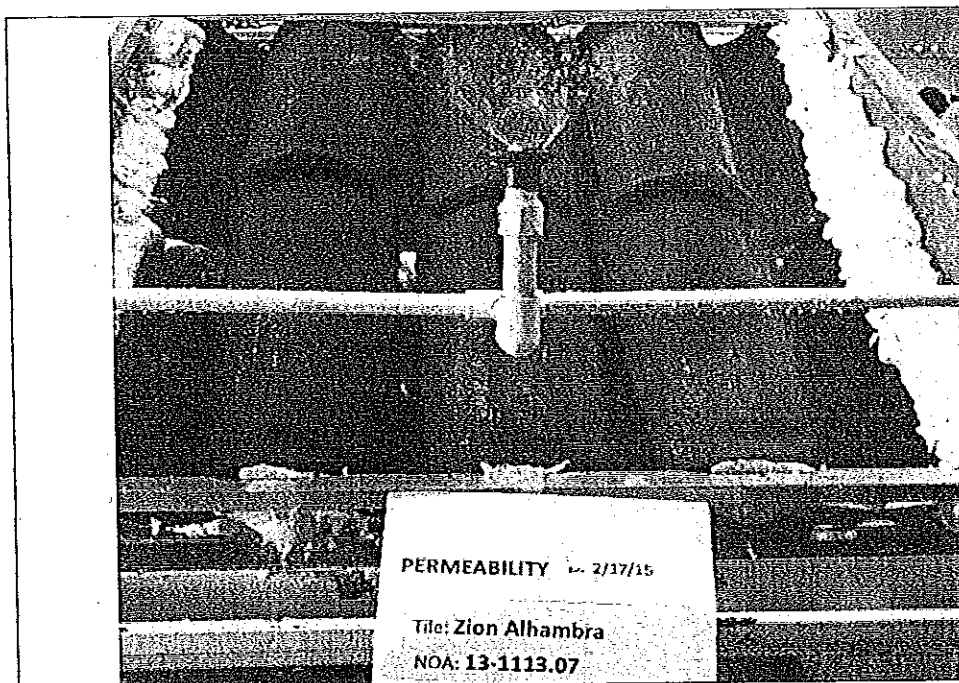
2/24/15



PHOTOGRAPHS



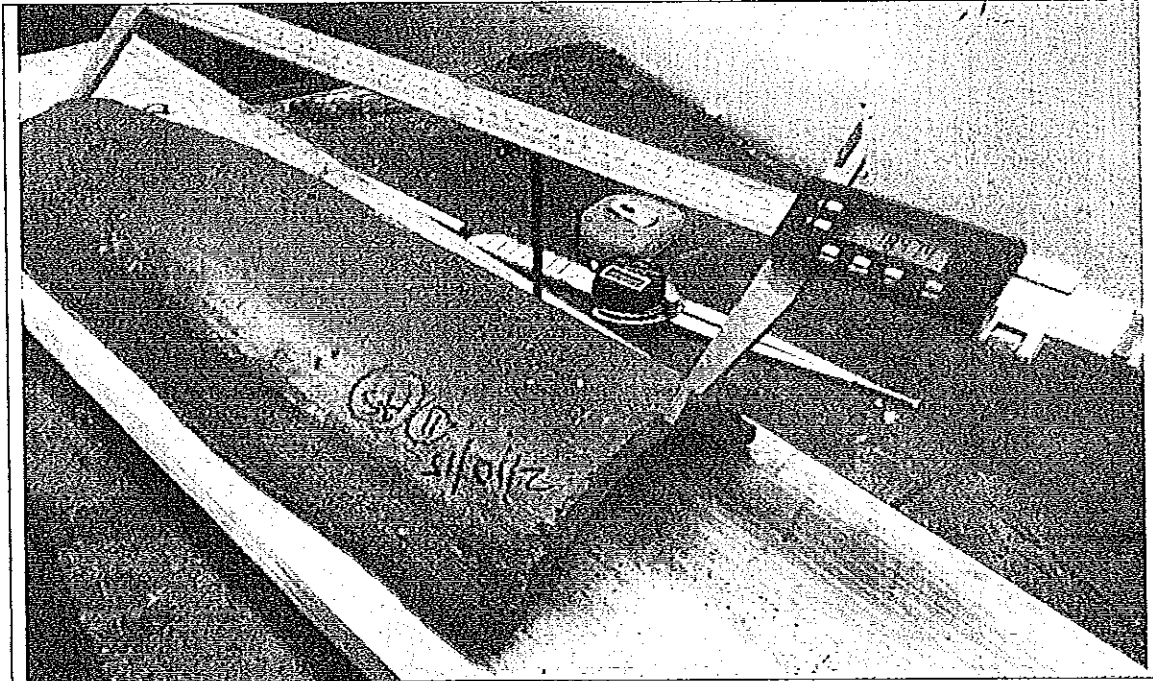
Tile Label



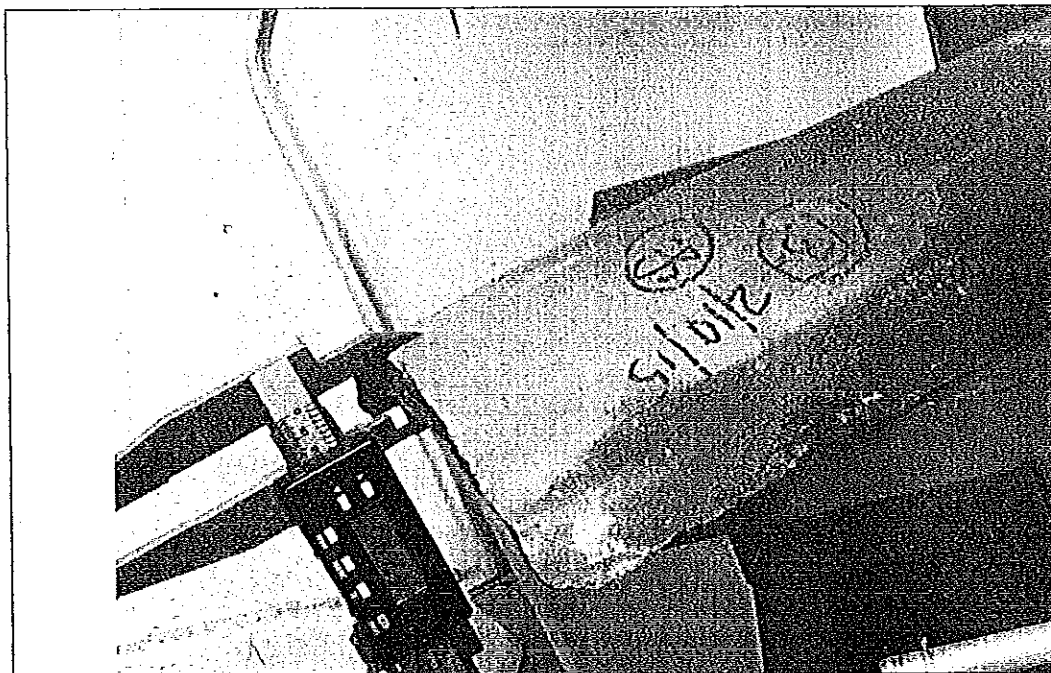
Permeability



PHOTOGRAPHS



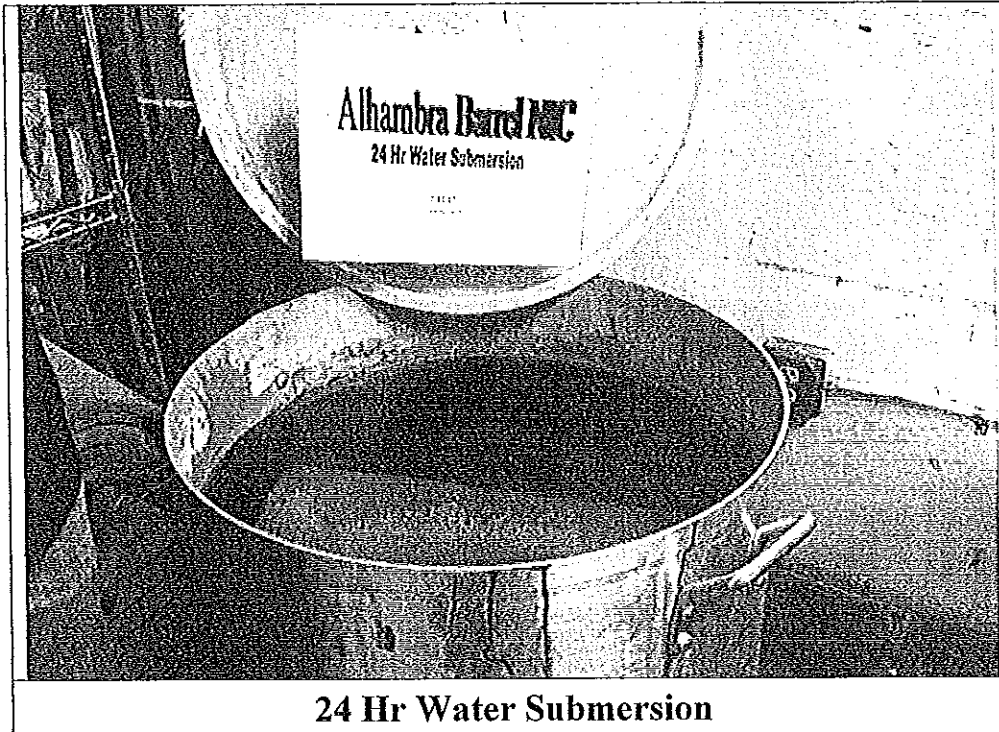
**Dimensions - Length**



**Dimensions - Thickness**



PHOTOGRAPHS





February 02, 2015

Jaime D. Gascon, P.E.

Supervisor, Product Control Section

Miami-Dade County Department of Regulatory and Economic Resources (RER)

11805 SW 26 St, Suite 208

Miami, Florida 33175-2474

REF: COMPLAINT REGARDING NON-COMPLIANT  
ZION TILE CORP ROOF TILE LOCATED AT (VENETIAN POOL) 2701 DE SOTO  
BLVD CORAL GABLES, FLA.

Dear Mr Gascon,

I wish to enter my formal complaint regarding the gross misuse of a Miami Dade County N.O.A. 13-1113.07 Zion-Alhambra Hand Made Barrel Clay Tile for the Historical re-roofing job located at 2701 De Soto Blvd.. Coral Gables, Florida. The facts are as follows:

#1. On 01/24/15, Todd Murray, a colleague happened to have picked up some small fragments of new Zion Tile Corp tile scattered around the Venetian Pool job site. He was one of the founders of the Cuban Tile Ordinance for its reuse and reapplication. He was curious as he had been employed by Daniel Arguelles Sr in 1989 and has personal jobsite experience with the Venetian Pool since the last time the roof was completely replaced. The last restoration in 1989 also involved the salvage and reuse of Historic Cuban Tile. A Honduran handmade tile manufactured by Manos Corp with a 1/2" thickness was mixed with salvaged antique Cuban roof tile. Todd noted that the new fragments were unusually thick and yet very lightweight with a distinguishable black reflective sandy mold release on the underside. He brought them to me for analysis.

#2. On 01/27/15 , Todd was given two sets of samples of two different types of Nicaraguan Clay Barrel Tiles by Mauricio Tovar, a salesperson for Alcazar Rustic Tiles and turned them over to me. Mauricio mentioned to him that the tile is the same as used on "Venetian Pool and Fisher Island". The same day, I transferred custody of 6 very thick 19" Non-Conforming Nicaraguan handmade barrel tiles to Tony Porcello at American Test Labs for a full C-1167 Test. When I learned that the absorption test failed at almost twice the maximum rate (24.6%), I decided to also run an additional C-1167 to determine the performance of the second set of tiles with dimensions of 18" length that seemed to conform more with the very strict dimensional requirements of the current Zion Tile Corp Miami Dade NOA. The results again were failing. Attached: Please view ATLSF Report



#: RT0128.02-15 for the 19" tile and Report # RT0129.01-15 for the 18" tile. We were both in disbelief that neither set of tiles came close to passing the test yet the same tile is being peddled to Historical Projects and Residences in Miami. Todd also mentioned that the Venetian Pool Project Manual specifies a Zion Tile Corp Handmade Tile passing C-1167 with Grade 1. Todd Murray will draft his own separate complaint. Below is a photo of the first batch 6 of 19" Non-Conforming Nicaraguan samples transferred to American Test Lab. The 6 sample tiles below all have the same unique black sandy mold release on the underside.



Below, is a photo of the unused much larger 19" Non-Conforming Nicaraguan (Left) compared with the more symmetrical 18" Nicaraguan Tile (Right). We suspect this tile is the actual one that is supposed to have the NOA because of its consistent dimensions and higher crown. These samples have been set aside for you as evidence. Neither one passed C-1167 testing and have serious failures in Break Strength and Absorption.





Here is a plan view of 19" and 18" tiles.





Here is a front profile perspective of both 19" & 18" tiles.



Here is a rear elevation perspective of both 19" & 18" tiles.



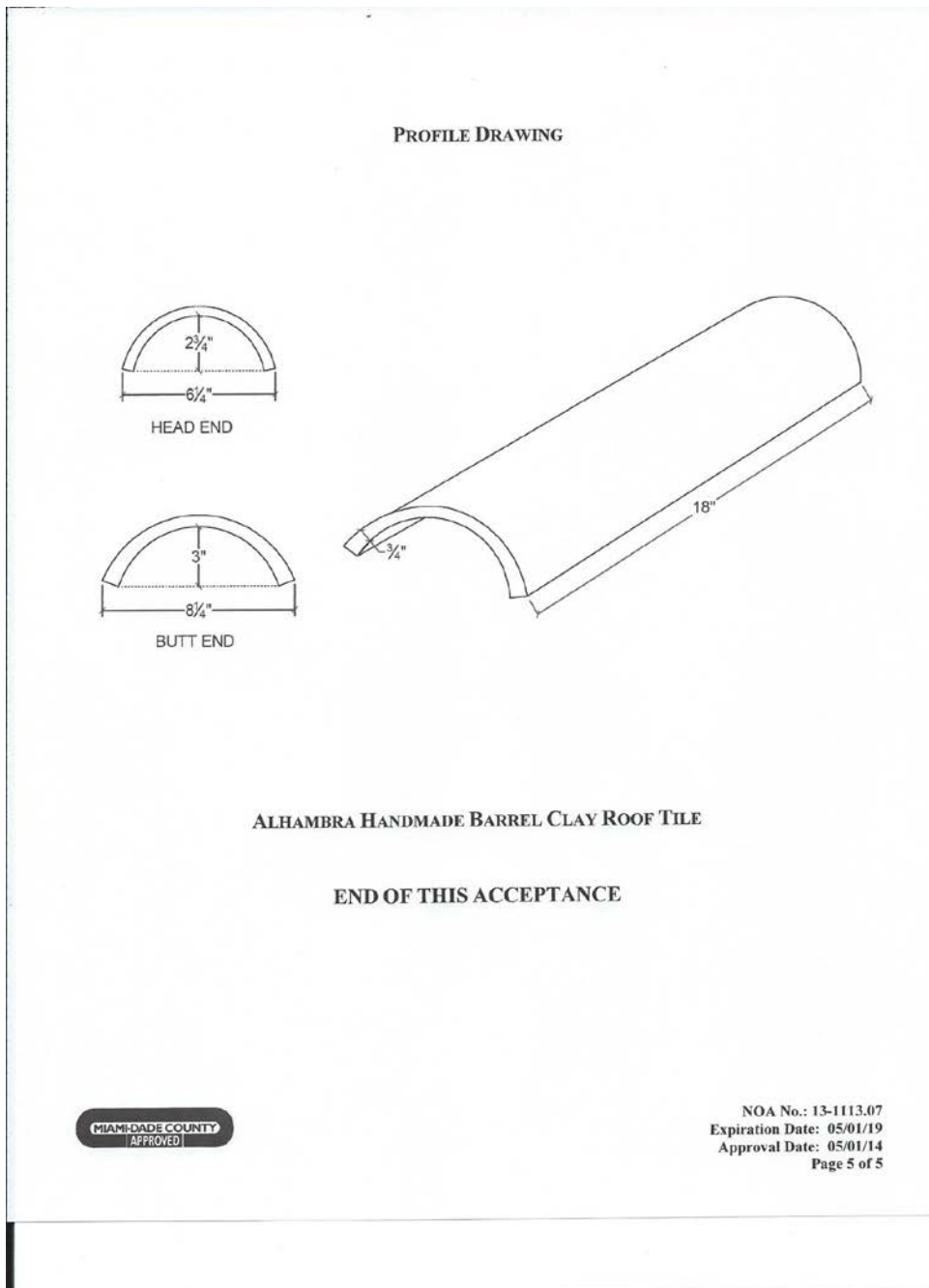


Here is a picture of the underside of both 19" & 18" tiles.





Here are the very specific dimensions of the only Zion Tile Corp NOA Handmade Barrel Tile.





Below is a photo illustrating the underside of the Nicaraguan Tile with a light colored sand mold release agent with some shards of Non-Conforming with a darker sandy mold release placed on top. The big color difference in sandy mold release agents and difference in crate packing indicate different manufacturers. Only one manufacturer is approved under the current NOA and with very strict dimensional requirements.





The photo below is the actual inventory currently at Zion Tiles yard space in the back of equipment yard located at 13836 SW 142 Ave at the Northwest corner of 142 AVE & SW 140<sup>th</sup> Street (Folio# 30-5922-006-0090). Notice that there are two distinct forms of packaging where the two distinct dimensioned forms of Nicaraguan Tile Samples came from. This packaging is from two different manufactures as is the sandy mold release agent. I will provide you a higher resolution photograph where one can see that on the cardboard center- front it says in illiterate Spanish “OJO BAN 66 TEJAS DE PRUEVA”. Why would you need “Special” testing tiles for amongst tile already close to 1” in thickness? ....





Please view a some recent In- Progress photos of Venetian Pool at this moment they are 50% complete with Non-Compliant / Un-Approved Miami Dade County NOA Roof Tile.











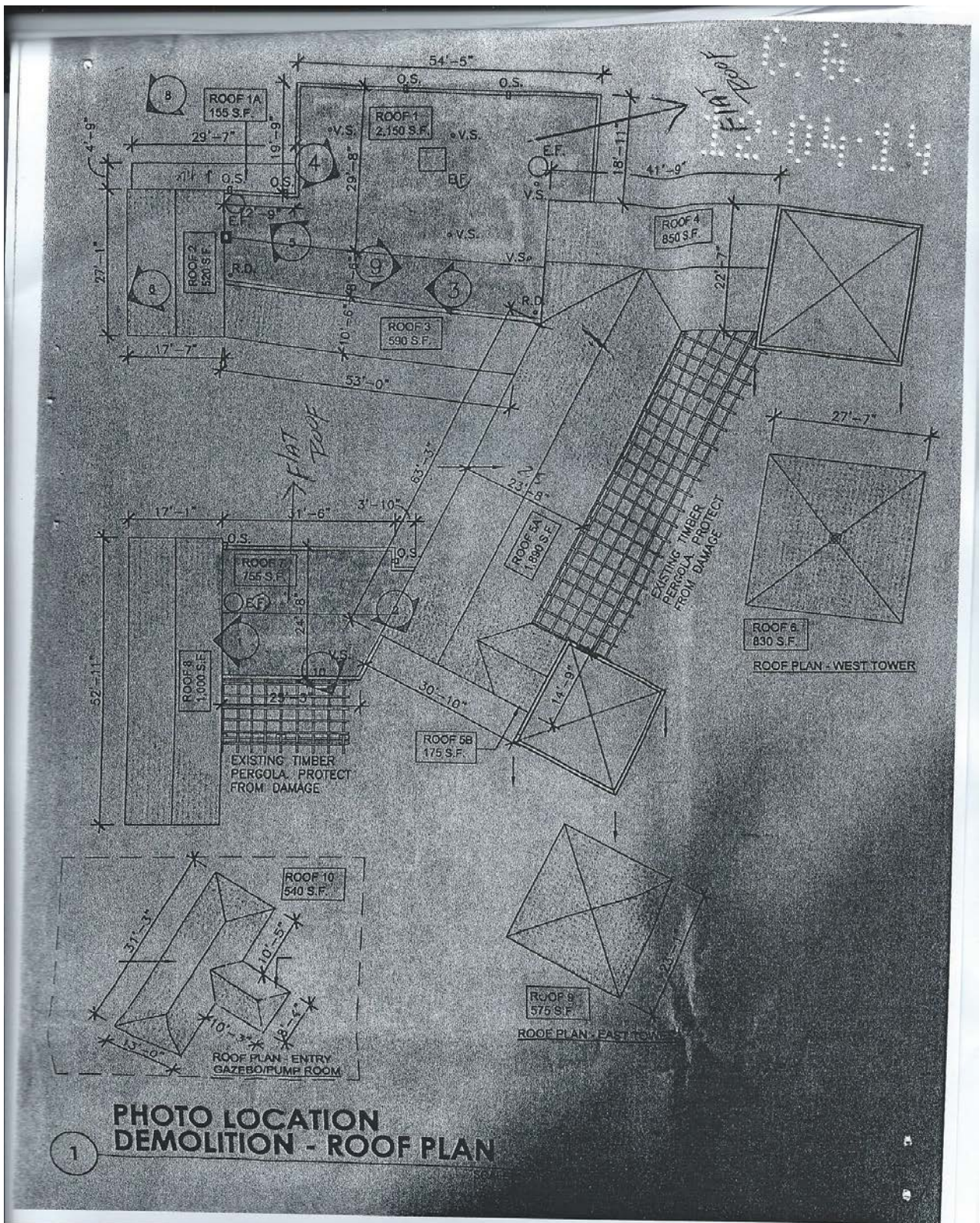














**MIAMI-DADE COUNTY**  
"Delivering Excellence Every Day"

**Miami-Dade County HVHZ Electronic Roof Permit Form**

**Section A (General Information)**

Master Permit No:  Process No:

Contractor's Name:

Job Address:

**Roof Category**

☒ Low Slope ☐ Mechanically Fastened Tile ☒ Mortar/Adhesive Set Tile  
☐ Asphaltic Shingles ☐ Metal Panel/Shingles ☐ Wood Shingles/Shakes  
☐ Sprayed Polyurethane Foam ☐ Other:

**Roof Type**

☐ New Roof ☒ Re-Roofing ☐ Recovering ☐ Repair ☐ Maintenance

Are there Gas Vent Stacks located on the roof? ☐ Yes ☒ No If yes, what type? ☐ Natural ☐ LPGX

**Roof System Information**

Low slope roof area (ft.<sup>2</sup>)  Steep Sloped area (ft.<sup>2</sup>)  Total (ft.<sup>2</sup>)

**Section B (Roof Plan)**

**Sketch Roof Plan:** Illustrate all levels and sections, roof drains, scuppers, overflow scuppers and overflow drains. Include dimensions of sections and levels, clearly identify dimensions of elevated pressure zones and location of parapets.

Perimeter Width (a'):  Corner Size (a' x a'):

*Next pg. →*



**MIAMI-DADE COUNTY**  
"Delivering Excellence Every Day"


**Miami-Dade County HVHZ Electronic Roof Permit Form  
Section D Tile Roof System**

Roof System Manufacturer: Zion - Alhambra Hand Made Barrel Clay Tile

Notice of Acceptance Number (NOA): 13-1113.07

Minimum Design Wind Pressures, If Applicable (from RAS 127 or Calculations):  
P 1: 39.1 P 2: 68.1 P 3: 100.7

Maximum Design Wind Pressures, (From the NOA Specific system): 110.9 psf  
Fill in the specific roof assembly components. If a component is not required, insert not applicable (n/a) in the text box.



Roof Slope: 5 "/12"

Roof Mean Height: 18 ft.

Method of Tile Attachment:

Alternate Method of Tile Attachment per NOA:  
Pan tile- 1 paddy 2"by10" Cap 2 paddies1"by 10"

Drip Edge Size & Gauge:

Drip Edge Material Type:

Drip Edge Fastener Type: 1/4" Ring Shank nails

Hook Strip/Cleat gauge or weight:

Deck Type:

Optional Insulation:  
n/a

Optional Nailable Substrate:  
n/a

Optional Nailable Substrate Attachment:  
n/a

Basesheet Type:  
Tag & Stick

Fastener Type for Basesheet Attachment:  
Tin Caps 1/4 Ring Shank nails

Tile Underlayment (Cap Sheet ) Type:  
Tag & Stick

Tile Underlayment Attachment Method:  
Self Adhered

Tile Profile:  
Zion Alhambra Hand Made Barrel Clay Tile





DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

### NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION

11805 SW 25 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

Zion Tile Corporation  
12280 S.W. 100 ST.  
Miami, FL 33186

#### 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 Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

#### DESCRIPTION: Alhambra Handmade Barrel Clay Roof Tile

**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 pages 1 through 5.

The submitted documentation was reviewed by Juan E. Collao, R.A.

barrel tile on sloped roofs



*Juan E. Collao*

NOA No.: 13-1113.07  
Expiration Date: 05/01/19  
Approval Date: 05/01/14  
Page 1 of 5





#4. Ileana De Avila/ Garcia (no relation to Mr. Mario Garcia) owner of Imexinsa, is the only manufacturer on record for Zion Tile Corp and CEO of Zion Tile Corp . She is also the registered agent for Zion Tile Corp and Alcazar Rustic Tiles LLC. To make matters more confusing, Mauricio Tovar the alleged salesperson also has a company called Rustic Tiles LLC that also operates at very similar tile stockyard address 13971 SW140th Street Miami, Florida 33166 and US Import documents show he just recently had a shipment from a supplier of handmade barrel tile from Guatemala on October 30 2014.

Detail by Entity Name Page 1 of 2

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FLORIDA DEPARTMENT OF STATE  
DIVISION OF CORPORATIONS



### Detail by Entity Name

Florida Profit Corporation  
ZION TILE CORPORATION

Filing Information

Document Number	P09000022787
FE/EIN Number	264437114
Date Filed	03/12/2009
State	FL
Status	ACTIVE
Effective Date	03/11/2009
Last Event	AMENDMENT
Event Date Filed	12/30/2013
Event Effective Date	NONE

Principal Address

10545 SW 184 TERR  
MIAMI, FL 33157

Changed: 12/30/2013

Mailing Address

15631 sw 100 terr  
MIAMI, FL 33196

Changed: 04/30/2014

Registered Agent Name & Address

GARCIA, ILEANA  
10545 SW 184 TERR  
MIAMI, FL 33157

Name Changed: 12/30/2013

Address Changed: 12/30/2013

Officer/Director Detail

Name & Address

Title CEO

GARCIA, ILEANA

<http://search.sunbiz.org/Inquiry/CorporationSearch/SearchResultDetail?inquirytype=Entity...> 1/31/2015



Detail by Entity Name

Page 1 of 2

FLORIDA DEPARTMENT OF STATE  
DIVISION OF CORPORATIONS**Detail by Entity Name**Florida Limited Liability Company

ALCAZAR RUSTIC TILES LLC

Filing Information

Document Number	L13000008628
FEI/EIN Number	46-1924494
Date Filed	01/16/2013
State	FL
Status	ACTIVE
Effective Date	01/15/2013
Last Event	LC AMENDMENT
Event Date Filed	12/30/2013
Event Effective Date	NONE

Principal Address10545 SW 184 TERRACE  
MIAMI, FL 33157Mailing Address15631 sw 100 terr  
MIAMI, FL 33196

Changed: 04/30/2014

Registered Agent Name & AddressILEANA GARCIA  
10545 SW 184 TERRACE  
MIAMI, FL 33157

Name Changed: 12/30/2013

Address Changed: 12/30/2013

Authorized Person(s) DetailName & Address

Title MGRM

RUSTIC TILES LLC  
15631 SW 100 TERRACE  
MIAMI, FL 33196



FLORIDA DEPARTMENT OF STATE  
DIVISION OF CORPORATIONS**Detail by Entity Name**Florida Limited Liability Company

ALCAZAR RUSTIC TILES LLC

Filing Information

Document Number	L13000008628
FEI/EIN Number	46-1924494
Date Filed	01/16/2013
State	FL
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Registered Agent Name & AddressILEANA GARCIA  
10545 SW 184 TERRACE  
MIAMI, FL 33157

Name Changed: 12/30/2013

Address Changed: 12/30/2013

Authorized Person(s) DetailName & Address

Title MGRM

RUSTIC TILES LLC  
15631 SW 100 TERRACE  
MIAMI, FL 33196



Detail by Entity Name

Page 1 of 2

FLORIDA DEPARTMENT OF STATE  
DIVISION OF CORPORATIONS**Detail by Entity Name**Florida Limited Liability Company

RUSTIC TILES LLC

Filing Information

Document Number	L13000003784
FEI/EIN Number	46-1733980
Date Filed	01/08/2013
State	FL
Status	ACTIVE
Effective Date	01/08/2013

Principal Address15631 SW 100 TER  
MIAMI, FL 33196Mailing Address15631 SW 100 TER  
MIAMI, FL 33196Registered Agent Name & AddressTOVAR, MAURICIO  
15631 SW 100 TER  
MIAMI, FL 33196Authorized Person(s) Detail**Name & Address**

Title MGRM

TOVAR, MAURICIO  
15631 SW 100 TERR  
MIAMI, FL 33196

Title MGR

BAUDINO, BERNICE  
15631 SW 100 TERR  
MIAMI, FL 33196Annual Reports

Report Year	Filed Date
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<http://search.sunbiz.org/Inquiry/CorporationSearch/SearchResultDetail?inquirytype=Entity...> 1/31/2015



## Disfergo Internacional in Miami, FL

Page 2 of 4

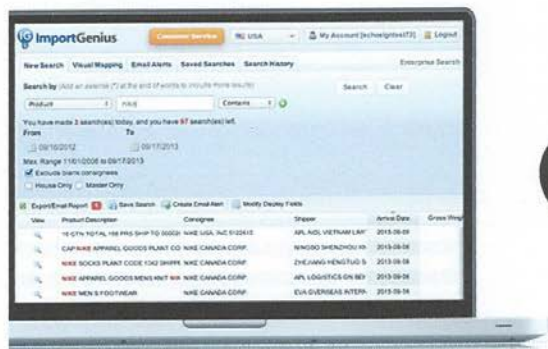
Manufacturer / Shipper	Consignee	BILL OF LADING
DISFERGO INTERNACIONAL 65 AVENIDA 6-97 ZONA 18 COL. PINARES DEL NORTE GT	RUSTIC TILES 13971 SW 140 ST MIAMI FL 33186 US	TITTQUAM0049 English
Notify Party	Marks and Numbers	ARRIVAL DATE
RUSTIC TILES 13971 SW 140 ST MIAMI FL 33186 US	NO MARKS	2014-10-30
Master Bill of Lading Number	Container Number	WEIGHT (LB)
CLAMCOSN4M474404	CAXU9347890	45,800
Product Description		WEIGHT (KG)
STC 7000 PCS OF ROOF TILE		19,913
		UNITS
		CF
		QUANTITY
		16 PKG
		CONTAINER COUNT
		1
		VOYAGE NO.
		127N
		PORT OF LOADING
		SANTO TOMAS
		PORT OF DISCHARGE
		PORT EVERGLADES, FLORIDA
		VESSEL NAME
		K-STORM
		CARRIER CODE
		TITT
		COUNTRY OF ORIGIN
		GUATEMALA
		PLACE OF RECEIPT
		EL RANCHO, GT

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Yaniv Masjedi  
Vice President, Nextiva.com

<https://www.importgenius.com/suppliers/disfergo-internacional>

1/31/2015



Client: Artezanos, Inc.  
 Model: Alhambra, Handmade, Clay Roof Tile  
 Tapered Barrel, Nicaragua

Report Date: 2/2/15  
 ATLSF Report #: RT0128.02-15  
 Page 2 of 2

Physical Property	Tile #1	Tile #2	Tile #3	Tile #4	Tile #5	Average	Requirements
Length (in.)	19.0	19.0	19.0	19.5	19.5	19.2	17.10 – 18.90 indiv. ≥ 18.00 average 5
Width, (Butt), (in.)	8.88	8.88	8.50	8.25	8.25	8.55	7.83 – 8.66 indiv. ≥ 8.25 average 5
Width, (Head), (in.)	8.00	8.25	8.75	7.38	7.44	7.96	5.94 – 6.56 indiv. ≥ 6.25 average 5
Height, (Butt), (in.)	3.27	3.34	3.33	3.10	2.83	3.17	2.85 – 3.15 indiv. ≥ 3.00 average 5
Height, (Head), (in.)	2.86	2.64	2.75	2.91	3.18	2.88	2.14 – 2.36 indiv. ≥ 2.25 average 5
Thickness (in.)	.82	.77	.80	.72	.66	.75	.71 – .79 indiv. ≥ .75 average 5
Dry Weight (lbf.)	7.68	7.17	7.11	7.22	6.87	7.21	6.08 – 7.43 indiv. ≤ 7.43 average 5
Absorption (%) 24 hr. soak	22.3	26.5	25.1	24.0	25.2	24.6	≤ 15 indiv. ≤ 13 average 5
Transverse Breaking Strength (lbf.) (dry)	289	121	155	211	189	193	≥ 350 indiv. ≥ 400 average 5

The physical properties test reported in report ATLSF #: RT0128.02-15, has been performed in full compliance with the requirements of Miami-Dade County and FBC TAS 110-2000/ASTM C1167-03 with no deviations. The tests reported in report ATLSF #: RT0128.02-15, indicate that:

1. Five (5) individual lengths are greater than the requirements of the test method.
2. Two (2) individual widths at the Butt end are greater than the requirements of the test method.
3. Five (5) individual widths at the Head end are greater than the requirements of the test method.
4. Three (3) individual heights at the Butt end are greater and one (1) individual height is less than the requirements of the test method.
5. Five (5) individual heights at the Head end are greater than the requirements of the test method.
6. Two (2) individual thicknesses are greater and one (1) individual thickness is less than the requirements of the test method.
7. One (1) individual dry weight is greater than the requirements of the test method.
8. Five (5) individual and the average 24 hour cold water absorption exceeds the requirements for a Grade 1, 2, or 3 tile classification, therefore; the 5 hr. boil test was not performed.
9. Five (5) individual and the average transverse breaking strengths were less than the requirements of the test method.

Prepared by:



Tony Porcello, RRO  
 Chief Executive Officer  
 American Test Lab of South Florida

Reviewed by:



Stephen W. Warter, P.E.  
 Reg. State of Florida #54395  
 American Test Lab of South Florida





Client: Artezanos, Inc.  
 Model: Alhambra, Handmade, Clay Roof Tile  
 Tapered Barrel, Nicaragua

Report Date: 2/2/15  
 ATLSF Report #: RT0129.01-15  
 Page 2 of 2

Physical Property	Tile #1	Tile #2	Tile #3	Tile #4	Tile #5	Average	Requirements
Length (in.)	17.88	18.00	17.88	18.00	18.00	17.95	17.10 – 18.90 indiv. ≥ 18.00 average 5
Width, (Butt), (in.)	7.75	8.00	7.50	7.63	7.63	7.70	7.83 – 8.66 indiv. ≥ 8.25 average 5
Width, (Head), (in.)	6.25	6.50	6.63	6.38	6.50	6.45	5.94 – 6.56 indiv. ≥ 6.25 average 5
Height, (Butt), (in.)	3.26	3.31	3.27	3.26	3.32	3.28	2.85 – 3.15 indiv. ≥ 3.00 average 5
Height, (Head), (in.)	2.90	2.92	2.91	2.98	2.82	2.91	2.14 – 2.36 indiv. ≥ 2.25 average 5
Thickness (in.)	.70	.68	.71	.72	.69	.70	.71 – .79 indiv. ≥ .75 average 5
Dry Weight (lbf.)	7.17	6.95	7.17	7.09	7.09	7.09	6.08 – 7.43 indiv. ≤ 7.43 average 5
Absorption (%) 24 hr. soak	15.5	15.5	14.9	15.1	15.8	15.4	≤ 15 indiv. ≤ 13 average 5
Transverse Breaking Strength (lbf.) (dry)	363	404	329	317	179	318	≥ 350 indiv. ≥ 400 average 5

The physical properties test reported in report ATLSF #: RT0129.01-15, has been performed in full compliance with the requirements of Miami-Dade County and FBC TAS 110-2000/ASTM C1167-03 with no deviations. The tests reported in report ATLSF #: RT0129.01-15, indicate that:

1. The average length is less than the requirements of the test method.
2. Four (4) individual and the average widths at the Butt end are less than the requirements of the test method.
3. One (1) individual width at the Head end is greater than the requirements of the test method.
4. Five (5) individual heights at the Butt end are greater than the requirements of the test method.
5. Five (5) individual heights at the Head end are greater than the requirements of the test method.
6. Three (3) individual and the average thicknesses are less than the requirements of the test method.
7. The individual and average dry weights meet the requirements of the test method.
8. Four (4) individual and the average 24 hour cold water absorption exceeds the requirements for a Grade 1, 2, or 3 tile classification, therefore; the 5 hr. boil test was not performed.
9. Three (3) individual and the average transverse breaking strengths were less than the requirements of the test method.

Prepared by:

*A. G. R.*

Tony Porcello, RRO  
 Chief Executive Officer  
 American Test Lab of South Florida

Reviewed by:

*Stephen W. Warter*



Stephen W. Warter, P.E.  
 Reg. State of Florida # 54395  
 American Test Lab of South Florida



**CONCLUSION:**

All the new un-approved 19” Zion Corp Tiles and any new Non-compliant 18” Zion Corp Tiles loaded on the Venetian Pool roof do not conform to Miami Dade County NOA standards and are severely deficient in Break Strength, Absorption and Permeability as per ATLSF Report #RT0128.02-15 and RT0129.01-15

There is no excuse for these flagrant violations. This problem must be dealt with immediately and measures must be put in place to prevent this type of systematic abuse from repeating itself. Please make sure your staff notifies the Coral Gables Building Official and investigates the job immediately before job completion. I respectfully request that we bring this issue before the BORA so that I have a chance to communicate my grievance. I refuse to see any more of Miami Dade Historical Roofs lost or homeowners exposed to this liability.

Sincerely,

Daniel Arguelles

Artezanos Inc.

Delivered to Miami Dade Product Control by:

Received by Miami Dade Product Control by: