

DIEGUEZ & ASSOCIATES, LLC



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Facsimile (305) 362-3902
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Royal Oaks Professional Center
7950 N.W. 155th Street, Suite 207
Miami Lakes, Florida 33016

May 23, 2015

SENT VIA EMAIL: jhill@keystonecerts.com

Jon Hill, President
Keystone Certifications, Inc.
564 Old York Rd., Ste. 5
Etters, PA 17319

Re: Keystone Certifications Co-operation

Dear Mr. Hill

Here are the answers to your questions forwarded to us on May 17, 2015 at 1:13 p.m.

- Q. How does the tile qualified by Dade County NOA 13-1113.07 differ from the tile qualified by FPA#16057-R1?
- A. The tiles from the NOA and the current Florida Product approval are the same in measurements and all specs. Originally, when Zion first applied for the Florida Product there was a difference in thickness for the original Florida Product approval was 9 in. The NOA is 7 in. The Revised Florida Product approval is now 7 in. to stay uniform. Mr. Madani wanted to know whether Zion wants to keep the Florida Product approval and the answer is yes. The only reason Zion took the NOA with Miami Dade out last year in May 2014, was due to the cities of Miami Beach and Coral Gables not accepting the Florida Product approval from contractors for permits because of Daniel Arguelles' complaints.
- Q. How did Zion Tile demonstrate to Dade County that the shipment of product received on June 5th, 2014 (or any subsequent shipments) was/were FBC compliant?
- A. Miami-Dade does not require Zion to conduct a test of each and every container that arrives. They just request a quarterly report. However, the tiles from that container were tested and Ileana has that report which for Miami-Dade NOA and it is stated as such on

Jon Hill, President
Keystone Certifications, Inc.
May 23, 2015
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the report. Those tiles from that shipment in June 2014 which Dwight from keystone tested on site were not for the Florida Product but were for the NOA - Miami Dade County.

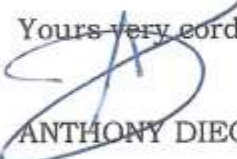
Q. Per Dwight Wilkes' June 2014 inspection notes, tile samples were taken from this June 2014 shipment for testing - can you provide us with the corresponding test report?

A. Enclosed is a copy of the June 5, 2014 to July 17, 2014 test report.

As you know, Zion Tiles is back on track with Keystone's requirements. See enclosed letter to Mr. McDowell from Florida Tech and also letter to Mr. McDowell from our client dated April 19, 2015.

Although our client is using the Miami-Dade County NOA approval since its business is mostly in Miami-Dade County, we value our relationship with your company and want to keep up its certification with the State of Florida.

Yours ~~very~~ cordially,



ANTHONY DIEGUEZ, J.D.

AD/dla
Enclosures

cc: Mo Madani (via email only Joe.bigelow@myfloridalicense.com)
Joe Bigelow (via email only Mo.madani@myfloridalicense.com)

Quarterly Test Report

July 17, 2014

Manufacturer: IMEXINSA
La Paz Centro, Nicaragua

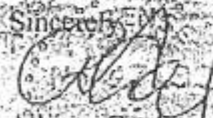
Distributor: Zion Tile Corporation
12002 S.W. 128th Court Suite 103
Miami, FL 33186

Product: NOA: 13-1113.07
Alhambra Handmade Clay Roof Tile
Made in Nicaragua Profile: Barrel

Referenced Quarter	
<input type="checkbox"/>	1 st Quarter (Oct-Dec)
<input type="checkbox"/>	2 nd Quarter (Jan-Mar)
<input type="checkbox"/>	3 rd Quarter (Apr-Jun)
<input checked="" type="checkbox"/>	4 th Quarter (Jul-Sep)
Test Date(s): 6/5/14-7/17/14	
Technician: Amilly Alvarez	

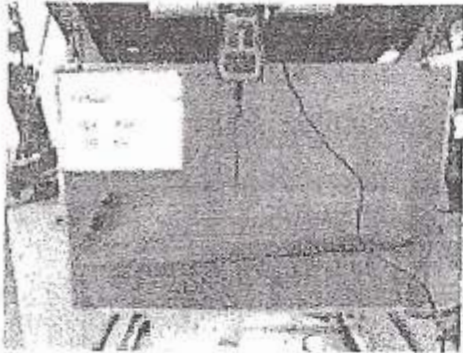
Specimen #	1	2	3	4	5	Average	Specified	
Length (in.)	18.30	18.23	18.22	18.34	18.15	18.25	+/- 5% of 18" (17.1-18.9)	
Width (in.)	Butt End	8.42	7.93	8.44	8.21	8.03	8.21	+/- 5% of 8.25" (7.84-8.66)
	Head End	8.11	6.37	6.15	6.22	6.42	6.25	+/- 5% of 6.25" (5.94-6.56)
Height (in.)	2.5	2.4	2.50	2.45	2.5	2.47	+/- 5% of 2.5" (2.375-2.625)	
Thickness (in.)	0.737	0.716	0.723	0.732	0.75	0.73	+/- 5% of 0.75" (0.71-0.79)	
Dry Wt. (lbf.)	6.4	6	6.2	6.9	6.2	6.34	+/- 10% of 7.5 lbs (7.13-7.88)	
Transverse Strength (lbs.) Tested Dry - after 24 hr at 160°F	445	443	350	452	471.7	432	>400-Average of 5 >350-Individual	
Water Absorption (%) 24 Hr. submersion	---	---	---	---	---	N/A	≤13 Individual tile ≤11 average of 5 tiles	
Absorption (%) 5 hr. boil	---	---	---	---	---	N/A	N/A	
Saturation Coefficient	---	---	---	---	---	0.00	≤.82 Individual tile ≤.80 average of 5 tiles	
Efflorescence	---	---	---	---	---	N/A	N/A	
Reactive Particles	None	None	None	None	None	None	None	
Permeability (pass or fail)	---	---	---	---	---	---	---	

The physical properties test has been performed in strict accordance with ASTM C-1167. The tiles tested meet the Florida Building Code ASTM C-1167 requirements provided in the test standard with the exception of tile weight not being within allowable tolerances. 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
7-18-14

Office (305) 286-4550
Fax - (866) 333-6988

PHOTOGRAPHS



Dry Weight



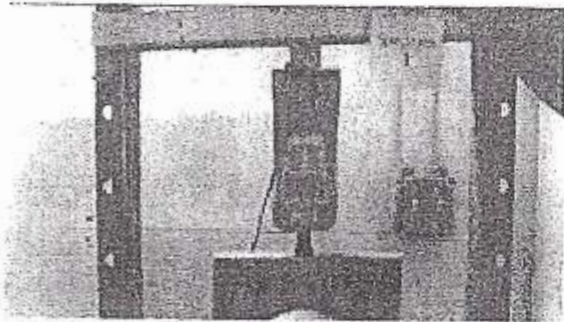
Water Permeability



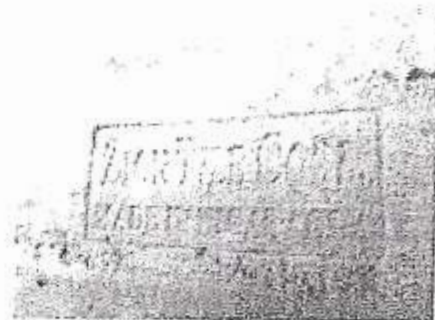
Dimensions



5 Hour Boil



Breaking Strength



Tie Label



ZION TILE CORPORATION
Handcrafted Tiles

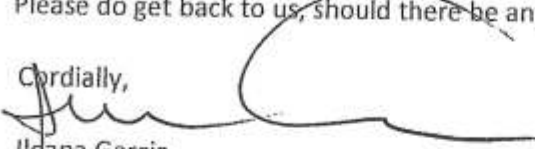
April 19, 2015

Dear Mr. McDowell,

According to our recent telephone conversation, we are responding to
Your questions regarding the procedures used to verify the calibration of the equipment(s).

- 1) We have purchase a gage block set for purposes of calibrating the digital caliper.
 - 2) Florida TEC, who is a state certified testing lab will be responsible for certifying that the tiles conform with our Florida Product Approval # FL16057-R1.
 - 3) Attached you will find the revised Quality Manual stating that a batch of tiles From each shipment will be sent to Florida TEC for Quality Audits, Prior to being sold. Since Florida TEC is an accredited lab, we felt it prudent to sign a service contract with them, so that they perform the Quality Audits of our tiles. (Attached)
- Also, in relation to the Quarterly Test Report #121643, dated August 19, 2013 it took me some time to be able to respond because at the time, I was not in charge of Zion Tile Corp. When Mr. Mario Garcia retired from running the operations of Zion, all documentations were Split between two offices and some even placed in storage. Though it took me some time to find the documentation, attached you will find correspondence between IMEXINSA and Zion Tile Corp related to the remedial action taken. That container of tiles was simply sold in Jamaica. In October, a new container of tiles was received from IMEXINSA. A batch of tiles were tested by Florida TEC and shown to be within set tolerances.
- We hope that all of your concerns have been adequately addressed.
Please do get back to us, should there be anything else.

Cordially,


Ileana Garcia
Zion Tile Corp

13971 SW 140 ST Miami, FL 33186
(305) 252-9077 off(305) 969-8755 fax
sales@alcazarrustictiles.com
www.alcazarrustictiles.com

April 20, 2015

Key Stone Certification, Inc
Attention Stephen McDowell
564 Old York Rd, Suite 5
Etters, PA 17319

Dear Mr. McDowell:

By way of this letter we would like to confirm that Florida TEC has entered into a contract with Zion Tile to measure and weigh 8 samples from each container. Zion Tile will notify Florida TEC of any new shipments and bring the samples to our laboratory. A report will be issued to Zion Tile listing all data obtained.

Florida TEC is a Miami Dade County (13-0507.02) and Florida State certified testing lab (TST9984), in good standing. Our quality assurance manual and calibration reports are reviewed annually by Miami Dade Product Control Office.

Should you require further information, kindly contact our office.

Sincerely,



Amilly Coleman