

From: Mike Goolsby

9

RE: COMPLAINT: NON-COMPLIANT ROOF TILE 641 SAN LORENZO CORAL GABLES, FLA.

Good Afternoon Manny,

Miami-Dade County Product Control Section received three (3) complaints in September 2012 alleging that roofing tiles installed or awaiting installation on three separate projects were of substandard quality and did not meet the specifications on the NOA. The Miami-Dade County Product Control Section investigated each of the complaints and collected roofing tiles at the jobsites for verification testing.

The tested roofing tiles had an average thickness of 0.65", where the NOA requires the average thickness to be +/-5% of 0.90". The sampled roofing tiles are indicative of being 27.8% thinner than required.

The tile's transverse strength was also tested and reported to have an average of 134 lbs., where the average of 5 tiles requires the strength to be >400 lbs.; a 66.5% shortfall.

BORA took action to remove Zion's Miami-Dade County NOA effective October 19, 2012.

Subsequently, Zion applied for and obtained a State of Florida product approval. Zion's current State product approval is not based upon a Miami-Dade County NOA.

Regarding the complaints you have received, your field inspector should be able to verify the thickness of the tile by taking measurements of tiles loaded on the roofs. If the roof tile thickness does not fall within the range of that reflected in the State product approval of 0.90" +/- 5% (0.855" - 0.945"), the roof tile are not in compliance with the building code.

(I am assuming that none of the projects applied for a permit prior to October 2012 using the Miami-Dade County NOA before it was revoked.)

Please let me know if you have any questions.

Michael L. Goolsby, Board and Code Administration Division Director
Miami-Dade County Department of Regulatory and Economic Resources
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<http://www.miamidade.gov/pera/>

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-----Original Message-----

From: Lopez, Manuel [mailto:mlopez@coralgables.com]

Sent: Monday, July 01, 2013 1:20 PM

To: 'ARGUELLES67@aol.com'; Goolsby, Michael L. (RER)

Cc: mo.madani@dbpr.state.fl.us; Gascon, Jaime (RER)

Subject: RE: COMPLAINT: NON-COMPLIANT ROOF TILE 641 SAN LORENZO CORAL GABLES, FLA.

I am sorry about the delay but I was out for two weeks and I have been trying to catch up. Let me refer this to Mike Goolsby in Dade County for his input.

Mike have you rescinded the NOA for tile mentioned by Mr. Arguelles? I believe this was approved based on a Dade County NOA.

Manuel Z. Lopez, P.E.
Building Official
City of Coral Gables
Building & Zoning Department
305-460-5242

-----Original Message-----

From: ARGUELLES67@aol.com [mailto:ARGUELLES67@aol.com]

Sent: Monday, July 01, 2013 12:59 PM

To: Lopez, Manuel

Cc: mo.madani@dbpr.state.fl.us; gascon@miamidade.gov

Subject: COMPLAINT: NON-COMPLIANT ROOF TILE 641 SAN LORENZO CORAL GABLES, FLA.

Mr. Lopez,

I sent you a complaint by e-mail on 5/19/13 and just recently on 6/26/13 about the use of Non-Compliant Roof Tile at 2555 Segovia Circle and 822 Milan Coral Gables, Florida. As of yet I have not received any kind of response from you and this is a great concern.

Last week yet another job was loaded with Non-Compliant Roof Tile at 641 San Lorenzo Coral Gables, Florida. The Florida Approval dictates the tile must have an average thickness of .91" thick. The Roof tile on the jobsite does not have this thickness and as a result will have proportionally less strength. Attached: please view photos of jobsite. Also, please compare the tiles with the ones submitted to the State of Florida from the link below. Please note the tiles submitted for testing barely passed and were artificially thicker just to pass testing.

Florida Approval Testing Link:

http://www.floridabuilding.org/upload/PR_Tech_Docs/FL16057_R0_AE_TAS%20112_Report.pdf

Please acknowledge receipt of this complaint.

Sincerely,
Dan Arguelles

Under Florida Law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.