MIAMI-DADE COUNTY

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)

Quikrete-Miami
13390 NW 113th Avenue Road
Medley, FL 33178

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

DESCRIPTION: Quikrete Rooftile Mortar –FL-15

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 renews and revises NOA # 08-0729.12 and consists of pages 1 through 6.
The submitted documentation was reviewed by Alex Tigera.

ROOFING COMPONENT APPROVAL:

Category:	Roofing
Sub-Category:	Roof Tile Adhesives
Material:	Cement
Deck Type:	Wood
Maximum Design Pressure	N/A

1. SCOPE

This approves Quikrete® Roof Tile Mortar FL-15, as manufactured Quikrete-Miami described in Section 2 of this Notice of Acceptance.

2. PRODUCT DESCRIPTION

Manufactured by Applicant	Dimensions	Product Description
Quikrete® Roof Tile Mortar FL-15	N/A	Premixed prebagged roof tile mortar for used with approved roof tile in accordance with RAS 120

3. LIMITATIONS

3.1 Fire classification is not part of this acceptance.

3.2 Field uplift testing shall be performed, in accordance with the test procedures set forth in Roofing Application Standard RAS 106. Testing shall be performed not prior to 28 days after installation.

3.3 Quikrete® Roof Tile Mortar FL – 15 shall be placed in a 5" x 12" pad at time of application. The mortar pad placement shall be in accordance with the 'Placement Details' provided herein. Each generic tile profile requires a specific placement, (see Placement Detail listed herein).

3.4 Quikrete® Roof Tile Mortar FL - 15 shall be applied in accordance with Quikrete Construction Products Specifications.

3.5 Tile must be applied within 5 minutes of the application of Quikrete® Roof Tile Mortar. FL – 15.

3.6 Refer to Tile manufacturer's Miami-Dade County Product Control Notice of Acceptance for system approvals.

4. TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS

Product	Test Criteria	Product Description	Manufacturer
Underlayments	TAS 103 & TAS 104	All Miami-Dade County Component Approved products as detailed in RAS 120	Any Miami-Dade County Approved Products
Roof Tile	TAS 101	All roof tile systems having tested in compliance with TAS 101, as detailed in the systems section of this Component Approval	Miami-Dade County Approved Roof Tile Products

5. EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
Center for Applied Engineering	Metro Dade Protocol TAS 101		
Florida Testing and Engineering, Inc.	ASTM C 91 Type M		
PRI Construction Materials Technologies	TAS 123	QKT-003-02-01	10/15/09

6. MANUFACTURING LOCATION(S):

1. Miami, FL.
2. Lakeland, FL.
3. Jacksonville, FL.

Typical Physical Properties

Property	Test	Typical Results
Density	ASTMC 495	40-55 lbs./cf
Compressive Strength	ASTM C 495	650-500 psi @ 14 days
Drying / Shinkage	ASTM C 157	0.20 5 to 0.45% @ 180 days
Thermal Conductivity	ASTM C 177	0.16 to 0.20% @ 40-50 lbs/cf

Note: The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation.

7. INSTALLATION

7.1 Quikrete® Roof Tile Mortar FL - 15 and its components shall be installed in strict compliance with Roofing Application Standard RAS 120.

7.2 Mortar placement shall be in accordance with the placement detail specified below.

PLACEMENT DETAILS	
TILE PROFILE:	**DETAIL #**
Medium Profile	A
Flat Profile	B
High Profile	C

8. LABELING

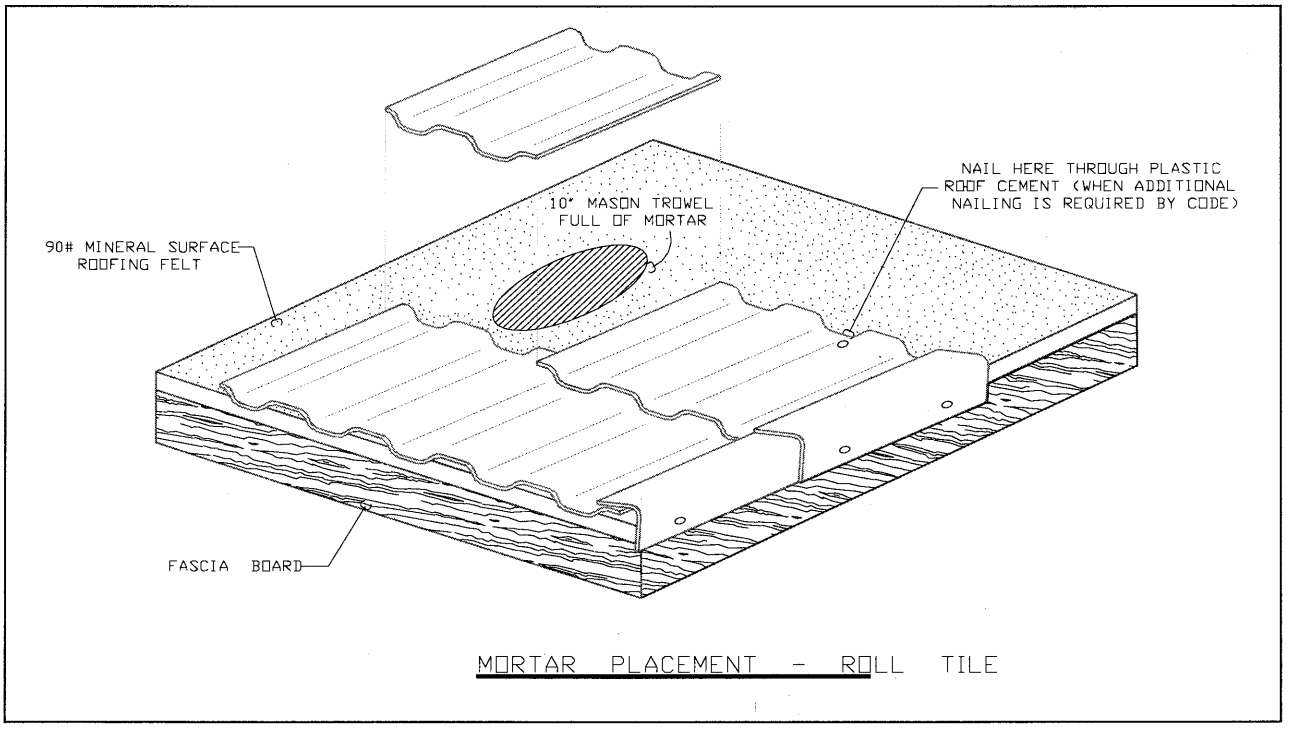
8.1 All bags shall be permanently labeled with the manufacturer's name and/or logo, and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.

MIAMI-DADE COUNTY
APPROVED

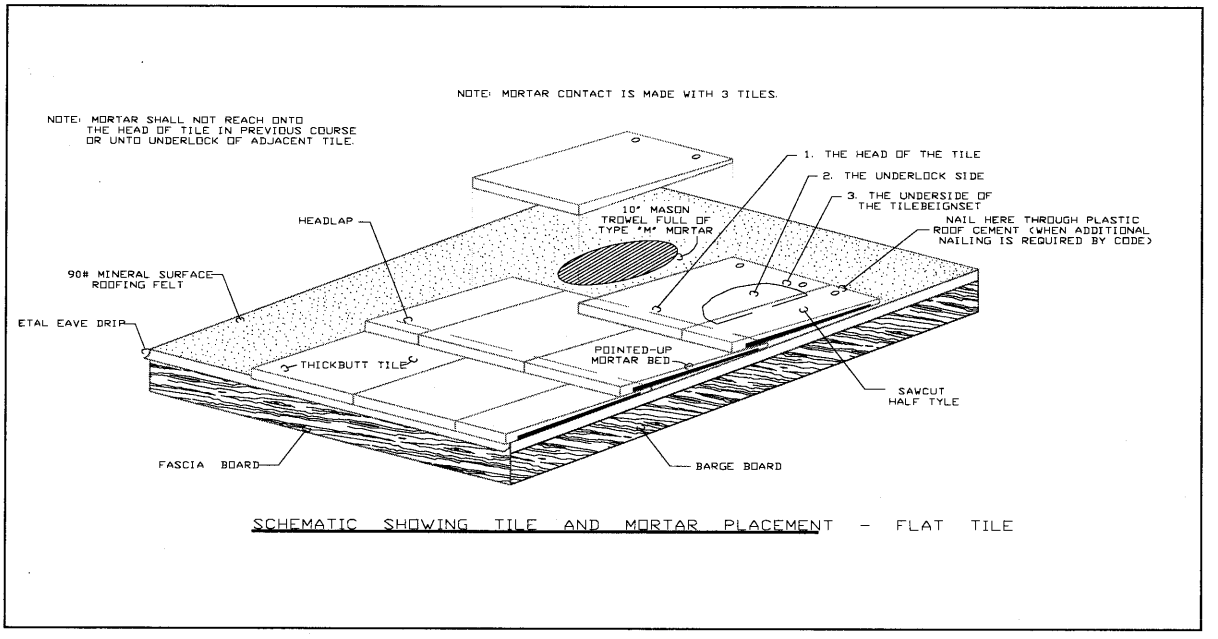
9. BUILDING PERMIT REQUIREMENTS

9.1 Any documents required by the Building Official or applicable Building Code in order to properly evaluate the installation of this system.

PLACEMENT DETAIL "A"



PLACEMENT DETAIL "B"



SCHEMATIC SHOWING TILE AND MORTAR PLACEMENT - FLAT TILE

END OF THIS ACCEPTANCE