

ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub Category: Roofing Tiles
Material: Clay

1. SCOPE

This new roofing system using Volcan by Alusa Spanish "S" Clay Roof Tile as manufactured by Clay forever as described in Section 2 of this Notice of Acceptance. For locations where the pressure requirements, as determined by applicable Building Code does not exceed the design pressure values obtained by calculations in compliance with RAS 127 using the values listed in section 4 herein. The attachment calculations shall be done as a moment based system.

2. PRODUCT DESCRIPTION

Manufacturer	Dimensions (nominal)	Test Specifications	Product Description
Volcan by Alusa Spanish "S" Clay Roof Tile	Length: 19.8" Width: 10" varying thickness	ASTM C 1167	High profile, one-piece, "S" shaped single roll clay tile with a nominal 2-1/4 inch headlap. For direct deck nail-on, mortar set, or adhesive set applications.
Tin Tiles	Length: varies Width: varies varying thickness	PA 112	Accessory trim, clay roof pieces for use at hips, rakes, ridges and valley terminations. Manufactured for each tile profile.

2.1 SUBMITTED EVIDENCE:

Test Agency	Test Identifier	Test Name/Report	Date
IBA Consultants, Inc.	2397-59	ASTM C 1167	04/27/04
PRI Asphalt Technologies, Inc.	PDI-002-02-01	TAS 101	10/08/02
PRI Asphalt Technologies, Inc.	PDI-01-02-01	TAS 101	10/08/02
Roof Tile Association	99-0041 NTRMA High	Miami-Dade NOA	1999

3. LIMITATIONS

- 3.1 Fire classification is not part of this acceptance.
- 3.2 For adhesive or adhesive set tile applications, a static field uplift test maybe performed in accordance with RAS 106.
- 3.3 Applicant shall retain the services of a Miami-Dade County Certified Laboratory to perform quarterly test in accordance with PA 112, appendix 'A'. Such testing shall be submitted to the Building Code Compliance Office for review.
- 3.4 Minimum underlayment shall be in compliance with the applicable Roofing Applications Standards listed section 4.1 herein.
- 3.5 30/90 hot mopped underlayment applications may be installed perpendicular to the roof slope unless stated otherwise by the underlayment material manufacturer's published literature.
- 3.6 This acceptance is for wood deck applications. Minimum deck requirements shall be in compliance with applicable building code.



No. 3235 P. 2

NOA No.: 04-0426.04
Expiration Date: 08/26/09
Approval Date: 08/26/04
Page 2 of 6

Aug. 30. 2004 12:11PM