



TILE ROOFING INSTITUTE
POST OFFICE BOX 40377
EUGENE, OREGON 97404-0049
(888) 321-9236

www.tilerroofing.org
[Tile Roofing Manual](#)

CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL

CSI Sections:
07 32 13 Clay Roof Tiles
07 32 16 Concrete Roof Tiles

1.0 RECOGNITION

Tile Roofing Institute’s Concrete and Clay Roof Tile Installation Manual recognized in this report has been evaluated for concrete and clay roof tile installation and structural wind application. The following code editions are recognized:

- 2012, 2009, and 2006 International Building Code® (IBC)
- 2012, 2009, and 2006 International Residential Code® (IRC)

2.0 LIMITATIONS

Installation of concrete or clay roof tiles recognized in a valid and approved Evaluation Report that references the Manual, as described in this report, comply with those codes listed in Section 1.1 of this report or are considered a suitable alternative to what is specified,

3.0 PRODUCT USE

The Concrete and Clay [Roof Tile Installation Manual](#), dated July 2015, by the Tile Roofing Institute (TRI) and the Western States Roofing Contractors Association (WSRCA) provides installation instructions for concrete and clay roof tiles in accordance with the requirements of the International Building Code (IBC) and the International Residential Code (IRC) and installation methods that are alternatives to Section 1507.3.7 of the IBC and Section R905.3.7 of the IRC.

The Manual is applicable to valid and approved Evaluation Reports for concrete and clay roof tiles that reference the Manual.

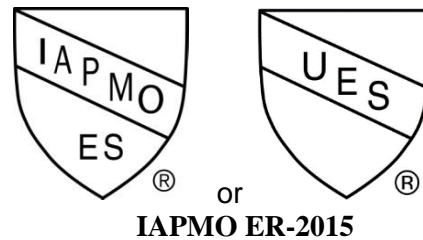
3.1 Installation: Concrete and clay roof tiles shall be installed in accordance with the Manual.

4.0 PRODUCT DESCRIPTION

[The Manual](#) provides written narrative and illustrations for the installation of concrete and clay roof tiles. The Manual also provides design considerations for satisfying the wind load provisions of ASCE 7-10 and ASCE 7-05.

5.0 IDENTIFICATION

Concrete or clay roof tiles recognized in valid and approved Evaluation Reports which reference the Concrete and Clay [Roof Tile Installation Manual](#), dated July 2015, shall be labeled in accordance with their individual Evaluation Report.



6.0 SUBSTANTIATING DATA

6.1 The Concrete and Clay [Roof Tile Installation Manual](#) for Moderate Climate Regions, dated July 2015.

6.2 An engineering study on Seismic Performance of Roof Tile Installations.

6.3 Engineering calculations for: aerodynamic uplift moment based on data in accordance with SSTD-11; aerodynamic uplift moment; typical restoring gravity moment; batten spacing.

7.0 STATEMENT OF RECOGNITION

This evaluation report describes the results of research carried out by IAPMO Uniform Evaluation Service on Tile Roofing Institute’s Concrete and Clay Roof Tile Installation Manual to assess conformance to the codes shown in Section 1.0 of this report and serves as documentation of the product certification.





EVALUATION REPORT

Number:

2015

Originally Issued: 07/31/2015

Revised: 08/13/2018

Valid Through: 07/31/2019

Brian Gerber, P.E., S.E.
Vice President, Technical Operations
Uniform Evaluation Service

Richard Beck, PE, CBO, MCP
Vice President, Uniform Evaluation Service

GP Russ Chaney
CEO, The IAPMO Group

For additional information about this evaluation report please visit
www.uniform-es.org or email us at info@uniform-es.org