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Revised: 01/22/2026

Valid Through: 03/31/2027

**CERAMICA INDUSTRIAL DE TECATE SA,
DE CV (CIT)
PO Box 423
Tecate, CA 91980**

TWO-PIECE MISSION, TWO-PIECE CANCUN, AND OXFORD CLAY ROOF TILES

CSI Section:

07 32 13 Clay Roof Tiles

1.0 RECOGNITION

The CIT Two-piece Mission, Two-piece Cancun, and Oxford Clay Roof Tiles clay roofing tiles recognized in this report have been evaluated for weather resistance, wind uplift resistance, and fire classification and found to be in compliance with IBC Chapter 15 and IRC Chapter 9 for use as a component in a Class A, B, or C roof covering. The following code editions are recognized:

- 2024, 2021, and 2018 International Building Code® (IBC)
- 2024, 2021, and 2018 International Residential Code® (IRC)
- 2022 California Building Code (CBC) - attached Supplement
- 2022 California Residential Code (CRC) - attached Supplement
- 2023 Florida Building Code–Building - attached Supplement
- 2023 Florida Building Code–Residential - attached Supplement

2.0 LIMITATIONS

Use of the CIT Two-piece Mission, Two-piece Cancun, and Oxford Clay Roof Tiles recognized in this report is subject to the following limitations:

2.1 The roof tiles shall be manufactured, identified, and installed in accordance with this report, the applicable code, and the Roof Tile Installation Manual. In the event of a conflict, the most restrictive governs.

2.2 Roof slopes, to which CIT's clay roof tiles are installed, shall be not less than 2½ units vertical in 12 units horizontal (21-percent slope).

2.3 The supporting structure shall be designed to support the loads and is beyond the scope of this report.

2.4 CIT's clay roof tiles are manufactured in Tecate, Baja California, Mexico, under a quality control program administered by an approved inspection agency.

3.0 PRODUCT USE

3.1 General: CIT's clay roof tiles recognized in this report are identified in Table 1 and Figures 1 through 3 of this report.

The tiles and their accessory trim pieces:

- Satisfy the requirements of ASTM C1167;
- Provide a Class A Fire Classification when tested on combustible decks in accordance with ASTM E108.

3.2 Anchoring: CIT's roof tiles shall be anchored by fasteners complying with Section 1507.3.6 of the IBC or Section R905.3.7 of the 2024 IBC (Section R905.3.6 of the 2021 and 2018 IRC), as applicable.

3.3 Wind uplift resistance is addressed in Section 4.0 of this report.

4.0 PRODUCT DESCRIPTION

4.1 General:

4.1.1 2024 IBC and IRC: CIT's roof tile installation shall be in accordance with IBC Section 1507.3 and IRC Section R905.3, as applicable.

4.1.2 2021 and 2018 IBC and IRC: CIT's roof tile installation shall be in accordance with the applicable code, the Concrete and Clay Roof Tile Installation Manual, dated March 2024, Revised May 2025, published by the Tile Roofing Institute and the Western States Roofing Contractors Association, and this report. In the event of a conflict, provisions of this report govern. The TRI manual, attached to ER-2015, is available for download from the UES website at www.uniform-es.org.

4.2 Wind uplift Resistance: Tile shall be attached to the roof structure in accordance with IBC Section 1507.3.7 or 2024 IRC Section R905.3.8 (2021 and 2018 IRC Section R905.3.7), as applicable.

4.3 Fire Classification: CIT's roof tiles, installed in accordance with this evaluation report, are Class A fire-retardant roof coverings in accordance with Section 1505.2 of the IBC and Section R902.1 of the IRC, as applicable.



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4.4 Reroofing Applications:

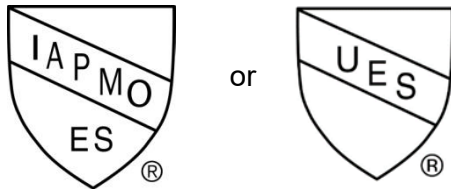
4.4.1 2024 IBC and IRC: Reroofing applications shall follow the requirements of Section 1512 of the IBC and Section R908 of the IRC, as applicable.

4.4.2 2021 and 2018 IBC and IRC: Reroofing applications shall follow the requirements of the Concrete and Clay Roof Tile Installation Manual for Moderate Climate Regions. In addition, conformance to Section 1512 of the 2021 IBC, Section 1511 of the 2018 IBC or Section R908 of the 2021, and 2018 IRC, as applicable shall be observed.

5.0 IDENTIFICATION

Shipping pallets are identified with the report holder's name (CIT Clay Tiles), manufacturing location, product name, installed weight, date of production, approved inspection agency, and evaluation report number (IAPMO UES ER-582).

Either IAPMO Uniform Evaluation Service Mark of Conformity may also be used as shown below:



6.0 SUBSTANTIATING DATA

6.1 Test reports are from laboratories in compliance with ISO/IEC 17025.

6.2 Test reports in accordance with ASTM C1167.

6.3 Test reports in accordance with ASTM E108.

6.4 Test report establishing installed weight of the tile.

6.5 Quality control documentation

7.0 REFERENCE CODE SECTIONS

The code references apply to the recognition provided in this report but may not include every code section related to the use of this product.

2024 International Building Code:

- Section 104.2.3 Alternative materials, design and methods of construction and equipment.
- Section 1504.3 Wind resistance of clay and concrete tile
- Section 1505 Fire Classification
- Section 1507.3 Clay and concrete tile

2021 and 2018 International Building Code:

- Section 104.11 Alternative materials, design and methods of construction and equipment
- Section 1504.3 Wind resistance of clay and concrete tile
- Section 1505 Fire Classification
- Section 1507.3 Clay and concrete tile

2024 International Residential Code:

- Section R104.2.2 Alternative materials, design and methods of construction and equipment.
- Section R902 Fire Classification
- Section R905.3 Clay and concrete tile

2021 and 2018 International Residential Code:

- Section R104.11 Alternative materials, design and methods of construction and equipment
- Section R902 Fire Classification
- Section R905.3 Clay and concrete tile

8.0 STATEMENT OF RECOGNITION

This evaluation report describes the results of research completed by IAPMO Uniform Evaluation Service on CIT's Clay Roof Tiles to assess its conformance to the codes and standards shown in Section 1.0 of this report and documents the product's certification.

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



TABLE 1 – Ceramica Industrial Clay Roof Tiles

TABLE 1 – Ceramica Industrial Clay Roof Tiles									
Tile	See Figure No.	Installed Dry Weight ¹ (psf)	Center to Center Spacing (inch)	Dimensions (inch)					Tile Type/Grade ²
				Length	Width		Thickness	Height	
					Large end	Small end			
17-inch Two -piece Cancun Mission Tile	1	8.8	9	17	6.75	5.5	0.5	2.75	Type I –High Profile/ Grade 2
20-inch Two -piece Mission Tile	2	9.3	11	20	8	6.5	0.5	3	Type I-High Profile/Grade 2
Oxford	3	15.1	-	15	7	-	0.6	-	Type III – Flat Tile/Grade 2

For SI: 1 inch = 25.4 mm, 1 psf = 4.88 kg/m²

¹Approximate weight for an installation with a headlap of 3 inches when installed at the center-to-center spacing shown. The Oxford tile installed weight is based on a headlap of 8.75 inches.

²Tile type and grade are based on ASTM C1167.

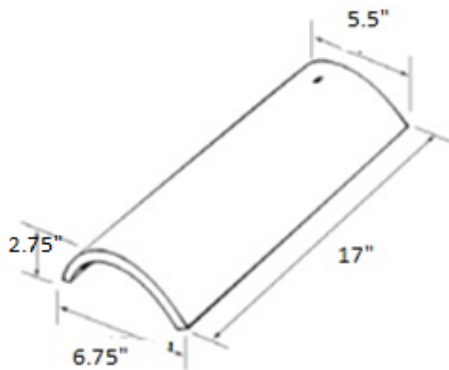


FIGURE 1 – Two-piece Cancun Mission Tile

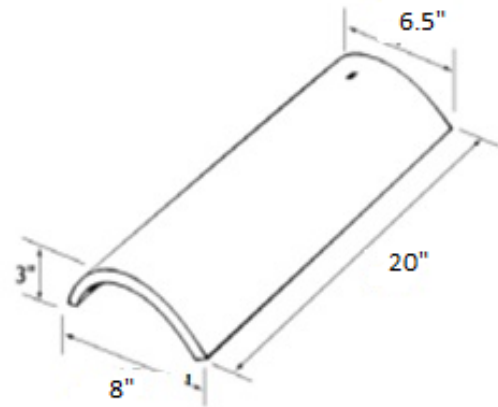


FIGURE 2 – Two-piece Mission Tile

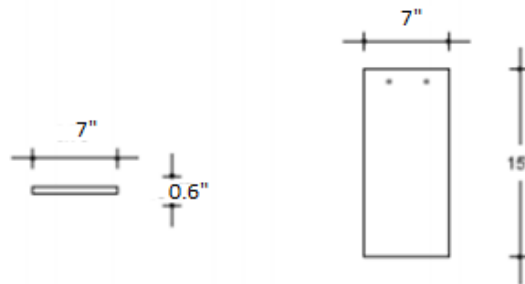


FIGURE 3 - Oxford



CALIFORNIA SUPPLEMENT

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**TWO-PIECE MISSION,
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OXFORD CLAY ROOF TILES**

**CSI Section:
07 32 13 Clay Roof Tiles**

1.0 RECOGNITION

The CIT Clay Roof Tiles evaluated in IAPMO UES Evaluation Report ER-582 are a satisfactory alternative to the following codes and regulations:

- 2022 California Building Code (CBC)
- 2022 California Residential Code (CRC)

2.0 LIMITATIONS

2.1 The design and installation of the CIT Clay Roof Tiles shall be in accordance with Sections 1507.3.10 and 1512 of the CBC or Section R905.3 of the CRC, as applicable, and ER-582.

2.2 The CIT Clay Roof Tiles may be used as a Class A, B, or C roof covering system complying with Sections 1505.1.1 of the CBC or R902.1.1 of the CRC; Sections 1505.1.2 of the CBC or R902.1.2 of the CRC; or Sections 1505.1.3 of the CBC or R902.1.3 of the CRC, respectively.

2.3 The CIT Clay Roof Tiles may be used in “new buildings located in any Fire Hazard Severity Zone or any Wildland-Urban Interface Fire Area designated by the enforcing agency, constructed after the application date, shall comply with the provisions: in accordance with Sections 701A.3 and 705A of the CBC or Sections R337.1.3 and R337.5 of the CRC, as applicable, and with the 2021 IBC as presented in ER-582.

2.4 This supplement expires concurrently with ER-582.

For additional information about this evaluation report please visit
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FLORIDA SUPPLEMENT

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07 32 13 Clay Roof Tiles**

1.0 RECOGNITION

The CIT Clay Roof Tiles evaluated in IAPMO UES Evaluation Report ER-582 have been evaluated for and found to comply with the following codes and regulations:

- 2023 Florida Building Code–Building
- 2023 Florida Building Code–Residential

Evaluation of CIT Clay Roof Tiles for the High-Velocity Hurricane Zone provisions of the Florida Building Code–Building and Florida Building Code–Residential is outside the scope of this report.

2.0 LIMITATIONS

CIT Clay Roof Tiles, as described in IAPMO UES Evaluation Report ER-582, meet the requirements of the Florida Building Code–Building and Florida Building Code–Residential, as applicable, subject to the following limitations:

2.1 Verification shall be provided that a quality assurance agency audits the manufacturer's quality assurance program and audits the production quality of products, in accordance with Section (5)(d) of Florida Rule 61G20-3.008. The quality assurance agency shall be approved by the Commission (or building official when the report holder does not possess an approval by the Commission).

2.2 Design requirements shall be determined in accordance with the applicable code.

2.3 Installation shall be in accordance with the Florida Building Code–Building Section 1507.3.

2.4 Reroofing shall be in accordance with Florida Building Code–Building Section 1511.

2.5 This supplement expires concurrently with ER-582.

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