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Ludowici-Roof Tile, Inc.
4757 Tile Plant Road
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Attn: Jeff Lucas
(740) 342-1995

RESEARCH REPORT: RR 25192
(CSI #07320)

BASED UPON ICC EVALUATION SERVICE
LEGACY REPORT NO. ER-4872

REEVALUATION DUE DATE
June 1, 2007

GENERAL APPROVAL - Reinstatement - Ludowici Extruded Clay Roof Tiles. This report includes Spanish Interlocking Shingle, French, Straight Barrel Mission, Norman, and Imperial Clay Tile.

DETAILS

Ludowici Clay Tiles described in the Legacy Report No.ER- 4872, dated October 1, 2002, of the ICC Evaluation Services Inc., which report, in its entirety, is attached to and made part of this approval, is approved subject to the following conditions:

1. The tile installation shall be done according to Division 15 of the 2002 Los Angeles City Building Code and the manufacturers instructions.
2. Minimum roof slope shall comply with Section 91.1507.7 of the 2002 Los Angeles City Building Code.
3. Tiles shall be installed over a minimum $\frac{3}{4}$ " thick plywood.
4. Tile installation in high wind areas shall conform to Information Bulletin P/BC 2002-016.
5. Existing or modified roof framing systems shall be adequate to support the vertical and lateral forces imposed by the tile roof covering. Complete plans and structural calculations including vertical and lateral system shall be submitted to the Structural Plan Check Section for approval.

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Ludowici Roof Tile, Inc.

RE: Ludowici Extruded Clay Roof Tiles

6. Reroofing applications shall comply with Section 91.1519 and 91.1507 of the 1999 Los Angeles City Building Code. Where spaced sheathing boards exist, a minimum $\frac{3}{4}$ " thick plywood shall be installed prior to roof tile installation. Roofing tiles shall not be installed over existing wood shakes or wood shingles.

DISCUSSION

This is to reinstate the report expired June 1, 2003.

The manufacturer's specifications, and a copy of this research report shall be provided at the job site.

Water absorption and breaking strength test data were submitted as substantiate evidence as per U.B.C. Standard No. 15-5.

This general approval will remain effective provided the Evaluation Report is maintained valid and unrevised with the issuing organization. Any revisions to the report must be submitted to this Department, with appropriate fee, for review in order to continue the approval of the revised report.

This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this Approval have been met in the project in which it is to be used.

Addressee to whom this Research Report is issued is responsible for providing copies of it, complete with any attachments indicated, to architects, engineers and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors.

The status of the referenced Legacy Report No. ER-4872, dated October 1, 2002, which is currently beyond its reexamination date is still valid. The validity of the evaluation report was verified with ICC.

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YC:elcm
RR25192/wp8.0
R05/03/06
4C/1503

Attachment: ICC ES Legacy Report No. ER-4872 (8 Pages).