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Eagle Roofing Products
A Division of Burlingame Industries, Inc.
3546 North Riverside Avenue
Rialto, CA 92377

RESEARCH REPORT: RR 25021
(CSI # 07 32 16)

BASED UPON IAPMO EVALUATION
SERVICE REPORT NO. ER- 1900

Attn: Annette Sinclair
(800) 400-3245

REEVALUATION DUE
DATE: October 1, 2020
Issued Date: November 1, 2018
Code: 2017 LABC

GENERAL APPROVAL – Reevaluation/Technical Modification- Eagle and Eaglelite Interlocking Concrete Roofing Tiles.

DETAILS

The above assemblies and/or products are approved when in compliance with the use, description, design, installation, conditions of approval, and identification of Evaluation Report No. ER- 1900, reissued May 11, 2018, of the IAPMO Uniform Evaluation Services, Incorporated. The report, in its entirety, is attached and made part of this general approval.

The parts of Evaluation Report No ER-1900 marked by the asterisks are deleted or revised by the Los Angeles Building Department from this approval.

The approval is subject to the following conditions:

1. The roof slope shall not be less than 2½:12.
2. For all new construction, including additions, the tile shall be installed over minimum 15/32" plywood.
3. Re-roofing shall comply with Section 1510 of the 2017 Los Angeles City Building Code. Where spaced sheathing boards exist, a minimum of 15/32" plywood shall be installed prior to roofing installation. Roofing tiles shall not be installed over existing wood shakes or wood shingles.

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4. The installation of the tiles in "High Wind Velocity Areas" shall be in accordance with Department Information bulletin P/BC 2017-016
5. Existing or modified roof framing and lateral load resisting system shall be adequate to support the vertical and lateral forces imposed by the tile roof covering. If installed weight of the tile is more than 6.0 psf, complete plans and structural calculations including vertical and lateral system shall be submitted to the Structural Plan Check Division for approval.

EXCEPTIONS:

1. Design calculations shall not be required when the total installed weight of the finished roof covering materials does not exceed the weight of the roof covering materials that are removed.
2. Design calculations for a one-story, single-family dwelling are not required when a report is submitted by a licensed engineer or architect and approved by the Superintendent of Building.

DISCUSSION

The technical modification is to change the report from using the ICC-ESR-1900 to IAPMO-ER-1900 and update to the 2017 Los Angeles City Building Code.

The report is in compliance with the 2017 Los Angeles City Building Code.

The approval is based upon tests.

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.

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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.

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Attachment: IAPMO Uniform Evaluation Report No. ER-1900 (7 Pages)