



**RESEARCH BULLETIN
LOS ANGELES COUNTY PUBLIC WORKS
BUILDING AND SAFETY DIVISION**

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04-04-23
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Applicable Code(s)

2023 Los Angeles County Building Code
2023 Los Angeles County Residential Code

Expiration Date

December 31, 2025*

Purpose

Approval of vapor retarder equivalent products for use on existing slabs pursuant to Los Angeles County Building Code Section 1907.1 and Los Angeles County Residential Code Section R506.2.3.

Conditions of Approval

1. Installation shall be limited to one- and two-family dwellings.
2. Use of the product as a vapor retarder equivalent shall be limited to existing permitted slab foundations only.
3. During construction, the existing slab must be shown to the building inspector to have the minimum required thickness, and to be reasonably free of settlement or expansive soils cracks. A 2-inch sound existing slab may be used with a 2-inch concrete topping. A 3-inch sound existing slab may be approved without a concrete topping by the District Office Manager.
4. Products with an evaluation report based on the current code edition and evaluated to International Code Council (ICC) Evaluation Services (ES) Acceptance Criteria for Waterproofing Membranes for Flooring and Shower Lining (AC115) or American Society of Testing and Materials (ASTM) Standard Practice for Two-Component Resin Based Membrane-Forming Moisture Mitigation Systems for Use Under Resilient Floor Coverings (F3010) may be used. Examples of such products are listed below. Additional products may be accepted by the Building Plan Checker if upon review of the evaluation report, the product was evaluated to the above ICC Acceptance Criteria (AC115) or ASTM Standard (F3010).
5. The application shall comply with the respective approved evaluation report and manufacturer's published installation instructions.

*Research Bulletin remains valid for use on projects submitted on or before the expiration date.

Approved Products

1. ICC ESR #2662 – AVM System 700 Waterproofing Membrane.
2. LARR (City of Los Angeles Research Report) #26218 – AVM Aussie Gas-Lock 420 Epoxy Vapor Barrier.

Associated Files

<P:\bspub\GENERAL\Research Section\Research Bulletins\2023\RB11 Vapor Retarder Equivalent Products>

This general approval is only valid when all Conditions of Approval are satisfied as determined by authorized staff of Building and Safety Division.