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RESEARCH REPORT: RR 24208  
(CSI #07 18 13)

Expires: October 1, 2025  
Issued Date: October 1, 2023  
Code: 2023 LABC

**GENERAL APPROVAL** – Renewal - Elasto-Deck- 5000 Class A Roof Covering for Parking and Walking Decks.

## DETAILS

The roofing system consists of Elasto-Deck Primer, Elasto-Thane #227 (a two-component polyurethane sealant), Elasto-Deck 5001 basecoat applied at the rate of 50 square feet per gallon, yielding a thickness of 30 mils, a coat of Elasto-Glaze 6001 applied at the rate of 125 square feet per gallon, #30 silica sand spread at the rate of 50 pounds per square and Elasto-Glaze 6001 seal coat applied at the rate of 125 square feet per gallon.

**The roof system is approved for use as a Class A roof covering as required by the Code. The approval is subject to the following:**

1. The roofing components (except for the sand) shall be delivered to the job sites in sealed containers identified by the manufacturer's name and product designation.
2. Application of the components shall be onto a concrete deck in accordance with the manufacturer's instructions (a copy shall be available at the job site) consistent with the description and requirements herein. All surfaces to be coated shall be free of water, curing compounds, bond breakers, hardeners, oil, etc.

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Holcim Solutions and Products US, LLC

RE: Elasto-Deck- 5000 Class A Roof Covering for Parking and Walking Decks.

## DISCUSSION

The report is in compliance with the 2023 Los Angeles Building Code.

The approval is based on tests.

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.

This general approval of an equivalent alternative 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.

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