

Honolulu Museum of Art

PROJECT PROFILE



Client: Honolulu Museum of Art

Location: 900 S. Beretania St., Honolulu, HI 96814

Project Duration: August 2024 – October 2024

Project Manager: Jason Simms

Contractor: Pono Construction Group, Kapili Roofing

Scope & Systems

- **Removal:** Aged asphaltic sheet-applied waterproofing
- **Replacement:** 20-Year liquid-applied system beneath pedestal and paver assembly
- **AVM Systems Used:**
 - AVM Epoxy Primer 401
 - AVM Aussie Membrane 520 PRO
 - AVM System 620

Construction Process Overview

- Crack chasing and surface preparation
- Extensive concrete repairs
- Structural reinforcement
- Primer + membrane + traffic coating system application

Challenges & Solutions

- Severely deteriorated deck conditions
- Multiple contractors/manufacturers declined the project
- AVM's field team and contractor partnership overcame structural issues using expert repair techniques and proven products

Results

- Successful restoration of one of the most structurally demanding decks encountered
 - Installed a durable, high-performance waterproofing and traffic-bearing system
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