

AMLI Residential - Marina Del Rey

PROJECT PROFILE



Client: AMLI Residential

Location: Marina Del Rey, CA

Project Manager | Team Members: Paul Miller | Kyle Stimpson

Architect: TCA Architects

Project Objective

Deliver a waterproofing solution that could protect the structure against high water-table conditions, resist brackish water and soil contaminants, and eliminate the need for a costly protection slab—all while keeping the project on schedule during a historically wet winter season.

Owner Goals

- Reduce long-term risk of water intrusion and maintenance costs
- Avoid delays caused by adverse weather conditions and complex protection slab installation
- Maintain construction schedules despite challenging site conditions

Key Challenges

- Below-grade walls situated up to 14 feet beneath the historical water table
- Exposure to brackish water and contaminated soil
- Tight construction timeline with installation during wet winter months
- Owner's request to remove the protection slab, increasing reliance on the membrane system

AVM Solutions Delivered

- Aussie Skin 550G: A proven pre-applied waterproofing system offering superior resistance to brackish water and construction traffic, while eliminating the need for a protection slab
- Drainboard 6000: Provided hydrostatic pressure relief and added protection to the membrane system

Value Delivered

- Significant cost savings by eliminating the protection slab and reducing excavation and concrete needs
- Maintained project schedule with rapid installation averaging 30,000 sq. ft. per day
- Zero leaks during record-setting storms and flooding events
- Delivered long-term, reliable waterproofing protection in a high-risk environment

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