

WATERPROOFING: PENDRY HOTEL

WEST HOLLYWOOD, CA

CHALLENGE

A luxury hospitality project demands more than basic waterproofing—it demands zero surprises.

For the Pendry Hotel, the project team needed:

- Rigorous **QA/QC waterproofing oversight** throughout construction
- High-performance **fenestration testing** to verify envelope integrity
- Testing operations capable of keeping pace with an aggressive construction schedule
- Confidence that the building envelope would meet strict performance standards before turnover

SOLUTION

Terra-Petra served as the project's **Quality Assurance / Quality Control waterproofing inspector** from construction through final testing.

Key actions:

- Oversaw waterproofing installation quality across the project lifecycle
- Conducted **fenestration testing** to evaluate the performance of windows, doors, and curtain walls against water penetration - in accordance with project performance specifications.
- Scaled field operations rapidly to meet demanding schedules
- Deployed **three simultaneous testing crews** to accelerate production and maintain deadlines

OUTCOME

- Comprehensive QA/QC oversight maintained throughout construction
- Building envelope testing executed efficiently without slowing project momentum
- Large-scale testing operations coordinated successfully on an active luxury development
- Supported delivery of a high-end hospitality project where performance expectations were exceptionally high.

TAKEAWAY

Luxury projects don't tolerate envelope failures.

Terra-Petra combined **technical waterproofing expertise with field execution capability and the flexibility to rapidly scale with project needs** to ensure quality control kept pace with construction and delivered the project on time and without compromise.

Questions on our waterproofing QA/QC process and how we can help move your project along? Give us a call.

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