



ACSIOM 749

A smarter way to add
a complete home.

Precision-prefabricated. Steel-framed.
Smart-material finished. Future AI-ready.

Approx. 749 sq ft

2 bedrooms

2 baths

41'6" x 18'1" footprint | Private primary suite | Dedicated laundry



Not a one-off project. A repeatable housing product.

Conventional ADUs are often designed, coordinated and corrected in the field. ACSIOM 749 begins as an engineered product: a standardized structural platform, coordinated interior system and future-ready technology infrastructure - manufactured for repeatability and assembled for your site.



More predictable

Decisions and interfaces are resolved before fabrication, reducing late-field corrections.



Faster critical path

Factory production and site work can progress in parallel instead of only in sequence.



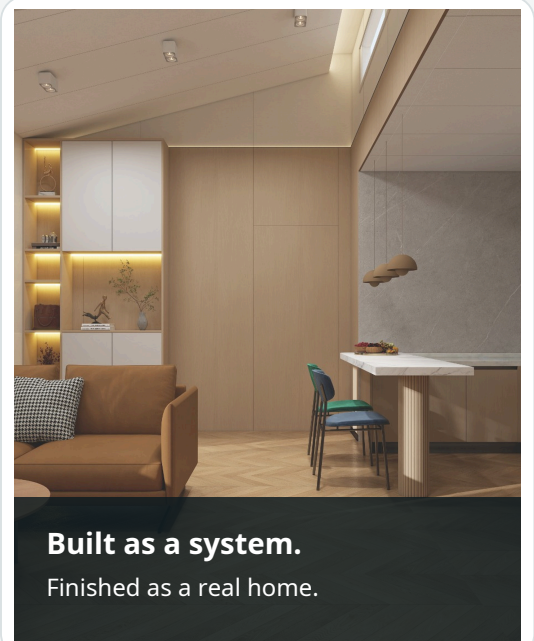
Controlled quality

Defined tolerances and repeatable connections reduce crew-to-crew variation.



Less site disruption

A focused assembly phase limits prolonged jobsite activity and repeated mobilization.



Built as a system.

Finished as a real home.

DESIGNED ONCE. BUILT EVERYWHERE.

Schedule an ACSIOM 749 site and production consultation.

BUILT AS A SYSTEM. FINISHED AS A HOME.

Productized housing moves complexity out of the field and into a controlled, repeatable process.



WHY PREFAB

Productized Precision

Predefined architecture and interfaces reduce field improvisation, rework and schedule drift. Factory production and site preparation can advance in parallel, followed by a focused onsite integration phase.

STRUCTURAL PLATFORM

Engineered Steel Frame

A code-compliant cold-formed steel system with engineered load paths, shear/braced-wall design, diaphragms, anchorage, connections and fire-resistive assemblies as required by the project and jurisdiction.

INTERIOR EXPERIENCE

Signature Smart Materials

KorLoc® wall panels by ACSIOM Signature Materials coordinate with WPC ceiling panels, SPC flooring, WPC silent doors and modern fixtures. The package is designed for consistent detailing, durability and easier care.

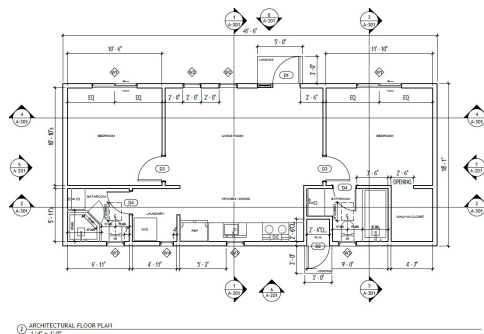
TECHNOLOGY LAYER

Future AI-Ready

Planned low-voltage pathways and pre-wire zones support future environmental, occupancy, safety and energy sensors; smart appliances; networked controls; and evolving ACSIOM AI services. AI-ready, not AI-dependent.

A COMPLETE 2-BEDROOM / 2-BATH PLAN

Approx. 749 sq ft | 41'6" x 18'1"



ACTUAL ACSIOM 749 FRAME

Precision-prefabricated components in production.

Choose the ADU experience designed to be decided earlier, built more consistently and upgraded over time.

Renderings are illustrative. Final materials, colors, equipment, site work, engineering, permitting, code compliance, pricing and schedules vary by project and jurisdiction. Smart and AI capabilities may require optional hardware, software, connectivity and future product releases. Site-specific foundation, utilities and approvals remain required. Initial ACSIOM 749 design approval has been achieved in San Jose, California; approval is not transferable without applicable review.