

TWO-STORY LOFT BACKYARD ADU

Total Area: 718 sq.ft | Main Floor: 416 sq.ft | Loft Area: 174 sq.ft | Covered Porch: 128 sq.ft

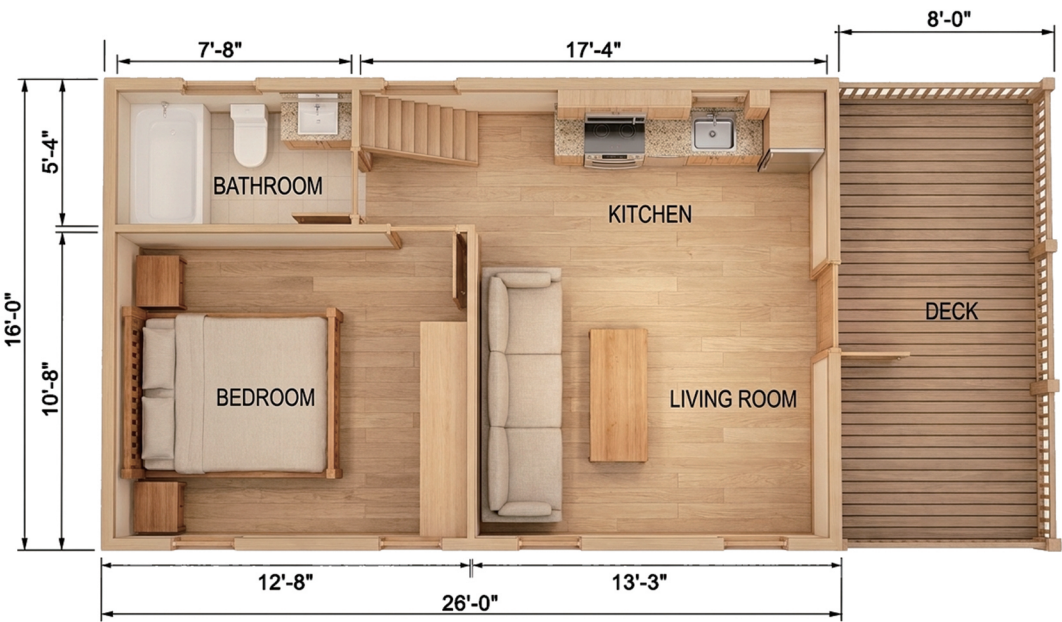


SPECIFICATION

- External Overall Size: 33'-11 3/4" L × 16'-0 1/2" W
- Overall Height: Dual-slope gable roof two-story structure
- Construction: Integrated Panel Main Frame (No Exposed Aluminum Frame)
- Wall Panel: Built-in structural keel integrated wall system
- Thermal Insulation: High-density Rock Wool
- Window: Double-glazed Low-E Insulating Glass
- Roof Structure: Pre-engineered for Photovoltaic Panel Installation

KEY FEATURES

- Integrated panel structure with built-in main keel, no exposed aluminum framing
- Unique dual-slope gable roof with extra spacious loft space (174 sq.ft)
- Compact full-function main floor: bedroom, living room, kitchen & complete bathroom
- Self-contained bathroom with integrated shower stall & tankless water heater
- Solar-ready roof platform (solar & battery storage as optional upgrade)
- Flexible interior & exterior finishes for personalized property styling
- High-performance insulated wall & roof panels for superior energy efficiency
- Full MEP factory pre-installed, ultra-fast on-site assembly
- Multi-purpose design: family guest suite, rental ADU, home office, vacation cabin



▲ FLOOR PLAN

▼ SECTION VIEW



▲ LOFT PLAN



INCLUDED AS STANDARD



Electrical
Wiring



Water Plumbing
System



Windows &
Exterior Doors



Floor
Finishing



Ceiling
& Drywall



LED Lighting
Package



Integrated
Shower Stall



Toilet

OPTIONAL UPGRADES



Solar Panel
& Battery Energy Storage System



Smart
Home System



Refrigerator



Washing
Machine



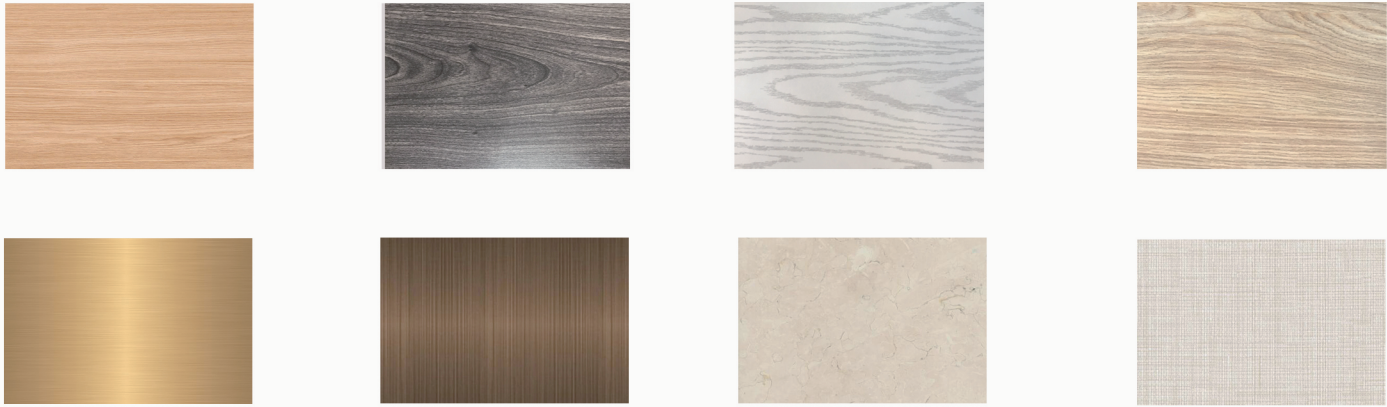
Tankless
Water Heater

NOTE: Layout and features can be customized to meet project needs.All dimensions are approximate.

STYLE BL

CUSTOMIZATION & MULTI-PURPOSE LIVING

WALL & ACCENT MATERIAL SELECTIONS



A wide range of interior & exterior cladding options available to match brand identity and local surroundings.

VERSATILE ADU APPLICATIONS



EXTERIOR VISUAL OPTIONS



HOMEOWNER BENEFITS

- **Factory Prefabricated** | Cut construction time & labor costs drastically
- **Dual-Story Loft Design** | Extra usable space without expanding land footprint
- **Fully Self-Contained** | Independent kitchen, bath & private loft area
- **Energy Efficient Envelope** | Lower long-term heating & cooling utility bills

Flexible independent living space, compliant with most local ADU zoning rules, adds property value & rental revenue for homeowners.