



Press Kit

Hello!

Thank you for your interest in AVAVA Systems.

AVAVA was founded in 2010, born from a core belief that current methods of creating housing are not meeting our needs and that design and technology could rapidly change this. We are licensed structural engineers, contractors, and architects eager to think big.

Contact

To arrange an interview or to request further information, please contact us via answering service or email as follows:

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Company Description

AVAVA Systems is a completely new way to do prefab and the maker of the AVAVA **Britespace**.

AVAVA believes that beautiful design and a commitment to sustainability can work together with the efficiency of prefab to deliver the highest quality housing that the average citizen can afford—and that the housing industry can be massively disrupted by a strategy that is bold, innovative and thinks at scale.

We are a housing product company, designing and building homes by using a first-principles method. We consider the entire project delivery process, from design and permitting to delivery and construction.

AVAVA's mission is to make the highest quality mass-produced housing affordable for the average person.

the AVAVA Britespace

Our Britespace models feature a 11' average sloped ceiling and an exceptional 10' x 16' Marvin Windows window wall to deliver a feeling of cozy spaciousness.

Filled with natural light, our floorplans are larger and more open in concept than typical tiny homes, while still filling the rapidly growing niche for small living. The Britespace interior can be fitted with complete kitchens, full baths or ½ baths, or used as a single open space suitable for an office or guest house, all provided as part of our patented system. The Britespace is currently offered in three sizes, named for the square footages they provide: Model **264**; Model **352**; and Model **480**.

Clean lines and solid wood detailing lend a contemporary aesthetic with craftsman roots to the space. We only select high quality and most-sustainable interior products and finishes, and are committed to low-VOC and zero-formaldehyde alternatives whenever available. Solar is a standard option and we provide highly efficient electric appliances and LED lighting systems to work with this.

We want our customers to be proud of the place they call home. Part of this is providing good design but it also extends to choosing quality materials. We leverage modern manufacturing practices and supply chain strategies to reduce costs, while looking at the entire carbon footprint of the home from beginning to end. We have made amazing leaps toward this goal over the last few years and we look forward to working with our customers to continue the momentum.

Featured Britespace Project

The Britespace home featured in our photography is a Model 264 located in Livermore, CA. It was packaged and brought to the property as just 64 flat-packed components, and assembled from start to finish in six weeks. This home is intended as a future retirement retreat for a professional couple currently living in San Francisco. It was permitted as a Residential Secondary Dwelling Unit according to the planning code in the City of Livermore, and built in the backyard of the customer's son and daughter-in-law.

Technical Summary

AVAVA Systems has developed a flat packed housing system that can be transported in components (pieces) and assembled quickly without nails or adhesives in their final location.

We use readily available engineered wood I-joists and our patented Joist-Lock connectors to create moment-resisting frames that support our structures for design gravity, wind, and seismic loads.

- eliminates the need for traditional plywood shear walls or steel moment resisting frames.
- rigid lightweight frame is able to span a foundation pier system, resulting in lower site impact, lower cost, and 50% less concrete than a typical slab or stem wall.

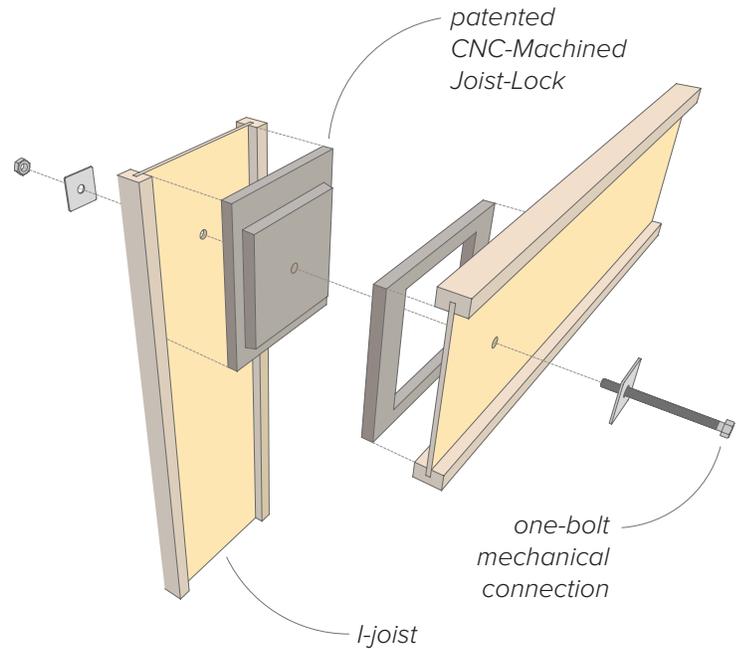


fig. 1: AVAVA Joist-Lock

Applications & Scale

The AVAVA assembly can be used in a one-way orientation or as a three dimensional space frame.

- wide openings and cantilevers at lower cost—and with wood instead of steel.
- rapid assembly and disassembly with 1/64" tolerance.
- flatpack space frame and panelized infill construction allows economical delivery, and access to remote locations and challenging sites.

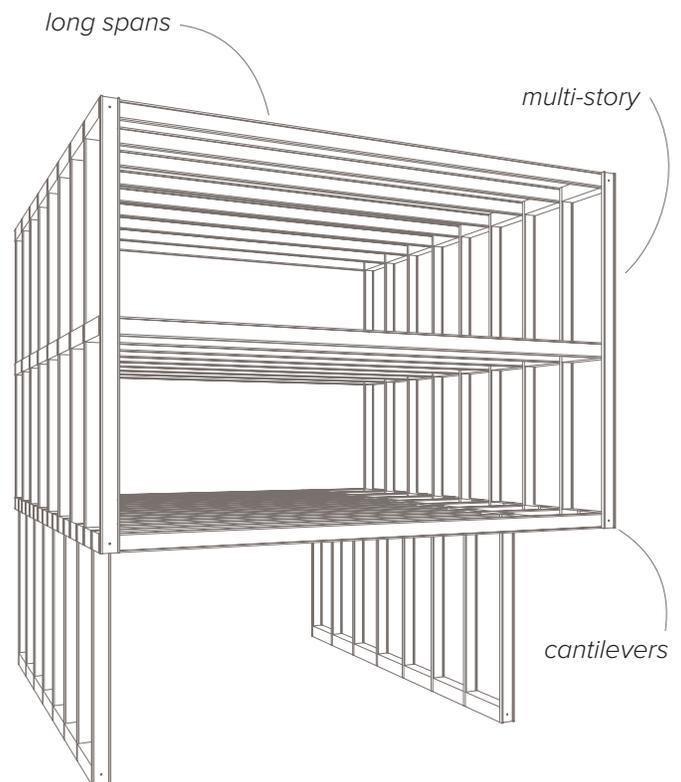


fig. 2: AVAVA frame