

The goal of the Boxabl project is to bring building construction in line with modern manufacturing processes and create a product that enables a superior, higher quality residential and commercial building that is completed in half the time for half the cost.

Our first product, the "Universal Building Box", is a 20x40ft room that ships to site affordably, using traditional shipping infrastructure and is assembled into most any shape and style of finished buildings. Boxabl makes rooms and rooms make houses.

Over the past several hundred years, little has changed in the construction industry. Most buildings are built by hand, one at a time, slowly and at great expense. Modern construction is not modern at all, it doesn't take advantage of technological breakthroughs, assembly lines, robotics, economies of scale, or any other advancements that other industries enjoy. To compound this problem, labor shortages are rising, and new entries to this workforce are slowing. These factors are all contributing to significant backlog of housing demand and price increases that are putting affordable housing out of the reach of common Americans.

The main innovation that the remainder of the Boxabl business is built on is our patented shipping technology. In a nutshell, this innovation allows us to serve large geographic areas from one Boxabl mega factory. This is something that existing modular home manufacturers are unable to achieve due to high shipping costs of oversized building modules. For example, the flagship factory that will be located in North Las Vegas NV will be able to serve the entire continental USA. Now that the shipping problem is solved, we can focus on a true mass production style facility and innovative new building processes that have the potential to massively slash production costs.

New technologies that set Boxabl apart from the crowd extend far beyond our shipping capabilities. Unlike traditional modular factory home builders, we are not building using traditional methods. In fact, almost none of the building processes that we use involve these outdated methods. Our "universal building box" system and box design were created specifically to maximize repeatability in manufacturing. In addition, our reimaged manufacturing process is massively simplified and more efficient. This is achieved in part, by reducing the individual components in the build by approximately 80%. Significantly less components means significantly less labor costs during manufacturing.

The resulting product boasts so many benefits over traditional construction for the end user, it will raise the bar for construction worldwide. Not only does the Boxabl solution slash building costs and build time, but we simultaneously improve upon every metric that can be used to evaluate a building solution. This includes fire resistance, energy ratings, mold resistance, environmental impact, wind ratings, flood resistance, pest resistance, impact resistance and much more.



