



JoT Building System Construction Costs

The JoT Building System delivers a superior quality finished product in an immensely expedited timeframe. This dramatic labor reduction results in an savings of 15% per square foot versus the local market average.

Utility Core: The lynchpin for the rest of the JoT system, the core is the emanation point for the kitchen, bathrooms and laundry area. All plumbing, gas and electrical infrastructures are contained within the core, and once craned into place it requires minimal installation. The B core is built under precise factory conditions, not stitched together on-site and exposed to the elements.

SIP Panels: Our custom-produced structurally insulated panels are designed with utility chases pre-cut. The use of modular panels reduces the framing time by two-thirds, delivering immense labour-hour savings. The pre-cut chases greatly reduce skilled tradesman hours required for electrical and plumbing.

Cabinetry and Storage: Our beautiful kitchen and closet solutions are all selected for economy, ecology and durability. Like the rest of the system, the cabinets are assembled off-site and require minimal labour to install.

Finishing: The JoT system can accept any exterior or interior finishes, including options not possible with stick-built homes. No drywall required! The standard JoT finish packed is durable and virtually maintenance free. All interior and exterior have a low environmental impact. Customization of finishes is an integrated part of the system, and the unique properties of the SIP panels make installing any cladding fast and simple, with a minimum of trimming.

Footprint: JoT Home are designed to work with any foundation system, including simple concrete slab foundations. ICF's (insulated concrete forms) foundations work quite well with the JoT System, and require a minimum of labor.

JoT Energy Savings & Green Features

Zero-Maintenance Landscaping: By utilizing indigenous plants and passive solar design, JoT landscaping requires little to no water and maintenance.

Energy Saving Appliances: Each of our standard appliances are selected for their Energy Star ratings and value. On-demand hot water and solar water heater are popular options.

Passive Solar: JoT homes are laid out to respond to seasonal solar conditions, not fight against them. Overhangings and windows that shade in the summer and allow the sunlight to warm in the winter are integrated into the standard design. A variety of green roof options are also available.

Alternative Energy Sources: Solar/Photovoltaic, wind, and other energy producing systems are available as options with any JoT structure

Thermal Insulation: JoT insulation has more in common with refrigerators than it does with stick-built homes!