

Overview of the major installation steps



Concrete Footing

Continuous concrete footing with reinforcing bars as specified by an engineer.



Starting Bases

Installation of starting bases on the footing with concrete nails or concrete screws.



First Row Installation

The first row is installed on the starting bases.



Corner Guides

Corner guides are installed after the first row to ensure a perfect stability and verticality of the walls.



Scaffolding

Ensure vertical wall alignment and wall bracing and stabilization before and during concrete pouring. Also used for upper ICF courses and concrete pouring.



Window and Door Openings

Make a wood buck and insert it into walls. This 'false buck' serves as formwork for the concrete pouring and as support for the final buck. Lintel reinforcement might be required.



Pouring Concrete

Concrete is poured into walls using a concrete pump. The Big Block is designed such as the assembly ties system doesn't obstruct the flow of concrete during pouring.



Floor and Roof Connections

Different floor types are available from traditional wooden floor structure to concrete one. Roof connection is similar to the one with a traditional wood frame building.



Interior and Exterior Finishings

Accept all exterior siding types such as stucco, acrylic system, brick veneer, vinyl, aluminum, and more. Interior wall finishing is similar to traditional wood frame building.