BONNEVILLE

Create. Build. Live.

ADVANTAGES OF BONNEVILLE R-3000 CONSTRUCTION

CRITERIA	STANDARD CONSTRUCTION	BONNEVILLE R-3000 CONSTRUCTION	BENEFITS
WOOD	Grade 3-4 wood	Grade 1-2 dried wood	The wood hardly works, ensuring better stability of the structure. The joints do not crack. The screws don't come out.
JOIST	Standard I-beam or 2x10	Dried wood beam with two 2x4s (on top and bottom)	Offers increased strength and superior resistance (does not flex). Does not warp or twist.
		Openwork beam manufactured on site	Allows easy passage of electrical wiring and plumbing conduits without obstructing the space
		Locked beam with two 2x6s	Weight distributed across all beams, robust structure
		Automated assembly	Speeding up the building process, leading to cost savings for customers
FLOOR	Floor screwed and jointed	Floor glued, screwed and jointed	For added strength
		Sealing joint between wall and floor, bolted every 24 inches	Better management of air infiltration and humidity, improving the home's energy efficiency
	2x10 perimeter framing	Double perimeter made of LSL, with a triple-layer structure at the center of the house	For added strength
INSULATION	Fibreglass insulation, less efficient in terms of overall insulation value.	Cellulose fibre insulation	More environmentally friendly, with superior insulating properties and fewer air leaks
	Fibreglass packed by different trades	Blown insulation installed after passing through the various trades in assembly	Better insulation
	6mm vapour barrier	Reflective foil vapour barrier	
	Installation on site	Installation shielded from adverse weather conditions	

BONNEVILLE

Create. Build. Live.

ADVANTAGES OF BONNEVILLE R-3000 CONSTRUCTION (MORE)

CRITERIA	STANDARD CONSTRUCTION	BONNEVILLE R-3000 CONSTRUCTION	BENEFITS
WINDOWS	Standard PVC window with integrated plastic interlayer	High quality Fenplast window, pure PVC with steel interlayer	Better window quality, more robust, better insulation and durability. Standard window: 30 to 40% cheaper
	Standard painted metal hardware	Stainless steel hardware	More robust, resists rust and will last longer
	Installation with urethane and 3M membrane	Installed using sealant, urethane, tubes, and a 3M membrane	Better insulation
CABINETRY	Entry-level cabinet, veneer back panel and standard-level hardware	Premium-grade cabinetry built with reinforced hardware	Reinforced strength and longer lifespan. Entry-level cabinet : 30% cheaper
	½ in cabinet panel thickness	Cabinet panels built with ⅝ in thick material	
QUALITY CONTROL		16 verification steps before leaving our innovation center	Guaranteed and rigorous verification
WARRANTY	5 years	10 years	Longer warranty