

INNOVATIVE / UP & COMERS IN HOUSING CONSTRUCTION



WOOD FRAMED CONSTRUCTION OPTIONS

- Conventional Stick Frame
- Non-Mechanized/Non-Automated Pre-framed
- SIPs – Structural Insulated Panel
- Mechanized/Automated/CNC Factory Component Pre-framing
- Modular Construction
- Manufactured Housing

CONSTRUCTION TYPES AND CONSIDERATIONS

Description	Ideal Applications	Pro's	Cons	Cost
Stick Frame	Custom, single, non repetitive builds		Labor Intensive	Lowest
		Not Capitol intensive	Slow	
		No Specialized Drafting	Intensive Field Quality control	
Non-Mechanized/Non-Automated Preframing	Same as Stick Frame	Same as Stick Frame	Same as Stick Frame	Lowest
Mechanized/automated/CNC Component Framing	Repetitive builds	Much faster than conventional stick frame	Computerized fabrication drawings are required	Lower
		Higher quality framing	Changes on the fly are not easy	
		Much less waste		
		Higher labor production		
Modular Construction				Middle
	Multi-Family	Fast	Early planning/commitment to factory	
	Single Family also available	Far less field labor required	Limited product options	
	Repetitive builds		Weather/Moisture	
			Trucking	
			Staging	

COMPONENT FRAMING

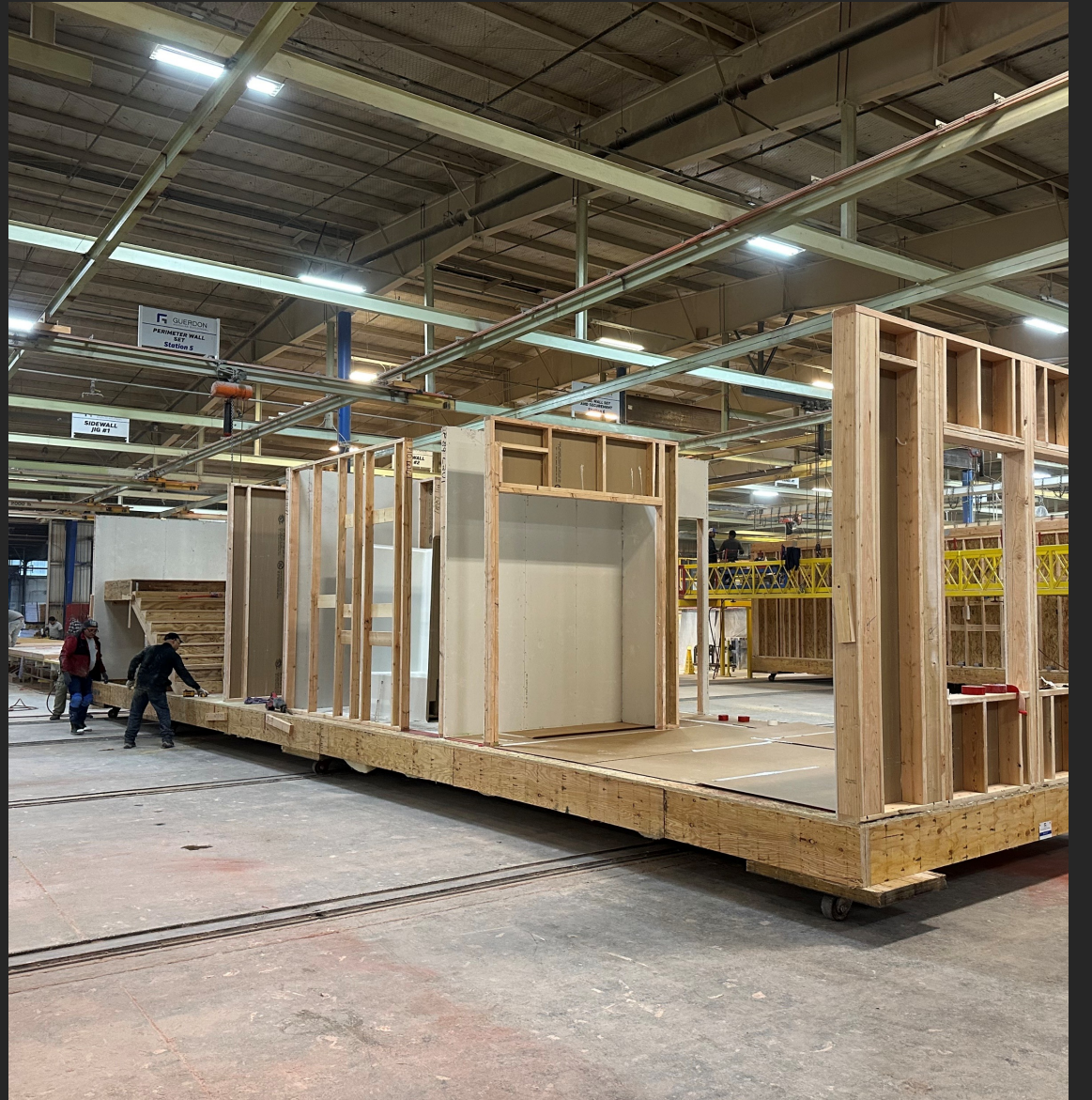






A grayscale photograph of a modern building facade. The building features a repeating pattern of balconies and windows, creating a strong sense of rhythm and depth. The balconies are enclosed with vertical slats, and the windows are set within a grid of horizontal and vertical frames. The overall aesthetic is clean and architectural. Overlaid on the center of the image is the text "MODULAR CONSTRUCTION" in a bold, white, sans-serif font.

MODULAR CONSTRUCTION















THANK YOU

