

Conducted by Construction Instruction in Partnership with KB Home

## READY-FRAME® VS. TRADITIONAL STICK FRAMING

12 HOUSES — AURORA, COLORADO WITH KB HOME

Twelve single family homes (with similar floorplans and averaging 2,397 sq. ft.) were built—six with READY-FRAME® and six used traditional stick framing. Construction was observed and documented by Construction Instruction—an independent third party—to establish unbiased comparisons between the two building methods.



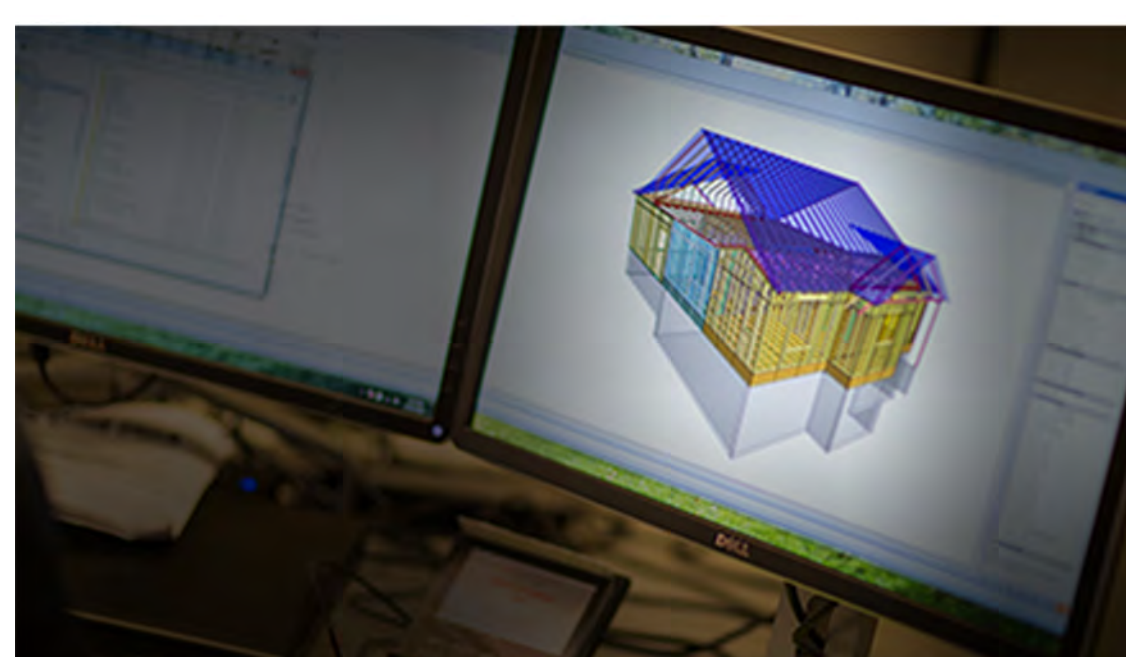
### QUICKER, EASIER BUILDS

Framers were able to frame 39% more square footage per hour using READY-FRAME®. READY-FRAME® homes averaged 20% less days to complete.



### LESS LABOR

More framed sq. ft. per hour and 20% less days to complete meant fewer man hours per READY-FRAME® house. 60% reduction in saw time on the job using READY-FRAME®. Framers were able to use less experienced labor in READY-FRAME® homes.



### FEWER ERRORS, LESS RISK

BFS's guaranteed take off meant cuts were more accurate in READY-FRAME® houses, and the consistency of framing details between homes was better. Reduced ladder time by 27% and saw time by 60%—resulting in a safer jobsite.



### INCREASED EFFICIENCY

READY-FRAME® houses experienced operational efficiencies as stick-built homes took 25% more time for order processing and scheduling. READY-FRAME® homes averaged one less delivery than stick-built homes.



### LESS WASTE

READY-FRAME® homes had a single dumpster haul throughout the construction period, while stick-built homes saw 1-3 or more.

## READY-FRAME® VS. TRADITIONAL STICK FRAMING

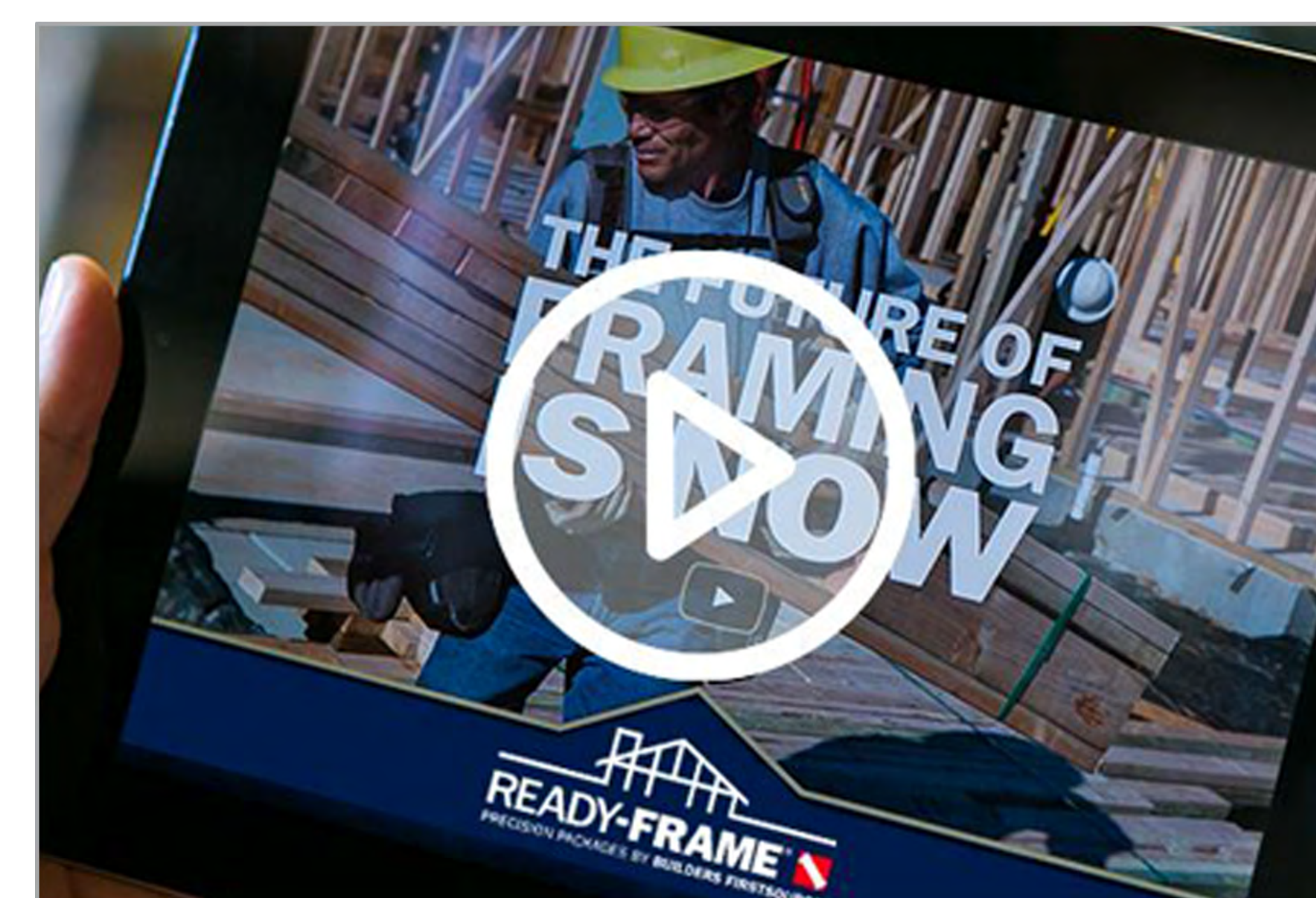
 <b>Labor</b>	Utilize fewer and less experienced workers	<b>Framed with 39% less labor</b>	 <b>Accuracy</b>	Reduce errors, increase accuracy and consistency	<b>Precision cut to 1/16"</b>
 <b>Speed</b>	Frame more houses in less time	<b>20% fewer days to complete</b>	 <b>Safety</b>	Avoid accidents and lost time incidents	<b>60% less saw time, 27% less ladder time</b>
 <b>Efficiency</b>	Decrease ordering process, scheduling, and deliveries	<b>25% less processing time</b>	 <b>Waste</b>	Reduce jobsite waste and dumpster hauls	<b>67% fewer dumpster hauls</b>



READY-FRAME® JOBSITE



STICK FRAME JOBSITE



PLAY VIDEO

“Construction is going to change... you’ve got to use less skilled people and READY-FRAME® makes that accessible.”

— SCOTT OTTEN, PRESIDENT, FORTRESS FRAMING

## HOW DOES READY-FRAME® WORK?

The READY-FRAME® package ships SmartBundled®—compact, pre-cut and labeled—ready for your framers to assemble on the jobsite faster and more accurately with less waste, resulting in a cleaner and safer jobsite. Built right the first time!