

COLD-FORMED STEEL VS. WOOD FRAMING

THE BENEFITS

Uniformity

Steel members can be cut to the precise dimensions you require, saving you time and producing less waste. Buy it and build it, as simple as that.

Lightweight

Jobsites with steel framing require less manpower due to 30-50% less weight compared to traditional wood counterparts. Smaller crews mean smaller cost.

Durability

Galvanized steel can take most any conditions, so storing your framing materials becomes an afterthought instead of a concern. Your crew isn't perfect, which is why it's reassuring that nudges and dings are easier to fix and harder to make with steel. Steel is not flammable and performs better against acts of nature than traditional wood systems.

Plumb Without Shifting

Cold-Formed Steel members allow for more accuracy and evenness during the build. Reworks cost time and money; using CFS maximizes your crew's ability to get the job right the first time.

Year-Round Construction

The properties of steel allow for its use year-round. Extend the construction season by putting yourself on more job-sites during the slowest times of the year.



DUE TO ITS HIGH LEVELS OF RECYCLED CONTENT, STEELER STEEL FRAMING CAN GAIN YOUR NEXT PROJECT UP TO 11 LEED® POINTS. VISIT WWW.STEELER.COM/SUPPORT FOR MORE INFORMATION ABOUT LEED CREDITS.



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THE NUMBERS

33

- * Steel studs are up to 33 times stronger than their wood counterparts
- HGTV Remodels¹

40-50



- * Average number of trees required to build a house using wood framing
- Structural Magazine²

6



- * Number of recycled junk cars required to build that same house using steel framing
- Structural Magazine²

R38

- * Thermal rating achieved during in-lab testing using Steeler-designed standard 6" studs
- Structural Magazine²

\$5 Billion

- * Estimated damage caused by termites each year
- National Pest Management Association³

\$2,000-5,000

- * Average cost of home mold remediation
- Home Improvement Examiner⁴

Zero

- * Effect of termites & mold on steel framing members



1. www.hgtvremodels.com/for-pros/the-benefits-of-steel-studs/index.html

2. www.cfsei.org/PDF/ArchivedNewsletters/D-PW-new-R38-thermal-steel-stud-wall-Aug-06.pdf

3. www.pestworld.org/pest-guide/termites/

4. www.examiner.com/article/budgeting-black-mold-removal-costs