



IS A STEEL FRAMED HOME SAFE IN LIGHTNING STORMS?

YES. Your steel framed home actually affords more protection for your family in case of a lightning strike. It provides a path for the lightning to the ground, reducing the likelihood of explosions or secondary damage.

CAN A STEEL FRAMED HOME BE REMODELED?

YES. Your steel framed home allows for larger spans in the design of the home, and less interior load bearing walls are needed, making renovation very easy and allowing more flexibility in design.

WILL A STEEL FRAMED HOME RUST?

NO. The use of zinc coating on the steel protects your steel framed home from corrosion for the life of the structure.

WILL A STEEL FRAMED HOME LOOK DIFFERENT FROM OTHER HOMES IN THE DEVELOPMENT?

NO. Your steel framed home will look exactly like any other home; the same exterior finishes can be applied to a steel framed home as those applied to a wood framed home.

DOES STEEL FRAMING INTERFERE WITH RADIO AND TELEVISION?

NO. Waves pass through the spaces between the studs of your steel framed home, allowing the use of all household electronics without interference.

IS IT EASY TO HANG PICTURES ON STEEL FRAMED WALLS?

YES. Lighter pictures can be hung in your steel framed home from the drywall with toggle bolts or hangars. Heavier objects are hung with screws attached directly into the steel studs, which are easily found with a magnet.



THE BENEFITS OF STEEL ARE SIGNIFICANT

LIGHT GAUGE STEEL FRAMING HAS EMERGED AS NOT ONLY THE MOST FEASIBLE ALTERNATIVE BUILDING MATERIAL, BUT ALSO THE MOST ECO-FRIENDLY PRODUCT AVAILABLE FOR RESIDENTIAL AND LIGHT COMMERCIAL CONSTRUCTION. HERE ARE SOME OF THE NUMEROUS BENEFITS OF USING STEEL IN CONSTRUCTION.



BENEFITS TO THE CONSUMER

DIMENSIONALLY STABLE¹ - does not rot, warp, split, crack or creep. No nail pops. Does not expand or contract with moisture content

MOLD RESISTANT² - promotes healthy indoor air environments

INORGANIC² - Not vulnerable - will not support any type of fungi or organism, including mold

TERMITE PROOF³ - Will not attract termites - eliminating structural damage

STRONGER⁴ connections, bolted, riveted vs. nails

HIGHEST STRENGTH-TO-WEIGHT RATIO⁵ of any building material

HIGH STRENGTH⁴ results in safer structures

NON-COMBUSTIBLE⁶ - will not contribute fuel to the spread of fire

BENEFITS TO THE PLANET

- Less scrap & waste (2% vs. 20% for lumber)
- No toxicity contribution - Free of resins, adhesives, and chemicals normally present in other framing material, no off-gassing.
- Steel is the most recycled material on the planet (88%)
- The amount of steel recycled is greater than the amount of all other materials recycled combined.
- New steel is comprised, on average, of **75% RECYCLED STEEL, AND GROWING.**
- One ton of recycled steel saves:
 - + 642 Kwh of energy
 - + 1.8 barrels of oil
 - + 10.9 million Btu's of energy
 - + 4 cubic yards of landfill space
- 17 billion cans are recycled per year (600 per second)
- 16 million cars are recycled per year (a typical house can be built from the steel in four recycled cars).
- Recycling steel saves enough energy to power about 18 million households for a year. (Each pound recycled saves enough energy to light a 60 watt bulb for 26 hours).
- All NUCOR steel is made from recycled steel.



One of these steel coils is enough to build a 2000 sq. ft. house