

Benefits to the Builder!

- **Cost Effective:** Stable supply of steel means little fluctuation in price. With steel framing, walls remain straight and true. That means fewer callbacks due to nail pops and shrinkage cracks. Because materials can be pre-cut to desired lengths, there is almost no waste. Also, steel scrap has value and incurs no tipping fees.
- **Easy to Install:** Cut-to-length material reduces in-field cuts waste up to near zero. Framing members are manufactured with pre-punched holes for running piping and electrical wiring, minimizing preparation work for other trades. Steel's lightweight also makes for easier on-site handling.
- **Uniform Quality:** Steel studs, joists and trusses are all manufactured to strict standards of strength and consistency. Your walls will always be straight which reduces the temporary bracing on site.
- **Strong and Lightweight:** Steel has one of the highest strength to weight ratios of any construction material. Steel framing can weigh only one-third as much as traditional construction products, reducing seismic loads.
- **Easy to Modify:** Because studs are attached with screws, they can be easily moved to assure accurate attachment of wallboard and other construction components. Steel framing also makes remodeling easier because complex shapes are easy to fabricate. Changes are easy - simply put your screw gun in reverse and back out the screw.
- **Design Flexibility:** Multiple product dimensions and thickness of steel components give the builder greater flexibility in determining cost-effective framing solutions. Steel can also provide greater strength for longer floor spans and higher walls.
- **Added Fire Safety:** Steel framing is noncombustible, improving fire safety in compliance with local codes and fire regulations. In fact, construction with light steel framing can result in lower construction insurance premiums (overseas experience).
- **Improved Construction Quality:** Galvanized steel studs are corrosion resistant and dimensionally stable, eliminating nail popping and reducing cracking so often associated with wood shrinkage and expansion. Steel studs will not warp, split, rot, settle or attract termites.
- **Saves Labor:** Lightweight steel stud systems are generally simpler to erect than wood systems. Once experienced with steel framing, crew labor time and costs can be reduced compared to wood framing.
- **Recyclable:** All steel products are 100 percent recyclable. The amount of steel recycled over the past decade has extended the life of the nation's landfills by more than three years.
- **Easy to Sell the Homeowner:** With so many advantages, it's no wonder more and more homeowners, architects and developers are using steel framing and roofing for their residential work. There's never been a better time to build with steel. Your customers are ready. Are you?