



### The Strong Frame Ordinary Moment Frame Catalog

All of the information you need on our latest lateral force-resisting solution is contained in the *Strong Frame Ordinary Moment Frame* catalog. Frame and anchorage design information, installation instructions, prescriptive wall bracing requirements and installation details are all included in this useful tool. Visit [www.strongtie.com](http://www.strongtie.com) to download or request a copy or call (800) 999-5099.

For years moment frames have been a common method of providing high lateral-force resistance when limited wall space and large openings control the structural design. Traditionally, the disadvantage with moment frames has been that they are time-intensive to design and labor-intensive to install. Simpson Strong-Tie has taken these factors into consideration and has created a cost-effective alternative to traditional frames – the Strong Frame ordinary moment frame.



#### FEATURES:

- **Pre-designed moment frame solutions:** Designers can choose from 196 engineered frames, in sizes up to 16 feet wide and 19 feet tall, rather than having to spend hours designing one.
- **100% bolted connections:** Install frames faster with no field welding required. No need to have a welder on site, or a welding inspector.
- **Pre-installed wood nailers:** Eliminate the need to drill and bolt nailers in the field.
- **Frames fit in a standard 2x6 wall:** No thicker walls additional framing or furring required.
- **Greater quality control:** Frames are manufactured in a quality-controlled environment and field-bolted connections eliminate questions about field welds.
- **Convenient to store, ship and handle:** Disassembled frames are more compact, minimizing deliveries and simplifying handling on the jobsite.
- **Pre-assembled anchor-bolt assemblies:** Anchor bolts are pre-assembled on a shear-lug plate that mounts on the form. This helps ensure correct anchor placement and creates more efficient anchor performance.
- **Streamlined anchorage design:** No more tedious anchorage calculations – select an anchorage solution for your footing geometry from the anchorage tables and you are done.
- **Post-installed anchorage solutions available for prescriptive applications:** Simpson Strong-Tie® epoxy anchor solutions for higher load applications and solutions with the Simpson Strong-Tie Titen HD® screw anchor for prescriptive or lower-load applications.



*Strong Frame OMFSL anchorage assemblies make design and installation faster and easier*