

Steel: solid and stable

SOLID and stable steel frames are the basis of many of today's modern home designs.

Specialists in steel frames, 21st Century Steel Homes and Frames (BSA 1005219) has the products and solutions to meet home builders' and buyers' needs.

Director Jay Saeedi said the company offered the strongest framing system in the marketplace.

"We achieve this by welding all the members and use 1mm high-tensile steel against the 0.6 or 0.7mm being used by riveted or screwed systems," he said.

"We use 1.6mm stiffened top plate on all our external and load-bearing walls against the standard 0.6 or 0.7mm plates that others use."

Mr Saeedi said the biggest difference in their frames was the trusses.

"We use Z100mm or Z150mm truss cords that make our trusses steady and perfect to suit any design up to 16m span," he said.

"The roofers prefer our truss system as they find it easy to work with and they do not have the worries they have on riveted-system trusses, which shake and move due to lack of strength."



Mr Saeedi said the company had recently completed two projects that showed their capability. One is an up-market pair of townhouses at Southport, nearing completion.

"This modern building represents quality throughout, with a flat (skillion) roof, parapets, balconies to capture the views, open-plan, with large rooms, square-set throughout and luxurious touches everywhere," he said.



Steel frames have been used in building two recent contemporary Coast projects

The second project is a two-storey, high-set (on post) building at Upper Coomera.

"This was built on a steep block and our posts are up to 7m at the back, which is an indication of the strength of our welded framing system and bracing performance," said Mr Saeedi.

"Full balconies to each floor, open living, modern kitchen and fantastic views complement this project."

Mr Saeedi said the company welded all the components in its own factory.

"Our steel framing does not move, does not create noise due to heat expansion, won't settle, won't burn, and most importantly, steel framing keeps termites hungry," he said.

"We do not build a home that becomes a food source for termites and white ants."

The company offers the complete service, including engineering, design, manufacturing, supply and erecting welded steel-framing systems to any design.

The company supplies residential or commercial projects in southeast Queensland and northern NSW.

For more information visit the factory at 24 Mercantile Court, Molendinar, call 5574 4796 or go to www.steelhomes.com.au

