

Townhouses meet checklist

DESIGN, quality and strength. These are the elements each building project should satisfy, says steel-frame maker Jay Saeedi.

Mr Saeedi, of 21st Century Steel Homes and Frames (BSA 1005 219), said the three elements were represented in a recent townhouse project in which his company was involved.

"The townhouse pair at 83 Pohlman Street, Southport, incorporates leading design, quality materials and workmanship with the strength of welded steel framing," he said.

"21st Century Steel Homes is proud to be the strength behind such a project.

"We supplied and fixed all the steel wall frames, floor bearers and joists, structural beams, roof trusses and parapets."

Mr Saeedi said the modern and up-market townhouses, which are for sale, had all the essentials buyers wanted.

"They are in a top location, have a solid block and welded steel frame construction, large windows and doors, a fantastic living area, large bedrooms, including a master bedroom with ensuite, balconies with views, a dream kitchen and quality finishes throughout," he said.

"Above all, the project is environmentally friendly. No trees were cut down to be used in its structure and framing."

"If homebuyers are serious about the environment they should consider steel."

Mr Saeedi said a steel frame was

fully recyclable. "With concern about the environment and a shortage of quality timber, steel makes a good alternative," he said.

"We can't risk destroying lush forests to build houses.

"Steel won't burn, it won't rot, it won't twist or bend and it won't turn to a food source for termites and white ants."

After 20 years of building steel-frame houses, 21st Century Steel Homes and Frames passes on its experience and knowledge to homeowners, builders and developers.

The company supplies and fixes all the light-framing members, including walls, trusses, floor bearers and joists, posts, bracings and all fastenings and accessories, according to plans and engineering specifications.

"As we weld all our members we do not use any rivets or screws to assemble our frames in the factory," said Mr Saeedi.

"We can insert or weld heavy structural members in our framing system to achieve any design requirement on residential or commercial projects.

"We use a minimum of 1mm high-tensile steel studs, noggins and bracings instead of 0.6mm and 0.7mm, we use 1.6mm stiffened top plates and our trusses are made from Z100 or Z150 commercial top and bottom cords."

The company has built a reputation for supplying a strong light-framing system.

Its projects comprise kit homes,



Cutting-edge design has been incorporated into this project. Inset: The steel frame is put in place

individual house frames, houses built to lock-up stage, commercial projects, schools and storage facilities. The steel frame becomes the skeleton of each project, with other material and products attached.

For ideas and more information visit 21st Century Steel Homes and Frames' factory at 24 Mercantile Court, Molendinar.

Alternatively, call 5574 4796 or go to www.steelhomes.com.au

