

ENGINEERED IN COLD FORMED STEEL



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Civil and Structural

Consultant Engineers

Cold Formed Steel Framing

- Affordable Housing
- Modular Construction
- Offsite Fabrication
- Light steel framing systems use galvanized cold formed steel sections as the primary structural components, which can be assembled as prefabricated panels.
- Light steel framing offers an alternative approach for the construction of many types of building from domestic to medium rise buildings.
- Residential light steel framing utilises cold-formed steel members for walls, floors, and/or roofs. The framing members are C-sections with standard dimensions similar to wood framing studs. Steel framing can be a cost effective alternative to wood framing.

Advantages of using Cold Formed Steel Framing during use

- Can be dismantled and re-used if required
- No change in material properties over the life of the structure
- Easy visual inspection and maintenance
- Good acoustic insulation
- Longer spans can be achieved than with timber
- Stiff structure with good serviceability performance



Advantages of using Cold Formed Steel Framing during construction

- It is easily assembled into a wide range of structural and architectural forms
- Prefabricated components
- Fast speed in construction leading to savings in site preliminaries and an early return of capital
- Modifications can be made on site
- Can be fire protected easily
- Site check are minimised
- Largely unaffected by site conditions
- Standard connection details are readily available
- Efficient use of materials leads to a competitive construction and to savings in material costs

Balcombe Road, Poole

An exclusive development of eight three bedroom apartments in a highly sought after residential location in Poole.

Constructed using a cold formed light steel framed design.

Under construction March 2009.

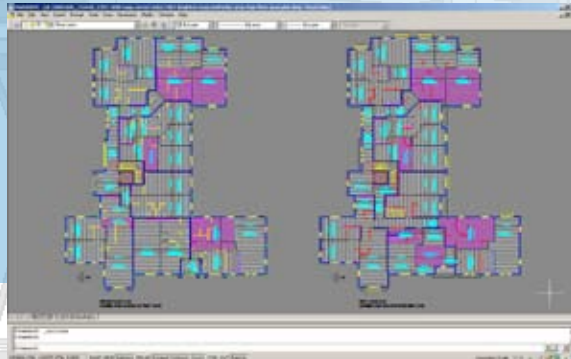


Deighton Road, Wetherby

Is an exceptional new development of eighteen spacious apartments.

The apartments are housed within a building which reflects the traditional local architectural style and resembles a handsome gabled country mansion.

Constructed using a cold formed light steel framed design.



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Santiago Island, Cape Verde



Passarinha Townhouse

Vivendas de Santiago is the 2nd Phase of the Sambala Resort and occupies a 28 acre parcel of land adjacent to the central amenities of the Sambala Village. The 196 Town houses are interwoven along cobbled avenues and positioned to maximise the panoramic views of this spectacular site.

The town house shown is made up of three double bedrooms and two bathrooms, with the master bedroom having direct access to the roof terrace. The larger of the bedrooms on the first floor has access to a large covered private balcony.

Constructed using a cold formed light steel framed design.

AMP Consultants have designed the cold formed light steel framed structure for the 8 different types of accommodation available on this site.

Under construction late 2008

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