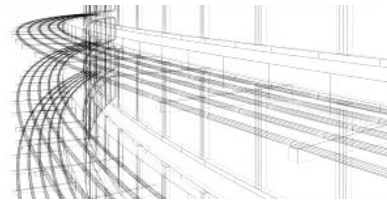




Stephen Napper
Associates



Stephen Napper Associates are a leading Consulting Engineering practice specialising in Modern Methods of Construction, such as Light Gauge Steel, SIPS and timber, and associated works.



The practice is presently assisting the Steel Construction Institute (SCI) in the UK with guidance on the Eurocodes. This assistance has taken the form of developing section property calculators for bending and compression, composite lattice truss design spreadsheets and stud design spreadsheet taking account of all buckling failure modes. These 'tools' have been incorporated into a set of worked examples covering a full generic house design. The SCI have assessed the calculations and are publishing under their banner.

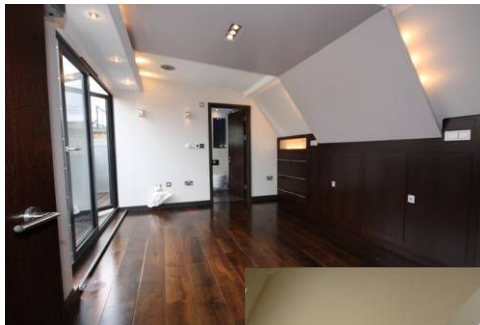
Previously Stephen Napper has written Stage 1 NHBC System Manuals, and designed buildings upto five storeys with worked examples upto, and including, [eleven storeys for Howick](#). Also published are portal frame designs using light gauge steel 'scissor trusses'.



Other projects include seventy bed hotels, five storey office blocks, four storey apartments, schools and council offices in Romania and beach huts in Tahiti (Cyclone wind loads).

Stephen Napper Associates offer full design packages including all services from foundation design to ridge beam, with project management, draughting and quantity surveying, back to simple stud or beam design. All designs can be carried out to the latest Eurocodes or British Standards, and include for seismic design when required.

The practice offer efficient designs that increase the available spans from floor joists by taking account of the composite action of the joist and finishes as well as improved racking and building stability based upon the latest research as published in "The Structural Engineer" – the magazine of The Institution of Structural Engineers.



Stephen Napper Associates
83 Fairways Avenue
Harrogate
North Yorkshire
HG2 7EN
UK
+441423 889464
steve@mmcengineer.com
www.mmcengineer.com