

2.1 Design for compression by simple rules:

Subject to satisfying certain conditions, an engineer can elect to design a wall for compression loads using either 'simple rules' or 'refined calculation'. When a wall is designed by 'simple rules' the design capacity will generally be more conservative than when the same wall is designed by 'refined calculation'.

If it is elected to design by simple rules and the capacity does not meet requirements then the wall can be re-designed by refined calculation to see if it will then meet requirements.

When using this design manual all of the necessary design aids are provided to make design by refined calculation a simple task and for that reason load tables for walls designed by simple rules are not provided.