

**Eurocode 8: Design of structures for earthquake resistance**

BS EN 1998 applies to the design and construction of buildings and civil engineering works in seismic regions. The aim of BS EN 1998 is to protect people and limit damage during earthquakes.

It is unlikely that BS EN 1998 needs to be used in the UK, except for special structures (e.g. nuclear structures, long span bridges and tall buildings).

**BS EN 1998 Eurocode 8 is in six parts. The specific parts are:**

- BS EN 1998-1- General rules, seismic actions and rules for buildings
- BS EN 1998-2- Bridges
- BS EN 1998-3- Assessment and retrofitting of buildings
- BS EN 1998-4- Silos, tanks and pipelines
- BS EN 1998-5- Foundations, retaining structures and geotechnical aspects
- BS EN 1998-6- Towers, masts and chimneys