

## St Alban's - Summary of Church Building Seismic Assessment

The church building has been assessed to have a seismic rating of 15%NBS (New Building Standard). This means that it has only 15% of the seismic strength and resilience that a building built today on the same site would have.

The rating means that the current church building has 25 times the risk of collapse of a new building, under the design level of earthquake shaking defined by the NZ standard for this site.

The most critical aspects of the building are the concrete walls of the nave. They are very lightly reinforced, and cannot support the roof under earthquake shaking in a direction across the width of the building.



**Very lightly reinforced  
walls of nave critical to  
seismic rating**

