

97 The Terrace - Seismic Strengthening

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Client: Cequent Projects

Date: November, 2019 to March, 2020

Type: Construct

Location: Wellington

New Zealand

Consultant: Bluebarn Engineers

After the Kaikoura Earthquake of November 2016, a 130 year old four storey brick building in the Wellington CBD was to undergo major seismic strengthening to bring it up to the New Building Standard.

It had its floors and balconies demolished and new floor slabs poured, together with the life shaft constructed.

Freyssinet were engaged to strengthen the perimeter walls with the use of Freyssibars anchored within the brick wall in the basement floor.