

# Design of a tied-back retaining wall to resist earthquake loading

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## Tie back - worked example 4

[PDF 967 KB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/canterbury-rebuild/supplementary-guidance/worked-example-4-tie-back.pdf>

Worked example to accompany guidance on seismic design of retaining structures for residential sites.

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## About this document

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Published on 1 November 2014

1st edition

**Of interest to** Building consent authorities, Builders, Designers, Engineers

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## Introduction

Use this step-by-step worked example (4) to design a tied-back retaining wall for residential sites.

Seismic design of retaining structures for residential sites (<https://www.building.govt.nz/building-code-compliance/canterbury-rebuild/supplementary-guidance/seismic-design-of-retaining-structures/>) in greater Christchurch refers to this and three other worked examples.

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New Zealand Government

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