

# Design of concrete crib retaining walls to resist earthquake loading

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## Crib wall - worked example 3

[PDF 564 KB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/canterbury-rebuild/supplementary-guidance/worked-example-3-crib-wall.pdf>

Worked example on concrete crib retaining walls to resist earthquake loading for residential sites

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## About this document

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**Of interest to** Designers, Engineers

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## Introduction

Use this step-by-step worked example (3) to design a concrete crib 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. [\[link to GU445\]](#)

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