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Acceptable Solution B1/AS3: Small Chimneys

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This resource is no longer current. The current versions are [B1/AS3 \(First edition, Amendment 16\)](#), [B1/AS3 \(First Edition, Amendment 17\)](#)

Abbreviation

B1/AS3

Amendment

15

Version

First edition, amendment 15

Valid to

30/06/2018

Valid from

01/01/2017

Information provider

Ministry of Business, Innovation and Employment

Information type

Acceptable Solution

Format

PDF

Cites

[This resource cites 10 documents \(show Citations\)](#)

Description

Acceptable Solution B1/AS3 provides a means of compliance with Building Code Clause B1 Structure.

Clause B1 requires buildings to withstand likely loads, including wind, earthquake, live and dead loads (people and building contents).

Clause B1 sets requirements around the combination of loads that buildings, building elements and sitework are likely to experience during construction, alteration and throughout their lives.

The performance requirements outline how buildings should be stable, not degrade and withstand physical conditions to protect lives and other property. It makes due allowance for the intended use of a building, the consequence of failure and other limitations.

This acceptable solution applies to small chimneys and to supporting hearth slabs for solid fuel burning domestic appliances.

Scope

The acceptable solutions described in this document are for chimneys built of brickwork, concrete or precast pumice concrete, that are connected to timber frame or masonry buildings complying with NZS 3604 or NZS 4229.

Previous versions:

[B1/AS3 \(First edition, Amendment 14\)](#)

[B1/AS3 \(First edition, Amendment 13\)](#)

[B1/AS3 \(First edition, Amendment 12\)](#)

[B1/AS3 \(First Edition, Amendment 11\)](#)

[B1/AS3 \(First edition, Amendment 10\)](#)

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[B1/AS3 Amendment 14 First edition, Amendment 14](#)

[B1/AS3 Amendment 13 First edition, Amendment 13](#)

[B1/AS3 Amendment 12 First edition, Amendment 12](#)

[B1/AS3 Amendment 11 First Edition, Amendment 11](#)

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This resource cites:

Acceptable Solution B1/AS3: Small Chimneys

This document CITES:

New Zealand Standards

- [AS/NZS 2918:2001](#)

B1/AS3 cites AS/NZS 2918:2001 Domestic solid fuel burning appliances - Installation from 30/09/2010

- [AS/NZS 3869:1999](#)

B1/AS3 cites AS/NZS 3869:1999 Domestic solid fuel burning appliances - Design and construction from 30/09/2010

- [AS/NZS 4671:2001](#)

B1/AS3 cites AS/NZS 4671:2001 Steel reinforcing materials from 30/09/2010

- [AS/NZS 4680:2006](#)

B1/AS3 cites AS/NZS 4680:2006 Hot-dip galvanised (zinc) coatings on fabricated ferrous articles from 30/09/2010

- [NZS 3109:1997](#)

B1/AS3 cites NZS 3109:1997 Concrete construction from 01/12/2000

- [NZS 3112.2:1986](#)

B1/AS3 cites NZS 3112.2:1986 Methods of test for concrete - Tests relating to the determination of strength of concrete from 01/07/1992

- [NZS 3604:2011](#)

B1/AS3 cites NZS 3604:2011 Timber-framed buildings from 19/05/2011

- [NZS 4210:2001](#)

B1/AS3 cites NZS 4210:2001 Code of practice for masonry construction: materials and workmanship from 30/09/2010

- [NZS 4229:2013](#)

B1/AS3 cites NZS 4229:2013 Concrete masonry buildings not requiring specific engineering design from 14/02/2014

Australian Standards

- [AS 1397:2001](#)

B1/AS3 cites AS 1397:2001 Steel sheet and strip - Hot-dipped zinc-coated or aluminium/zinc-coated from 30/09/2010

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