

Dear Customer

Please find enclosed Amendment 2, effective 14 February 2014, to the Acceptable Solution and Verification Method for Clause G7 Natural Light of the New Zealand Building Code. The previous amendment (Amendment 1) was in December 1995.

| Section | Old G7 | February 2014 Amendments to G7 |
|----------------|---|--|
| Title pages | Remove title page and document history page 1/2 | Replace with new title page and document history page 1–2B |
| References | Remove page 7/8 | Replace with new page 7/8 |
| Definitions | Remove page 9/10 | Replace with new page 9/10 |



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HĪKINA WHAKATUTUKI

Acceptable Solutions and Verification Methods

For New Zealand Building Code Clause
G7 Natural Light



Status of Verification Methods and Acceptable Solutions

Verification Methods and Acceptable Solutions are prepared by the Ministry of Business, Innovation and Employment in accordance with section 22 of the Building Act 2004. Verification Methods and Acceptable Solutions are for use in establishing compliance with the New Zealand Building Code.

A person who complies with a Verification Method or Acceptable Solution will be treated as having complied with the provisions of the Building Code to which the Verification Method or Acceptable Solution relates. However, using a Verification Method or Acceptable Solution is only one method of complying with the Building Code. There may be alternative ways to comply.

Users should make themselves familiar with the preface to the New Zealand Building Code Handbook, which describes the status of Verification Methods and Acceptable Solutions and explains alternative methods of achieving compliance.

Defined words (italicised in the text) and classified uses are explained in Clauses A1 and A2 of the Building Code and in the Definitions at the start of this document.

Enquiries about the content of this document should be directed to:



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**Verification Methods and Acceptable Solutions
are available from www.dbh.govt.nz**

New Zealand Government

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Document Status

The most recent version of this document (Amendment 2), as detailed in the Document History, is approved by the Chief Executive of the Ministry of Business, Innovation and Employment. It is effective from 14 February 2014 and supersedes all previous versions of this document.

The previous version of this document (Amendment 1) will cease to have effect on 14 August 2014.

People using this document should check for amendments on a regular basis. The Ministry of Business, Innovation and Employment may amend any part of any Verification Method or Acceptable Solution at any time. Up-to-date versions of Verification Methods and Acceptable Solutions are available from www.dbh.govt.nz

| G7: Document History | | | |
|---|---|---|------------------|
| | Date | Alterations | |
| First published | July 1992 | | |
| Amendment 1 | Effective from 1 December 1995 until 14 August 2014 | pp. i and ii, Document History | p. 5, Table 2 |
| Amendment 2 | 14 February 2014 | p. 2A, Document History, Status p. 7, References | p. 9 Definitions |
| Note: Page numbers relate to the document at the time of Amendment and may not match page numbers in current document. | | | |

References

For the purposes of New Zealand Building Code compliance, the acceptable New Zealand and other Standards, and other documents referred to in this Verification Method and Acceptable Solution (primary reference documents) shall be the editions, along with their specific amendments, listed below. Where the primary reference documents refer to other Standards or other documents (secondary reference documents), which in turn may also refer to other Standards or other documents, and so on (lower order reference documents), then the applicable version of these secondary and lower order reference documents shall be the version in effect at the date this Verification Method and Acceptable Solution were published.

Amend 2
Feb 2014

Standards Association of New Zealand

NZS 6703: 1984 Code of practice for interior lighting design
Amend C1: 1985

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Feb 2014

Where quoted

VM1 1.0.1,
AS1 Table 2

Definitions

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This is an abbreviated list of definitions for words or terms particularly relevant to this Verification Method and Acceptable Solution. The definitions for any other italicised words may be found in the New Zealand Building Code Handbook.

Adequate *Adequate* to achieve the objectives of the *Building Code*.

Amenity An attribute of a *building* which contributes to the health, physical independence, and well being of the *building's* users but which is not associated with disease or a specific illness.

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Building has the meaning given to it by sections 8 and 9 of the Building Act 2004.

Habitable space A space used for activities normally associated with domestic living, but excludes any bathroom, laundry, water-closet, pantry, walk-in wardrobe, corridor, hallway, lobby, clothes-drying room, or other space of a specialised nature occupied neither frequently nor for extended periods.

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Illuminance The luminous flux falling onto unit area of surface (lumen/m²).

Reflectance The ratio of the flux reflected from a surface to the flux incident on it.

Standard year For the purposes of determining natural lighting, the hours between 8 am and 5 pm each day with an allowance being made for daylight saving.

