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NZS 4334:2012 Platform lifts and low-speed lifts

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Abbreviation

NZS 4334:2012

Valid from

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Information provider

Standards New Zealand

Author

Standards New Zealand

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Cited By

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Description

This Standard provides the specifications to build and maintain New Zealand Building Code compliant platform and low-speed lifts for both domestic and some public settings that are safe, fit for purpose and useable by all people.

This Standard applies to domestic buildings and to public buildings up to a few storeys high only.

Scope

This Standard specifies requirements for platform lifts (as defined in 2.2.2) and low-speed lifts (as defined in 2.2.1) that are installed as part of a building and that provide access to and within the building.

Where the NZBC requires a lift be installed it shall be on an accessible route.

Platform lifts shall have a speed of 0.15 m/s or less and travel no more than 7.5 m. Low-speed lifts shall have a speed of 0.3 m/s or less and travel no more than 15 m. Platform lifts and low-speed lifts can be used in residential or public buildings provided the requirements of this Standard are met.

This Standard also specifies general requirements for stairlifts and inclined lifting platforms (as defined in 2.2.3).

Stairlifts and inclined lifting platforms can be used in residential buildings and, in certain situations subject to specific

consideration and approval outside of this Standard in public buildings. Stairlifts and inclined lifting platforms shall have a speed of 0.15 m/s or less in the direction of travel.

Lifts in buildings other than single household units need to be on a compliance schedule (see section 11 and Appendix A).

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- [D2/AS2 \(Second Edition, Amendment 6\)](#)

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New Zealand Standards

- [AS/NZS 1680.0:2009](#)

NZS 4334:2012 cites AS/NZS 1680.0:2009 Interior lighting - Safe movement

- [AS/NZS 1680.1:2006](#)

NZS 4334:2012 cites AS/NZS 1680.1:2006 Interior and workplace lighting - Part 1: General principles and recommendations

- [AS/NZS 1680.2.1:2008](#)

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- [AS/NZS 1680.2.2:2008](#)

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- [AS/NZS 1680.2.3:2008](#)

NZS 4334:2012 cites AS/NZS 1680.2.3:2008 Interior and workplace lighting - Part 2.3: Specific applications - Educational and training facilities

- [AS/NZS 1680.2.4:1997](#)

NZS 4334:2012 cites AS/NZS 1680.2.4:1997 Interior lighting - Part 2.4: Industrial tasks and processes

- [AS/NZS 1680.2.5:1997](#)

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- [AS/NZS 1680.4:2001](#)

NZS 4334:2012 cites AS/NZS 1680.4:2001 Interior lighting - Part 4: Maintenance of electric lighting systems

- [AS/NZS 1680.5:2012](#)

NZS 4334:2012 cites AS/NZS 1680.5:2012 Interior and workplace lighting - Part 5: Outdoor workplace lighting

- [AS/NZS 3000:2007](#)

NZS 4334:2012 cites AS/NZS 3000:2007 Electrical installations (known as the Australian/New Zealand Wiring Rules)

- [NZS 4223.3:1999](#)

NZS 4334:2012 cites NZS 4223.3:1999 Code of practice for glazing in buildings - Human impact safety requirements

- [NZS 4332:1997](#)

NZS 4334:2012 cites NZS 4332:1997 Non-domestic passenger and goods lifts

Australian Standards

- [AS 1074:1989](#)

NZS 4334:2012 cites AS 1074:1989 (R2018) Steel tubes and tubulars for ordinary service

- [AS 1680.3-1991](#)

NZS 4334:2012 cites AS 1680.3-1991 Interior lighting - Part 3: Measurement, calculation and presentation of photometric data

Other

- [BS EN 10253-3:2008](#)

NZS 4334:2012 cites BS EN 10253-3:2008 Butt-welding pipe fittings - wrought austenitic and austenitic-ferritic (duplex) stainless steels without specific inspection requirements

- [BS EN 10253.4:2008](#)

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- [BS EN 12385-5:2002](#)

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- [BS EN 50214:2006](#)

NZS 4334:2012 cites BS EN 50214:2006 Flat polyvinyl chloride sheathed flexible cables

- [BS EN 81-1:1998 +A3:2009](#)

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- [BS EN 81-2:1998 +A3:2009](#)

NZS 4334:2012 cites BS EN 81-2:1998 +A3:2009 Safety rules for the construction and installation of lifts. Hydraulic lifts

- [BS EN 81.40:2008](#)

NZS 4334:2012 cites BS EN 81.40:2008 Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 40: Stairlifts and inclined lifting platforms intended for persons with impaired mobility

- [IEC 60417:2002 \(DB \(Database version\)\)](#)

NZS 4334:2012 cites IEC 60417:2002 DB Graphical symbols for use on equipment

- [ISO 8434.2:2007](#)

NZS 4334:2012 cites ISO 8434.2:2007 37 degree flared connectors

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