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NZS 4223.1:2008 Code of practice for glazing in buildings - Glass selection and glazing

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Abbreviation

NZS 4223.1:2008

Amendment

Amendment 1 - incorporated. Published 29/02/2016.

Valid from

28/05/2008

Replaces

[NZS 4223 Parts 1&2:1985](#)

Information provider

Standards New Zealand

Author

Standards New Zealand

Information type

New Zealand Standard

Format

PDF

Cited By

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Description

NZS 4223.1 provides design criteria, guidance for specific design and procedures for glass selection, and glazing in buildings.

Scope

The following are excluded from the scope of NZS 4223 Parts 1, 2, 3, and 4:

- (a) Glazing in lift cars and liftwells (see Appendix A for guidance);
- (b) Furniture glass, cabinet glass, vanities, glass basins, refrigeration units, internal glass fitments and glass wall linings, framed internal wall mirrors, and mirrors not specifically covered by these parts;
- (c) Buildings and structures with no public access intended for non-habitable building structures for horticultural or agricultural use;
- (d) Restoration or repairs to existing decorated glass;
- (e) Glazing applications that might fail due to stresses other than tensile stresses, such as glass floors;
- (f) Plastic glazing materials;
- (g) The construction and installation of windows (refer to NZS 3504, NZS 3619, and NZS 4232.2);
- (h) Glass blocks, pavers, slumped, formed, or cast glass;
- (i) Point-fixed or point-supported systems, used for glazing, cladding, signage, and the like, not specifically covered by these parts.

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- [B1/AS1 \(First edition, Amendment 12\)](#)

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- [B1/AS1 \(First edition, Amendment 16\)](#)

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- [NZS 4211:2008](#)

NZS 4223.1:2008 is cited by NZS 4211:2008 Specification for performance of windows

- [NZS 4223.2:2016](#)

NZS 4223.1:2008 is cited by NZS 4223.2:2016 Glazing in buildings Part 2: Insulating glass units

- [NZS 4223.3: 2016](#)

NZS 4223.1:2008 is cited by NZS 4223.3: 2016 Glazing in buildings - Human impact safety requirements

- [NZS 4223.4:2008](#)

NZS 4223.1:2008 is cited by NZS 4223.4:2008 Code of practice for glazing in buildings - Wind, dead, snow, and live actions

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This document CITES:

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- [AS/NZS 1170.1:2002](#)

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- [AS/NZS 1170.2:2002](#)

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- [AS/NZS 1170.3:2003](#)

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- [AS/NZS 2208:1996](#)

NZS 4223.1:2008 cites AS/NZS 2208:1996 Safety glazing materials in buildings

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- [NZS 3504:1979](#)

NZS 4223.1:2008 cites NZS 3504:1979 Specification for aluminium windows

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- [NZS 4211:2008](#)

NZS 4223.1:2008 cites NZS 4211:2008 Specification for performance of windows

- [NZS 4223 Supplement 1:2008](#)

NZS 4223.1:2008 cites NZS 4223 Supplement 1:2008 Code of practice for glazing in buildings - Supplement 1 to NZS 4223.1:2008 and NZS 4223.4:2008

- [NZS 4223.2:2016](#)

NZS 4223.1:2008 cites NZS 4223.2:2016 Glazing in buildings Part 2: Insulating glass units

- [NZS 4223.3: 2016](#)

NZS 4223.1:2008 cites NZS 4223.3: 2016 Glazing in buildings - Human impact safety requirements

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- [NZS 4232.2:1988](#)

NZS 4223.1:2008 cites NZS 4232.2:1988 Performance criteria for fire resisting enclosures - Fire resisting glazing systems

Other

- [AAMA 800-05 \(incl. AAMA 810.1-2005\)](#)

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- [ANSI Z97 Part 1:2004](#)

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