

Title	Apply codes of practice and industry standards to meet compliance requirements for a glazing installation		
Level	4	Credits	10

Purpose	A person credited with this standard can apply codes of practice and industry standards to meet compliance requirements for a glazing installation.
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Classification	Construction Trades > Glazing
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Available grade	Achieved
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Guidance Information

1 Assessment

It is expected that this unit standard will be assessed toward the completion of a programme leading to the New Zealand Certificate in Glazing (Level 4). This unit standard must be assessed under the supervision of a commercially competent glazing practitioner in workplace conditions that reflect:

- current health, safety, industry, and workplace requirements; and
- industry requirements for commercially acceptable timeframes.

Evidence generated for assessment against this standard must be verified by a person who has current expertise in the glazing trades and has had the opportunity to regularly observe the candidate in the workplace.

2 Glazing must be completed without injury to personnel or damage to products and equipment. Personal protective equipment must be used to meet regulatory and worksite requirements.

3 Evidence generated for assessment against this standard must reflect the best practice guidelines and principles specified in:

- NZS 4218:2009 *Thermal insulation – Housing and small buildings*;
- NZS 4223.1:2008. *Glazing in buildings – Part 1: Code of practice for glazing in buildings – Glass selection and glazing*;
- NZS 4223.4:2008 *Glazing in buildings – Part 4: Wind, dead, snow, and live actions*;
- AS/NZS 1170.0:2002. *Structural design actions – Part 0: General principles*;
- AS/NZS 4666:2012. *Insulating glass units*;
- NZS 3604:2011. *Timber-framed buildings*;
- NZS 4211:2022. *Specification for performance of windows*;
- AS/NZS 4667:2000. *Quality requirements for cut-to-size and processed glass*;
- New Zealand Building Code Clause H1 *Energy Efficiency Acceptable Solution H1/AS1*.

AS/NZS and NZS standards are available at <http://www.standards.govt.nz>.

Outcomes and performance criteria

Outcome 1

Apply codes of practice and industry standards to meet compliance requirements for a glazing installation.

Range glazing installations include – monolithic glass, insulating glass units, framed, unframed, partly framed.

Performance criteria

1.1 Apply codes of practices to meet compliance requirements for a specific glazing installation.

Range safety, glass handling, use of glazing materials, use of glass and glazing terminology.

1.2 Apply industry standards to meet compliance requirements for a specific glazing installation.

Range may include but is not limited to – structural, safety, security, fire rated, thermal.

Planned review date	31 December 2029
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 November 2022	31 December 2025
Review	2	28 November 2024	N/A

Consent and Moderation Requirements (CMR) reference	0048
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Waihangara Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaraarau.nz if you wish to suggest changes to the content of this unit standard.