

Title	Apply codes of practice and industry standards to the production of glass, joinery, or joinery related items		
Level	4	Credits	10

Purpose	People credited with this standard are able to: describe the application of, and apply codes of practice and industry standards, to the production of glass, joinery, or joinery related items.
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Classification	Joinery > Joinery Core Skills
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Available grade	Achieved
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Guidance Information

- 1 Legislation and standards relevant to this unit standard include:
- Health and Safety at Work Act 2015;
 - Hazardous Substances and New Organisms Act 1996;
 - Building Act 2004;
 - Fair Trading Act 1986;
 - Resource Management Act 1991, available from www.legislation.govt.nz;
 - *Acceptable Solution E2/AS1 for Clause E2 External Moisture*, available from <https://www.building.govt.nz/building-code-compliance/e-moisture/e2-external-moisture/>;
 - SNZ TS 4211: 2022 *Specification for performance of windows*;
 - NZS 3610:1979 *Specification for profiles of mouldings and joinery*;
 - NZS 4223:1985 *Parts 1 and 2 Code of practice for glazing in buildings*
 - NZS 4223.3:2016 *Glazing in buildings – Part 3: Human impact safety requirements*;
 - NZS 4223.4:2008 *Glazing in buildings – Part 4: Wind, dead, snow, and live actions*;
 - NZS 3604:2011, *Timber-framed buildings*;
 - AS/NZS 2208:1996 *Safety glazing materials in buildings*;
 - AS/NZS 4666:2012 *Insulating glass units*;
 - AS/NZS 4667:2000 *Quality requirements for cut-to-size and processed glass*;
 - AS/NZS 4668:2000 *Glossary of terms used in the glass and glazing industry*;
 - AS/NZS 1170.0:2002 *Structural design actions – Part 0: General principles*, available from <http://www.standards.co.nz>, and any subsequent amendments and replacements.

2 Assessment

Evidence for this unit standard must reflect commercial competence; the ability to demonstrate knowledge and skills in the context of the currently accepted requirements of a business operating in a commercial environment.

Evidence must also reflect commercial standards; the verbal and written information covering company policy, standard operating procedures and processes and job-specific instructions.

This unit standard must be assessed under the supervision of a commercially competent practitioner in workplace conditions that reflect:

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

3 Definitions

Joinery work refers to the work, job, or project relevant to joinery, cabinetry, doors and windows, stairs, bench tops, shop fitting, and specialty surfaces.

Workplace requirements refer to the documented procedures specific to a workplace which set out the standard and the required practices of that workplace. This may include job specifications, procedures, practices, manufacturer recommendations, technical data sheets and material safety data sheets.

Outcomes and performance criteria

Outcome 1

Describe the application of codes of practice and industry standards to the production of glass, joinery, or joinery work.

Range evidence is required of the codes of practice, industry standards, and legislation applicable to the candidate's work area.

Performance criteria

- 1.1 The application of codes of practice to the production of glass, joinery, or joinery related items is described.
- 1.2 The application of industry standards to the production of glass, joinery, or joinery related is described.
- 1.3 The application of legislation to the production of glass, joinery, or joinery related items is described.

Outcome 2

Apply codes of practice and industry standards to the production of glass, joinery, or joinery related items.

Range evidence is required of the codes of practices, industry standards, and legislation applicable to the candidate's work area.

Performance criteria

- 2.1 Codes of practice related to external moisture are applied to the production of glass, joinery, or joinery related items in accordance with regulatory and workplace requirements.
- 2.2 The requirements of relevant New Zealand and Australian standards are applied to the selection of materials used to produce glass, joinery, or joinery related items in accordance with regulatory and workplace requirements.
- 2.3 Safe working practices are applied to the production of glass, joinery, or joinery related items in accordance with legislative and workplace requirements.

Replacement information	This unit standard replaced unit standard 23740 and unit standard 25397.
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Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 October 2014	31 December 2025
Review	2	30 March 2023	N/A

Consent and Moderation Requirements (CMR) reference	0073
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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@WaihangaraAraRau.nz if you wish to suggest changes to the content of this unit standard.