

Title	Demonstrate knowledge of installing exterior joinery		
Level	3	Credits	2

Purpose	People credited with this standard can: <ul style="list-style-type: none"> • demonstrate knowledge of installing exterior joinery; and • demonstrate knowledge of health and safety for installing exterior joinery.
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Classification	Construction Trades > Carpentry
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Available grade	Achieved
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Guidance Information

1 Range

Evidence generated for assessment against this standard must reflect workplace and industry requirements specified in:

- documented worksite specifications, procedures, and practices;
- manufacturer recommendations, specifications, and technical data sheets;
- applicable specifications from other sources such as an architect, designer, engineer, or supervisor;
- applicable material safety data sheets;
- NZS 3604:2011 Timber Framed Buildings;
- Acceptable Solution E2/AS1 for Clause E2 External Moisture and E3 Internal Moisture;
- Guide to Window Installation (as described in E2/AS1 Amendment 8);
- the New Zealand Building Code.

Evidence generated for assessment against this standard must reflect the requirements of:

- Building Act 2004
- Health and Safety at Work Act 2015
- Resource Management Act 1991
- Building Regulations 1992
- Building (Forms) Regulations 2004
- Health and Safety in Employment Regulations 1995.

2 References

The New Zealand Building Code. (Building Act 2004). *Acceptable Solution E2/AS1 for Clause E2 External Moisture and E3 Internal Moisture*. Available from <https://www.building.govt.nz/building-code-compliance/e-moisture/e2-external-moisture/> and <https://www.building.govt.nz/building-code-compliance/e-moisture/e3-internal-moisture/>.

NZS 3604:2011 *Timber Framed Buildings*, available from Standards NZ (<http://www.standards.co.nz>).

Window & Glass Association of New Zealand (2019), *Guide to Window Installation* (as described in E2/AS1 Amendment 8). Available from <https://www.wganz.nz/>.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of installing exterior joinery.

Performance criteria

- 1.1 Identify components of exterior windows and doors and describe their purpose.
Range jambs, sills, heads, mullions, transom, sashes.
- 1.2 Describe weatherproofing and installation principles for exterior aluminium windows and doors.
- 1.3 Describe how to provide temporary protection for exterior joinery.

Outcome 2

Demonstrate knowledge of health and safety for installing exterior joinery.

Range labour, identification of hazards and controls, plant; plant includes – any machinery, vehicle, vessel, aircraft, equipment (including personal protective equipment), appliance, container, implement, or tool; any component of any of those things; anything fitted or connected to any of those things; personal protective equipment includes – anything used or worn by a person (including clothing) to minimise risks to the person's health and safety; air supplied respiratory equipment.

Performance criteria

- 2.1 Identify and describe health and safety requirements for installing exterior joinery.

Replacement information	<p>This unit standard and unit standard 32500 were replaced by skill standard 40806.</p> <p>This unit standard and unit standard 32446 replaced unit standard 24385.</p>
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 September 2021	31 December 2028
Review	2	28 August 2025	31 December 2028

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>.