

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.
----------------	--

Classification	Construction Trades > Carpentry
-----------------------	---------------------------------

Available grade	Achieved
------------------------	----------

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	This unit standard and unit standard 32446 replaced unit standard 24385.
--------------------------------	--

Planned review date	31 December 2026
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 September 2021	N/A

Consent and Moderation Requirements (CMR) reference	0048
--	------

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Building and Construction Industry Training Organisation at national.office@bcito.org.nz if you wish to suggest changes to the content of this unit standard.