

Title	Describe and supervise the installation, of non-structural exterior building systems		
Level	5	Credits	10

Purpose	People credited with this unit standard are able to: describe the installation of non-structural exterior cladding systems and commercial exterior joinery; and supervise the installation of non-structural exterior systems.
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Classification	Construction Trades > Carpentry
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Available grade	Achieved
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Guidance Information

1 Definitions

A construction site operation may form part of an organisation's activities or it may constitute a complete organisation.

Contract documentation refers to plans and drawings, contract drawings, work or product specifications relating to the specified construction site operation.

Specifications refer to documented instructions (oral, written, graphic) and may include any of the following: manufacturer's specifications, recommendations or technical data sheets; material specifications; specifications from a specialist source such as an architect, designer, engineer or a supervisor; site or work-specific requirements.

Work site practice refers to the documented procedures specific to a work site which set out the standard and required practices of that work site.

2 Practical elements of this unit standard may be assessed on the basis of evidence of demonstrated performance in the workplace or in simulated work situations designed to draw upon similar performance to that required in a workplace.

3 Legislation relevant to this unit standard includes:

Health and Safety at Work Act 2015 and Health and Safety in Employment Regulations 1995;

Building Act 2004, Building (Forms) Regulations 2004;

Resource Management Act 1991;

New Zealand Building Code;

available from <https://www.legislation.govt.nz/>

Outcomes and performance criteria

Outcome 1

Describe the installation of non-structural exterior cladding systems.

Range curtain walls, precast concrete panels, sheet products, veneers, expanded polystyrene system, stucco, modified plaster systems, weatherboards, metal, tanking.

Performance criteria

- 1.1 The features of non-structural cladding systems are described in relation to weatherproofing.
- 1.2 Contract documentation and manufacturers' specifications relating to non-structural exterior claddings are described for a construction site operation.

Outcome 2

Describe commercial exterior joinery.

Range windows, doors, glazing systems, curtain walls.

Performance criteria

- 2.1 The features of commercial exterior joinery are described in accordance with the New Zealand Building Code clause E2.
- 2.2 Contract documentation and manufacturers' specifications relating to commercial exterior joinery are described for a construction site operation.

Outcome 3

Supervise the installation of non-structural exterior systems.

Range three of – curtain walls, precast concrete panels, sheet products, veneers, expanded polystyrene system, stucco, modified plaster systems, weatherboards, metal, tanking.

Performance criteria

- 3.1 Work activities are planned for the installation of the non-structural exterior systems in accordance with work site practice.
- 3.2 Preparation of the construction site operation for the installation of the non-structural exterior system as specified in contract documentation and manufacturers' specifications is supervised.

3.3 Work methods of site personnel are supervised in accordance with work site practice.

Range contractors, sub-contractors, employees.

3.4 Installation methods are supervised to ensure that they occur in accordance with contract documentation and manufacturers' specifications.

3.5 Monitoring of installation procedures confirms that the completed installation of the non-structural exterior system complies with contract documentation, manufacturers' specifications and Territorial Authority requirements.

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	22 September 2004	31 December 2025
Rollover and Revision	2	12 December 2008	31 December 2025
Review	3	15 April 2011	31 December 2025
Review	4	30 March 2023	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 Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihangaararau.nz if you wish to suggest changes to the content of this unit standard.