

Title	Demonstrate knowledge of roof cladding installation		
Level	4	Credits	4

Purpose	<p>This unit standard is intended for people working in the construction industry.</p> <p>People credited with this unit standard are able to demonstrate knowledge of roof cladding installation to the level required of a commercially competent carpenter.</p>
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Classification	Construction Trades > Carpentry
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Available grade	Achieved
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Guidance Information

1 Assessment

This unit standard is one of a family of standards intended to align with the New Zealand Certificate in Carpentry – Specifications and the New Zealand Certificate in Carpentry (Level 4) [Ref: 2738].

Evidence for this unit standards must reflect commercial competence.

Commercial competence requires a candidate to be capable of consistently performing the requirements of the skill specification:

to current regulatory, industry and commercial standards;

- Within a commercially viable timeframe;
- in commercial environments;
- without supervision;
- in different and unfamiliar contexts.

Commercial competence must be confirmed by a person who has current expertise in the carpentry trade.

2 Legislation, standards and guidance information relevant to this standard includes the following, and any subsequent amendments and replacements:

New Zealand Certificate in Carpentry – Specifications, BCITO, 2018; available from www.WaihangaAraRau.nz;

The New Zealand Building Code, available from www.building.govt.nz;

Health and Safety at Work Act 2015, available from www.legislation.govt.nz.

3 Definition

Longrun roofing is any steel sheeting running from the ridge to the gutter or roof flashing. It is formed with alternating grooves and ridges and is specifically designed to give strength and weather protection to a building's roof.

Skill specification and performance level guidance

Skill specification

Demonstrate knowledge of roof cladding installation.

Knowledge

The different types and properties of roof claddings installed by subcontractors.

Range roof cladding includes – concrete, clay and metal tiles; sheet, liquid and torch-on membranes; timber, slate and asphalt shingles.

The different types and properties of longrun roofing installed by carpenters.

Range metal and translucent roofing materials.

The requirements and methods to install and flash longrun roofing.

The requirements and methods to install and flash skylights.

The requirements and methods to install spouting.

The requirements and methods to integrate a new roof cladding with an existing one.

Performance level guidance

Performance must reflect legislative requirements and New Zealand standards relevant to longrun roof installation.

The level of complexity for roof cladding must meet or exceed that required to form mono pitch and gable roofing.

Replacement information	This unit standard and unit standard 33139 replaced unit standard 30845.
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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	15 December 2022	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.