

Title	Demonstrate knowledge of installing roof cladding		
Level	3	Credits	2

Purpose	<p>A person credited with this standard can demonstrate knowledge of:</p> <ul style="list-style-type: none"> • installing common roof cladding materials; • installing alternative roof cladding; and • health and safety for installing roof cladding.
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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 meet 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*;
- 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 Reference

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

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of installing common roof cladding materials.

Performance criteria

- 1.1 Identify and describe timber and metal fascia and barge boards.
- 1.2 Identify roof cladding accessories and describe their function.
- Range underlay, ridging, hip caps, barge covers, valley gutters, apron flashings.
- 1.3 Calculate quantities of roof cladding materials for a construction job.
- 1.4 Describe how to receive, handle, and store roof cladding materials.
- Range fascia and barge boards, accessories, metal roof cladding, translucent roof cladding.
- 1.5 Describe how to install roof claddings according to NZS 3604:2011.
- Range metal roof cladding, translucent roof cladding; examples of metal roof cladding include – prefinished, zincalume galvanised.

Outcome 2

Demonstrate knowledge of installing alternative roof cladding.

Range concrete, clay and metal tiles, rubber roofing membranes.

Performance criteria

- 2.1 Describe how to receive, handle, and store alternative roof cladding materials.
- 2.2 Describe how to install alternative roof claddings according to NZS 3604:2011, or another applicable specification.
- 2.3 Describe the requirements for fascia and boards when using alternative roof coverings.
- Range timber and metal fascia and barge boards.

Outcome 3

Demonstrate knowledge of health and safety for installing roof cladding.

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

3.1 Identify and describe health and safety requirements for installing roof cladding.

Replacement information	This unit standard replaced unit standard 13019 and unit standard 13020.
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Planned review date	31 December 2026
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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
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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 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.