

40818**Identify requirements for roof cladding installation and compliance**

Kaupae Level	3
Whiwhinga Credit	5
Whāinga Purpose	<p>This skill standard is for people intending to complete qualifications and credentials in the carpentry trades.</p> <p>People with this skill standard have the skills to identify requirements for roof cladding installation and compliance.</p> <p>This skill standard may contribute to New Zealand qualifications designed for construction trades.</p>

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Identify requirements for roof cladding installation and compliance.	a. Common roof cladding materials and their applications are identified.
	b. Key steps involved in roof cladding installation are identified.
	c. Weatherproofing requirements of roof cladding are identified.
	d. Features and compliance requirements of a finished roof are identified.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria**Assessment specifications:**

To achieve this standard the candidate must be capable of identifying requirements for roof cladding installation and compliance to industry standards.

Industry standards must reflect industry best practice, workplace procedures, and be within acceptable tolerances as defined in New Zealand codes, standards and regulations.

Plans and specifications can include working drawings, plan specifications, manufacturer specifications, installation instructions and work, demolition and project plans.

This standard may be assessed in the workplace or a simulated work environment.

Evidence for this standard must be demonstrated:

- to current and relevant Legislation, Standards, and Codes (including safety),
- in an environmentally sustainable manner,
- within an acceptable timeframe,
- with acceptable behaviours.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

Roof cladding materials

- Characteristics, advantages, and applications of cladding materials.
- Preparation, fixing, and securing methods, including overlaps, fasteners, and flashing installation.

The processes for installing

- Types of roof cladding materials and their applications.
- Key steps in roof cladding installation, including preparation, fixing, and securing.
- Tools and equipment used for installing roof cladding.
- Safe working practices during installation.
- Working safely at heights while installing roof cladding.
- Safe handling of materials.
- Ensuring a clean and hazard-free workspace.
- The impact of weather conditions during installation

Weatherproofing compliance

- Building code and standards relevant to weatherproofing compliance, including NZS 3604.
- Weatherproofing principles, including drainage, ventilation, and water-shedding.
- Roles of underlays, seals, flashings, and junctions in weatherproofing.
- Importance of compliance with regulatory requirements.

Plans and specifications

- Key features of plans and specifications, including roof cladding type and flashing details.
- Techniques for interpreting roof cladding and weatherproofing details in plans.
- Identifying compliance requirements from plans and specifications.
- Recognizing and addressing discrepancies in plans, specifications, and standards.

Rauemi | Resources

Programme Guidance information available from qualifications@waihangaararau.nz.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Planning and Construction > Construction Trades > Carpentry
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0120

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	28 August 2025	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2030		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaararau.nz to suggest changes to the content of this skill standard.