

40804**Carry out exterior wall cladding and flashing system tasks**

Kaupae Level	3
Whiwhinga Credit	11
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 carry out exterior wall cladding and flashing systems tasks under limited supervision.</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 the components and installation requirements of exterior wall cladding and flashing systems.	a. The requirements for installation of different types of cladding systems, including components, are identified from plans and specifications.
	b. The fixing requirements of cladding systems are identified and reflect plans and specifications.
	c. The requirements for installation of underlay and cavity systems are identified and reflect plans and specifications.
2. Carry out construction tasks for exterior wall cladding and flashing systems.	a. Installation of underlay is carried out according to plans and specifications.
	b. Components of cladding systems are cut and fixed according to plans and specifications.
	c. Techniques to form joints in cladding materials are applied and reflect manufacturer's specifications.

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

To achieve this standard the candidate must be capable of carrying out construction tasks for completion of underlay, linear and sheet material exterior wall cladding, finishings and flashing systems under limited supervision 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 demolition and project plans.

Under limited supervision refers to candidates carrying out the requirements of this skill standard with basic guidance and indirect supervision from a suitably skilled tradesperson. They are expected to source some information independently from plans, specifications, or relevant New Zealand Standards.

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

Types and properties of exterior claddings

- Manufactured timber products, fibre cement, uPVC (Unplasticized Polyvinyl Chloride), metals, metal-clad insulated panels.
- Composition, sizes (lengths, widths, profiles), treatments/coatings, durability (e.g. corrosion resistance), workability, and expansion.

Underlay and cavity systems

- Types: flexible wall underlay and rigid air barrier.
- Purpose and basic installation principles.

Legislative requirements

- Compliance requirements for underlay and cavity systems.

Cladding installation techniques

- Internal and external corners: mitred corners, soakers, boxed corners, and scribes.
- Running mitres, facing boards with scribes, rebated joints.

Tools and equipment

- Tools and lifting equipment relevant to cladding systems.

Preparation and planning

- Work schedules and job safety plans.
- Documentation required for installation processes.

Site preparation and cleanup

- Preparing work areas and managing waste removal.

Client expectations

- Identifying client requirements and meeting basic compliance needs.

Rauemi | Resources

Programme Guidance information available from qualifications@waihangaararau.nz.

Pārongo Whakaū Kounga | 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	This skill standard replaced unit standards 32452 and 32499.		
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.