

Int Join L4 Install interior joinery components

Kaupae Level	4
Whiwhinga Credit	
Whāinga Purpose	<p>This skill standard recognises the skills required to install interior joinery components</p> <p>It contributes to the New Zealand Certificate in Carpentry (Level 4) with optional strand in Metal Roof Cladding Installation [Ref:2738].</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Installed interior doors.	a. The different types, properties and installation requirements of interior doors are identified.
	b. Preparation for installation of interior doors is carried out according to plans and specifications.
	c. Installation of interior doors is carried out to reflect job specifications and manufacturer's requirements.
2. Identify installation requirements for the installation of interior stairs.	a. The different types and legislative requirements of interior stairs are identified.
	b. Preparation requirements for interior stair installation are identified according to job specifications and industry standards.
	c. The process of installing interior stairs is described, including the steps involved in ensuring correct alignment, securing, and finishing.
3. Identify preparation requirements for the installation of interior cabinetry.	a. The different types and installation requirements of interior cabinets and their components are identified.
	b. Preparation requirements for cabinet installation is identified and described, ensuring accurate measurements and correct fixing requirements.

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

Assessment specifications:

To achieve this standard the candidate must be capable of identifying installation requirements for interior stairs and cabinetry, and completing installation of interior doors and components 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 must be assessed in the workplace.

Evidence for this standard must be:

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

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

Types and properties of interior doors

- Types of doors: solid core, hollow core (rail and honeycomb), cavity slider, aluminium doors, fire-rated doors, sound-control doors.
- Properties of doors: standard sizes, durability, finishes, sound-control ratings.

Preparing for installation of interior doors

- Confirm delivery times and site access.
- Store and protect materials appropriately on-site.
- Select the correct door for the opening.
- Determine the opening direction.
- Check for correct fixing height and framing requirements.
- Accounting for floor coverings during installation planning.
- Level and mark starting heights.

Installation requirements for interior doors

- Sequence and techniques:
- Use packers for levelling and stability.
- Confirm framing requirements, especially for cavity sliders.
- Follow the prescribed installation sequence to ensure alignment and functionality.

Types of interior stairs

- Types of staircases: straight flight (open/closed), quarter-turn, half-turn.
- Components of staircases: treads, stringers/sawtooth stringers, nosings, winder treads, risers/open risers, newel posts, landings, balusters, balustrades.

Installation requirements for interior stairs

- Pre-installation checks: confirm additional framing requirements, plan for temporary support blocks.

- Installation techniques:
- Use packing for levelling.
- Trim and finish stringers
- Install handrails securely.
- Protect stairs after installation to prevent damage.

Installation requirements for cabinets

- Types of cabinets: bathroom cabinets, wardrobes, screens, kitchen cabinets.
- Perform pre-installation checks (e.g., underlying framing, service locations).
- Determine starting heights and levels.
- Following the correct installation sequence:
- Fix and level cabinets.
- Install toe kicks, panels and benchtops.
- Handle and protect materials during installation.

Specialty fixtures

- Installations for showers, baths, or other unique joinery components in residential or commercial settings.

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	0048

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	[dd mm yyyy]	N/A
Kōrero whakakapinga Replacement information	This skill standard replaces unit standards:		
Rā arotake Planned review date	31 December 2029		

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.

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