

40275 Prepare for and fine sand timber floor surfaces

Kaupae Level	4
Whiwhinga Credit	30
Whāinga Purpose	<p>This skill standard recognises the skills required to prepare for and carry out fine sanding on timber flooring surfaces.</p> <p>This skill standard aligns with the New Zealand Certificate in Timber and Engineered Timber Flooring (Level 4) [Ref: 4300].</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Prepare for fine sanding of timber floors.	a. Job documentation or instructions are interpreted to determine the scope of work.
	b. The timber floor is examined for sanding suitability, and issues are appropriately remedied in preparation for sanding.
	c. Tools, equipment, fillers, and sandpapers appropriate to the timber species and coating requirements are selected.
	d. The moisture content of the substrate is tested to ensure it is appropriate for sanding.
2. Fine sand timber flooring and apply fillers.	a. Common timber species are sanded using an appropriate method for each species.
	b. Floor is sanded through to a fine finish appropriate for the coating according to job specifications.
	c. Appropriate fillers are applied to timber floor to create a smooth finish ready for finish application.

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

Assessment specifications:

Candidates must be capable of consistently fine sanding complex projects of at least three different timber species to the standards expected of commercial competence.

Complex refers to sites with medium to large or irregular shaped flooring areas.

Commercial competence refers to:

- performing the skill in a safe manner
- performing the skill to required industry standards
- performing the skill within a commercially viable timeframe
- repeating the skill on demand
- performing the skill without supervision
- applying the skill to other work.

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

Workplace requirements refer to verbal and written information covering company policy, standard operating procedures, and job specific instructions.

Assessment must conform to workplace conditions and meet workplace health and safety requirements.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

Planning for sanding

- Reading and understanding job documentation.
- Checking and establishing scope of work.
- Building code and legislation relating to fine sanding and finishes.

Timber species and products

- Features of timber species and products.
- Moisture content.

Preparing the environment

- Ambient temperature, ventilation.

Fine sanding

- Safe use of tools and equipment and dust control.
- Assessing the physical and technical requirements of timber floors.
- Types, purposes, and properties of sandpapers.
- Course and medium sanding.
- Acceptable tolerances.
- Finishes.

Fillers

- Types, purposes, and properties of fillers.
- Selecting and applying fillers.

Rauemi | Resources

Flooring Programme Guidance 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 > Flooring
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0048

Hātepe Process	Putanga Version	Rā whakaputa Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	28 November 2024	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2029		

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