

40255 Fine sand timber floors for polyurethane coatings

Kaupae Level	3
Whiwhinga Credit	20
Whāinga Purpose	<p>This skill standard recognises the skills required to plan and carry out fine sanding on timber flooring surfaces for polyurethane coatings.</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. Plan and organise own work for fine sanding operations.	a. Own tasks and priorities are planned, organised, and coordinated with other parties on the worksite and to meet the job requirements.
2. Carry out fine sanding of timber floors ready for coatings.	a. The timber substrate is examined to ensure it is adequately prepared for sanding.
	b. Timber is sanded using an appropriate method to achieve a fine finish ready to receive polyurethane coatings.
	c. Fillers are selected and applied to timber floors to create a smooth surface ready to receive polyurethane coatings.
	d. Dust is managed during and after sanding to maintain a safe work environment and to reflect workplace procedures.

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

Assessment specifications:

Candidates must be capable of consistently fine sanding timber floor areas for polyurethane coatings to commercial standards.

Commercial standards refer to:

- performing the skill in a safe manner
- performing the skill to required industry standards
- performing the skill within an acceptable timeframe
- repeating the skill on demand.

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

Assessment must reflect workplace conditions and meet workplace health and safety requirements.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

Safe working practices

- Personal protective equipment (PPE) for sanding tasks.
- Fine floor sanding risk assessment and hazard management.
- Safe methods to perform fine timber floor sanding tasks.
- Safe use of tools and equipment for sanding tasks.
- Dust control and removal.

Planning work

- Planning and coordinating own tasks and coordinating tasks in conjunction with other trades.
- Establishing work activities and priorities.

Sanding and filling timber floors

- Types and use of abrasive papers and sanding machinery.
- Methods of fine sanding timber using sanding tools.
- Sanding on different timber types.
- Requirements of timber floors to receive coatings.
- Filling methods and products.

Maintaining site and equipment

- Clearing sites of surplus product, tools, equipment, and debris.
- Cleaning, storing, and maintaining tools.
- Safe disposal of waste products.

Rauemi | Resources

Flooring Programme Guidance 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 > 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.