

40246 Complete basic flooring substrate preparation

Kaupae Level	2
Whiwhinga Credit	5
Whāinga Purpose	<p>This skill standard recognises the skills required to complete basic flooring substrate preparation.</p> <p>This skill standard aligns with the:</p> <ul style="list-style-type: none"> • New Zealand Certificate in Flooring Installation (Level 4) [Ref: 4296] • New Zealand Certificate in Flooring Surface Preparation (Level 4) [Ref: 4299] • New Zealand Certificate in Timber and Engineered Timber Flooring (Level 4) [Ref: 4300].

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Prepare and maintain a work area for basic flooring substrate preparation.	a. A job specific risk assessment is performed before starting work, and hazards are eliminated or controlled.
	b. Suitable tools, products, and equipment are selected for substrate preparation tasks and set up to optimise safety and ease of working.
	c. Worksite is maintained in a clean and tidy state and is left clean and clear once work has been completed.
2. Complete basic tasks to remove floor coverings and to smooth and clean flooring substrate.	a. Existing carpet and resilient flooring coverings are removed without causing damage to the site.
	b. Protruding nails and screws are flush with flooring surface or removed.
	c. Significant joints or ridges are abraded to achieve a surface ready for mechanical abrasion.
	d. Substrate and corners are cleaned to be free of debris and dust.
3. Complete minor substrate repairs.	a. Compound filler is applied to complete minor repairs to a flooring substrate.

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

Assessment specifications:

Candidates must be capable of completing basic flooring substrate preparation tasks to current safety standards. Performance must reflect relevant workplace requirements, job specific instructions, and accepted standards of behaviour.

Basic flooring substrate preparation does not include mechanical abrasion of the entire surface or the removal of all surface contaminants.

Minor repairs are small areas that can be remediated by applying a compound filler.

Assessment may be in a flooring trades workplace or a simulated work environment.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content**Safe working practices**

- Personal Protective Equipment (PPE) for preparation tasks, including care and maintenance of PPE.
- Identifying risks and hazards of preparation tasks (situational and task related).
- Moving and handling tools, equipment, and products to avoid strains and sprains.
- Safe use, maintenance, storage, and handling of tools and equipment for preparation tasks.
- Loading and unloading of work vehicles with relevant tools and products.
- Protection against dust, fumes, vibration, and noise.
- Working with electrical equipment.
- Recognising hazardous products and substances, including asbestos and silica.

Removing existing flooring surface material

- The impact of clean and smooth substrates on flooring installation.
- Tools and equipment for substrate preparation tasks.
- Methods to remove different floor coverings: carpet, underlay, vinyl, linoleum, tiles, adhesive, plaster, and paint residue.
- Methods to attend to protruding nails and screws.
- Clean up tasks for removal of existing floor coverings.

Preparing flooring surfaces

- Abrading surfaces with appropriate tools and equipment.
- Scraping and vacuuming substrates.
- Mixing and applying a compound for minor repairs.

Literacy and numeracy

- Using basic measurements and ratios for flooring tasks.
- Accessing safety data sheets.

Rauemi | Resources

Flooring Programme Guidance, available from qualifications@waihangaararau.nz.

New Zealand Standards, available from www.standards.govt.nz:

- NZS AS 1884:2013 *Floor coverings – Resilient sheet and tiles – Installation practices*
- AS/NZS 2455.1:2007 *Textile floor coverings – Installation practice – General*.

Best practice guidelines, available from www.floornz.org.nz:

- FloorNZ. (2024). *Resilient Floor Coverings Planning and Installation*
- FloorNZ. (2024). *Carpet Floor Coverings Planning and Installation*.

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.