

40879 Install floating floor systems

Kaupae Level	3
Whiwhinga Credit	15
Whāinga Purpose	<p>This skill standard is for people intending to gain skills related to floating floor installation.</p> <p>This skill standard recognises the skills required to prepare, set out, cut, fit, install, and advise care of floating floor systems in residential or commercial environments.</p> <p>This skill standard aligns with the Installing Floating Floor Systems (Micro-credential) (ID:129307-1) [Ref: 5362-1].</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Interpret job and manufacturer instructions for floating floor installation.	a. All required tools and materials are selected and checked, ready to use.
	b. All required materials are prepared, acclimatised, and ready for installation according to manufacturer instructions, product labels, and safety data sheets.
2. Implement strategies for economical material use for floating floor systems.	a. Quantities of floating floor planks and materials are calculated according to job requirements.
	b. Floating floor planks and materials are measured and cut to reduce waste.
	c. Materials are sorted for recycling or stored for subsequent use.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
3. Install floating floor systems.	a. Appropriate underlay is installed according to manufacturers' instructions.
	b. The set out and laying direction of the flooring planks are determined according to pattern, grains, and colours with consideration for job instructions to minimise waste.
	c. Flooring planks are installed according to manufacturer's instructions, allowing for appropriate field and perimeter expansion joints.
	d. Finishing strips and trims are installed according to manufacturers' instructions and job specifications.
4. Advise care of floating floor systems.	a. Regular care of floating floor systems is advised to clients according to manufacturers' instructions including cleaning and maintenance.

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

Assessment specifications:

Delivery should be in a simulated training facility or on the job with in-house trainers and workplace, or external assessors approved by the provider.

Candidates must be capable of consistently installing floating floors to a commercial standard that aligns to manufacturers' specifications including installation of underlay.

A floating floor system can include the following materials:

- Laminate, hybrid vinyl, engineered timber, or bamboo

The installation environment should also provide realistic challenges for the candidate to overcome during the installation. Some examples include:

- Uneven subfloor
- Curved wall
- Pillar or pole.

Candidates must complete a staircase installation.

Tools and materials *selected and checked, ready* to use are considered to have deficiencies remedied in line with manufacturers' instructions and job requirements.

The candidate will be allowed to correct deficiencies that occur during the installation.

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

Manufacturer instructions refer to:

- product labels
- safety data sheet
- installation instructions.

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 and building code requirements must reflect flooring industry best practice, workplace procedures, and be within the acceptable tolerance as defined in Aotearoa New Zealand.

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

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

Technical content

- Assessing job for required tools for floating floor installation.
- Correcting any on site deficiencies including under floor preparation or clearing site before installation.
- Measuring, quantifying, and/or ordering materials to reduce waste.
- Identifying deficiencies in flooring materials.
- Impact of correctly acclimatising materials.
- Impact of considering grain, pattern, colour in the lay out to avoid noticeable repeating patterns.
- Floating floor care including waterproofing and cleaning.
- Identifying common installation failures and remedies to correct.

Literacy and numeracy

- Using basic measurements and ratios for flooring tasks.
- Accessing safety data sheets.
- Reading and interpreting working drawings for flooring projects.
- Reading and interpreting manufacturers' specifications for correct installation methods for floating floors.

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.

Multilayer Modular Floor Association, available from mmfa.eu/en/download-2/

- Bulletin 1 – Underlay materials under MMF floor coverings
- Bulletin 2 – Installation of MMF floor coverings
- Bulletin 3 – Cleaning and maintenance of MMF floor coverings

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

- FloorNZ. (2024). Floor Coverings Planning and Installation.

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	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	N/A		
Rā arotake Planned review date	31 December 2030		

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.