

40880**Install carpet tile flooring systems**

Kaupae Level	3
Whiwhinga Credit	15
Whāinga Purpose	<p>This skill standard is for people intending to gain skills related to carpet tile flooring installation.</p> <p>This skill standard recognises the skills required to prepare, set out, cut, lay, install, and advise care of carpet tile flooring in residential or commercial environments.</p> <p>This skill standard aligns with the Installing Carpet Tile Flooring 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 carpet tile flooring installation.	a. All required tools and materials are selected and checked, ready to use.
	b. All required materials are prepared and ready for installation according to manufacturer instructions, product labels, and safety data sheets.
2. Implement strategies for economical material use for carpet tile flooring systems.	a. Quantities of carpet tiles and materials are calculated according to job requirements.
	b. Carpet tiles 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 carpet tile flooring systems.	a. The set out and laying direction of the carpet tiles are determined according to job instructions to minimise waste.
	b. The starting point and mark out working lines are established with consideration for the direction of the tile, pattern, and design features to ensure an efficient, quality installation.
	c. Adhesive is applied to the substrate according to manufacturer instructions and ready to receive carpet tiles.
	d. Finishing strips and carpet tiles are installed according to manufacturers' instructions and job specifications.
4. Advise care of carpet tile flooring systems.	a. Regular care of carpet tiles is described to client 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 carpet tile floors to a commercial standard that aligns to manufacturers' specifications and job instructions.

Candidates must complete an installation using an adhesive system.

Candidates must complete a staircase installation.

Installation environments can include:

- hallway with multiple connecting rooms
- site link-up around a central core
- custom design requirement
- instance of a multi-directional pattern or border.

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

After carpet tile is installed, the candidate will be allowed to correct any minor deficiencies that occurred 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 must reflect flooring industry best practice, workplace procedures, and be within the acceptable tolerance as defined in 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 carpet tile installation.
- Correcting any on site deficiencies including under floor preparation or clearing site before installation.
- Measuring and ordering materials to reduce waste.
- Correct use of adhesives, carpet tiles, and finishing strips using job specifications to match carpet design and/or patterns.
- Carpet tile care including regular cleaning, spot cleaning, and deep cleaning.
- Replacing damaged or worn carpet tiles.

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 carpet tiles.

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 2455.2.2007 Textile Floor Coverings – Installation practice – Carpet Tiles.

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

- FloorNZ. (2024). Carpet 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.