

40252 Install carpet to a flooring substrate

Kaupae Level	3
Whiwhinga Credit	15
Whāinga Purpose	<p>This skill standard recognises the skills required to install carpet to a flooring substrate.</p> <p>This skill standard aligns with the New Zealand Certificate in Flooring Installation (Level 4) [Ref: 4296].</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 carpet installation.	a. Own tasks and priorities are planned, organised, and coordinated with other parties on the worksite and to meet the job requirements.
2. Complete bonded and conventional carpet flooring installation.	a. Underlayment is examined and confirmed as fit for purpose prior to the carpet installation.
	b. Carpet product is measured, cut, fit, and placed to fit the flooring surface area and the pattern is matched.
	c. Carpet is secured to meet industry best practice and manufacturers' specifications.
	d. Seams, edges, and joins are used to create a smooth installation finish.

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

Assessment specifications:

Candidates must be capable of consistently installing carpet flooring product to a non-complex single floor area to commercial standards.

Non-complex refers to a symmetrical regular shaped area.

Installation must include both carpet gripper system (conventional system) and bonded system.

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 carpet installation tasks.
- Carpet installation risk assessment and hazard management.
- Working with hazardous substances such as adhesives.
- Safe methods of performing carpet installation tasks.
- Safe use of tools and equipment for carpet installation tasks.
- Safe handling and disposal of products.

Planning work

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

Carpet installation

- Suitability of underlayment for carpet installation.
- Methods of installing carpets to different substrates.
- Observable signs of carpet flaws.
- Preparing carpet seams – cut and seal.
- Methods of joining seams, finishing edges, and matching patterns.
- Bonded carpet installation, including application of adhesives for bonded system.
- Conventional carpet installation, including grippers and carpet stretching.
- Installation of carpet on stairs.
- Installation of flooring trim bars or transition bars.
- Manufacturers' specifications for products and product data sheets.
- Properties of carpet as they impact installation methods.

Measurements and calculations

- Measuring carpet for non-complex areas.
- Measuring area perimeter for edge trims.
- Calculating areas for adhesive required.
- Sketching and recording dimensions of an installation.

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.

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

- AS/NZS 2455.1:2007 *Textile floor coverings – Installation practice – General*.

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

- 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.