

40253 Install resilient products to a flooring substrate

Kaupae Level	3
Whiwhinga Credit	20
Whāinga Purpose	<p>This skill standard recognises the skills required to install resilient products 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 resilient installation.	a. Own tasks and priorities are planned, organised, and coordinated with other parties on the worksite and to meet job requirements.
2. Install resilient sheet and tile products to flooring substrates.	a. Underlayment is examined and confirmed as fit for purpose prior to the resilient installation.
	b. Resilient flooring product is cut, placed, and trimmed to fit the flooring surface area, and the pattern is matched.
	c. Seams and joins are prepared to create a flush finish.

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

Assessment specifications:

Candidates must be capable of consistently installing resilient 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 resilient sheet and resilient tiles.

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

Planning work

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

Resilient flooring installation

- Suitability of underlayment for resilient installation.
- Methods of installing resilient products to different substrates.
- Observable signs of resilient flaws.
- Pattern matching, scribes, trimming resilient, free handing, cutting, fitting methods, seams.
- Coves, welding, internal and external mitres, wastes.
- Installation of flooring trim bars, nosings, transition bars.
- Manufacturers' specifications for products and product data sheets.
- Properties of resilient flooring products as they impact installation methods.

Measurements and calculations

- Measuring resilient flooring product for non-complex areas.
- Calculating areas to determine 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 Standards, available from www.standards.govt.nz.

- NZS AS 1884:2013 *Floor coverings – Resilient sheet and tiles – Installation practices*.

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

- FloorNZ. (2024). *Resilient 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	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.