

**40266****Prepare for and install resilient floor coverings for commercial environments**

<b>Kaupae   Level</b>	4
<b>Whiwhinga   Credit</b>	35
<b>Whāinga   Purpose</b>	<p>This skill standard recognises the skills required to prepare for and install resilient floor coverings in commercial environments.</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**

<b>Hua o te ako   Learning outcomes</b>	<b>Paearu aromatawai   Assessment criteria</b>
1. Assess the condition of products supplied for commercial resilient floor covering.	a. The condition of products is evaluated for flaws or damage and appropriate action is taken to ensure product suitability for installation.
	b. Minor repairs are made to resilient products without compromising the quality of the installation.
2. Evaluate prepared substrates and underlayment to confirm suitability for commercial resilient floor coverings.	a. Prepared substrates or underlayment systems are evaluated to confirm suitability for installation according to job requirements and industry standards, and appropriate action is taken to remedy any issues if required.
3. Install resilient sheet floor coverings in a commercial environment.	a. The installation of resilient sheets is planned to consider joint location, sheet direction, corners, and pattern positioning.
	b. The resilient product is measured, cut, prepared, and seamed, ready to fit the surface area required.
	c. Adhesive is selected and applied within manufacturers' specifications for the installation of the resilient product.
	d. Accessories and consumables are used to form coving and smooth transitions and edges.
	e. Resilient sheets are installed on surfaces in commercial environments to meet job requirements and industry standards.

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
4. Install resilient floor covering in wet shower areas.	a. Resilient floor covering is installed in wet shower areas to meet job requirements and industry standards.
5. Install resilient floor tiles in a commercial environment.	a. Resilient tiles are installed to meet job requirements and industry standards.

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

Assessment specifications:

Candidates must be capable of consistently installing both heterogeneous and homogeneous plain and patterned resilient floor coverings in commercial environments to the standards expected of commercial competence.

*Commercial competence* refers to:

- performing the skill in a safe manner
- performing the skill to required industry standards
- performing the skill within a commercially viable timeframe
- repeating the skill on demand
- performing the skill without supervision
- applying the skill to other work.

*Industry standards* must reflect flooring industry best practice, workplace procedures, and be within acceptable tolerances as defined in New Zealand.

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

*Commercial resilient* refers to resilient products that are suitable for business, hospitality, institution, health care, and wet areas.

Commercial resilient installation includes:

- acclimatising the product according to manufacturers' specifications
- internal and external corners
- junctions and joins with other materials or surfaces
- coving, skirting, edging trim, capping strip, welding material
- stairs and stair nosing
- pattern matching
- levels and falls within industry acceptable tolerances.

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

Assessment evidence for this standard must conform to industry standard NZA AS 1884:2013, best practice guidelines and manufacturers' specifications to within acceptable tolerances for a commercial operation, and job-specific instructions.

### Ngā momo whiwhinga | Grades available

Achieved.

**Ihirangi waitohu | Indicative content****Planning**

- Interpreting job requirements.
- Interpreting product data sheets.

**Assessing products**

- Manufacturing flaws and transportation damage.
- Actions to address minor imperfections, including the process for returning to supplier.
- Product-specific methods of making repairs.

**Substrate**

- Substrate preparation requirements for commercial resilient installation.
- Common causes of issues.
- Remedying issues to ensure substrate is clean, sound, smooth, plane, and dry.

**Installing resilient floor coverings in a commercial environment**

- Acclimatisation.
- Measuring and cutting.
- Set out, seam placement, sheet direction.
- Corners, junctions, and joins.
- Levels and falls.
- Coving.
- Matching patterns and product direction.
- Installing on stairs.
- Installing in wet shower areas.
- Setting out tiles, forming angles off a set line.
- Adhesives.
- Industry tolerances for commercial environments.
- Building Code requirements for internal moisture.

**Rauemi | Resources**

Flooring Programme Guidance available from [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz).

Legislation of relevance to this standard, available from [www.legislation.govt.nz](http://www.legislation.govt.nz):

- Building Act 2004, and the Building Code.

New Zealand Standards, available from [www.standards.govt.nz](http://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](http://www.floornz.org.nz):

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

**Pārongo Whakaū Kouna | Quality assurance information**

<b>Ngā rōpū whakatau-paerewa  </b> Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai  </b> DASS classification	Planning and Construction > Construction Trades > Flooring
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga  </b> CMR	0048

<b>Hātepe  </b> Process	<b>Putanga  </b> Version	<b>Rā whakaputa  </b> Date	<b>Rā whakamutunga mō te aromatawai  </b> Last date for assessment
<b>Rēhitatanga  </b> Registration	1	28 November 2024	N/A
<b>Kōrero whakakapinga  </b> Replacement information	N/A		
<b>Rā arotake  </b> Planned review date	31 December 2029		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz) if you wish to suggest changes to the content of this skill standard.