

## 40267 Prepare for and install resilient floor coverings for residential 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 residential 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

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
1. Assess the condition of products supplied for residential 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.
2. Evaluate prepared substrates and underlayment to confirm suitability for residential 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 floor coverings in a residential 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.
4. Install resilient tiles in a residential 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 plain and patterned resilient in residential areas to the standard 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.

*Residential resilient* refers to resilient products that are suitable for residential homes.

Residential resilient installation includes:

- resilient tiles and sheet
- internal and external corners
- junctions and joins with other materials or surfaces
- coving, skirting, edging trim, welding material
- pattern matching.

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 residential environment operation, and to job-specific instructions.

**Ngā momo whiwhinga | Grades available**

Achieved.

**Ihirangi waitohu | Indicative content**

Planning the installation including joins and pattern direction.

**Planning**

- Interpreting job requirements.
- Interpreting product data sheets.

**Assessing products**

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

## Substrate

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

## Installing resilient floor coverings in a residential environment

- Acclimatisation.
- Measuring and cutting.
- Set out, seam placement, sheet direction.
- Corners, junctions, and joins.
- Coving.
- Matching patterns and product direction.
- Setting out of tiles, forming angles off a set line.
- Industry tolerances for residential environments.
- Adhesives.

## Rauemi | Resources

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

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 Kounga | 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

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](mailto:qualifications@waihangaararau.nz) if you wish to suggest changes to the content of this skill standard.