

Title	Install resilient floor coverings for residential environments		
Level	4	Credits	50

Purpose	<p>This unit standard is intended for those working in the flooring installation industry.</p> <p>People credited with this standard are able to install resilient floor coverings for residential environments to the level of performance required of a commercially competent tradesperson.</p>
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Classification	Construction Trades > Flooring
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Available grade	Achieved
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Guidance Information

1 Assessment

This unit standard is intended to align with the *New Zealand Certificate in Flooring Installation – Specifications* and the *New Zealand Certificate in Flooring Installation (Level 4)* [Ref: 4296].

Evidence for this standard must reflect commercial competence.

Commercial competence refers to the ability to demonstrate knowledge and skills in the context of the currently accepted requirements of a business operating in a commercial environment.

Commercial competence must be confirmed by a person with current expertise in the flooring installation trade.

2 Definitions

LVT are luxury vinyl tiles.

Residential resilient flooring can also be referred to as cushion backed vinyl.

VCT are vinyl composite tiles.

Workplace procedures refers to the documented procedures specific to a workplace which sets out the standard and the required practices of that workplace.

3 Legislation, standards and guidance information relevant to this standard includes the following, and any subsequent amendments and replacements:

New Zealand Certificate in Flooring Installation – Specifications, BCITO, September 2020, available from www.waihanga.nz.

Legislation accessed at www.legislation.govt.nz

- Building Act 2004
- Hazardous Substances and New Organisms Act 1996
- Health and Safety at Work Act 2015
- The New Zealand Building Code.

Standards accessed at www.standards.govt.nz

- NZS 3604:2011 *Timber Framed Buildings*
- NZS AS 1884:2013 *Floor coverings – Resilient sheet and tiles – Installation practices.*

Best practice and good practice guidelines

- FloorNZ. (2019). *Resilient Floor Coverings Planning and Installation.* Available from www.floornz.org.nz
- *The Absolutely Essential Health and Safety Toolkit for Small Construction Sites,* and other Worksafe NZ publications available from www.worksafe.govt.nz.

Skill specification and performance level guidance

Skill specification

Install resilient floor coverings for residential environments.

Range VCT, LVT.

Knowledge

The requirements for a resilient installation for residential environments.

Range internal corner, external corner, junction, joins with other materials or surfaces; includes – cut, place, seam preparation, adhere, lay, weld, levels and falls in accordance with industry acceptable tolerances.

The purpose of coving, and methods to create these for a resilient installation in a residential environment.

The requirements and purpose of additional products for a resilient installation for a residential area.

Range cove fillet, skirting, edging trim, capping strip, welding material, stair nosing.

The types and purpose of adhesives for a resilient installation in a residential environment.

The set out and installation requirements of resilient flooring tiles for a residential environment.

Range pattern matching, forming right angles of a set line.

The requirements for pattern-matching resilient products for a residential environment.

The installation requirements for resilient floor covering on stairs for a residential environment.

How to repair damage to resilient flooring without impact on the aesthetics and wear of installed resilient.

Skills

Install underlayment systems as required prior to resilient installations of a residential environment.

Complete the resilient product preparatory requirements prior to installation.

Range acclimatisation, check consistency, seam placement, sheet direction.

Prepare and install plain and patterned resilient sheet floor covering on surfaces for a residential environment.

Range internal corner, external corner, junction, joins with other materials or surfaces; installation includes – cut, place, seam preparation, adhere, lay, weld, and levels and falls in accordance with industry acceptable tolerances.

Complete the site set-out and installation of resilient tiles for a residential environment.

Range pattern matching, forming right angles of a set line.

Use recommended adhesives for residential resilient floor covering installation for a residential environment.

Use recommended consumables and products prior to and during resilient floor covering installation for a residential environment.

Form coving for the resilient floor covering installation for a residential environment.

Repair damage to resilient flooring without impact on the aesthetics and wear of installed flooring.

Performance level guidance

Performance must reflect industry best practice guidelines NZS AS 1884 *Floor coverings – Resilient sheet and tiles – Installation practices*, and workplace procedures.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 November 2021	N/A

Consent and Moderation Requirements (CMR) reference	0048
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihanga.nz if you wish to suggest changes to the content of this unit standard.