

Title	Install resilient floor coverings for commercial 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 commercial 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

Commercial resilient refers to both heterogeneous and homogeneous resilient floor coverings suitable for business, hospitality, institution, health care type area, and includes installation of wet areas.

LVT are luxury vinyl tiles.

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 commercial environments.

Range VCT, LVT.

Knowledge

The installation requirements of resilient flooring for commercial floor surfaces.

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, and methods to create coving for resilient flooring installation in a commercial environment.

The requirements and purpose of additional products for a resilient installation for a commercial environment.

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

The requirements and purpose of adhesives in the installation of resilient floor covering for a commercial environment.

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

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

The installation requirements of resilient sheet on vertical surfaces in a commercial environment.

The installation requirements for commercial resilient in wet shower areas.

Range may include – level access, assisted showers.

The installation requirements for resilient floor covering on stairs for a commercial 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 installation for commercial environments.

Complete the resilient product preparatory requirements prior to installation.

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

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

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

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

Use recommended adhesives in the installation of resilient floor coverings for a commercial environment.

Install commercial resilient floor covering for wet shower areas.

Range may include – level access, assisted showers.

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

Form coving for the installation of resilient floor covering for a commercial area.

Install resilient flooring products to stairs for a commercial environment.

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

Performance level guidance

Performance must reflect industry best practice guidance, 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 Waihangā Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihanga.nz if you wish to suggest changes to the content of this unit standard.