

Title	Evaluate project information to provide design solutions for flooring operations		
Level	4	Credits	20

Purpose	<p>This unit standard is intended for those working in the flooring planning and design industry.</p> <p>People credited with this standard are able to evaluate project information to provide design solutions for flooring operations 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 Planning & Design – Specifications* and the *New Zealand Certificate in Flooring Planning and Design (Level 4)* [Ref: 4297].

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 planning and design trade.

2 Definitions

Purpose of space is how the area is used.

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 Planning & Design – 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*
- AS/NZS 2455.1: 2007 *Textile floor coverings – Installation practice*
- NZS AS 1884:2013 *Floor coverings – Resilient sheet and tiles – Installation practices*
- ISO 10874:2009 *Resilient, textile and laminate floor coverings – Classification*
- AS/NZS 1080.1:2012 *Timber - Methods of test – Method 1: Moisture content.*

Best practice and good practice guidelines

- FloorNZ. (2019). *Carpet Floor Coverings Planning and Installation*. Available from: www.floornz.org.nz
- 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

Evaluate project information to provide design solutions for flooring operations.

Knowledge

How to select and interpret current information about flooring products and design trends.

The impact that principles of colour and design trends have on flooring solutions.

Range may include – regional styles, themes, integration with associated décor, functionality of flooring.

The purpose of, and methods to make comparisons between different flooring and design solutions.

How different factors influence the selection and installation of floor coverings.

Range different factors include – aesthetics, durability of product, purpose of space, environmental conditions flooring will be exposed to, construction techniques, product supply, regulatory requirements, project budget; environmental conditions include – exposure to sun, level of humidity.

Skills

Provide informed and relevant advice to clients on flooring products and design trends.

Range may include – product selection, installation processes, overall design;
advice may include – verbal, written.

Provide informed and relevant advice on the ongoing care and maintenance of flooring, and how to remedy common issues.

Range common issues may include – product failure, inappropriate product installation, and incorrect maintenance;
advice may include – verbal, written, electronic.

Evaluate information and prepare flooring product and design solutions for clients.

Range may include – design trends, factors that influence floor covering selection, purpose of space, impact of installation methods, environmental conditions, associated outcomes of different flooring options.

Performance level guidance

Performance must reflect industry best practice guidance, legislative requirements, and workplace procedures.

Performance must reflect consideration for the purpose of the space; it may include living spaces, wet areas, spaces that are used for wheelchairs, and heavy-duty areas.

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