

<b>Title</b>	<b>Install carpet floor coverings by conventional method</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>45</b>

<b>Purpose</b>	<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 carpet floor coverings by conventional method to the level of performance required of a commercially competent tradesperson.</p>
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<b>Classification</b>	Construction Trades > Flooring
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<b>Available grade</b>	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

*Carpet gripper* is also known as smooth edge or tackle strip.

*Consumables* are those items necessary to secure and finish edges, junctions, joins, changes in planes, and height variations.

*Conventional installation* is also known as the carpet gripper system and uses carpet grippers in the installation.

*Workplace procedures* refers to the documented procedures specific to a work site which set out the standard and 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](http://www.waihanga.nz).

Legislation accessed at [www.legislation.govt.nz](http://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](http://www.standards.govt.nz)

- NZS 3604:2011 *Timber Framed Buildings*
- AS/NZS 2455.1:2007 *Textile floor coverings – Installation practice*.

Best practice and good practice guidelines

- FloorNZ. (2019). *Carpet Floor Coverings Planning and Installation*. Retrieved from [www.floornz.org.nz](http://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](http://www.worksafe.govt.nz).

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## Skill specification and performance level guidance

### Skill specification

Install carpet floor coverings by conventional method.

### Knowledge

The installation requirements of carpet underlay on substrate surfaces prior to conventional installation.

Range substrate – concrete, timber, composite;  
horizontal surface, vertical surface, internal corner, external corner.

The requirements to cut, prepare, and seam carpets for conventional carpet installation.

Range seams include – rib cut and seam seal;  
seam sealing includes – direction of movement, heat setting, tight flush edge,  
merging textured pattern.

The requirements and purpose of adhesives for a conventional carpet installation.

Range chemicals used to – clean, edge trims, stair nosings, seam seal, join carpet,  
edge carpet.

The requirements and purpose of consumables prior to and during conventional carpet installation.

Range edging trim, items to manage junctions, joins, changes in plane, and height variation.

The requirements for a quality conventional installation of carpet to surfaces.

Range horizontal surface, vertical surface, internal corner, external corner; installation includes – fitting carpet gripper, set out, cut, prepare seam, roll, starting point, power stretching sequence, correct tension, trim, tuck edges;

The methods and requirements for pattern-matching for conventional carpet installation.

Range material positioning, dimensions, check for square.

The requirements for installing carpet on stairs using the conventional method.

How to repair damaged carpet without impact on the aesthetics and wear of installed carpet.

Range sew, cut-out, reposition, install fastening systems, apply adhesive, seal seam, bond seam.

### Skills

Use compatible consumables to fit conventional carpet.

Install carpet underlay on substrate surfaces ready for a conventional carpet installation.

Range substrates – concrete, timber, composite.

Set out, cut, prepare, and seam carpets for a conventional carpet installation.

Range prepare carpet – acclimatisation, checking consistency; seams – rib cutting or seam sealing.

Apply the conventional method to power stretch, trim, and tuck carpet to surfaces.

Range horizontal surfaces, vertical surfaces, internal corners, external corners; method includes – starting point, stretching sequence, correct tension both length and width, without damage to skirting and carpet edge.

Install carpet on stairs using the conventional method.

Repair damaged carpet without impact on the aesthetics and wear of installed carpet.

Range may include – sew, cut-out, reposition, install fastening systems, apply adhesive, seal seam, bond seam.

### Performance level guidance

Performance must reflect industry best practice guidance, AS/NZS 2455 *Textile floor coverings – Installation practice*, and workplace procedures.

Installation must include loop, cut, and patterned carpet using the conventional method.

A power stretcher must be used with the assist of a knee kicker in the conventional carpet installation method.

<b>Replacement information</b>	This unit standard replaced unit standard 10846 and unit standard 17004.
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<b>Planned review date</b>	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

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:qualifications@waihanga.nz) if you wish to suggest changes to the content of this unit standard.