

<b>Title</b>	<b>Safely handle, store and dispose of products and materials used in timber and composite flooring operations</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	<p>This unit standard is intended for those working in the timber and composite flooring industry.</p> <p>People credited with this standard are able to safely handle, store and dispose of products and materials used in timber and composite flooring operations 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 Timber and Composite Flooring – Specifications* and the *New Zealand Certificate in Timber and Composite Flooring (Level 4)* [Ref: 4300].

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 timber and composite flooring trade.

#### 2 Definitions

*Manufacturers' installation guidelines* include all the relevant producer information for a specific timber floor installation.

*Moisture barrier protection system* refers to products and materials used to prevent the transfer of moisture from the substrate to the floor covering.

*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 Timber or Composite Flooring – Specifications*, BCITO, September 2020, available from [www.waihanganz.govt.nz](http://www.waihanganz.govt.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*
- 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

- *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

Safely handle, store and dispose of products and materials used in timber and composite flooring operations.

### Knowledge

The properties of timber as a natural resource.

Range     hardwood, softwood, indigenous timber, exotic timber, imported timbers.

The types, purposes, and properties of timber and composite flooring.

Range     solid, laminated and processed timber in strip, block, sheet or tiled form; properties must include – impact of moisture content for installing different solid timber species, and the moisture testing requirements.

The types, purposes, limitations, and properties of products and materials used for timber and composite flooring operations.

Range     may include – moisture barrier protection system, tape, adhesive, sand paper, solvent, oil, cleaner, fixing.

The safe handling, storage, use and disposal of products and materials used for timber and composite flooring operations.

Range     must include – hazardous products.

### Skills

Safely handle and store timber and composite flooring, and associated products and materials.

Safely dispose of surplus timber and composite flooring, and associated products and materials.

### Performance level guidance

Performance must reflect industry best practice guidelines, manufacturers' installation guidelines, and workplace procedures.

Performance of timber and composite flooring products and materials knowledge must include recognising the compatibility of products and materials used for timber and composite flooring operations.

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<b>Replacement information</b>	This unit standard replaced unit standard 17021.
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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	29 November 2021	31 December 2027
Review	2	28 November 2024	31 December 2027

<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>.