

Title	Demonstrate knowledge of the composition of timber and concrete substrates in the flooring industry		
Level	2	Credits	2

Purpose	<p>This unit standard is for people entering the flooring industry.</p> <p>People credited with this unit standard are able to demonstrate knowledge of the composition of timber and concrete substrates in the flooring industry.</p>
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Classification	Construction Trades > Flooring
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Available grade	Achieved
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Guidance Information

Performance of the outcomes of this unit standard must comply with the following legislation – the Building Act 2004; Health and Safety in Employment Act 1992; the following BRANZ bulletins – 382, *Curing concrete* (1999); 389, *Concrete toppings* (1999); 372, *Durability and crack control in domestic concrete floor construction* (1998); and the following standard – NZS/AS 1884:1985 *Floor coverings – Resilient sheet and tiles – laying and maintenance practices*.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of the composition of timber and concrete substrates in the flooring industry.

Performance criteria

1.1 The component parts and function of an on-ground concrete floor slab are described in terms of industry requirements.

Range parts and functions include but are not limited to – damp proof course, compacted fill, inslab reinforcing, inslab heating, concrete surface finish.

1.2 The component parts and function of a suspended concrete floor slab are described in terms of industry requirements.

1.3 The component parts and function of a timber substrate are described in terms of industry requirements.

Range parts include but are not limited to – piles, bearers, joists, tongue and groove flooring, timber sheet flooring.

1.4 The function and requirements of timber substrate ventilation are described.

Range functions and requirements include but are not limited to – ground clearances, legal requirements, number and position of ventilators.

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Status information and last date for assessment for superseded versions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	26 March 2007	31 March 2017
Review	2	18 February 2011	31 December 2023
Review	3	25 November 2021	31 December 2023

Consent and Moderation Requirements (CMR) reference	0175
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.