

40250 Identify characteristics of timber and engineered timber used in bonded flooring installation

Kaupae Level	2
Whiwhinga Credit	5
Whāinga Purpose	<p>This skill standard recognises the skills required to identify the types, purposes, and properties of timber and engineered timber flooring products used in bonded installation.</p> <p>This skill standard aligns with the New Zealand Certificate in Timber and Engineered Timber Flooring (Level 4) [Ref: 4300].</p>

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Identify characteristics of timber and engineered timber used in bonded flooring installation.	a. The properties of hardwood, softwood, indigenous timber, exotic timber, and imported timber as a natural resource are identified.
	b. The type and purpose of timber and engineered timber used for bonded flooring installation are identified.
	c. The properties of timber and engineered timber used for bonded flooring installation are identified.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

Candidates must be capable of identifying the characteristics of timber and engineered timber for bonded installation which reflect industry standards and manufacturers' specifications.

Types of timber and engineered timber used for bonded flooring installation include solid, laminated, and processed timber in strip, block, sheet, or tiled form.

Purpose refers to the application and environment that the product is most suitable for.

Properties refer to the significant attributes of the product that impact installation methods, compatibility with other products, and performance of the product over time.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content**Timber and engineered flooring products**

- Hardwood, softwood, indigenous timber, exotic timber, and imported timber as a natural resource.
- Types of timber products, their purposes, and properties:
 - solid, laminated, and processed timber in strip, block, sheet, or tiled form.
- Impact of moisture content on the installation of different solid timber species.
- Moisture testing requirements for timbers used in bonded flooring installation.
- Manufacturers' specifications for products and product data sheets.

Rauemi | Resources

Flooring Programme Guidance available from qualifications@waihangaararau.nz.

New Zealand Standards, available from www.standards.govt.nz:

- AS/NZS 1080.1:2012 *Timber - Methods of test – Method 1: Moisture content*.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Planning and Construction > Construction Trades > Flooring
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0048

Hātepe Process	Putanga Version	Rā whakaputa Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	28 November 2024	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2029		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaararau.nz if you wish to suggest changes to the content of this skill standard.