

**40270**

## Manage products and materials for timber and engineered timber flooring operations

<b>Kaupae   Level</b>	4
<b>Whiwhinga   Credit</b>	10
<b>Whāinga   Purpose</b>	<p>This skill standard recognises the skills required to identify characteristics, handle, store, and dispose of products and materials used for timber and engineered timber flooring operations.</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 products and materials used in timber and engineered timber flooring operations.	a. The properties and limitations of timber products and associated materials are identified for the purpose of timber and engineered timber flooring operations.
	b. The impact of moisture content of substrates and the requirements for moisture testing are identified for the purpose of timber and engineered timber flooring operations and to reflect industry best practice.
	c. Compatible products and materials are selected to meet job requirements.
2. Safely handle, store, and dispose of timber products, associated materials and hazardous products used for timber and engineered timber flooring operations.	a. Products and materials are safely stored on and off-site, and during transportation according to workplace procedures.
	b. Products and materials are handled safely to prevent damage, harm to self or others, and to the environment.
	c. Surplus products and materials are disposed of according to relevant legislation, safety data sheets, and environmental best practice.
	d. Hazardous products are managed according to legislative requirements, manufacturers' specifications, safety data sheets, and local bylaws.

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

Assessment specifications:

A candidate must be capable of consistently managing products and materials for bonded timber installation or fine floor sanding projects to a commercially competent standard.

*Commercial competence* refers to:

- performing the skill in a safe manner
- performing the skill to required industry standards
- performing the skill within a commercially viable timeframe
- repeating the skill on demand
- performing the skill without supervision
- applying the skill to other work.

*Industry standards* must reflect flooring industry best practice, workplace procedures, and be within acceptable tolerances as defined in New Zealand.

*Managing products* refers to the safe handling, storage, and disposal methods.

*Workplace procedures* refer to verbal and written information covering company policy, standard operating procedures, and job specific instructions.

Assessment must conform to workplace conditions and meet workplace health and safety requirements.

**Ngā momo whiwhinga | Grades available**

Achieved.

**Ihirangi waitohu | Indicative content****Safe working practices**

- Personal protective equipment (PPE) for handling products, and materials.
- Risk assessment prior to work.
- Performing tasks safely and in a manner that does not cause injury or strain to self or others.
- Safe handling, transport, and storage of products and materials.

**Products and materials**

- Properties, limitations, and compatibility of products and materials.
- Impact of moisture content of products, and methods of moisture testing.
- Impact on environment.
- Safe disposal methods.

**Hazardous materials**

- Identifying and reporting requirements for hazardous materials.
- Environmental considerations, legislation, bylaws, and industry best practice.
- Procedures for dealing with spills.

**Rauemi | Resources**

Flooring Programme Guidance available from [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz).

Legislation of relevance to this standard, available from [www.standards.govt.nz](http://www.standards.govt.nz):

- Hazardous Substances and New Organisms Act 1996
- Health and Safety at Work Act 2015.

### Pārongo Whakaū Kouna | Quality assurance information

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

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

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at [qualifications@waihangaarau.nz](mailto:qualifications@waihangaarau.nz) if you wish to suggest changes to the content of this skill standard.