

40274 Prepare and apply finishes to timber flooring surfaces

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| Kaupae Level | 4 |
| Whiwhinga Credit | 40 |
| Whāinga Purpose | <p>This skill standard recognises the skills required to prepare and apply finishes to timber flooring surfaces.</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 |
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| 1. Prepare for the application of finishes to timber flooring surfaces. | a. Job documentation relating to the clients' requirements is interpreted to confirm the scope of work, products required and ensure the requirements are compliant with legislation. |
| | b. Tools, products, and equipment are selected for the required finishing tasks and the approach is planned for the application. |
| | c. The sanded floor is examined to ensure it is adequately prepared for the required finish, and issues are remedied appropriately. |
| | d. The environment is evaluated to ensure it is adequate for finish application. |
| 2. Apply finishes to timber flooring surfaces. | a. The finish coatings are applied according to manufacturers' guidelines, job documentation and client requirements. |
| | b. Coated flooring surfaces are protected to allow the finish to cure according to manufacturers' specifications. |
| 3. Provide advice on the ongoing care and maintenance of finished timber flooring surfaces. | a. Care and maintenance documentation is obtained and supplied to the client. |

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

Assessment specifications:

Candidates must be capable of consistently applying finishes to complex flooring areas to the standards expected of commercial competence.

Complex refers to sites with medium to large or irregular shaped flooring areas.

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.

Finishes refer to moisture curing, waterborne, water based, polyurethane, wax, stain, oil.

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

Job documentation refers to all documentation relevant to a specific agreed timber flooring work programme.

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

The timber flooring product will either be solid timber or engineered timber.

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

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content**Planning finishing**

- Interpreting job documentation.
- Checking product amounts and establishing scope of work.
- Calculating product requirements.
- Locating and using safety data sheets.

Fine sand

- Assessing the finish of the fine sanded timber surface to ensure readiness for the selected coating.
- Common causes of issues in timber substrates and remedying issues.

Product knowledge

- Timber flooring types – timber, engineered timber.
- Moisture curing, water based, polyurethane.
- Wax, stain, oils, colouring, gloss levels.
- Protection of finish according to manufacturer's specifications.
- Care and maintenance.

Applying finishes

- Application methods of finishes.
- Use and care of tools and equipment.
- Environmental considerations.
- Care and maintenance of the finished floor.
- Disposal of products and equipment.

Rauemi | Resources

Flooring Programme Guidance available from qualifications@waihangaararau.nz.

Pārongo Whakaū Kounga | Quality assurance information

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| 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.