

40261 Select products for flooring trades operations and describe care, preparation, and installation requirements

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| Kaupae Level | 3 |
| Whiwhinga Credit | 20 |
| Whāinga Purpose | <p>This skill standard recognises the skills required to select and discuss the features of flooring products, preparation methods, and installation methods for flooring trades operations.</p> <p>This skill standard aligns with the New Zealand Certificate in Flooring Planning and Design (Level 4) [Ref: 4297].</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. Recognise properties of flooring products and select products to meet job requirements. | a. The properties, purposes, features, benefits, suitability, limitations, and compatibility of products are identified from manufacturers' specifications in relation to the intended job requirements. |
| | b. Products are selected that are suitable to meet the job requirements and building codes. |
| 2. Explain care and maintenance of flooring products. | a. Appropriate maintenance of flooring products is explained according to manufacturers' specifications. |
| 3. Describe the substrate preparation requirements in readiness for floorcovering installation. | a. The substrate preparation requirements for different substrates are described to reflect manufacturers' specifications and the acceptable tolerances for the floorcovering to be installed. |
| | b. The requirements for moisture testing are identified and the impact on flooring installation is described to reflect industry best practice. |
| 4. Describe installation methods of flooring products. | a. The installation methods for selected floor coverings and consumables are described to meet job requirements and reflect industry best practice. |

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

Assessment specifications:

A candidate must be capable of consistently selecting carpet, resilient, timber, laminate products, and associated consumables for flooring operations to commercial standards.

Commercial standards refer to:

- performing the skill in a safe manner
- performing the skill to required industry standards
- performing the skill within an acceptable timeframe
- repeating the skill on demand.

Consumables are items associated with a tool or piece of equipment that are consumed or degraded through use.

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

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

A candidate must be capable of describing products, preparation, and installation methods of floor coverings for both concrete and timber substrate, for:

- conventional method (carpet)
- bonded method
- floating method.

Ngā momo whiwhinga | Grades available

Achieved.

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

- Identifying asbestos and silica.
- Identifying risks and hazards of a worksite.

Product knowledge

- Carpet, resilient, timber, laminate.
- Understanding product limitations.
- Product compatibility.
- Consumable products.
- Selecting care and maintenance products and equipment.
- Preventative, regular, and periodic maintenance.
- Compliance with building codes.

Installation and preparation methods

- Conventional carpet.
- Bonded resilient and carpet.
- Floating timber and composite floors.
- Concrete and timber substrate preparation.
- Moisture testing and pH of substrates.
- Fine sanding and timber finishes.
- Acceptable industry tolerances.

Removing existing flooring surface material

- Carpet, underlay, resilient, ceramic tiles.
- Residue such as plaster, paint, oils, adhesive.

Literacy and numeracy

- Understanding basic measurements and ratios.
- Accessing and interpreting safety data sheets.

Rauemi | Resources

Flooring Programme Guidance available from qualifications@waihangaararau.nz.

Best Practice Guidelines, available from <https://floornz.org.nz/technical-flooring-guidelines>:

- FloorNZ. (2024). *Carpet Floor Coverings Planning and Installation*
- FloorNZ. (2024). *Resilient Floor Coverings Planning and Installation*.

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 Review Date | Rā whakamutunga mō te aromatawai Last date for assessment |
|--|---|-----------------------------------|--|
| Rēhitatanga Registration | 1 | 28 November 2024 | N/A |
| Kōrero whakakapinga Replacement information | This skill standard replaced unit standard 32549. | | |
| 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.