

40249 Identify characteristics of products used for resilient flooring installation

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| Kaupae Level | 2 |
| Whiwhinga Credit | 5 |
| Whāinga Purpose | <p>This skill standard recognises the skills required to identify the types, purposes, and properties of resilient floor covering products, adhesives, and consumables.</p> <p>This skill standard aligns with the New Zealand Certificate in Flooring Installation (Level 4) [Ref: 4296].</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. Identify the type, purpose, properties, and installation requirements of resilient floor coverings. | a. The types and purpose of sheet, plank, and tile resilient floor covering products are identified. |
| | b. The properties of resilient floor covering products are identified. |
| | c. Key information of relevance to the installation is identified from resilient product manufacturers' specifications. |
| 2. Identify compatible consumables and adhesives used for resilient flooring installations. | a. Suitable consumables are identified to finish edges, junctions, and changes in planes, and to form coving for resilient flooring installation. |
| | b. Suitable adhesives are identified for fixing resilient floor coverings to the substrate. |

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

Assessment specifications:

Candidates must be capable of identifying characteristics of products used for resilient flooring installation which reflect industry best practice guidelines and manufacturers' specifications.

Types of resilient flooring include vinyl, linoleum, cork, rubber, safety, residential resilient, commercial resilient.

Commercial resilient refers to both heterogeneous and homogeneous resilient floor coverings suitable for business, hospitality, institution, health care type area, and includes installation of wet areas.

Wet areas include level access and assisted showers.

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

Resilient

- Types of resilient products, their purposes, and properties:
 - vinyl, linoleum, cork, rubber, safety, residential resilient, commercial resilient.
- Safe storage and disposal of resilient floorcoverings.

Consumables

- The properties, functionality and compatibility of products used to finish edges, junctions, joins, changes in planes and height variations.
- Compatibility of consumables with other products.
- Purpose and methods to form coving.

Adhesives

- Types and properties of adhesives used for bonded resilient floor coverings.
- Compatibility of adhesives with other products and substrates.
- Curing times for adhesives.
- Safe storage and disposal of adhesives.

Literacy

- Interpreting product manufacturers' specifications, including product data sheets.

Underlayments

- The principles of substrate preparation – clean, sound, flat, smooth, and dry.
- Board and cementitious underlayments.

Rauemi | Resources

Flooring Programme Guidance available from qualifications@waihangaararau.nz.

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

- NZS AS 1884:2013 *Floor coverings – Resilient sheet and tiles – Installation practices*.

Best practice guidelines, available from www.floornz.org.nz:

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

Pārongo Whakaū Kouna | 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.