40248   Identify characteristics of products used for carpet flooring installation

Kaupae | Level	2
Whiwhinga | Credit	5
Whāinga | Purpose	This skill standard recognises the skills required to identify the types, purposes, and properties of products used for carpet flooring installation. This skill standard aligns with the New Zealand Certificate in Flooring Installation (Level 4) [Ref: 4296].

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

Hua o te ako | Learning outcomes	Paearu aromatawai | Assessment criteria
1. Identify the type, purpose, properties, and installation requirements of carpets.	a. The type and purpose of ribbed, tufted, woven, and non-woven carpets, and carpet tiles are identified.
	b. The properties of natural and synthetic fibre carpet products are identified.
	c. Information of relevance to carpet installation is identified from product manufacturers' specifications.
2. Identify the type, purpose, and properties of carpet underlays.	a. The types of carpet underlay products and their purposes are identified.
	b. The properties of carpet underlay products are identified.
3. Identify compatible consumables and adhesives used for carpet flooring installations.	a. Suitable consumables are identified to finish edges, junctions, and changes in planes for bonded and conventional carpet installation.
	b. Suitable adhesives are identified for fixing bonded carpet, consumables, and joins.

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

Assessment specifications:

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

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

Carpet products

- Types of carpet and their purposes and properties as it impacts installation methods, including ribbing, tufted, woven, carpet tiles, needle punched, flocked.
- Types, purpose, and properties of natural and synthetic carpets.
- Manufacturer's specifications for products and product data sheets.

Underlay products

- Types of underlay and their purposes and properties for bonded and conventional carpet installation.

Consumables

- The properties, functionality and compatibility of products used to finish edges, junctions, joins, changes in planes and height variations.

Adhesives

- Types and properties of adhesives used for bonded carpet, carpet grippers, edging trims, stair nosings, seam sealing, carpet joins, and carpet edges.
- Compatibility of adhesives with other products and substrates.
- Safe storage and disposal of adhesives.

Literacy

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

Rauemi | Resources

Flooring Programme Guidance available from qualifications@waihangaararau.nz.

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

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

Pārongo Whakaū Kounga | 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.