

40258 Prepare and install board underlayment to floor substrate

Kaupae Level	3
Whiwhinga Credit	10
Whāinga Purpose	<p>This skill standard recognises the skills required to prepare and install board underlayment systems to floor substrate.</p> <p>This skill standard aligns with the New Zealand Certificate in Flooring Surface Preparation (Level 4) [Ref: 4299].</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Plan and organise own work for board underlayment operations.	a. Own tasks and priorities are planned, organised, and coordinated with other parties on the worksite and to meet the job requirements.
2. Prepare for the installation of board underlayment.	a. The substrate is examined to ensure it meets the requirements for underlayment according to industry standards.
	b. Adjacent surfaces to the installation are protected to prevent damage.
3. Fit board underlayment ready for floor covering.	a. Board underlayment is cut and fit to flooring area and to meet industry standards.
	b. Board underlayment is securely fixed to cover the required area using an appropriate method for the substrate type.
	c. Surface finishing tasks are performed according to underlay type and to ensure readiness for floorcovering to meet industry acceptable tolerances.

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

Assessment specifications:

Candidates must be capable of consistently installing board underlayment to floor substrates 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.

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.

Assessment must reflect 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 underlayment installation tasks.
- Board underlayment risk assessment and hazard management.
- Safe methods of performing board underlayment installation tasks.
- Safe use of tools and equipment for underlayment installation tasks.
- Safe handling and disposal of products.

Planning work

- Planning and coordinating own tasks and coordinating tasks in conjunction with other trades.
- Establishing work activities and priorities.

Preparation

- Evaluating substrates.
- Tools, products, and equipment for installation of board underlayment.
- Protecting adjacent surfaces.

Board underlayment systems

- Types and properties of plywood, cement board, thinline MDF.

Installing board underlayment

- Cutting and fitting board underlayment.
- Fixing board underlayment.
- Surface finishing compounds.
- Moisture content management.

Maintaining site and equipment

- Clearing sites of surplus product, tools, equipment, and debris.
- Cleaning, storing, and maintaining tools.
- Safe disposal of waste products.

Rauemi | Resources

Flooring Programme Guidance available from qualifications@waihangaararau.nz.

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

- FloorNZ. (2024). *Resilient Floor Coverings Planning and Installation*
- 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	This skill standard replaced unit standard 32560.		
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.