

Title	Demonstrate knowledge of the transitioning of alternative claddings and features with brick and block laying work		
Level	4	Credits	7

Purpose	<p>This unit standard is intended for people working in the brick and block laying industry.</p> <p>People credited with this unit standard are able to demonstrate knowledge of the transitioning of alternative claddings and features with brick and block laying work to the level required of a commercially competent brick and block laying trade professional.</p>
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Classification	Masonry > Brick and Block Laying
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Available grade	Achieved
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Guidance Information

1 Assessment

This unit standard is one of a family of standards intended to align with the *New Zealand Certificate in Trowel Trades – Specifications*, and the *New Zealand Certificate in Trowel Trades (Level 4)* with strands in Brick and Block Laying, Floor and Wall Tiling, Proprietary Plaster Cladding Systems, Ferro-cement Tank Manufacture, Refractory Installation, and Solid Plastering (with optional strands in Fixing Cavities and Substrates, and Decorative Mouldings) [Ref: 3137].

Evidence for this unit standard must reflect commercial competence.

Commercial competence requires a candidate to be capable of consistently performing the requirements of the skill specification:

- to current regulatory, industry and commercial standards
- within a commercially viable timeframe
- in commercial environments
- without supervision
- in different and unfamiliar contexts.

Commercial competence must be confirmed by a person who has current expertise in the brick and block laying trade.

2 Definition

Alternative claddings and features refer to materials other than traditional bricks and blocks. It may include aerated concrete, polystyrene blocks, precast concrete elements, natural stone, manufactured stone and pavers, components of the exterior envelope of a building, integrated or stand-alone architectural features, linear weatherboard.

3 Legislation, standards and guidance information relevant to this standard includes the following, and any subsequent amendments and replacements:

New Zealand Certificate in Trowel Trades – Specifications, BCITO, August 2021, available from www.WaihangaAraRau.nz.

Legislation accessed at www.legislation.govt.nz

- Building Act 2004,
- Health and Safety at Work Act 2015,
- The New Zealand Building Code.

Standards accessed at www.standards.govt.nz

- AS/NZS 2699.1:2000 *Built-in components for masonry construction – Wall ties*
- AS/NZS 2699.2:2000 *Built-in components for masonry construction – Connectors and accessories*
- AS/NZS 2699.3:2000 *Built in components for masonry construction – Lintels and shelf angles (durability requirements)*.

Best practice and good practice guidelines

- Master Brick and Blocklayers. (2022). *Brick Veneer Best Practice Guide*
- *The Absolutely Essential Health and Safety Toolkit for Small Construction Sites*, and other Worksafe NZ publications available from www.worksafe.govt.nz.

Skill specification and performance level guidance

Skill specification

Demonstrate knowledge of the transitioning of alternative claddings and features with brick and block laying work.

Knowledge

The requirements when working with bricks and blocks transitioning to alternative claddings and features.

The procedure to set out, lay and finish brick and block work to transition to alternative claddings and features.

Performance level guidance

Performance must reflect legislative requirements, New Zealand Standards, and best practice guides relevant to brick and block laying work.

Knowledge and skills of alternative claddings and features are required to be demonstrated by a competent brick and block layer to maintain the integrity of the building envelope when transitioning between bricks or blocks and alternative materials.

Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 September 2018	31 December 2025
Review	2	25 August 2022	N/A

Consent and Moderation Requirements (CMR) reference	0048
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@WaihangaAraRau.nz if you wish to suggest changes to the content of this unit standard.