

Title	Describe materials required and prepare an order for timber landscape features		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: describe timber features, and fastenings and fixings; and prepare an order of materials and complete documentation for timber landscape features.
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Classification	Horticulture > Landscape
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Available grade	Achieved
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Guidance Information

- Legislation and standards relevant to this unit standard include but are not limited to:
 - Health and Safety at Work Act 2015;
 - Native Plants Protection Act 1934;
 - Resource Management Act 1991;
 - NZS 3631:1988, *New Zealand timber grading rules*; and NZS 3640:2003, *Chemical preservation of round and sawn timber*, available from <http://www.standards.co.nz>; and any subsequent amendments.
- Definition
Workplace procedures refer to the procedures and standards set by the client or employing organisation for preparation of timber and must be consistent with specifications or drawings and equipment manufacturers guidelines.
- All evidence presented in this assessment must be in accordance with workplace procedures.

Outcomes and performance criteria

Outcome 1

Describe timber features, and fastenings and fixings.

Performance criteria

- 1.1 Describe the grades of indigenous and exotic timber in terms of their uses and limitations.

- 1.2 Describe the methods of timber preservation, and factors affecting their effectiveness.
- Range evidence of three methods is required.
- 1.3 Describe the durability and limitations of using timber without preservation in landscape work.
- Range evidence of three hardwood and three softwood timbers is required.
- 1.4 Describe the features of, and factors contributing to timber quality.
- Range evidence of two features of good quality and two features of poor quality is required.
- 1.5 Describe the types and uses of fastenings and fixings for timber work.
- Range evidence of ten types of fastenings and fixings is required.

Outcome 2

Prepare an order of materials, and complete documentation for timber landscape features.

Performance criteria

- 2.1 Select timber suitable for landscape work and site requirements.
- 2.2 Calculate quantities of timber for a timber feature.
- 2.3 Select and calculate quantity of fastenings and fixings for a timber feature.
- 2.4 Complete documentation.

Replacement information	This unit standard replaced unit standard 1009.
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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	25 September 2006	31 December 2019
Review	2	29 March 2018	31 December 2025
Review	3	28 July 2022	N/A

Consent and Moderation Requirements (CMR) reference	0052
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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 Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.

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