

Title	Produce cutting lists and calculate material quantities for a furniture unit		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to: produce cutting lists; and calculate material quantities for a furniture unit from cutting lists.
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Classification	Furniture > Furniture and Cabinet Making
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Available grade	Achieved
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Guidance Information

- 1 This unit standard must be assessed against on-job.
All activities and performance criteria must be carried out in accordance with worksite policies and procedures.
- 2 Range
Cutting lists and materials quantities must cover three separate modules making up one furniture unit.
- 3 Definition
Worksite policies and procedures refer to documented policies and to documented or other directions provided to staff. These may include, but are not limited to, ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include standard operating procedures, company health and safety plans, on-site briefings, and supervisor's instructions.

Outcomes and performance criteria

Outcome 1

Produce cutting lists.

Performance criteria

- 1.1 Job specifications are obtained and recorded.

Range job specifications may include – site drawings, architectural drawings with measurements, purpose, types of materials, construction and design detail.
- 1.2 Cutting lists are constructed using an in-house format.

1.3 Required components for the complete furniture unit are listed by module in accordance with job specifications.

Range type, quantities, dimensions, materials, hardware, accessories.

1.4 Cutting lists are checked to ensure correctness in accordance with job specifications.

1.5 Cutting lists specify job details.

Range cutting list includes – number of items, component names, component quantities, component dimensions, finish required, job number;
may include – client name, rough sizes.

1.6 Special requirements for each component are specified.

Range may include but is not limited to – rebates, mitres, mouldings, clashing instructions, veneer, installation requirements.

1.7 Cutting lists are produced to optimise the use of raw materials to minimise waste.

Outcome 2

Calculate material quantities for a furniture unit from cutting lists.

Performance criteria

2.1 The minimum amount of material required for the furniture unit in outcome 1 is calculated.

Range any of – lineal metres and dimensions of solid timber, number and optimisation and size of panel products.

2.2 Hardware required for the furniture unit is calculated.

2.3 Materials quantities lists are checked against cutting lists.

Replacement information	This unit standard and unit standard 28733 replaced unit standard 25546 and unit standard 25547.
Planned review date	31 December 2025

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 March 2015	N/A
Review	2	28 January 2021	N/A

Consent and Moderation Requirements (CMR) reference

0173

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.