

Title	Produce a cutting list and calculate material quantities for an item of furniture		
Level	3	Credits	8

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

- 1 Assessment information
This unit standard may be assessed against on-job or off-job.
Job specifications, equipment used, and job output must conform to current commercial industry practice.
All activities and performance criteria must be carried out in accordance with worksite policies and procedures.
- 2 Range
Evidence is required of a cutting list and calculations for two different items of furniture.
- 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. For the purposes of this unit standard worksite policies and procedures may also refer to the policies and procedures of an off-job training site.

Outcomes and performance criteria

Outcome 1

Produce a cutting list.

Performance criteria

- 1.1 Job specifications are obtained and recorded.
 - Range job specifications may include – drawing or sketch with measurements, purpose, types of materials, construction and design detail.
- 1.2 Required componentry is listed.
 - Range type, quantities, dimensions, materials, hardware, accessories.
- 1.3 Cutting list is checked to ensure correctness.
- 1.4 Cutting list specifies job details.
 - Range cutting lists include – number of items, component names, component quantities, component dimensions, finish required, job number; may include – client name, rough sizes.
- 1.5 Special requirements for each component are specified.
 - Range special requirements may include but are not limited to – rebates, mitres, mouldings, clashing instructions, veneer.

Outcome 2

Calculate material quantities from a cutting list for an item of furniture.

Performance criteria

- 2.1 The minimum amount of material required for the cutting list 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 requirements are calculated.
 - Range may include but is not limited to – edging tape, handles, catches.
- 2.3 Materials quantity list is checked for completeness and accuracy against cutting list.
- 2.4 The cutting list is stored securely.

Replacement information	This unit standard and unit standard 28735 replaced unit standard 25546 and unit standard 25547.
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Planned review date	31 December 2024
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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	10 December 2020	N/A

Consent and Moderation Requirements (CMR) reference	0173
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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 Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.