

Title	Manufacture a one-off furniture article		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to: produce a cutting list and calculate required materials; manufacture furniture components for a one-off article of furniture; and assemble a one-off article 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
Competence must be demonstrated producing a one-off furniture article from given job specifications. The job specifications may take the form of drawings, written instructions, verbal instructions or a combination of these.
- 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 a cutting list and calculate required materials.

Performance criteria

- 1.1 Cutting list is written in accordance with the job specifications.
Range measurements, types of materials, construction, design detail.

1.2 Special requirements for each component are specified in the comments column.

Range may include but is not limited to – rebates, mitres, mouldings, clashings, veneer.

1.3 Cutting list is checked in accordance with job specifications.

1.4 Cutting list is stored securely.

1.5 The minimum amount of material required for the job is calculated.

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

1.6 Hardware required for job is calculated in accordance with the job specifications.

Outcome 2

Manufacture furniture components for a one-off article of furniture.

Performance criteria

2.1 Components of the article are machined in accordance with the drawing.

2.2 Manufactured components are free from defects.

2.3 Machine and work area are made clean, clear, and safe.

Outcome 3

Assemble a one-off article of furniture.

Performance criteria

3.1 Components are assembled in accordance with the job specifications.

Range square, true, free of defects.

3.2 Sub-assemblies are fitted in accordance with the job specifications.

Range square, true, free of defects.

3.3 Fittings are attached in accordance with the job specifications.

Range may include but is not limited to – handles, hinges, glass, runners, mirrors, catches, brackets, locks.

3.4 Work area is left clean, clear, and safe.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 February 2002	31 December 2011
Review	2	19 June 2009	31 December 2011
Revision	3	17 September 2010	N/A
Review	4	28 January 2021	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.