

Title	Match, mark out, and manually cut multiple-layer patterned upholstery fabric		
Level	4	Credits	8

Purpose	People credited with this unit standard are able to: prepare to cut; match and mark out; and demonstrate and apply knowledge of manually cutting, multiple-layer patterned upholstery fabric.
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Classification	Furniture > Upholstery
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes the Health and Safety at Work Act 2015.
- 2 Assessment information
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.
- 3 Competence must be demonstrated on patterned upholstery fabric with a minimum of five layers;
competence must be demonstrated using either a hand-held vertical cutting knife or a wheel cutter.
- 4 Definitions
Manufacturer's instructions are instructions provided by manufacturers of substances, equipment, and machinery used in furniture making. These instructions may include details on safe and correct handling, use and storage of substances and/or details on substance properties. Examples are labels on substance containers, product data sheets, and operator's manuals.
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

Prepare to cut multiple-layer patterned upholstery fabric.

Performance criteria

- 1.1 Job specifications are obtained and interpreted.
- Range fabric, template, number of items, cutting plan, tolerances, match points.
- 1.2 Equipment for job is selected in accordance with job specifications and confirmed to be in working order.
- Range markers, ruler, straight edges, cutting tools, templates, weights and/or skewers.
- 1.3 Fabric is selected, and match points identified, in accordance with job specifications.

Outcome 2

Match and mark out multiple-layer patterned upholstery fabric.

Performance criteria

- 2.1 Top lay is rolled out.
- 2.2 Template is placed on fabric to ensure layout of cutting plan meets job specifications.
- Range minimise waste, fabric pattern direction, fabric defects.
- 2.3 Fabric meterage is calculated in accordance with number of lays, and fabric availability is checked.
- 2.4 Marker is used to mark out the fabric and label fabric panels in accordance with job specifications.
- Range clear line, line up with template, tolerances.
- 2.5 Remaining layers are rolled out, cut to length, and stacked on top of each other in accordance with job specifications.
- Range flat, even salvages, usage recorded.
- 2.6 Top lay is placed on top of remaining layers and weighted or pinned to minimise movement during cutting.
- Range flat, even salvages.
- 2.7 Fabric usage is recorded while marking out fabric.

Outcome 3

Demonstrate and apply knowledge of manually cutting multiple-lay patterned upholstery fabric.

Performance criteria

- 3.1 The condition of the cutting tools and the procedure for replacing or sharpening a cutting knife is explained.
- 3.2 Cutting knife is sharpened before use in accordance with manufacturer’s instructions.
- 3.3 Cutting tools are used to cut the fabric within specified tolerances in accordance with job specifications.
- 3.4 Cutting tools are used, taking appropriate safety measures.
Range test tags, guards, regular sharpening.
- 3.5 Cut fabric pieces are stacked ready for the sewer.
- 3.6 Unused fabric rolls are labelled.
Range metres left, job number or fabric type, colour, supplier.
- 3.7 Cutting tools are packed up and stored in accordance with manufacturer’s instructions.
- 3.8 Work area is left clean, clear, and safe.

Replacement information	This unit standard, unit standard 25578 and unit standard 25769 replaced unit standard 14350 and unit standard 14351.
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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 June 2009	N/A
Review	2	26 November 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.