

Title	Demonstrate knowledge of, and hand cut velvet, plastic, patterned fabric, and striped fabrics for upholstery		
Level	4	Credits	6

Purpose	People credited with this unit standard are able to: demonstrate knowledge of; prepare to hand; mark out and hand cut; and complete cutting activities and hand cut, velvet, plastic, patterned fabric, and striped fabrics used in upholstery.
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Classification	Furniture > Upholstery
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Available grade	Achieved
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Guidance Information

- 1 Legislation
Health and Safety at Work Act 2015.
- 2 Definitions
Accepted industry practice – approved codes of practice and standardised procedures accepted by the wider upholstery industry as examples of best practice.
Workplace procedures refer to organisation policies and procedures. They may include but are not limited to – standard operating procedures, site specific procedures, site safety procedures, equipment operating procedures, quality assurance procedures, product quality specifications, references, approved codes of practice, housekeeping standards, environmental considerations, on-site briefings, supervisor’s instructions, and procedures to comply with legislative and local body requirements relevant to the industry sector.
- 3 Range
Competence must be demonstrated using any of the following cutting tools – shears, wheel cutter, cutting knife.
Fabrics include – velvet, plastic, patterned fabric, and striped fabrics.
Fabrics for this unit standard do not include leather as these are covered in Unit standard 32421, *Demonstrate knowledge of and hand cut leather for upholstery*.
- 4 Assessment information
All activities and evidence must be in accordance with workplace procedures and accepted industry practice.

Outcomes and performance criteria

Outcome 1

Explain the characteristics of and the types of defects commonly found in velvet, plastic, patterned fabric, and striped fabrics used in upholstery.

Performance criteria

- 1.1 The characteristics of velvet, plastic, patterned fabric, and striped fabrics are explained in terms of their use in furniture making.
- Range durability, finishes.
- 1.2 Types of defects commonly found in velvet, plastic, patterned fabric, and striped fabrics are explained in terms of acceptability for the job.
- Range crush marks, manufactures defects, colour variation, pattern defects, fold marks, courier damage.

Outcome 2

Prepare to hand cut velvet, plastic, patterned fabric, and striped fabrics used in upholstery.

Range evidence for two different fabrics is required.

Performance criteria

- 2.1 Job specifications are obtained and interpreted.
- Range fabric to be used, furniture article, number of articles.
- 2.2 Tools and equipment for the job are obtained.
- 2.3 Velvet, plastic, patterned fabric, and striped fabrics are selected in accordance with job specifications and factors that influence template layout are identified.
- Range crush marks, manufactures defects, colour variation, pattern defects, fold marks, courier damage, meterage.
- 2.4 Templates are selected in accordance with job specifications.
- 2.5 Marking medium is selected in accordance with type of fabrics being used.
- 2.6 Cutting tool is selected.

Outcome 3

Mark out and hand cut velvet, plastic, patterned fabric, and striped fabrics used in upholstery.

Range evidence for marking and hand cutting two different fabrics is required.

Performance criteria

3.1 Personal protective equipment is worn.

3.2 Templates are placed on velvet, plastic, patterned fabric, and striped fabrics to ensure optimal use of fabric.

Range minimise waste, upholstery panels matched to appropriate part of fabric, unacceptable defects hidden from view on finished product or not used.

3.3 Marker is used to mark out fabrics and label panels in accordance with job specifications.

Range clear lines, line up with pattern/template, tolerances.

3.4 Fabric usage is recorded while marking out.

3.5 Fabric is cut in accordance with job specifications.

Range clean cuts, correct size, cut on line.

3.6 Fabric panels are stacked ready to be sewn.

3.7 Unused fabric is labelled and stored.

Range colour, type.

Outcome 4

Complete fabric cutting activities for velvet, plastic, patterned fabric, and striped fabrics used in upholstery.

Performance criteria

4.1 Work area is cleaned and cleared of tools, debris, and any excess material.

4.2 Supervisor is informed of job completion.

Replacement information

This unit standard and unit standards 32286 and 32421 replaced unit standard 14987.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 March 2022	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 Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.