

<b>Title</b>	<b>Demonstrate knowledge of and hand cut vinyl, polyvinyl, canvas, woven pile, and bonded or laminated fabrics</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>6</b>

<b>Purpose</b>	People credited with this unit standard are able to: demonstrate knowledge of; prepare to hand cut; mark out and hand cut; and complete cutting activities for, vinyl, polyvinyl (PVC), canvas, woven pile, bonded or laminated fabrics used in upholstery.
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<b>Classification</b>	Furniture > Upholstery
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<b>Available grade</b>	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 – vinyl, PVC, canvas, woven pile, and bonded or laminated.  
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.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of vinyl, PVC, canvas, woven pile, and bonded or laminated fabrics used in upholstery.

#### Performance criteria

- 1.1 The characteristics of fabrics are explained in terms of their use in furniture making.
- Range durability, finishes.
- 1.2 Types of defects commonly found in vinyl, PVC, canvas, woven pile, bonded or laminated fabrics are explained in terms of acceptability for the job.
- Range manufacturer defects, joining knots, colour variances, fold marks, courier damage.

### Outcome 2

Prepare to hand cut vinyl, PVC, canvas, woven pile, and bonded or laminated 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 Vinyl, PVC, canvas, woven pile, bonded or laminated fabric is selected in accordance with job specifications and the factors that influence template layout are identified.
- Range colour variations, defects, meterage.
- 2.4 Templates are selected in accordance with job specifications.
- 2.5 Marking medium is selected in accordance with the type of fabric being used.
- 2.6 Cutting tool is selected.

**Outcome 3**

Mark out and hand cut vinyl, PVC, canvas, woven pile, and bonded or laminated 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 vinyl, PVC, canvas, woven pile, and bonded or laminated fabric 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 fabric 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 cutting activities for vinyl, PVC, canvas, woven pile, and bonded or laminated 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 32287 and 32421 replaced unit standard 14987.

<b>Planned review date</b>	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

<b>Consent and Moderation Requirements (CMR) reference</b>	0173
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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**Comments on this unit standard**

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to the content of this unit standard.