

Title	Cut and fabricate foam for upholstery		
Level	2	Credits	3

Purpose	People credited with this unit standard are able to: prepare to cut and fabricate foam; cut and fabricate foam; and complete cutting and fabrication activities, for 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.

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.

Workplace procedures refer to documented policies and procedures set by the organisation carrying out the work, and to documented or other directions provided to staff, and applicable to the tasks being carried out. 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 for cutting foam must be demonstrated using an electric foam cutter.
- 4 Assessment information
All activities and evidence must be in accordance with workplace procedures and accepted industry practice.

Outcomes and performance criteria

Outcome 1

Prepare to cut and fabricate foam for upholstery.

Performance criteria

- 1.1 Job specifications are obtained and interpreted.
Range grade and thickness of foam, cutting size and shape, timeframe.
- 1.2 Materials and equipment for the job are obtained.
- 1.3 Foam cutter and adhesive gun are confirmed to be in safe working order.
- 1.4 Safety precautions to be taken when using foam cutters are explained.
- 1.5 Foam used for upholstery is described in terms of durability and the end-use.
Range low density, medium density, high density.
- 1.6 Types of foam available in the workplace are stated and identified.
- 1.7 Ways to manage risks from hazards associated with foam and solvent adhesive are explained.
Range hazards – fire, toxic fumes.
- 1.8 Foam sheets are measured and marked to ensure minimal waste in accordance with the dimension of materials and job specifications.

Outcome 2

Cut and fabricate foam for upholstery.

Performance criteria

- 2.1 Personal protective equipment is worn.
- 2.2 Foam sheets are cut in accordance with job specifications.
Range straight and angled vertical cuts, accurate dimensions, and minimal wastage.
- 2.3 Cutter is used in accordance with manufacturer's instructions.
- 2.4 Adhesive is applied to foam pieces in accordance with manufacturer's instructions.
Range even spread, tack time.

- 2.5 Foam pieces are joined together to form foam components in accordance with job specifications.

Range edges flush, soft joins, well bonded, free from overspray.

Outcome 3

Complete cutting and fabrication activities for upholstery.

Performance criteria

- 3.1 Work area is cleaned and cleared of tools, debris, and any excess material.
- 3.2 Supervisor is informed of completion of job.

Replacement information	This unit standard and unit standard 32285 replaced unit standard 2179.
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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.