

Match, mark out, and cut multiple-lay piled upholstery fabric

Level 4

Credits 8

Purpose People credited with this unit standard are able to: prepare to cut; match and mark out; and cut, multiple-lay piled upholstery fabric.

Subfield Furniture

Domain Upholstery

Status Registered

Status date 19 June 2009

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Entry information Recommended: Unit 25578, *Mark out and cut multiple-lay plain, non-piled upholstery fabric*, or demonstrate equivalent knowledge and skills.

Replacement information This unit standard, unit standard 25578 and unit standard 25579 replaced unit standard 14350 and unit standard 14351.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Competenz

Accreditation and Moderation Action Plan (AMAP) reference 0173

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

- 1 This unit standard must be assessed against on-job.
- 2 Competence must be demonstrated on piled upholstery fabric with a minimum of five layers;
competence must demonstrated using either a hand-held vertical cutting knife or a wheel cutter.
- 3 The following legislation applies to this unit standard:
Health and Safety in Employment Act 1992;

Health and Safety in Employment Regulations 1995.

4 Definitions

Pile Fabrics are fabrics with fibre loops woven in either a U or a W shape. The woven loops form a short to long pile finish. Examples include velour, velvet, and dralon.

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.

Elements and performance criteria

Element 1

Prepare to cut multiple-lay piled upholstery fabric.

Performance criteria

1.1 Job specifications are obtained and explained in accordance with worksite policies and procedures.

Range fabric, template, number of items, cutting plan, tolerances.

1.2 Equipment for job is selected and confirmed to be in working order in accordance with worksite policies and procedures.

Range markers, ruler, straight edges, cutting tools, templates, weights and/or skewers.

1.3 Fabric is selected in accordance with job specifications.

Element 2

Match and mark out multiple-lay piled upholstery fabric.

Performance criteria

2.1 Top lay is rolled out in accordance with worksite policies and procedures.

2.2 Template is placed on fabric to ensure layout of cutting plan meets job specifications.

Range minimise waste, pile direction, fabric defects.

- 2.3 Fabric meterage is calculated in accordance with number of lays, and fabric availability 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 in accordance with worksite policies and procedures.

Element 3

Cut multiple-lay piled upholstery fabric.

Performance criteria

- 3.1 The condition of the cutting tools and the procedure for replacing or sharpening a cutting knife are explained in accordance with worksite policies and procedures.
- 3.2 Cutting knife is sharpened before use in accordance with manufacturer's instructions and worksite policies and procedures.
- 3.3 Cutting tools are used to cut the fabric within specified tolerances in accordance with job specifications.
- 3.4 Use of cutting tools conforms to the Health and Safety in Employment Act and worksite policies and procedures.
- Range test tags, guards, regular sharpening.
- 3.5 Cut fabric pieces are stacked ready for the sewer in accordance with worksite policies and procedures.
- 3.6 Unused fabric rolls are labelled in accordance with worksite policies and procedures.
- 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 and worksite policies and procedures.

- 3.8 Work area is left clean, clear, and safe in accordance with worksite policies and procedures.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Competenz info@competenz.org.nz if you wish to suggest changes to the content of this unit standard.