

PROFFI247 (SQA Unit Code - FE6A 04) Produce upholstery templates



Overview

This standard addresses the competence required to produce upholstery templates. This involves:

- 1 determining the details of the templates from the specification
- 2 accurately marking out and measuring template dimensions
- 3 cutting out templates using appropriate tools and equipment
- 4 working in ways which maintain your own and others' safety

There is also a scope statement which defines the coverage of this standard.

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Performance criteria

Collect information and materials for producing upholstery templates

You must be able to:

- P1 check that you have the required **work specification** and that it is clear and complete
- P2 confirm any unusual or unclear aspects of the **specification** before you begin
- P3 determine the relevant materials and **tools** required to produce the **template** and ensure they are available for use
- P4 collect the required **materials** and tools for producing the **templates**
- P5 ensure **tools and equipment** are in working order, reporting any **problems** to the appropriate person
- P6 prepare your work area for the intended work to be done

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You must be able to:

- P7 accurately measure and mark out the **template** to the required dimensions to achieve the **specification**
- P8 make sure that the **template** allows a sufficient tolerance for the type of fabric and purpose for which it will be used
- P9 cut the **template** safely and efficiently using **tools and equipment** which are appropriate for the material
- P10 make sure that fixing and cutting directions on the **template** are marked clearly, using industry recognised conventions
- P11 make sure that edges are clean and free of damage which could affect the accuracy of the **template's** use
- P12 label the **template** with clear and accurate identification details
- P13 store the **template** under suitable **conditions** to protect it from damage

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Knowledge and understanding

Collect information and materials for producing upholstery templates

You need to know and understand:

- K1 the meaning of terms used in technical specifications for upholstery
- K2 which tools and equipment to use to cut different template materials
- K3 what your personal limitations are in respect of the PUWER regulations 1998
- K4 how to use cutting equipment in ways that protect yourself and others from risk
- K5 the implications for your work of the HASAWA and COSHH Regulations, including where to find out about relevant risk assessment details control measures that have been set by your organisation
- K6 the implications for your work of the HASAWA and COSHH Regulations, including where to find out about relevant risk assessment details and control measures that have been set by your organisation

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You need to know and understand:

- K7 the meaning of terms used in technical specifications for upholstery
- K8 what different types of materials are used in making templates and the benefits and drawbacks of each
- K9 what tolerances should be built into template measurements and why
- K10 which tools and equipment to use to cut different template materials
- K11 what your personal limitations are in respect of the PUWER regulations 1998
- K12 how to use cutting equipment in ways that protect yourself and others from risk
- K13 why it is important to make sure that the template edges are clean and damage free and what actions to take to achieve this when cutting different template materials
- K14 labelling conventions used in the furniture and furnishing industry
- K15 what information is included on template labelling and why
- K16 the implications for your work of the HASAWA and COSHH Regulations, including where to find out about relevant risk assessment details control measures that have been set by your organisation
- K17 what kind of storage conditions are appropriate for different template materials and why

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Additional Information

Scope

Conditions

The conditions under which templates are stored would normally require them to be kept flat and with protection provided to ensure that they do not become marked or their edges get damaged through contact with other items and activities in the workshop.

Materials

Templates may be made of fabric or of firmer material such as paper, card, plywood or plastic.

Problems

Problems relate to the template being difficult to use and/or producing an inaccurate result. Depending on the nature and severity of the problem, they can be overcome by altering the design or specification of the template, making it from different materials and/or using different tools, equipment and techniques.

Template

The pattern or model from which upholstery fabric will be cut. This unit covers the making of templates of different shapes and sizes, involving curves and straight edges.

Tools and equipment

This unit covers the use of measuring equipment such as rulers, measuring tapes, protractors and straight edges plus hand and powered cutting equipment such as knives, scissors, scroll and jig saws.

Work specification

The set of instructions which describe the work to be carried out, including details of the characteristics and dimensions of the upholstery fabric to be used, the item to be upholstered and whether it is intended that the template be for a one-off purpose or multiple uses. Specifications may be written and/or presented in the form of a diagram with measurements.

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Suite Furniture; Furnishings and Interiors

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