

Overview

This standard covers the skills and knowledge required to prepare and cut fabric and components used in upholstery and soft furnishings.

This involves:

1. obtaining fabrics, templates and lays
2. colour matching fabrics
3. pattern matching fabrics
4. cutting fabric components

This standard is aimed at people working in the upholstery and soft furnishings industry.

Performance criteria

You must be able to:

1. comply with health, safety and environmental requirements, relevant statutory regulations and industry standards/codes of practice at all times
2. organise materials, tools and equipment so you can work effectively and keep work area tidy
3. check you have the required work specification and that it is complete
4. obtain and prepare fabric, templates and lays and check they conform to the specification
5. check pattern and batch number of materials corresponds with specifications following standard operating procedures
6. check marked components are free of major flaws and minor defects will not be visible when complete following standard operating procedures
7. colour match part rolls and integrate them into jobs following standard operating procedures
8. position and roll materials so they lie flat, square and true on cutting bench following standard operating procedures
9. mark material faults which are within specification limits following standard operating procedures
10. mark components using designated identification system following standard operating procedures
11. check pattern of material is matched following standard operating procedures
12. plan marking out and cutting of material to minimise waste and take account of material type, width and pile following standard operating procedures
13. mark out and cut taking account of material pattern, type, width and pile following standard operating procedures
14. align marked components on material, taking account of pattern matching following standard operating procedures
15. mark out components within acceptable tolerance limits to company standards
16. cut components within size and shape tolerances following standard operating procedures
17. protect material and components from damage
18. store cutting tools and equipment in designated safe location and position following standard operating procedures
19. remove templates and lays and check they are free from damage
20. deal with damaged templates and lays following standard operating procedures
21. prepare components according to specifications

22. dispose of leftover material and waste following standard operating procedures
23. store unused part rolls of material in designated location and position
24. carry out work to required quality and output to meet production schedules and targets
25. identify any problems and deal with them according to standard operating procedures
26. record information in the appropriate information systems

Knowledge and understanding

You need to know and understand:

1. the relevant health, safety and environmental requirements, relevant statutory regulations and industry standards/codes of practice that have to be complied with
2. meaning of terms used in technical specifications
3. functions of different types of tools and equipment used
4. how to handle sharp and powered tools safely in ways that protect yourself and others from risk
5. how to set out work areas for efficient working and health and safety issues that can arise if a work area is disorganised and untidy
6. functions and uses of different types of tools and equipment used in cutting material
7. equipment storage arrangements and why it is important to follow them
8. consequences of lubricants and debris being left on work surfaces, tools and equipment
9. how to obtain and prepare fabric, templates and lays and how to check they conform to specification
10. why it is important to check fabrics, templates and lays against specifications and what to do where there are faults or problems
11. handling and cutting characteristics of different types of materials used
12. rolling out characteristics of different fabrics used
13. why it is necessary to maintain cut components within the given tolerances
14. wastage levels that apply and why it is important to minimise waste
15. how to handle and store left over materials to make the best use of them
16. how to dispose of waste in accordance with current legislation
17. when and why it is important to match the pattern
18. markers to use for different types of material
19. how and why components are marked and systems used
20. how to determine when templates and lays are beyond use and how to make repairs
21. why it is important to protect components from damage
22. how to manage use of part rolls of fabrics
23. the importance of storing fabrics in suitable locations and positions
24. how to identify any problems and deal with them according to standard operating procedures
25. how to record information in appropriate information systems and why

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Prepare and cut fabrics and components for use



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Suite Upholstery & Soft Furnishings

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