



Australian Government

MSFSF2001 Cut single layer fabrics

Release: 1

MSFSF2001 Cut single layer fabrics

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers measuring out and cutting single layer fabrics for manufacture of curtains and soft furnishing accessories. It does not apply to cutting from patterns.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Competency Field

Unit Sector

Soft Furnishing

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	Plan work operations	1.1	Required fabrics, number of items to be cut and required equipment are identified
		1.2	Fabric sizes to be cut are identified from work order plus any required allowances
		1.3	Work health and safety (WHS) requirements, including ergonomic criteria and personal protection needs, are observed throughout the work.
		1.4	Suitable work area is selected, tidied and cleaned of any contaminants
		1.5	Suitable scissors and/or blades are selected and checked prior to use for appropriate sharpness, set, operation and safe condition
		1.6	Fabrics are selected in accordance with work order and laid out smooth and square

2	Prepare materials for cutting	2.1	Fabrics are inspected for flaws and appropriate finish
		2.2	Naps, direction, pattern matches and face of the materials are identified
		2.3	Tools and equipment are checked for operation
3	Complete cutting operations	3.1	Cutting is completed with cut out materials identified/labelled where required
		3.2	Any measurements for pleat lines, hems, headings and any special seam allowances are marked out using workplace approved methods
		3.3	Where required, fabrics are hung using appropriate protective covers and care label information is attached
		3.4	Cut lengths are despatched to next process following workplace procedures
		3.5	Unused materials are stored as required
		3.6	Workplace required documentation is completed following appropriate procedures
		3.7	Work area is cleaned and damaged tools tagged as required
		3.8	Waste is collected and bundled for recycling/re-use as required

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit context includes:	• WHS requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent • work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements • work requires individuals to demonstrate some discretion, judgement and problem solving
Tools and equipment include:	• cutting equipment, including scissors and cutting machines • measuring and calculating equipment: • tapes • rulers • calculators and computers
Products to be constructed include:	• curtains • drapes • swags • cushions • upholstered furniture components
Personal protective equipment includes:	• that prescribed under legislation, regulations and enterprise policies and practices
Information and procedures include:	• workplace procedures relating to the use of tools and equipment • work instructions, including job sheets, cutting lists, plans, drawings and designs • workplace procedures relating to reporting and communication • manufacturer specifications and operational procedures

Unit Mapping Information

Supersedes and is equivalent to LMFSF2001B Cut single layer fabrics.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>

Assessment Requirements for MSFSF2001 Cut single layer fabrics

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Performance Evidence

- Interpret work order and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- Follow work instructions, operating procedures and inspection processes to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- Identify materials used and any special marking out requirements
- Measure accurately and cut fabric quantities to minimise waste and produce consistent quality items for at least five (5) different types of material or product
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate material requirements
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems, interpret basic plans and follow safety procedures
- Avoid backtracking, work flow interruptions or wastage
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- Work requirements, including workplace standards
- Fabric types, common faults and inspection procedures
- Design features of the finished items in relation to attractive use of fabric patterns
- Cutting equipment and techniques
- Effect of cutting on fabrics

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors

- have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
- be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to fabrics, including linings and interlinings, calculator and other workplace calculating and cutting equipment.

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