



Australian Government

MSFMB2002 Assemble mattress components

Release: 1

MSFMB2002 Assemble mattress components

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers assembling specified mattresses, including planning the work, selecting fabrics and components, and assembling the components.

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

Pre-requisite Unit

Competency Field

Unit Sector

Mattress and Base Making

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	Specifications concerning design, fabrics and finish are confirmed with designer/client, as required
		1.2	Work health and safety (WHS) requirements, including ergonomic criteria and personal protection needs, are observed throughout the work
		1.3	Suitable work area is selected, tidied and cleaned of any contaminants
		1.4	Appropriate equipment and tools are selected and checked for the required fitting and assembly process
2	Select and inspect fabrics and components	2.1	Fabric panels are checked in terms of quantity, quality, contaminants, size, pattern and consistency
		2.2	Grade of foam is selected and checked in accordance with work order

		2.3	Appropriate padding and springs are selected and checked
3	Assemble components and fit fabric cover	3.1	Work pieces are laid out in sequence according to specifications, construction process and workplace procedures
		3.2	Padding and underlay materials are attached to spring unit using appropriate enterprise techniques and equipment
		3.3	Covering fabrics are applied to mattress ensuring patterns, naps, sheens, direction of pattern, pattern repeat and finished side of the materials are positioned appropriate to the design
		3.4	Fabric finish over the spring unit is smooth and consistent
		3.5	Weaving lines are straight
		3.6	Finish of applied fabric is checked against quality standards
4	Clean work areas and maintain equipment	4.1	Faulty and/or defective equipment is tagged and reported in accordance with workplace WHS procedures
		4.2	Waste and scrap is removed following workplace procedures
		4.3	Tools and equipment used are cleaned, inspected for serviceable condition and stored appropriately in accordance with workplace procedures
		4.4	Equipment and work area clean-up is maintained in accordance with workplace procedures

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
Materials and components include:	• spring units • plain and patterned fabric • padding materials • foam
Tools and equipment include:	• glues • staples • buttons • scissors • measuring and marking equipment • staple lifters • pliers • trimming knife • needles • spring benders • clip guns • staple guns • glue guns • long tom • foam cutter • fabric cutter • sewing machines
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 LMFMB2003B Assemble mattress components.

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 MSFMB2002 Assemble mattress components

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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 and select materials used and any special handling requirements and assemble mattress components to construct the following:
 - one (1) pillow top mattress
 - one (1) standard sprung mattress
- 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 and characteristics, common faults and inspection procedures
- Padding/underlay materials and spring units
- Risks to health from repetitive actions and prevention strategies
- Design features of the finished furnishing items

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 appropriate tools, plain and patterned fabrics, padding materials, spring units, fixing materials and tools, work procedures and equipment instructions.

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