



Australian Government

MSFMB2002 Assemble mattress components

Release: 1

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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.

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|---|---|-----|---|
| 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 |

- 3 Assemble components and fit fabric cover
 - 2.3 Appropriate padding and springs are selected and checked
 - 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>