



Australian Government

MSFFM2004 Apply sheet laminates by hand

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers preparing, laying out, applying and finalising processes for applying sheet laminates by hand.

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

Pre-requisite Unit

Competency Field

Unit Sector

Furniture 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 Prepare the work | 1.1 Work instructions are used to determine job requirements, including process, materials, finish and quantity |
| | 1.2 Application sequence is planned |
| | 1.3 Procedures are determined for checking quality at each stage of the process |
| | 1.4 Work health and safety (WHS) requirements, including personal protection needs, are observed throughout the work |
| | 1.5 Suitable work area is selected for the task |
| | 1.6 Tools and equipment suitable for application are identified and checked for safe and effective operation |
| 2 Lay out and prepare materials | 2.1 Substrata (surfaces to be laminated) are prepared for laminating |

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| | 2.2 | Laminates are selected and checked for flaws following work instructions |
| | 2.3 | Laminates are prepared for application and laid out |
| | 2.4 | Suitable joining processes are selected and prepared |
| 3 | Apply fit and finish | 3.1 Tools and equipment are used in accordance with workplace procedures, including use of personal protective equipment |
| | 3.2 | Laminates are measured, marked and cut to size |
| | 3.3 | Adhesives are applied according to workplace procedures and/or manufacturer instructions and the laminate applied to the substrata (base material) |
| | 3.4 | Laminates are rolled or hammered to secure according to enterprise practices |
| | 3.5 | Final trim and finishing are completed to specifications |
| | 3.6 | Work is checked against required quality standards |
| 4 | Finalise operation and maintain equipment | 4.1 Work area is cleaned, hand and/or power tools and equipment are cleaned, maintained and stored in accordance with workplace procedures |
| | 4.2 | Tools and equipment are cleaned and left in a safe mode |
| | 4.3 | Faulty and/or defective equipment is tagged and reported in accordance with workplace practices |
| | 4.4 | Off-cuts and unused materials are collected and stored for re-use or disposal following workplace procedures |
| | 4.5 | Waste and scrap materials are dealt with following 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 substances and dangerous goods code, and local safe operating procedures
- work 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 in applying laminates by hand
- competency may be demonstrated in workplaces involved in the manufacture of solid timber furniture, domestic furniture, commercial furniture, kitchen and bathroom cabinets and/or furniture components

Tools and equipment include:

- measuring tapes, rulers and marking equipment
- mallets and hammers
- squares, sliding bevels and protractors
- pincers and pliers
- chisels
- planes
- hand saws
- power/battery tools
- power drills/screwdrivers
- pneumatic tools, compressor and spray equipment
- clamps and cramps
- screwdrivers, spanners and files
- laminate rollers
- laminate trimmers and cutters
- adhesive spray gun, brushes and applicators
- scrapers

Materials include:

- timber
- manufactured board
- laminates
- timber strips
- adhesives and cleaning materials

Personal protective equipment includes:

- that prescribed under legislation, regulations and enterprise policies and practices

Information and procedures include:

- workplace procedures relating to use and operation of tools and equipment
- work instructions, including job sheets, plans, drawings and designs
- workplace procedures relating to reporting and communications
- manufacturer instructions for the use of equipment and materials

Unit Mapping Information

Supersedes and is equivalent to LMF2004B Apply sheet laminates by hand.

Links

Companion Volume implementation guides are found in VETNet -

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