



**Australian Government**

# **MSFFL2017 Install carpet cushion underlays and gripper accessories**

**Release: 1**

# MSFFL2017 Install carpet cushion underlays and gripper accessories

## Modification History

Release 1 - New unit of competency

## Application

This unit of competency covers preparing, laying out, cutting, laying and fixing carpet cushion/underlays, and carpet gripper accessories prior to laying carpet floor coverings using the carpet gripper system.

Licensing, legislative or certification requirements may apply to this unit and relevant state/territory and local government agencies should be consulted to determine any necessary certification or licensing for undertaking flooring work. Access to construction sites requires certification of general induction training specified by the National Code of Practice for Induction for Construction Work (ASCC 2007).

## Pre-requisite Unit

## Competency Field

## Unit Sector

Flooring technology

## Elements and Performance Criteria

Elements describe the essential outcomes.

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

- |   |                          |     |   |
|---|--------------------------|-----|---|
| 1 | Prepare for installation | 1.1 | Applicable work health and safety (WHS), legislative and organisational requirements relevant to the preparation for the installation of carpets are verified and complied with |
|   |                          | 1.2 | Instructions and/or plans are read and interpreted to identify the process required to complete work tasks  |
|   |                          | 1.3 | Sub-floor condition is assessed for the type of carpet cushion underlay/floor covering to be installed  |

- 1.4 Tools, equipment and materials are selected and checked prior to use to ensure that they are appropriate for the work, serviceable and in a safe condition
- 1.5 Suitable adhesives, fixing trims and accessories are selected
- 1.6 Materials are laid out to meet specification requirements and to minimise waste
- 1.7 Sequence of work is planned, including the starting point, to ensure efficiency and quality of installation
- 2 Set out materials
  - 2.1 Carpet cushion/underlay and gripper accessories to be installed are checked against order
  - 2.2 Carpet cushion/underlays are acclimatised according to manufacturer recommendations
  - 2.3 Carpet grippers are fitted in accordance with specifications, plan and/or enterprise procedures
  - 2.4 Metal mouldings are fitted at thresholds and abutments to other flooring surfaces in accordance with specifications, plan and/or enterprise procedures
- 3 Lay floor covering
  - 3.1 Instructions and sequence for laying and fixing are followed
  - 3.2 Underlay is cut to required shape with minimum waste of materials
  - 3.3 Materials for fixing are organised and used in accordance with relevant safety management requirements
  - 3.4 Underlay is fixed using methods and equipment which follow manufacturer instructions
- 4 Complete housekeeping
  - 4.1 Unused materials are stored or recycled as required
  - 4.2 Tools and equipment are cleaned and stored appropriately
  - 4.3 Work area is cleaned and rubbish disposed of appropriately
  - 4.4 Workplace documentation is completed



## 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 individual to demonstrate some discretion, judgement and problem solving

### Carpet cushion/underlays include:

- single fibre
- composite fibre
- foam rubber
- bonded foam

### Tools and equipment include:

- utility knife
- straight edge
- hammer
- heavy-duty electrical drill
- hacksaw
- carpet gripper strip cutters
- extension hammer driving bar
- staple hammer
- mitre box
- nail driving bar
- pneumatic 'T' nailer
- nail gun

### Materials include:

- soft underlays
- carpet gripper strips

- metal mouldings
  - tapes
  - adhesives
  - nails
  - plugs
  - staples
  - primers
- Adhesives include:**
- solvent and water-based contact
  - construction adhesive
  - latex/resin/acrylic
- Fixing trims include:**
- nails
  - nylon fasteners
- Carpet grippers include:**
- teathed metal or timber strips to which floor coverings are attached to maintain its position, tension and shape
- 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 LMFFL2201A Install carpet cushion/underlays and gripper accessories

## Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>