

## MSFFL3113 Install carpet on complex stairs

### Modification History

Release 1. Supersedes and is equivalent to MSFFL3064 Install carpet to custom design stairs. Changes to application, elements and performance criteria to improve clarity and consistency across MSFFL units.

### Application

This unit describes the skills and knowledge required to prepare, set out, cut, join and fix plain and patterned carpet to angular, curved, rounded and wrap-rounded stairs, including patterns, metal moulding and decorative finishes. It does not include the installation of:

- underlay and grippers (which MSFFL3103 Install soft carpet underlay and grippers addresses)
- carpet using the direct-stick or dual-bond methods (which MSFFL3110 Install adhesive-fixed carpet addresses).

Workers with this competency undertake routine tasks on residential and nonresidential/commercial sites according to job instructions and workplace procedures using discretion, judgement and problem-solving to identify and resolve routine issues. They work with a high degree of self-direction under routine supervision, and they are responsible for their output.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

### Prerequisite Unit

MSFFL3103 Install soft carpet underlay and grippers

MSFFL3110 Install adhesive-fixed carpet.

### Unit Sector

Flooring technology

### Elements and Performance Criteria

Workers with this competency can do the following.

Elements	Performance Criteria
1. Prepare to install the carpet	1.1 Interpret carpet installation requirements from job instructions and manufacturers' instructions and calculate the quantities of materials required 1.2 Identify hazards relating to the work site, work practices, materials, tools and equipment, and check risk treatments are in place and operating 1.3 Select and check all required tools and equipment are ready to use, and organise to fix any deficiencies according to workplace procedures 1.4 Gather the carpet and other materials required by job instructions, and check they meet quality requirements and are prepared and ready to install according to manufacturers' instructions 1.5 Confirm the stairs are clean and suitable for installing the carpet, and fix or report any deficiencies according to workplace procedures
2. Install the underlay and grippers	2.1 Measure, mark and cut the underlay and gripper strips to length and size to minimise waste 2.2 Fasten the underlay and gripper strips according to manufacturer's instructions

Elements	Performance Criteria
	<p>2.3 Fit gripping edging trims at thresholds and abutments to other flooring surfaces according to workplace procedures</p> <p>2.4 Trim off excess and finish installing underlay and gripper strips to meet quality requirements</p> <p>2.5 Check the underlay and gripper strips are installed correctly according to job instructions and quality requirements, and fix any deficiencies</p>
3. Install the carpet	<p>3.1 Determine the set out and laying direction of the carpet according to job instructions to minimise waste and joins, consider the direction of the pile, and ensure an efficient, quality installation</p> <p>3.2 Establish the skirting point and seam placements for the carpet</p> <p>3.3 Lay out carpet pieces and check them for size, direction of pile and match</p> <p>3.4. Measure, mark, cut, seal and join the carpet pieces according to workplace procedures</p> <p>3.5 Position, stretch and fasten the carpet according to the manufacturers' instructions</p> <p>3.6 Trim off excess carpet, install finishing strips and finish installing the carpet according to job instructions</p> <p>3.7 Check the carpet is installed correctly according to job instructions and quality requirements, and fix any deficiencies</p>
4. Complete the task according to workplace procedures	<p>4.1 Clean up the work area, identify items for recycling and dispose of waste</p> <p>4.2 Identify, tag and report any damage to equipment and tools</p> <p>4.3 Check, clean and do routine maintenance on equipment and tools and store them and unused materials</p> <p>4.4 Complete task outcome documentation</p>

## Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## Unit Mapping Information

Supersedes and is equivalent to MSFFL3064 Install carpet to custom design stairs.

## Links

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

## Assessment Requirements

### Performance Evidence

There must be evidence the candidate has completed the tasks in the elements and performance criteria of this unit of competency and has demonstrated the ability to install according to job instructions:

- at least three patterned tufted or woven carpet that in total include all of installations on:
- a timber staircase
- a concrete staircase

- at least three bullnose steps
- at least three enclosed steps
- at least three open newell steps
- at least three open tread steps
- a curved step
- a wrap-around step.

### Knowledge Evidence

There must be evidence the candidate has knowledge of:

- manufacturer's installation instructions for carpet, underlay and grippers
- the safe and correct use of and maintenance requirements for tools and equipment for installing carpet on stairs
- the most common issues that can arise when installing carpet on stairs and how to avoid and respond to them
- workplace policies and procedures relevant to their job role and responsibilities including for:
  - installing carpet on stairs
  - communication and reporting
  - environmental protection and sustainability, including maximising resource utilisation and minimising waste
  - quality indicators for completed work and process improvements
  - work health and safety, including the use of personal protective equipment and safety data sheets
  - work planning
- how to identify if stairs are suitable for installing carpet
- how to identify if carpet is installed correctly.

### Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
  - stairs on which to install the carpet
  - carpet
  - equipment and tools required for the activities set out in the elements and performance criteria, including those to control hazards
  - job instructions and workplace procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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