

MSFFL3112 Install patterned carpet

Modification History

Release 1. Supersedes and is equivalent to MSFFL3062 Install patterned and custom-designed carpet. 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 set out, lay, stretch, join and finish woven and tufted custom carpets with geometric, decorative and other patterned designs. 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)
- carpet on complex stairs (which MSFFL3113 Install carpet on complex stairs 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.

The work described in this unit may require a licence or certification in some jurisdictions, and state or territory authorities should be consulted to determine the current status. Workers on construction sites are required by law to complete induction training. They must also comply with Australian Standards, codes and manufacturers' installation instructions.

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 patterned 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 finishing, joining, fastening 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 subfloor, underlay and grippers are clean and suitable for installing the carpet, and fix or report any deficiencies according to workplace procedures

Elements	Performance Criteria
2. Cut, fit and fasten the patterned carpet	<p>2.1 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>2.2 Establish the skirting point and seam placements for the carpet</p> <p>2.3 Lay out carpet pieces and check them for size, direction of pile and match</p> <p>2.4 Measure, mark, cut, seal and join the carpet pieces according to workplace procedures</p> <p>2.5 Position, stretch and fasten the carpet to the gripper according to the manufacturer's instructions</p> <p>2.6 Fit the carpet to finishing strips according to workplace procedures, trim excess carpet to walls and finish installing the carpet according to workplace procedures</p> <p>2.7 Check the carpet is installed correctly according to job instructions and quality requirements, and fix any deficiencies</p>
3. Complete the task according to workplace procedures	<p>3.1 Clean up the work area, identify items for recycling and dispose of waste</p> <p>3.2 Identify, tag and report any damage to equipment and tools</p> <p>3.3 Check, clean and do routine maintenance on equipment and tools and store them and unused materials</p> <p>3.4 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 MSFFL3062 Install patterned and custom-designed carpet.

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 complete according to job instructions:

- at least three patterned carpet installations — where the subfloor has been adequately prepared — that include every one of the following at least once, in any combination:
 - carpet:
 - woven patterned carpet
 - tufted patterned carpet
 - designs:
 - pattern matching at seams and cross joints
 - patterned design concepts including patterned border
 - installation systems:

- dual-bond
- gripper strip.
- where the stairs have been adequately prepared, on:
 - a box step stairway with at least three steps
 - a kite winder treads stairway with at least three steps
 - a bullnose step.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- manufacturer's installation instructions for custom carpet
- the safe and correct use of and maintenance requirements for tools and equipment for installing custom carpet
- the most common issues that can arise when installing custom carpet and how to avoid and respond to them
- workplace policies and procedures relevant to their job role and responsibilities including for:
 - installing custom carpet
 - 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 a subfloor is suitable for installing custom carpet
 - how to identify if carpet underlay, grippers and custom carpet are 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:
 - locations in which to install the custom carpet and which already have underlay and grippers installed
 - custom 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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