



Australian Government

MSFFL3064 Install carpet to custom design stairs

Release: 1

MSFFL3064 Install carpet to custom design stairs

Modification History

Release 1. Supersedes and is equivalent to MSFFL3011 Install carpet floor coverings to custom design stairs.

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 using adhesive-bonded and carpet gripper systems.

This unit applies to flooring technicians installing carpet in accordance with pre-determined work orders.

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. Industry standards and codes of practice within Australia must also be applied. 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

N/A

Unit Sector

Flooring technology

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for installation	1.1 Identify and follow work health and safety, legislative and organisational requirements 1.2 Read documentation and identify work requirements and process 1.3 Confirm subfloor suitability for installation consistent with Australian Standards and manufacturer recommendations 1.4 Select and check tools, equipment and materials for suitability, serviceability and safety prior to use 1.5 Plan sequence of work, including the starting point, to ensure

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	efficiency and quality of installation
2. Set out materials	2.1 Check carpet to be installed against work order and acclimatise in accordance with manufacturer recommendations 2.2 Measure stairway or step and accurately calculate the required amount of floor covering and underlay based on type of step 2.3 Select suitable adhesives, gripper strips and edge strips 2.4 Establish work lines and starting point 2.5 Cut and install required gripper strips in accordance with Australian Standards 2.6 Check required underlay against specified type and fit as specified in Australian Standards
3. Lay carpet to stairs	3.1 Identify and follow instructions and sequence for laying and fixing 3.2 Lay out carpet floor coverings to meet allowances for type of stair requirements and to minimise waste 3.3 Accurately measure and clearly mark carpet floor coverings for cutting 3.4 Cut carpet floor coverings to required shape with minimum waste of materials and lay in accordance with specifications 3.5 Use instructions, sequence, fixing methods and equipment in accordance with Australian Standards 3.7 Check finished stairway against specification and identify and rectify any faults
4. Complete housekeeping	4.1 Store and recycle unused materials in accordance with workplace procedures 4.2 Check, clean and store tools and equipment in accordance with workplace procedures 4.3 Clean work area and dispose of rubbish safely 4.4 Accurately complete required workplace documentation

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 MSFFL3011 Install carpet floor coverings 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 for MSFFL3064 Install carpet to custom design stairs

Modification History

Supersedes and is equivalent to MSFFL3011 Install carpet floor coverings to custom design stairs.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- installed at least 1 patterned tufted carpet or 1 patterned woven carpet to concrete or timber staircases in accordance with job requirements with a minimum step combination as follows:
 - bullnose step – single step
 - boxed step – single step
 - circular or kite winder – minimum of three step combination
 - open newell– minimum of three step combination
 - open tread– minimum of three step combination.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- mathematical procedures for estimation and measurement, including calculation of area and estimation of material requirements
- stairway custom design carpet installation:
 - Australian Standards requirements
 - workplace safety system requirements
 - environmental protection and sustainability requirements
 - how to access manufacturer instructions
 - work flow
 - types of stairways and characteristics that impact carpet installation
 - characteristics of timber and concrete subfloors and their impact on installation
 - types, characteristics, safe use, maintenance and limitations of tools, equipment and materials
 - techniques for set out, cutting, laying, joining and fixing, the types of problems that may occur with stairs and how to avoid and respond, including for:
 - open newell
 - bullnose steps
 - circular

- recessed steps
- open tread
- quality indicators for completed work
- procedures for the recording, reporting and maintenance of workplace records and information.
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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:
 - custom design stairs
 - carpet
 - equipment, tools and materials to complete tasks in the Performance Evidence, including safety and personal protective equipment
 - work orders
 - workplace procedures.

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

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