



Australian Government

MSFFL3059 Install carpet tiles

Release: 1

MSFFL3059 Install carpet tiles

Modification History

Release 1. Supersedes and is not equivalent to MSFFL2019 Install carpet tiles using standard installation procedures, and, MSFFL3005 Install carpet tiles using custom designs.

Application

This unit describes the skills and knowledge required to prepare, set out, cut, lay and fix carpet tiles in single and multiple connecting rooms in both residential and commercial sites using both single and multi-directional installation methods. It includes the installation of tiles with specific design features such as patterns, motifs and logos.

This unit applies to flooring technicians installing carpet tiles 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 sub-floor suitability for installation consistent with Australian Standards and manufacturer recommendations 1.4 Select suitable adhesives, trims and accessories 1.5 Select and check tools and equipment for suitability, serviceability

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	and safety prior to use 1.6 Plan sequence of work, including the starting point, to ensure efficiency and quality of installation
2. Set out materials	2.1 Check carpet tiles to be installed against work order and acclimatise in accordance with manufacturer recommendations 2.2 Set out carpet tiles are in accordance with design requirements 2.3 Organise and use materials for fixing in accordance with manufacturer and safety management requirements 2.4 Establish working lines and starting point
3. Lay carpet tiles	3.1 Follow instructions for application of adhesive system and sequence for laying 3.2 Lay out materials to meet specification requirements and to minimise waste 3.3 Match and contrast material grains and patterns as appropriate 3.4 Clearly and accurately mark tiles for cutting 3.5 Cut and lay tiles to required shape with minimum waste of materials 3.6 Place and fix trims and accessories in accordance with job requirements 3.7 Check for flaws in materials and completed installation and rectify 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

No equivalent unit.

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 MSFFL3059 Install carpet tiles

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Performance Evidence

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

- performed at least 3 installations including at least 2 full spread that cover all of the following at least once, in any combination:
 - all of the following adhesive installation systems:
 - pressure sensitive adhesive
 - low adhesive
 - all of the following design features:
 - hallway with multiple connecting rooms
 - site link-up around a central core
 - custom design requirement
 - multi-directional patterns or borders.
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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
- carpet tile installation:
 - Australian Standards requirements
 - workplace safety system requirements
 - how to access manufacturer instructions
 - environmental protection and sustainability requirements
 - work flow
 - types, characteristics, uses and limitations of different carpet tiles, including:
 - backed or un-backed
 - fixed or un-fixed
 - wool
 - synthetic or combination of fibres
 - pile
 - needle-punch

- tufted
- fusion bonded and woven
- modular and square to one metre
- tile of various shapes and sizes, square tile, rectangular tile and other tile shapes (hexagonal, diamond)
- characteristics and requirements of sub-floor preparation
- type, characteristics uses and limitations of different adhesives, including:
 - pressure sensitive and wet acrylics
 - water and solvent-based contacts
 - double sided tape
- types, characteristics, safe use, maintenance and limitations of tools, equipment and materials
- techniques for set out, laying, cutting and fixing, the types of problems that may occur and how to avoid and respond
- 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:
 - locations requiring carpet tiles
 - carpet tiles and adhesive systems
 - 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.

Links

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