



Australian Government

MSFFL3065 Install resilient tiles

Release: 1

MSFFL3065 Install resilient tiles

Modification History

Release 1. Supersedes and is not equivalent to MSFFL2022 Install resilient tiles using standard installation procedures, and, MSFFL3015 Install resilient tiles using custom designs and decorative finishes.

Application

This unit describes the skills and knowledge required to prepare, set out, cut, lay and fix resilient 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 resilient 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 1.3 Confirm subfloor suitability for installation consistent with Australian Standards and manufacturer recommendations. 1.4 Select adhesives, trims and accessories based on job requirements

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Select and check tools, equipment and materials for suitability, serviceability and safety prior to use 1.6 Plan sequence of work, including the starting point, to ensure efficiency and quality of installation 1.7 Check resilient tiles to be installed against order and acclimatise in accordance with manufacturer recommendations
2. Set out materials	2.1 Identify and follow instructions and sequence for laying and fixing 2.2 Organise materials for fixing and use in accordance with safety management requirements 2.3 Set out patterns, motifs, logos and custom design requirements to specification 2.4 Establish working lines and starting point
3. Lay resilient tiles	3.1 Lay out materials to meet specification requirements and minimise waste 3.2 Match or contrast material grains and patterns as appropriate 3.3 Accurately and clearly mark resilient tiles for cutting 3.4 Cut and lay resilient tiles to required shape with minimum waste of materials 3.5 Place and fix trims and accessories in accordance with job requirements 3.6 Check complete installation for flaws in installation and materials 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 MSFFL3065 Install resilient 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:

- installed the following resilient tiles where cutting and fixing is required, on either a timber or concrete subfloor in accordance with job requirements:
 - 1 resilient tile and/or plank installation of connecting rooms using multi-directional patterns
 - 1 resilient tile and/or plank installation that includes a 45 degree set out with borders
 - 1 resilient tile and/or plank installation that includes a custom design or feature strips.
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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, angles and estimation of material requirements
- resilient tile installation:
 - Australian Standards requirements
 - workplace safety system requirements
 - environmental protection and sustainability requirements
 - how to access manufacturer instructions
 - work flow
 - characteristics and requirements of subfloor preparation
 - types, characteristics, uses and limitations of different resilient tiles, including:
 - homogenous and heterogeneous
 - linoleum
 - planks
 - rigid
 - rubber
 - semi-rigid
 - types, characteristics, uses and limitations of different adhesives, including:
 - double sided tape
 - pressure sensitive and wet acrylics

- water and solvent-based contacts
- two-part epoxy
- polyurethane contact adhesive
- 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:
 - 45 degrees set out
 - borders
 - feature strips
 - herringbone
- 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 resilient tile installation
 - resilient tiles
 - 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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