



Australian Government

MSFFL3005 Install carpet tiles using custom designs

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers installing carpet tiles to multiple connecting rooms and/or large commercial sites using multi-directional patterns, motifs, logos and custom design requirements, including preparation, layout, cutting, laying and fixing.

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. 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

Competency Field

Unit Sector

Flooring technology

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

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| 1 | Prepare for installation | 1.1 | Applicable work health and safety (WHS), legislative and organisational requirements relevant to the installation of carpet tiles using custom designs are verified and complied with |
| | | 1.2 | Instructions and/or plans are read and interpreted to identify process required to complete work tasks |
| | | 1.3 | Sub-floor condition is assessed for installation of carpet tiles |
| | | 1.4 | Suitable adhesives, trims and accessories are selected |

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| | | 1.5 | Tools, equipment and materials are selected and checked prior to use to ensure that they are appropriate for the work, serviceable and in a safe condition |
| | | 1.6 | Sequence of work is planned, including the starting point, to ensure efficiency and quality of installation |
| 2 | Set out materials | 2.1 | Carpet tiles to be installed are checked against order |
| | | 2.2 | Carpet tiles are acclimatised according to manufacturer recommendations |
| | | 2.3 | Materials for fixing are organised and used in accordance with relevant safety management requirements |
| | | 2.4 | Patterns, motifs, logos and custom design requirements are set out |
| | | 2.5 | Working lines and starting point are established |
| 3 | Lay carpet tiles | 3.1 | Instructions and sequence for laying and fixing are followed |
| | | 3.2 | Materials are laid out to meet specification requirements and to minimise waste |
| | | 3.3 | Material grains and patterns are matched or contrasted as appropriate |
| | | 3.4 | Tiles are accurately and clearly marked for cutting |
| | | 3.5 | Tiles are cut to required shape with minimum waste of materials and laid |
| | | 3.6 | Complete installation is checked for flaws in installation and materials and faults are rectified |
| 4 | Complete housekeeping | 4.1 | Unused materials are stored or recycled as required |
| | | 4.2 | Tools and equipment are cleaned and stored appropriately |
| | | 4.3 | Work area is cleaned and rubbish disposed of appropriately |
| | | 4.4 | Workplace documentation is completed |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

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| Unit context includes: | <ul style="list-style-type: none">• WHS requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent• work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements• work requires individuals to demonstrate some discretion, judgement and problem solving |
| Carpet tiles include: | <ul style="list-style-type: none">• backed or un-backed• fixed or un-fixed• wool• synthetic or combination of fibres• pile• needle-punch• tufted• fusion bonded and woven• modular• square to one metre |
| Adhesives include: | <ul style="list-style-type: none">• pressure sensitive and wet acrylics• water and solvent-based contacts• double sided tape |
| Tools and equipment include: | <ul style="list-style-type: none">• utility knife• straight edge• square• chalk-line• tape measure |

	• hacksaw • serrated trowel • hammer • napping shears
Materials include:	• carpet tiles • trims • stair nosings • skirting • reducing and edge strips • adhesive • tapes
Personal protective equipment includes:	• that prescribed under legislation, regulations and enterprise policies and practices
Information and procedures include:	• workplace procedures relating to the use of tools and equipment • work instructions, including job sheets, cutting lists, plans, drawings and designs • workplace procedures relating to reporting and communication • manufacturer specifications and operational procedures

Unit Mapping Information

Supersedes and is equivalent to LMFFL3201A Install carpet tiles using custom designs

Links

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