



Australian Government

MSFFL3006 Install adhesive fixed carpet floor coverings

Release: 1

MSFFL3006 Install adhesive fixed carpet floor coverings

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers installing adhesive fixed carpet floor coverings, including preparation, cutting, laying, fixing, joining and finishing, of direct stick and dual-bonded installation methods.

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.

- | | | | |
|---|--------------------------|-----|---|
| 1 | Prepare for installation | 1.1 | Applicable work health and safety (WHS), legislative and organisational requirements relevant to install adhesive fixed carpet floor coverings are verified and complied with |
| | | 1.2 | Floor inspection report is consulted to confirm suitability of floor for carpet installation |
| | | 1.3 | Instructions and/or plans/sketches are read and interpreted to identify the process required to complete work tasks |
| | | 1.4 | 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 |

		1.5	Suitable perimeter finishing, joining materials, metal mouldings, cover and PVC strips are selected and prepared
		1.6	Sequence of work is planned, including the starting point, to ensure efficiency and quality of installation
		1.7	Suitable primers and adhesives are selected and prepared for the installation
2	Set out materials	2.1	Carpet to be installed is checked against order
		2.2	Adhesive fixed carpet floor coverings are acclimatised according to manufacturer recommendations
		2.3	Underlay and carpet to be installed is checked against work instruction and appropriate standards
		2.4	Appropriate primers are applied to the sub-floors
3	Lay carpet flooring	3.1	Instructions and sequence for laying and fixing are followed
		3.2	Underlay is cut and installed to specification
		3.3	Carpet pieces are laid out and checked for size, direction of pile and pattern
		3.4	Carpet is trimmed to shape as necessary, joins are cut and sealed following manufacturer instructions and Australian Standards
		3.5	Adhesives are applied following manufacturer instructions
		3.6	Carpet is installed following manufacturer instructions and Australian Standards
		3.7	Cover and finishing strips are appropriately fixed for the type of sub-floor
		3.8	Protective coverings are installed as specified
		3.9	Finished work is inspected for compliance with work order, workplace and Australian Standards of finish
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.

- | | |
|--|--|
| 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 |
| Adhesive fixed carpets include: | <ul style="list-style-type: none">• tufted carpet• fusion-bonded carpet• woven carpet• needle punched carpet• foam-backed carpet• rubber-backed carpet• PVC-backed carpet• styrene-butadiene (SBR) latex foam underlay• fibrous and bonded foam underlays |
| Tools and equipment include: | <ul style="list-style-type: none">• knee kicker• water roller |

	• carpet wall trimmer • carpet stair tool • hammer • tape measure • trimming knife • spiked carpet roller • carpet spreader • notched trowels and paint rollers • carpet shears • napping shears • loop pile cutter • cushion backed cutter • heat seaming irons • electrical leads • seaming board • heat seaming tapes • seam sealer • earth leakage device
Materials include:	• architectural gripper strips • metal mouldings • cover strips • PVC trims • primers
Adhesives include:	• plasticised and rubber resin acrylic • water and solvent-based adhesives • solvent-based contact adhesive
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 LMFFL3202A Install adhesive fixed carpet floor coverings

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 MSFFL3006 Install adhesive fixed carpet floor coverings

Modification History

Release 1 - New unit of competency

Performance Evidence

- Interpret work order and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- Follow work instructions, operating procedures and inspection processes to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- Complete a minimum of the following:
 - one (1) direct stick carpet installation using a PVC-backed carpet to connecting rooms, including at least one (1) cross join and one (1) seam join
 - one (1) dual-bond carpet installation using a woven carpet to connecting rooms, including at least one (1) cross join and one (1) seam join
 - one (1) dual-bond carpet installation using tufted carpet and pre-applied adhesive underlay to connection rooms, including at least one (1) cross join and one (1) seam join using gripper strips and heat bond tape
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate material requirements
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems, interpret basic plans and follow safety procedures
- Avoid backtracking, work flow interruptions or wastage
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- State or territory WHS legislation, regulations, standards and codes of practice relevant to adhesive fixed carpet and underlays carpet systems
- Organisational and site standards, requirements, policies and procedures for adhesive fixed carpet and underlay carpet system
- Environmental protection requirements
- Established communication channels and protocols
- Relevant problem identification and resolution

- Types of tools and equipment and procedures for their safe use, operation and maintenance
- Characteristics of materials, products and defects
- Set-up and operation of equipment
- Products assembly techniques
- Procedures for the recording, reporting and maintenance of workplace records and information
- Appropriate mathematical procedures for estimation and measurement
- Types, characteristics, uses and limitations of:
 - adhesive fixed carpets and underlays
 - installation adhesives
- Types and uses of adhesive fixed carpet installation tools and equipment
- Workplace safety system requirements, including ventilation needs, related to the installation of adhesive fixed carpets
- Characteristics and requirements of sub-floor preparation
- Work flow in relation to the cutting, laying, fixing, joining and finishing of adhesive fixed carpet

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors
 - have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
 - be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to materials, equipment and specifications relevant to lay adhesive fixed carpet floor coverings.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>