



Australian Government

MSFFL3030 Cut and install timber flooring materials to stairs

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers installing timber flooring materials to stairs and steps.

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 materials for installation | 1.1 | Applicable work health and safety (WHS), legislative and organisational requirements relevant to installing timber flooring materials to stairs and steps 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 | Floor condition is assessed for suitability for installation of timber flooring to stairs |
| | | 1.4 | Stairway or steps are measured and the required amount flooring materials is calculated |
| | | 1.5 | Suitable adhesives, trims and accessories are selected if |

		required
		1.6 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
		1.7 Sequence of work is planned, including a starting point, to ensure efficiency and quality of installation
2	Set out materials for installation	2.1 Timber flooring to be installed is checked against work order
		2.2 Timber flooring is acclimatised according to manufacturer recommendations
		2.3 Materials for fixing is organised and used in accordance with relevant safety management requirements
		2.4 Working lines and starting point are established
3	Lay out flooring material	3.1 Instructions and sequence for laying and fixing are followed
		3.2 Materials are laid out to meet any design and specification requirements and minimise waste
		3.3 The aesthetics of the materials are maximised, including matching grains and colours
		3.4 Underlay, if required, is checked against specified type, manufacturer recommendations and fittings
		3.5 Any remedial work to stairway is carried out
4	Install flooring material	4.1 Flooring materials are cut following workplace procedures
		4.2 Underlay, if required, is installed following manufacturer recommendations
		4.3 Fixing methods and equipment are used following manufacturer recommendations
		4.4 Flooring materials are installed to specifications to the sub-floor following workplace procedures
		4.5 Finished stairway is checked for flaws in installation and materials and faults rectified

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| 5 | Complete housekeeping | 5.1 | Unused materials are stored or recycled as required |
| | | 5.2 | Tools and equipment are cleaned and stored appropriately |
| | | 5.3 | Work area is cleaned and rubbish disposed of appropriately |
| | | 5.4 | 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 |
| Timber flooring materials include: | <ul style="list-style-type: none">• parquetry• floating floors• strip timber floors (non-structural) |
| Stairs and steps include: | <ul style="list-style-type: none">• open newel• bullnose steps• circular• recessed steps• open tread• box steps• kite winder treads |
| Tools and equipment include: | <ul style="list-style-type: none">• hammer• compressor• staple gun• bar scribe• utility knife• straight edge• drill• hand saw |

	• chisels • drop saw • nail gun • planer • circular saw • combination saw
Materials include:	• parquetry • floating floor and strip flooring materials • underlay • adhesives • nails • trims • nosing • accessories
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 LMFFL3502A Cut and install timber flooring materials to stairs

Links

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