



Australian Government

MSFFL3013 Install commercial vinyl floor coverings

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers installing vinyl floor coverings to commercial premises, including laying out, cutting, welding, coving 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.

1	Prepare for installation	1.1	Applicable work health and safety (WHS), legislative and organisational requirements relevant to installing commercial vinyl floor coverings 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 suitability for installation of commercial vinyl floor coverings
		1.4	Suitable adhesives, trims and accessories are selected
		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 Vinyl to be installed is checked against work order
 - 2.2 Commercial vinyl floor coverings are acclimatised according to manufacturer recommendations
 - 2.3 Commercial vinyl floor coverings for fixing are organised and used in accordance with relevant safety management requirements
 - 2.4 Working lines and starting point are established
 - 2.5 Soft underlay, if required, is cut to specification
 - 2.6 Pre-form fillet is cut and fitted, if required
 - 3 Lay vinyl
 - 3.1 Instructions and sequence for laying and fixing are followed
 - 3.2 Commercial vinyl floor coverings are laid out to meet directional sequence, pattern match, specification requirements and to minimise waste and joins as appropriate
 - 3.3 Commercial vinyl floor coverings are accurately and clearly marked for cutting
 - 3.4 Commercial vinyl floor coverings are cut to required pattern and shape with minimum waste of materials
 - 3.5 Materials for welding and fixing are organised and used in accordance with relevant safety management requirements
 - 3.6 Welding and fixing methods and equipment are used following manufacturer instructions
 - 3.7 Vinyl skirting, reducer and edge strips are set-out and installed, as required
 - 3.8 Completed installation is checked for flaws in installation and materials and faults 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.

- Unit context includes:**
- 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
- Commercial vinyl floor coverings include:**
- homogenous/heterogeneous
 - encapsulated glass fibre
 - inlaid
- Adhesives include:**
- plasticised and rubber resin acrylic
 - two part epoxy
 - poly-methane and water-based
 - solvent-based contact adhesive
- Tools and equipment include:**
- utility knife with hook
 - straight and concave blades
 - straight edge
 - square
 - chalk and chalk-line
 - tape measure
 - hacksaw
 - notched trowel
 - hammer
 - seam and edge trimmer
 - recess scribe and pre-formed linoleum recess scribes

- scribing bar
 - welding gun and accessories
 - hot air gun
 - grooving tool
 - divider
 - cove roller
 - hand roller
 - cove gauging tool roller
 - gas bottle and gun
 - rubber mallet
 - paint brush and bucket
 - spatula knife
 - builders pencil
 - contact bucket
 - linoleum trolley
- Materials include:**
- vinyl floor coverings
 - skirting
 - reducing and edge strips
 - welding rod
 - coving accessories
 - tapes
 - pattern paper
 - adhesives
- Welding includes:**
- hot welding
 - chemical welding
- 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 LMFFL3302A Install commercial vinyl floor coverings

Links

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