



**Australian Government**

# **MSFFL2038 Install lay flat vinyl floor coverings**

**Release: 1**

# MSFFL2038 Install lay flat vinyl floor coverings

## Modification History

Release 1. Supersedes and is equivalent to MSFFL2021 Install lay flat vinyl floor coverings.

## Application

This unit describes the skills and knowledge required to set out, lay and cut flat vinyl floor coverings to single and connecting rooms using pattern matching, seam cutting, joining and sealing techniques.

This unit applies to flooring technicians laying floor coverings 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                      | <ul style="list-style-type: none"><li>1.1 Identify and follow work health and safety, legislative and organisational requirements</li><li>1.2 Read documentation and identify work requirements</li><li>1.3 Confirm subfloor suitability for installation consistent with Australian Standards and manufacturer recommendations</li><li>1.4 Select adhesives, trims and accessories based on job requirements</li><li>1.5 Select and check tools, equipment and materials for suitability, serviceability and safety prior to use</li></ul> |

| Elements                                         | Performance Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                  | 1.6 Plan sequence of work, including starting point, to ensure efficiency and quality of installation<br>1.8 Check coverings 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<br>2.2 Organise and use floor coverings in accordance with safety management requirements<br>2.3 Establish working lines and starting point                                                                                                                                                                                                                                                                                                                                          |
| 3. Lay flat vinyl                                | 3.1 Lay out floor coverings to meet directional sequence, pattern match, specification requirements minimising waste and joins<br>3.2 Accurately and clearly mark floor coverings for cutting<br>3.3 Cut floor coverings to required pattern and shape with minimum waste of materials<br>3.4 Apply adhesives in accordance with manufacturer instructions<br>3.5 Seal seams using cold welding techniques and equipment suited to the material<br>3.6 Check completed installation for flaws in installation and materials, and identify and rectify faults |
| 4. Complete housekeeping                         | 4.1 Store and recycle unused materials in accordance with workplace procedures<br>4.2 Check, clean and store tools and equipment in accordance with workplace procedures<br>4.3 Clean work area and dispose of rubbish safely<br>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

Supersedes and is equivalent to MSFFL2021 Install lay flat vinyl 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 MSFFL2038 Install lay flat vinyl floor coverings

## Modification History

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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:

- cut, laid and fixed flat vinyl floor coverings in accordance with job requirements:
  - to a single room with external corners, including pattern match at seams, using freehand, template or scribing method, with seams to be cold-welded
  - to connecting rooms, including pattern match at seams and cross joins using free-hand, template or scribing method, with seams to be cold-welded
  - pattern match repair by double cutting the corresponding pattern, with seams to be cold-welded.

## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- mathematical procedures for estimation and measurement, including calculation of area and estimation of material requirements
- lay flat vinyl flooring installation:
  - Australian Standards requirements
  - workplace safety system requirements
  - how to access manufacturer instructions
  - environmental protection and sustainability requirements
  - work flow
  - characteristics and requirements of sub-floor preparation
  - types, characteristics, uses and limitations of:
    - lay flat vinyl floor coverings including encapsulated glass fibre and text backing products
    - lay flat vinyl floor covering installation adhesives including water-based acrylic, water-based contact and solvent-based contact
    - cold chemical seam welding techniques
  - types, characteristics, safe use, maintenance and limitations of tools and equipment
  - type, characteristics, uses and limitations of other materials used
  - techniques for set out, laying and cutting, the types of problems that may occur and how to avoid and respond
  - 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 lay flat vinyl installations
  - lay flat vinyl flooring
  - 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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