

MSFFL3105 Install laminate and hybrid vinyl flooring

Modification History

Release 1. Supersedes and is equivalent to Supersedes and is equivalent to MSFFL2039 Install laminate flooring. Changes to application, elements and performance criteria to improve clarity and consistency across MSFFL units.

Application

This unit describes the skills and knowledge required to install laminate and hybrid vinyl flooring including flooring of composite materials intended for floating installation: that is, products that are not recommended for direct fixing.

Workers with this competency undertake routine tasks on residential and nonresidential/commercial sites according to job instructions and workplace procedures using discretion, judgement and problem-solving to identify and resolve routine issues. They work with a high degree of self-direction under routine supervision, and they are responsible for their output.

The work described in this unit may require a licence or certification in some jurisdictions, and state or territory authorities should be consulted to determine the current status. Workers on construction sites are required by law to complete induction training. They must also comply with Australian Standards, codes and manufacturers' installation instructions.

Prerequisite Unit

None

Unit Sector

Flooring technology

Elements and Performance Criteria

Workers with this competency can do the following.

Elements	Performance Criteria
1. Prepare to install laminate and hybrid vinyl flooring	1.1 Read and interpret laminate and hybrid vinyl flooring installation requirements from job instructions and manufacturers' instructions and calculate the quantities of materials required 1.2 Identify hazards relating to the work site, work practices, materials, tools and equipment, and check risk treatments are in place and operating 1.3 Select and check all required tools and equipment are ready to use, and organise to fix any deficiencies according to workplace procedures 1.4 Gather the flooring, underlay, adhesives, trims and other materials required by job instructions, and check they meet quality requirements and are prepared and ready to install according to manufacturers' instructions 1.5 Confirm the subfloor is clean and suitable for installing the flooring, and fix or report any deficiencies according to workplace procedures 1.6 Remove or undercut door jambs, cover trims and other joinery, and store for refitting or send for machining according to job instructions
2. Cut, fit and fasten the laminate and hybrid vinyl flooring	2.1 Install appropriate underlay if required according to manufacturer's instructions 2.2 Establish the starting point and mark out working lines

Elements	Performance Criteria
	<p>2.3 Lay out the flooring pieces according to job instructions to maximise aesthetics with respect to material colours, grains and patterns, to minimise waste and joins, and to ensure an efficient, quality installation</p> <p>2.4 Measure, mark and cut the flooring pieces to length and size</p> <p>2.5 Install the flooring according to the manufacturer's instructions, allowing appropriate field and perimeter expansion joints</p> <p>2.6 Trim off excess, install finishing strips appropriate for the type of subfloor, refit removed items and finish installing the flooring</p> <p>2.7 Check the flooring is installed correctly according to job instructions and quality requirements, and fix any deficiencies</p>
3. Complete the task according to workplace procedures	<p>3.1 Clean up the work area, identify items for recycling and dispose of waste</p> <p>3.2 Identify, tag and report any damage to equipment and tools</p> <p>3.3 Check, clean and do routine maintenance on equipment and tools and store them and unused materials</p> <p>3.4 Complete task outcome documentation</p>

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 MSFFL2039 Install laminate flooring.

Links

Companion Volume implementation guides are found in VETNet –

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

Assessment Requirements

Performance Evidence

There must be evidence the candidate has completed the tasks in the elements and performance criteria of this unit of competency and has demonstrated the ability to complete according to job instructions:

- at least two installations including:
 - at least one with hybrid vinyl flooring
 - at least one with laminate flooring
- each of which includes
 - a hallway with at least one complete room
 - an area with an obstacle that requires the flooring to be laid around it (such as an island bench or column)
- intermediate or expansion/compartmentalisation trims
- proprietary finishing trims.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- manufacturer's installation and use instructions for:

- laminate and hybrid vinyl flooring
- underlays for laminate and hybrid vinyl flooring
- adhesives for fastening laminate and hybrid vinyl flooring, including polyvinyl alcohol (PVA), epoxy and polyurethane elastomeric
- the safe and correct use of and maintenance requirements for tools and equipment for installing laminate and hybrid vinyl flooring
- the most common issues that can arise when installing laminate and hybrid vinyl flooring and how to avoid and respond to them, including differences between the expansion and contraction of the flooring materials
- workplace policies and procedures relevant to their job role and responsibilities including for:
 - installing laminate and hybrid vinyl flooring
 - communication and reporting
 - environmental protection and sustainability, including maximising resource utilisation and minimising waste
 - quality indicators for completed work and process improvements
 - work health and safety, including the use of personal protective equipment and safety data sheets
 - work planning
 - how to identify if a subfloor is suitable for installing laminate and hybrid vinyl flooring
 - how to identify if laminate and hybrid vinyl flooring are installed correctly.

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 in which to install laminate and hybrid vinyl flooring
 - laminate and hybrid vinyl flooring, underlay, adhesives, trims and other materials required by job instructions
 - equipment and tools required for the activities set out in the elements and performance criteria, including those to control hazards
 - job instructions and workplace procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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