

## MSFFL3124 Sand cork floors

### Modification History

Release 1. Supersedes and is equivalent to MSFFL3097 Sand cork 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 prepare for work and sand either new cork flooring or re-sand existing cork flooring, where only minor rectification of scratches or wear and tear has occurred, or between coats. It involves operating floor sanding, rotary or orbital sanding and edge sanding machines.

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 sand the cork floor	<p>1.1 Interpret sanding requirements from job instructions</p> <p>1.2 Inspect the floor to determine its suitability for sanding, considering its moisture content and any contamination, and identify and complete pre-sanding requirements according to the Australian standard</p> <p>1.3 Assess the condition of the cork floor, and determine the extent of sanding required to satisfy the job instructions</p> <p>1.4 Identify hazards and check risk treatments including isolation or encapsulation of the site to contain dust and/or vacuum systems are in place and operating</p> <p>1.5 Remove fittings, fixtures and other objects from the floor according to workplace procedures</p> <p>1.6 Select and check the sanding machines and other required equipment and tools are ready to use, and organise to fix any deficiencies according to workplace procedures</p> <p>1.7 Gather sanding belts and papers and other materials required by job instructions, and check they meet quality requirements and are ready to use according to manufacturers' instructions</p>

Elements	Performance Criteria
2. Operate sanding machinery to sand the floor	<p>2.1 Set up, check and adjust the sanding machines including their safety features according to manufacturer's instructions</p> <p>2.2 Conduct trial runs to check the operation of the sanding machines and the quality of the finished work</p> <p>2.3 Operate the sanding machines to sand the floor following a systematic pattern to maximise efficiency and achieve job instructions</p> <p>2.4 Select, attach, routinely check and change sanding belts or papers to ensure a quality finish</p> <p>2.5 Continually monitor the sanding machines including to ensure their motors are running within the manufacturer's safe operating limits and there are no apparent electrical faults, and fix deficiencies and make adjustments as required</p> <p>2.6 Sand the floor's perimeter using edge and corner sanding equipment and appropriate attachments</p> <p>2.7 Check the floor is sanded 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 MSFFL3097 Sand cork 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 sand according to job instructions:

- three complete rooms that include:
- cork tiles
- cork planks
- patterned cork tiles (bevelled edge)
- stained cork tiles.

### Knowledge Evidence

There must be evidence the candidate has knowledge of:

- manufacturer's instructions for the use of sanding belts and paper and other materials required by job instructions
- the safe and correct use of and maintenance requirements for tools and equipment for sanding cork floors including factors that affect wear on sanding machines, belts and papers
- the most common issues that can arise when sanding cork floors and how to avoid and respond to them
- workplace policies and procedures relevant to their job role and responsibilities including for:
  - sanding cork floors
  - 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, safety data sheets and dust and/or vacuum systems
  - work planning
- how to identify if a cork floor is prepared, clean and otherwise suitable for sanding
- how to identify if a cork floor has been sanded 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:
  - cork floors for sanding
  - sanding belts and papers 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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