



Australian Government

MSFFL2045 Coarse sand timber flooring

Release: 1

MSFFL2045 Coarse sand timber flooring

Modification History

Release 1. Supersedes and is equivalent to MSFFL2015 Coarse sand timber flooring.

Application

This unit describes the skills and knowledge required to prepare for work and coarse sand existing floors using a drum or belt driven sanding machine to grade the surface to remove cupping, ridges, high points or deep scratches. This usually involves three passes and the gradual overlapping of each run.

This unit applies to flooring technicians working 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. 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 the work	1.1 Identify and follow work health and safety, legislative and organisational requirements 1.2 Read work documentation and identify job requirements 1.3 Inspect timber flooring for contamination, moisture content and suitability for sanding operations, and identify and complete any pre-sanding tasks 1.4 Assess timber flooring condition and confirm the extent of floor preparation required to meet job specifications 1.5 Remove mechanical fixings to avoid damage to equipment and

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	<p>surfaces</p> <p>1.6 Select and check tools, equipment and materials for suitability, serviceability and safety prior to use</p> <p>1.7 Plan sequence of work suited to the job</p>
2. Conduct coarse sanding operations	<p>2.1 Set up and check sanding equipment and safety features in accordance with manufacturer instructions</p> <p>2.2 Select and change equipment to meet requirements of the job</p> <p>2.3 Conduct trial runs and confirm machine operation and quality of finished work</p> <p>2.4 Select, attach and routinely check sanding belts or papers and change to ensure quality finish</p> <p>2.5 Complete sanding systematically and effectively within the required timeframe</p> <p>2.6 Complete routine lubrication and adjustments to the equipment as required for efficient operation</p> <p>2.7 Clean and check final finish against quality and job requirements, and rectify deficiencies</p>
3. Complete housekeeping	<p>3.1 Store and recycle unused materials in accordance with workplace procedures</p> <p>3.2 Check, clean and store tools and equipment in accordance with workplace procedures</p> <p>3.3 Clean work area and dispose of rubbish safely</p> <p>3.4 Accurately complete required workplace 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 MSFFL2015 Coarse sand timber flooring.

Links

Companion Volume implementation guides are found in VETNet -

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