



Australian Government

MSFFL3083 Install patterned and mosaic parquet flooring

Release: 1

MSFFL3083 Install patterned and mosaic parquetry flooring

Modification History

Release 1. Supersedes and is equivalent to MSFFL3036 Install mosaic parquetry flooring.

Application

This unit describes the skills and knowledge required to prepare, set out, cut and install mosaic and panel parquetry in domestic and commercial sites.

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. 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 work	1.1 Identify and follow work health and safety, legislative and organisational requirements 1.2 Correctly identify work requirements and process from review of documentation 1.3 Confirm subfloor suitability for installation consistent with Australian Standards and manufacturer recommendations 1.4 Select and check tools, equipment and materials prior to use to ensure that they are appropriate for the work, serviceable and in a safe condition 1.5 Remove or undercut skirting boards or cover trims, and store for

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	re-fitting in accordance with work requirements 1.6 Plan sequence of work, and starting point, to ensure efficiency and quality of installation
2. Set out mosaic parquet flooring	2.1 Inspect timber flooring material and confirm species, grade, size and quantity against work orders 2.2 Moisture check timber using required equipment and confirm suitability of moisture content for site conditions as per pre-site inspection procedures 2.3 Organise block parquet flooring for fixing and use in accordance with safety management requirements 2.4 Prepare required adhesives and edge strips in accordance with manufacturer instructions 2.5 Accurately measure area to be covered and establish working lines and starting point
3. Lay out and cut parquet mosaic fingers	3.1 Follow instructions and sequence for laying and fixing 3.2 Lay appropriate underlay in accordance with manufacturer recommendations 3.3 Lay out block parquet flooring to meet directional sequence, pattern match, specification requirements, minimising waste and joins 3.4 Maximise the aesthetics of the materials, including matching grains and colours 3.5 Accurately and clearly mark parquet fingers or panels for cutting 3.6 Cut parquet fingers or panels to provide appropriate size and shape ensuring minimum waste
4. Install parquet	4.1 Use required adhesives and edge strips and/or accessories in accordance with manufacturer instructions 4.2 Follow manufacturer recommendations for fixing methods and equipment 4.3 Install and fix parquet to produce required pattern 4.4 Allow appropriate field and perimeter expansion joints 4.5 Fit and/or re-fit skirting boards or cover trims and finish 4.6 Inspect finished job and rectify any imperfections following workplace procedures

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
5. Complete housekeeping	5.1 Store and recycle unused materials in accordance with workplace procedures 5.2 Check, clean and store tools and equipment in accordance with workplace procedures 5.3 Clean work area and dispose of rubbish safely 5.4 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 MSFFL3036 Install mosaic parquetry 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 for MSFFL3083 Install patterned and mosaic parquet flooring

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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:

- installed 2 parquet floors to complete rooms in accordance with job requirements:
 - 1 mosaic parquet floor
 - 1 panel parquet floor.
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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
- mosaic parquet flooring:
 - Australian Standards requirements
 - workplace safety system requirements
 - work flow
 - environmental protection and sustainability requirements
 - how to access manufacturer instructions
 - types, characteristics, uses and limitations of mosaic parquet
 - characteristics and requirements of subfloor preparation
 - types, characteristics, safe use, maintenance and limitations of tools, equipment and materials
 - techniques for set out, laying, cutting and installation, the types of problems that may occur and how to avoid and respond, including basic wood working techniques
 - quality indicators for completed work
- procedures and protocols 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 parquet installations
 - 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.

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