



Australian Government

MSFFL3088 Install timber flooring to joists

Release: 1

MSFFL3088 Install timber flooring to joists

Modification History

Release 1. Supersedes and is equivalent to MSFFL3051 Install timber flooring to joists.

Application

This unit describes the skills and knowledge required to plan, prepare, set out and install or repair internal timber flooring directly to joists and over sheet subfloors and external decking to joists in domestic and commercial settings.

This unit applies to flooring technicians installing flooring in accordance with pre-determined work orders.

There are no specific licensing requirements directly associated with this unit, however, some jurisdictions require the holder of this unit to be licensed or certified and users should check with the relevant authorities. Industry standards and codes of practice within Australia must also be applied. Access to construction sites requires certification of general induction training covered 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. Determine job requirements	1.1 Follow standard operating procedures (SOPs) 1.2 Comply with work health and safety requirements at all times 1.3 Use appropriate personal protective equipment (PPE) in accordance with SOPs 1.4 Identify job requirements from plans, specifications, drawings, quality requirements and operational details 1.5 Confirm subfloor suitability for installation consistent with Australian Standards and manufacturer recommendations

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Set out	2.1 Identify and implement signage and/or barricade requirements 2.2 Inspect subfloor and joists for flatness and structural integrity and correct as required in accordance with SOPs 2.3 Inspect timber flooring material and confirm species, grade, size and quantity against work orders 2.4 Moisture check timber using required equipment and confirm suitability of moisture content for site conditions as per pre-site inspection procedures 2.5 Set out and plan installation method in accordance with job requirements 2.6 Prepare materials in accordance with client specifications
3. Install timber flooring	3.1 Select appropriate flooring materials for the intended use according to specifications 3.2 Confirm floor measurements and flooring materials to ensure minimum waste and prepare for installation 3.3 Install flooring, as specified by the client, using suppliers recommended products ensuring product is installed and secured to manufacturer recommendations, industry and Australian Standards 3.4 Complete installed flooring in preparation for sanding and finishing
4. Complete housekeeping	4.1 Store and recycle unused materials in accordance with workplace procedures 4.2 Check, clean and store tools and equipment in accordance with workplace procedures 4.3 Clean work area and dispose of rubbish safely 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 MSFFL3051 Install timber flooring to joists.

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 MSFFL3088 Install timber flooring to joists

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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

- completed the following installations in accordance with job requirements:
 - 1 installation of 19 mm strip timber flooring direct to joists to an area of at least 30m², which includes at least 1 complete room
 - 1 installation of a ply or reconstituted timber sheet product directly to joists to an area of at least 30m², which includes at least 1 complete room.
 - 1 installation of 19 mm decking direct to joists (not less than 30 sqm)
 - removal and replacement of a board in an existing timber floor direct on joists.
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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
- installation of timber flooring to joists:
 - Australian Standards requirements
 - workplace safety system requirements
 - work flow
 - environmental protection and sustainability requirements
 - how to access manufacturer instructions
 - how to interpret building, plans and specifications
 - types, characteristics, uses and limitations of different timber flooring types, including:
 - strip timber flooring (19mm or thicker)
 - decking boards
 - plywood
 - particleboard
 - characteristics and requirements of sub
 - floor preparation
 - types, characteristics, uses and limitations of different adhesives, including:
 - polyurethane

- polymer
- types, characteristics, safe use, maintenance and limitations of tools, equipment and materials
- techniques for set out, laying and cutting and fixing, the types of problems that may occur and how to avoid and respond
- 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:
 - location requiring installation of timber flooring to joists
 - timber flooring
 - equipment, tools and materials to complete tasks in the Performance Evidence, including safety and personal protective equipment
 - work order
 - workplace procedures.

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

Links

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