



Australian Government

Assessment Requirements for MSFFL3085 Install battens or plywood in preparation for strip timber

Release: 1

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Modification History

Release 1. Supersedes and is not equivalent to MSFFL3038 Install strip timber flooring onto battens and MSFFL3039 Install strip timber flooring onto plywood.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- installed battens and plywood in accordance with job requirements:
 - 1 complete area using full thickness battens packed to achieve a level surface
 - scribing full battens down to thinner sizes to be installed fully supported over a subfloor
 - plywood mechanically fixed to a concrete sub-floor.

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 strip timber onto battens:
 - Australian Standards requirements
 - workplace safety system requirements
 - environmental protection and sustainability requirements
 - how to access manufacturer instructions
 - work flow
- types, characteristics, uses and limitations of timber installed on to battens, including:
 - strip tongue and groove floating floors
 - manufactured engineered flooring
 - nature of timber battens and what this means for installation (i.e. timber battens with a density less than or equal to 600 Kg/m³, greater than 600 Kg/m³)
 - benefits and limitations of batten subfloors
- types, characteristics, uses and limitations of strip timber flooring installed onto plywood underlay:
 - plywood underlay (including ISO Type 5 system for product reliability to AS/NZS 2269.0:2012 Plywood - Structural – Specifications)
- characteristics and requirements of subfloor preparation

- types, characteristics, uses and limitations of adhesives used in timber flooring, including:
 - elastomeric
 - polyurethane
 - polyvinyl alcohol (PVA)
- types, characteristics, safe use, maintenance and limitations of tools, equipment and materials
- techniques for set out, laying, cutting and fixing, 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 strip timber flooring on battens
 - strip timber and battens
 - equipment, tools and materials to complete tasks in the Performance Evidence, including safety and personal protective equipment
 - workplace procedures.

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

Links

Companion Volume implementation guides are found in VETNet -

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