



Australian Government

MSFFL2042 Nail strip timber flooring

Release: 1

MSFFL2042 Nail strip timber flooring

Modification History

Release 1. Supersedes and is equivalent to MSFFL2026 Nail strip timber flooring.

Application

This unit describes the skills and knowledge required to use top-nailing or secret nailing methods when installing tongue and groove strip timber flooring onto plywood underlay and battens over joists, concrete or a subfloor to either raise a floor or correct the level of a floor

Timber flooring includes timber plywood underlay manufactured under a JAS-ANZ accredited product certification scheme meeting the internationally recognised ISO Type 5 system for product reliability to AS/NZS 2269.0:2012 Plywood - Structural - Specifications

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 Assess subfloor condition for suitability for nailing 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>
	1.4 Select fixings and adhesives based on job requirements 1.5 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 1.6 Plan sequence of work to ensure efficiency and quality of application
2. Prepare to nail strip timber flooring	2.1 Follow instructions and sequence for nailing and fixing timber flooring 2.2 Establish work lines and starting point 2.3 Lay out timber flooring to meet directional sequence, pattern match, specification requirements, minimising waste and joins 2.4 Inspect timber flooring material and confirm species, grade, size and quantity against work orders 2.5 Moisture check timber using required equipment and confirm suitability of moisture content for site conditions as per pre-site inspection procedures 2.6 Maximise the aesthetics of the materials by matching grains and colours where appropriate 2.7 Establish safely located work station as power source for nail guns, and run air hoses to worksite in manner that minimises risk
3. Nail strip timber flooring	3.1 Organise and use nails, staples and adhesives for fixing in accordance with safety management requirements 3.2 Use nailing methods and equipment in accordance with manufacturer recommendations and Australian Standards 3.3 Position strip timber flooring using cramping procedures 3.4 Use required nailing methods based on job requirements 3.5 Inspect finished job and rectify any imperfections following workplace procedures.
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 MSFFL2026 Nail strip timber flooring.

Links

Companion Volume implementation guides are found in VETNet -

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