



Australian Government

MSFFL2044 Install mouldings and edge trims to timber flooring

Release: 1

MSFFL2044 Install mouldings and edge trims to timber flooring

Modification History

Release 1. Supersedes and is equivalent to MSFFL2028 Install mouldings and edge trims to timber flooring.

Application

This unit describes the skills and knowledge required to prepare, set out, cut and fix timber or metal mouldings and trims to timber and engineered flooring after installation, replacement, sanding and finishing.

This unit applies to flooring technicians installing mouldings and edge trims 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 floor suitability for installation consistent with Australian Standards, industry standards and manufacturer recommendations 1.4 Select adhesives, mouldings, trims and fixings based on job requirements

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 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, including the starting point, to ensure efficiency and quality of installation
2. Set out materials for installation	2.1 Acclimatise mouldings and trims in accordance with manufacturer recommendations 2.2 Organise mouldings, trims and materials in accordance with safety management requirements 2.3 Establish working lines and starting point.
3. Cut mouldings and trims	3.1 Follow instructions and sequence for cutting and fixing 3.2 Lay out mouldings and trims to meet directional sequence, pattern match, specification requirements and to minimise waste and joins 3.3 Maximise the aesthetics of the materials, where appropriate, matching grains and colours 3.4 Accurately and clearly mark moulding and trim materials for cutting 3.5 Cut moulding and trim to length and size for final fixing ensuring minimum waste
4. Fix mouldings/trims	4.1 Prepare adhesives, mechanical fixings and accessories for use in accordance with manufacturer instructions 4.2 Use fixing methods and equipment in accordance with manufacturer recommendations 4.3 Fit skirting boards and/or mouldings to perimeter walls allowing for expansion joints 4.4 Fit and/or re-fit cover trims and edge strips to expansion joints and transitions of the timber flooring 4.5 Inspect finished job and rectify any imperfections in accordance with workplace procedures
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

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	5.4 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 MSFFL2028 Install mouldings and edge trims to timber 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 MSFFL2044 Install mouldings and edge trims to timber 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:

- completed 3 installations to complete rooms in accordance with job requirements.
- installed each of the following moulding types at least once:
 - edge and end mouldings
 - metal cover strips
 - scotia
 - skirting boards (scribed)
 - skirting boards (mitred)
 - stair nosing.
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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
- moulding and edge trim fixing:
 - Australian Standards requirements
 - workplace safety system requirements
 - environmental protection and sustainability requirements
 - how to access manufacturer instructions
 - work flow
 - characteristics and requirements of sub-floor preparation
 - types, characteristics, uses and limitations of:
 - timber and metal mouldings and trims
 - adhesives
 - mechanical fixings
 - types, characteristics, safe use, maintenance and limitations of tools and equipment
 - basic wood working techniques

- techniques for set out, cutting and fixing, the types of problems that may occur and how to avoid and respond
- quality indicators for installed mouldings and edge trims
- procedures 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:
 - installation requiring mouldings and edge trims
 - mouldings and edge trims
 - 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.

Links

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