



Australian Government

MSFFL2033 Install hard underlays

Release: 1

MSFFL2033 Install hard underlays

Modification History

Release 1. Supersedes and is equivalent to MSFFL2016 Install hard underlays.

Application

This unit describes the skills and knowledge required to cut and fit hard underlay materials prior to laying floor coverings.

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 installation	1.1 Identify and follow work health and safety, legislative and organisational requirements 1.2 Read documentation and identify work requirements 1.3 Assess subfloor condition for the type of underlay and/or floor covering to be installed 1.4 Select underlay material suitable to the final surface to be laid 1.5 Select adhesives and fastenings based on job requirements 1.6 Select tools and equipment and check for suitability, serviceability and safety prior to use

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.7 Plan sequence of work, including the starting point, to ensure efficiency and quality of installation
2. Set out materials	2.1 Check hard underlay to be installed against order 2.2 Acclimatise hard underlay in accordance with manufacturer recommendations 2.3 Establish working lines and starting point 2.4 Lay out materials to meet specification requirements and to minimise waste 2.5 Mark and cut material to specification with minimum waste
3. Lay underlay	3.1 Identify and follow instructions and sequence for laying and fixing 3.2 Organise materials for fixing and use in accordance with safety management requirements 3.3 Use fixing methods and equipment following manufacturer instructions 3.4 Check completed installation for flaws and materials and rectify
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 MSFFL2016 Install hard underlays.

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 MSFFL2033 Install hard underlays

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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 2 hard underlay installations in accordance with job requirements and manufacturer recommendations using 5.5mm sheet products:
 - 1 adhesive and fastener fixed on to the subfloor
 - 1 fastener fixed on timber subfloor.
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Knowledge Evidence

- mathematical procedures for estimation and measurement, including calculation of area and estimation of material requirements
- installation of hard underlays:
 - 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 hard underlays
 - types, characteristics, safe use, maintenance and limitations of tools, equipment and materials
 - laying techniques, the types of problems that can occur and how to avoid and respond
 - quality indicators for completed work
- 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:
 - locations requiring installation of hard underlay
 - underlay as specified in the Performance Evidence

- equipment, tools and materials to complete tasks in the Performance Evidence
- work orders
- workplace procedures.

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

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