



Australian Government

MSFFL3070 Install resilient sheet to walls

Release: 1

MSFFL3070 Install resilient sheet to walls

Modification History

Release 1. Supersedes and is not equivalent to MSFFL2010 Prepare walls for coverings, and, MSFFL3017 Install resilient sheet to walls.

Application

This unit describes the skills and knowledge required to prepare walls and install resilient sheet to dry and wet walls.

This unit applies to flooring technicians installing resilient sheet to walls 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. 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 Confirm subfloor suitability for installation consistent with Australian Standards and manufacturer recommendations 1.4 Select adhesives, trims and accessories based on job requirements 1.5 Select and check tools, equipment and materials for suitability, serviceability and safety prior to use 1.6 Plan sequence of work, including the starting point, to ensure

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	efficiency and quality of installation 1.7 Check resilient sheet against work order and acclimatise in accordance with manufacturer recommendations
2. Prepare walls	2.1 Establish a mixing station in safe and suitable location, and position and prepare materials and equipment 2.2 Make trial applications of surface materials to check equipment operation, materials consistency and specified surface finish 2.3 Apply surface coating to required depth and coverage in accordance with manufacturer specifications and job requirements 2.4 Check internal and external corners for square, 2.5 Check wall surfaces for plane, and smooth and clear for further processing
3. Set out coverings	3.1 Identify and follow instructions and sequence for laying and fixing 3.2 Organise resilient sheets for fixing and use in accordance with safety management requirements 3.3 Establish working lines and starting point 3.4 Cut and fit pre-form fillet in accordance with job requirements 3.5 Prepare feathering systems and applications and apply in accordance with the installation plan and manufacturer instructions
4. Install resilient sheet	4.1 Lay out resilient sheet to meet directional sequence, pattern match, specification requirements and to minimise waste and joins as per installation plan 4.2 Maximise the aesthetics of the materials, where appropriate, matching grains, colours and patterns 4.3 Cut materials to length and size, allowing for final adjustment, trimming and welding processes 4.4 Apply adhesives in accordance with manufacturer instructions 4.5 Position, press out and hand-roll resilient sheet in accordance with manufacturer instructions 4.6 Heat resilient sheet to form required profiles 4.7 Prepare seams and weld in accordance with manufacturer instructions 4.8 Trim joins and/or seams and finish in accordance with

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	manufacturer instructions 4.9 Check completed installation for flaws in installation and materials and rectify faults following 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 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

No equivalent unit.

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 MSFFL3070 Install resilient sheet to walls

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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 in accordance with job requirements:
 - 1 patch and repair to a wall, including internal and external corners
 - 1 skim coat to walls, including internal and external corners
 - 1 installation of a wet room resilient wall covering using a horizontal installation system with heat-welded joints, including internal and external corners to walls, the covering of window reveals, and sealing to door frames and fittings
 - 1 installation of a wet room resilient wall covering using a vertical installation system with heat-welded joints, including internal and external corners to walls, the covering of window reveals and sealing to door frames and fittings
 - 1 installation of resilient tile and/or planks to walls.

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
- resilient wall covering installation:
 - 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 resilient wall coverings:
 - encapsulated glass fibre
 - homogeneous and heterogeneous
 - linoleum sheet
 - characteristics and techniques for substrate preparation for wall coverings, including for:
 - concrete
 - cement rendered

- fibrous cement board
- medium and high-density fibreboard (MDF/HDF) hard underlay
- ply sheeting
- types, characteristics, uses and limitations of:
 - primers, repairing and smoothing cement-based compounds
 - adhesives including acrylic, water and solvent-based
- types, characteristics, uses and limitations of different profiles
 - internal and external angles
 - bullnoses
 - coves
 - profiling to pipe work
- types, characteristics, safe use, maintenance and limitations of tools, equipment and materials
- techniques for set out, laying, cutting fixing and finishing, the types of problems that may occur and how to avoid and respond:
 - abraiding and fusing
 - feathering - fitment of PVC edge fillet diminishing strip and the use of pre-mixed or mixed cementitious compounds
 - sealing
 - trimming
 - welding including heat and cold chemical
- quality indicators for completed work
- procedures for the recording, reporting and maintenance of workplace records and information.

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 rubber flooring installations
 - rubber flooring
 - 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.

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