

MSFFL3116 Install resilient sheet to walls

Modification History

Release 1. Supersedes and is equivalent to MSFFL3070 - Install resilient sheet to walls. Changes to application, elements and performance criteria to improve clarity and consistency across MSFFL units

Application

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

Workers with this competency undertake routine tasks on residential and nonresidential/commercial sites according to job instructions including plans and specifications and workplace procedures using discretion, judgement and problem-solving to identify and resolve routine issues. They work with a high degree of self-direction under routine supervision, and they are responsible for their output.

The work described in this unit may require a licence or certification in some jurisdictions, and state or territory authorities should be consulted to determine the current status. Workers on construction sites are required by law to complete induction training. They must also comply with Australian Standards, codes and manufacturers' installation instructions.

Prerequisite Unit

None

Unit Sector

Flooring technology

Elements and Performance Criteria

Workers with this competency can do the following.

Elements	Performance Criteria
1. Prepare to install resilient sheet	1.1 Interpret resilient sheet installation requirements from job instructions and manufacturers' instructions and calculate the quantities of materials required 1.2 Identify hazards relating to the work site, work practices, materials, tools and equipment, and check risk treatments are in place and operating 1.3 Select and check all required tools and equipment are ready to use, and organise to fix any deficiencies according to workplace procedures 1.4 Gather the resilient sheet, coatings, adhesives and other materials required by job instructions, and check they meet quality requirements and are prepared and ready to use or install according to manufacturers' instructions 1.5 Confirm the wall substrate is clean and suitable for installing the resilient sheet, and fix or report any deficiencies according to workplace procedures
2. Prepare the walls	2.1 Establish a mixing station in a safe, suitable location, and prepare the surface coating 2.2 Trial the surface coating to check the equipment is operating correctly and the consistency of the coating material and the surface finish are according to the manufacturer's instructions 2.3 Apply surface coating to the required depth and coverage according to the manufacturer's instructions and job requirements 2.4 Check internal and external corners for square

Elements	Performance Criteria
	2.5 Check wall surfaces for plane, and smooth and clear them for further processing
3. Cut, fit and fasten resilient sheet	3.1 Prepare feathering systems and applications and apply according to the manufacturer's instructions and job instructions 3.2 Determine the set out and laying direction of the resilient sheet according to job instructions to minimise waste and joins and considering the direction of seams, patterns, design elements and plumbing, to ensure an efficient, quality installation 3.3 Establish the starting point and mark out working lines 3.4 Cut and fasten any required pre-form fillet according to job instructions 3.5 Measure, mark and cut the resilient sheet as required 3.6 Apply adhesive to the wall according to manufacturer's instructions 3.7 Position and fasten the resilient sheet according to workplace procedures 3.8 Heat the resilient sheet to form profiles as required by job instructions 3.9 Weld the resilient sheet's seams and joins according to the manufacturer's instructions 3.10 Finish installing the resilient sheet including by trimming joins and seams 3.11 Check the resilient sheet is installed correctly according to job instructions and quality requirements, and fix any deficiencies
4. Complete the task according to workplace procedures	4.1 Clean up the work area, identify items for recycling and dispose of waste 4.2 Identify, tag and report any damage to equipment and tools 4.3 Check, clean and do routine maintenance of equipment and tools and store them and unused materials 4.4 Complete task outcome 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 MSFFL3070 Install resilient sheet to walls.

Links

Companion Volume implementation guides are found in VETNet –

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

Assessment Requirements

Performance Evidence

There must be evidence the candidate has completed the tasks in the elements and performance criteria of this unit of competency and has demonstrated the ability to complete according to job instructions:

- at least one patch and repair to a wall including internal and external corners
- at least one skim coat to walls including internal and external corners

- at least one installation of a wet room resilient sheet 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
- at least one installation of a wet room resilient sheet 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.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- manufacturer's installation instructions and Australian Standards for resilient homogenous and heterogeneous vinyl sheet
- characteristics of substrates and techniques for preparing them for resilient sheet, including:
 - concrete
 - cement rendered
 - fibrous cement board
 - plasterboard
 - ply sheeting
- manufacturer's installation instructions for :
 - priming, repairing and smoothing cement-based compounds
 - acrylic, water and solvent-based adhesives
- types, characteristics, uses and limitations of different profiles:
 - internal and external angles
 - coves
 - profiling to pipe work
- the safe and correct use of and maintenance requirements for tools and equipment for installing resilient sheet
- the most common issues that can arise when installing resilient sheet and how to avoid and respond to them
- workplace policies and procedures relevant to their job role and responsibilities including for:
 - installing resilient sheet
 - communication and reporting
 - environmental protection and sustainability, including maximising resource utilisation and minimising waste
 - quality indicators for completed work and process improvements
 - work health and safety, including the use of personal protective equipment, safety data sheets and dust and/or vacuum systems
 - the use of portable scaffolding
 - work planning
- how to identify if a substrate is prepared, clean and otherwise suitable for installing resilient sheet
- how to identify if resilient sheet has been installed correctly.

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 in which to install resilient sheet
- resilient sheet
- 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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