



Australian Government

Department of Education, Employment and Workplace Relations

LMFFL3306A Install resilient sheet to walls

Revision Number: 1

LMFFL3306A Install resilient sheet to walls

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit covers the competency required to install resilient sheet to dry and wet walls.
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Application of the Unit

Application of the unit	This unit supports the attainment of skills and knowledge required for competent workplace performance in the wide variety of flooring technology operations. The competency applies to an on site environment and involves application of skills and knowledge at a trade worker level. These skills and knowledge are to be used within the scope of the individual's job and authority.
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Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite units	Nil	

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.
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Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for installation	1.1. Applicable <i>legislative, OHS</i> and <i>organisational</i> requirements relevant to installing <i>resilient wall coverings</i> are verified and complied with 1.2. <i>Instructions</i> and/or plans are read and interpreted to identify process required to complete work tasks 1.3. Sub-strate condition is assessed for suitability for installation of resilient coverings to the walls 1.4. Suitable <i>adhesives</i> , trims and accessories are selected 1.5. <i>Tools, equipment</i> and <i>materials</i> are selected and checked prior to use to ensure that they are appropriate for the work, serviceable and in a safe condition 1.6. Sequence of work is planned, including the starting point, to ensure efficiency and quality of installation
2. Set-out floor coverings	2.1. Resilient wall covering to be installed is checked against order 2.2. Resilient wall coverings are acclimatised according to manufacturer recommendations 2.3. Resilient wall coverings for fixing are organised and used in accordance with relevant safety management requirements 2.4. Working lines and starting point are established 2.5. Pre-form fillet is cut and fitted (if required) 2.6. <i>Feathering systems</i> and applications are prepared and applied in accordance with the installation plan
3. Install resilient sheet	3.1. Resilient wall coverings are laid out to meet directional sequence, pattern match, specification requirements and to minimise waste and joins as appropriate 3.2. The aesthetics of the materials is maximised where appropriate, matching grains, colours and patterns 3.3. Materials are cut to length and size, allowing for final adjustment, trimming and <i>welding</i> processes 3.4. Header and/or perimeter contact adhesive is applied to surfaces 3.5. Adhesive is applied to the body of the walls as specified by the adhesive manufacturer 3.6. Resilient wall covering is positioned in accordance with the plan, pressed out and hand-rolled

ELEMENT	PERFORMANCE CRITERIA
	<p>3.7. Resilient wall covering is heated to form required <i>profiles</i></p> <p>3.8. Seams are prepared and welded in accordance with the plan, manufacturer instructions and industry standards</p> <p>3.9. Joins and/or seams are <i>trimmed and finished</i> to industry standards</p> <p>3.10. Resilient wall coverings are <i>sealed</i> to floor coverings, door and window frames, as well as fixtures and fittings in wet area installations</p> <p>3.11. Completed installation is checked for flaws in installation and materials and faults rectified following workplace procedures</p>
4. Complete housekeeping	<p>4.1. Unused materials are stored or recycled as required</p> <p>4.2. Tools and equipment are cleaned and stored appropriately</p> <p>4.3. Work area is cleaned and rubbish disposed of appropriately</p> <p>4.4. Workplace documentation and/or reports are completed</p>

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- collect, organise and understand information related to work orders, basic plans and safety procedures
- communicate ideas and information to enable confirmation of work requirements and specifications, coordination of work with site supervisor, other workers and customers, and the reporting of work outcomes and problems
- work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity
- use pre-checking and inspection techniques to anticipate problems installing resilient wall coverings to avoid re-work and wastage
- recognise and respond to circumstances outside instructions or personal competence
- plan and organise activities including the preparation and layout of the worksite and the obtaining of equipment and materials to avoid any back tracking, work flow interruptions or wastage
- use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate other material requirements
- clarify and confirm work instructions
- plan work within given task parameters
- accept responsibility for given tasks
- set, monitor and satisfy personal work goals
- satisfy the competency requirements for the job
- maintain current knowledge of:
 - tools and materials
 - installation techniques
- seek learning opportunities
- use the limited workplace technology related to installing resilient wall coverings including tools, equipment, calculators and measuring devices.

Required knowledge

- State or Territory OHS legislation, regulations, standards and codes of practice relevant to installing resilient sheet to walls
- organisational and site standards, requirements, policies and procedures for installing resilient sheet to walls
- environmental protection requirements
- established communication channels and protocols
- problem identification and resolution
- types of tools and equipment and procedures for their safe use, operation and

REQUIRED SKILLS AND KNOWLEDGE

maintenance

- characteristics of materials, products and defects
- set up and operation of equipment
- products assembly techniques
- procedures for the recording, reporting and maintenance of workplace records and information
- appropriate mathematical procedures for estimation and measurement
- type, characteristics, uses and limitations of:
 - weldable resilient wall coverings
 - resilient wall covering installation adhesives
- types and uses of resilient wall covering installation tools and equipment
- workplace safety system requirements related to resilient wall covering installation
- characteristics and requirements of sub-strate preparation for wall coverings
- work flow in relation to fixing, welding and finishing of resilient wall coverings

Evidence Guide

EVIDENCE GUIDE

The Evidence Guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- Comply with legislation, regulations, standards, codes of practice and established safe practices and procedures for installing resilient wall coverings
- Interpret work order and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Follow work instructions, operating procedures and inspection practices to:
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
 - minimise the risk of injury to self and others
- Complete a minimum of:
 - one installation of a wet wall resilient wall covering installation using a horizontal installation system including internal and external corners to walls, the covering of window reveals and sealing to door frames and fittings
 - one installation of a wet wall resilient wall covering installation using a vertical installation system including internal and external corners to walls, the covering of window reveals and sealing to door frames and fittings
- Work effectively with others
- Modify activities to cater for variations in workplace contexts and environment

Context of, and specific resources for assessment

- The application of competency is to be assessed in the workplace or realistically simulated workplace
- Assessment is to occur under standard and authorised work practices, safety requirements and environmental constraints
- Assessment of essential underpinning knowledge, other than confirmatory questions, will usually be conducted in an off-site context
- Assessment is to comply with relevant regulatory or

EVIDENCE GUIDE	
	<p>Australian Standards requirements</p> <ul style="list-style-type: none"> • The following resources should be made available: <ul style="list-style-type: none"> • workplace location or simulated workplace • materials and equipment relevant to installing resilient sheet to walls • specifications and work instructions
Method of assessment	<p>Assessment must satisfy the endorsed assessment guidelines of the Furnishing Industry Training Package</p> <p>Assessment methods must confirm consistency and accuracy of performance (over time and in a range of workplace relevant contexts) together with application of underpinning knowledge</p> <p>Assessment methods must be by direct observation of tasks and include questioning on underpinning knowledge to ensure its correct interpretation and application</p> <p>Assessment may be applied under project related conditions (real or simulated) and require evidence of process</p> <p>Assessment must confirm a reasonable inference that competency is able not only to be satisfied under the particular circumstance, but is able to be transferred to other circumstances</p> <p>Assessment may be in conjunction with assessment of other units of competency</p>

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

Legislative requirements	<ul style="list-style-type: none"> • are to be in accordance with applicable legislation from all levels of government that affect organisational operation. Requirements may include but not be limited to award and enterprise agreements, industrial relations, Australian Standards, confidentiality and privacy, OHS, the environment, equal opportunity, anti-discrimination, relevant industry codes of practice, duty of care and heritage
OHS requirements	<ul style="list-style-type: none"> • are to be in accordance with Commonwealth, State or Territory legislation and regulations, organisational safety policies and procedures. Requirements may include but not be limited to the use of personal protective equipment and clothing, fire fighting equipment, First Aid equipment, hazard and risk control and elimination, control of hazardous materials and substances, manual handling including lifting and carrying
Organisational requirements	<ul style="list-style-type: none"> • may include but not be limited to legal, organisational and site guidelines, policies and procedures relating to own role and responsibility, quality assurance, procedural manuals, quality and continuous improvement processes and standards, OHS, emergency and evacuation, ethical standards, recording and reporting, access and equity principles and practices, equipment use, maintenance and storage, environmental management (waste disposal, recycling and re-use guidelines)
Resilient wall coverings	<ul style="list-style-type: none"> • may be: <ul style="list-style-type: none"> • homogeneous/heterogeneous • linoleum sheet • encapsulated glass fibre

RANGE STATEMENT	
	<ul style="list-style-type: none"> • inlaid • rotogravure
Instructions	<ul style="list-style-type: none"> • Workplace procedures relating to the use and operation of tools and equipment • Workplace instructions, including job sheets, plans, drawings and designs • Workplace procedures relating to reporting and communications • Manufacturer instructions for the use of equipment and materials
Adhesives	<ul style="list-style-type: none"> • are to include, but may not be limited to acrylic adhesives and water and solvent based contacts recommended by manufacturers
Tools and equipment	<ul style="list-style-type: none"> • may include flat trowel, notched trowel, pencil cove roller, wall roller, hand roller, cove and corner roller, recess scribe, hook and straight knife, chalk line, spirit level, tape measure, water level, laser level, height gauge, wall trolley, contact bucket/tray/roller brushes, scaffolding and step ladder
Materials	<ul style="list-style-type: none"> • are to include but are not limited to resilient wall coverings, skirting, reducing and edge strips, welding rod, coving accessories, tapes, pattern paper, fillers and adhesives
Feathering systems	<ul style="list-style-type: none"> • are to include the fitment of PVC edge fillet diminishing strip and the use of pre-mixed or mixed cementitious compounds
Welding	<ul style="list-style-type: none"> • is to include rod welding, self welding and fusion
Profiles	<ul style="list-style-type: none"> • are to include internal and external angles, bullnoses, coves and may include profiling to pipe work
Trimmed and finished	<ul style="list-style-type: none"> • is to include trimming weld rod, abrading and fusing external corners and chemically finishing to industry standards and manufacturer specifications
Sealed	<ul style="list-style-type: none"> • is to include the sealing of the resilient wall coverings at door and window frames, pipes, fixtures, fittings and floor coverings

Unit Sector(s)

Unit sector	Flooring Technology
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Competency field

Competency field	Resilient
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Co-requisite units

Co-requisite units		