



Australian Government

**MSFBAA310 Select and apply hardware
and fixings for shading or security screen
installation**

MSFBAA310 Select and apply hardware and fixings for shading or security screen installation

Modification History

Release	Comments
1	This unit of competency was first released in MSF Furnishing Training Package Release 9.0.

Application

This unit of competency describes the skills and knowledge required to select and use hardware and other fixings in the installation of shading and/or security screens.

The unit applies to individuals installing shading and/or security screens under limited supervision. It involves applying problem solving skills to assess the surface the product is to be fixed to and the requirements of the product, then using that information to choose the most appropriate fixings for a safe installation.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite unit(s)

No prerequisite units.

Competency field(s)

N/A

Unit sector(s)

Blinds and Awnings (BAA)

Elements and Performance Criteria

Elements	Performance Criteria
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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare work	1.1 Confirm installation requirements from work order and site inspection 1.2 Select type and quantity of hardware and fixings required for the work from work order, technical specifications or system technical manuals and assessment of installation site 1.3 Identify and apply workplace health and safety requirements and personal protection requirements of job according to workplace procedures 1.4 Select appropriate tools and equipment for hardware and fixings, substrate surface and product for installation 1.5 Check tools and equipment for safe and effective operation according to manufacturer specifications and workplace procedures
2. Use hardware and fixings	2.1 Lay out hardware items ready for application 2.2 Apply hardware and fixings according to work order, technical specifications or system technical manuals and workplace procedures 2.3 Check work as it progresses against quality standards and work order requirements, and rectify identified deficiencies within scope of own role
3. Finalise selection and use of hardware and fixings	3.1 Clean work area and surfaces, and dispose of waste and scrap materials safely and sustainably 3.2 Collect and store unused hardware and fixings for re-use and/or disposal according to workplace procedures 3.3 Check tools and equipment, and tag and report faulty items according to established workplace procedures 3.4 Clean, maintain and store tools and equipment according to workplace procedures 3.5 Legibly complete and process required workplace documentation

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
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Numeracy	• Measure familiar and predictable quantities and units
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Range of conditions

No conditions apply to this unit of competency at the time of publication.

Unit Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
MSFBAA310 Select and apply hardware and fixings for shading or security screen installation	MSFBA2011 Select and apply hardware and fixings for blinds, awnings, screens and grilles	Unit code and title revised Application updated Performance Criteria updated Assessment Requirements revised	Not equivalent

Assessment Requirements for MSFBAA310 Select and apply hardware and fixings for shading or security screen installation

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has identified, selected and applied hardware and fixings for the installation of at least four different styles of shading and/or security screens.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- pre-checking and inspection techniques that assist in anticipating problems, and avoiding rework and wastage
- safety and compliance risks of incorrect installation of hardware and fixings
- techniques for selecting and using hardware and fixings required for performance evidence that include processes that:
 - conform to quality requirements and safety standards
 - comply with supplier instructions and manufacturer specifications
- selection of appropriate fixings and installation tools and equipment required for compliant installation of products
- purpose and application of tamper resistant fixings
- considerations and appropriate fixings for installing into the following substrate materials:
 - timber
 - brick or masonry
 - concrete
 - plasterboard
 - steel
 - aluminium

- fibre cement sheeting
- polyvinyl chloride (PVC)
- rendered surfaces
- autoclaved aerated concrete (AAC)
- expanded polystyrene (EPS) cladding
- tiles (ceramic and porcelain)
- medium density fibreboard (MDF).

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - assessment must occur in the workplace, or in an environment that accurately reflects workplace conditions
- resources, equipment and materials:
 - tools and equipment, including personal protective equipment, for installing shading and/or security screens
 - hardware and fixings for the installation of shading or security screens
- specifications:
 - work health and safety procedures
 - work orders
 - manufacturer, technical specifications or system technical manuals
- relationships:
 - supervisor.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Link

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>.