



**Australian Government**

# **Assessment Requirements for FWPCOT2224 Band edges of panels**

**Release: 1**

## Assessment Requirements for FWPCOT2224 Band edges of panels

### Modification History

Release	Comment
	<p>Replaces equivalent unit FPICOT2224B Band edges of panels, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format.</p> <p>Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including Required Skills and Knowledge, Evidence Guide and Range Statement.</p>

### Performance Evidence

- A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:
- apply edging to one or more timber panels in line with individual work orders using one or more materials from the following list:
  - laminated veneer
  - chipboard
  - fiberboard
  - medium density fiberboard
- select the appropriate machine settings for:
  - panel size
  - squareness
  - profile
  - edge treatment width
  - alignment of the edge treatment
  - speed of the application
  - trim allowances
  - glue application rates (if not glue-backed).
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## Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- environmental protection practices for forest products factory settings:
  - reducing water and energy use
  - cleaning plant, tools and equipment
  - disposing of, recycling and reusing timber
- key features of panel products and purpose of edging
- edge banding techniques:
  - checking the trim distances for cut off on each panel
- appropriate machine settings for:
  - panel size
  - squareness
  - profile
  - edge treatment width
  - alignment of the edge treatment
  - speed of the application
  - trim allowances
  - glue application rates (if not glue-backed)
- types of tools and equipment used for banding edges of panels; their purpose, features, operation and basic non-specialist repair and maintenance:
  - automated edge banding machines
  - mechanical edge banding machines
  - glue-backed veneer edge strip role
  - timber edging strips
  - laminate edge stripping (glue-backed or glued, on a role or in strips)
- methods for assessing condition of edging mechanisms
- organisational procedures specific to banding edges of panels:
  - workplace health and safety with particular emphasis on equipment lock out
  - use and maintenance of equipment
  - communication reporting lines.
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## Assessment Conditions

The following resources must be made available:

- tools and equipment used to band edges of panels including:
  - automated edge banding machines
  - mechanical edge banding machines
  - glue-backed veneer edge strip role
  - timber edging strips

- laminate edge stripping (glue-backed or glued, on a role or in strips)
- maintenance tools and equipment for edging mechanisms
- personal protective equipment suitable for banding edges of panels
- a diverse, comprehensive and commercial product range of panels
- manufacturers':
  - instructions for equipment use
  - recommendations for cleaning, repairing and maintaining
- work order with specific instructions for banding the edges of panels
- template documents for recording production outcomes and equipment faults
- organisational procedures for banding edges of panels.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

#### Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.
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## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>