



Australian Government

Assessment Requirements for FWPCOT2252 Band edges of panels

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 5.0.

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, on at least one occasion, operated equipment that applies edge banding to timber panels, and has:

- followed work order and relevant workplace health and safety and environmental protection procedures
- selected 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)
- applied edging to the timber panels in line with the work orders using one or more materials from the following list:
 - laminated veneer
 - chipboard
 - fibreboard
 - medium density fibreboard
- completed routine operator maintenance on equipment.

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:

- 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, purpose, features, operation and basic non-specialist repair and maintenance of tools and equipment used for banding edges of panels:
 - 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 roll or in strips)
- methods for assessing condition of edging mechanisms
- workplace 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.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a forest product factory setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - automated edge banding machines or mechanical edge banding machines
 - glue-backed veneer edge strip roll
 - timber edging strips
 - laminate edge stripping (glue-backed or glued, on a roll 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
- template documents for recording production outcomes and equipment faults
- specifications:
 - manufacturer instructions for use, repair and maintenance of equipment
 - work order with specific instructions for banding the edges of panels
 - workplace procedures for banding edges of panels.

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

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>