



Australian Government

FWPWPP3210 Laminate board

Release: 1

FWPWPP3210 Laminate board

Modification History

Release	Comment
1	Replaces equivalent FPIWPP3210B Laminate board, 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.

Application

This unit of competency describes the outcomes required to operate laminating presses and ancillary equipment to laminate board with treated material.

The unit applies to production operators and technicians who laminate boards in a forest and wood products factory setting and includes shutting down and cleaning equipment.

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

Pre-requisite Unit

Nil

Unit Sector

Wood Panel Products

Elements and Performance Criteria

<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Prepare for laminating	1.1 Review work order and where required check with appropriate personnel. 1.2 Select appropriate personal protective equipment and check for operational effectiveness. 1.3 Obtain type and quantity of board and laminating material from the production process. 1.4 Select production process in line with work order.

2. Laminate board	2.1 Use equipment in line with organisational safety procedures, manufacturer's instructions and environmental protection practices. 2.2 Complete pre start-up equipment checks to ensure operational effectiveness. 2.3 Load material and board and feed in correct sequence to suit planned assembly. 2.4 Check pressing process regularly to prevent creases, bubbles or other surface defects. 2.5 Monitor board and laid up material for position, adhesion, contamination and finish. 2.6 Transfer finished panels for further processing in line with organisational safety procedures. 2.7 Dispose of sub-standard material in line with environmental protection practices.
3. Shut down and clean equipment	3.1 Coordinate shutdown with other line operators in line with organisational safety procedures. 3.2 Strip and clean laminating press in line with organisational procedures. 3.3 Dispose of or store excess bonding agent in line with environmental protection practices. 3.4 Keep machine clear of dust and debris in line with organisational safety procedures. 3.5 Record and report production outcomes and equipment faults to appropriate personnel.

Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.

Numeracy skills to:	- identify quantities of required material within work orders and count numbers of boards - read basic numerical machine settings to set temperatures.
Oral communication skills to:	ask questions and actively listen to clarify contents of work orders.
Reading skills to:	- interpret: - workplace health and safety and other organisational

	procedures • work orders • safety data sheets for bonding agents • manufacturers' instructions.
Writing skills to:	• complete accurate basic records for production outcomes, and equipment faults.
Planning and organising skills to:	• efficiently and logically sequence the stages of preparation and production using work order to guide activities.

Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP3210B Laminate board

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for FWPWPP3210 Laminate board

Modification History

Release	Comment
1	Replaces equivalent FPIWPP3210B Laminate board, 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. 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.

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:

- laminate boards in line with individual work orders prescribing different laminating thicknesses and quantities; types of boards include:
 - medium density fibreboard
 - chipboard
 - plywood
 - fibreboard
- apply different types of laminating material which include:
 - laminate
 - veneer
 - treated paper
- after each of the above jobs, strip and clean the laminating press.

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 boards
 - disposing of hazardous substances

- typical flow of material supply in and out of the board laminating area
- properties, at a basic level of understanding, of laminating materials and their uses for different types of boards:
 - laminate
 - veneer
 - treated paper
- characteristics of board types and the effects of lamination:
 - medium density fibreboard
 - chipboard
 - plywood
 - fibreboard
- typical work flow processes techniques used to laminate boards:
 - applying laminating material
 - spreading bonding agent
 - compressing laminating material to boards
- purpose, features and operation of equipment used to laminate board:
 - laminating press with bond spreading stations
 - feeding systems
- methods used to:
 - strip and clean laminating presses
 - safely store bonding agents
- organisational procedures specific to laminating board:
 - workplace health and safety with particular emphasis on equipment lock out, use of personal protective equipment and handling hazardous substances
 - communication reporting lines
 - recording and reporting production outcomes and equipment faults.

Assessment Conditions

The following resources must be made available:

- laminating press with bond spreading stations
- feeding systems
- personal protective equipment suitable for laminating board
- commercial boards which must include one or more of the following:
 - medium density fibreboard
 - chipboard
 - plywood
 - fibreboard
- laminating material which must include one or more of the following:
 - laminate

- veneer
- treated paper
- bonding agent
- manufacturers' instructions for use and cleaning of equipment
- work order with specific instructions for laminating board
- template documents for recording production outcomes and equipment faults
- relevant personnel for the purposes of communicating information
- organisational procedures for laminating boards.

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.

Links

Companion Volume implementation guides are found in VETNet -

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