

Title	Stack and pack wood panels		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: explain fundamentals of wood panel stacking and packing; pack wood panels; and stack wood panel products.
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Classification	Wood Manufacturing - Generic Skills > Wood Panel Manufacturing Skills
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Available grade	Achieved
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Guidance Information

- 1 Before undertaking assessment against this unit standard, candidates should undertake training provided by a registered forklift trainer operator in accordance with the Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks. Available at <https://worksafe.govt.nz/topic-and-industry/machinery/forklifts/forklift-training/>.
- 2 Legislation
Health and Safety at Work Act 2015.
Resource Management Act 1991.
- 3 Definitions
Accepted industry practice refers to approved codes of practice and standardised procedures accepted by the wider wood manufacturing industry as examples of best practice.
Finished products refer to wood panel products that are palleted prior to final wrapping and strapping.
Unfinished products refer to wood panels that are unsanded.
Workplace procedures refer to documented policies and procedures set by the organisation carrying out the work, and to documented or other directions provided to staff, and applicable to the tasks being carried out. They may include but are not limited to – standard operating procedures, site specific procedures, site safety procedures, equipment operating procedures, quality assurance procedures, product quality specifications, references, approved codes of practice, housekeeping standards, environmental considerations, on-site briefings, supervisor’s instructions, and procedures to comply with legislative and local body requirements relevant to the wood manufacturing industry sector.
- 4 Range
Wood panels may include but are not limited to – plywood, medium density fibreboard (MDF), particleboard, strandboard, fibre-faced strandboard, laminated veneer lumber (LVL);

evidence is required for one type of wood panel.

5 Assessment information

All activities and evidence must meet workplace procedures and accepted industry practice.

Outcomes and performance criteria

Outcome 1

Explain fundamentals of wood panel stacking and packing.

Performance criteria

1.1 Issues associated with incorrect stack formation and methods of avoiding them are explained.

Range may include but is not limited to – bowed boards, bent boards, crushed boards.

1.2 Hazards to personnel associated with stacking and packing are explained.

1.3 Methods of stacking finished and unfinished products are explained.

Outcome 2

Pack wood panels.

Performance criteria

2.1 Panels are manually lifted and placed using safe lifting practices.

2.2 Finished and unfinished products are checked to ensure they meet packing requirements.

Range panel alignment, panel sizes, numbers of panels per pack.

2.3 Finished products are correctly identified and labelled.

Outcome 3

Stack wood panel products.

Performance criteria

3.1 Finished and unfinished products are stacked.

Range location, orientation.

3.2 Palleted and finished products are checked for conformance with stacking and paletting requirements.

Range stack height, safe height relative to base, pack alignment within stacks.

3.3 Safety requirements for forklift use are demonstrated.

3.4 Bearers are placed around the stacks.

Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 January 1995	31 December 2012
Review	2	24 November 1995	31 December 2012
Revision	3	12 February 1998	31 December 2012
Review	4	25 March 1999	31 December 2012
Review	5	29 March 2005	31 December 2012
Rollover and Revision	6	23 February 2007	31 December 2013
Review	7	19 April 2012	N/A
Review	8	23 April 2020	N/A

Consent and Moderation Requirements (CMR) reference	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.