

Title	Fillet and build a packet of timber for further processing		
Level	2	Credits	3

Purpose	<p>This unit standard is for people who are engaged in manually filleting timber for kiln or air drying of timber; or wood preservation.</p> <p>People credited with this unit standard are able to fillet timber and build a packet of timber for further processing.</p>
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Classification	Wood Handling and Distribution > Timber Yarding
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Available grade	Achieved
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Guidance Information

- 1 Legislation
Health and Safety at Work Act 2015.
- 2 Definitions
Accepted industry practice refers to approved codes of practice and standardised procedures accepted by the wider wood handling and distribution industry as examples of best practice.
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 industry sector.
- 3 Assessment information
All activities and evidence must meet workplace procedures and accepted industry practice.
- 4 This unit standard covers the manual filleting of timber into packets. Mechanical filleting is covered in Unit 8005, *Stack timber in packets using a mechanical timber stacking system*.
- 5 Recommended unit standard for entry: Unit 165, *Handle, sort and stack timber*.

Outcomes and performance criteria

Outcome 1

Fillet timber for further processing.

Performance criteria

- 1.1 Hazards associated with filleting timber for further processing are identified and actions to be taken to manage the hazards are described.
- Range hazards may include but are not limited to – moving equipment, mobile plant, noise, loose clothing, lifting.
- 1.2 Safe work practices associated with filleting timber for further processing are applied.
- Range practices may include but are not limited to – isolation procedures, lock-outs, emergency stops, machine guarding, wearing appropriate safety equipment.
- 1.3 Characteristics of material suitable for fillets are described.
- Range straightness, strength, length, thickness and species.
- 1.4 Fillets that could damage or degrade stacked timber are identified and rejected to maintain product quality.
- Range fillets infected with sapstain, decay or insect attack, variable thickness, species incompatibility, split, broken or bent fillets.
- 1.5 Disposal methods for non-conforming fillets are identified.
- 1.6 Packets are filleted.
- Range number of boards per layer, number of layers per packet, long and short lengths, flush ends, wiring or strapping, labelling, fillet dimensions, fillet placement, fillet alignment, correct fillets, rate, quality.
- 1.7 Fillets are transported and correctly stored to avoid fillet degrade.

Outcome 2

Build a packet of timber for further processing.

Range air drying, preservation, kiln drying;
evidence is required for one process.

Performance criteria

- 2.1 Hazards associated with the handling of newly chemically treated timber are identified and actions to be taken to manage the hazard are described.
- 2.2 Timber is sorted and packed for stability and product quality.
- Range number of boards per packet, fillet and bearer placement, long and short lengths, flush ends, transport mode, rate, quality, stability.
- 2.3 Problems associated with incorrect packet build are described.
- Range problems – stability, fillet positioning, dimensions, effect on further processes and final product quality.

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	5 July 1993	31 December 2020
Review	2	24 October 1996	31 December 2020
Revision	3	13 November 1997	31 December 2020
Revision	4	21 April 1998	31 December 2020
Review	5	10 February 1999	31 December 2020
Review	6	18 December 2006	N/A
Review	7	28 May 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.