

Title	Prepare and fit reveals for aluminium joinery products		
Level	3	Credits	8

Purpose	<p>This entry-level unit standard is for people employed in the aluminium joinery industry.</p> <p>A person credited with this unit standard is able to:</p> <ul style="list-style-type: none"> • prepare to cut and fit reveals for aluminium joinery products; • select, machine and finish reveals; • measure and cut reveals; • prepare joints, assemble the reveals, and quality assure reveals; and • fix the reveals to an aluminium frame.
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Classification	Joinery > Architectural Aluminium Joinery
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes – Building Act 2004, and Health and Safety at Work Act 2015.
- 2 Definition
Company procedures – the documents and procedures that include company rules, codes and practices; machine and equipment operating instructions; quality and conformance checks; and health and safety requirements.

Outcomes and performance criteria

Outcome 1

Prepare to cut and fit reveals for aluminium joinery products.

Performance criteria

- 1.1 Product specifications and quality requirements are verified in accordance with company procedures.
 Range specifications include – computerised drawings, job sheets.
- 1.2 Sequence of operation is planned and verified with the supervisor in accordance with company procedures.

- 1.3 Work area is cleared of debris and abrasive materials in accordance with company procedures.
- 1.4 Machinery and equipment are selected, checked for serviceability, and set up in accordance with manufacturer's specifications and company procedures.
- 1.5 Personal protective equipment is selected and worn in accordance with company procedures.
- Range personal protective equipment may include – safety glasses, dust masks, safety boots, ear protection.

Outcome 2

Select, machine and finish reveals.

Performance criteria

- 2.1 Reveals are selected in accordance with the job specifications.
- Range reveals include – timber, composites, aluminium.
- 2.2 Reveals are machined and finished in accordance with the profile specified in the job specifications.

Outcome 3

Measure and cut reveals.

Performance criteria

- 3.1 Reveal measurements are taken in accordance with the job specifications and/or cutting list.
- 3.2 Reveals are cut to the required length and shape for joints specified in the job specifications.
- Range joints include – mitre, butt.

Outcome 4

Prepare joints, assemble the reveals, and quality assure reveals.

Performance criteria

- 4.1 All joints are prepared in accordance with the job specifications prior to assembly.

- 4.2 Reveals are assembled using method for product and joints in accordance with company procedures.

Range methods may include – pneumatic staple gun, hammer and nails, screws.

- 4.3 Measurements of completed reveal and accuracy of joints are checked prior to fixing in accordance with the job specifications.

Outcome 5

Fix the reveals to an aluminium frame.

Performance criteria

- 5.1 Reveals are fixed to an aluminium frame in accordance with the job specifications with special attention to fixing centres.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	11 August 1993	31 December 2012
Review	2	26 July 2000	31 December 2012
Review	3	24 August 2006	31 December 2012
Rollover and Revision	4	20 May 2011	31 December 2017
Review	5	21 May 2015	31 December 2025
Review	6	26 May 2022	N/A

Consent and Moderation Requirements (CMR) reference	0048
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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 Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.