

Title	Match, join, and press veneer overlay for furniture making		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to: demonstrate and apply knowledge of preparing to match, join, and press veneer overlay; mark out and match veneer; cut and joint veneer sheets; and attach veneer to a suitable substrate, for furniture making.
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Classification	Furniture > Furniture and Cabinet Making
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Available grade	Achieved
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Guidance Information

1 Assessment information

This unit standard may be assessed against on-job or off-job.

Job specifications, equipment used, and job output must conform to current commercial industry practice.

All activities and performance criteria must be carried out in accordance with worksite policies and procedures.

2 Definitions

Manufacturer's instructions are instructions provided by manufacturers of substances, equipment, and machinery used in furniture making. These instructions may include details on safe and correct handling, use and storage of substances and/or details on substance properties. Examples are labels on substance containers, product data sheets, and operator's manuals.

MSDS refers to Material Safety Data Sheets which are documents containing information on toxic substances used in the worksite. It is a requirement of the Environmental Risk Management Authority that all worksites using toxic substances have an MSDS.

Worksite policies and procedures refer to documented policies and to documented or other directions provided to staff. These may include, but are not limited to, ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include standard operating procedures, company health and safety plans, on-site briefings, and supervisor's instructions.

Outcomes and performance criteria

Outcome 1

Demonstrate and apply knowledge of preparing to match, join, and press veneer overlay.

Performance criteria

- 1.1 Job specifications are obtained and interpreted.
Range matching method, type of veneer, type of grain, taping method.
- 1.2 Matching methods are explained in terms of their effect on grain patterns.
Range slip matching, book matching, four-piece matching, diamond matching.
- 1.3 A taping method for veneer is explained in terms of the equipment required.
Range one of – stitching, taping, butt jointing.
- 1.4 Tools and equipment are selected in accordance with job specifications.
- 1.5 Veneer or veneers are selected by physical characteristics according to job specifications.
Range grain, colour;
any of – size, porosity, grade.
- 1.6 Any defects in veneers are identified, rejected, and reported.
Range any of – non-matching, quantity, handling damage, moisture content, natural defects, knife marks.

Outcome 2

Mark out and match veneer for furniture making.

Performance criteria

- 2.1 Veneer is measured to ensure minimum wastage according to job specifications.
- 2.2 Veneer is marked according to job specifications.
- 2.3 Veneer is matched in accordance with job specifications.
Range two of – slip matching, book matching, four-piece matching, diamond matching.

Outcome 3

Cut and joint veneer sheets for furniture making.

Performance criteria

- 3.1 Veneer is cut in accordance with job specifications.

- 3.2 Cutting tool is used in accordance with manufacturer's instructions and without tearing the grain.
- 3.3 Veneers are joined according to job specifications.
Range grain pattern matches, no gaps between veneer.
- 3.4 Backing veneer is cut in accordance with job specifications.
- 3.5 Surplus veneer is discarded and/or stored.

Outcome 4

Attach veneer to a suitable substrate.

Performance criteria

- 4.1 Adhesive is applied to substrate in accordance with job specifications.
Range correct glue, correct amount.
- 4.2 Adhesives are handled in accordance with the MSDS.
- 4.3 Veneer is laid onto substrate in accordance with job specifications.
- 4.4 Veneer is pressed in accordance with job specifications.
Range pressing time and temperature, protective layer.
- 4.5 Work area is left clean, clear, and safe.

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	9 August 1994	31 December 2011
Review	2	7 May 1997	31 December 2011
Review	3	26 February 2002	31 December 2011
Review	4	19 June 2009	31 December 2011
Revision	5	17 September 2010	N/A
Review	6	10 December 2020	N/A

Consent and Moderation Requirements (CMR) reference	0173
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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.