

Title	Demonstrate knowledge of composite materials used in furniture operations		
Level	3	Credits	6

Purpose	People credited with this unit standard are able to: demonstrate knowledge of the types, advantages, disadvantages, and suitable end uses of composite materials; and demonstrate knowledge of the handling, fitting, repair and maintenance of composite materials used in furniture operations.
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Classification	Furniture > Furniture Operations
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Available grade	Achieved
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Guidance Information

- 1 This unit standard may be assessed against on-job or off-job.
- 2 Range
Composite materials may include – engineered stone, acrylic, polyester, ceramics, glass, granite, marble, concrete;
evidence is required of three, the same three composite materials must be used for all performance criteria in this standard.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of the types, advantages, disadvantages, and suitable end uses of composite materials used in furniture operations.

Performance criteria

- 1.1 Types of composite materials used in furniture making are identified and their origins are explained.
- 1.2 Advantages and disadvantages of each composite material are explained in terms of their cost, durability and fitness for purpose.
- 1.3 Suitable end uses of composite materials are described in terms of their cost, durability, visual impact and fitness for purpose.

Outcome 2

Demonstrate knowledge of the handling, fitting, repair and maintenance of composite materials used in furniture operations.

Performance criteria

- 2.1 Handling requirements to avoid edge and face damage are explained for composite materials.
- 2.2 Method of fitting composite materials is described in terms of the fixing method and adhesives used.
- 2.3 Care of composite materials is explained in terms of repair and maintenance requirements.

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Status information and last date for assessment for superseded versions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	19 March 2015	N/A
Review	2	27 August 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.