

<b>Title</b>	<b>Assemble framed doors for use in furniture</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this unit standard are able to: demonstrate and apply knowledge of preparing to assemble; and assemble, framed doors for use in furniture.
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<b>Classification</b>	Furniture > Furniture and Cabinet Making
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Assessment information  
This unit standard must be assessed against on-job.  
All activities and performance criteria must be carried out in accordance with worksite policies and procedures.
- 2 Personal protective equipment, appropriate to job requirements, must be selected and used in accordance with manufacturer's instructions.
- 3 Framed doors have a frame consisting of two vertical stiles and at least two horizontal rails. The inside of the door frame is usually fitted with either: a panel, tongue and groove, or glass.
- 4 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.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate and apply knowledge of preparing to assemble framed doors.

#### Performance criteria

- 1.1 Job specifications are obtained and interpreted.
- Range door components, size, adhesive, cramping methods, safety equipment.
- 1.2 Methods of cramping are described and a disadvantage and advantage of each are explained.
- Range sash cramps, pneumatic cramps.
- 1.3 Cramping equipment for the job is selected and set up in accordance with job specifications and manufacturer's instructions.
- 1.4 Timber is selected, face marked, and stacked in accordance with job specifications.
- Range colour match, grain match, growth rings.
- 1.5 Adhesives are selected in accordance with job specifications.
- 1.6 Safety considerations related to the use of selected adhesive are explained in accordance with MSDS.

### Outcome 2

Assemble framed doors for use in furniture.

#### Performance criteria

- 2.1 Adhesive is applied to frame joints in accordance with manufacturer's instructions and job specifications.
- 2.2 Cramping equipment is used in accordance with manufacturer's instructions to join framed door components in accordance with job specifications.
- Range even pressure, cramping time, excess glue removed, protective cover between panel timber and clamp where required.
- 2.3 Framed door is checked to be structurally sound.
- Range adhesive set, free from blemishes, warp free, square.
- 2.4 Equipment is cleaned, and excess glue is disposed of.

2.5 Work area is left clean, clear, and safe.

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<b>Planned review date</b>	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 June 2009	N/A
Review	2	10 December 2020	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0173
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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#### Comments on this unit standard

Please contact Competenz [qualifications@competenz.org.nz](mailto:qualifications@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.