

## 40337 Produce die cut board using a flat bed die cutter for fibreboard packaging

<b>Kaupae   Level</b>	3
<b>Whiwhinga   Credit</b>	25
<b>Whāinga   Purpose</b>	<p>This skill standard is intended for people who are already working in the fibreboard packaging industry and want to progress into an operator role. They will be able to make ready and operate a flat bed die cutter and complete post-production tasks for fibreboard packaging.</p> <p>This skill standard aligns with the New Zealand Certificate in Fibreboard Packaging (Level 3) [Ref: 1819].</p>
<b>Whakaakoranga me mātua oti   Pre-requisites</b>	Unit standard 340, <i>Demonstrate knowledge of safe working practices in the print industry</i> , or demonstrate equivalent knowledge and skills.

### Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

<b>Hua o te ako   Learning outcomes</b>	<b>Paearu aromatawai   Assessment criteria</b>
1. Confirm job requirements for fibreboard packaging.	a. Check job documentation to ensure that all specifications for the process being undertaken are met and report any discrepancies.
	b. Check required job components against the job documentation and confirm their availability.
	c. Confirm equipment is available, as determined by the job documentation.

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
2. Make ready a flat bed die cutter to produce die cut board.	<ul style="list-style-type: none"> <li>a. Mount, register and proof die cutting devices to meet job requirements.</li> <li>b. Set up and adjust systems on flat bed die cutter.</li> <li>c. Set up and adjust flat bed cutting devices to meet job requirements.</li> <li>d. Set up and adjust cutting pressures.</li> <li>e. Set machine lays to correct position and ensure registration is achieved.</li> <li>f. Load pre-printed board and ensure its orientation meets workplace requirements.</li> <li>g. Conduct sample run and carry out any adjustments to meet job requirements.</li> </ul>
3. Operate a flat bed die cutter to produce die cut board.	<ul style="list-style-type: none"> <li>a. Maintain production running speed and ensure quality and production standards are met.</li> <li>b. Check for faults during production run, and identify and rectify any faults to ensure fault free production is successfully resumed.</li> <li>c. Check for any visible faults on stacked product and follow procedures if checks indicate potential production faults.</li> <li>d. Follow waste disposal requirements including correct ejection of trimming.</li> <li>e. Check finished products to ensure job requirements are met including stack pattern.</li> </ul>
4. Carry out post production tasks for fibreboard packaging.	<ul style="list-style-type: none"> <li>a. Check quantity and other job requirements against job documentation and rectify any discrepancies in quantity before removing job from machine.</li> <li>b. Follow correct shut-down sequence for flat bed die cutter.</li> <li>c. Complete job documentation and note any amendments and variations for future reference.</li> <li>d. Carry out other post production tasks as required by job documentation.</li> </ul>

**Pārongo aromatawai me te taumata paearu** | Assessment information and grade criteria

## Assessment specifications:

- Evidence presented for assessment against this skill standard must be consistent with safe working practices and be in accordance with applicable service information, workplace procedures and legislative requirements.
- It is recommended people hold credits for skill standard 40321, *Explain flat bed die cutting machinery and identify die cutting faults in fibreboard packaging*, before being assessed against this skill standard.

## Definitions:

*Job documentation* refers to the documentation that is used in the workplace that contains the instructions and requirements for a particular production job. This may include but is not limited to – workplace orders, production orders, workplace specifications, samples, lay cards.

*Job requirements* refer to specific requirements for the fibreboard packaging job at hand. These requirements may or may not be covered in the job documentation and may include special instructions, quality requirements expected by the customer, and/or production standards as set down by the fibreboard packaging workplace and/or organisation.

*Workplace procedures* refer to organisation policies and procedures that are documented in memo, electronic, or manual format and available in the workplace. 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, manufacturer's requirements, 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 fibreboard packaging industry.

**Ngā momo whiwhinga** | Grades available

Achieved

**Ihirangi waitohu** | Indicative content**Make ready flat bed die cutter**

- Adjustment of flat bed die cutter systems including feeder, delivery, sheet pick-up and transportation, transfer, accumulation.

**Operate flat bed die cutter**

- Identification of faults including cutting and creasing faults, die to print faults, damaged product, unstripped waste.
- Stack patterns including counts, bundling, strapping, unitising, palletising.

**Rauemi** | Resources

Legislation relevant to this skill standard includes but is not limited to:

- Health and Safety at Work Act 2015.

Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this skill standard will take precedence for assessment purposes, pending review of this skill standard. Legislation can be accessed at: <https://www.legislation.govt.nz>.

### Pārongo Whakaū Kounga | Quality assurance information

<b>Ngā rōpū whakatau-paerewa   Standard Setting Body</b>	Hanga-Aro-Rau Workforce Manufacturing, Engineering and Logistics Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai   DASS classification</b>	Manufacturing > Fibreboard Packaging > Fibreboard Packaging Production
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga   CMR</b>	0013

<b>Hātepe   Process</b>	<b>Putanga   Version</b>	<b>Rā whakaputa   Review Date</b>	<b>Rā whakamutunga mō te aromatawai   Last date for assessment</b>
<b>Rēhitatanga   Registration</b>	1	28 November 2024	N/A
<b>Kōrero whakakapinga   Replacement information</b>	This skill standard replaced unit standard 27793.		
<b>Rā arotake   Planned review date</b>	31 December 2029		

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council at [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to the content of this skill standard.