

## 40350 Produce specialty corrugated board for fibreboard packaging

<b>Kaupae   Level</b>	4
<b>Whiwhinga   Credit</b>	15
<b>Whāinga   Purpose</b>	<p>This skill standard is intended for people who already have experience working in the fibreboard packaging industry and will be able to work independently as a competent skilled operator. They will be able to set up machinery, corrugate board to produce fault free specialty corrugated board for fibreboard packaging and carry out post-production tasks.</p> <p>This skill standard aligns with the New Zealand Certificate in Fibreboard Packaging (Level 4) with strands in Case Converting, Case Corrugating, and Carton Converting [Ref: 1820].</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.
2. Set up machine for production of specialty board.	a. Position and secure machine.
	b. Switch on machine in required sequence and carry out checks.
	c. Thread and pull liner and medium papers through the machine to ensure accurate feeding.
3. Apply starch to bond together the medium papers.	a. Apply starch on medium paper and achieve bonding to ensure alignment is maintained.

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
4. Corrugate the bonded mediums and bond with top liner paper.	a. Apply adhesive to the flute tips.
	b. Bond medium papers to the top liner paper without splits, tear-offs or wrinkles at the pressure roller or pressure belt.
	c. Check web for faults and rectify or report any faults found.
5. Produce fault free specialty board over extended periods.	a. Make splices during production run.
	b. Produce specialty board at a speed to ensure that the double backer does not reduce below plant listed maximum speed, except when splices are being made at the medium or top liner papers.
	c. Check speciality board web is free from faults in any extended period.
6. Carry out post-production tasks for fibreboard packaging.	a. Check quantity and other job requirements against job documentation and rectify any discrepancies in quantity before removing job from machine.
	b. Follow correct shut-down sequence for machine.
	c. Complete job documentation and note any amendments and variations for future reference.
	d. Carry out other post-production tasks as required by job documentation.

### 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.

#### Definitions:

*Extended periods* are defined as periods of at least one hour's duration, and including several paper changes.

*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.

*Plant listed maximum speed* refer to the speed that is determined by each workplace as appropriate for specific production conditions taking into account paper grades, flutes, run length, and chop length.

*Specialty board* refers to dual arch or twin cushion.

*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**

None.

### **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>	N/A		
<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.