

## FL CS L3

## Manufacture Flooring Cassettes

<b>Kaupae   Level</b>	3
<b>Whiwhinga   Credit</b>	20
<b>Whāinga   Purpose</b>	This standard is for people working in timber structure manufacturing.  People credited with this standard can manufacture flooring cassettes in a controlled/manufacturing environment under supervision.
<b>Whakaakoranga me mātua oti   Pre-requisites</b>	none

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

<b>Hua o te ako   Learning outcomes</b> You will be able to:	<b>Paearu aromatawai   Assessment guidance</b> You can:
1. Select specified timber members, sheeting and hardware for a flooring cassette assembly job.	<ul style="list-style-type: none"> <li>a. Review job instructions, cutting lists and specifications.</li> <li>b. Identify the timber member types, grades, dimensions, and treatments.</li> <li>c. Identify sheeting type, grade, dimensions, and treatment.</li> <li>d. Identify hardware type and fixing requirements.</li> <li>e. Select and locate timber, sheeting, hardware and fixings ready for use.</li> </ul>
2. Check gauge, cut, label, and mark up timber members and sheeting.	<ul style="list-style-type: none"> <li>a. Check the gauged dimensions for each timber member and replace or plane to meet specifications.</li> <li>b. Cut and label and mark up timber members according to instructions.</li> </ul>
3. Set out flooring cassette members and hardware and sheeting.	<ul style="list-style-type: none"> <li>a. Place timber members for assembly in sequence according to detail drawings and instructions.</li> <li>b. Place boundary members, spacers, nogs, lifting blocks, eyes or screws, flooring sheeting according to detail drawings.</li> <li>c. Check members are flush, square, and true, and all members are positioned according to specifications and are complete.</li> </ul>

<p>4. Fix flooring cassette timber members and sheeting.</p>	<p>a. Tack or clamp timber members in place.</p> <p>b. Fix timber members using hardware and fixing methods according to job instructions, and standard specifications.</p> <p>c. Place sheeting</p> <p>d. Check sheeting and frame for square and flushness.</p> <p>e. Glue and fix the sheeting in place.</p> <p>f. Complete final quality control check according to workplace procedures.</p>
<p>5. Label and prepare the flooring cassette for storage and transport.</p>	<p>a. Apply labels and instructions for lifting and assembly on-site.</p> <p>b. Prepare flooring cassette for storage and transportation.</p>

### **Pārongo aromatawai | Assessment information**

#### *Assessment specifications*

Assessment must be in a controlled environment, under supervision and meet required production rates, job specifications, workplace health and safety requirements and workplace procedures.

Evidence for this standard must reflect commercial standards.

Commercial standards refer to verbal and written information covering company policy, standard operating procedures and processes and job-specific instructions.

Working to commercial standards must be confirmed by a person with current expertise in flooring cassette manufacture.

### **Ngā momo whiwhinga | Grades available**

Achieved.

### **Hīrangi waitohu | Indicative content**

#### **Timber**

Timber member types, grades, treatments, and dimensions.

Timber identification labels.

Standardised markings for assembly on-site.

Sheeting/decking types, grades, and dimensions

Compatibility with timber of the range of hardware and fixings used in flooring cassette manufacture.

#### **Hardware and fixings**

Fixing hardware types, specifications, purpose and fixing method

Glue types and application method.

Flooring cassette assembly sequence

Quality checks and procedures

Compliance requirements specific to flooring cassettes.

Methods and materials used to prepare flooring cassette for storage and transportation.

## Rauemi | Resources

Timber Structure Manufacturing programme guidance information available from [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz)

### Standards

- NZS 3602:2003 Timber and wood-based products for use in building
- NZS 3604:2011 Timber-framed Buildings.

Available from [www.standards.govt.nz](http://www.standards.govt.nz)

### Best practice and good practice guidelines

- The Absolutely Essential Health and Safety Toolkit for Small Construction Sites, and other WorkSafe NZ publications available from [www.worksafe.govt.nz](http://www.worksafe.govt.nz).

### Pārongo Whakaū Kounga | Quality assurance information

<b>Ngā rōpū whakatau-paerewa   Standard Setting Body</b>	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai   DASS classification</b>	Construction Trades > Carpentry
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga   CMR</b>	This CMR can be accessed at: <a href="https://www.nzqa.govt.nz/nqfdocs/maps/pdf/0112.pdf">https://www.nzqa.govt.nz/nqfdocs/maps/pdf/0112.pdf</a>

<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	dd mm yyyy	N/A
<b>Arotakenga   Review</b>	2	dd mm yyyy	dd mm yyyy
<b>Rā arotake   Planned review date</b>	dd mm yyyy		

Please contact Waihanga Ara Rau Workforce Development Council at [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz) if you wish to suggest changes to the content of this skill standard.