

## Hutt City Council

Subfloor framing		
Building consent number:		
Site address:		
Building owner(s)	Name(s): Contact details:	
Location of building or building work within site/block number/building:		
Description:	This inspection is to check subfloor framing.	
When to book this inspection	Book this inspection when: <ul style="list-style-type: none"> <li>• All subfloor structural framing has been constructed</li> <li>• Ground floor flooring has been installed</li> <li>• Subfloor insulation has been installed</li> </ul>	
Building Inspector:	Name:	Warrant number:
Inspection date and time:	Click or tap to enter a date.	Time:
Inspection attendees:		
Next inspection:		
General		
Items to be checked	Help Text	
Outstanding items from previous inspection(s)	<p><i>Are there any outstanding items from previous inspection(s).</i></p> <p><i>If yes, fail the inspection.</i></p>	
Approval for any major changes to the granted building consent	<p><i>Check whether any changes to the granted building consent are going to be made or have been made.</i></p> <p><i>If a major change(s) is to occur or has occurred, has an application for an amendment to the building consent been made or issued?</i></p> <p><i>If no, take necessary enforcement actions.</i></p>	

	<i>If the major change(s) affects the building work being inspected and no amendment to the building consent has been issued for the major changes, fail the inspection.</i>
Construction and demolition hazards	<i>Are protection measures in place as per the building consent?</i>
An on-site copy of issued building consent documentation	<i>Is a copy of issued building consent documentation on site? If no, fail the inspection.</i>
Building work ready for inspection	<i>If no, the inspection is failed.</i>
Use of building products or building methods that have been banned or have warnings issued	<i>1) Check for the use of any building products or building methods that have been banned by MBIE. If used, fail the inspection.  2) Check for the use of any building products or building methods that have had warnings issued by MBIE. If used, check if building code compliance is compromised. If building code compliance is compromised, fail the inspection.</i>
Site instructions	<i>Check the land and any other structures for potential breaches of the Building Act 2004 and risks to people, property, and public infrastructure.</i>
<p><b>Documentation - all documentation required for this inspection, excluding the on-site copy of the issued building consent documentation, must have been uploaded onto the building consent file in Objective Build prior to the applicant requesting the inspection booking. If the required documents are not on the building consent file, then the inspection booking will be declined.</b></p>	
<ul style="list-style-type: none"> <li>• Site visit records from suitably qualified independent engineers</li> </ul>	
<p><b>Specific engineer design</b></p>	
<b>Items to be checked</b>	<b>Help Text</b>
Specific engineer design	<i>Is the subfloor framing designed by a chartered professional engineer (CPEng)?</i>

	<p><i>If yes, state CPEng's full name, registration number, Practice field(s) and CPEng status.</i></p> <p><i>State what subfloor framing has been designed by the CPEng.</i></p>
<p><b>Timber treatment and grade</b></p>	
<p><b>Items to be checked</b></p>	<p><b>Help Text</b></p>
<p>Timber treatment and grade</p>	<p><i>Check whether the following items are as per the building consent:</i></p> <ul style="list-style-type: none"> <li><i>1) Timber treatment, including treatment of cuts</i></li> <li><i>2) Timber grade</i></li> </ul>
<p><b>Steel fixing protection</b></p>	
<p><b>Items to be checked</b></p>	<p><b>Help Text</b></p>
<p>Steel fixing protection</p>	<p><i>Is the steel fixing protection as per the building consent?</i></p>
<p><b>Separation of timber framing from concrete or masonry</b></p>	
<p><b>Items to be checked</b></p>	<p><b>Help Text</b></p>
<p>Separation of timber subfloor framing from concrete or masonry</p>	<p><i>Has contact between timber subfloor framing and concrete or masonry been avoided as per the building consent?</i></p>
<p><b>Bearers</b></p>	
<p><b>Items to be checked</b></p>	<p><b>Help Text</b></p>
<p>Bearers</p>	<p><i>Check whether the following items are as per the building consent:</i></p> <ul style="list-style-type: none"> <li><i>1) Size</i></li> <li><i>2) Spacings</i></li> <li><i>3) Bearing on support members</i></li> <li><i>4) Fixings</i></li> <li><i>5) Cantilever distance</i></li> </ul>

	<p>6) Size of solid blocking</p> <p>7) Fixings of solid blocking</p> <p>8) Positioning of bearers under loadbearing walls</p> <p>Check whether the following items are constructed as per the building consent:</p> <p>1) Joints</p> <p>2) Addressing point loads</p>
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**Joists**

<b>Items to be checked</b>	<b>Help Text</b>
Joists	<p>Check whether the following items are as per the building consent:</p> <p>1) Size</p> <p>2) Spacings</p> <p>3) Bearing on support members</p> <p>4) Fixings</p> <p>5) Cantilever distance</p> <p>6) Size of solid blocking</p> <p>7) Fixings of solid blocking</p> <p>8) Spacing of solid blocking</p> <p>9) Floor joist stiffeners and their fixings</p> <p>10) Positioning of joists under loadbearing walls</p> <p>Check whether the following items are constructed as per the building consent:</p> <p>1) Joints</p> <p>2) Holes and/or notches</p> <p>3) Addressing point loads</p>

Flooring	
Items to be checked	Help Text
Flooring	<p>Check whether the following items are as per the building consent:</p> <ol style="list-style-type: none"> <li>1) Material</li> <li>2) Flooring thickness</li> <li>3) Fixings of the flooring</li> <li>4) Finished floor level (FFL)</li> </ol> <p>Check whether the following items are constructed as per the building consent:</p> <ol style="list-style-type: none"> <li>1) Floor diaphragm</li> <li>2) Slope of substrate for wet area showers and/or bathrooms</li> </ol>
Stringers	
Items to be checked	Help Text
Stringers and their fixings	<p>Are the stringer size and fixings as per the building consent?</p>
Brace for braced piles	
Items to be checked	Help Text
Brace for braced piles	<p>Check whether the following items regarding the braces for braced piles have been constructed as per the building consent:</p> <ol style="list-style-type: none"> <li>1) Size of the brace</li> <li>2) Positioning of the brace</li> <li>3) Fixings to other members</li> </ol>
Insulation	
Items to be checked	Help Text
Insulation	<p>Is subfloor insulation installed as per the building consent?</p>

<b>Sub-floor vents</b>	
<b>Items to be checked</b>	<b>Help Text</b>
Ventilation	<i>Has sub-floor ventilation been provided as per the building consent?</i>
<b>Sub-floor access</b>	
<b>Items to be checked</b>	<b>Help Text</b>
Access to subfloor framing	<i>Has access to subfloor framing been constructed as per the building consent?</i>