

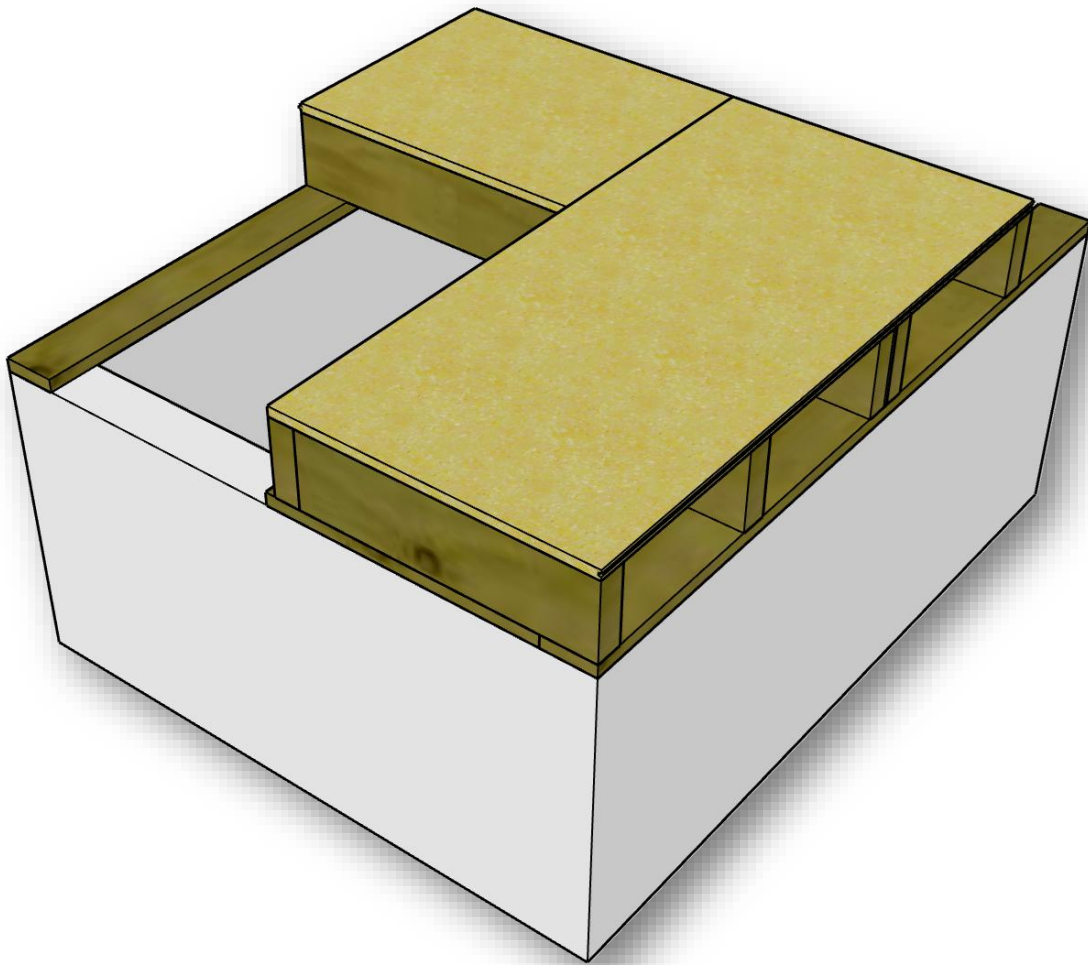
Technical Specifications

Task 4: Fit and Fix Joist Coverings



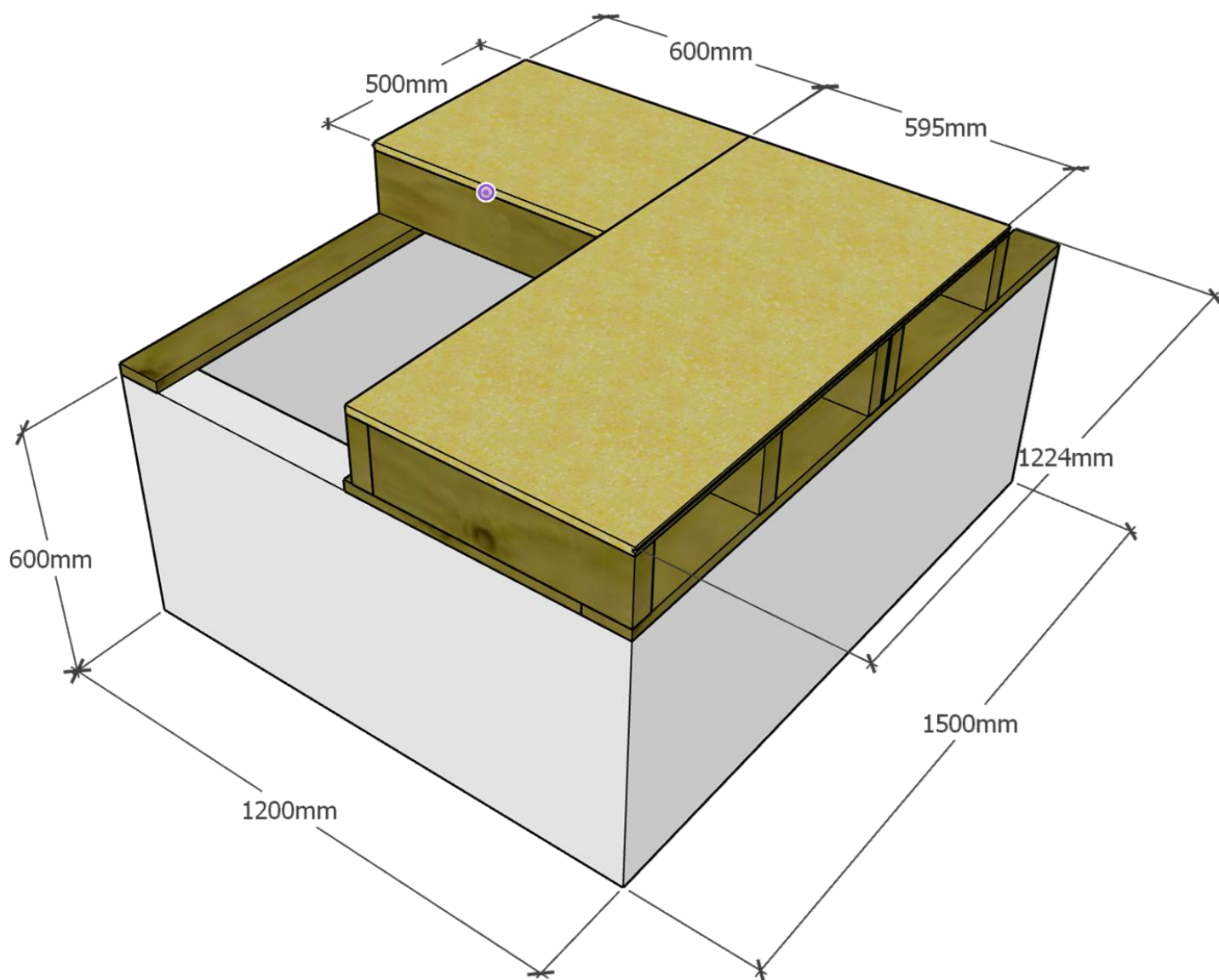
207. Carry Out First Fix Flooring & Roofing

Task 4. Fit and fix joist coverings.



Once floor joists are securely fixed and braced, the next step is to install the coverings that form the walking surface. **Chipboard flooring panels** are commonly used because they are cost-effective, quick to lay, and provide a flat, stable base. These panels are usually tongue-and-groove, which means they lock together neatly and reduce movement or squeaks. When fixing chipboard, ensure joints fall over the joists and use adhesive or screws to secure them. Alternatively, **solid timber boards** can be laid across the joists. This traditional method creates a durable floor with a natural finish but requires careful spacing and nailing to prevent gaps or lifting. By practising both methods, you will learn how to achieve a strong, level floor surface that meets modern standards while appreciating the differences between engineered panels and traditional timber boards.

Overall Measurements.



Candidate Name

Candidate Name

SEVERITY (S):

Degree of harm which may be caused (including numbers affected)

1 = Minor Injury

2 = Major Injury

3 = Fatality

LIKELIHOOD (L):

Probability that event will occur

1 = Remote

2 = Possible

3 = Likely

RISK RATING (RR):

Severity x Likelihood

1-2 = Low

3-4 = Medium

6-9 = High

[illegible]

Unit and task reference	Date	Activity	Hazard	Existing Controls	S (1-3)	L (1-3)	RR (S x L)	Actions needed

Generic forms
Resource checklist A



Unit	
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Candidate name	
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Task	
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Date	
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Tools and fixings (if required)	Quantity
<i>eg mortice chisel</i>	1

Materials	Quantity
<i>eg plywood (measurements if appropriate)</i>	1

Personal Protective Equipment (PPE)	Quantity
<i>eg safety harness</i>	1

Unit 207 Carry out first fix flooring and roofing

Task 4 Fit and fix joist coverings

Expected time	2 hours
Task instructions	• Complete a risk assessment. • Complete a tool list. • Install floor covering. • Work according to environmental and health and safety regulations.
Diagrams	Figure 1 Floor covering page 42

Observation checklist

AC	The candidate has	Pass	Merit	Distinction
8.1	completed the risk assessment form accurately, to meet current health and safety legislation (note: where a risk assessment has been carried out for a previous task, the same form may be added to for this criteria)	☐		
8.2	completed a resource checklist and selected tools correctly	☐		
8.3	fitted and fixed joist coverings in accordance with Figure 1 • flooring fixed securely with fixings countersunk or punched below surface	☐		
	• flooring flush with joist ends and sides within 2 mm	☐		
	• all joints are supported	☐		
8.4	followed current environmental and relevant health and safety regulations relating to fitting and fixing joist coverings, including • good house keeping • use of PPE • use of machines in accordance with ACoP	☐		

Task grading rules		Task grade:
To award a pass : every activity in the checklist must be successfully achieved.		
Assessor	Signature & Date	

Task reference	Unit feedback		
Task reference	Action plan	Target date	Achievement date