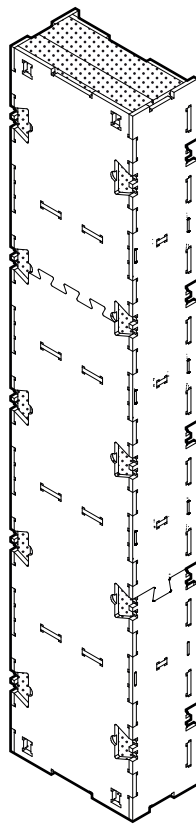


# WALL-XL

v0.1.0



Dimensions      w318 x l600 x h3000 mm



Product **WikiHouse Skylark 250**  
Version 1.0  
URL (if applicable)



Designed by Open Systems Lab  
Date FEB 2022  
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### **Check the parts**

Make sure all parts and materials are present and correct before, during and after assembly. This includes checking the number of parts or blocks, and the dimensions.

### **Check the design**

All WikiHouse information is shared 'as is', without warranties or guarantees of any kind. You are responsible for checking it (or getting it checked) and for satisfying yourself as to its fitness for your purpose.

### **Comply with regulations**

You are responsible for checking (or engaging others to check) that your project complies with all relevant regulations, which may include planning regulation, building regulations, Health & Safety / CDM regulations or labour regulations.

### **Build it in a safe way**

This manual only describes the relationship between components and a suggested sequence for assembly. You are responsible for ensuring that you carry out the assembly in a safe way. This may include:

- Training for your team
- Provision of appropriate Personal Protective Equipment (PPE)
- Provision and checking of appropriate lifting equipment or tools
- Carrying out a risk assessment
- Securing the site to prevent access by unauthorised people.
- Making sure there is first aid kit and a trained first-aider present at all times.

### **Keep parts dry and store out of direct sunlight**

Plywood and OSB will expand slightly if exposed to excessive moisture or humidity, and may warp if exposed to strong sunlight, and this may make assembly more difficult or less accurate.

### **Keep an eye out for tolerances**

If the 'fit' of the components is either too tight or too loose, this may be a problem. If this is the case, you should consult your designer or manufacturer before proceeding.

### **Share your feedback**

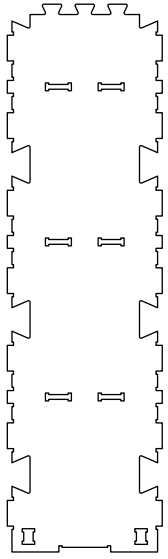
If you encounter any issues or see any way that the design of the component or this manual might be improved to make the process easier, or to improve the product, please contribute your feedback

<https://wikihouse.cc/feedback>

If possible please include a photograph of the component in question, or of a sketch, or of a marked-up page of this manual.

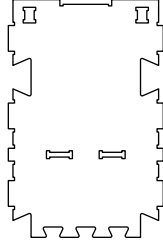
# Tools

	<b>PPE</b> May include Helmet, Hi-vis, eye protection, ear protection, gloves, site boots, harness and lanyard.		<b>Retractable knife</b> With spare blades
	<b>Shelter</b> Tarpaulin, tent, container or an indoor storage area.		<b>Glue</b> Spec tbc
	<b>Mallet</b> White rubber (one each)		<b>Measure</b> Tape or laser
	<b>Level</b> Spirit level or laser level		<b>Step up</b> One per room, two per building entrance
	<b>Staple gun</b> Heavy duty		
	<b>Screwdriver</b> For use as a lever		
	<b>Platform</b> Scaffolding or mobile platform		
	<b>Genie lift</b> Or other safe means of lifting		
	<b>Wood saw</b> General purpose hand saw		
	<b>Electric screwdriver</b> Cordless, with spare batteries and charger (one each)		
	<b>Nail gun</b> Spec tbc		



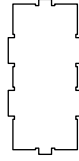
WALL-XL / (A)

x2



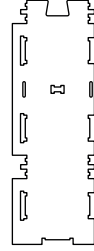
WALL-XL / (B)

x2



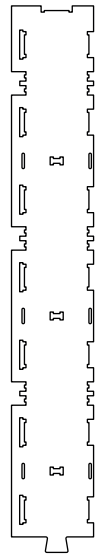
WALL-XL / (C)

x4



WALL-XL / (D)

x2



WALL-XL / (E)

x2



PEG

x8



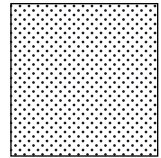
TIE

x14



30-40mm (l) no. 18 gauge brad nails

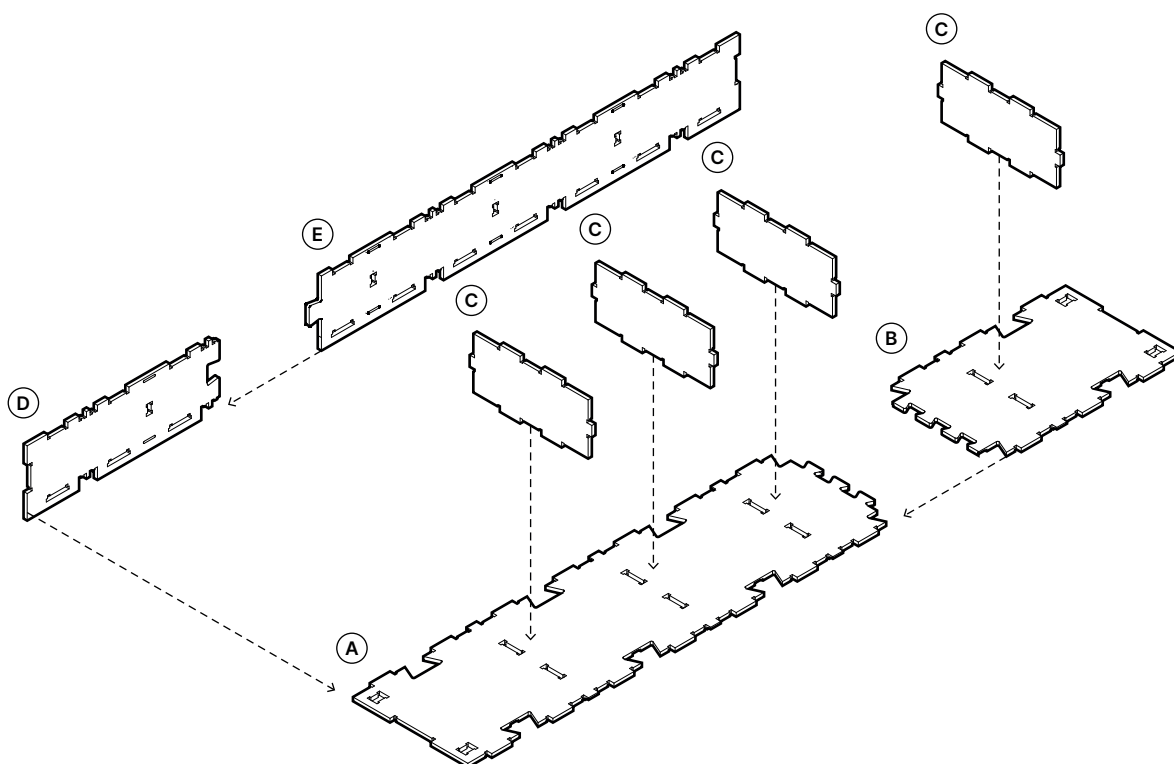
1 pack



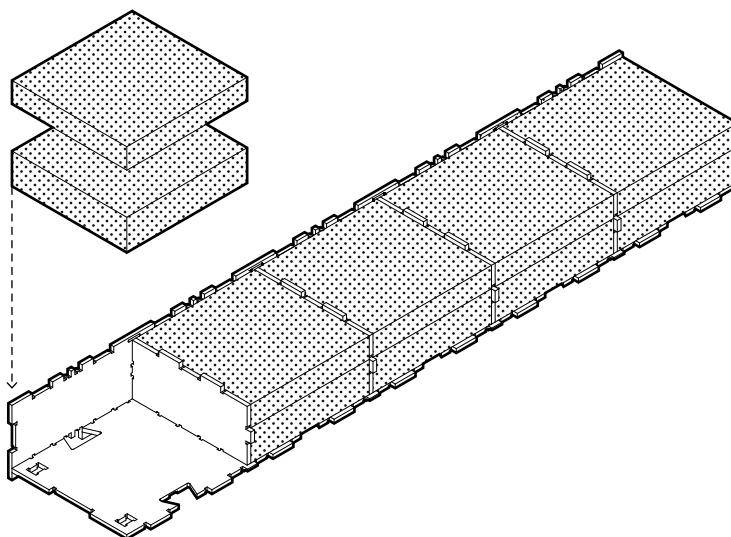
250mm (d) soft-fill insulation roll

1.8 m<sup>2</sup>

1



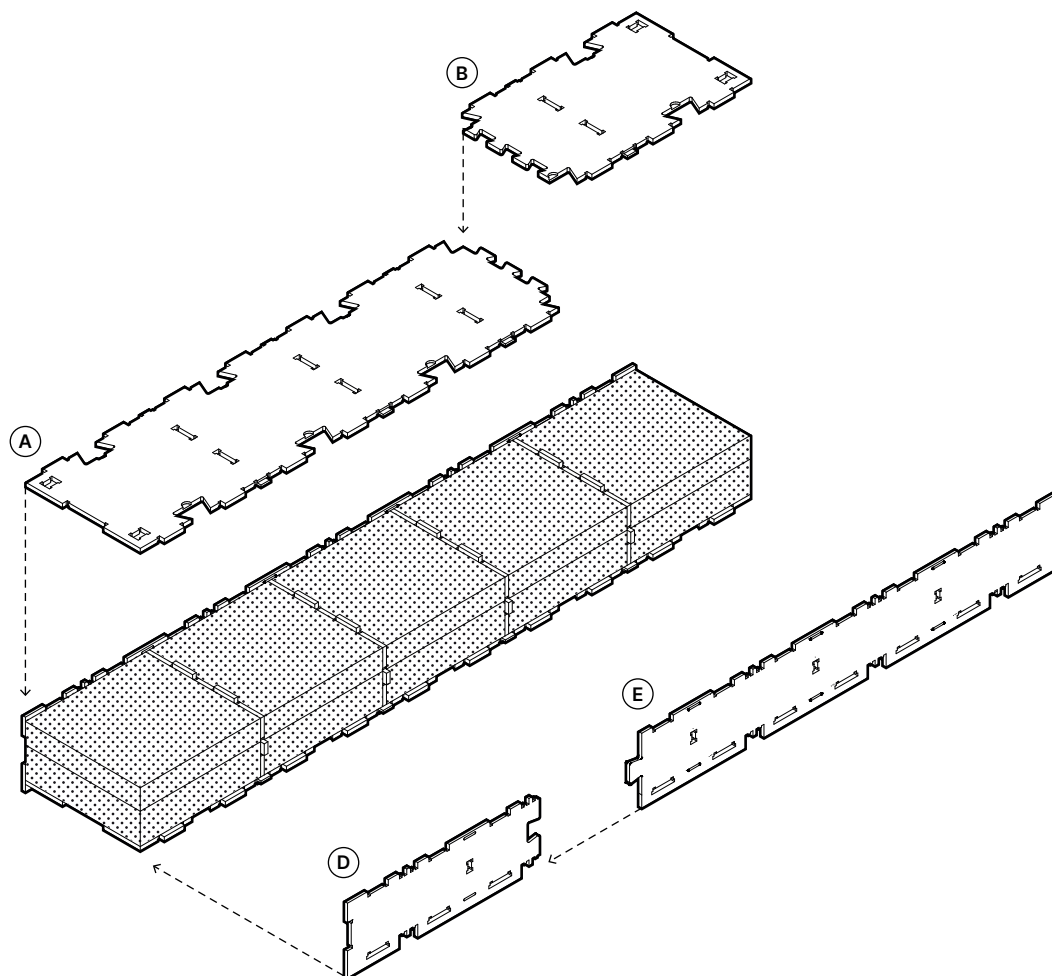
2

**Help improve this design**

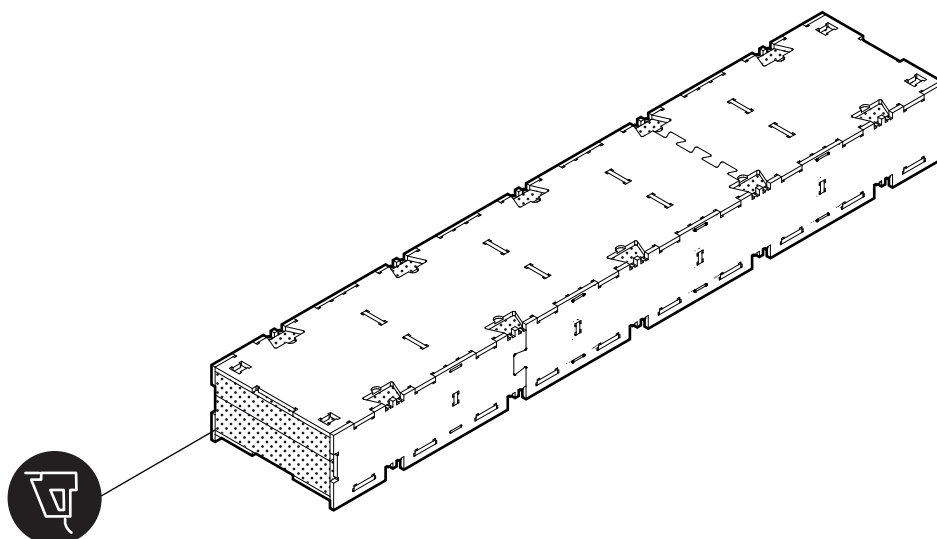
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3



4

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