



**BASICSHIT**

**SANIPAD**

*A guide for your project >>>*

DATE- Oct, 2021

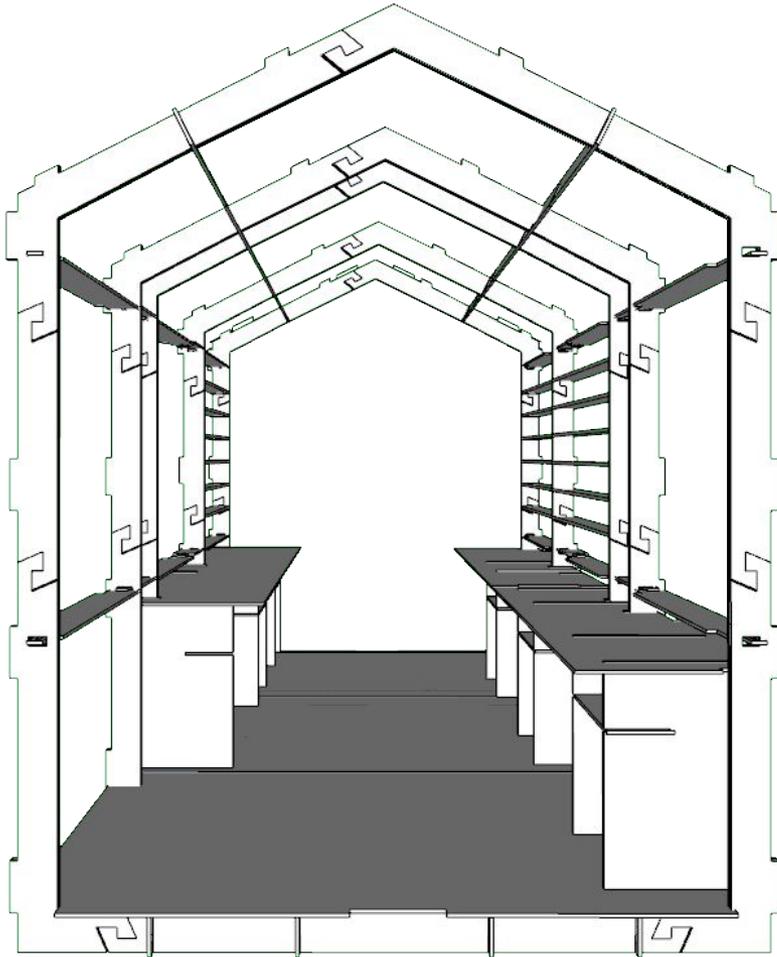
EMAIL- [basicshit.info@gmail.com](mailto:basicshit.info@gmail.com)

WEBSITE- [www.basicshit.ORG](http://www.basicshit.ORG)



The Design can be thought of as a kind of digital 'lego'. Parametric scripts 'code' the building, generating detailed 3D models and cutting files. Designs can also be modelled directly using software such as SketchUp or Rhino.

# The next industrial revolution



- Square A barn design
- Respect the area
- Maximum use of space
- Use of height - Less Ground Impact
- Vernacular design
- Manual fabrication
- Circular materials
- Paper design
- Centralised supply chain
- Linear materials

# Simple Assembly



The components can then be rapidly assembled like a large flat-pack, to millimetre precision.

They can be assembled by any able-bodied person, even if they do not have traditional construction skills. This makes it ideal for self-builders or local SMEs.



# The Delivery chain



Recovered Trash  
from Earth



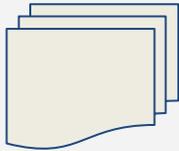
Transport to  
panel production  
unit



Finish 8x4 panel  
Transport to  
warehouse



Site visit /  
Measurements



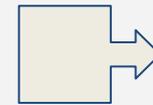
Outline Design



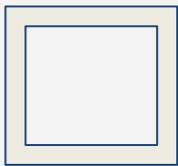
Detail Design



CNC Cutting



Assembly



Ocopyency



**THIS IS HOW WE DO IT**

**COLLECT**



**SHRED**



**SHEET**

**PRESS**



# MATERIALS



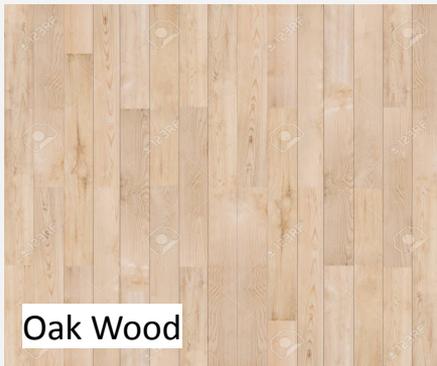
## Flooring



Terracotta Tiles



Concrete Flooring



Oak Wood

## Roofing



Shingles



Bamboo



Corrugated Plastic Sheet

## Internal Walls

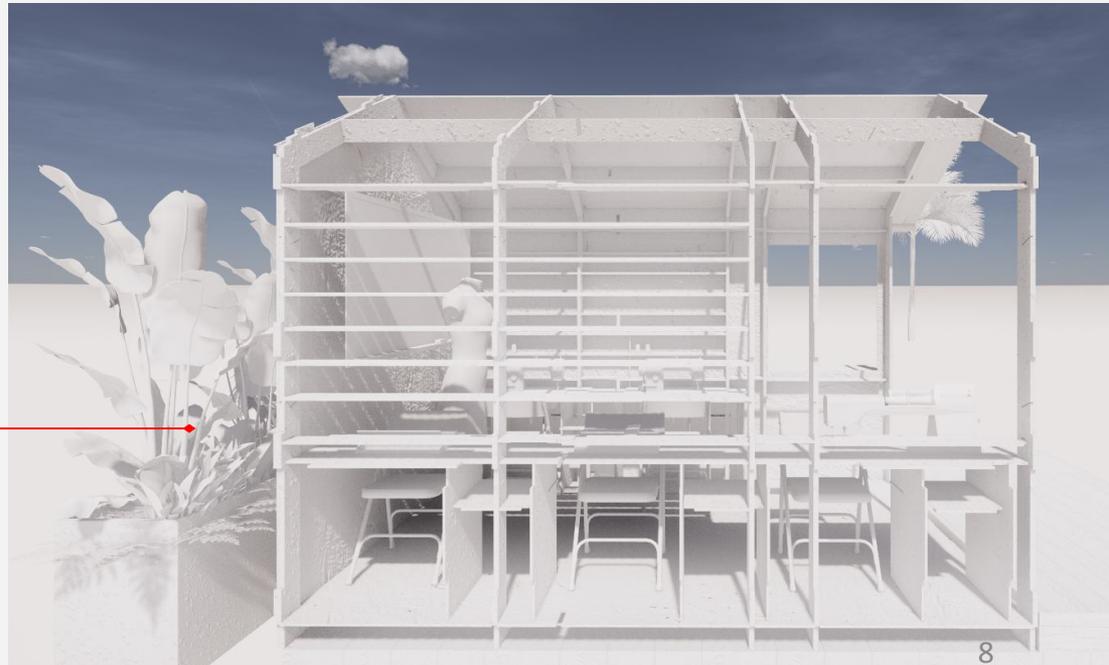
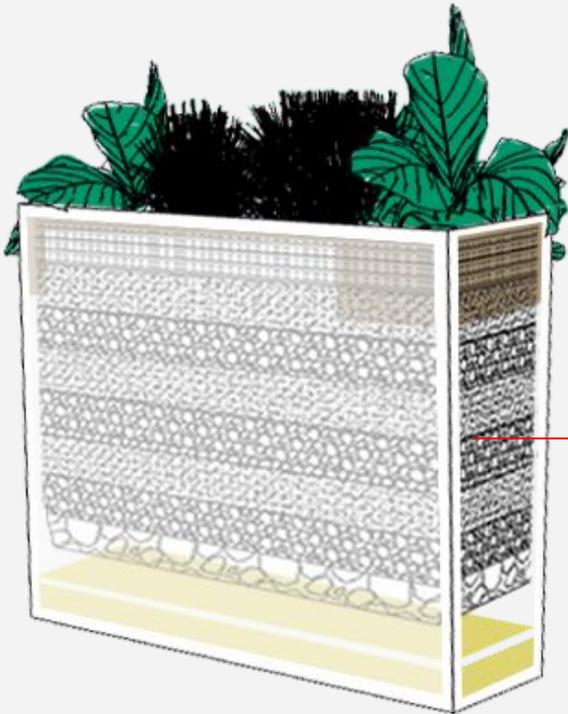


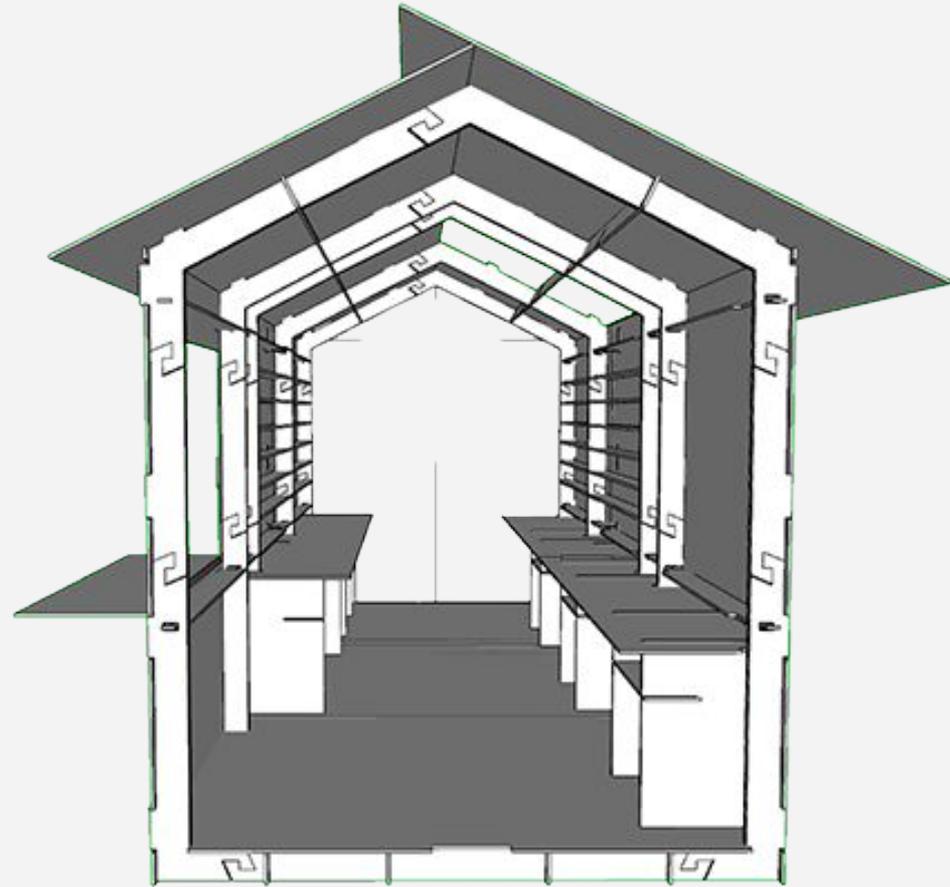
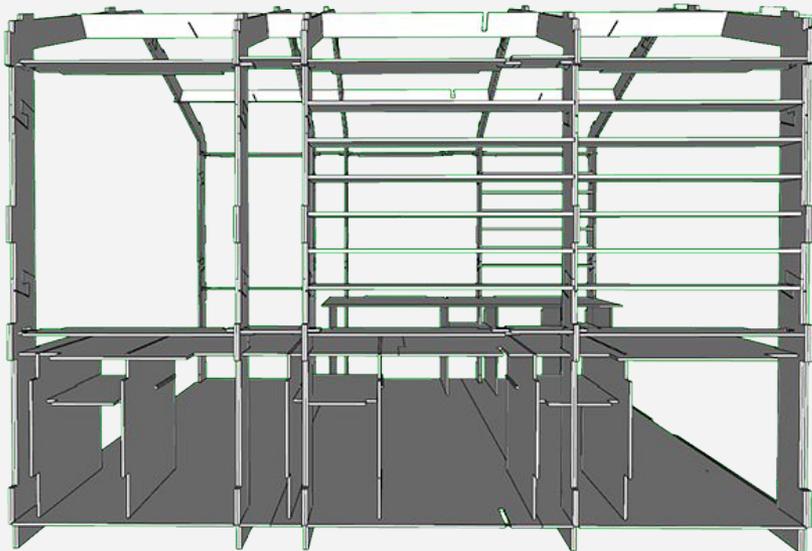
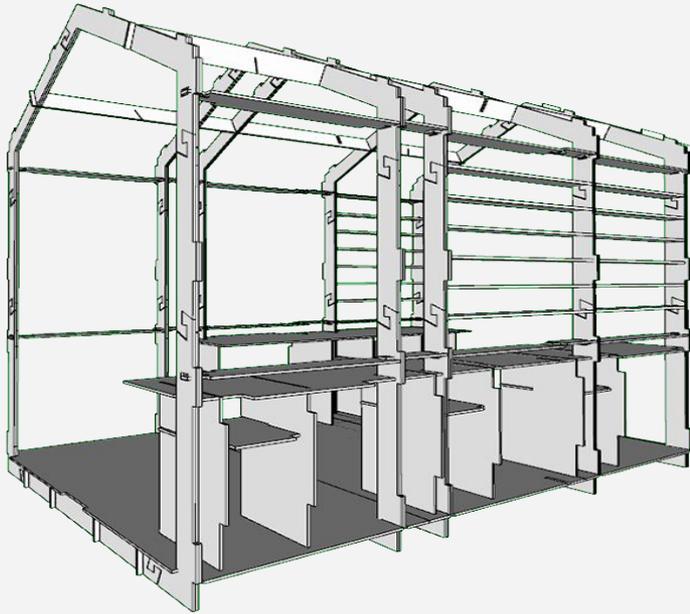
Wire Mesh Base



Plaster Putty

# Organic Food Compost





The flat pack structure allowing the design to stand alone without the help of any MS or RCC structure making it easy to assemble in 2 days and disassembling in 3 Hrs





How long does a Sani Pad last?

The standard design life of all new pods is 400 years, but if properly protected and maintained,

Can I get a mortgage for my project?

Yes. For this you'll probably need a building warranty (or 'defects insurance'). This can be purchased from an insurer such as BLP, on a project-by-project basis, at a small additional cost.

Is SaniPad compliant with building regulations?

Yes. Building control officers treat it like any other timber/ plastic structure, however you will need a structural engineer to sign-off your design.

Is Sani Pad cheaper than other methods?

The cost always depends on your design, specification and how much work you do for yourself. We believe in making costs transparent so you can make informed decisions. Generally, overall cost will be similar to other building methods, but faster, easier and higher performance.

Can I build it myself ?

Yes, but it's important you do so in a safe way, and comply with all the usual planning and health and safety regulations.

If I download files, do they come with any guarantees ?

No. SaniPad files are shared without any kind of guarantee. You are responsible for checking your project, and hiring the professionals you need, but we can help with this.



***TRUST US!***

**This shit's  
worth it ;-)**