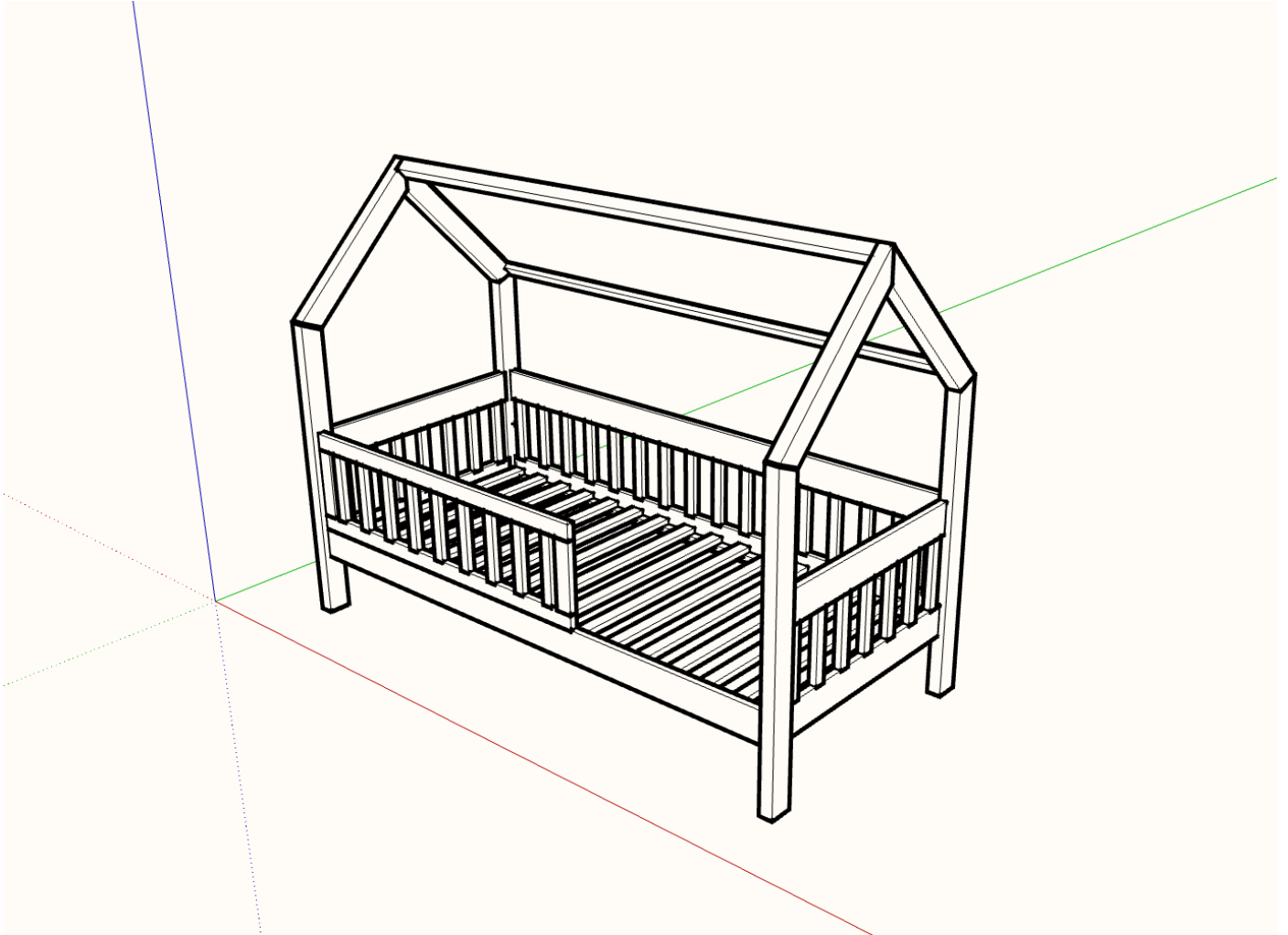


# Kids bed plans and cut list by Casual DIY

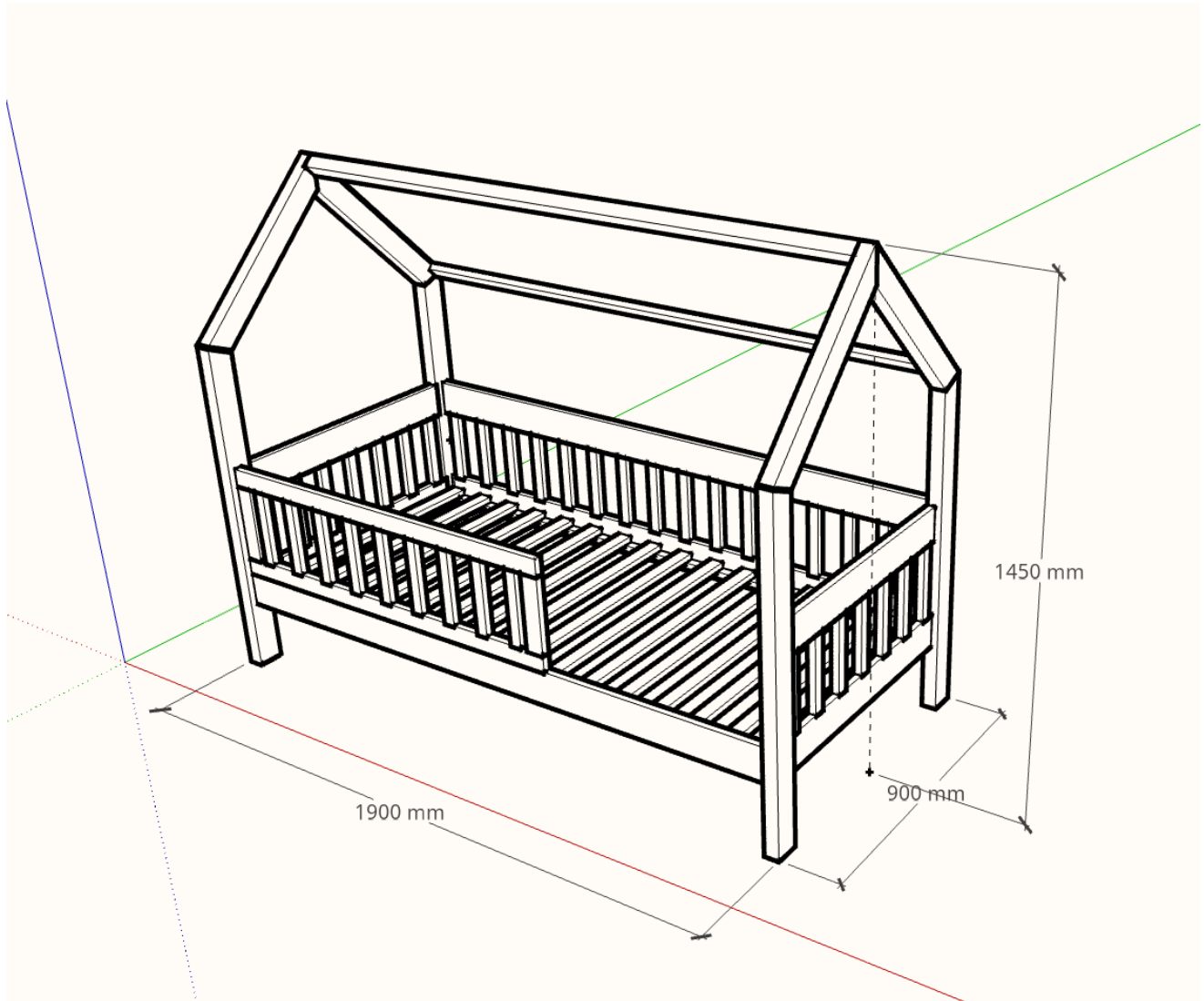


I hope these plans will come in handy for your build and you will make one kid super happy with a new bed. This bed is made to fit a mattress that's 180 cm long and 80 cm wide.

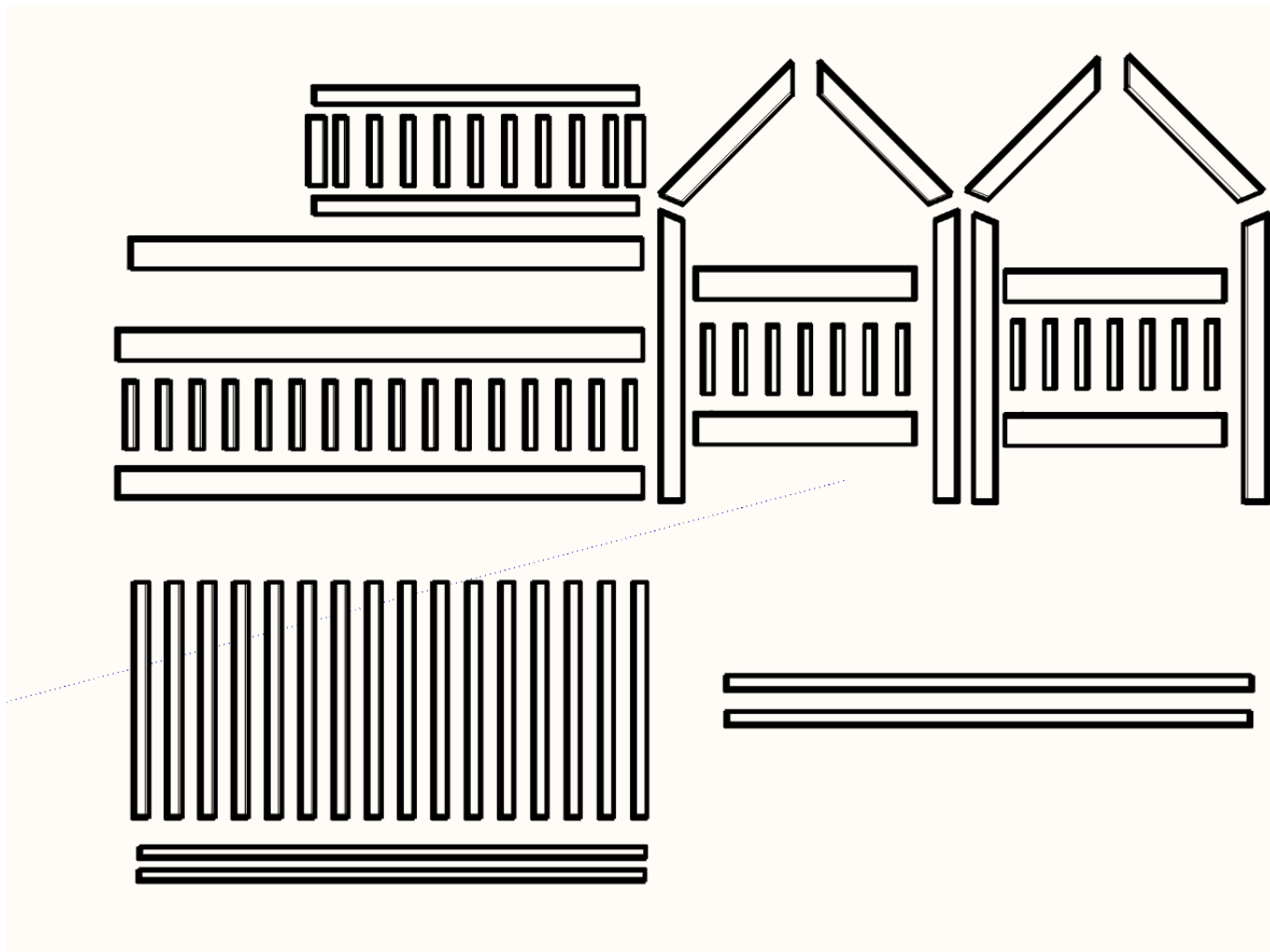
For this project I have used rough sawn pine boards. However, you can use any wood you can obtain with ease and at good price range.

# 1. Overall size of the bed.

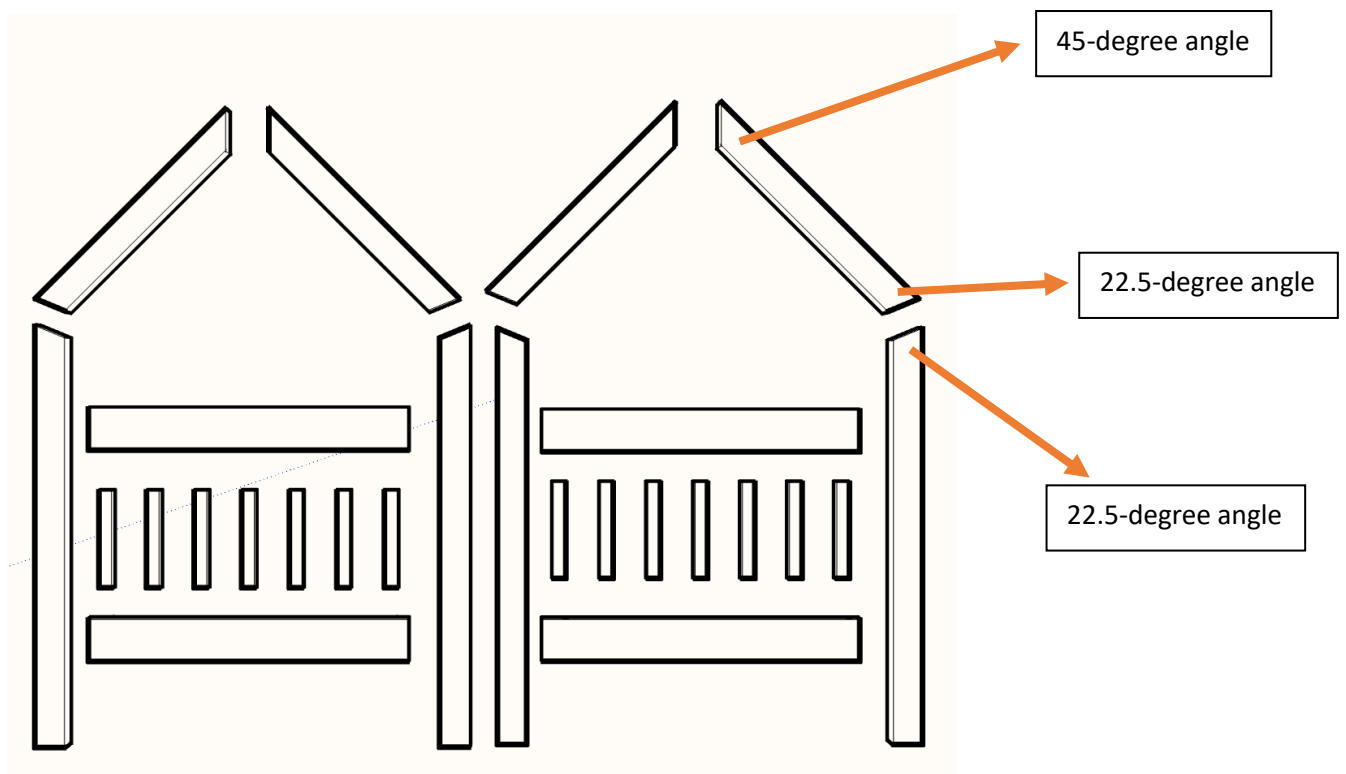
- Maximum height is 1450 mm.
- Maximum width is 900 mm.
- Maximum length is 1900 mm.



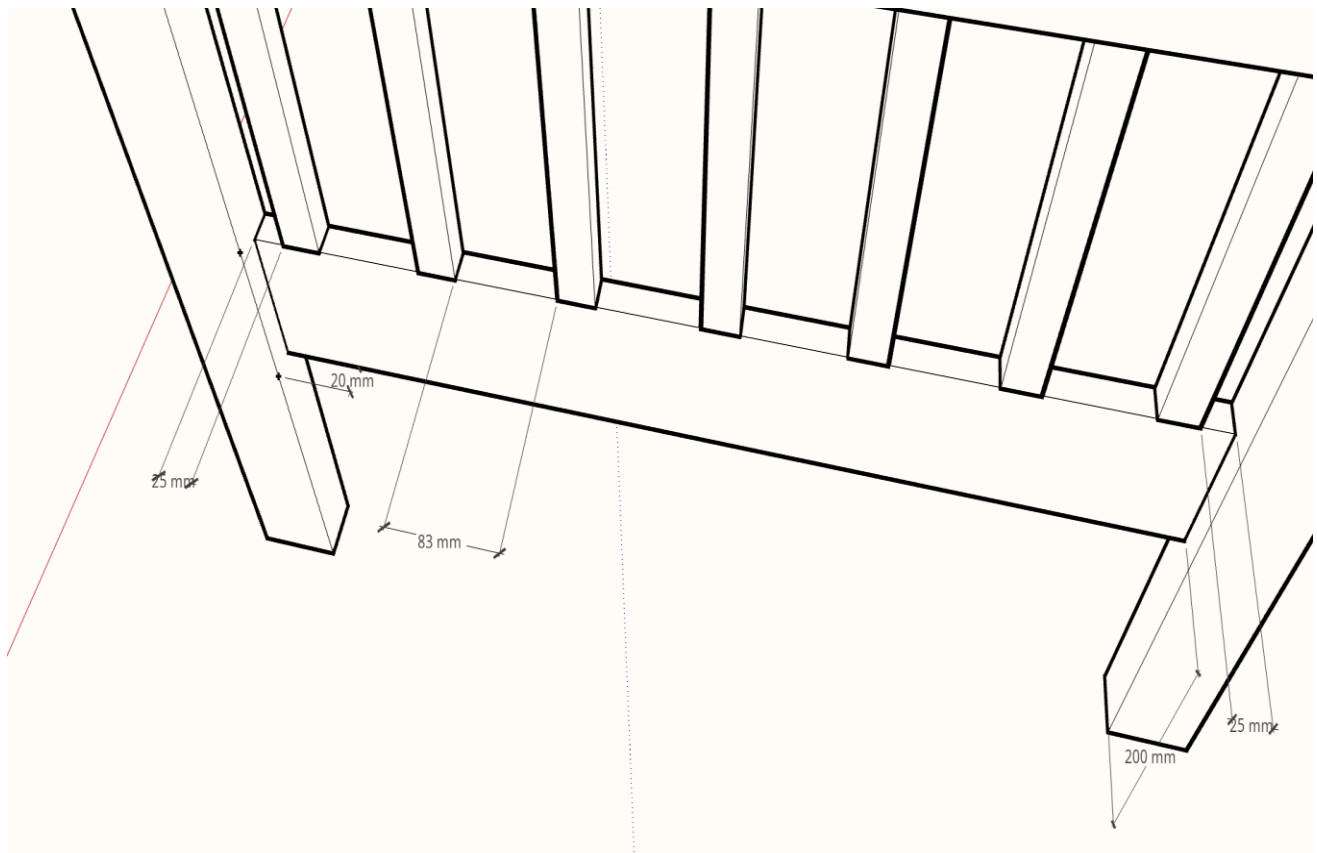
## 2. Cut list.



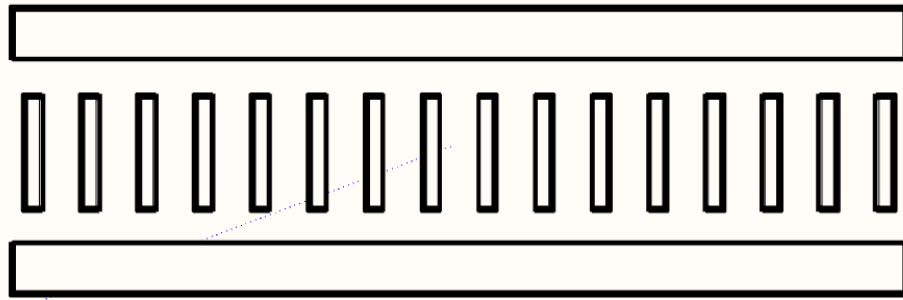
### a. House shape bed ends



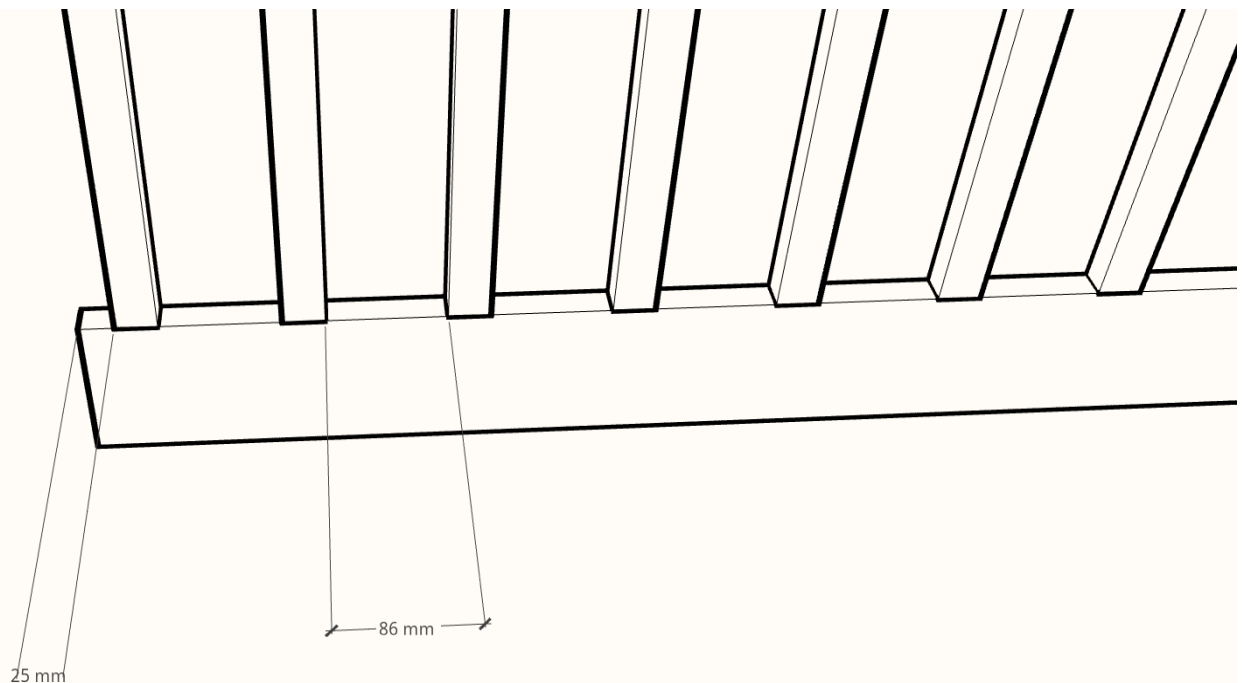
- 4 boards 1000mm x 70mm x 40mm – boards with one 22.5-degree angle. The length is the maxim length of the board
- 4 boards 636mm x 70mm x 40mm – boards with one 22.5-degree angle plus one 45-degree angle. The length is the maxim length of the board
- 4 boards 760mm x 100mm x 20mm
- 14 boards 230mm x 30mm x 20mm



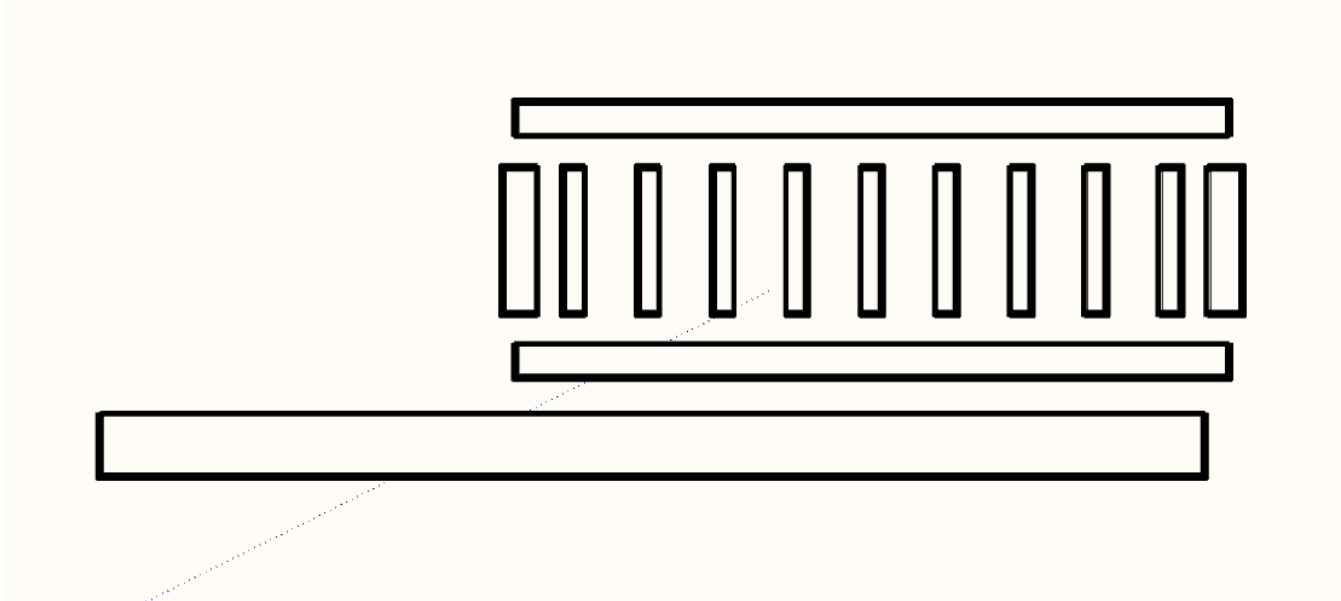
## b. Back of the bed



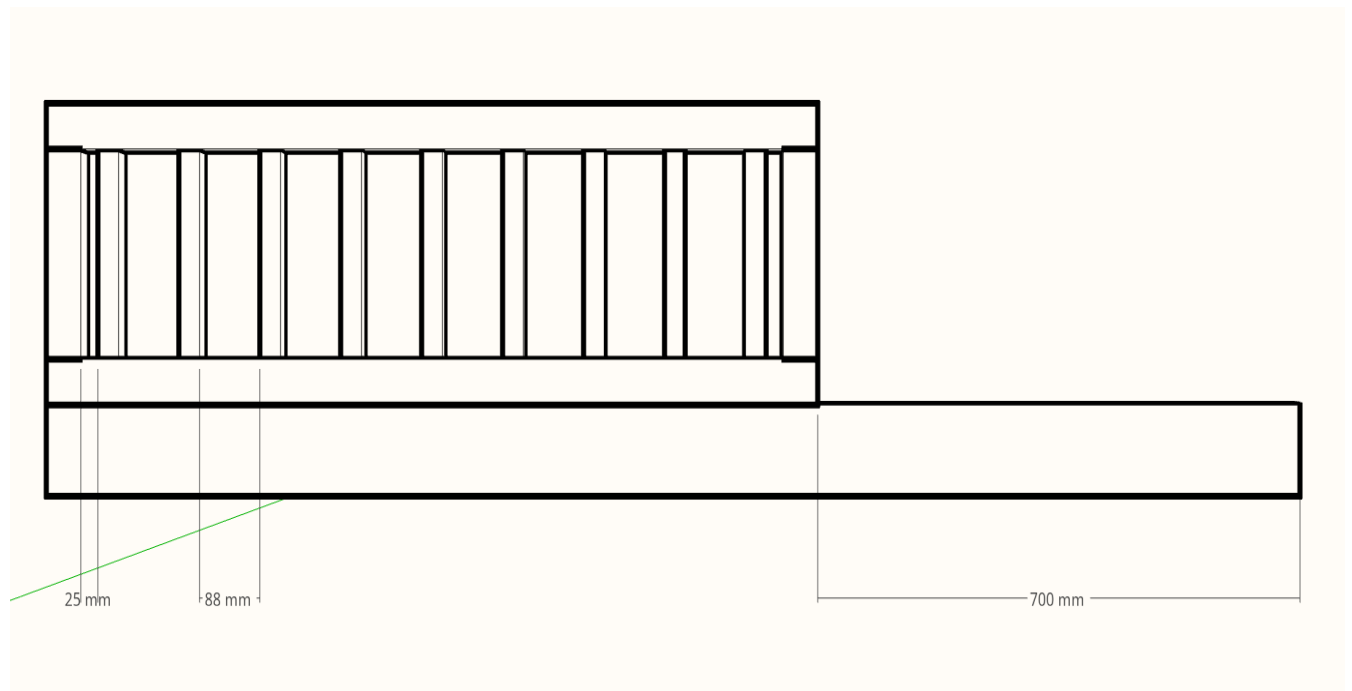
- 2 boards 1820mm x 100mm x 20mm
- 16 boards 230mm x 30mm x 20mm



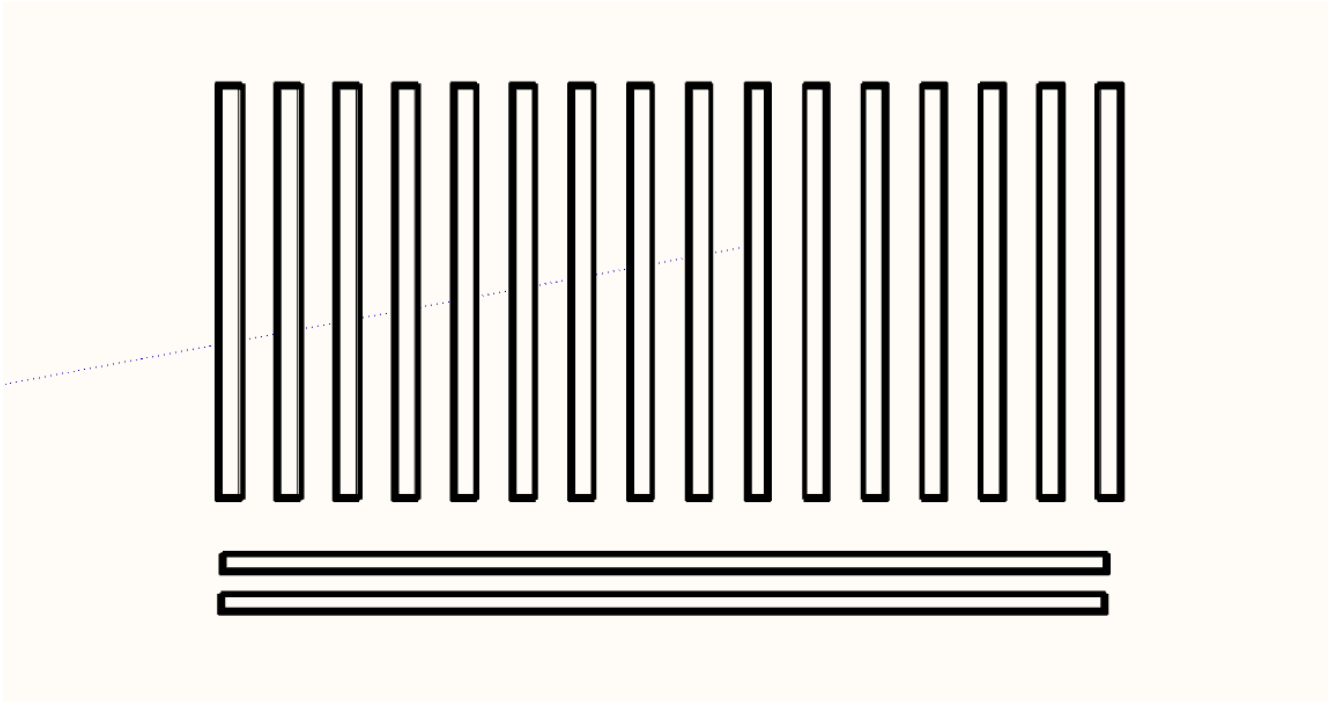
### c. Front of bed



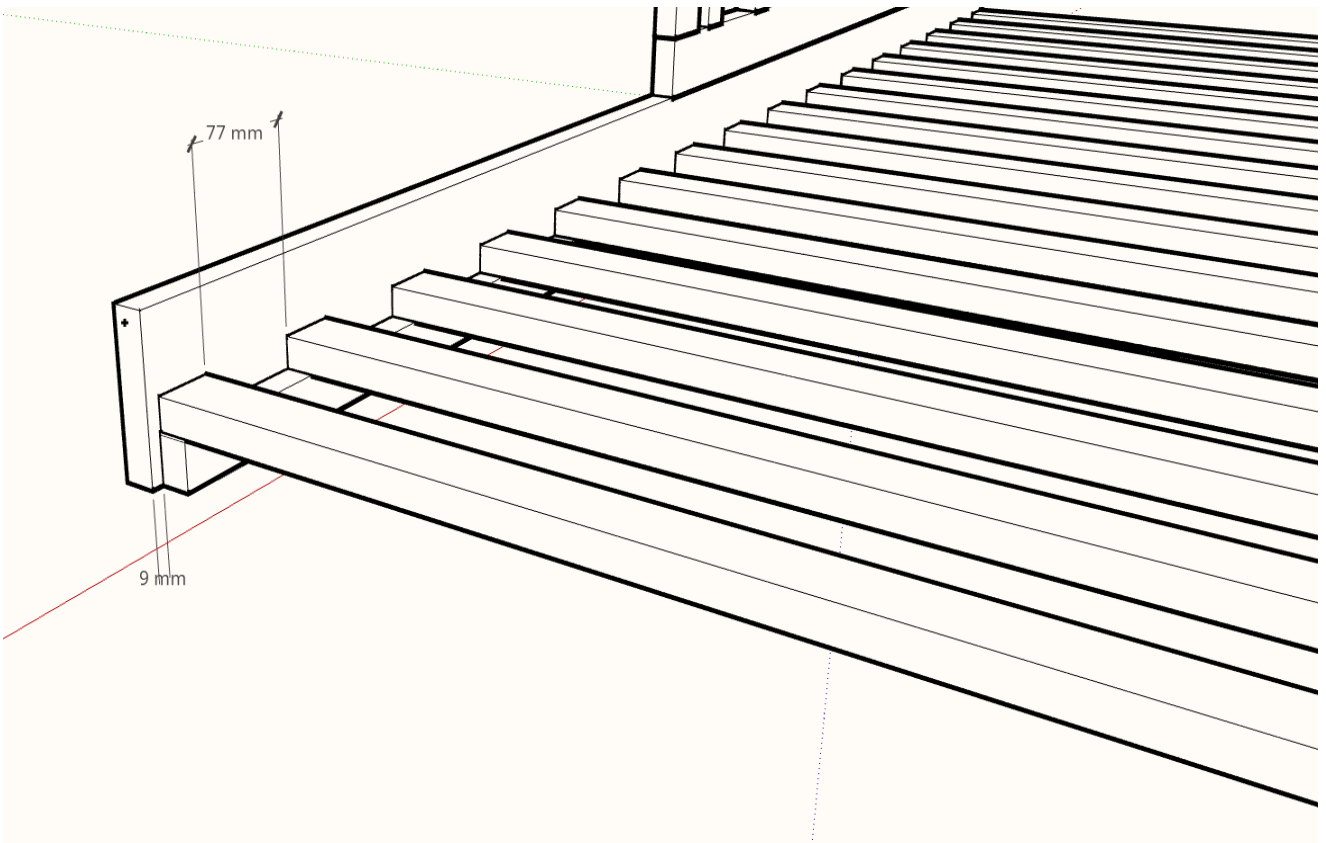
- 1 board 1820mm x 100mm x 20mm
- 2 boards 1120mm x 50mm x 20mm
- 2 boards 230mm x 50mm x 20mm
- 9 boards 230mm x 30mm x 20mm



#### d. Mattress supports.



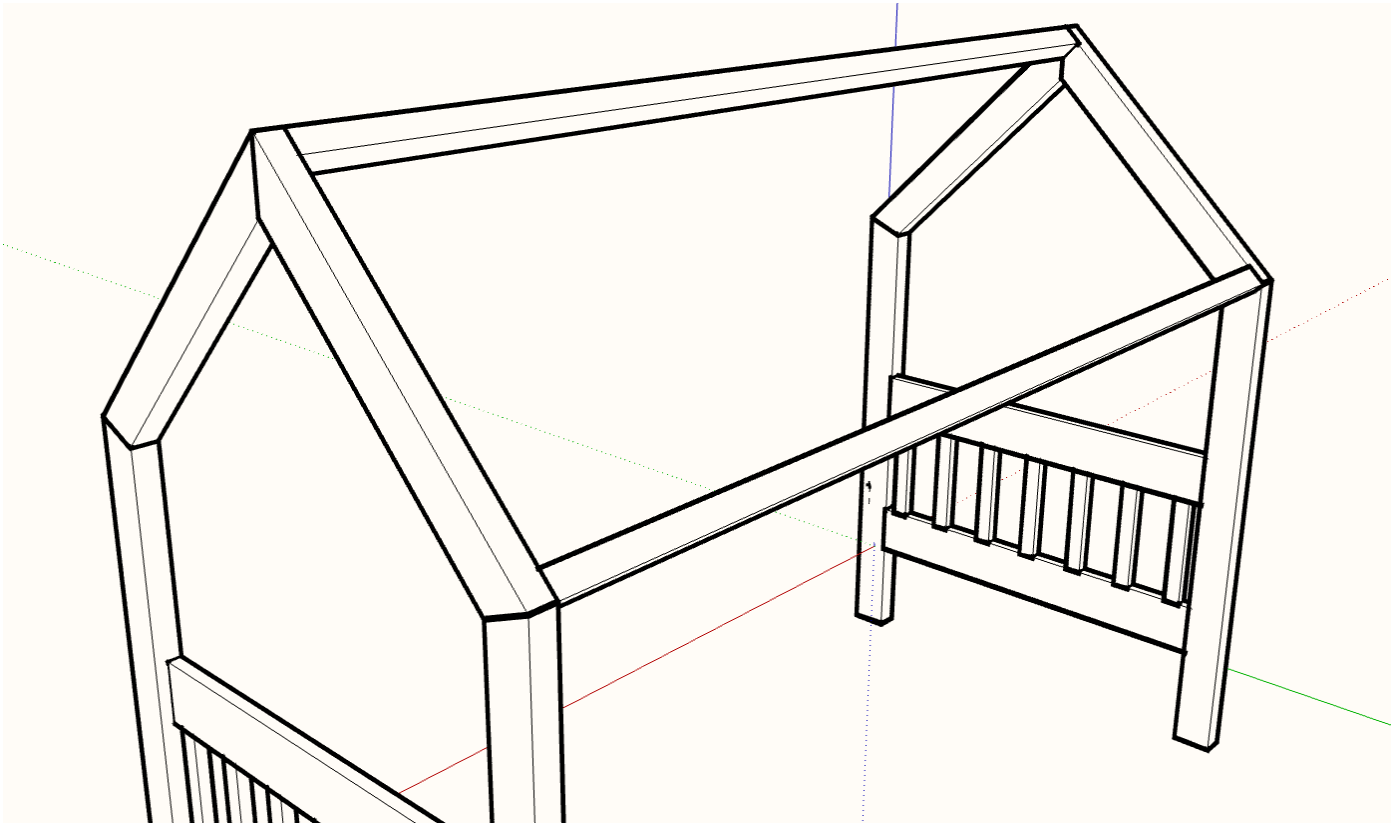
- 2 boards 1800mm x 30mm x 20mm
- 16 boards 820mm x 40mm x 20 mm



e. Top support beams.



- 1 board 1820mm x 40mm x 40mm
- 1 boards 1820mm x 40mm x 20mm



I have used dowel joinery through the whole build, and it worked great adding a lot of strength and stability. The bed is divided in two sides plus front and back and the support beams at top. They



are all connected by dowels (not glued) and confirmat screws. This allows for the bed to be disassembled.

Please check out my YouTube video for more assembly instructions -

[https://youtu.be/ iSmwASTiml](https://youtu.be/iSmwASTiml)

These plans are for free for you to use. However please supporting my channel by joining my Patreon. For only \$2 a month you can greatly support this channel and what I do. You will get early access to my videos, free plans, free stencils etc. Your support is greatly appreciated.

All the best

Tomasz Franczyk

Casual DIY