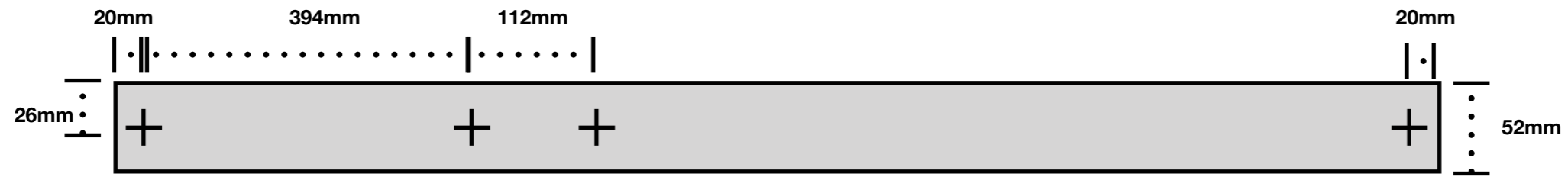


**Platform Base**  
 Single thickness of 3/4"  
 Baltic Birch Plywood



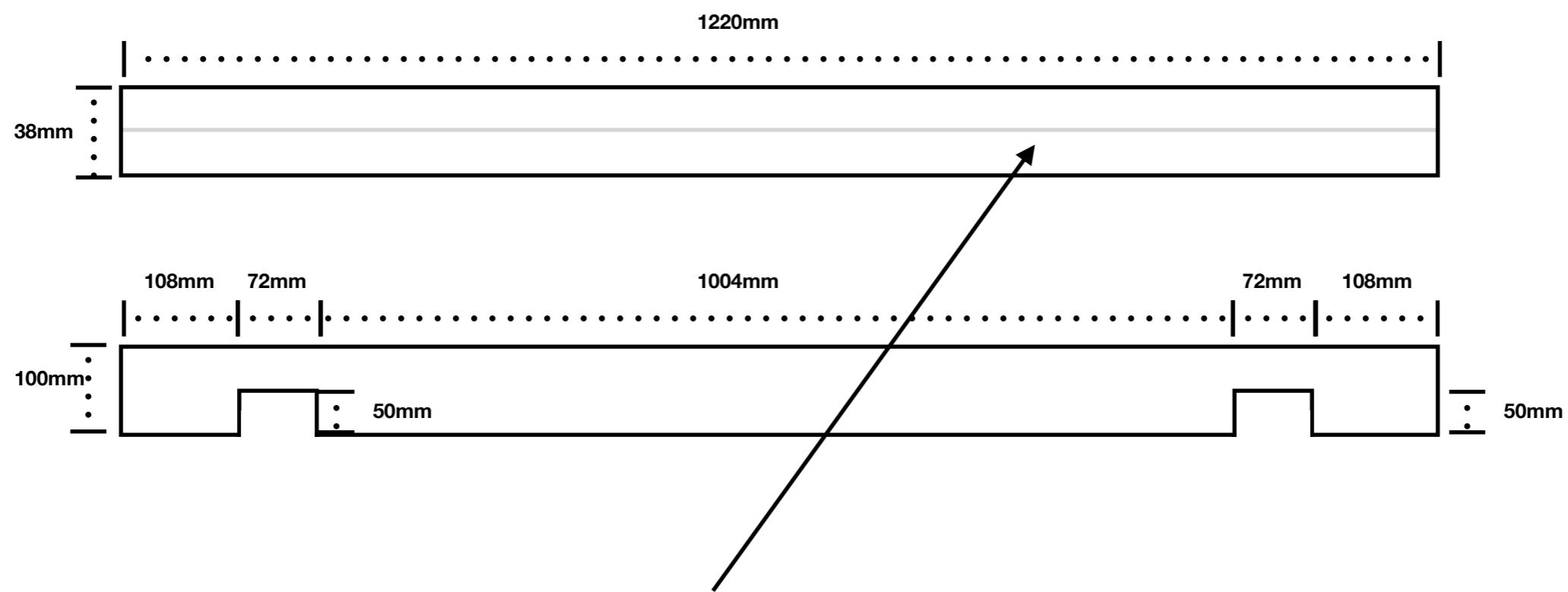


This piece is shaded as it is the shaded piece from the Platform Base schematic



Stretcher bolts on top of platform base

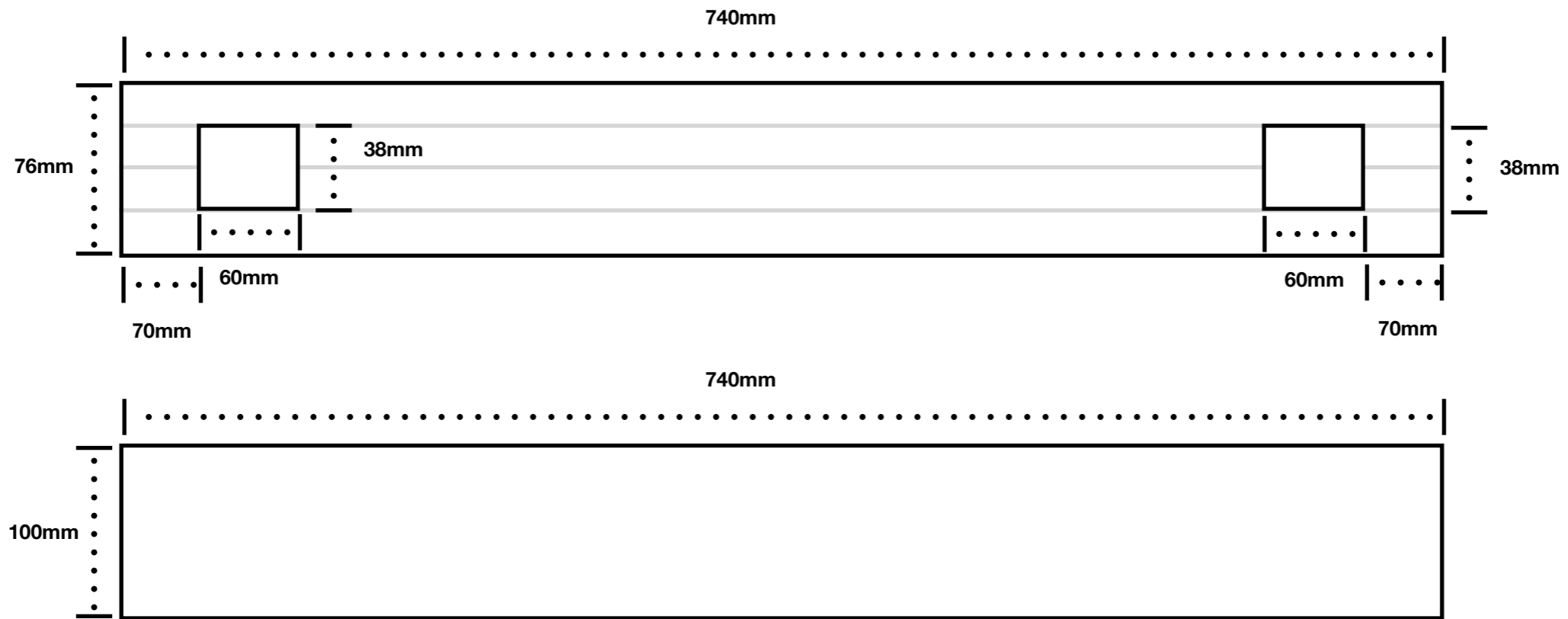
**Rear Feet Stretcher**  
 Double thickness of 3/4"  
 Baltic Birch Plywood



Shaded lines indicate the layers of plywood

**Structural Stretcher**  
 Double thickness of 3/4"  
 Baltic Birch Plywood

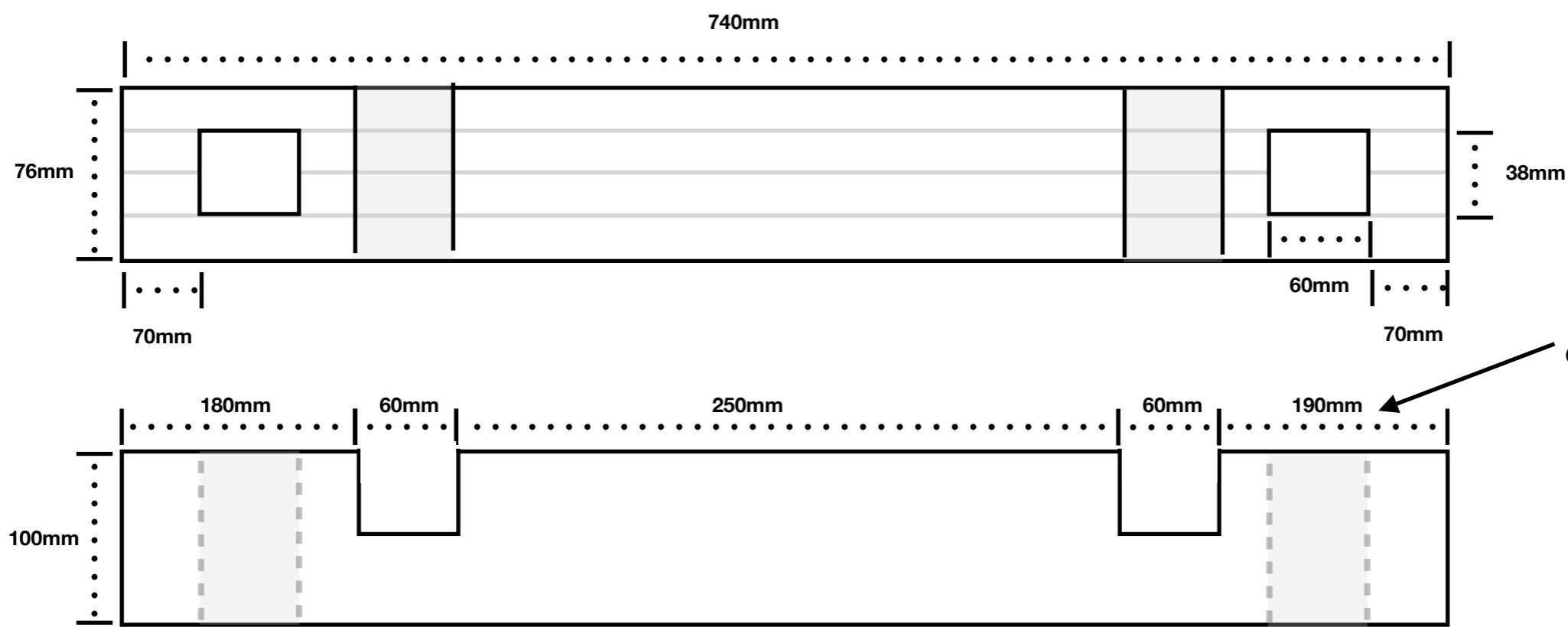




**Bottom Rail / Feet**  
**Quadruple thickness of 3/4"**  
**Baltic Birch Plywood**

Follow this schematic to make 4 of these rails.  
 2 of the rails will remain as picture and 2 will  
 further modified to become the Top Rail



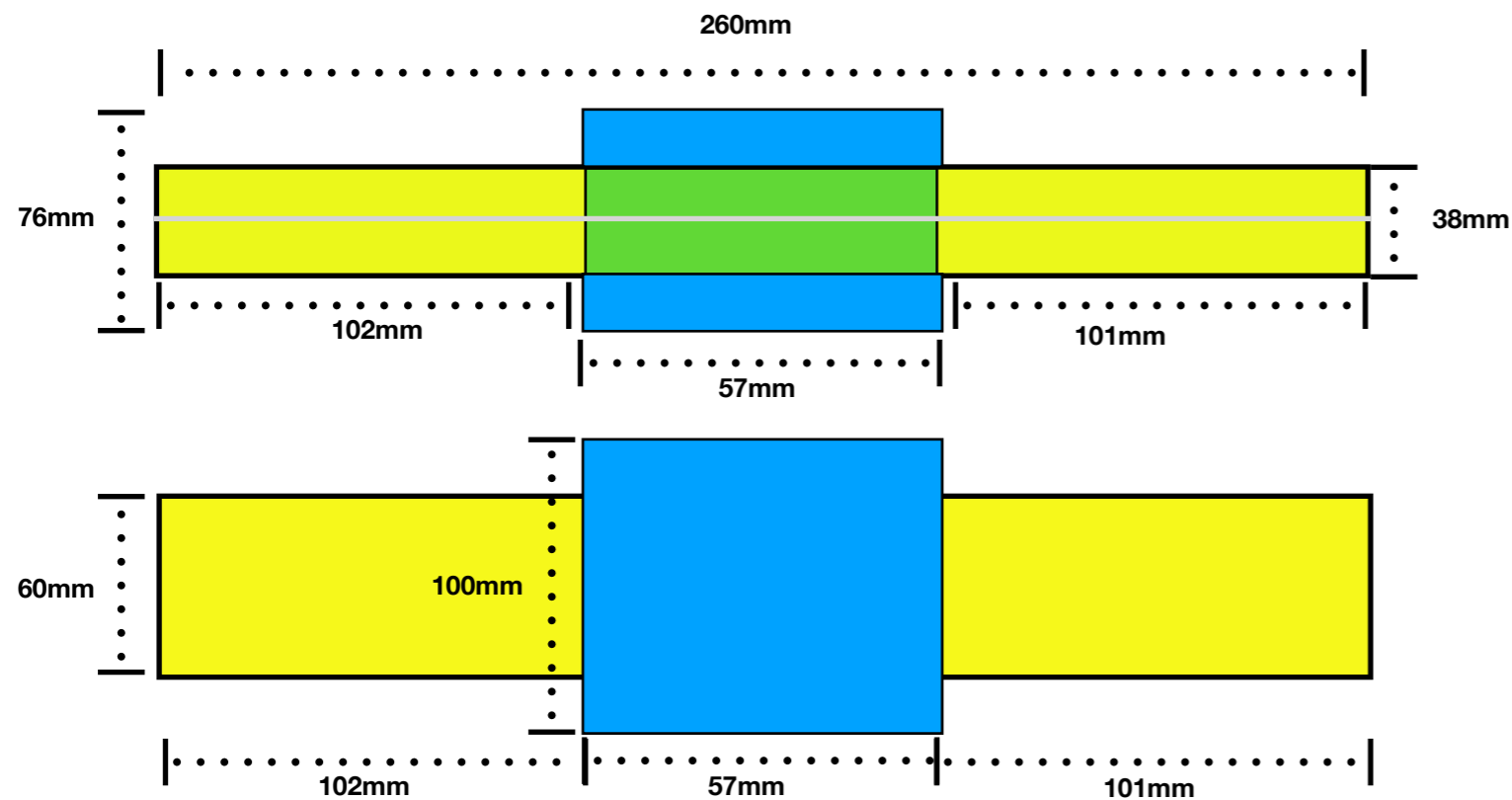


This distance will determine how far the assembly will sit from the wall and how much recline

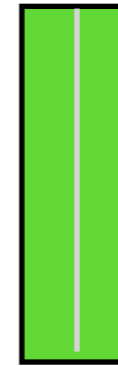
**Bottom Rail / Feet**  
 Quadruple thickness of 3/4"  
 Baltic Birch Plywood

These Upper Rails will be 2 of the 4 made in the previous step. These will be the middle object in middle of picture to the right





The styles are actually 3 different pieces laminated together



The yellow part is (2) 57mm X 100mm piece laminated to the outside of the yellow piece

The green part is (2) 57mm X 20mm pieces laminated together and then glued between the overhanging blue "wings"

The yellow part is (2) 60mm X 260mm piece laminated together

## Stiles (4)

Mix of Quadruple and double thickness of 3/4" Baltic Birch Plywood

The overall height of the bench can be set by varying the length of these pieces.



# ASSEMBLY



**When assembled, the rails styles and stretchers will look like this. You could simply set the Seats/Platform Base on top of this but it will slide.**

# ASSEMBLY



This stretcher can be left free floating or can be fixed

Screw this stretcher to the platform base roughly 200mm from the front edge of the platform base

200mm

# ASSEMBLY

**With the fixed stretcher attached, assemble the upper & lower rails and styles and then fit them to the stretchers.**

**Once the base is assembled, it can be turned over**

**Alternate assembly method would be to assemble the entire base first and then bolt the seat to the platform.**



# ASSEMBLY

