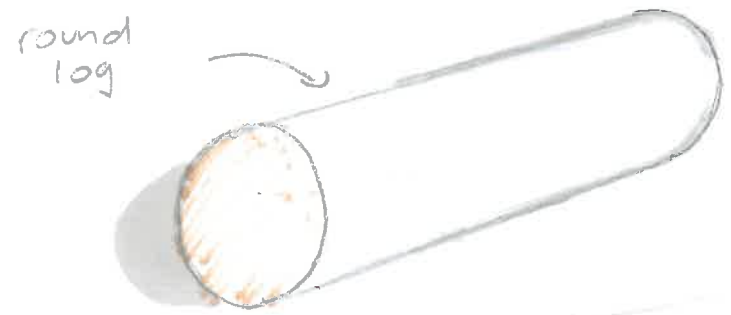
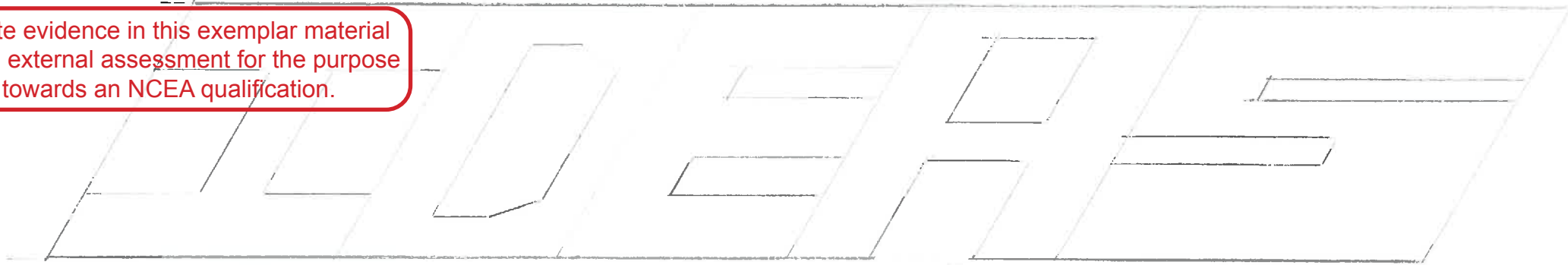
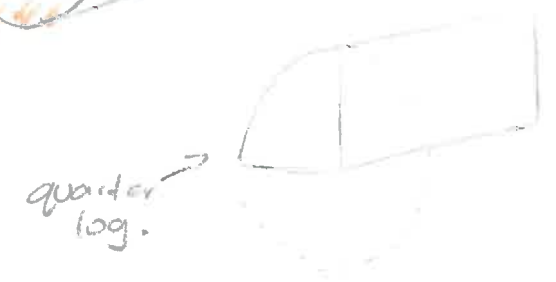


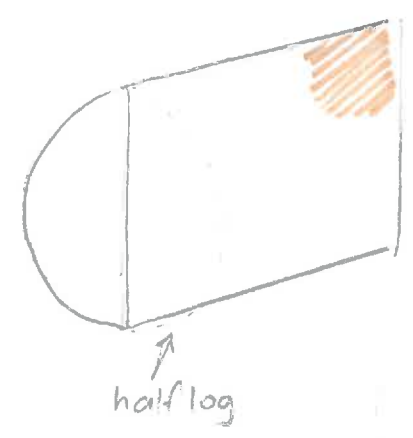
No part of the candidate evidence in this exemplar material may be presented in an external assessment for the purpose of gaining credits towards an NCEA qualification.



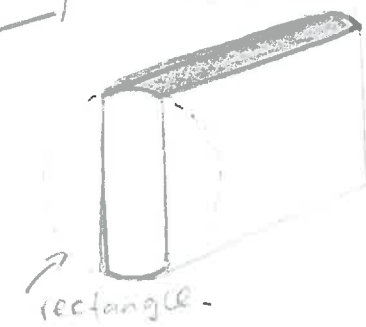
round log



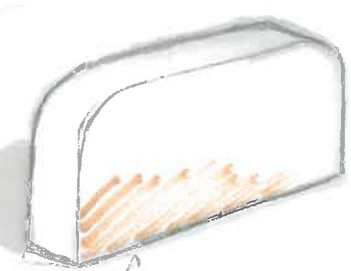
quarter log.



half log



rectangle.



rounded top corners

half log and flat cut out.



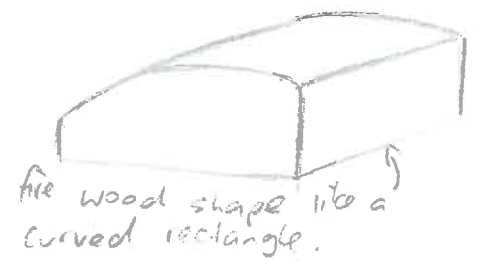
FIREWOOD INSPIRATION



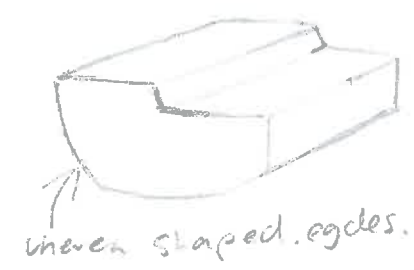
smooth cut semi circle.



v split branch.

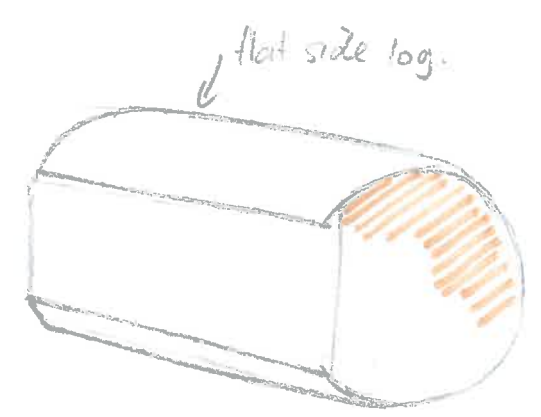
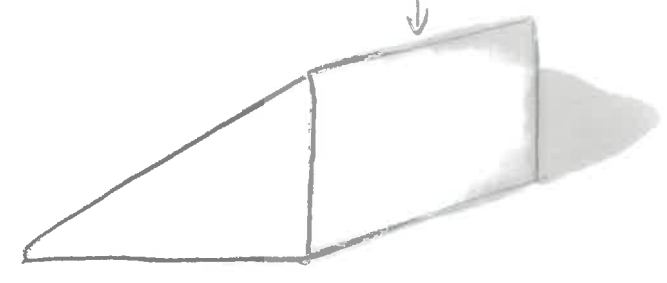


fire wood shape like a curved rectangle.

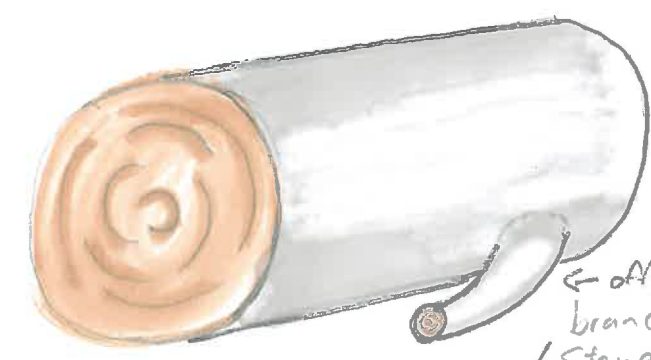


uneven shaped edges.

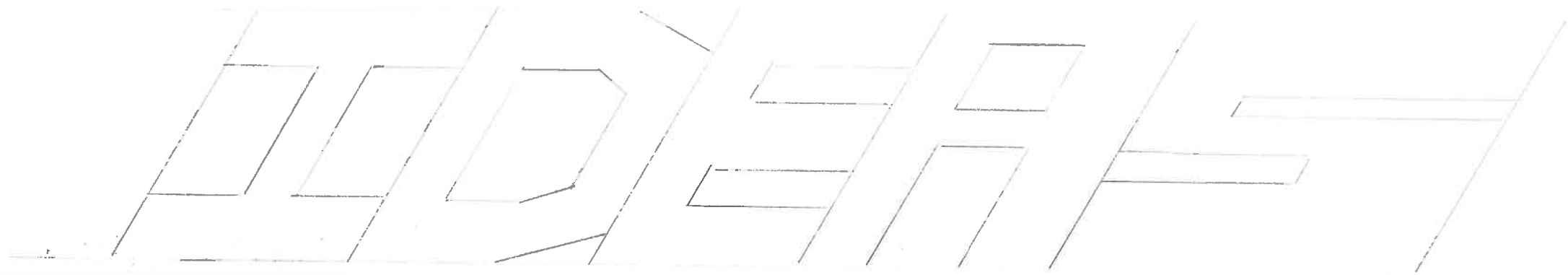
wedge shape.



flat side log.

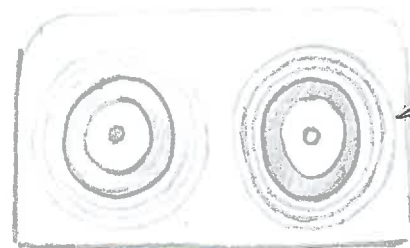
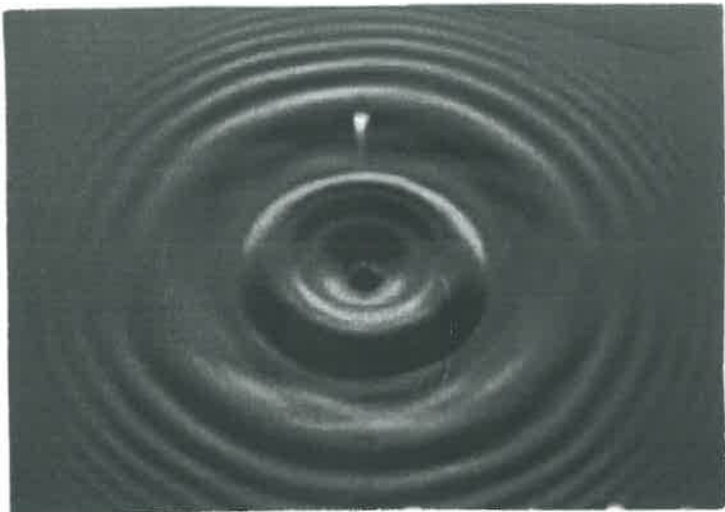


off cut. branch / stand.



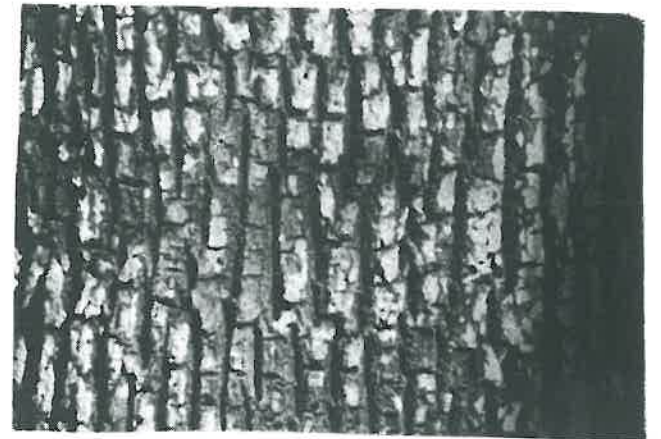
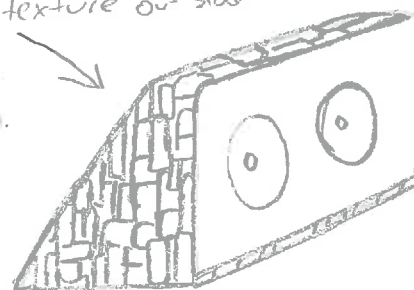
Texture / Surface

WATER RIPPLES

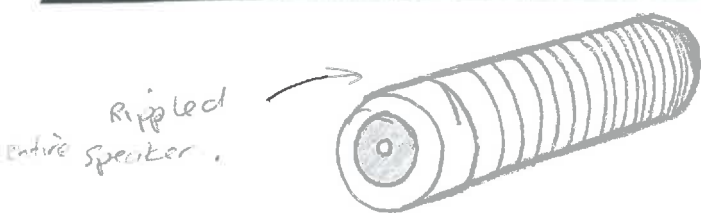


Ripples around speaker

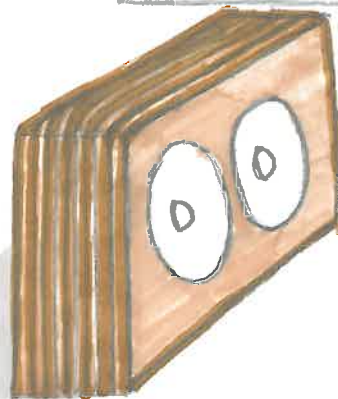
bark texture out side of the speaker body.



TREE BARK

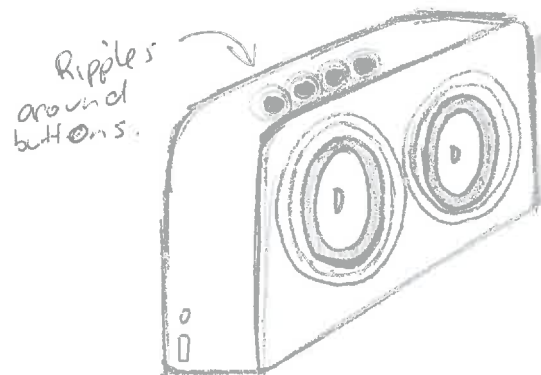


Rippled entire speaker.

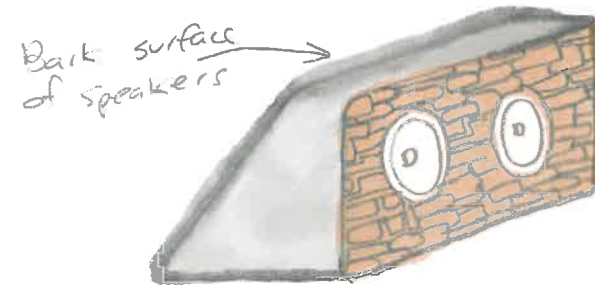


Ripples around outside edge of speaker

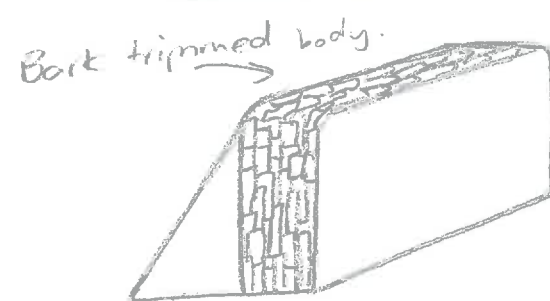
bark changed to the circle ripple shape.



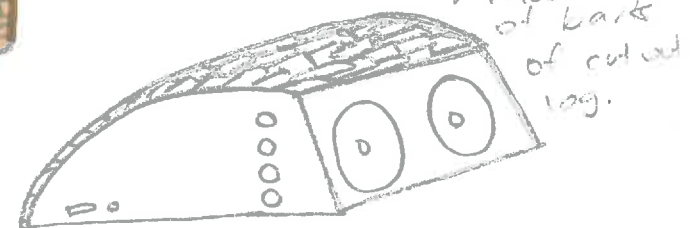
Ripples around buttons.



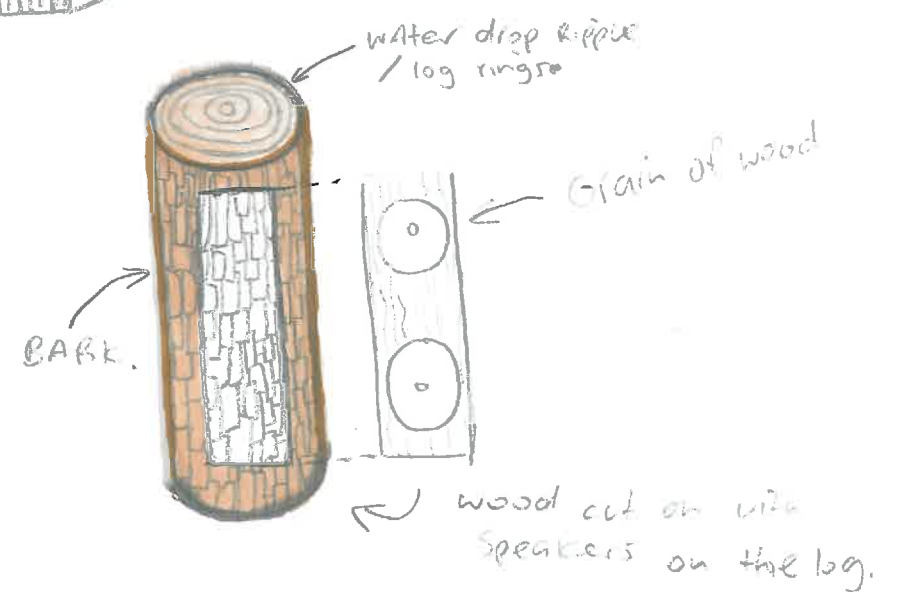
Bark surface of speakers



Bark trimmed body.



real place mount of bark of cut out log.



BARK.

water drop ripple / log rings

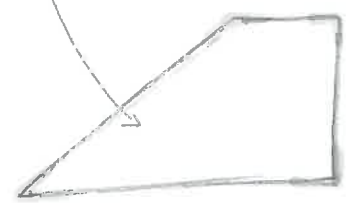
Grain of wood

wood cut on with speakers on the log.

rectangle speaker
easy to be flipped over



or
I like the long extended end for good stability and looks like a piece of fire wood (wedge shape)

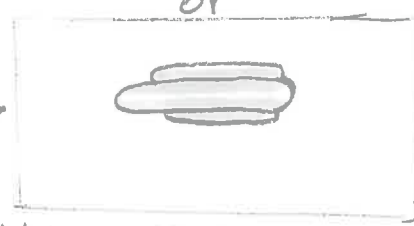


corners of products are to be curved and smooth. (so they are safe)



A handle on the back for a easy grip to move the speaker around.

I like the handle attached at both ends because it will be stronger and allow a strong grip.



handle could be attached at one end to be inferring to a off cut branch on a piece of firewood

Screw or Glue

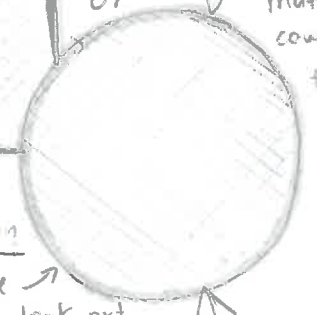
This speaker will be made using screws because modern speakers are made from these because it will hold everything in place and be very strong. (But this will only be used for the wooden face to hold onto the plastic frame at the back.)

The outside could be coated in rubber or
outside frame
The outside will be made from plastic because it's strong and light. It will also have a wood grain look, or be a simple black colour.

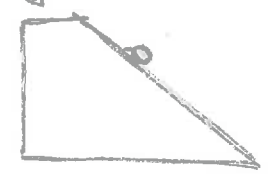
A square material cover would fit the frame good but will make the speaker look very square



The circle cover will look out of place on the frame and wont make the product Aethetically pleasing



Air holes for the Air from bass to escape.



material could instead be aluminum wiring for casing. or the same stain and water proof

Bluetooth
play/pause
volume down
volume up
back song
forward song.
Buttons
The buttons will be plastic and large.

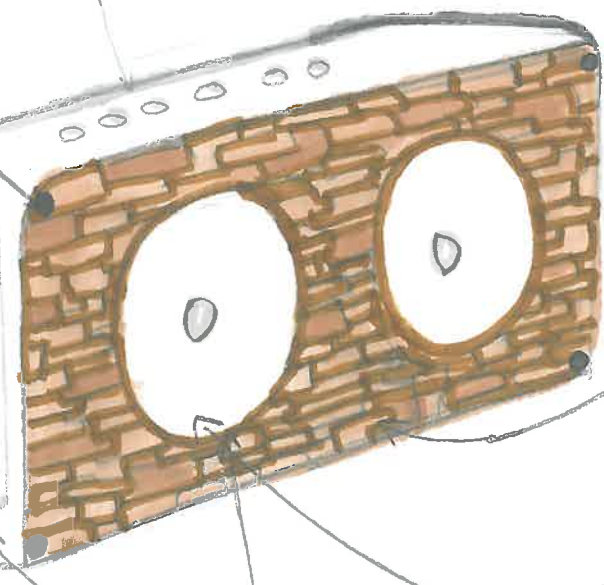


Bluetooth can be used on this speaker like the Aux cord another way for a gadget to play music.

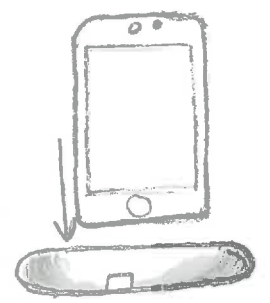
I like the buttons being in groups of three



face
The speaker face will have the colour and grain of tree bark. made from wood.

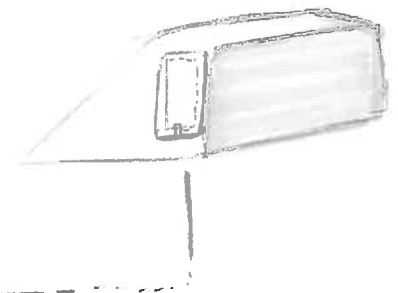


The dock on top is a little bit to flimsy to hold it in place



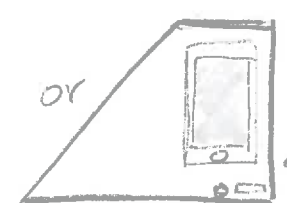
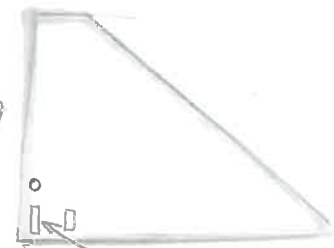
iPhone dock
That is strong and able to hold the iPhone while moving around

I like the dock on the side in the pocket because it protects the device more than if it was on top.

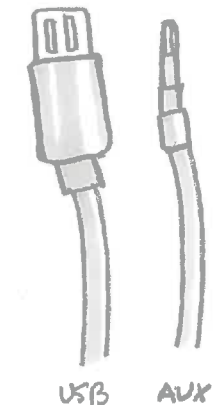


Speaker The two speakers will be hard so they cant get damaged easily and need to amplify music loud. The speaker are very small for the frame.

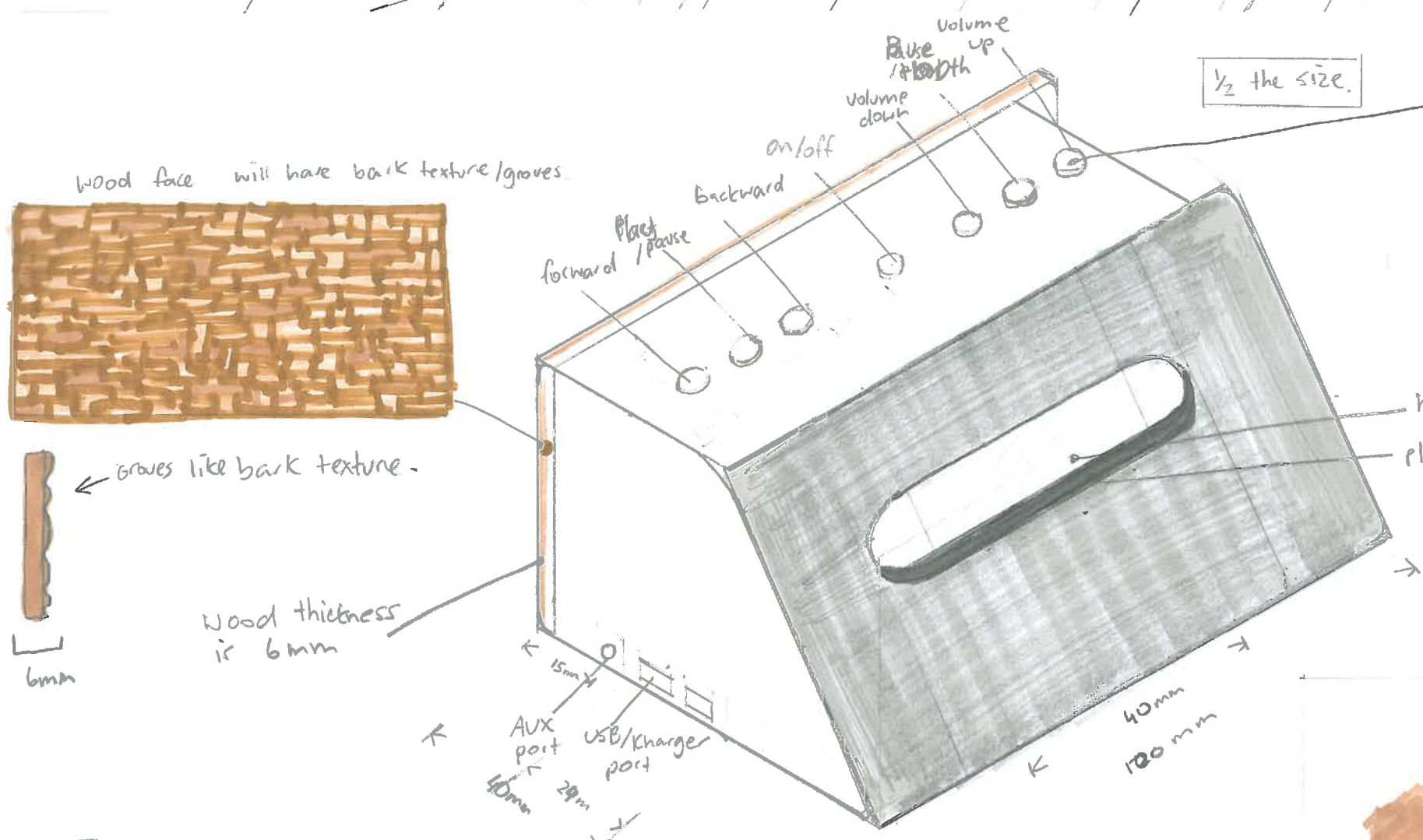
I like the square material cover to protect the small speakers because it makes the product Aethetically pleasing



USB and AUX inputs
USB charger with easy access



I like the UE material.

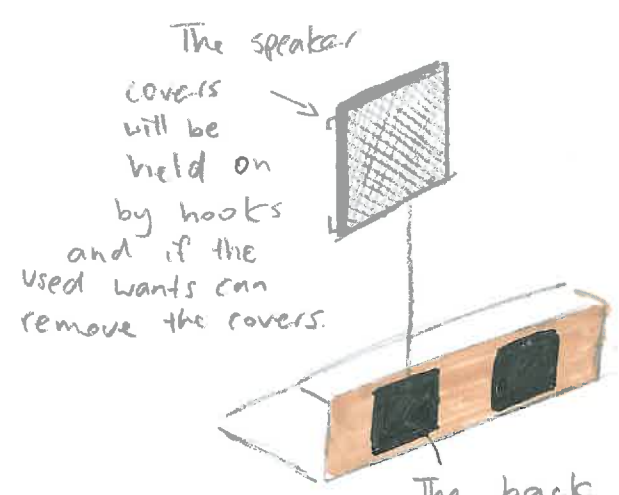


1/2 the size.

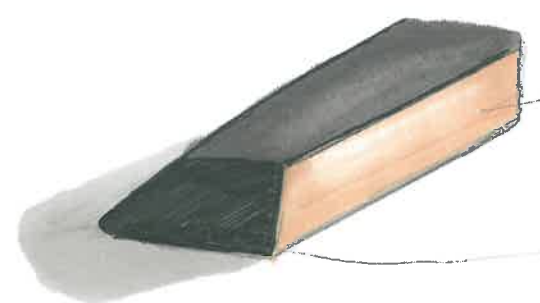
Button sizes are 5mm wide and 1mm high (10mm wide and 2mm high on real model).

handle slot.

plastic is 2.5mm thick (2.5 x 2 for real model size)

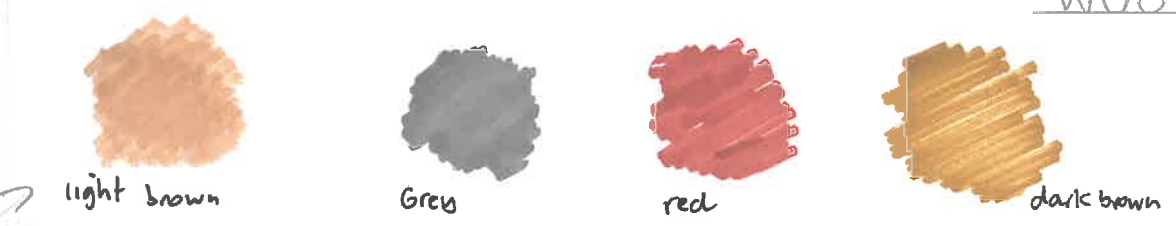


The back speaker covers will suit the back plastic/rubber back face of the speaker.



COLOURS

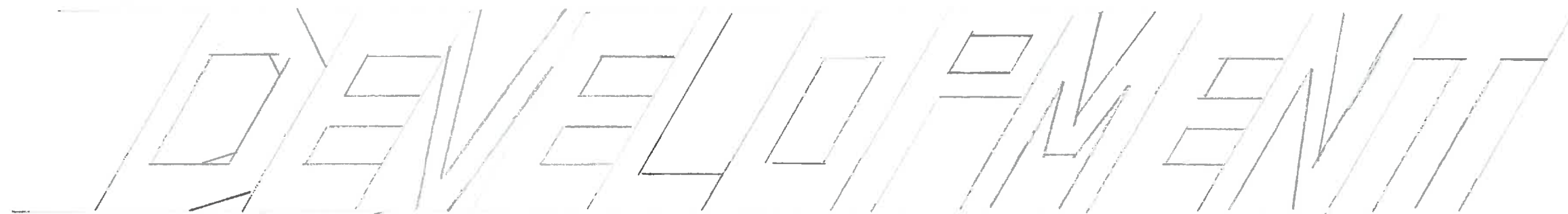
WOOD



Plastic/Rubber



I like the light brown wood to be matched with the matte black plastic/rubber colour, because the light brown stands out with a dark dull colour like the matte black.



INSIDE

PLASTIC
 WOOD
 cut out slot handle.

The old sizes of the speaker being bigger than the phone where not aesthetically pleasing and the wedge shape didn't look right.

The speakers were tiny compared to the frame of the face of the speaker and looked silly.

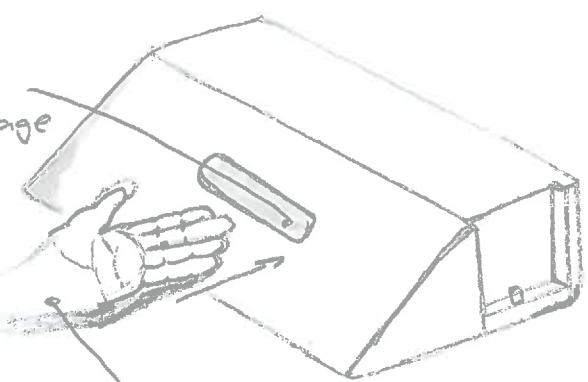
here the speaker has better sizing to see the wedge shape and also still holds the phone while looking aesthetically pleasing.

The corners are rounded and safe.

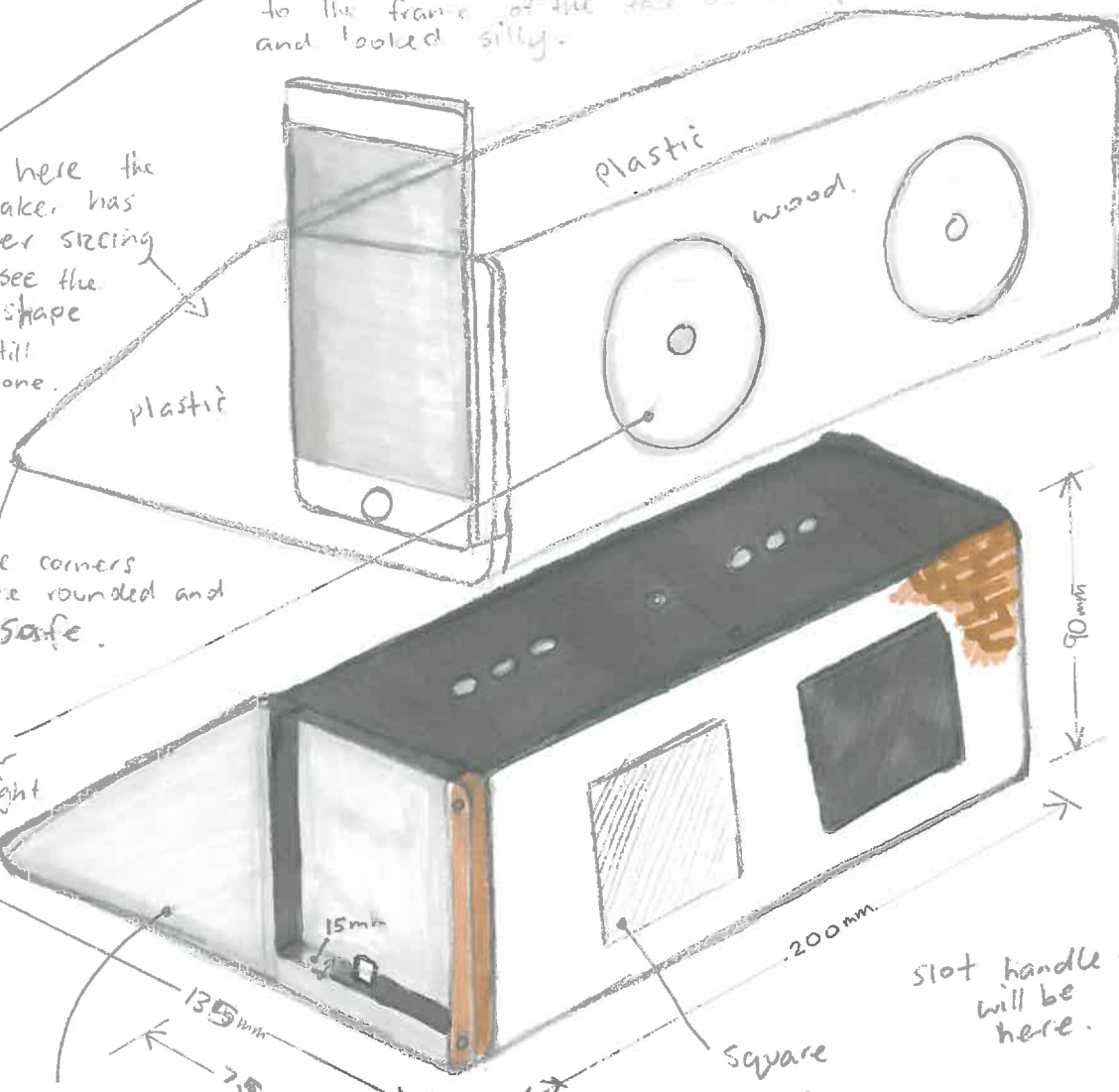
With the new sizes the speaker took the right size.

Because the new sized product is smaller the handle cannot fit on the slope.

INSTEAD a cut out slot to fit the width of the average hand size to be scooped up to carry.



The hand won't be able to touch wires inside cause they will be out of reach and the fingers will be pressed on the top of the speaker inside to be lifted.

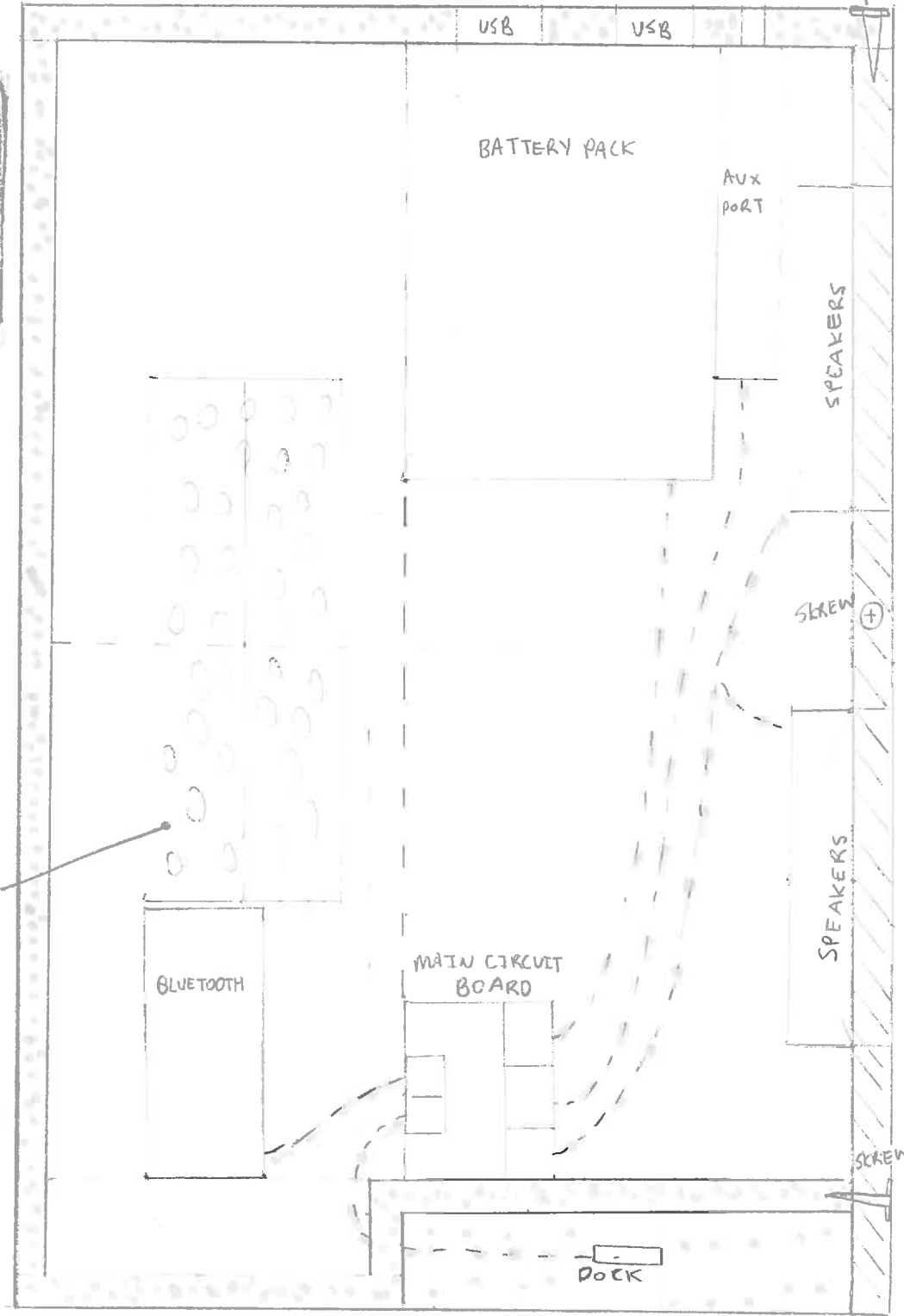


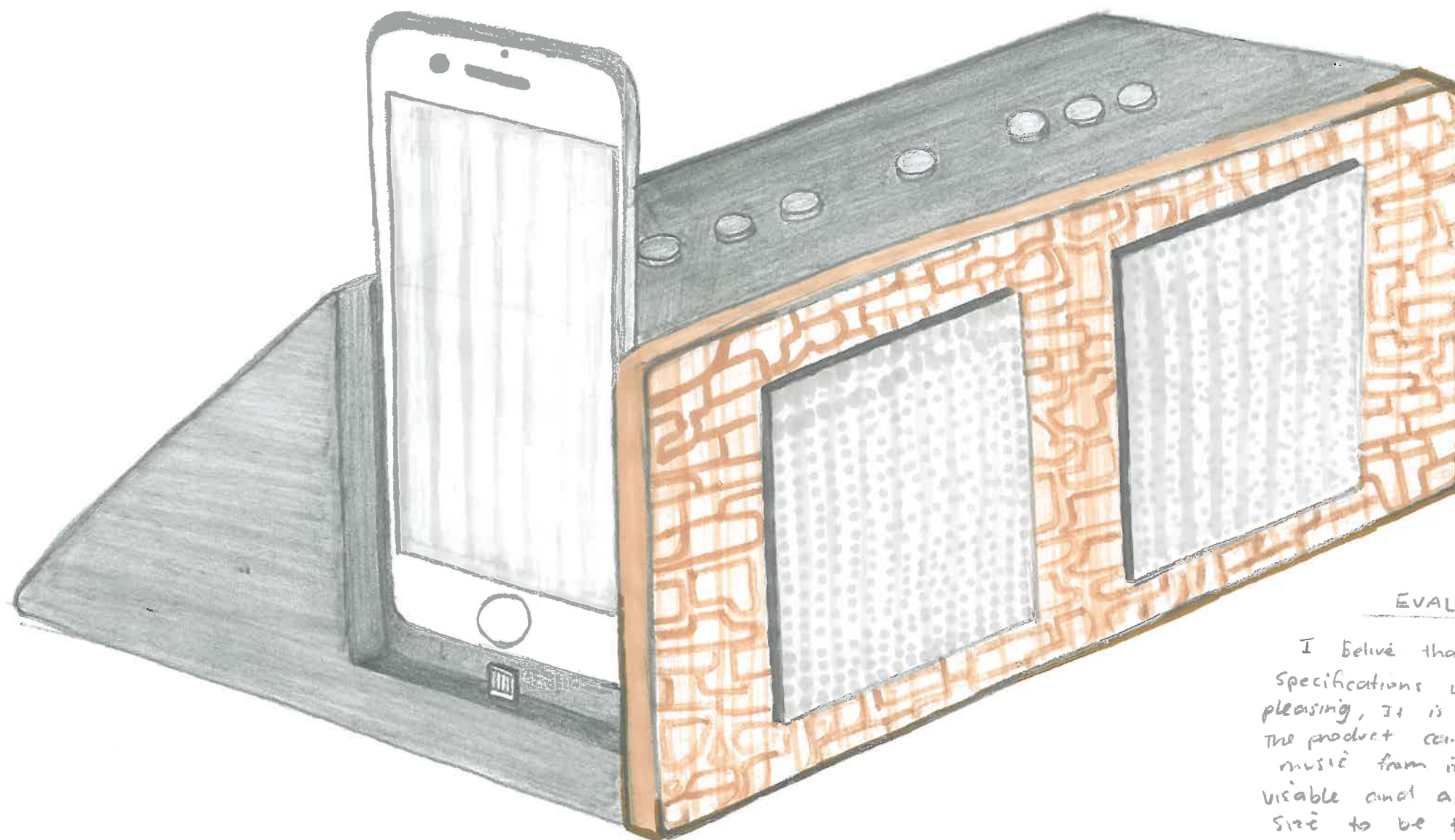
The plastic speaker parts will be coated in matte black (like dark bark), rubber for protection and nice aesthetic look. (texture)

Square covers. (The material is the same as VE Booms) which is nylon braided



The square will need to cover a 50mm wide speaker. I think 15





EVALUATION

I believe that my product has met the specifications with my product looking aesthetically pleasing. It is portable, it's powered by USB battery. The product can hold a device securely and play music from it. The USB and AUX (audio) ports are visible and accessible, the speaker is a reasonable size to be transported around.

And the product is safe with smooth wood front and shaved corners and edges.

Throughout concepts and development the product has been explored with evidence and keeping in the theme of a natural look.

The wooden face shows this feature and also having the firewood wedge shape.

My design has been made the shape of a wedge for stability and made to withstand being moved around a lot. (Durability).

Speaker

AS 91337 (2.30): Use visual communication techniques to generate design ideas (3 credits).

Achievement	Achievement with Merit	Achievement with Excellence	Overall level of attainment for 91337
Use visual communication techniques to generate design ideas.	Use visual communication techniques skilfully to generate design ideas.	Use visual communication techniques effectively to generate design ideas.	
<ul style="list-style-type: none"> Visual communication techniques are used to generate ideas to show design qualities. <hr/> <ul style="list-style-type: none"> Design ideas are produced that explore simple alternatives. <hr/>	<ul style="list-style-type: none"> Visual communication techniques are used skilfully to generate ideas to show design qualities with clarity through well-articulated visual means. <ul style="list-style-type: none"> Divergent design ideas are produced that explore challenging, creative or unusual alternatives. 	<ul style="list-style-type: none"> Visual communication techniques are used effectively to generate ideas to show design qualities with clarity and refined detailing. <ul style="list-style-type: none"> Divergent design ideas are produced that are explored and extended. 	A

Commentary:

Vis Com – A
Des Ideas – A

A range of simple alternatives are produced that copy forms seen in the inspiration images on the pages.

Visual Communication is sufficient in terms of showing multiple views, using 2D elevations and 3D sketching to show colour and aesthetics. The functional aspects of the design are shown diagrammatically using hands and the electronic device to show operation and in latter drawings these items are incorporated into the 3D drawings but they are not shown in the detail required for the higher grades.

Enough evidence for an Achieved.