



t5-infinity

the problem







-disgusting
-spread germs
-loud
-hard to clean
-insufficient at drying

the market





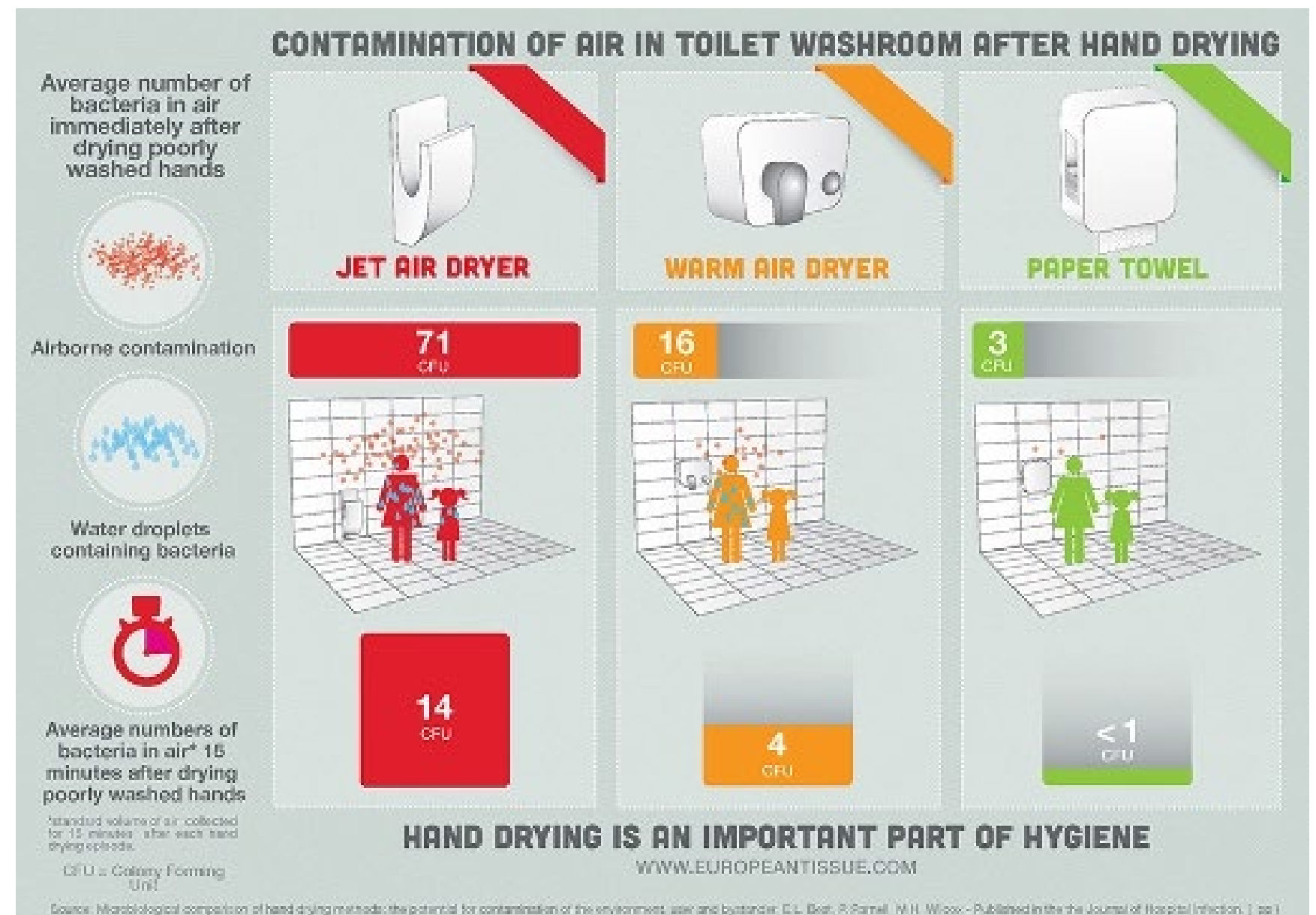
- 7 out of 10 adults prefer paper towels over air dryers, because its faster, quieter, and more efficient.

-52% of people prefer paper towels because it provides something to open the door with.

-air dryers spread as much as 1300 times more diseases than paper towels

-takes 15 seconds to dry

- hand dryers save paper and are better for the environment
- hand dryers are cheaper then paper towels in the long run



the concept

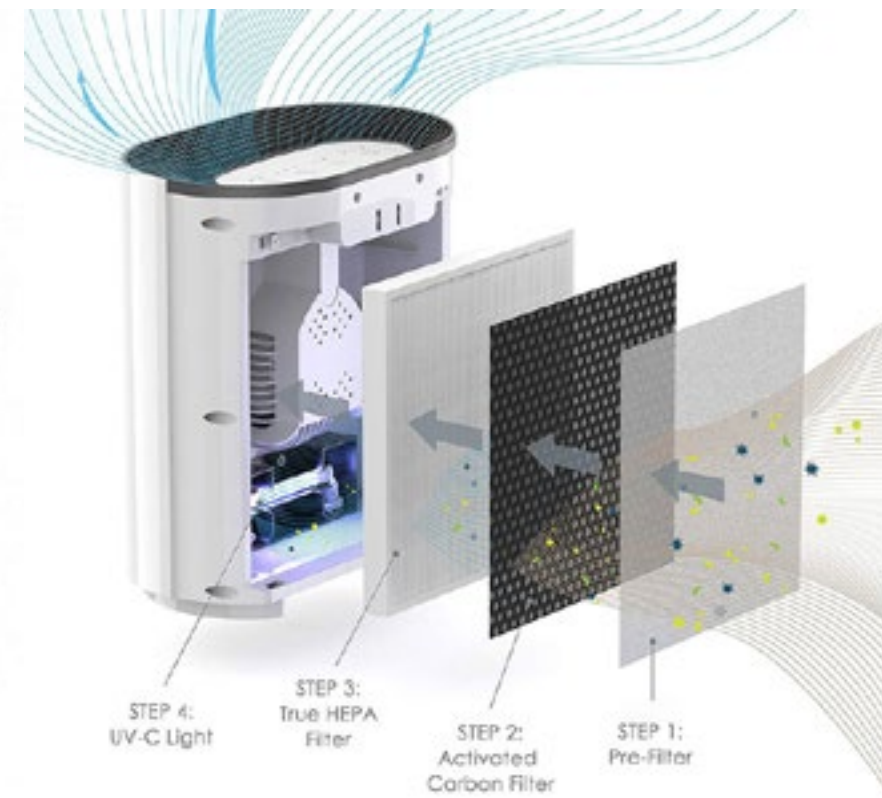


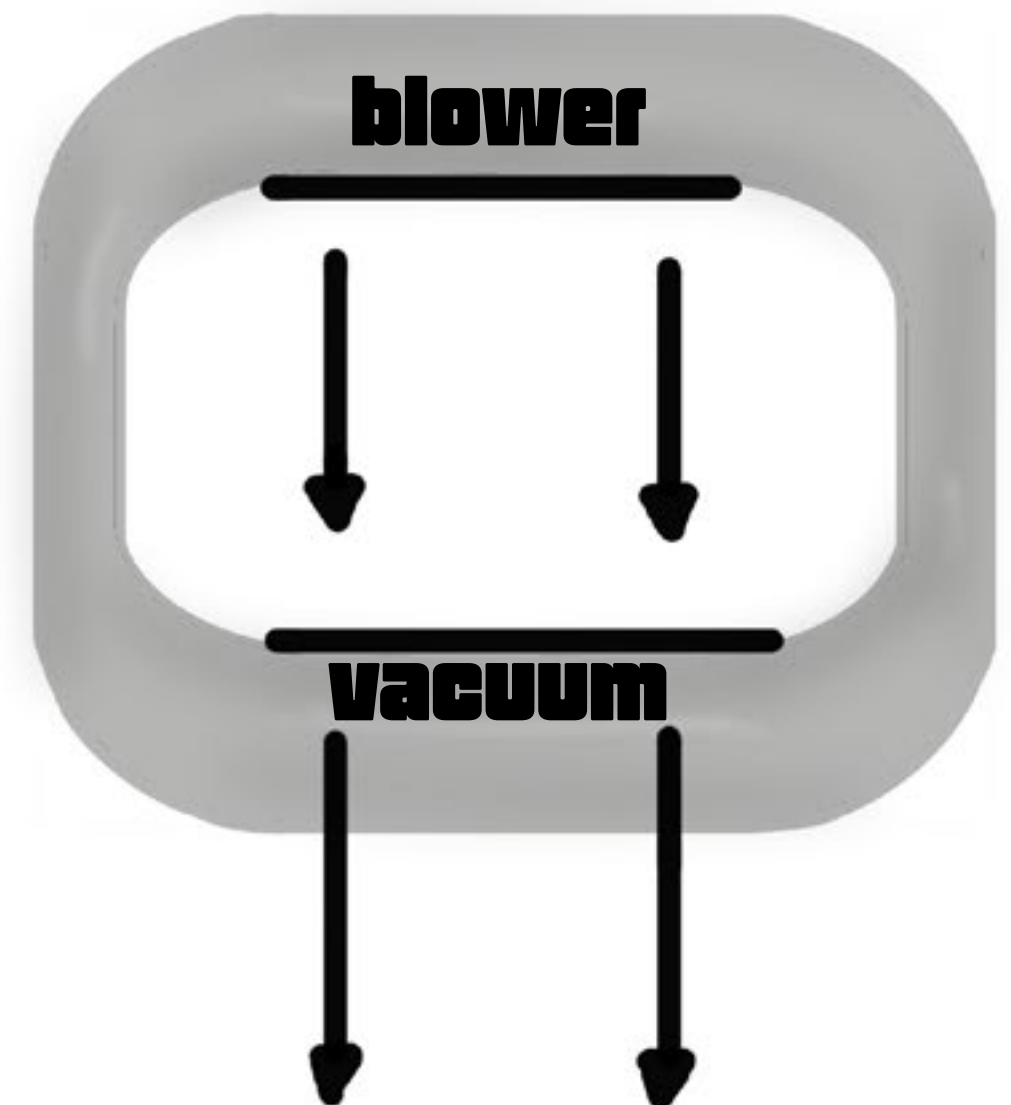
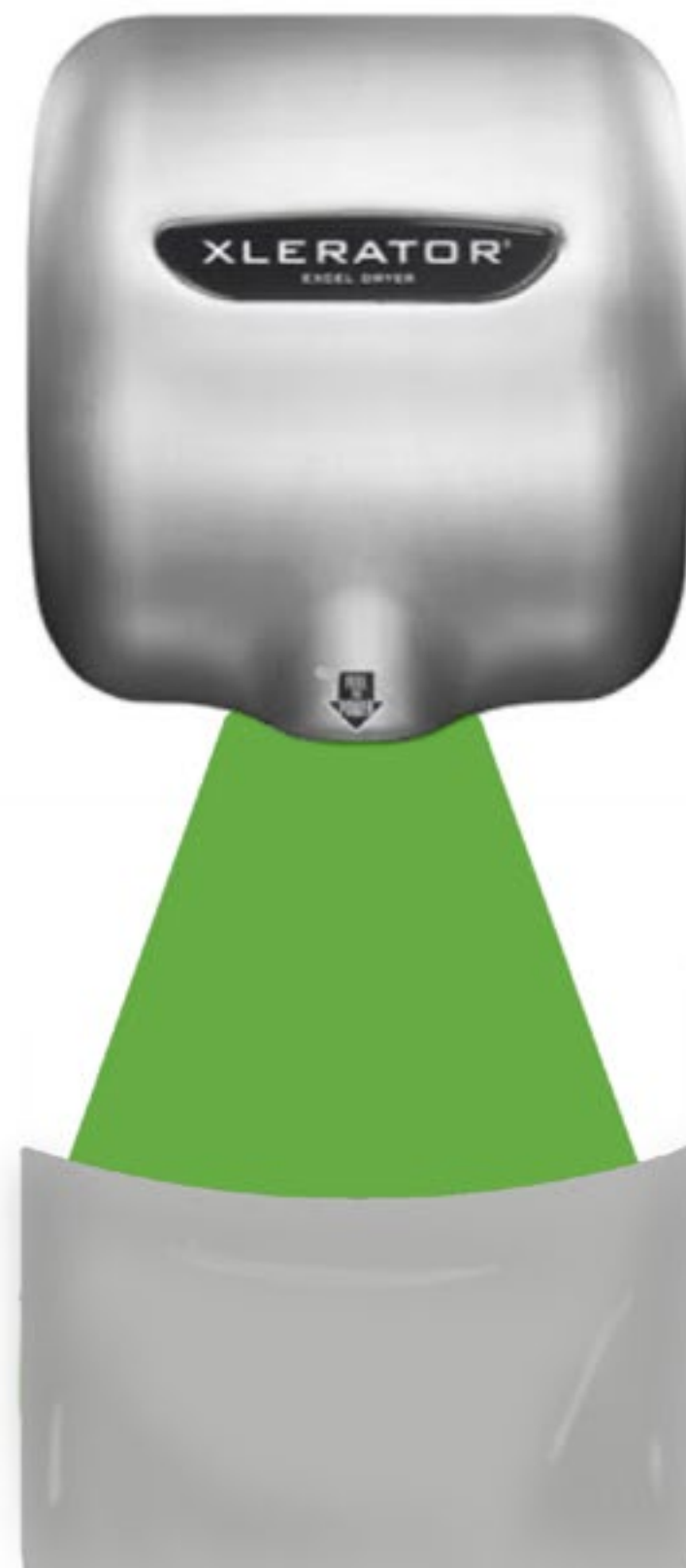
**give the germs
somewhere to
go...**

vacuum

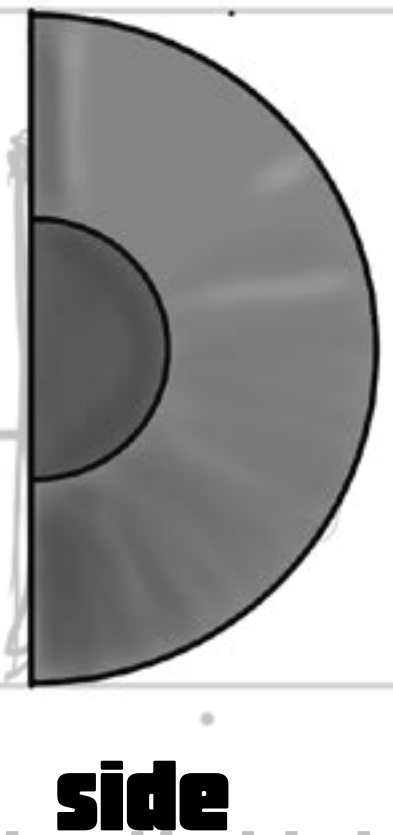
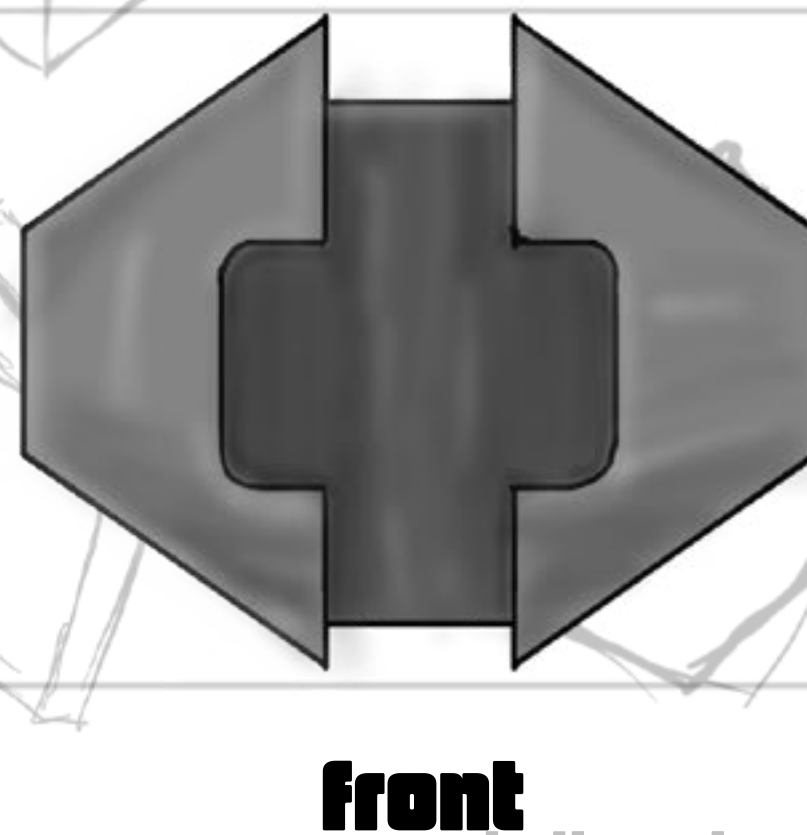
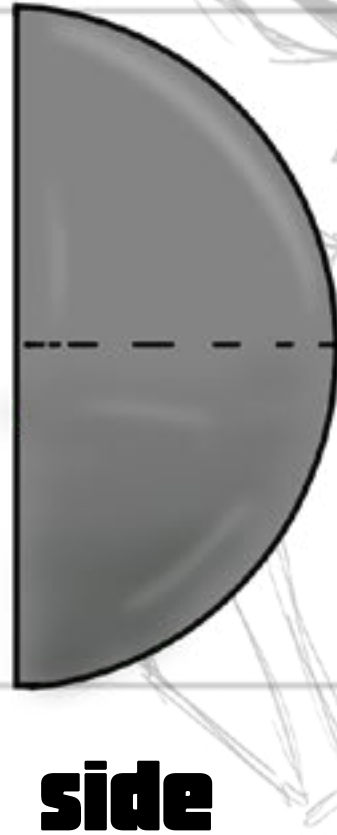
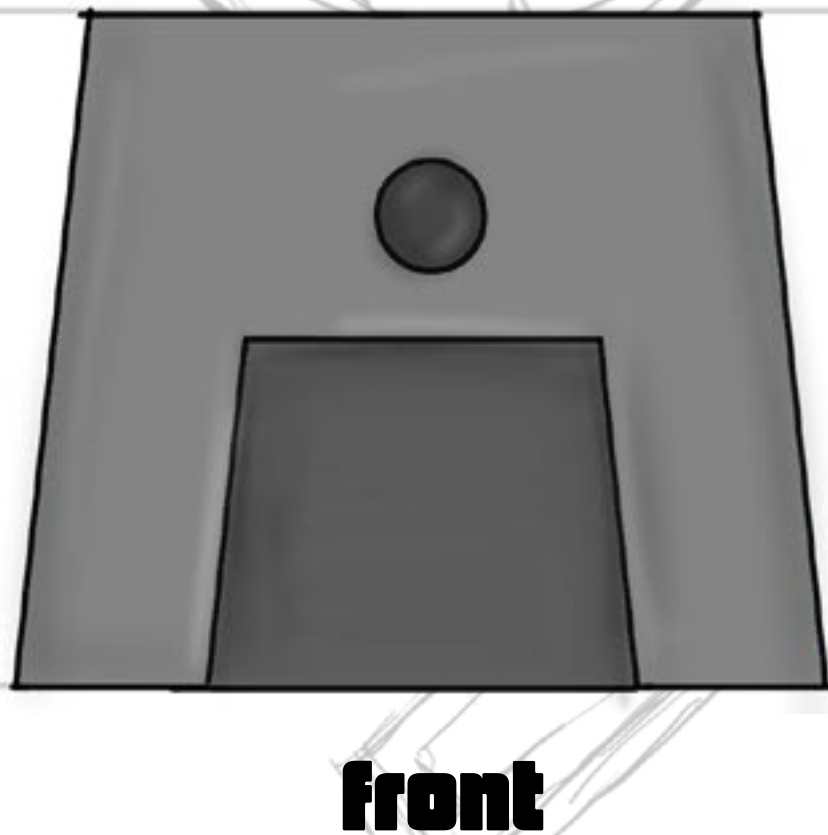
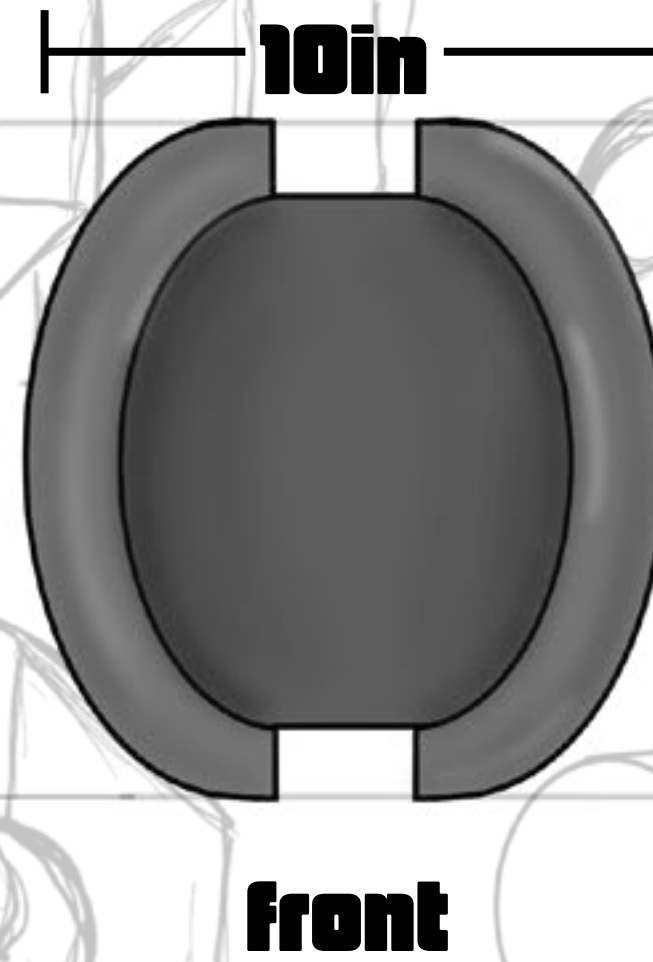
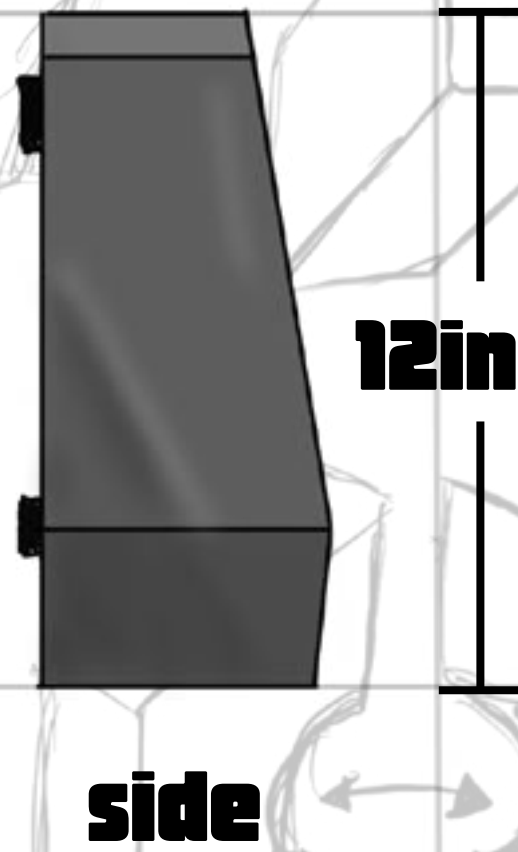
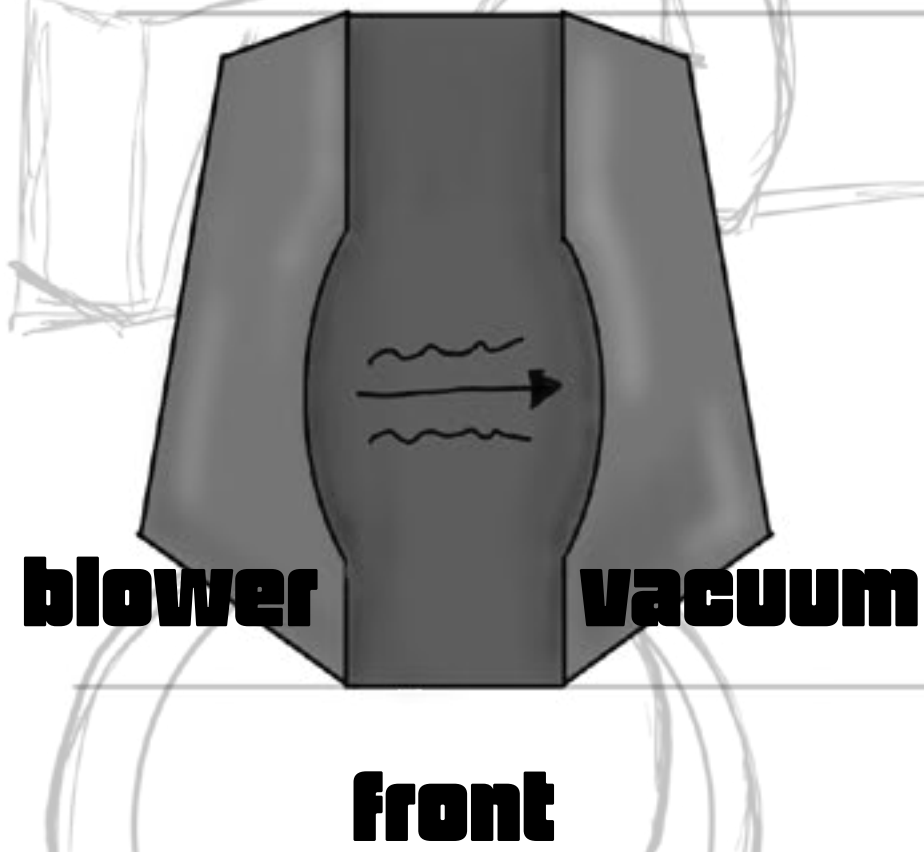


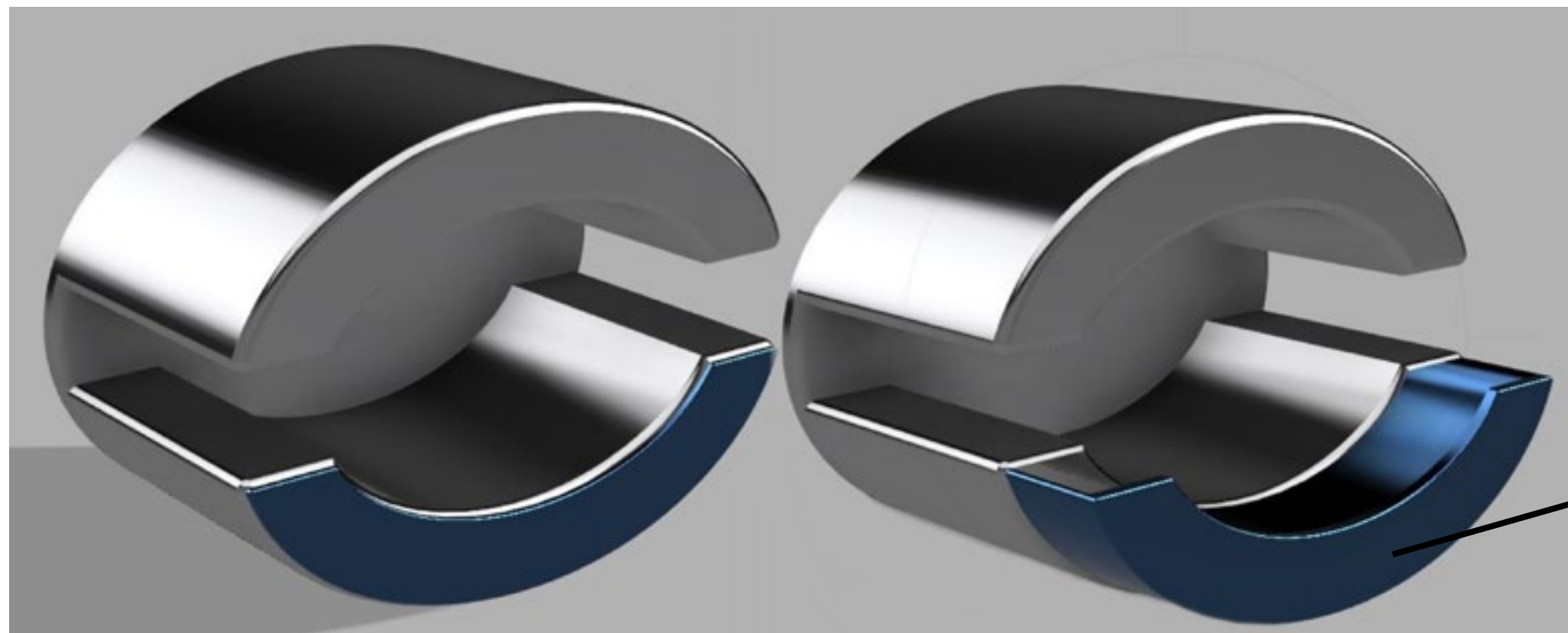
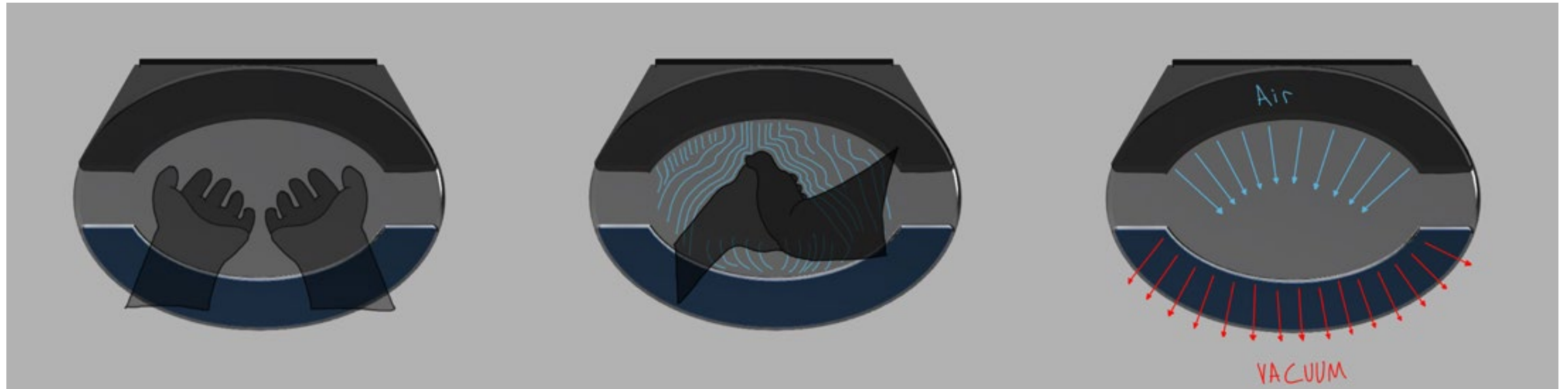
filtration



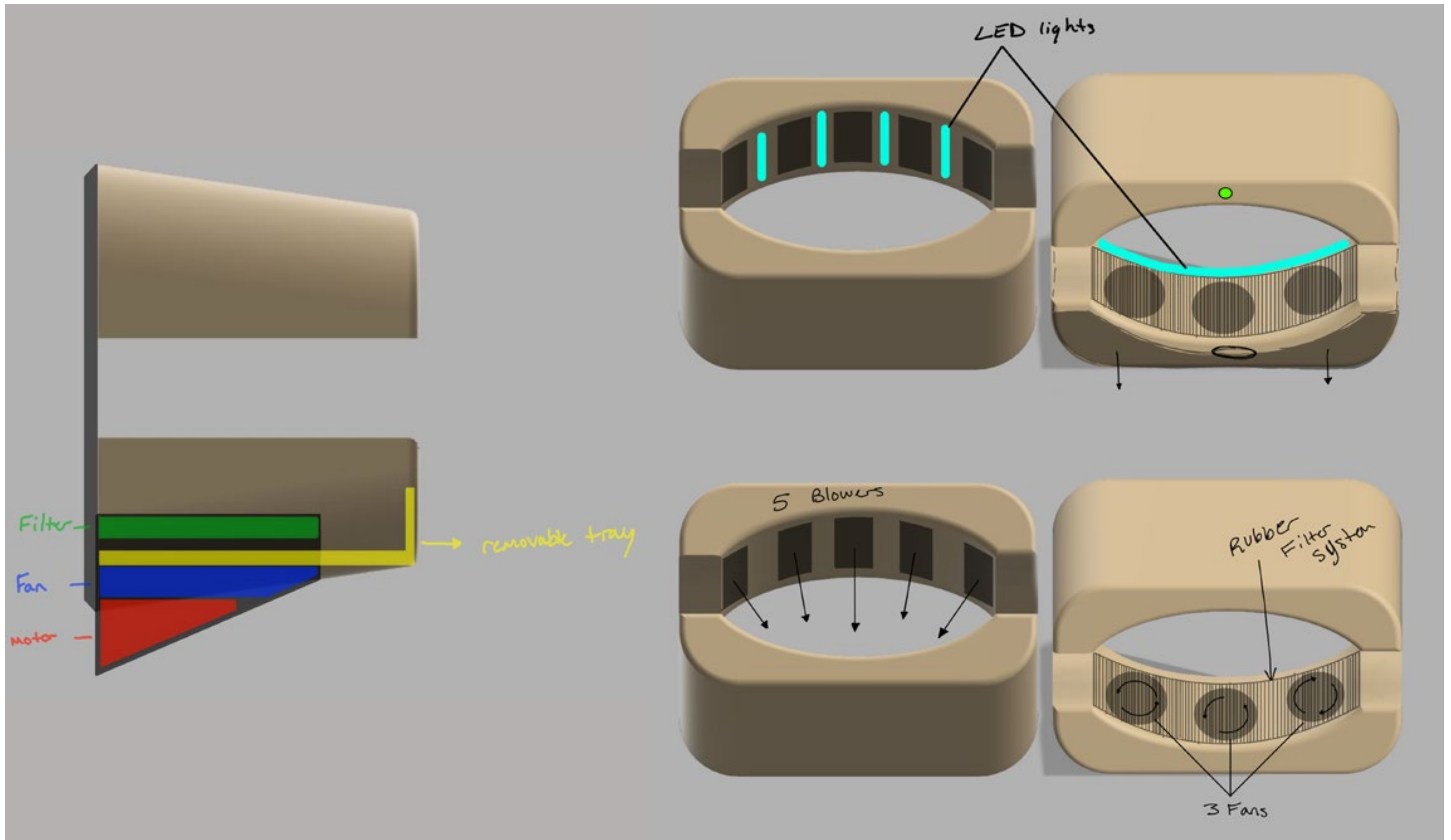


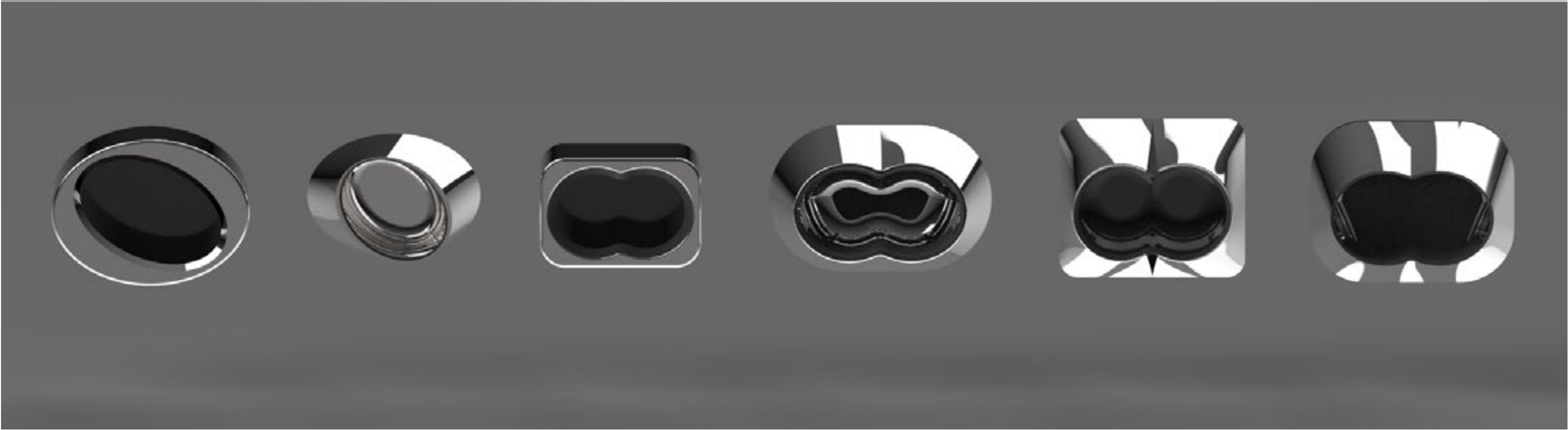






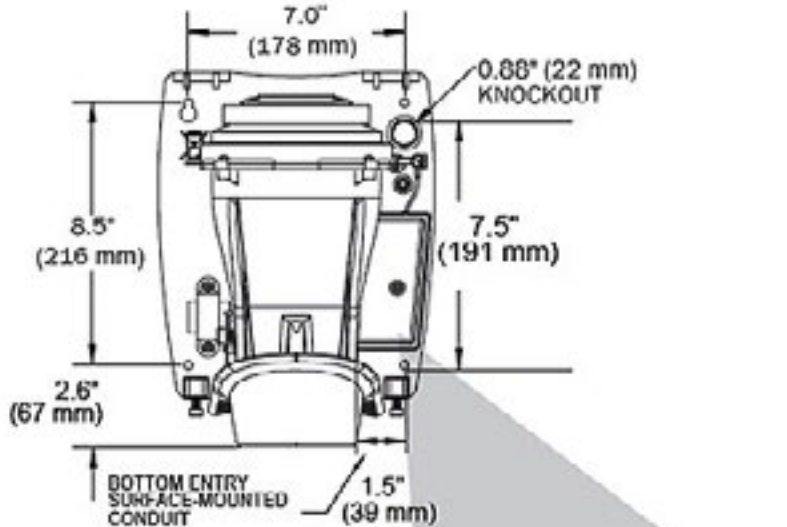
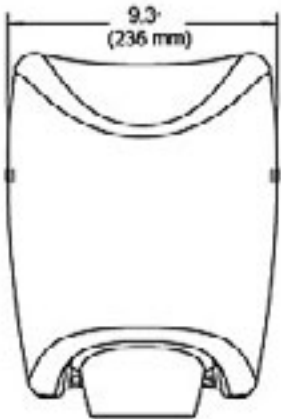
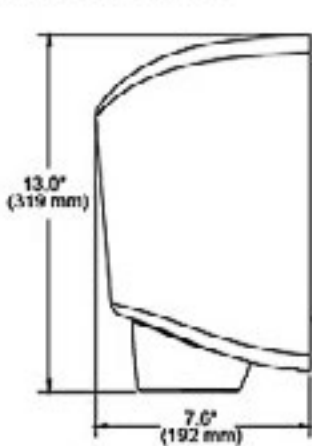
**removable tray to
clean out the vacu-
um fans and filters**



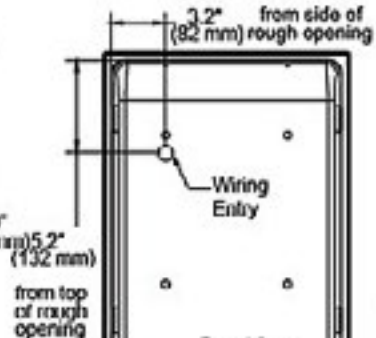
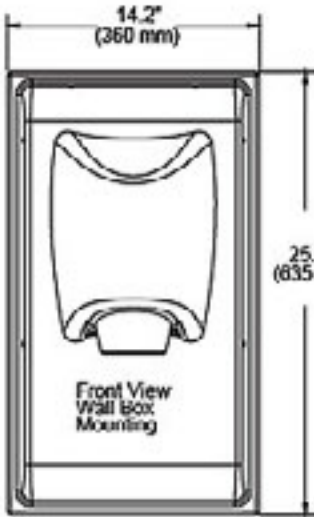
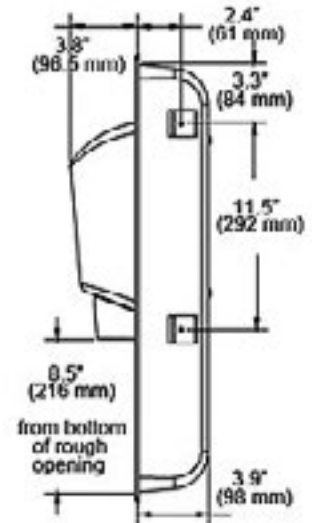


market

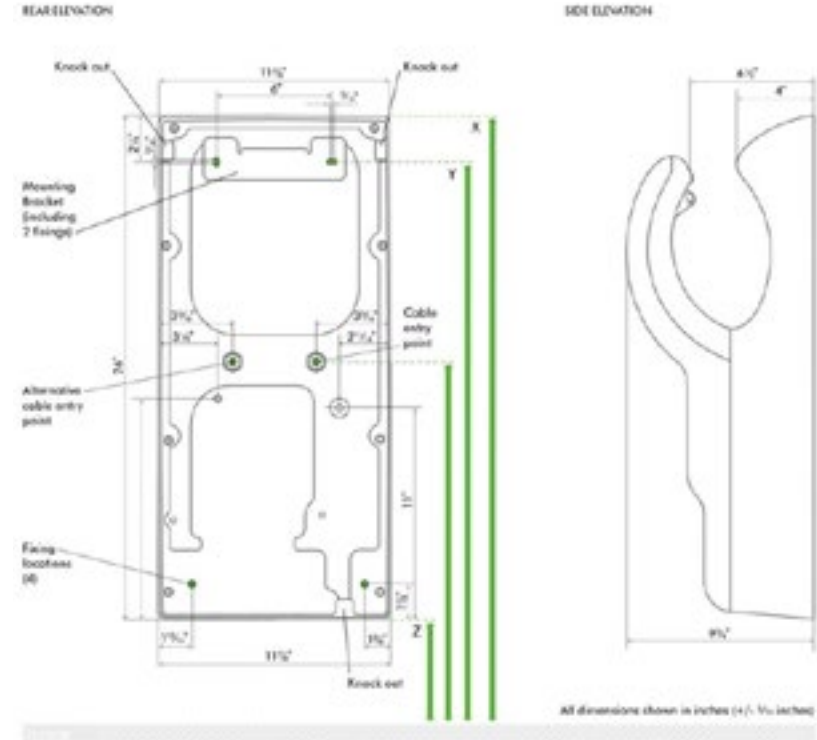
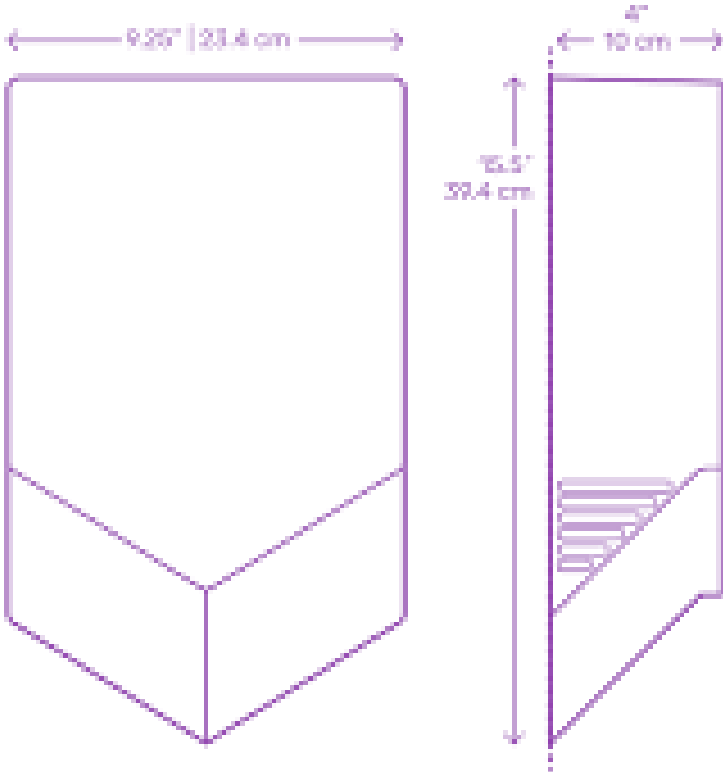
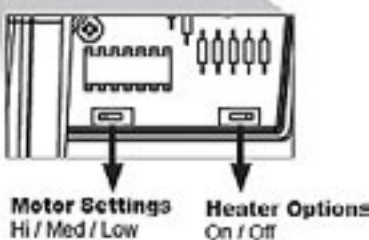
Surface Mounted



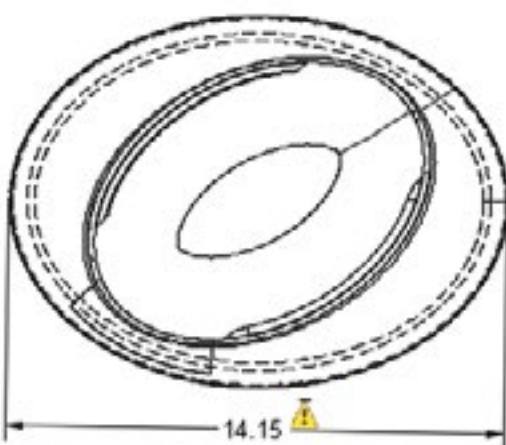
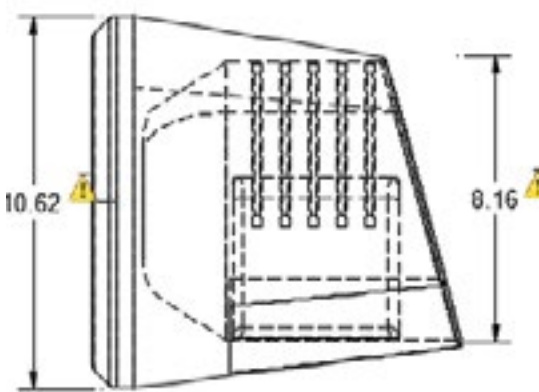
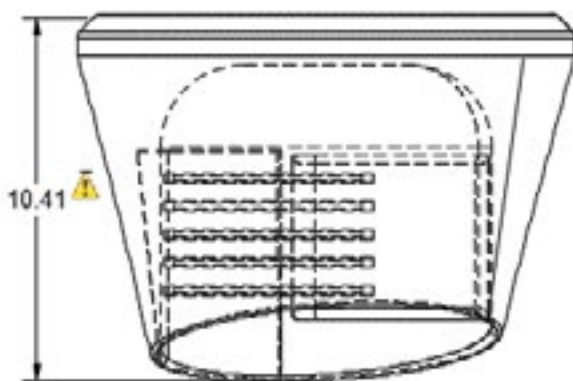
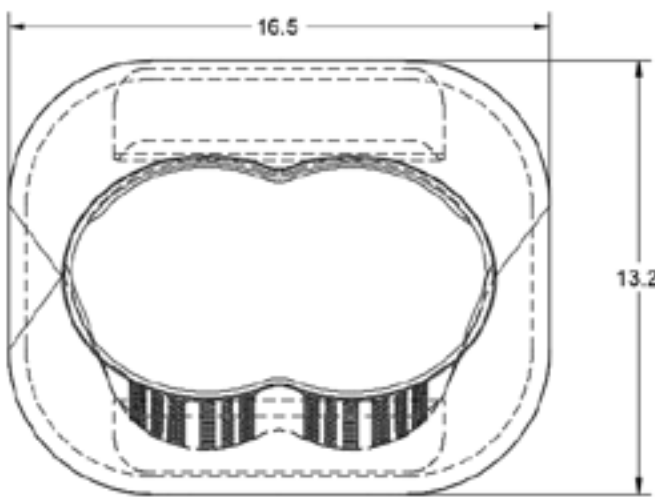
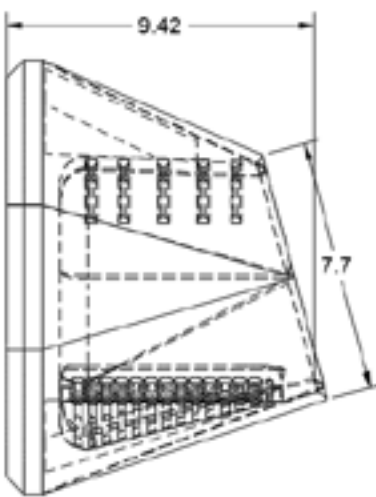
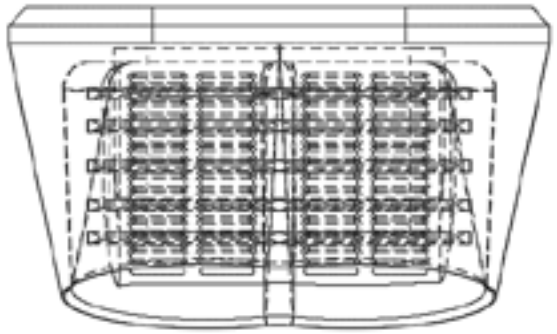
Recess Mounted

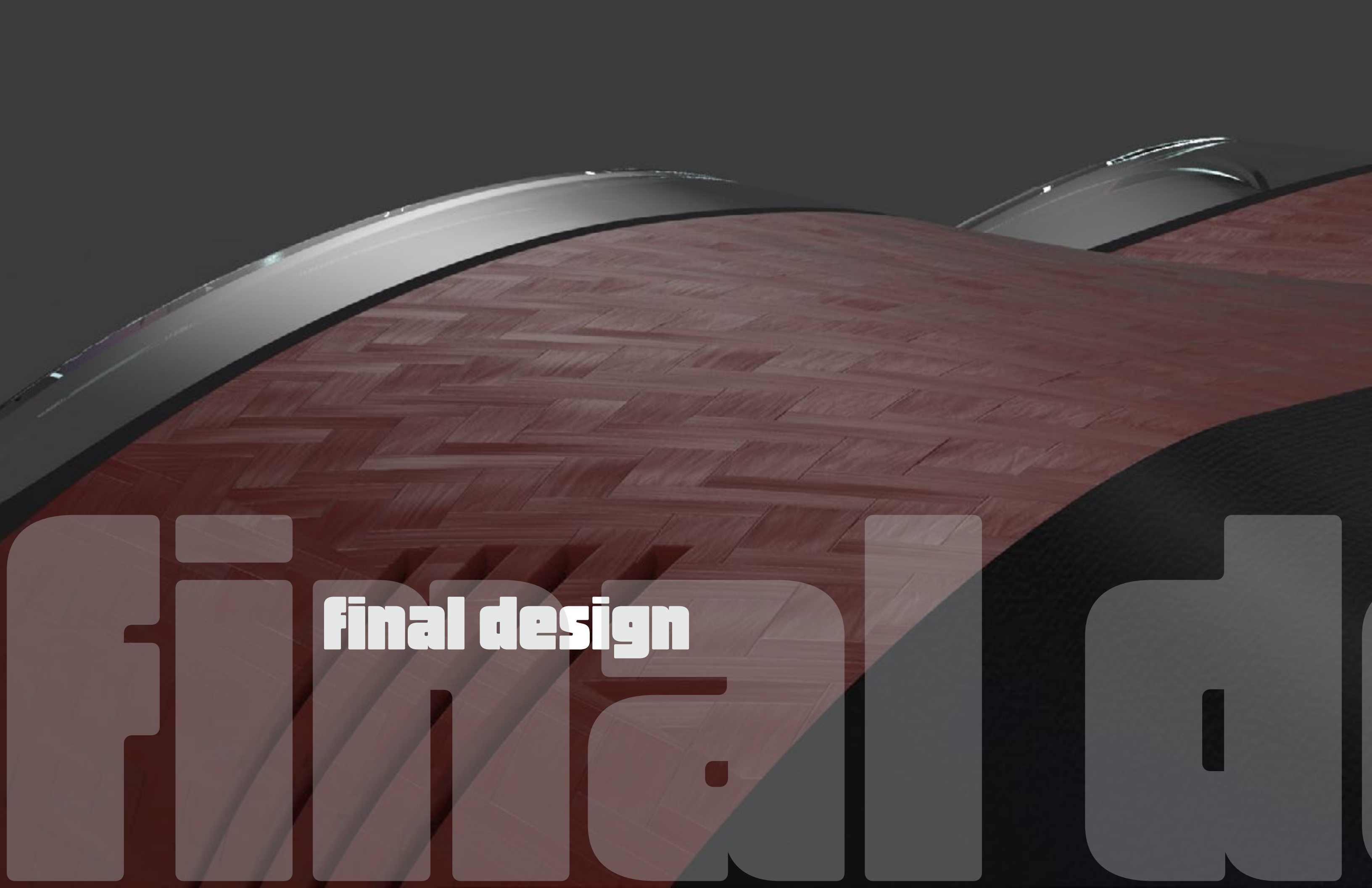


Rough Opening
13-7/16"
X
24-1/16"



infinity

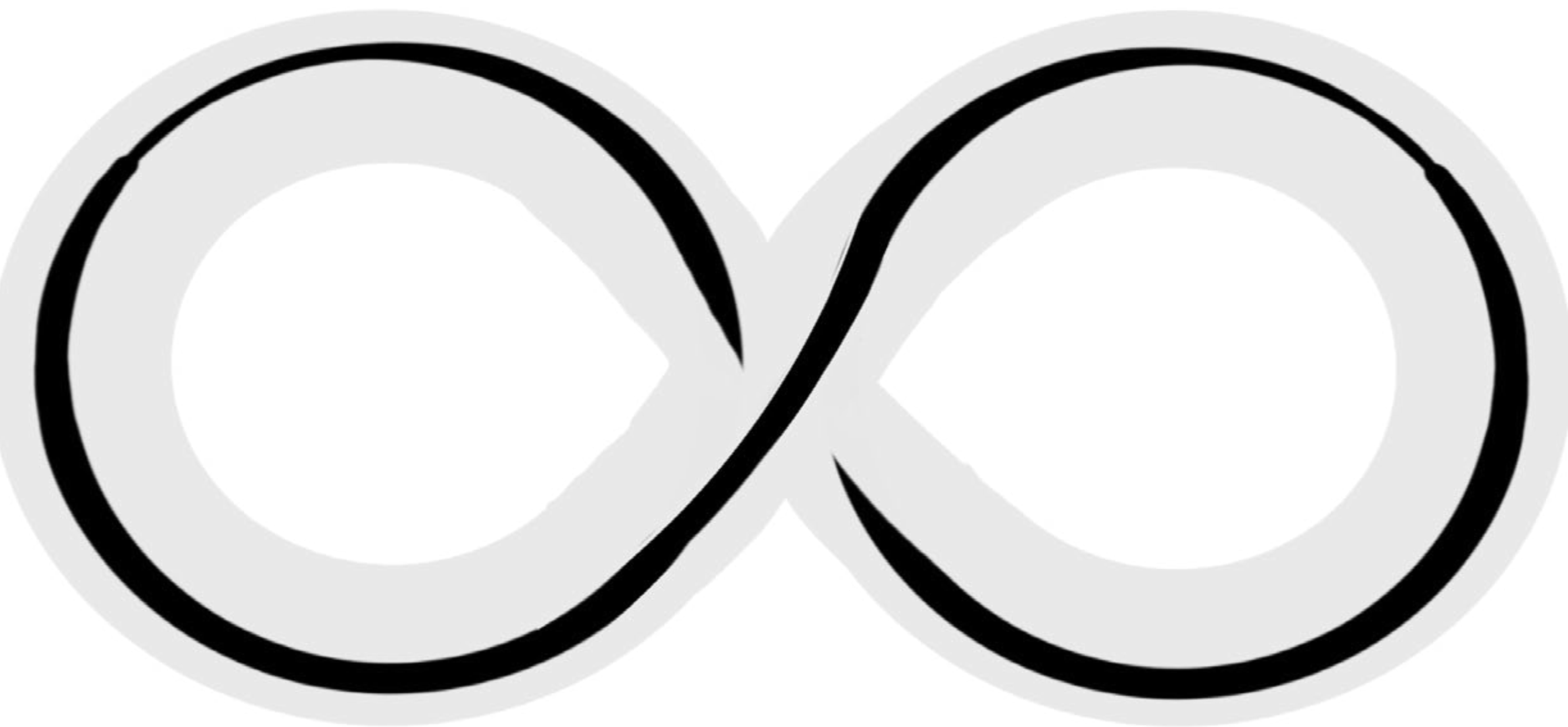




final design

final design



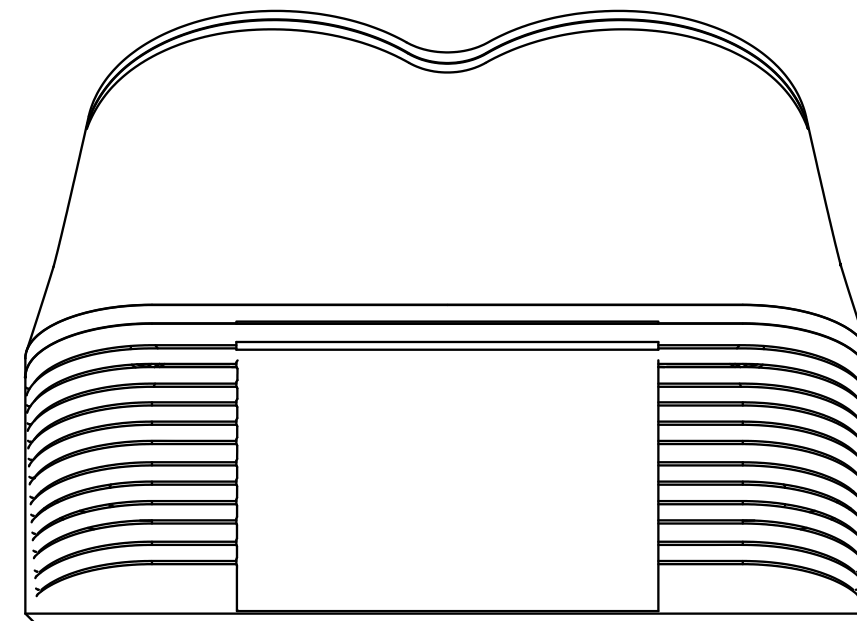
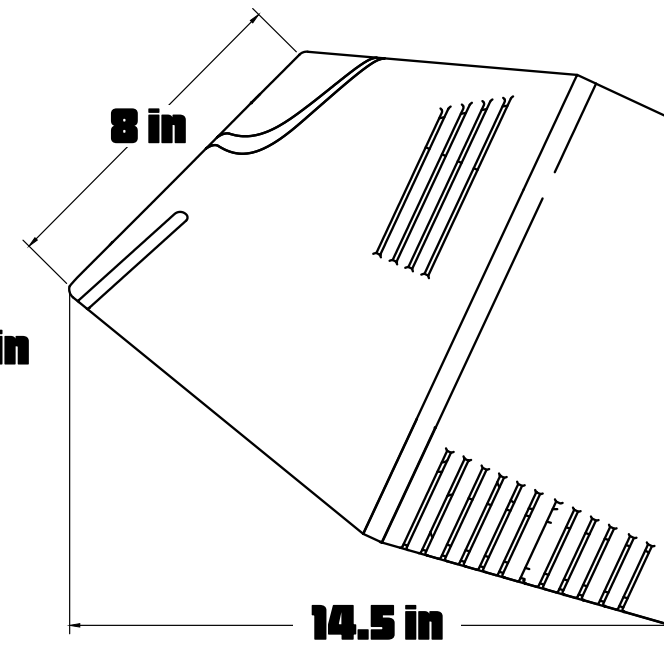
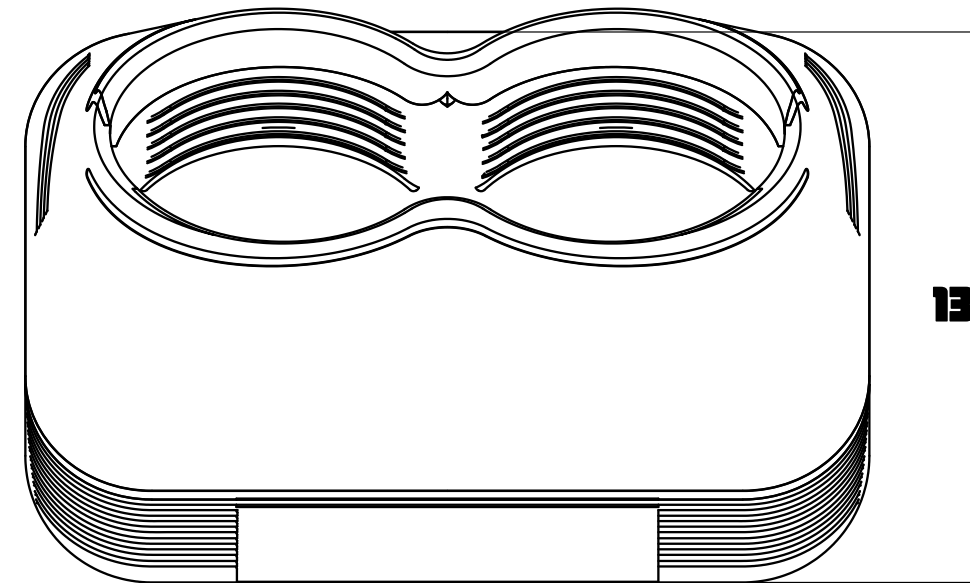
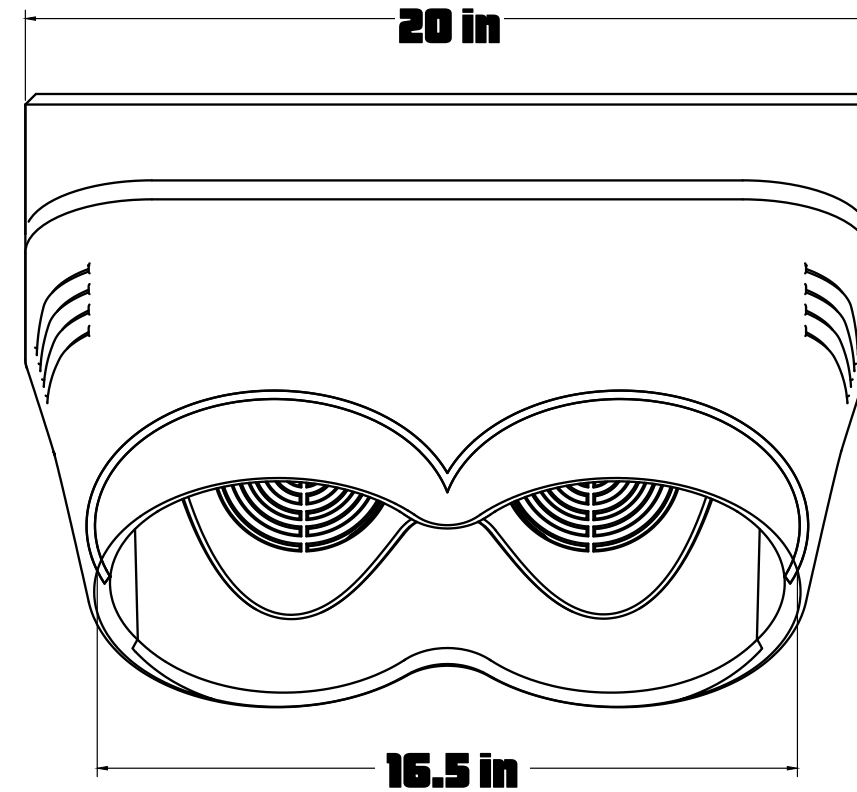






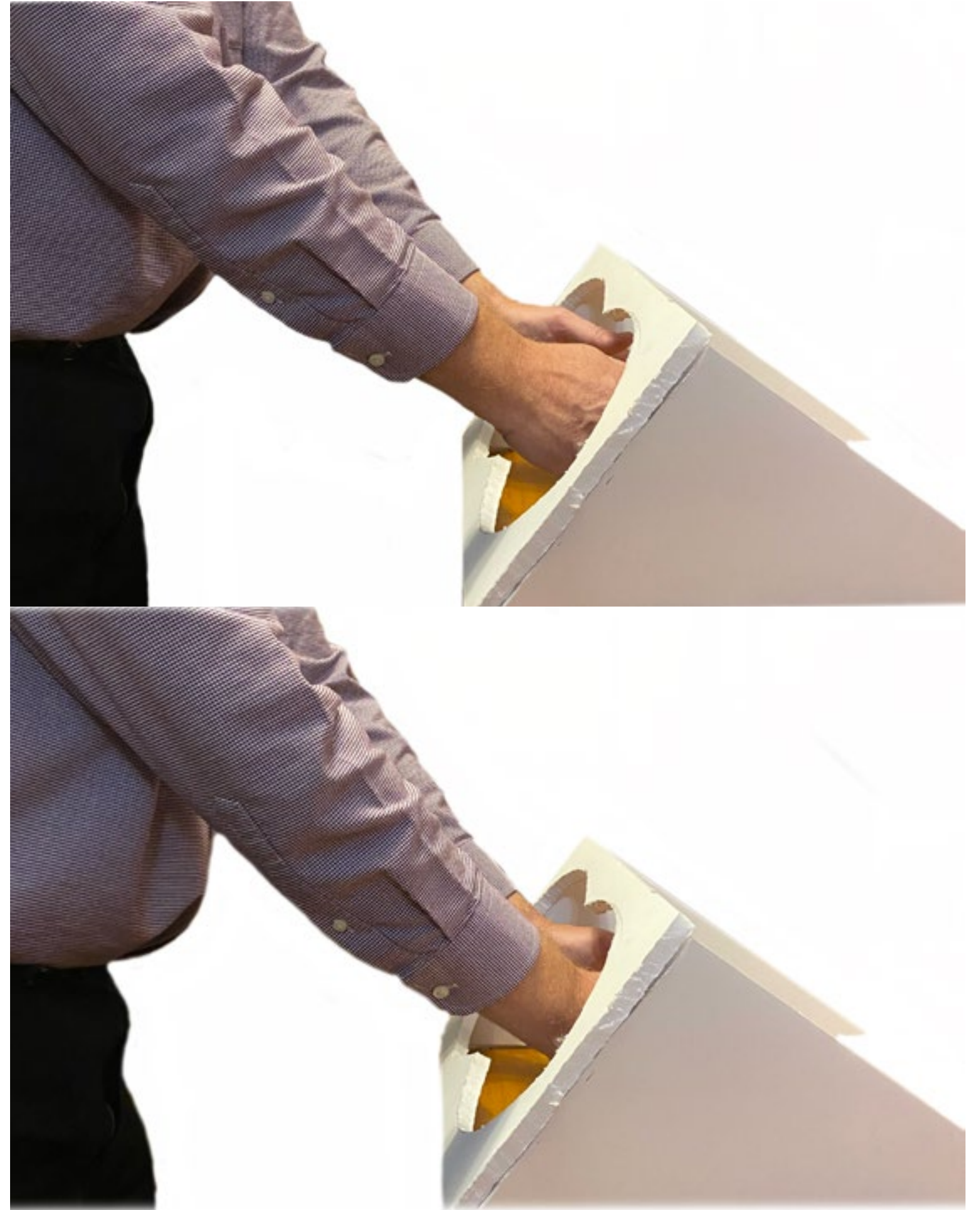
dimensions





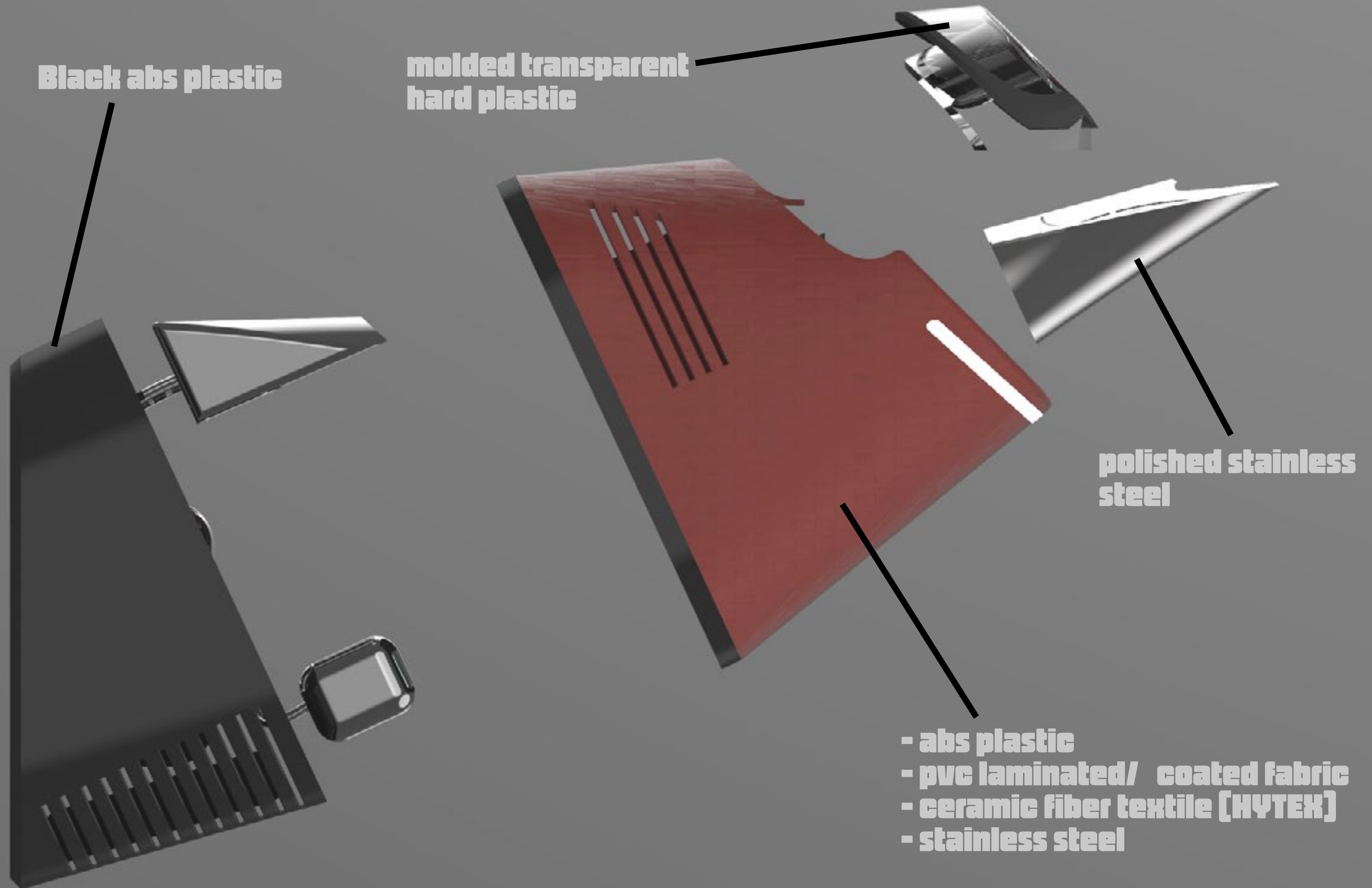


model - 6'6"



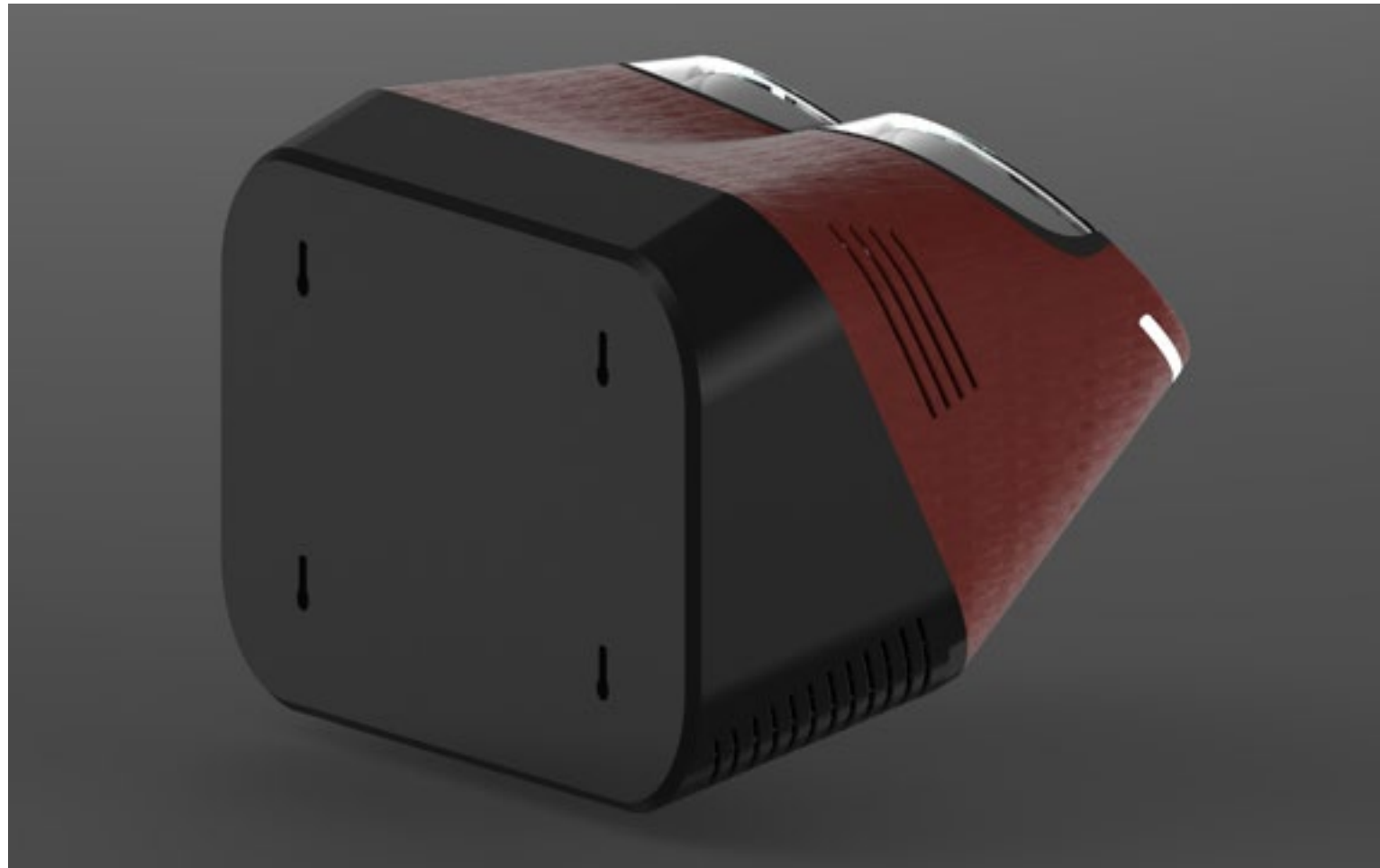
materials





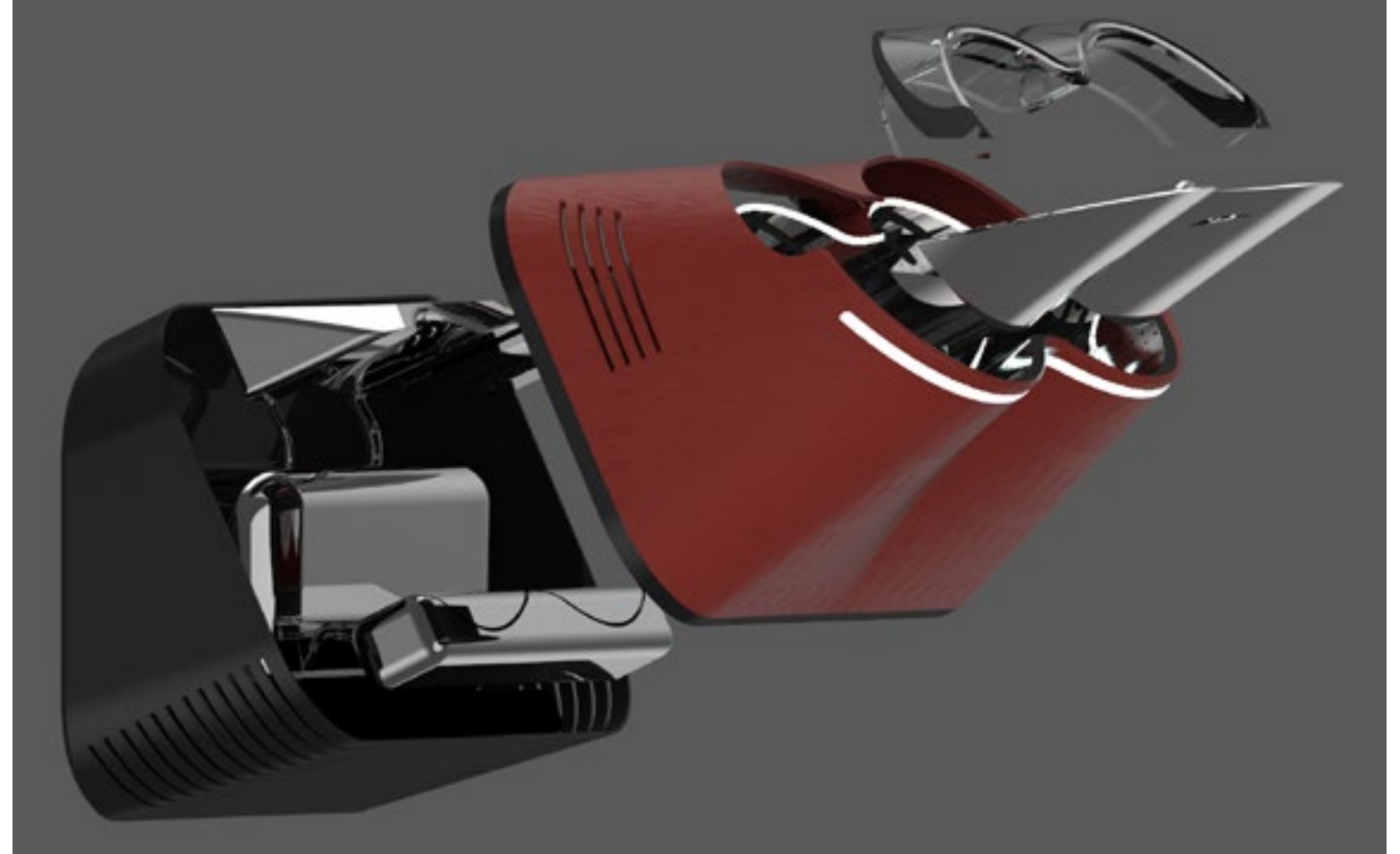
assembly





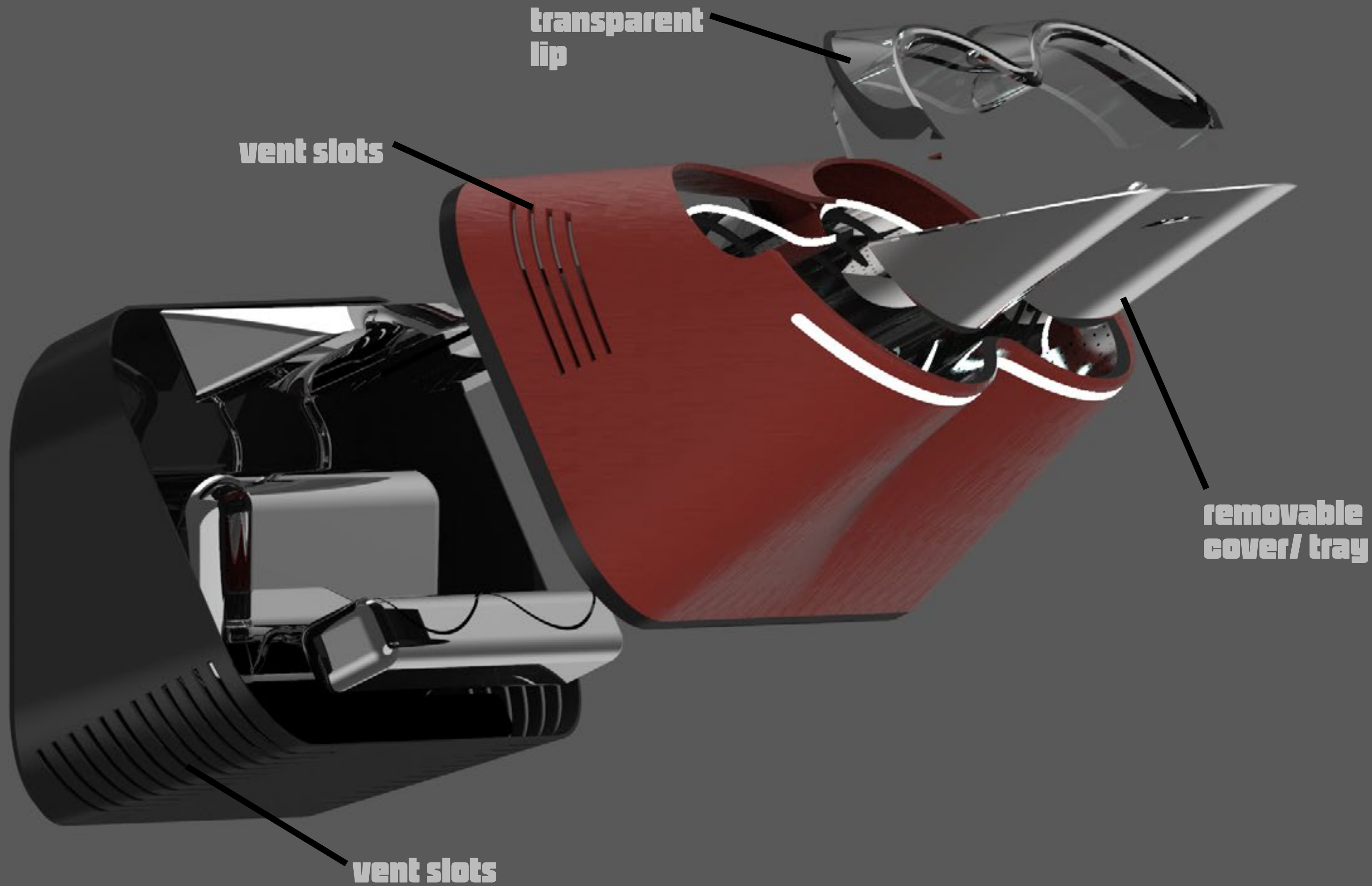
- screw bracket placed on the wall**
- back plate is then slid onto screws and locked into place**

- motors are then connected**
- the red exterior body is locked into place**
- lastly the removable vacuum cover is placed aswell as the transparent lip.**



tech/motors





**transparent
lip**

vent slots

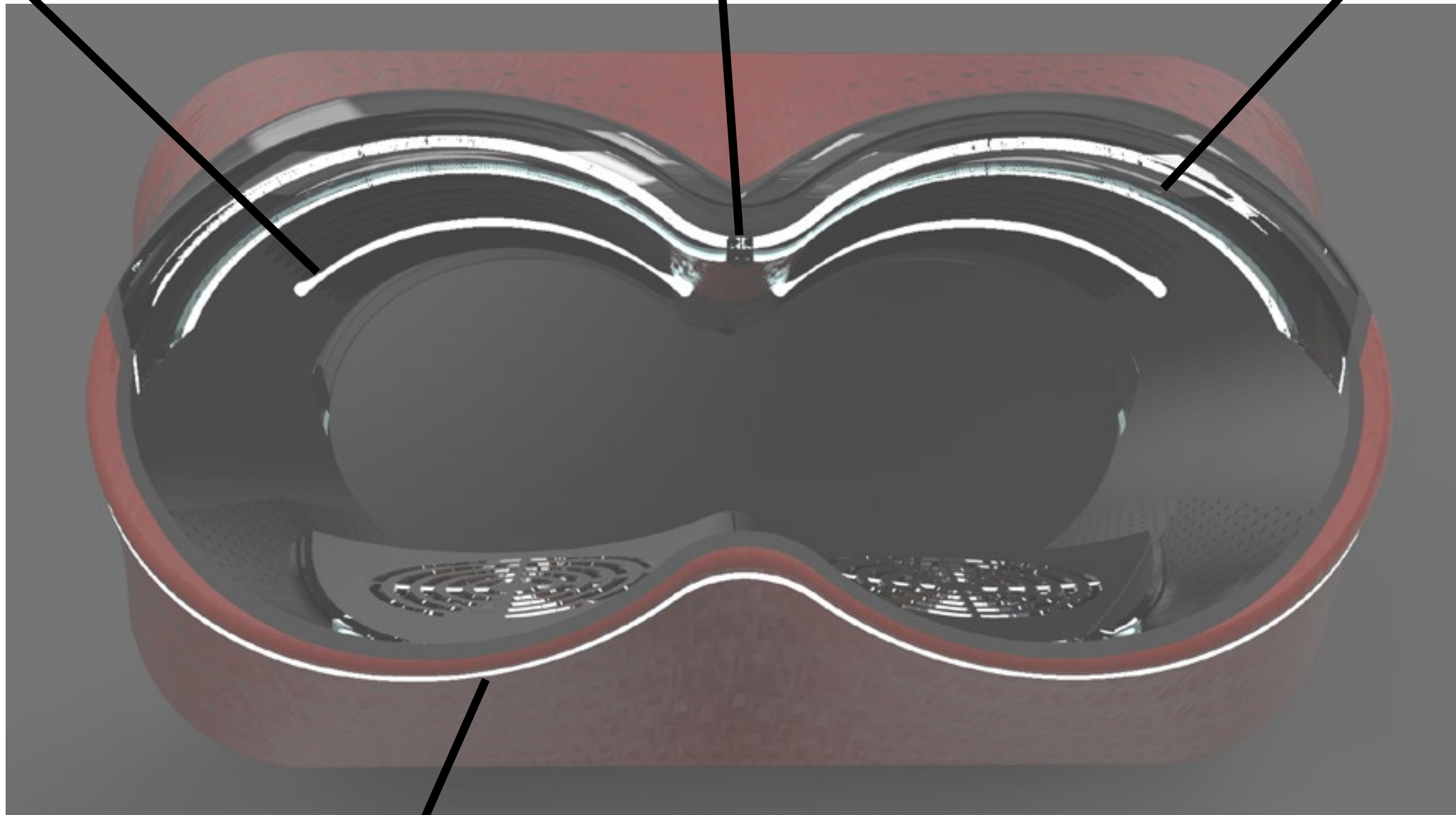
**removable
cover / tray**

vent slots

light bar #3

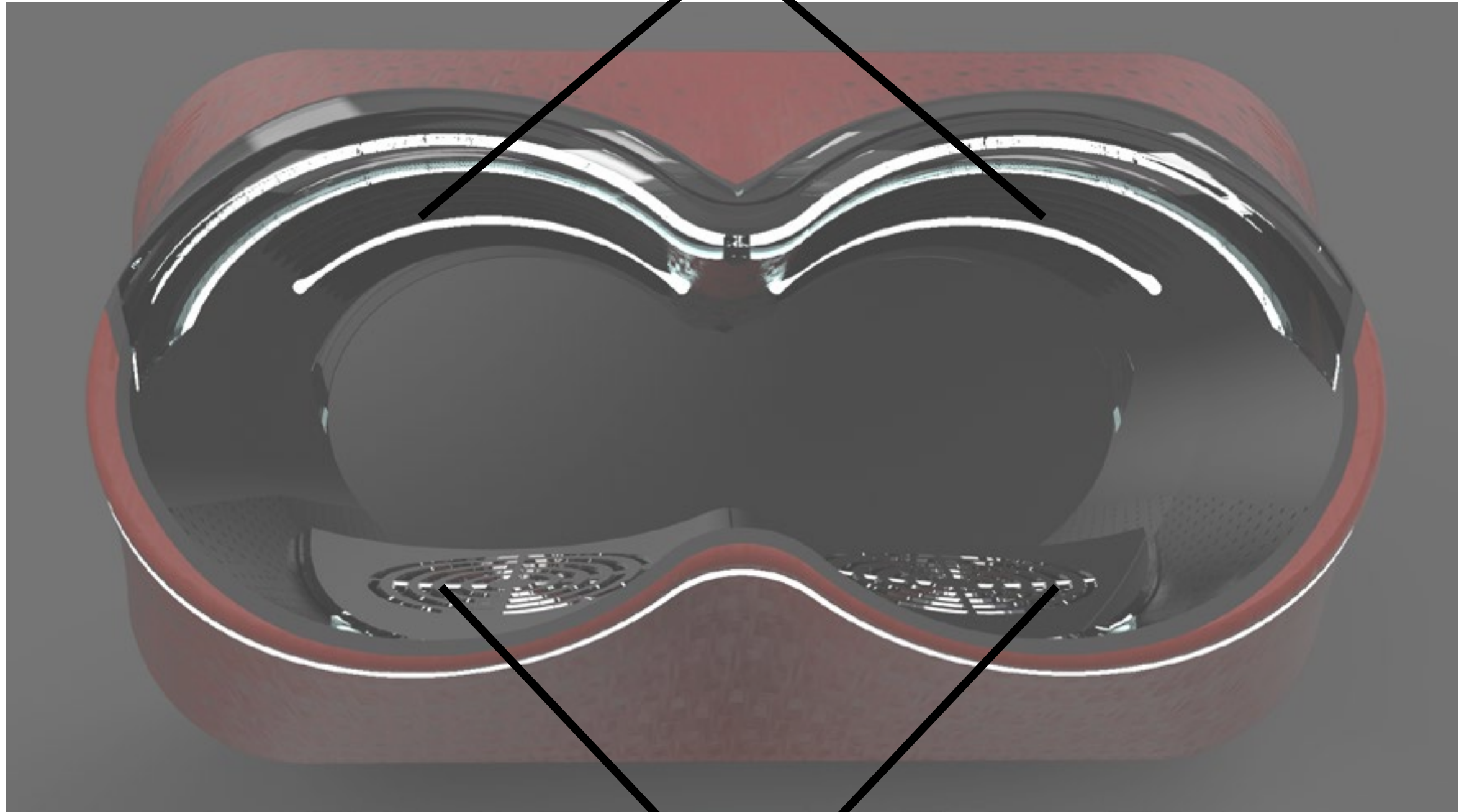
motion sensor

light bar #2

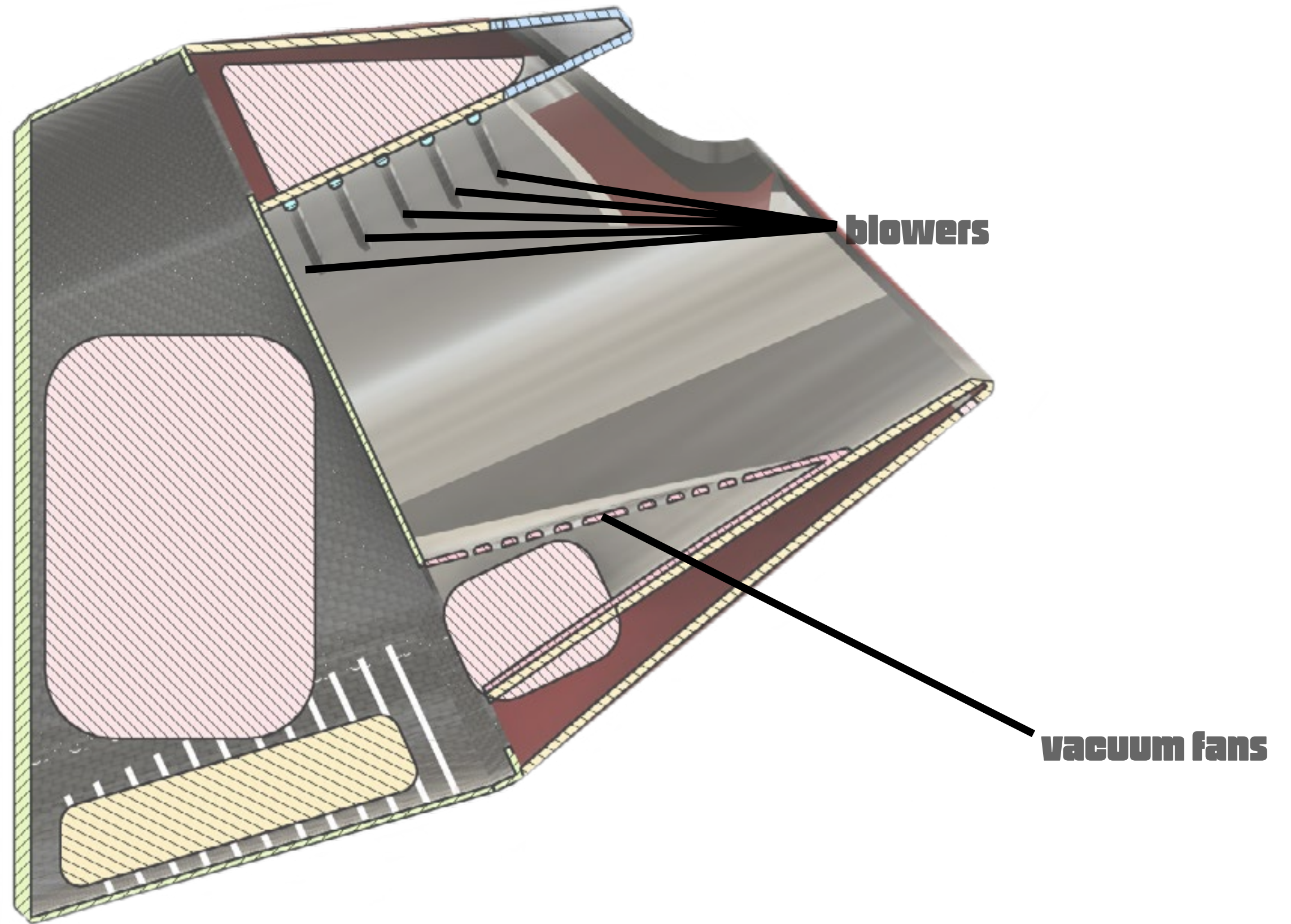


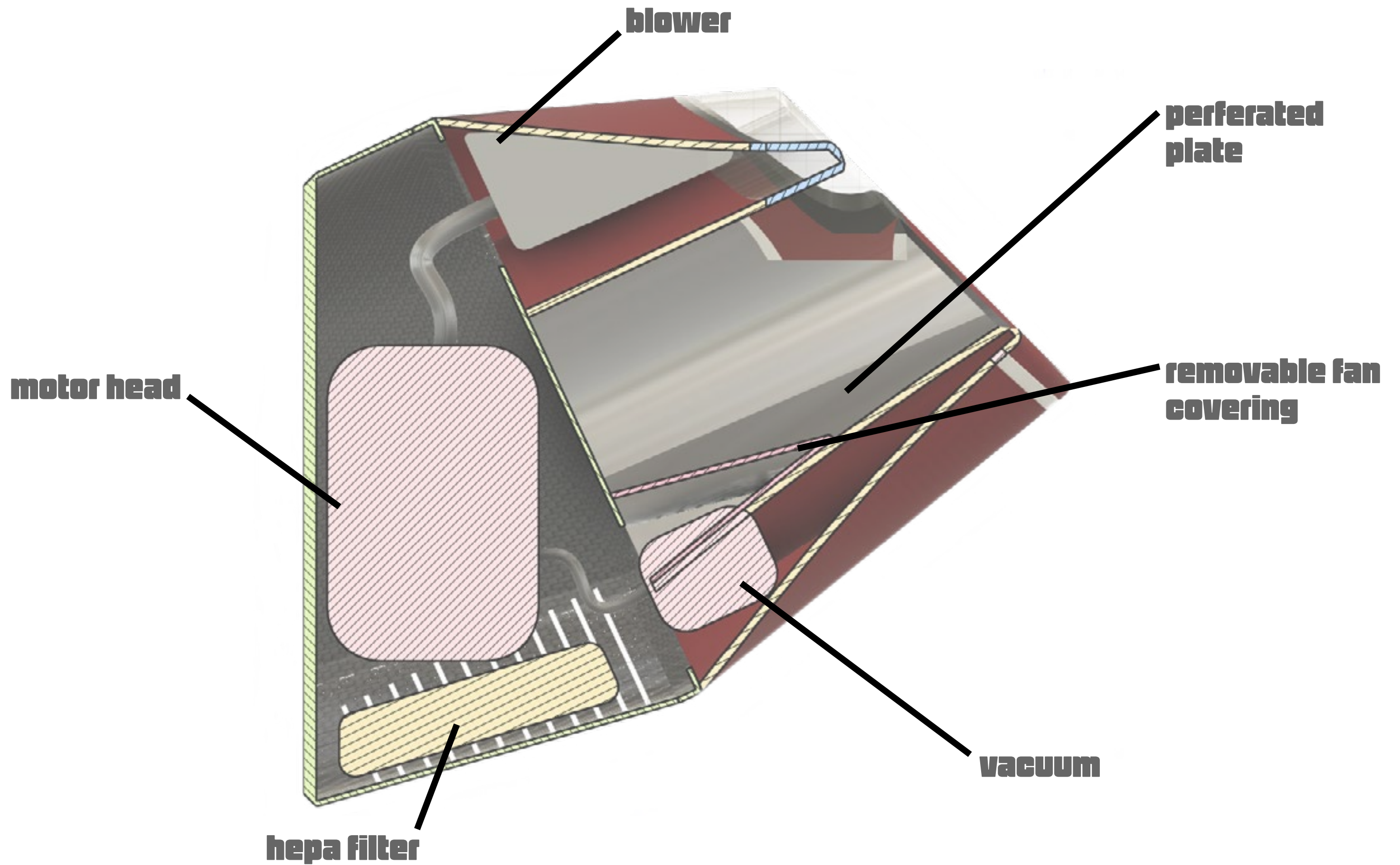
light bar #1

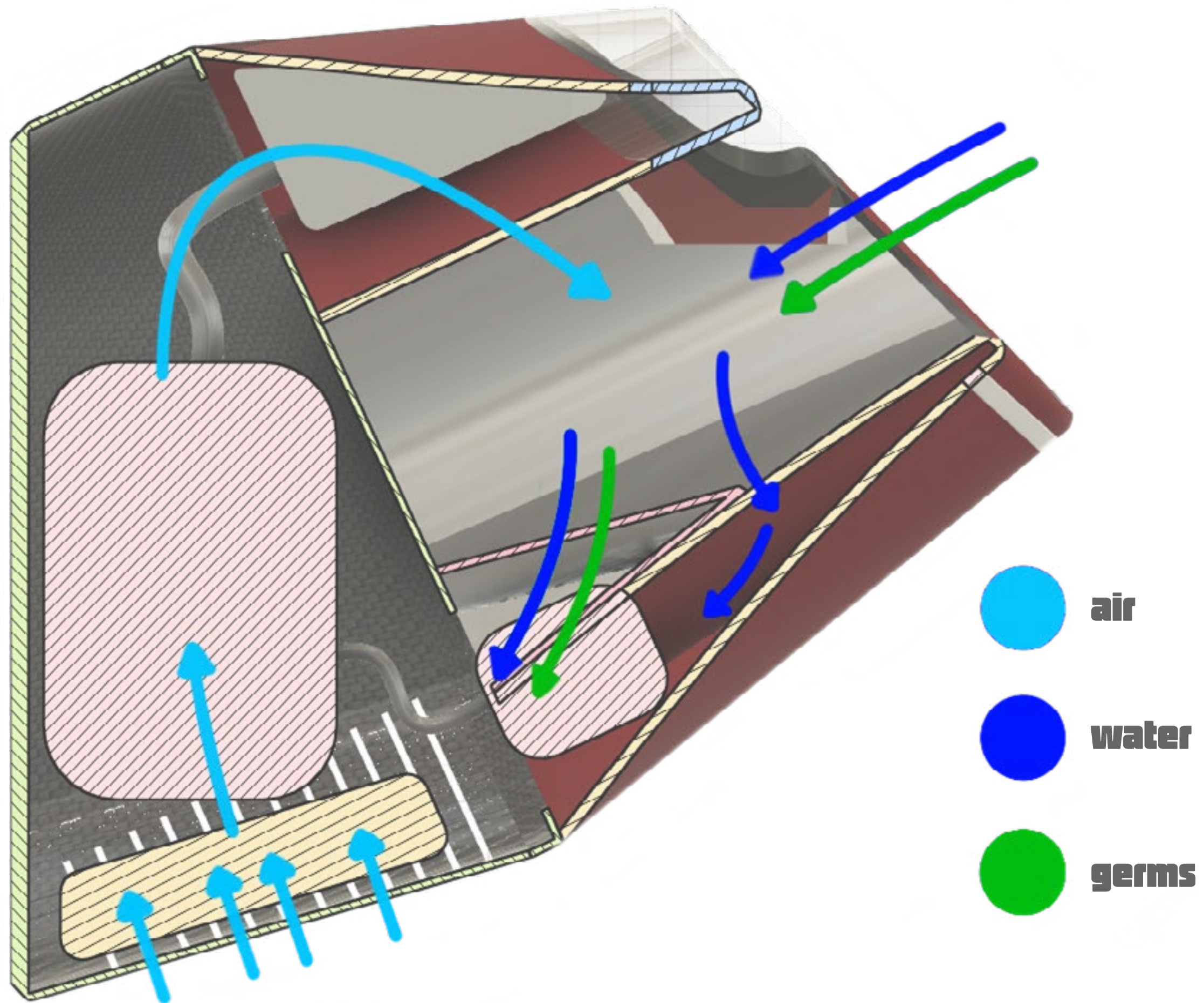
blowers

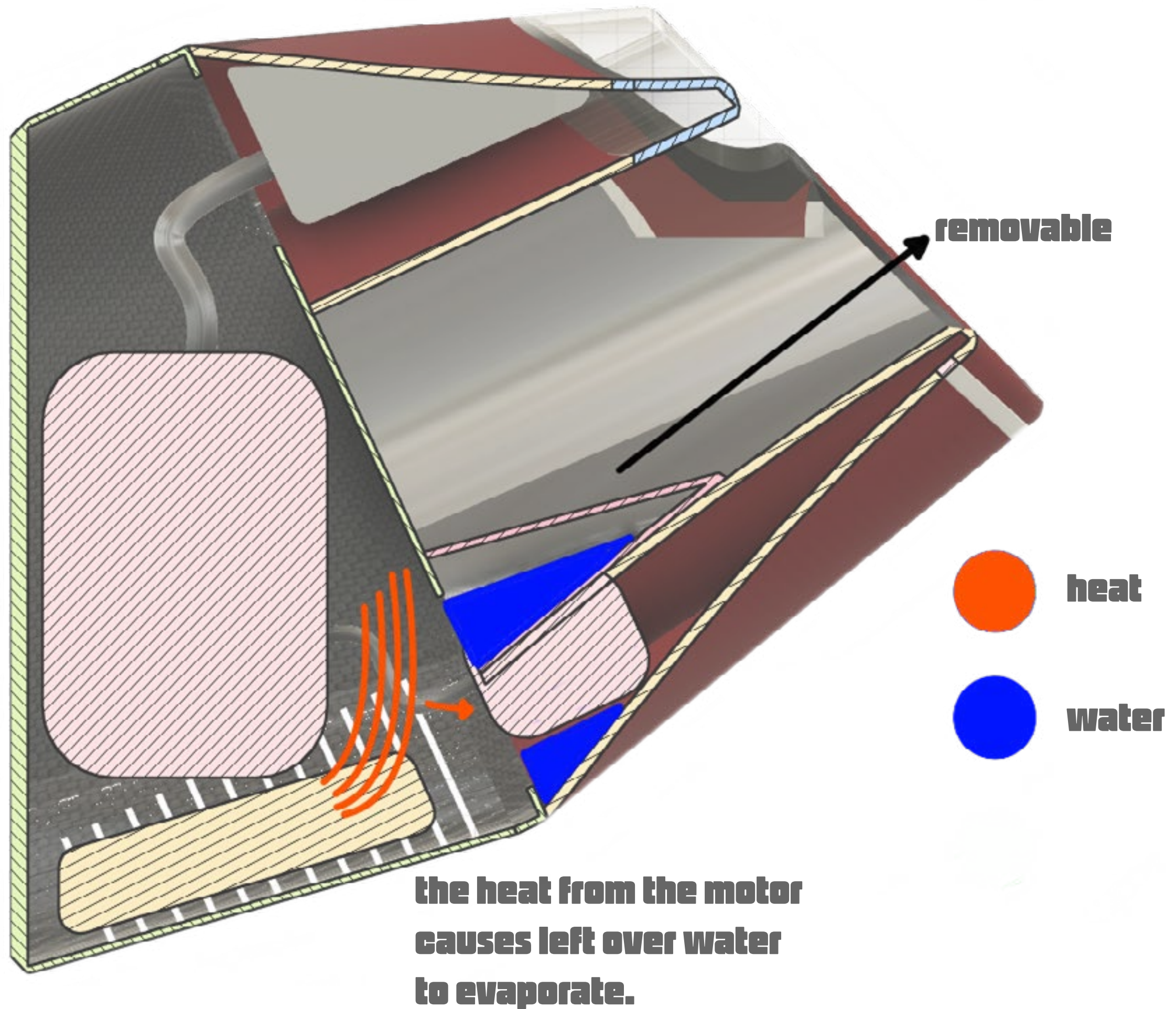


vacuum fans

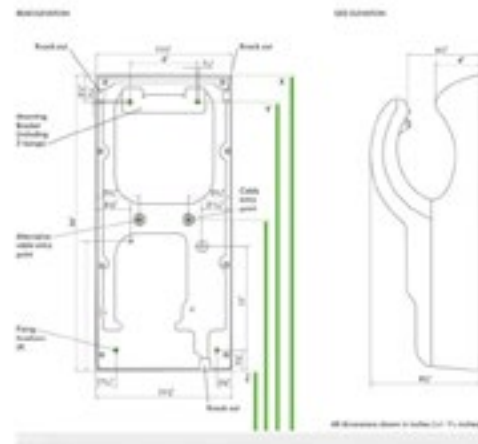
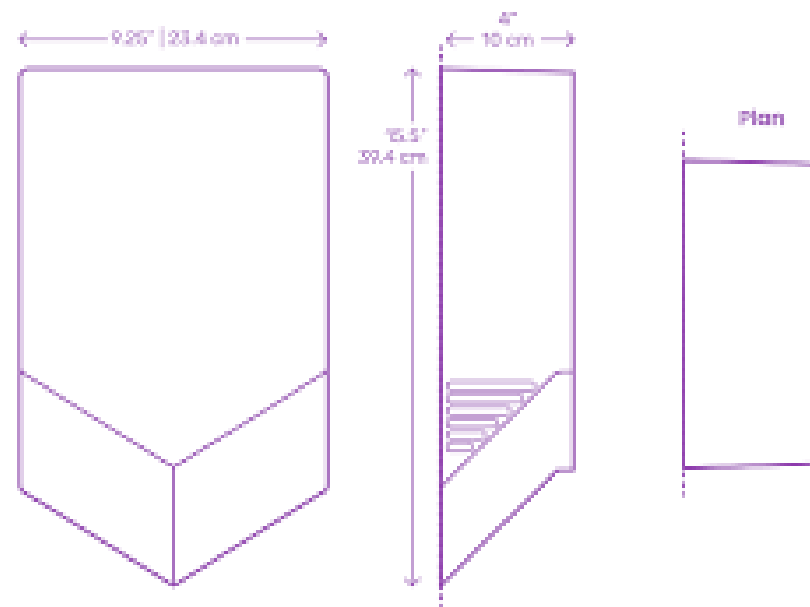
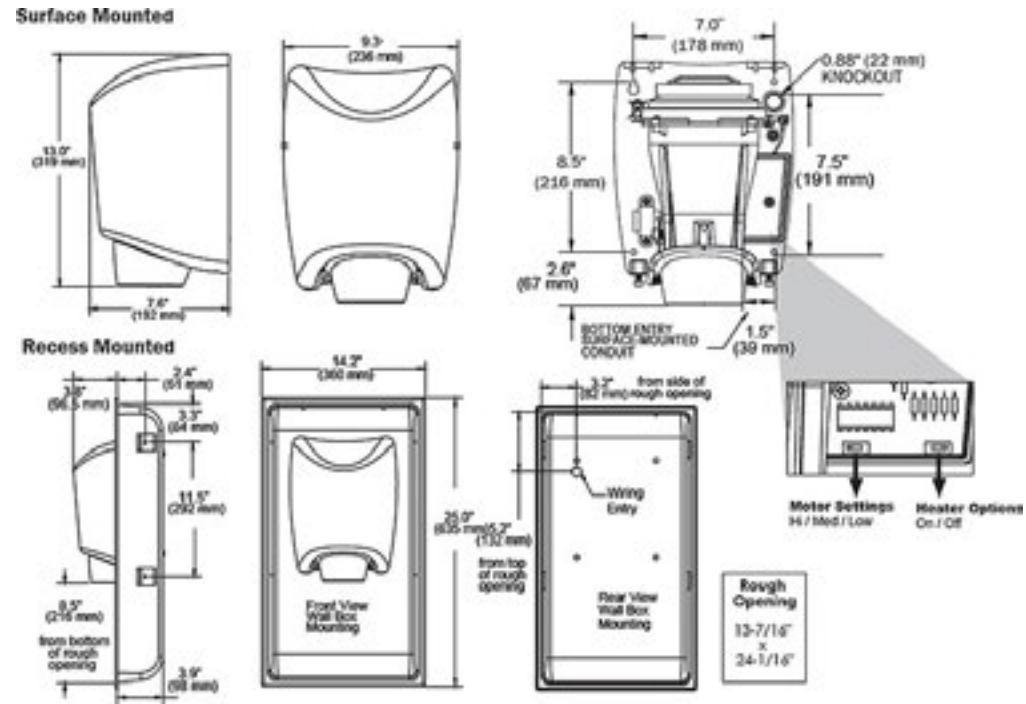




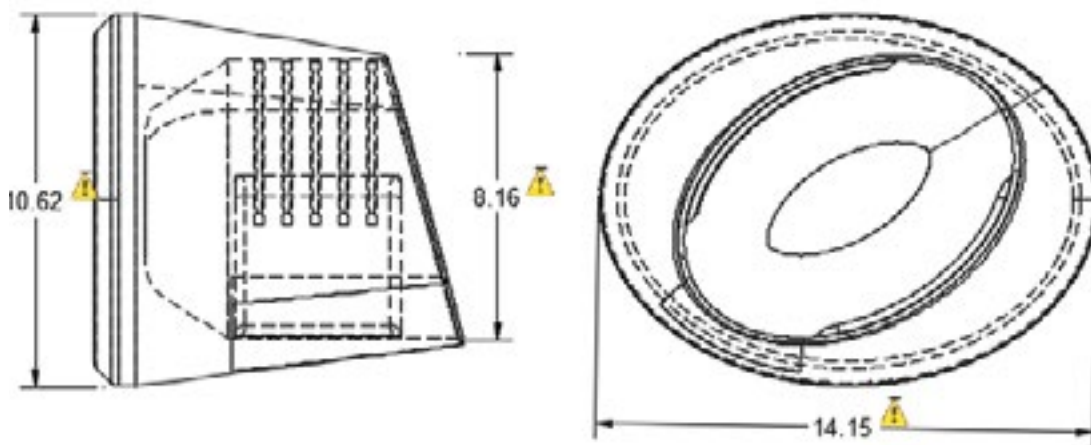
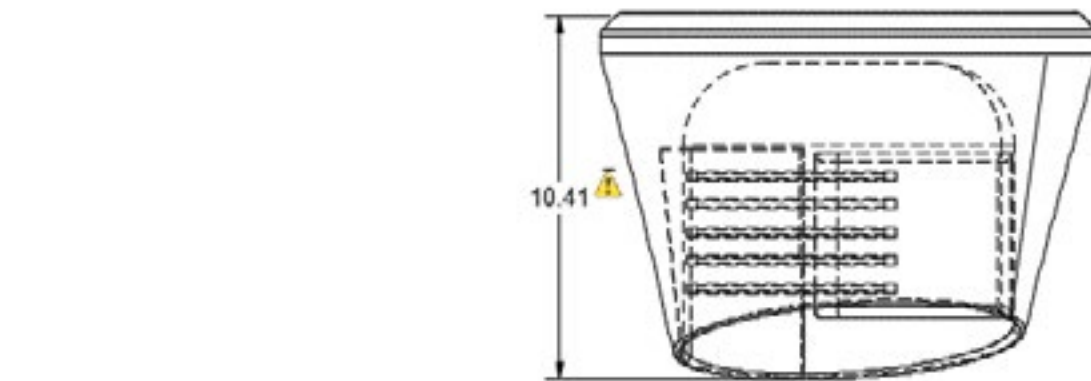
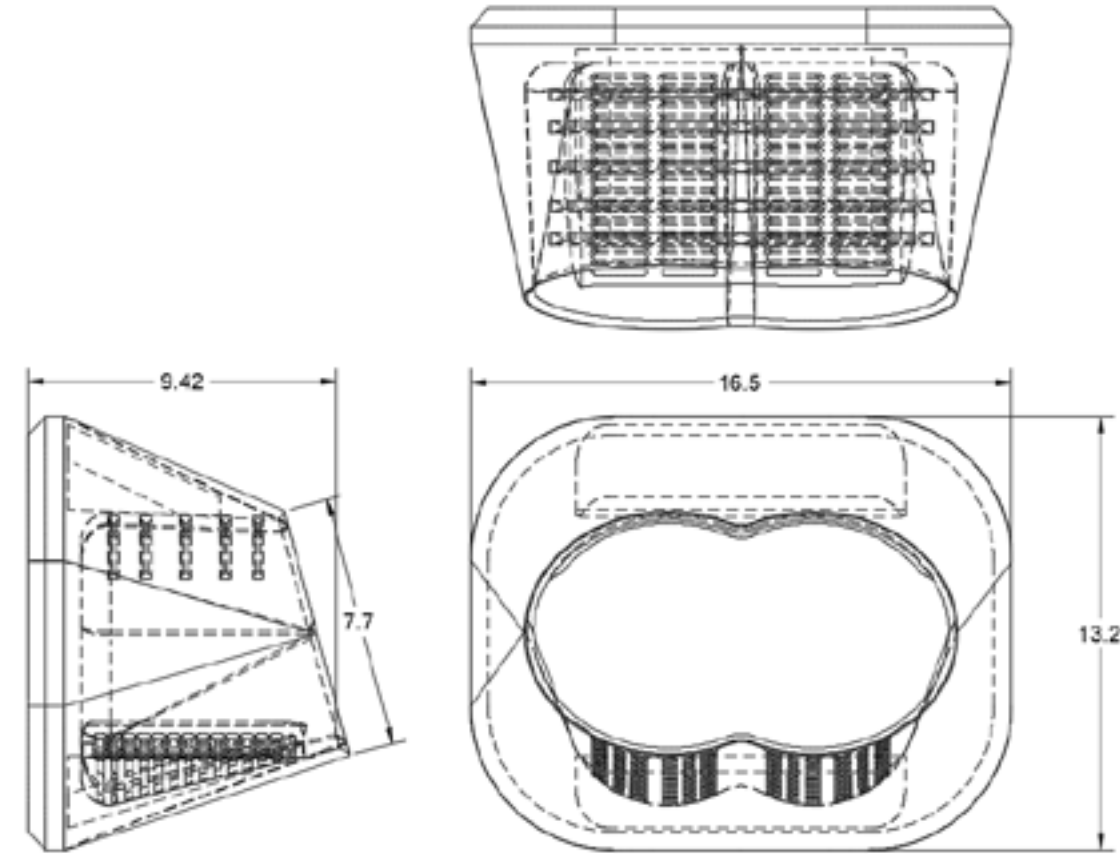




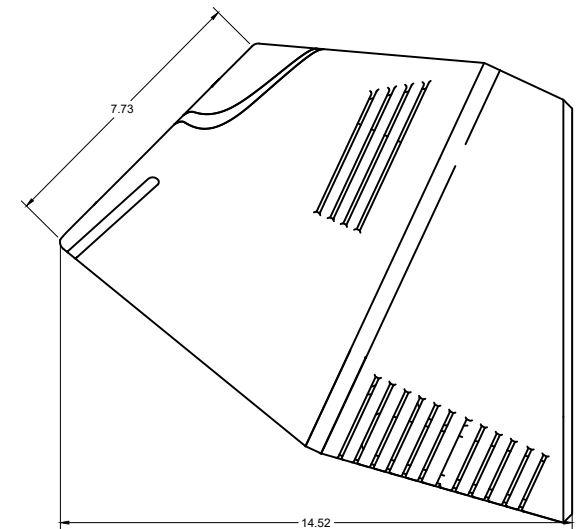
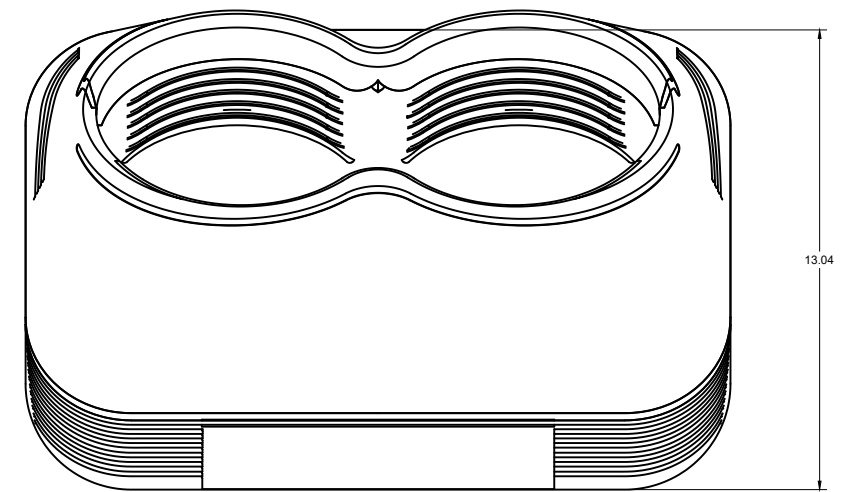
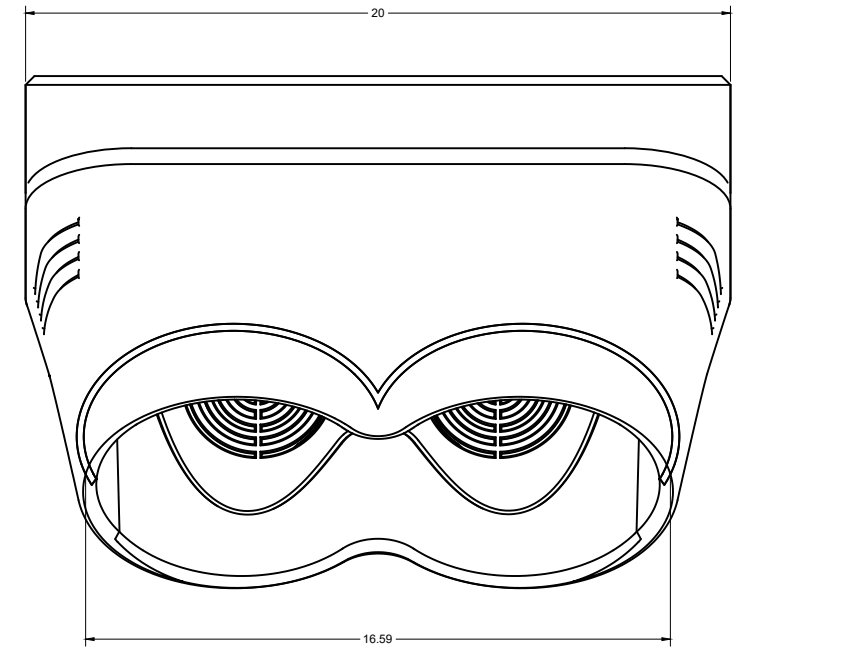
market



infinity

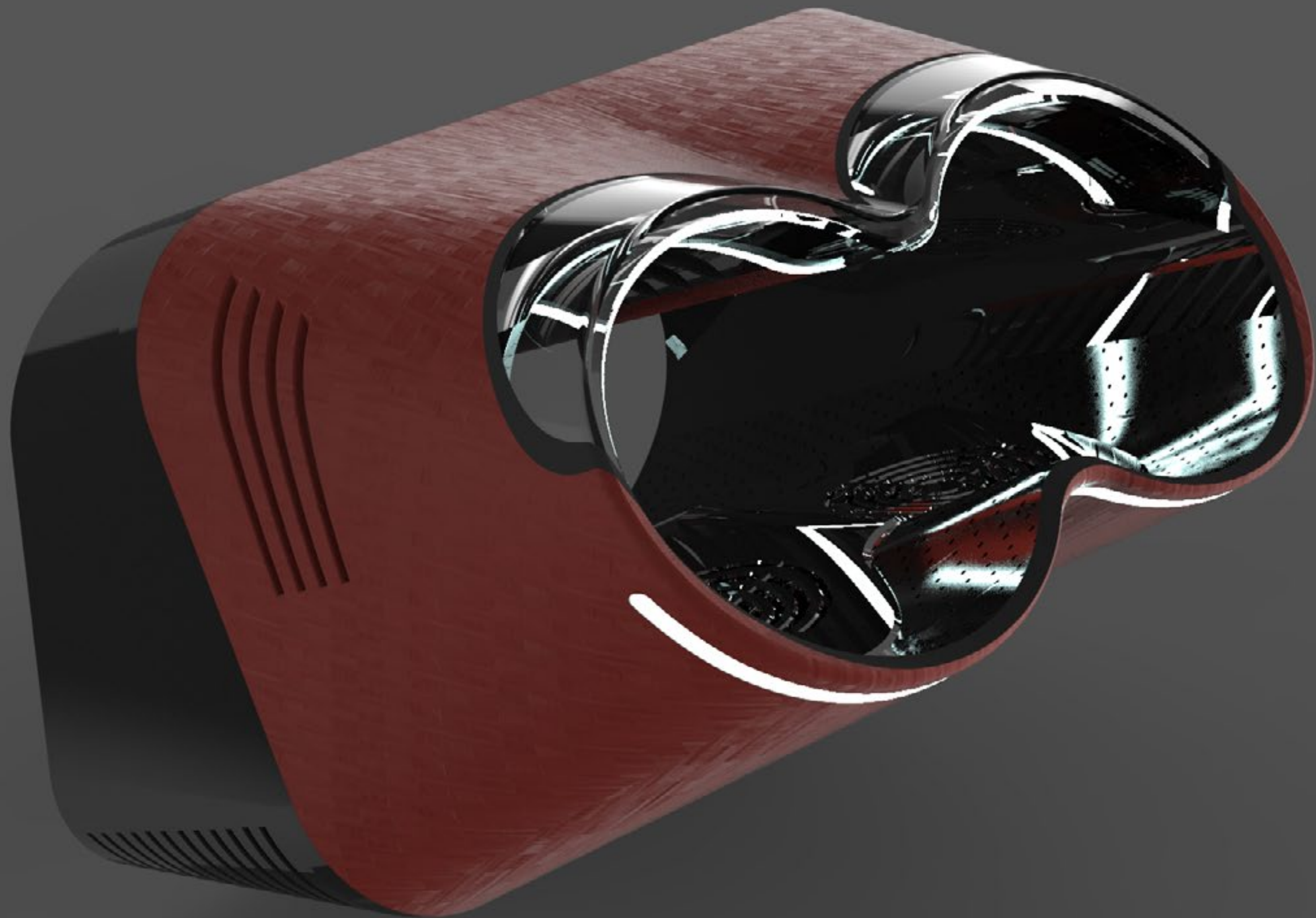


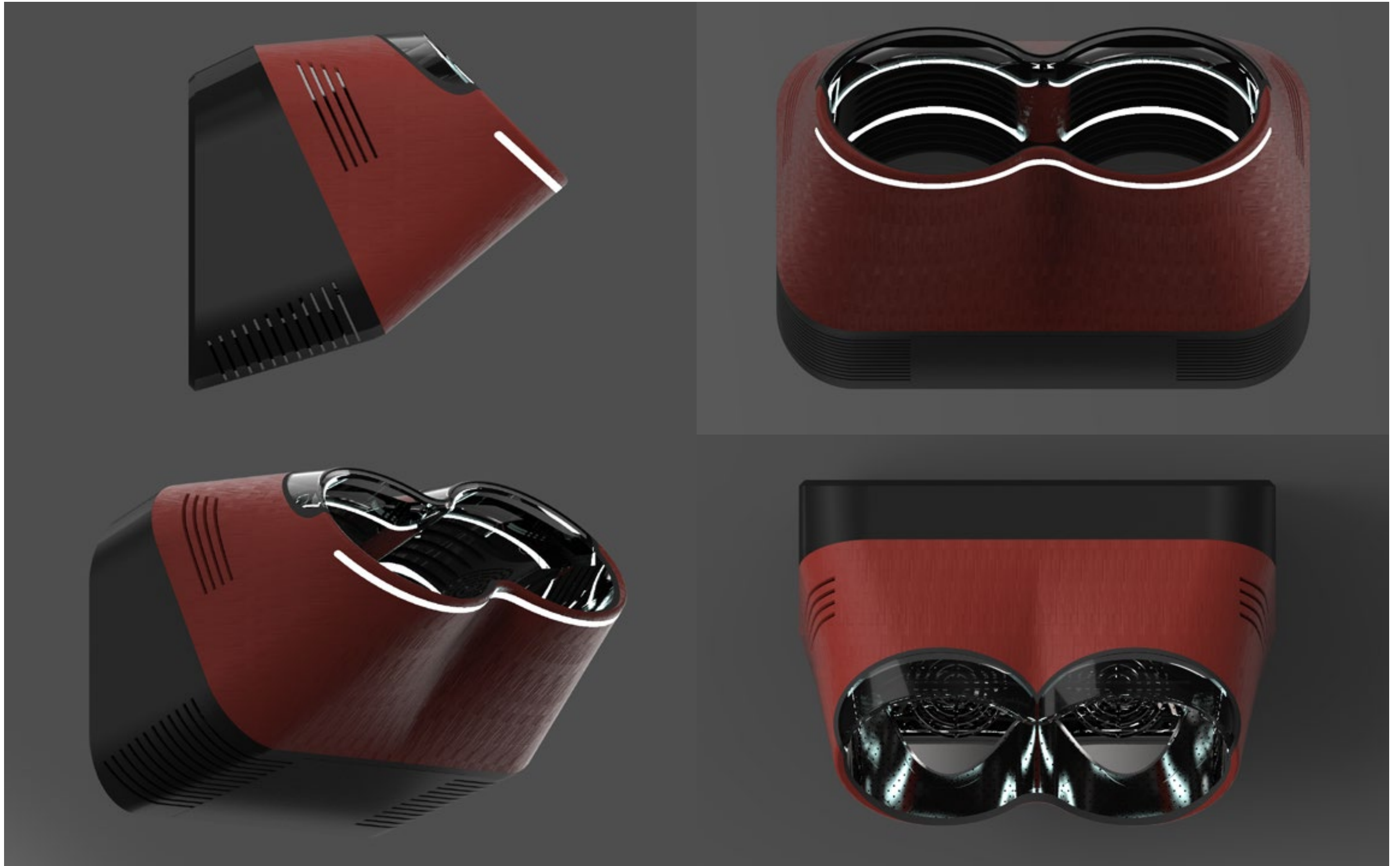
infinity 2.0

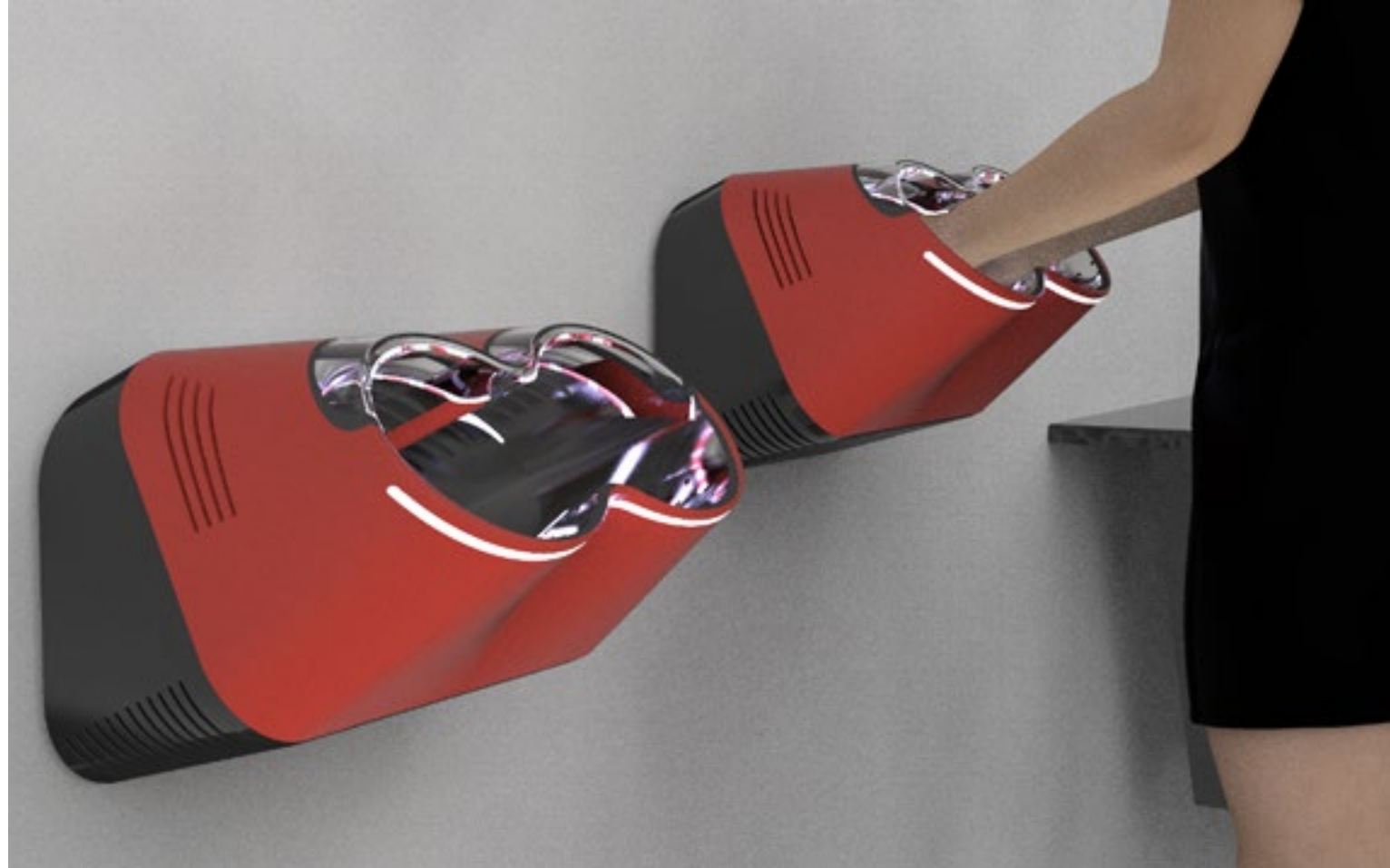
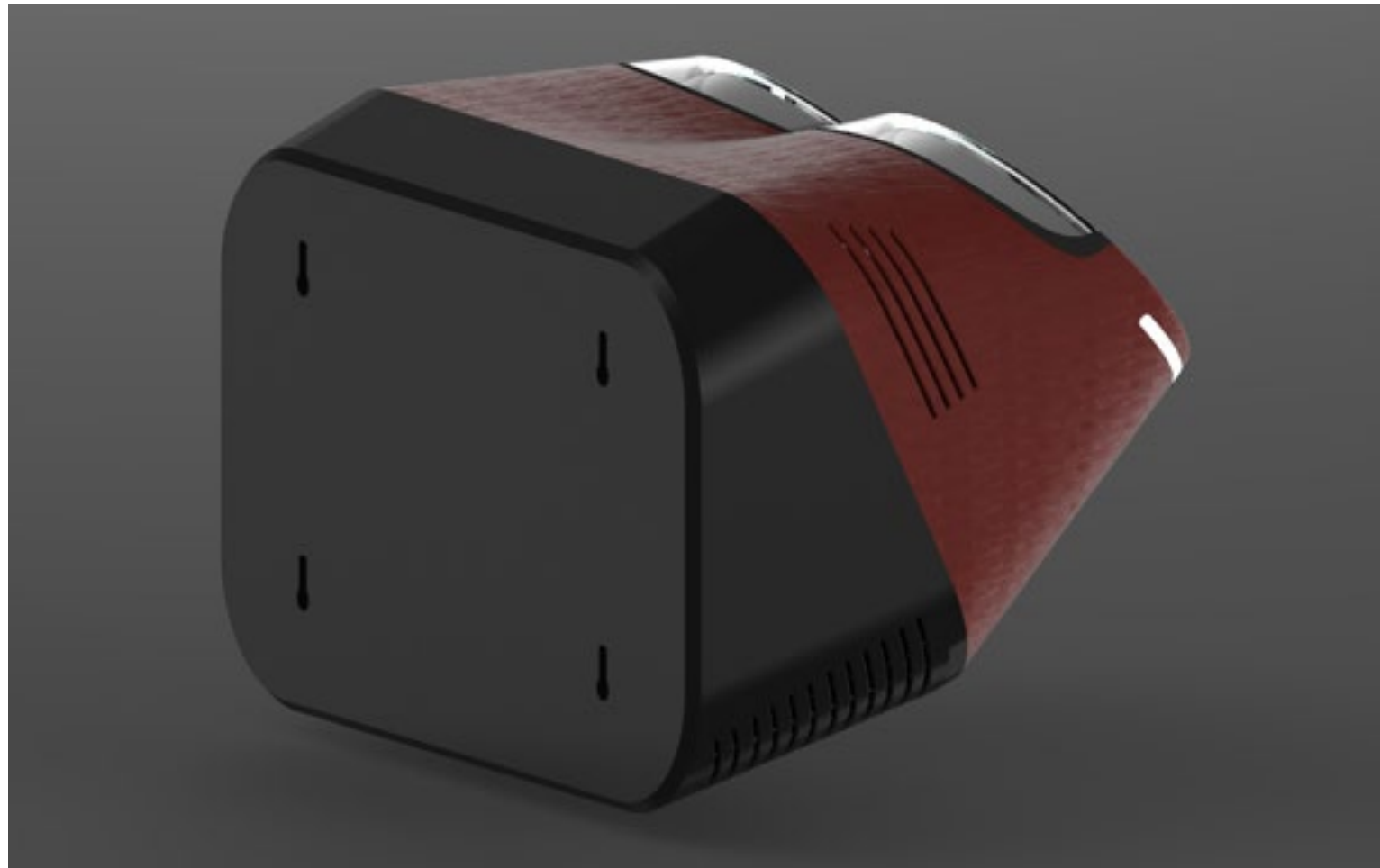


renders









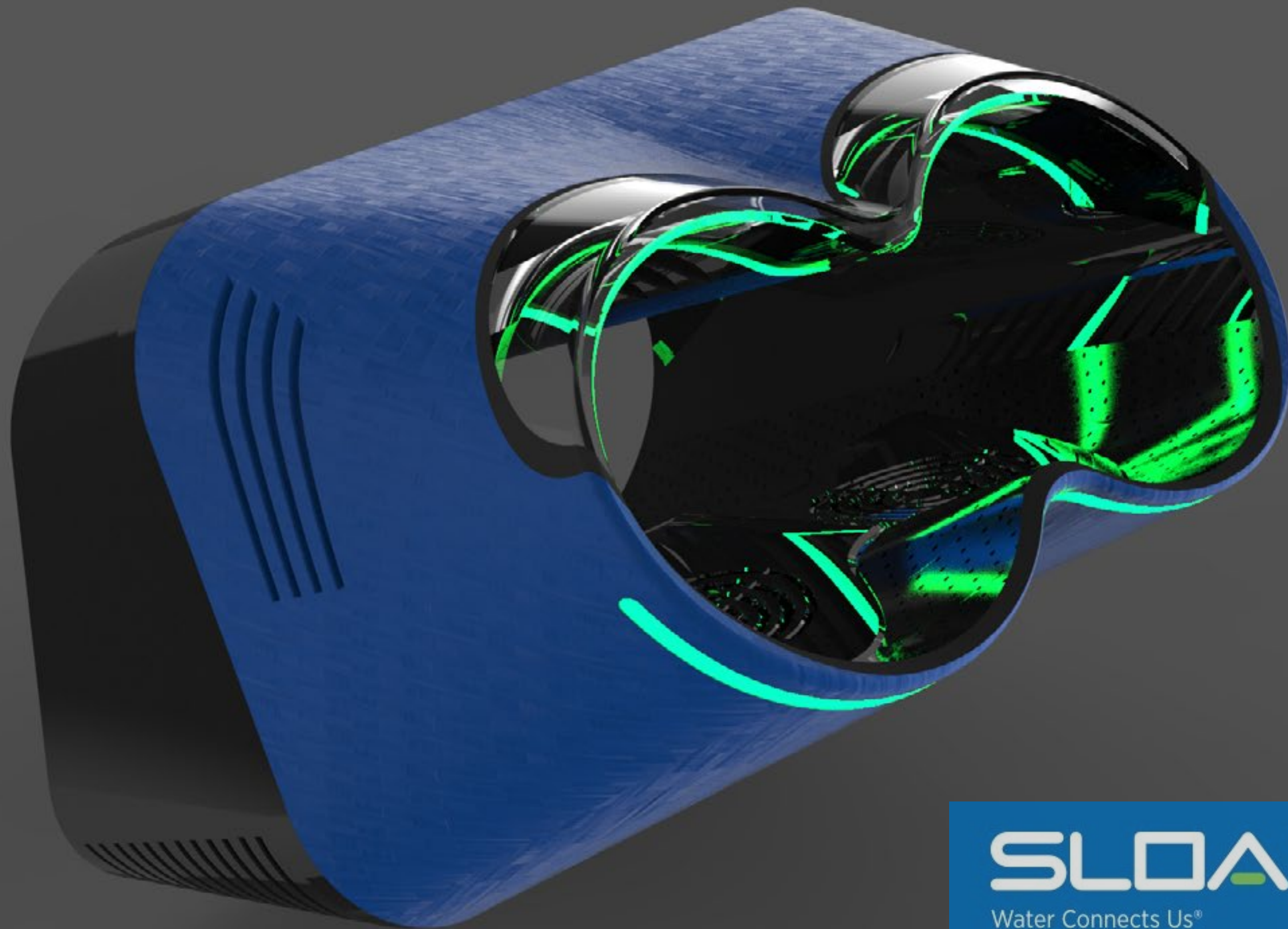


color options









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