

# PECHA KUCHA

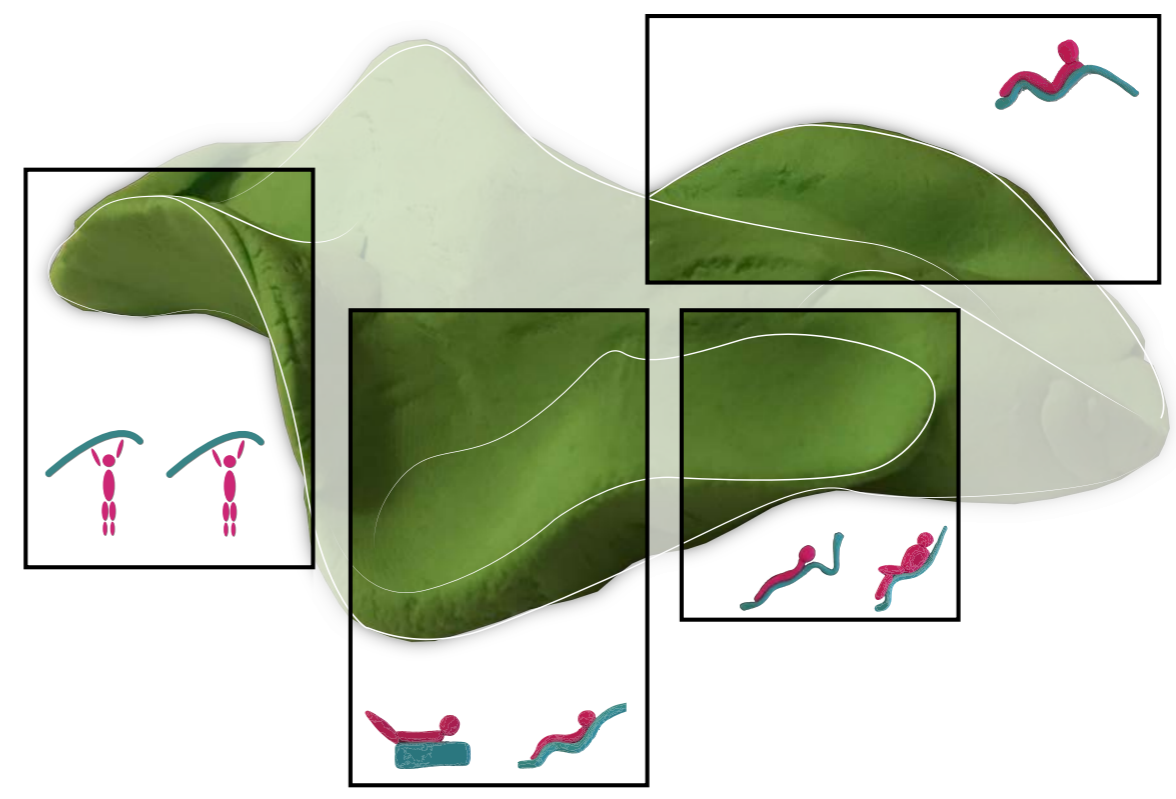
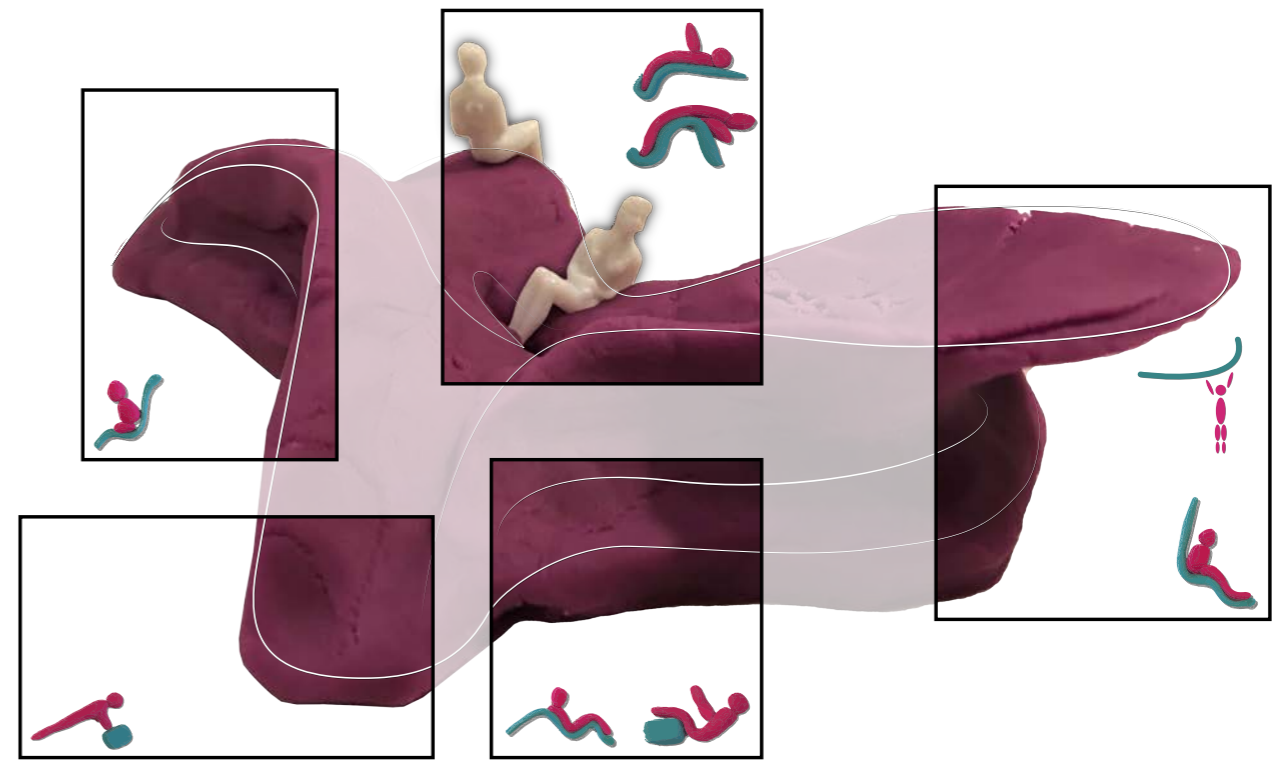
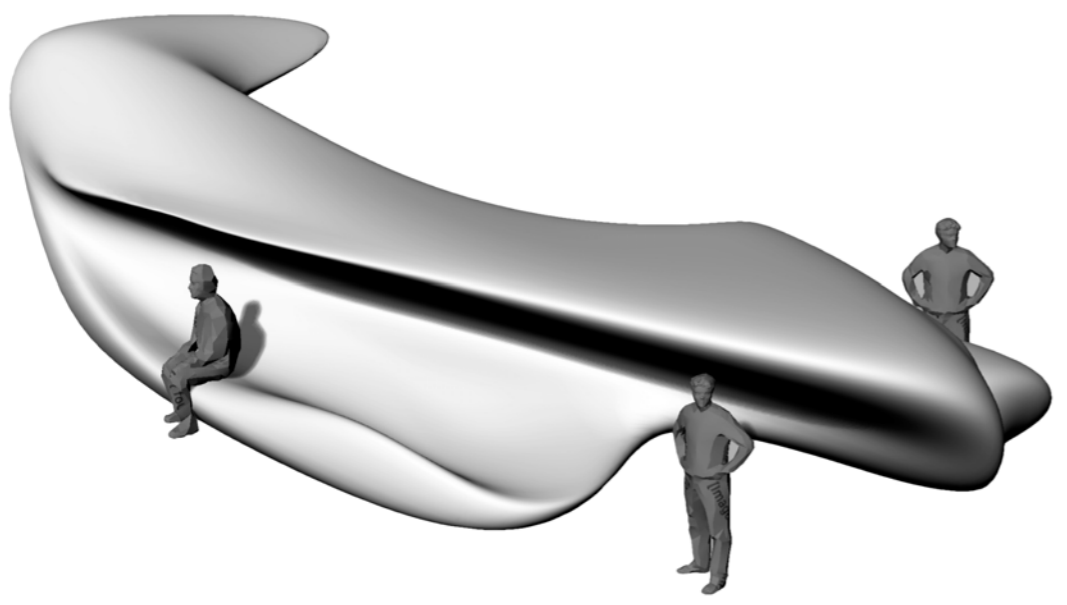
A&MS

# SITE ANALISES

# USER REMAP



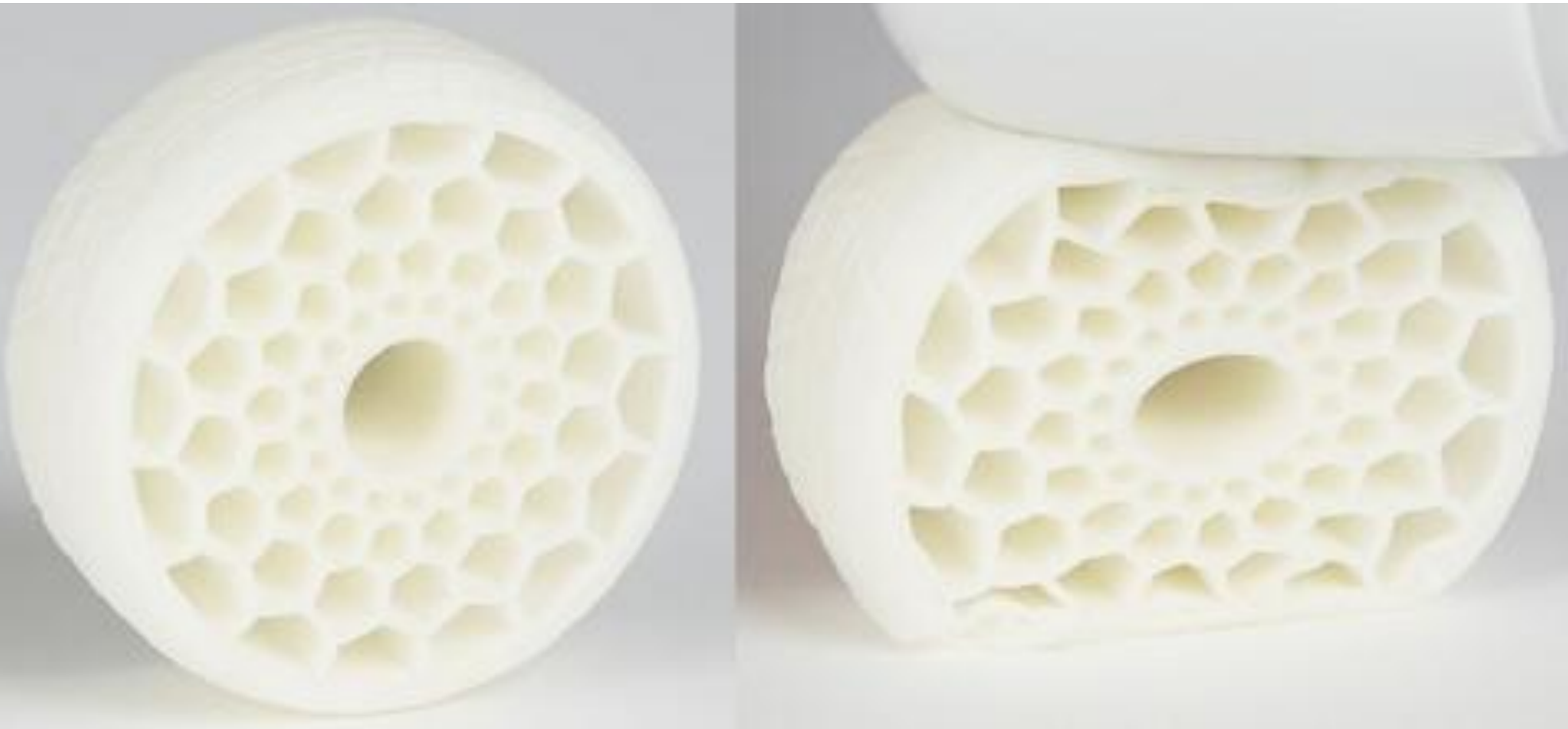
# FORM DEFINITION



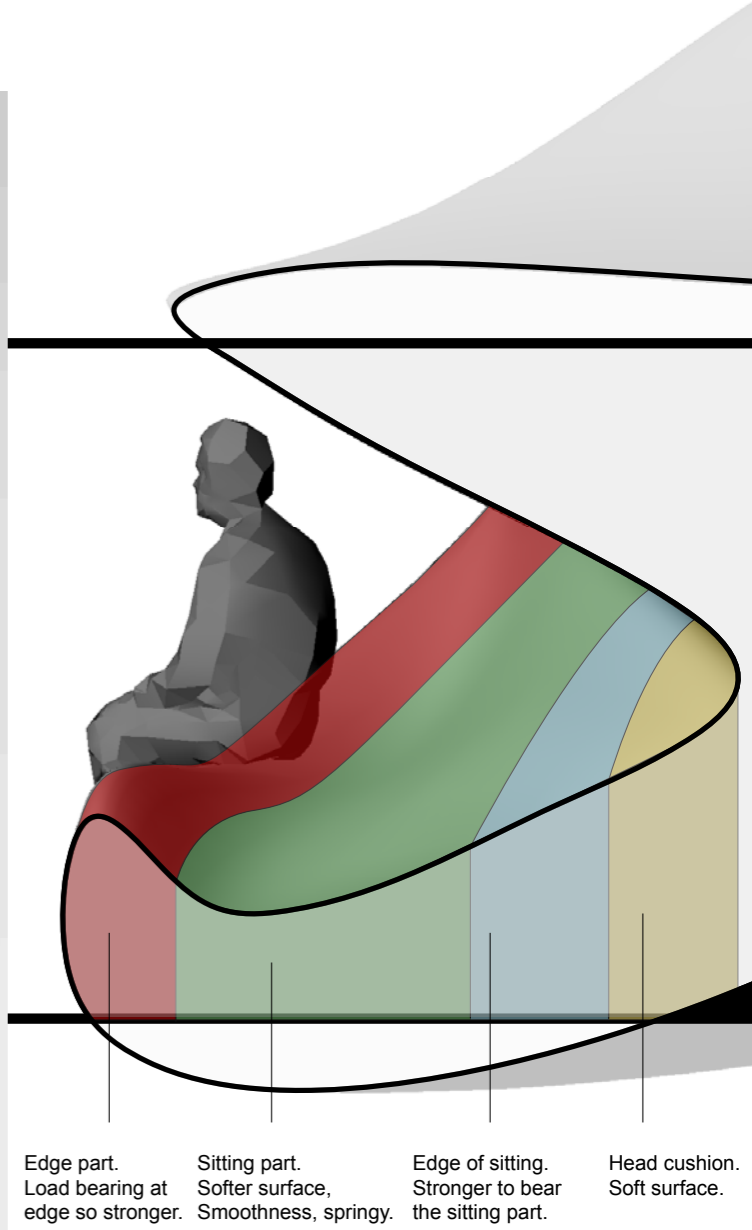
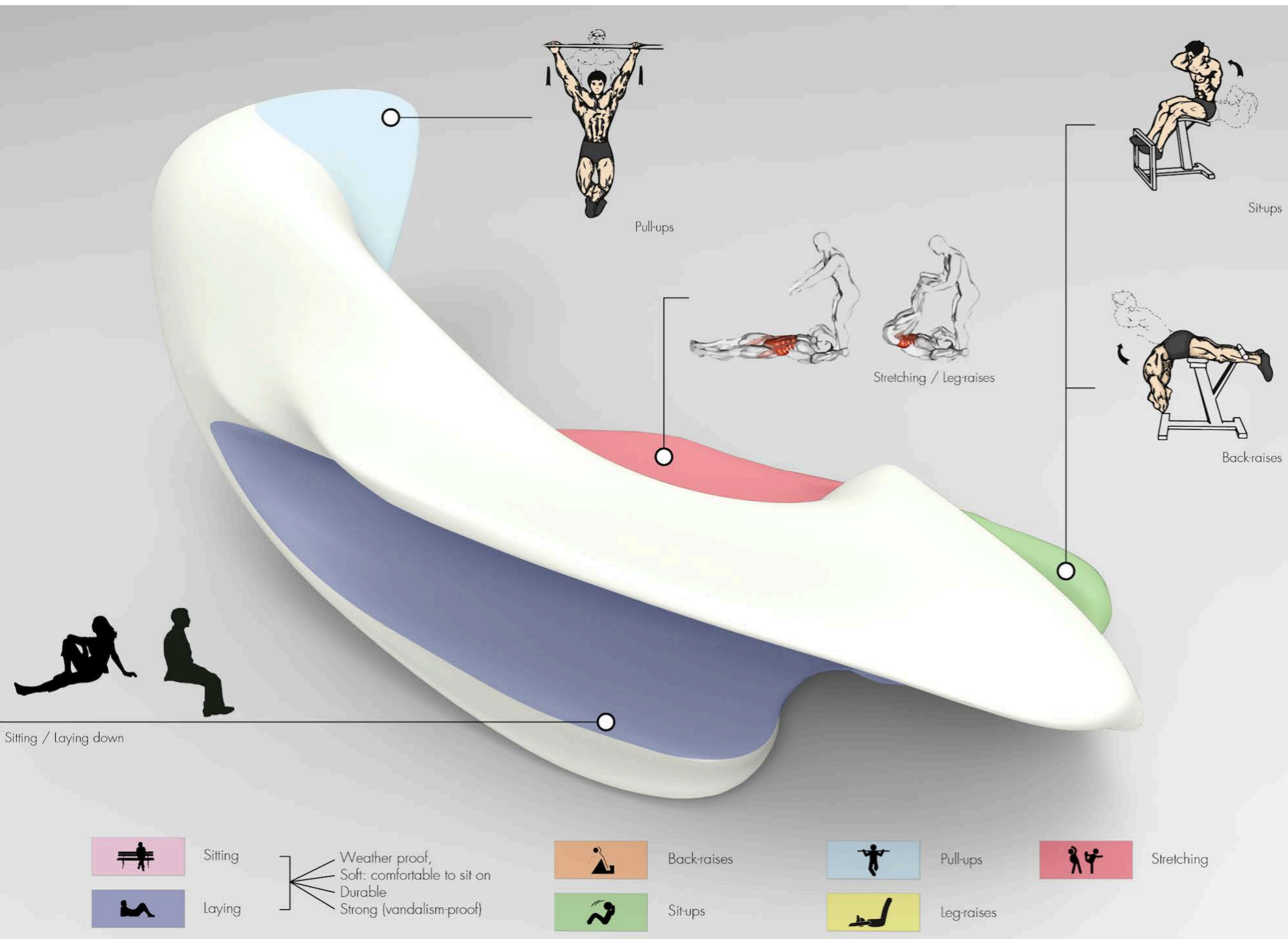
# MATERIALIZATION



# DIGITAL PRODUCTION



# REQUIREMENTS



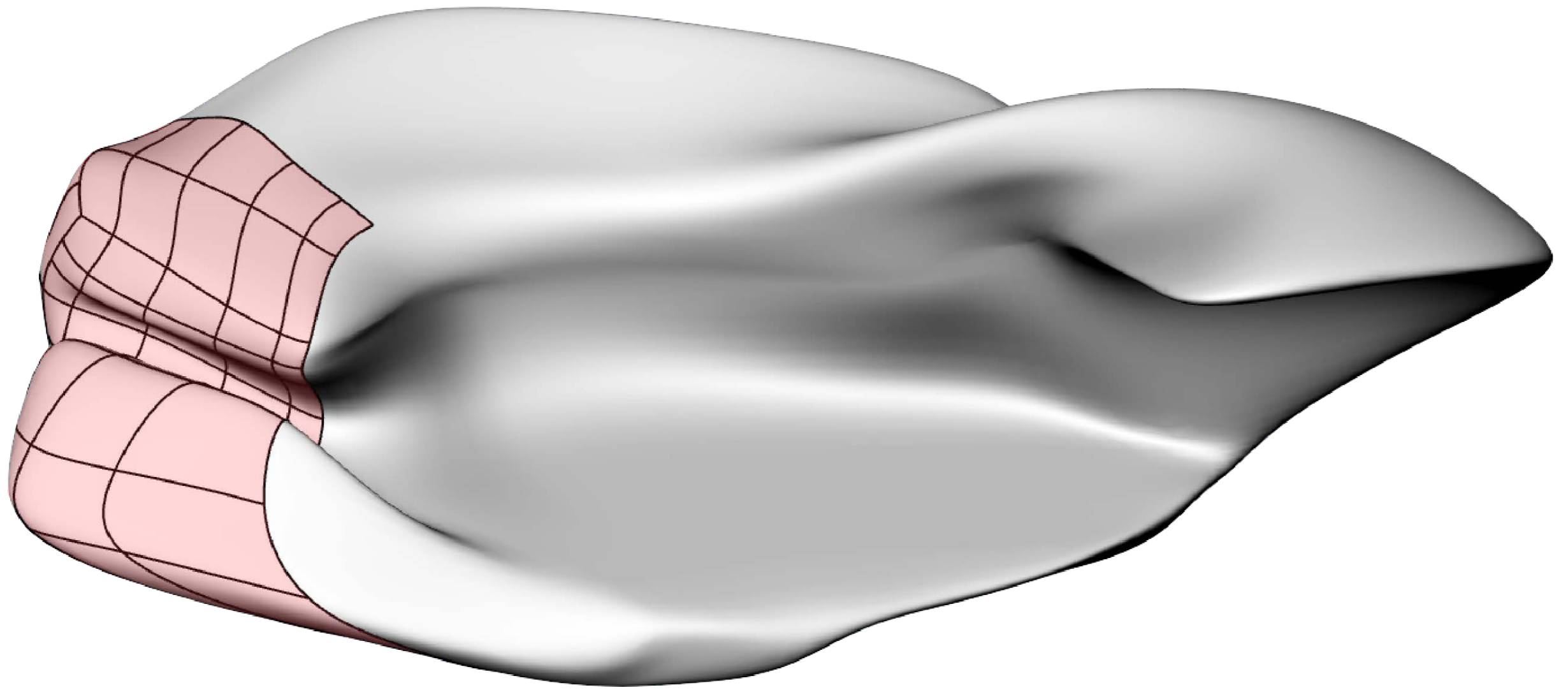
Edge part.  
Load bearing at  
edge so stronger.

Sitting part.  
Softer surface,  
Smoothness, springy.

Edge of sitting.  
Stronger to bear  
the sitting part.

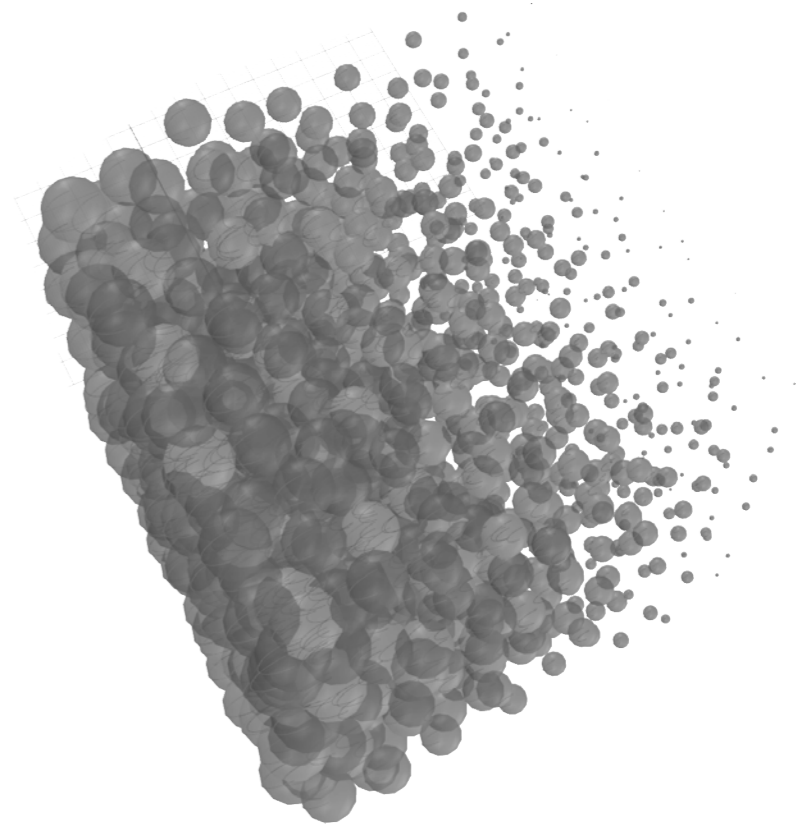
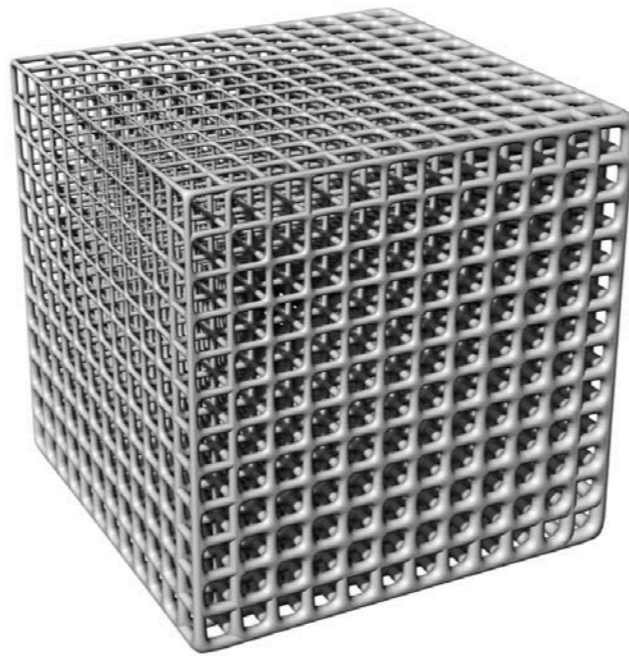
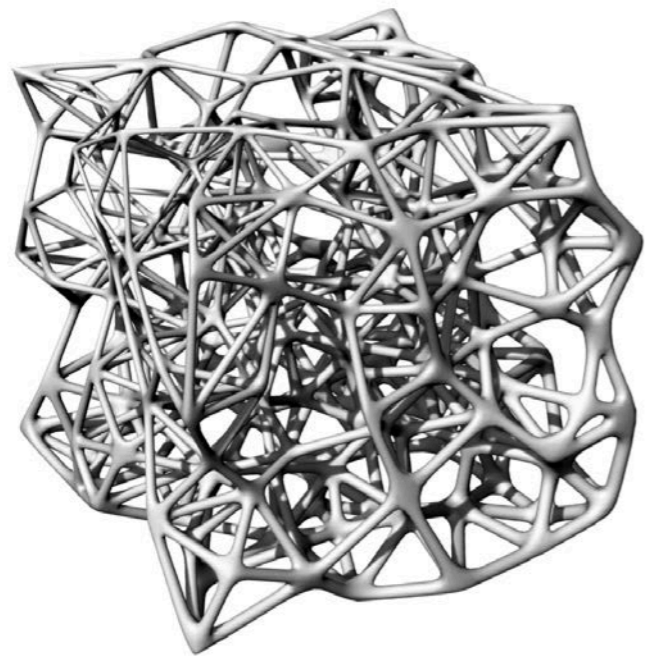
Head cushion.  
Soft surface.

FRAGMENT

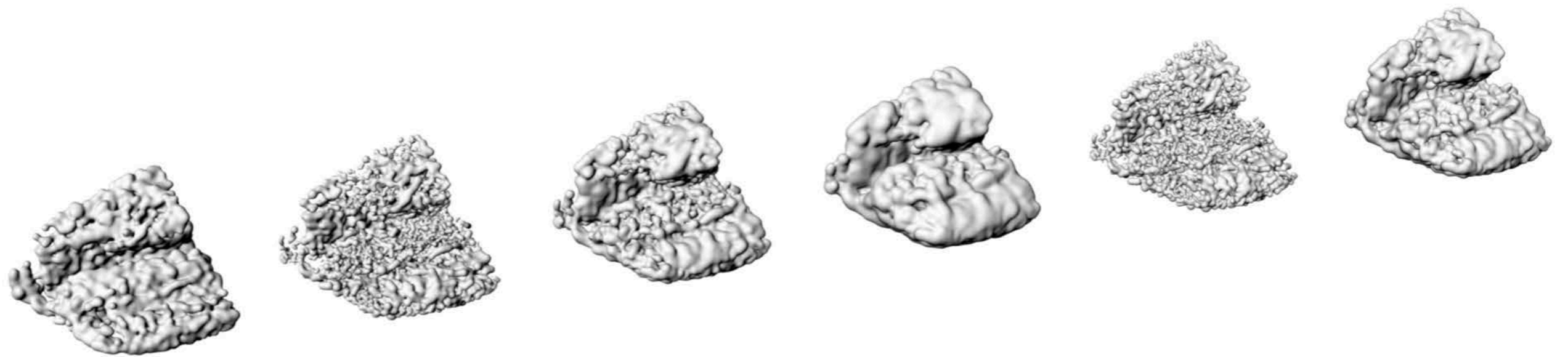




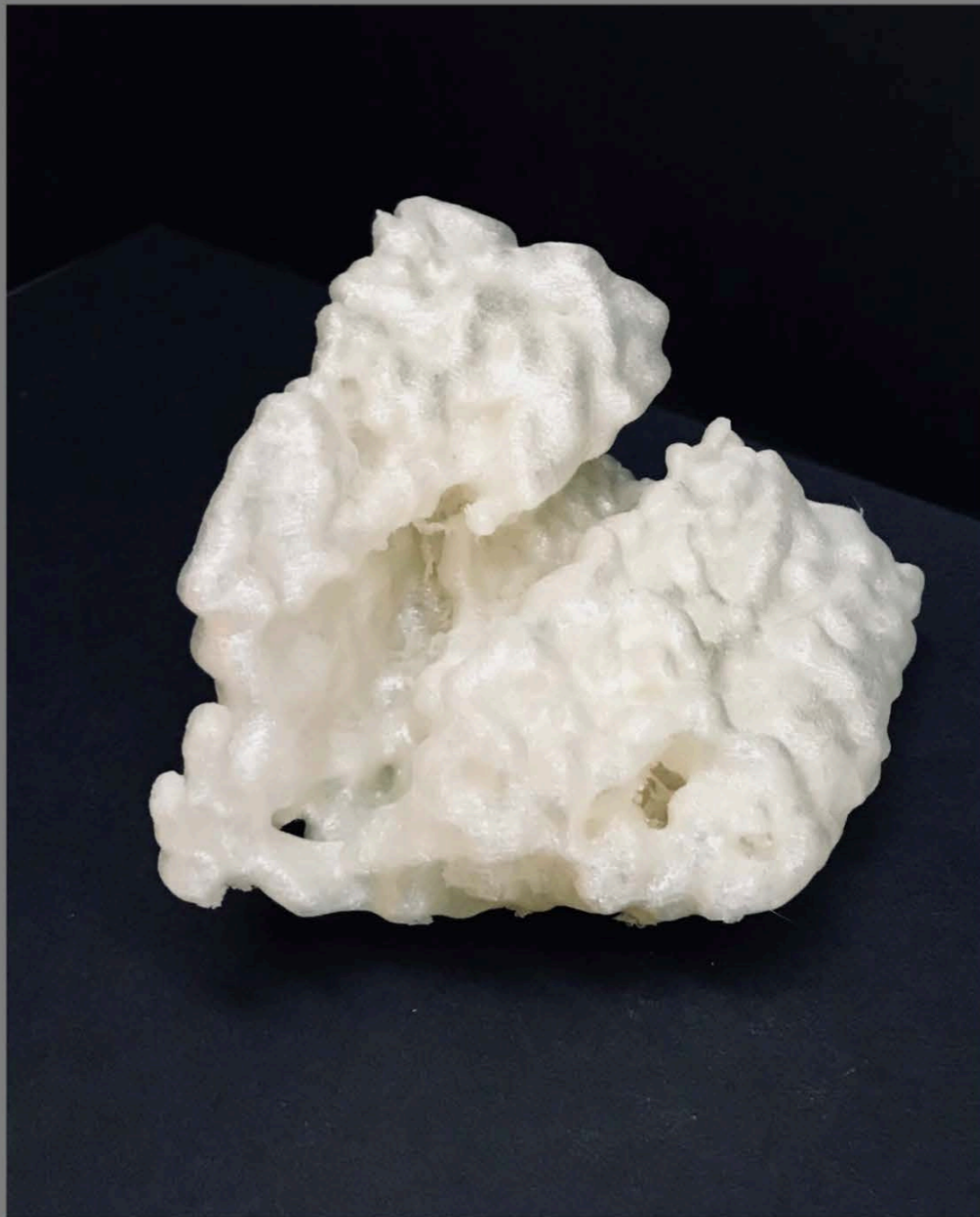
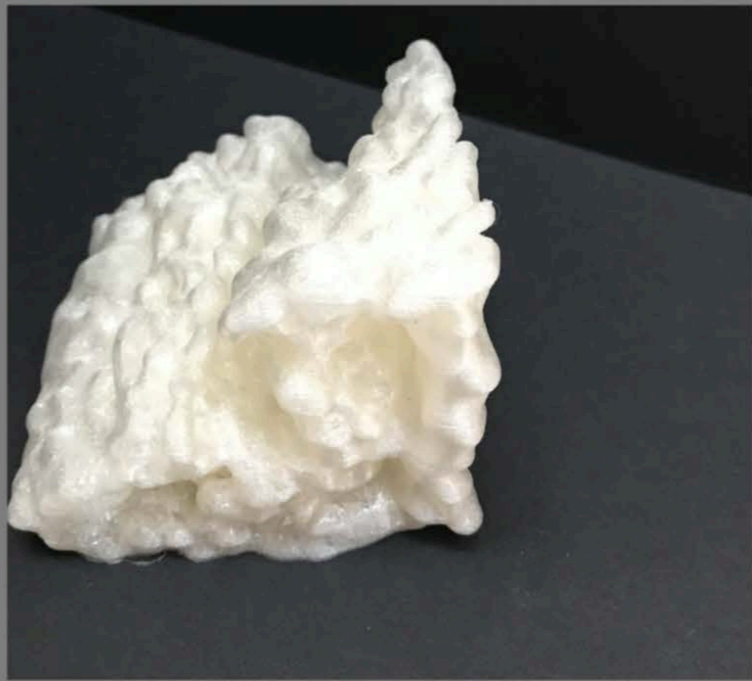
# TPE CELL STRUCTURES



# WORKSHOP



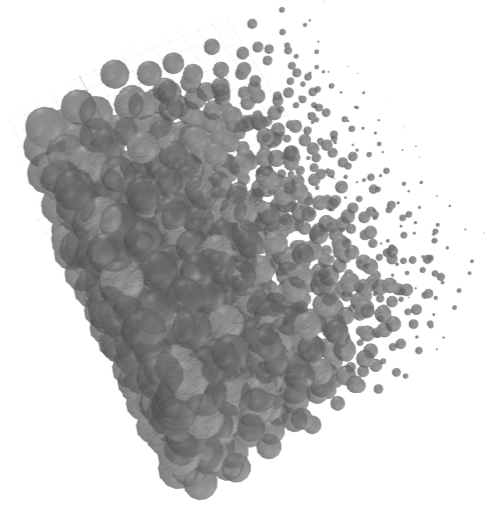
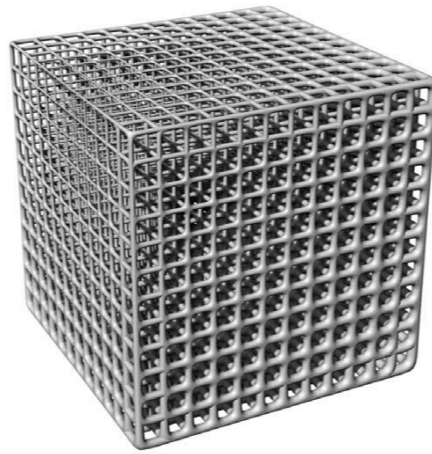
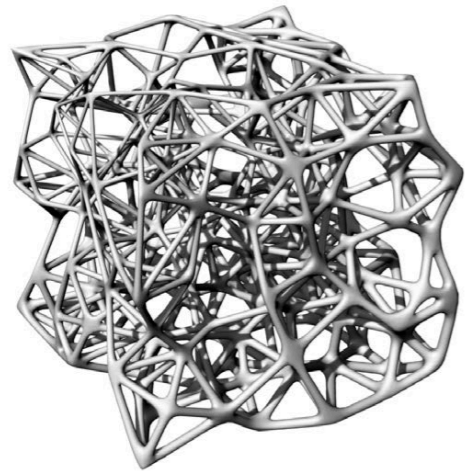
# WORKSHOP



D2RP



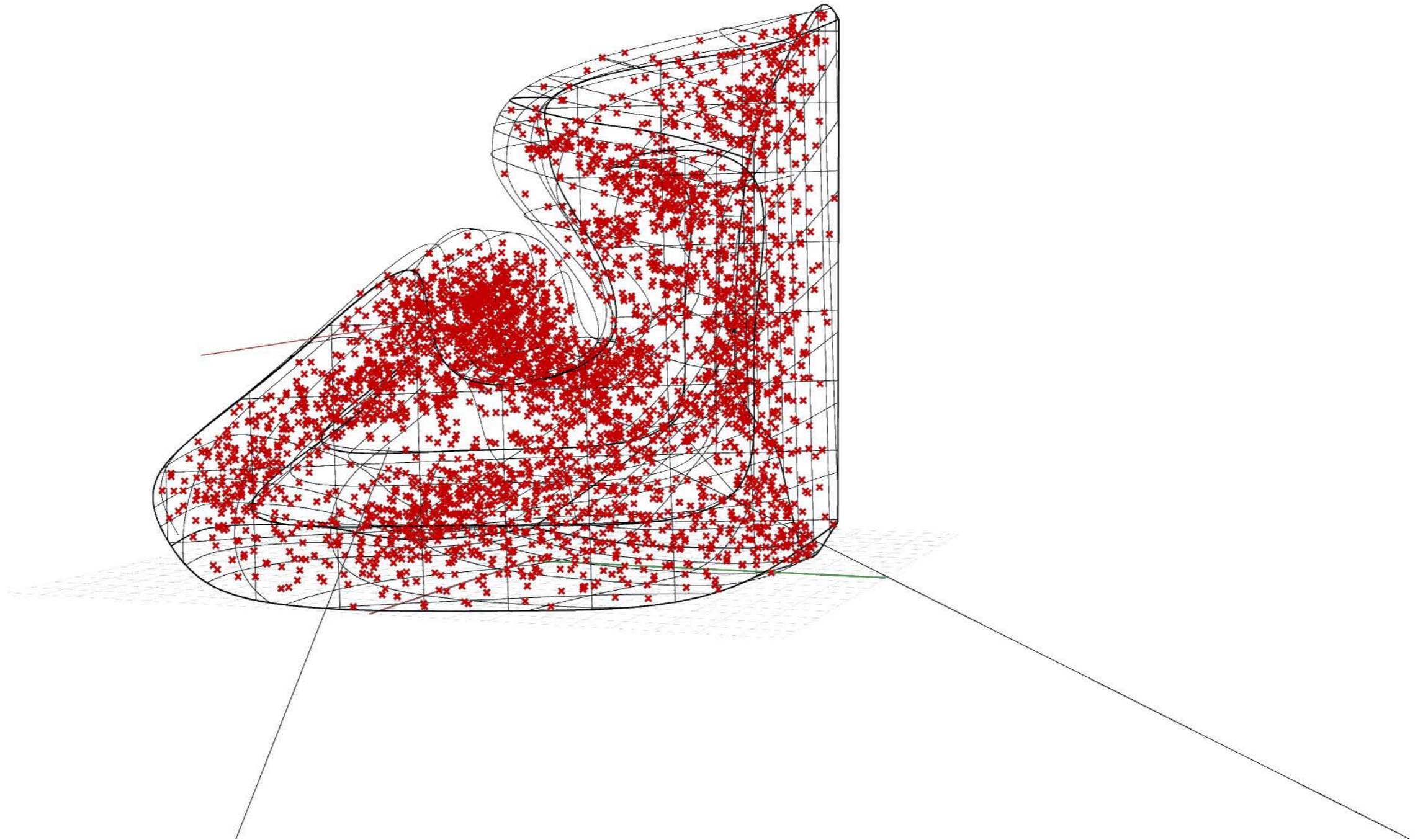
# TPE EXPERIMENTS



NinjaFlex 3D filament semi-transparent  
(Water) 1,75 mm flexibel TPE (0,5 kg)  
DFF02001



# POINTCLOUDS



# OVERALL REFLECTION

- Cons

- Lack of time

- Manpower

- Just one fragment

# OVERALL REFLECTION

- Pros
  - Development in grasshopper/rhino
  - Good material for an end product
  - Valuable research regarding TPE also for Arwin



# OBJECTIVES

- Making a transition between the skeleton and the surface.
- Printing the three TPE experiments
- Printing the prototype