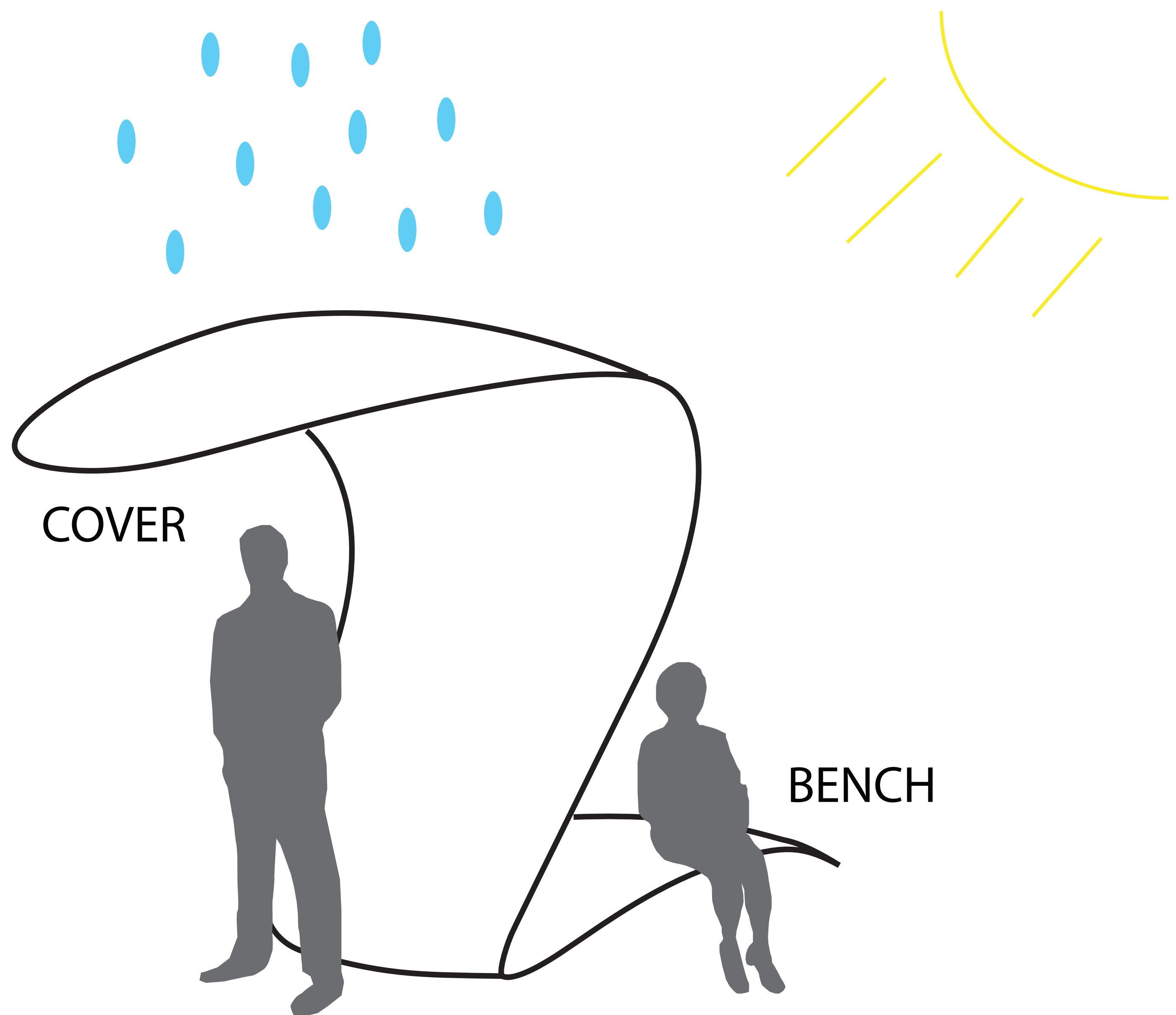
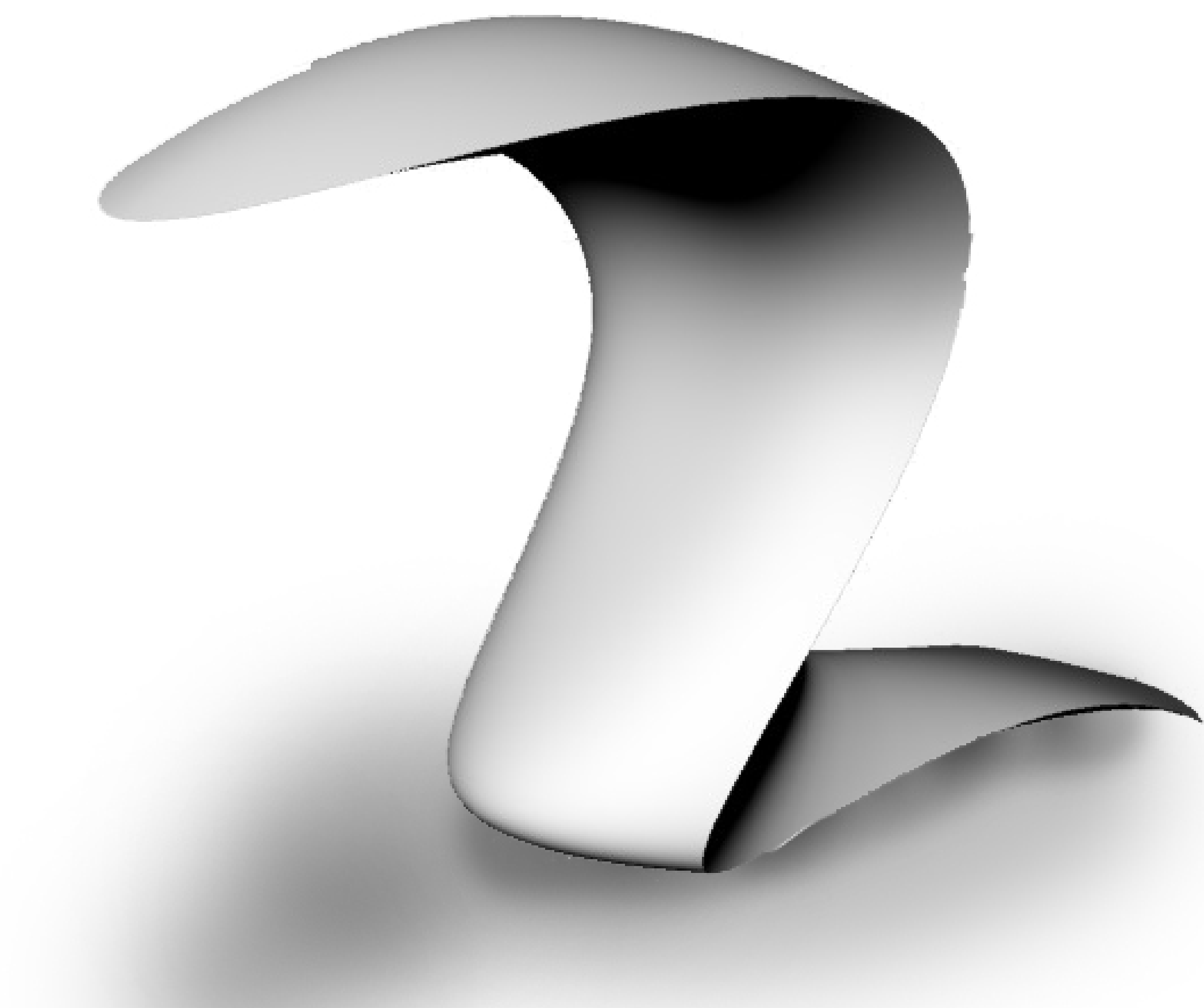


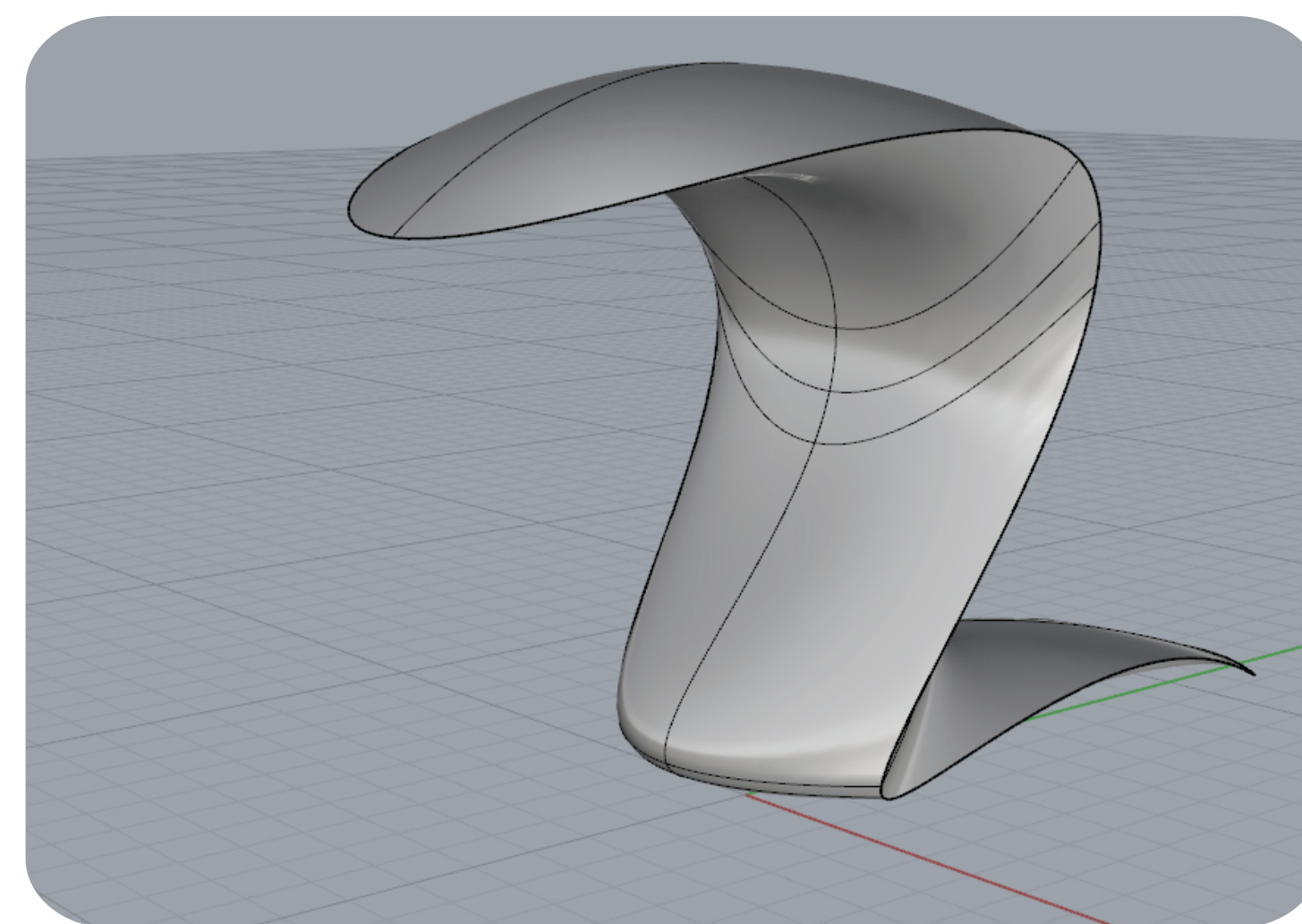
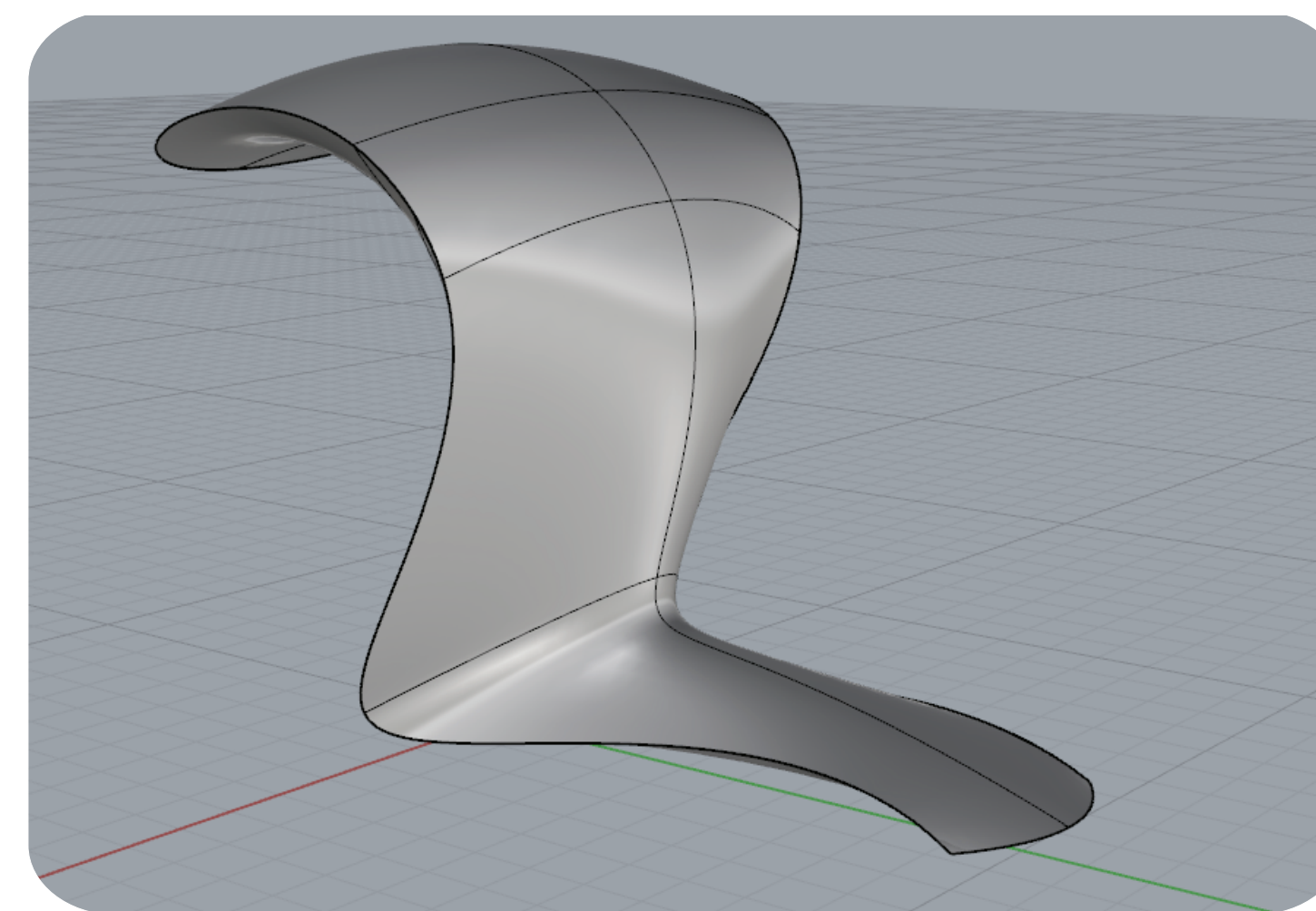
ONE CONTINUOUS LINE, THAT STARTS SMALL TO
SERVE AS A BENCH, BUT BECOMES WIDER TO
CREATE A COVER FOR THE SUN AND RAIN

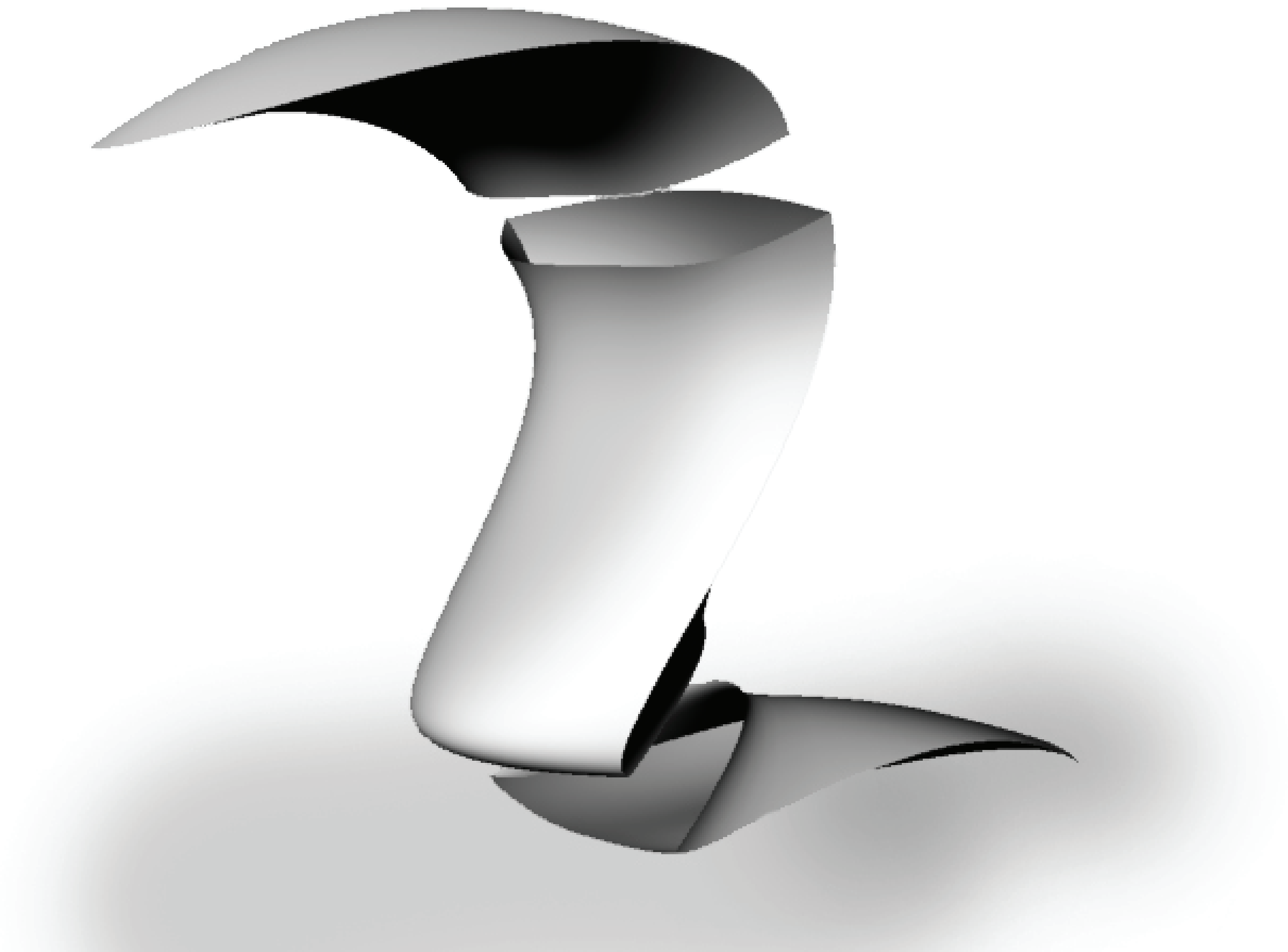


context

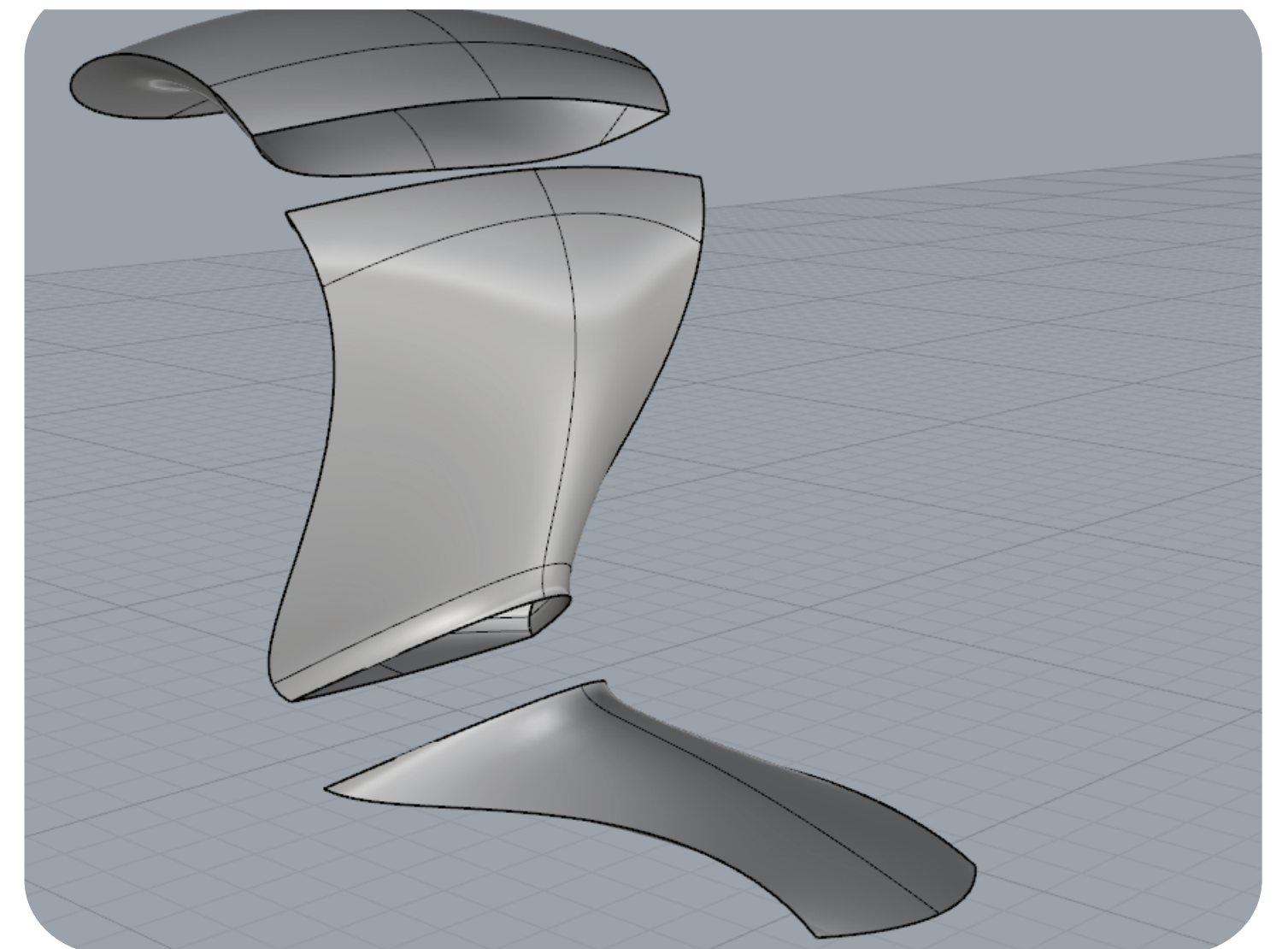
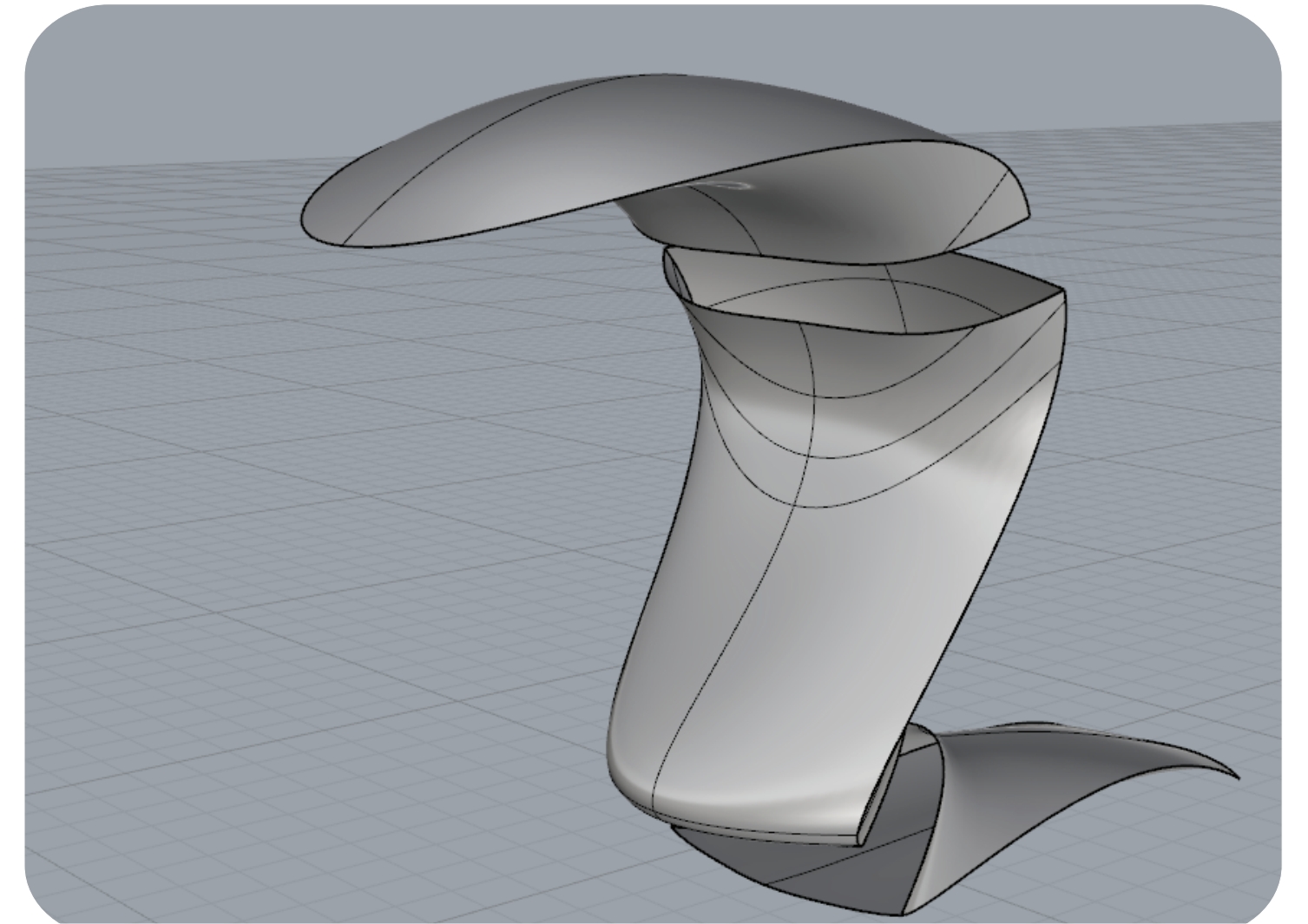


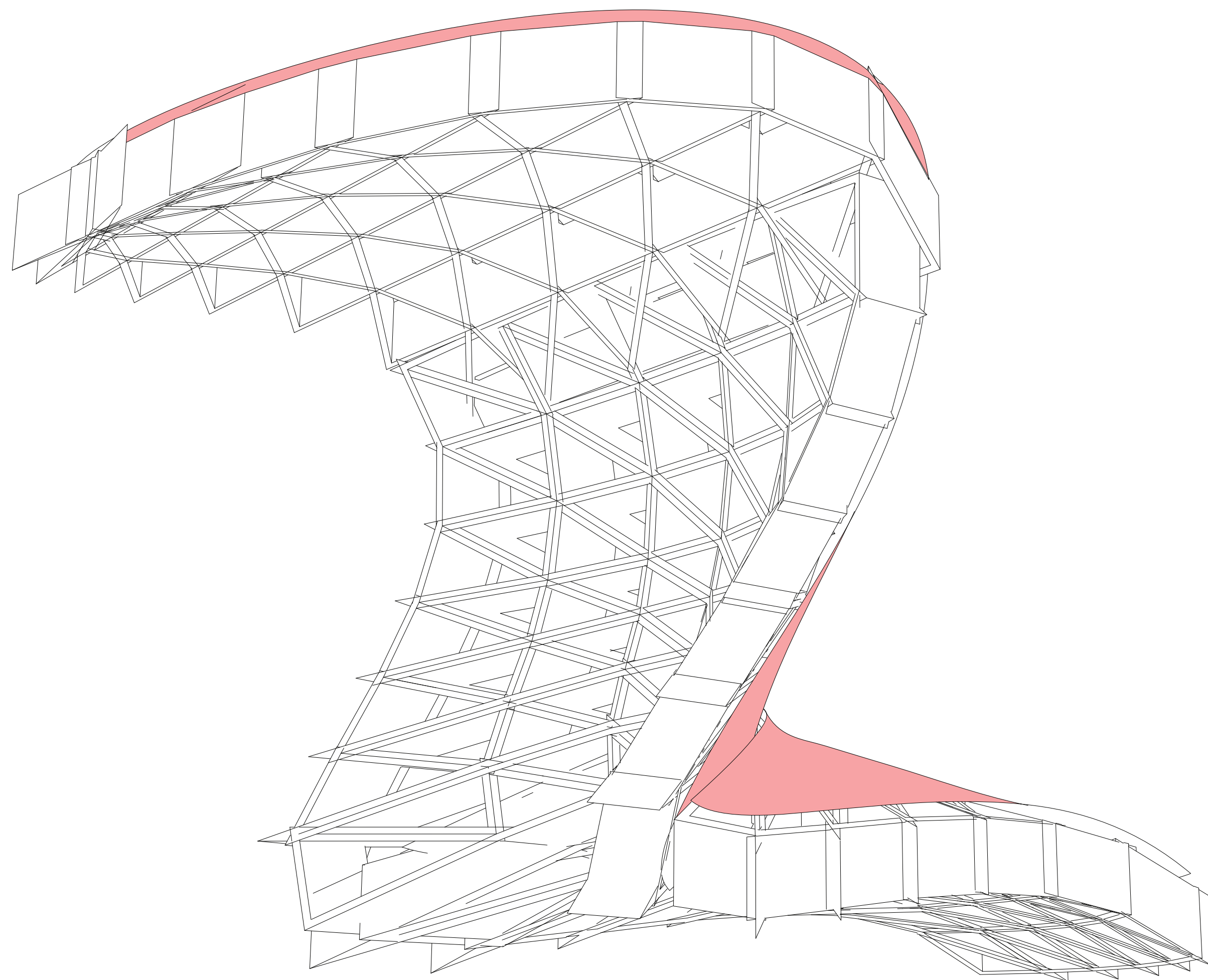
shape - model



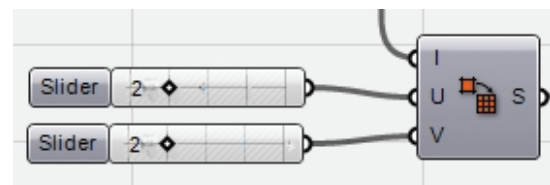
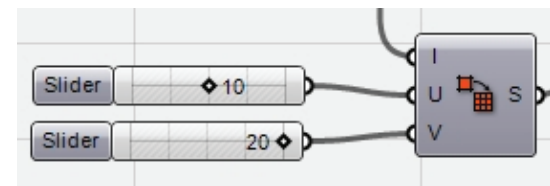


shape - model segments





assembly - model



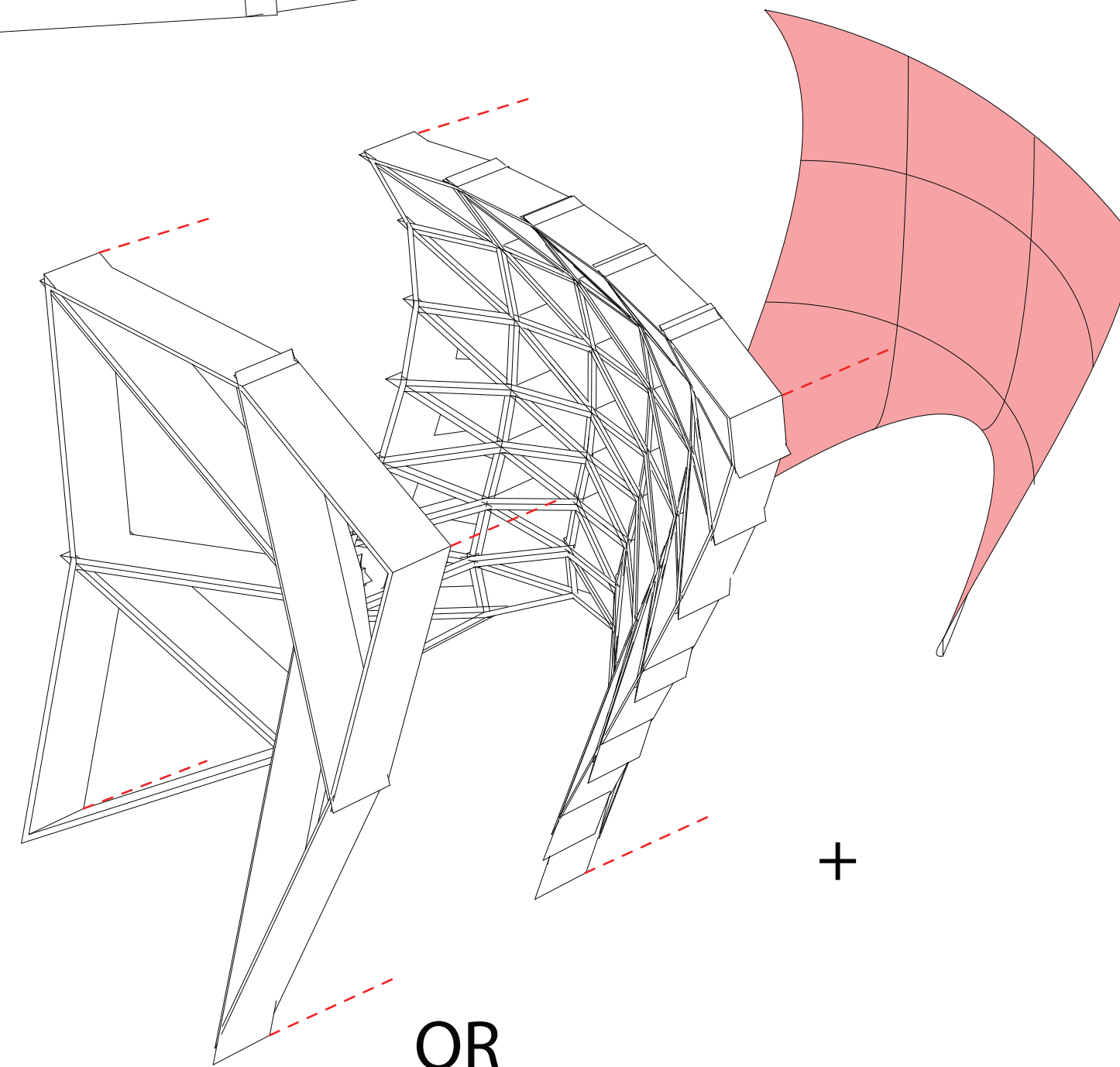
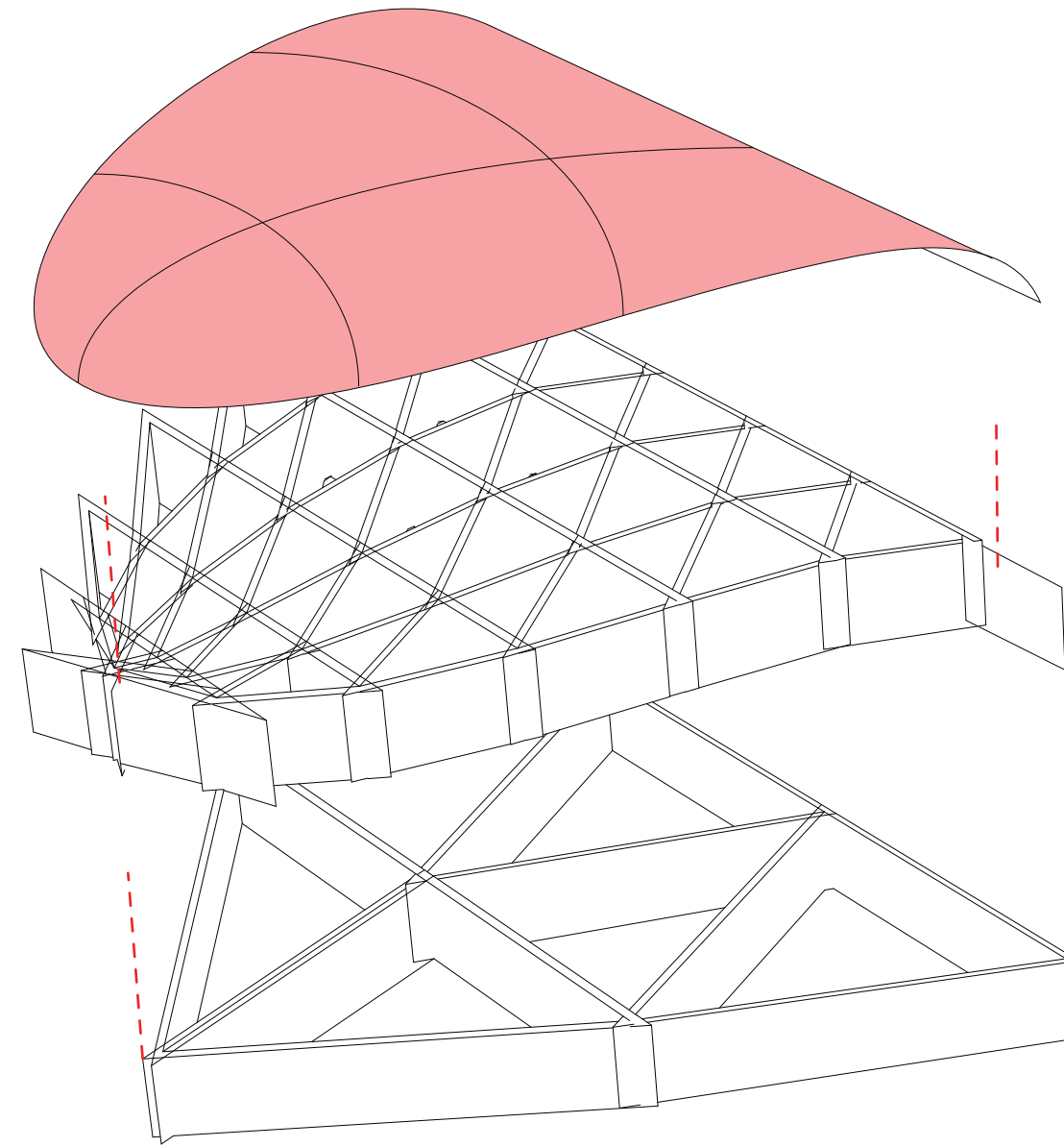
Glass fiber plates

+

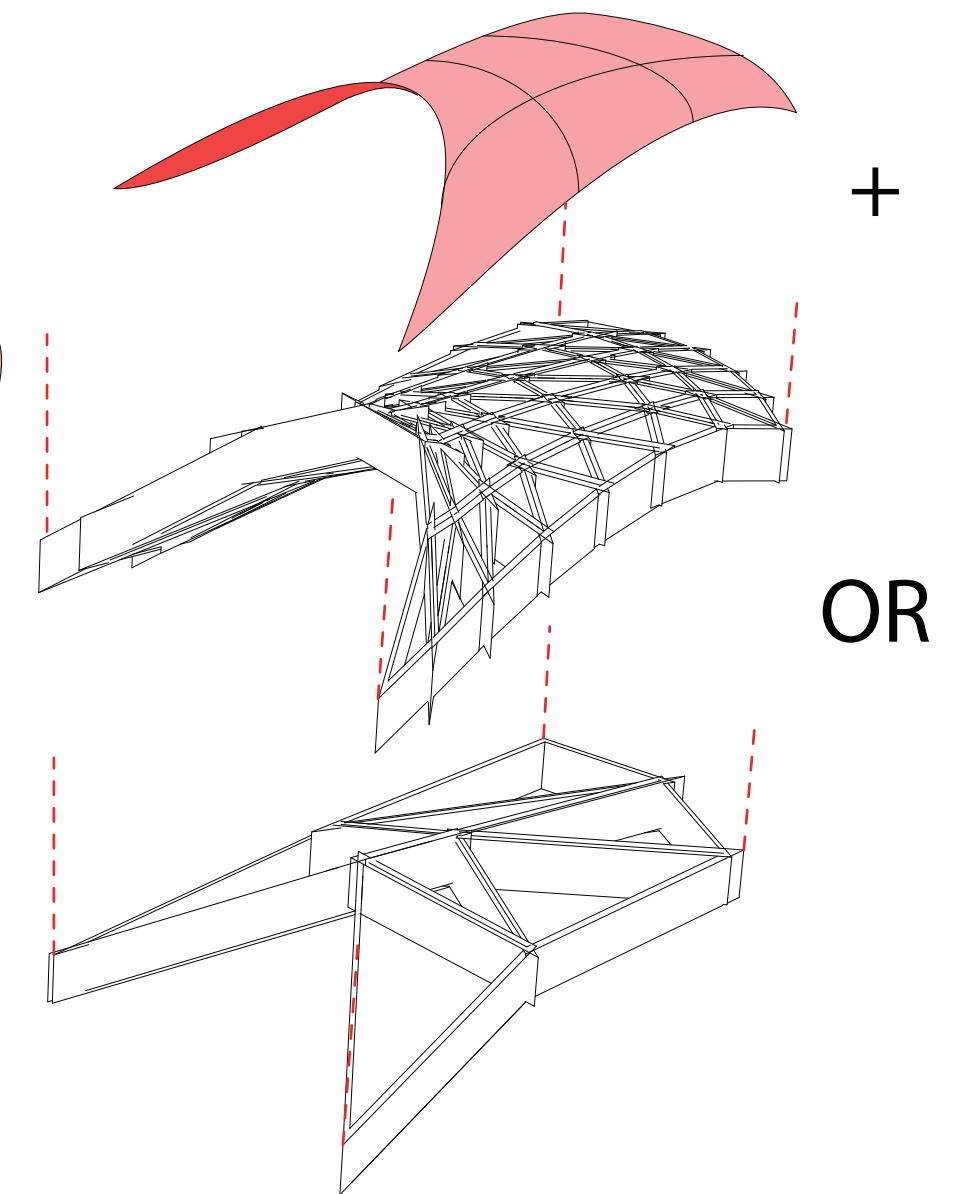
Wooden triangle
ribs 10 x 20

OR

Wooden triangle
ribs 2 x 2

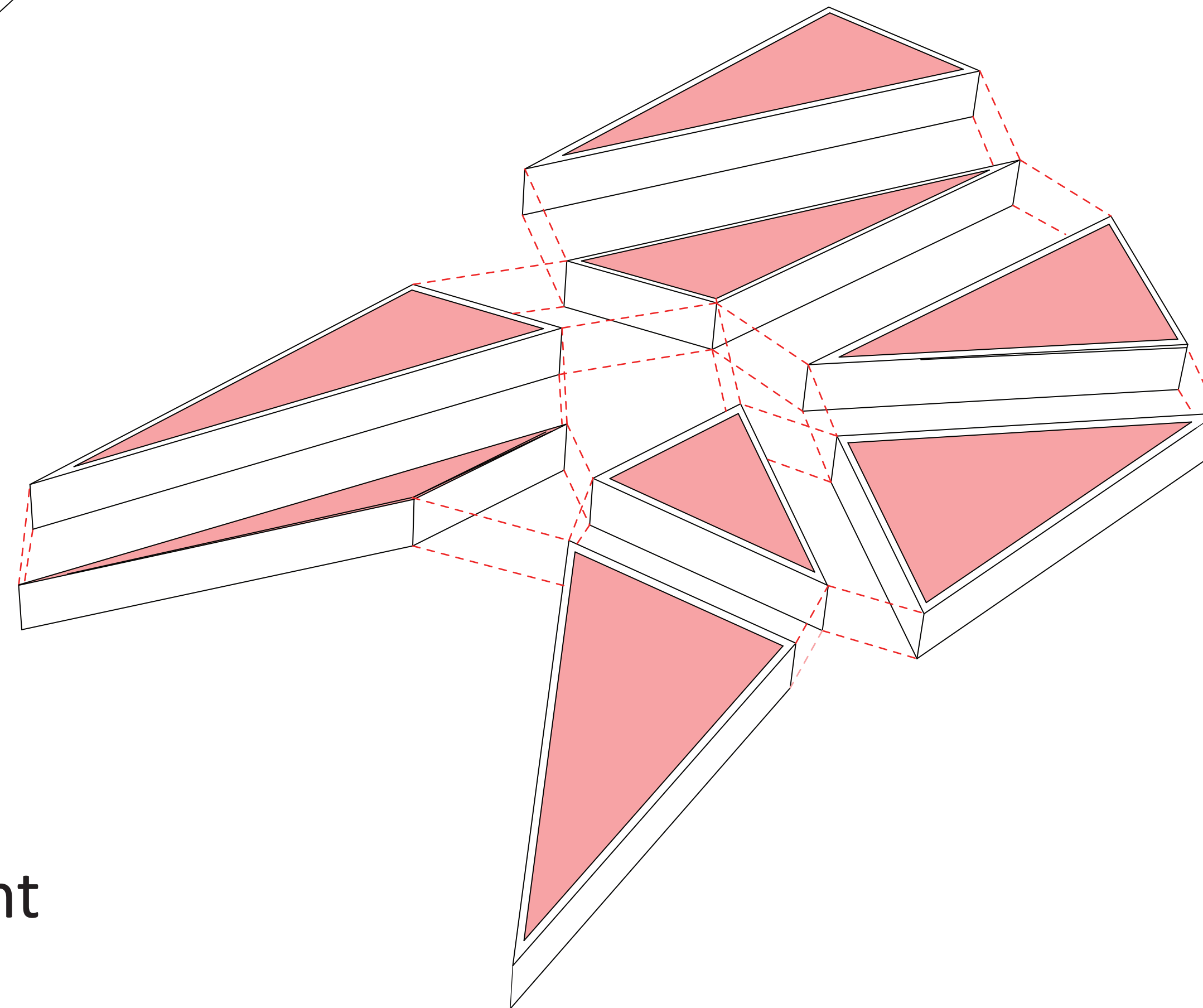
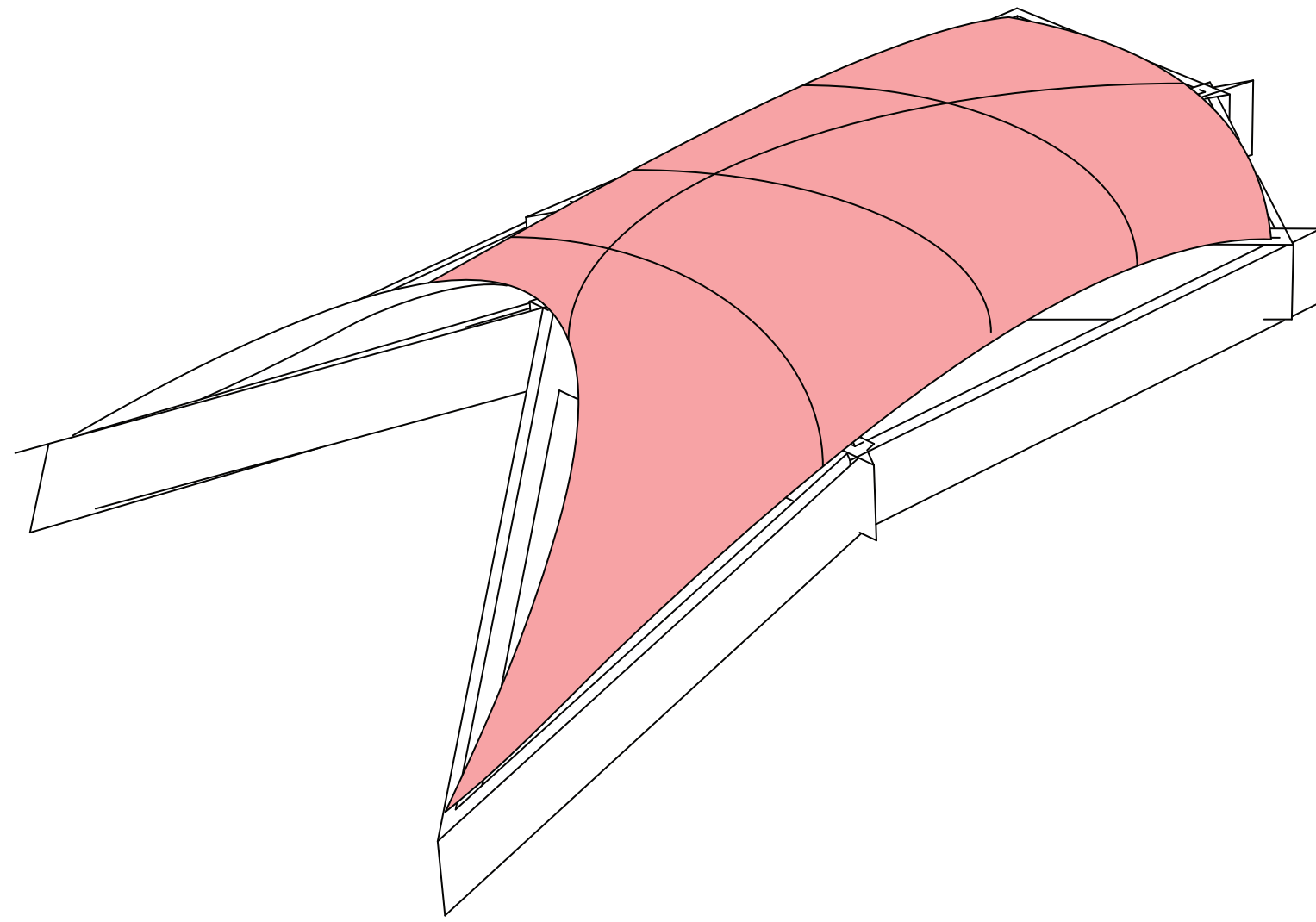


OR

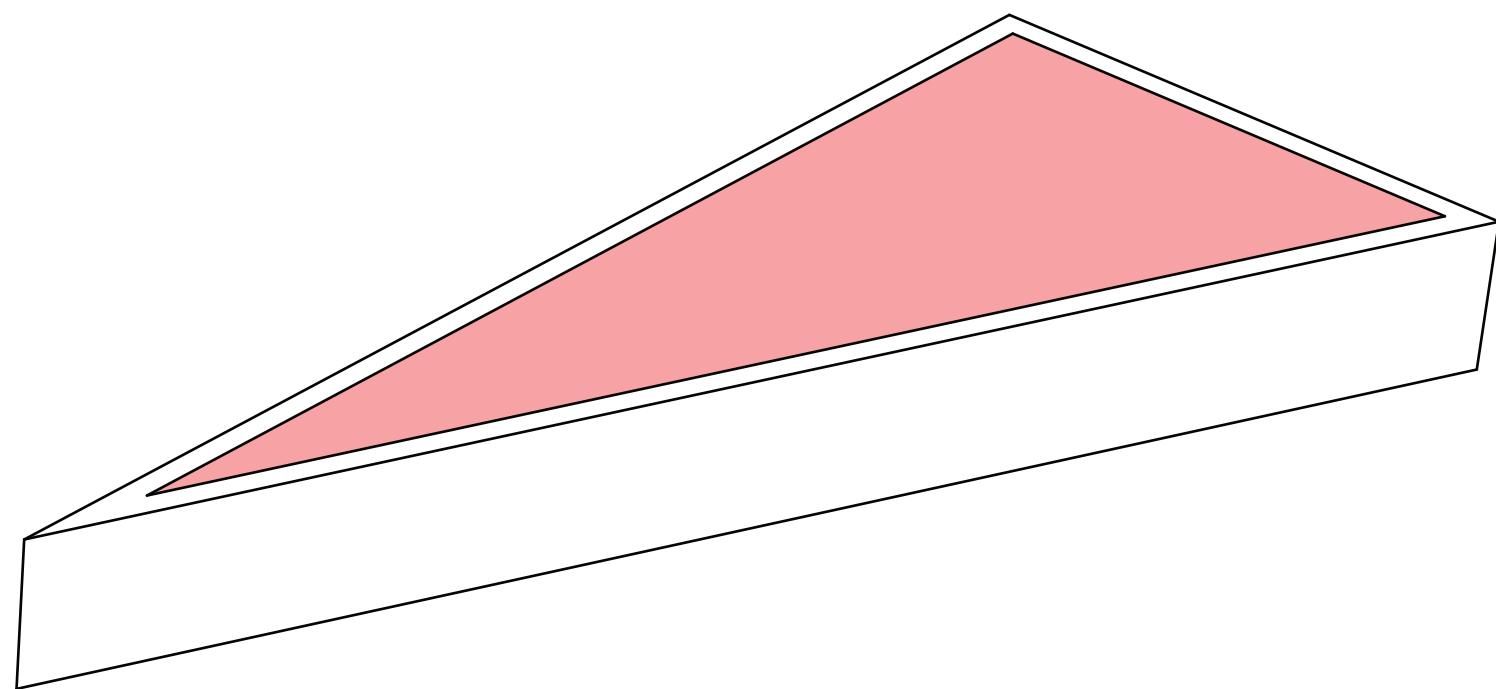


OR

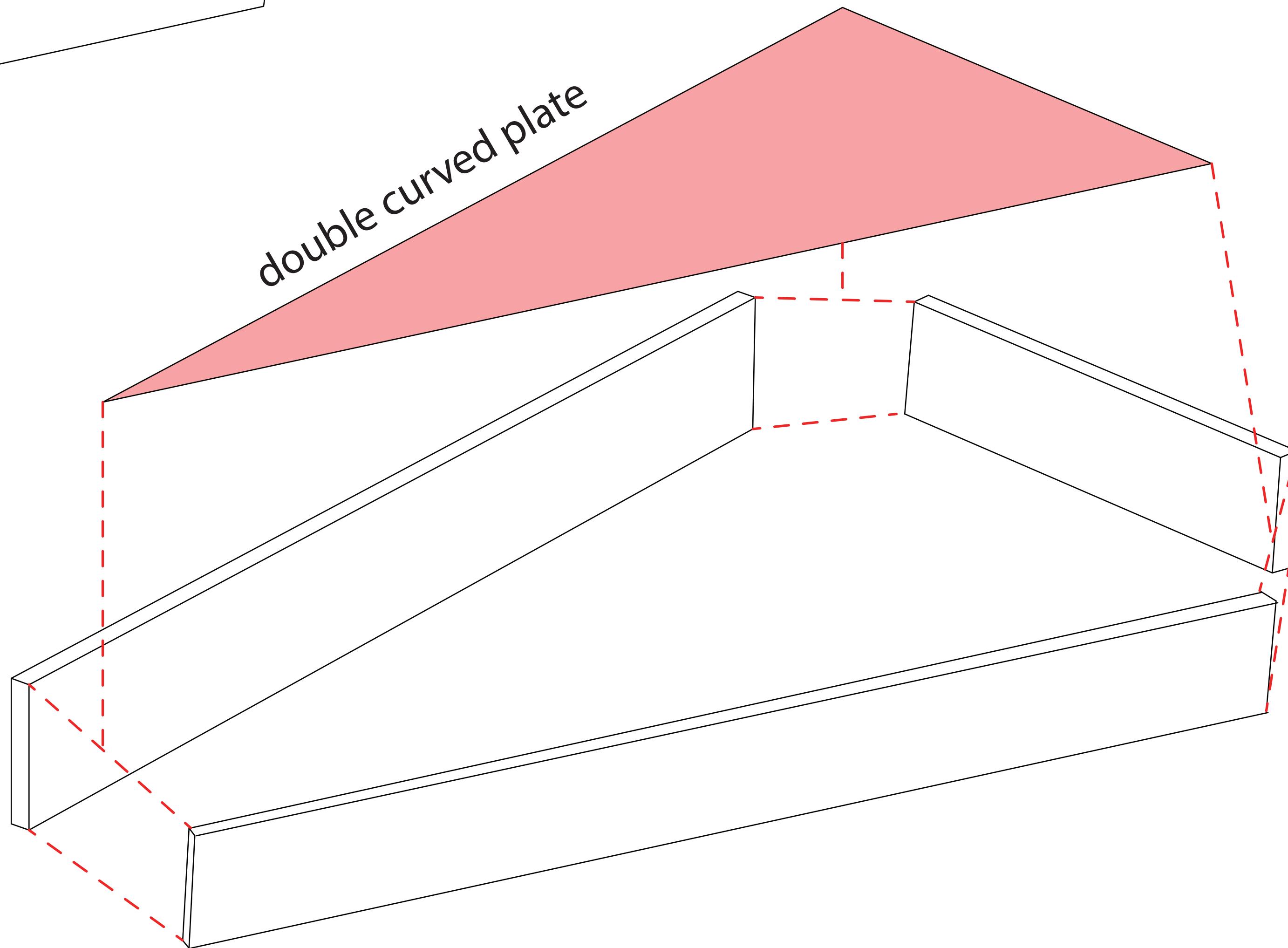
assembly - model segments



joints - model segment

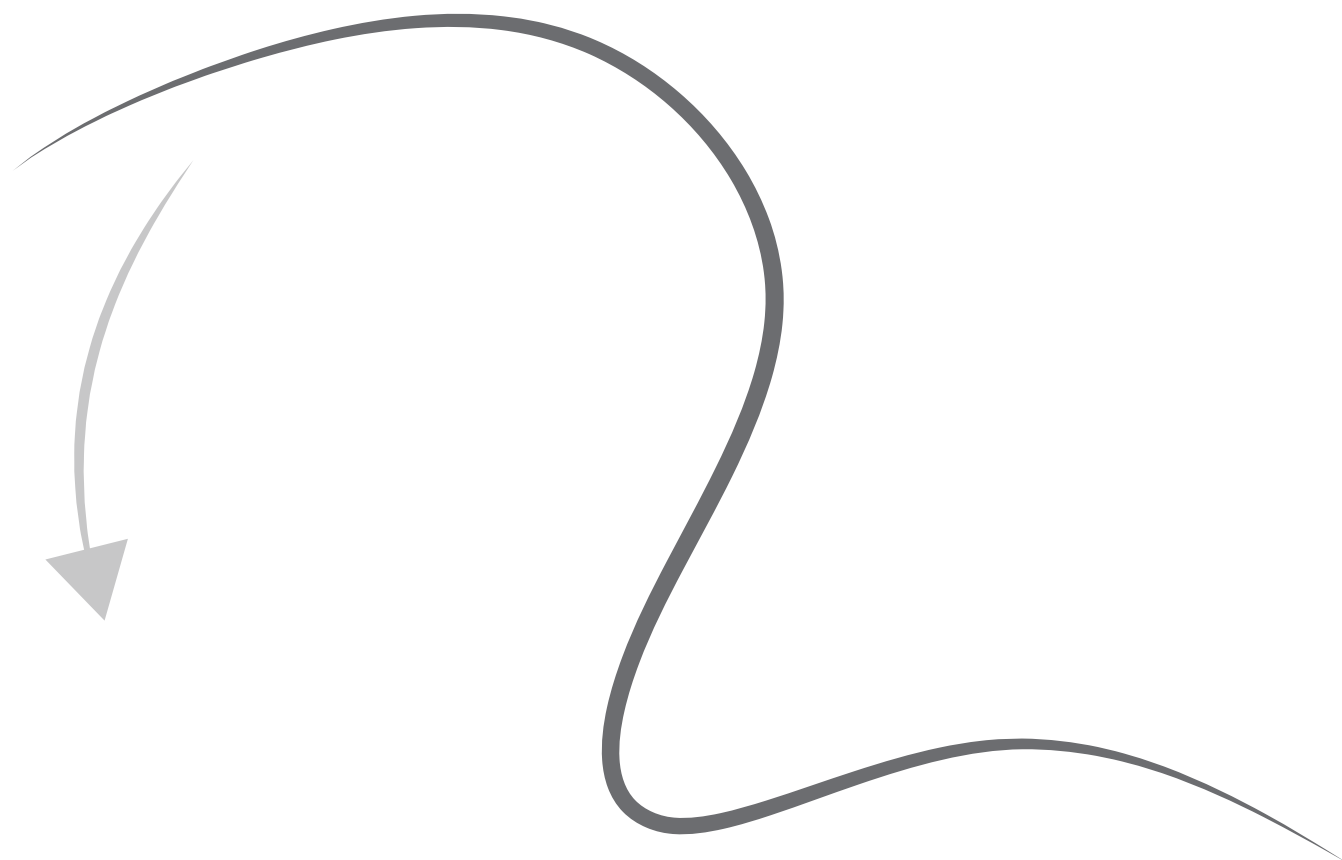


double curved plate



joints - panel

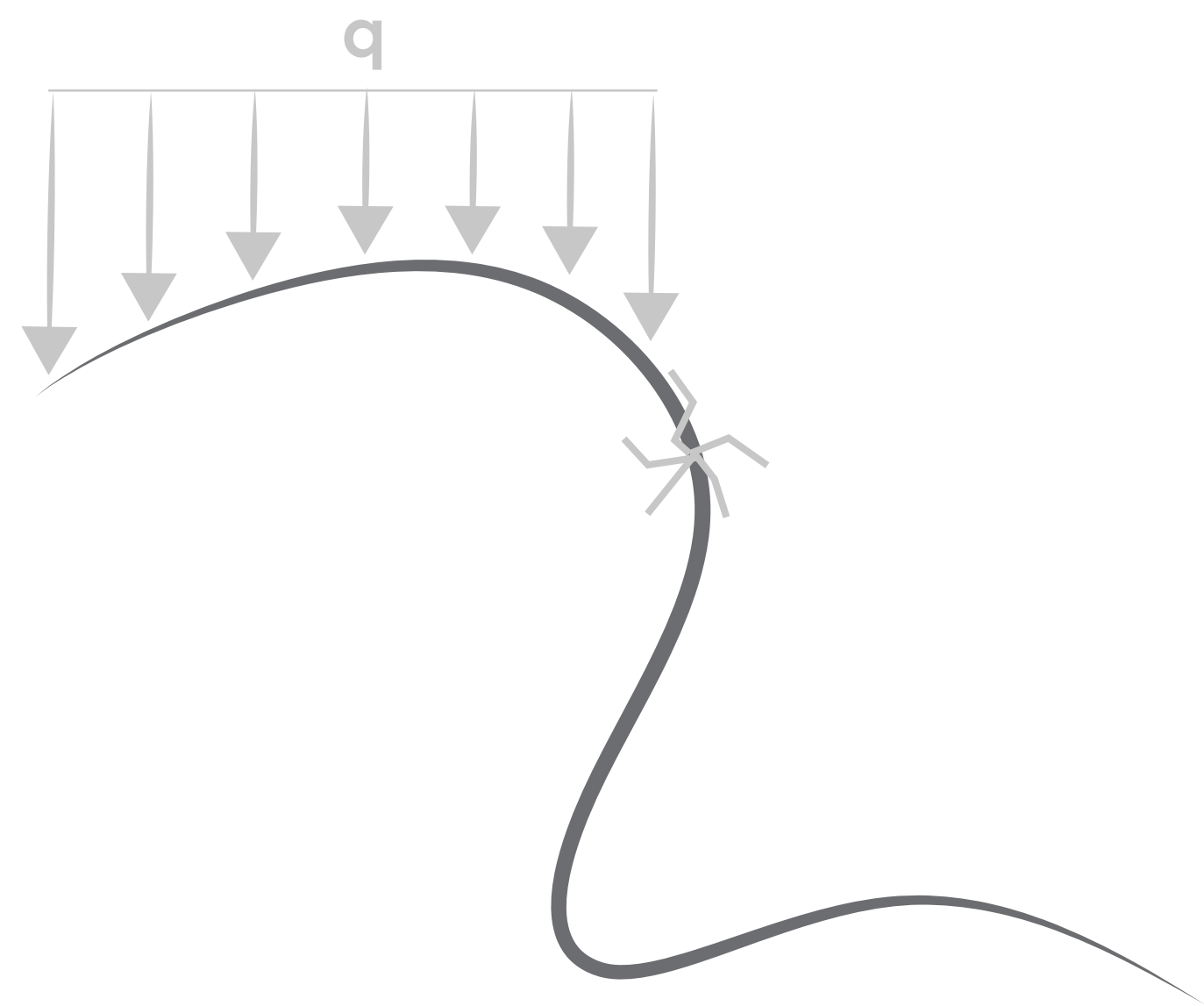
STABILITY RELATED TO DESIGN



MAXIMUM CURVATURE



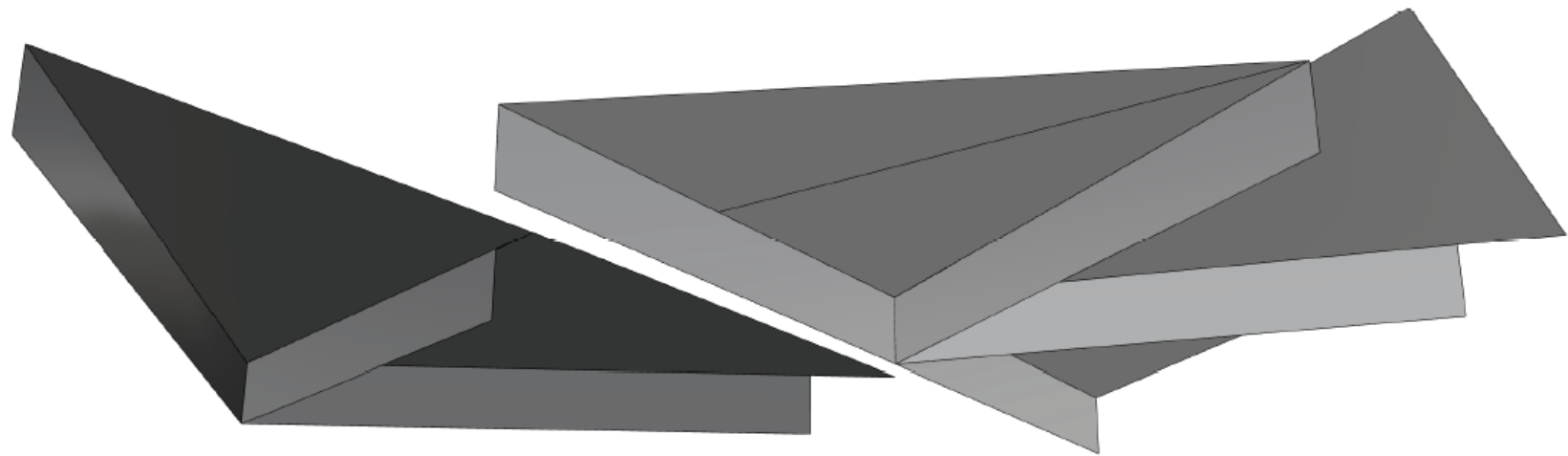
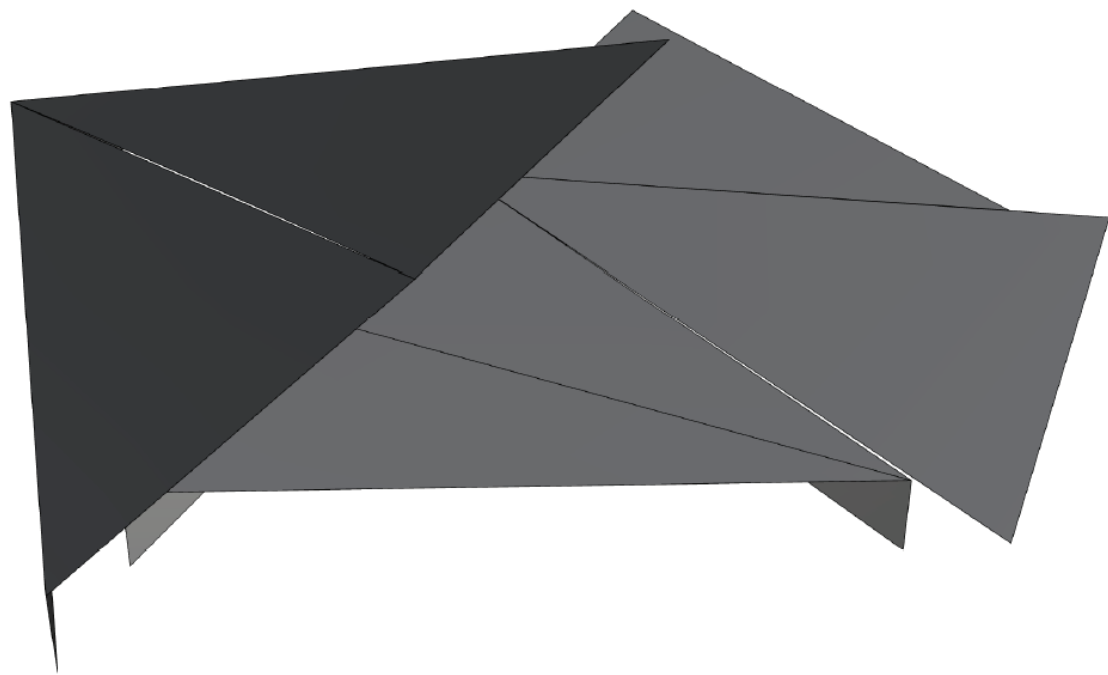
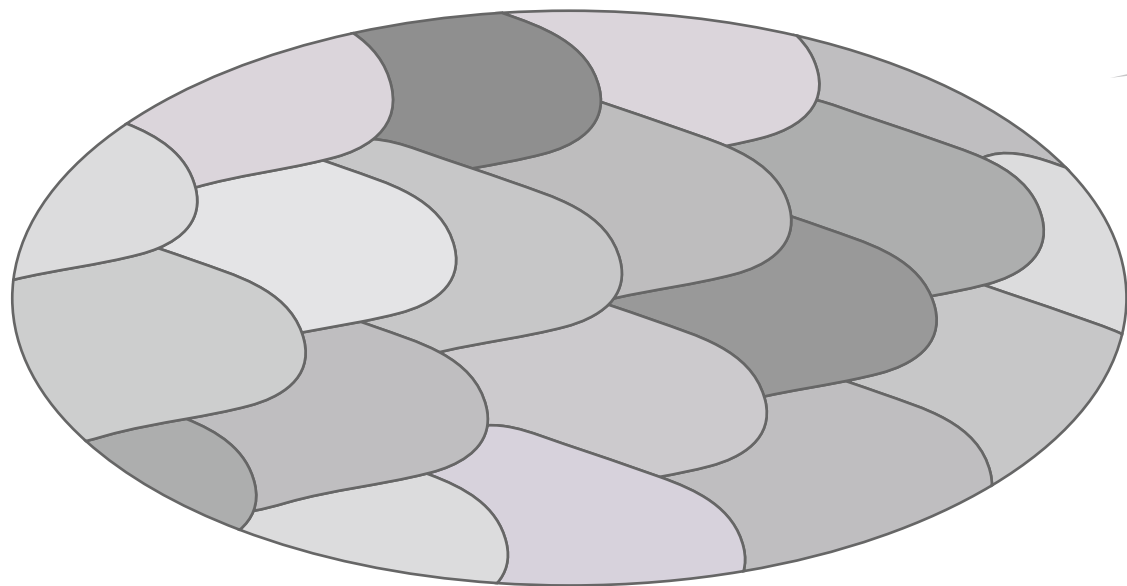
STIFNESS CANOPY



challenges

reference: dragonskin pavilion

SCALARS ON SURFACE



each triangle has 2 fins

challenges

