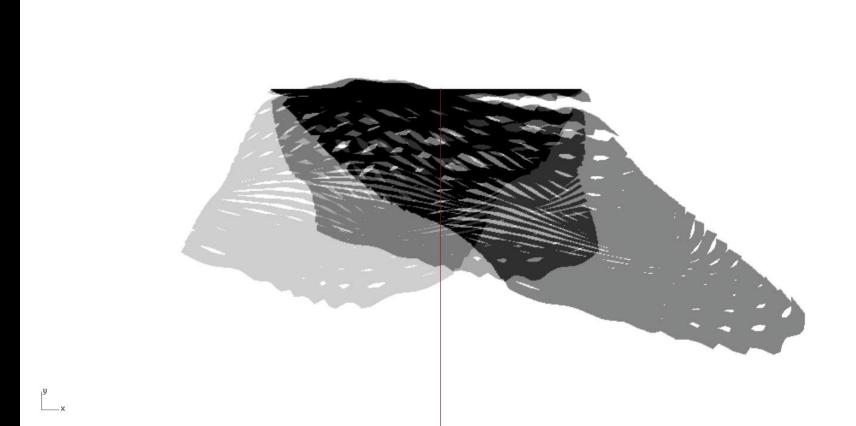
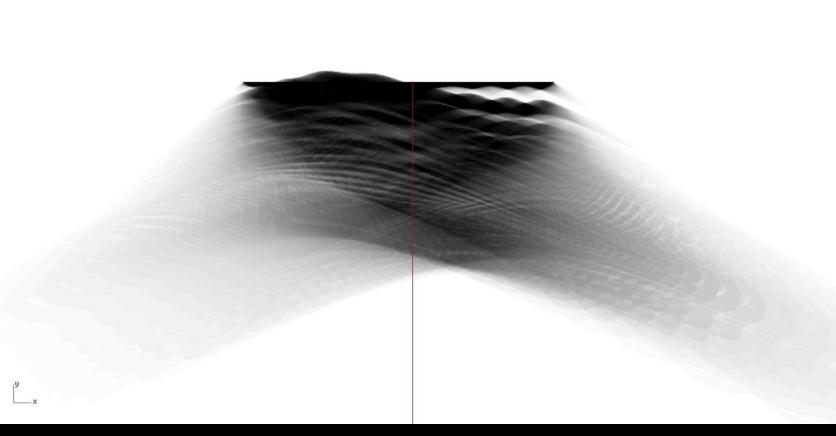
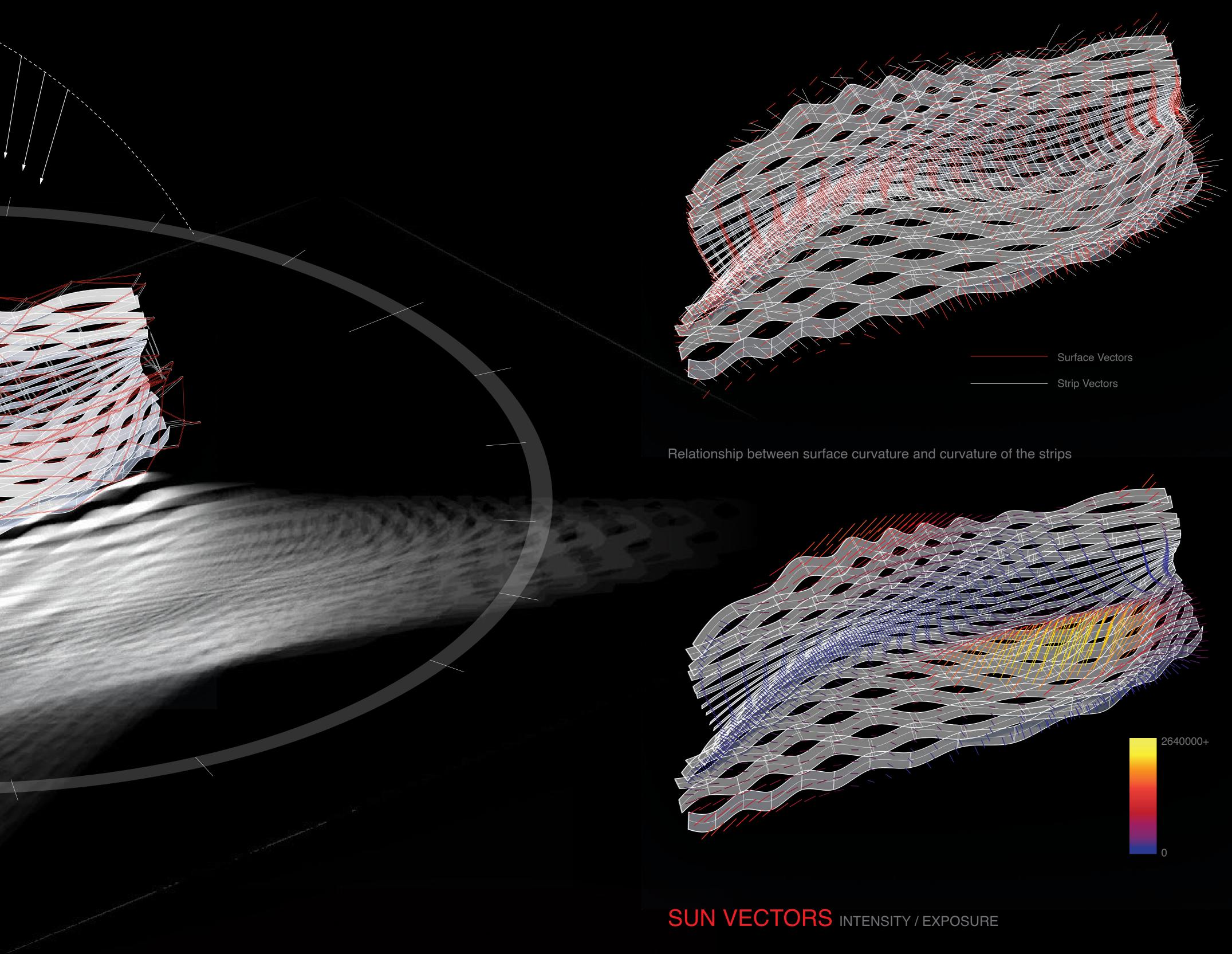
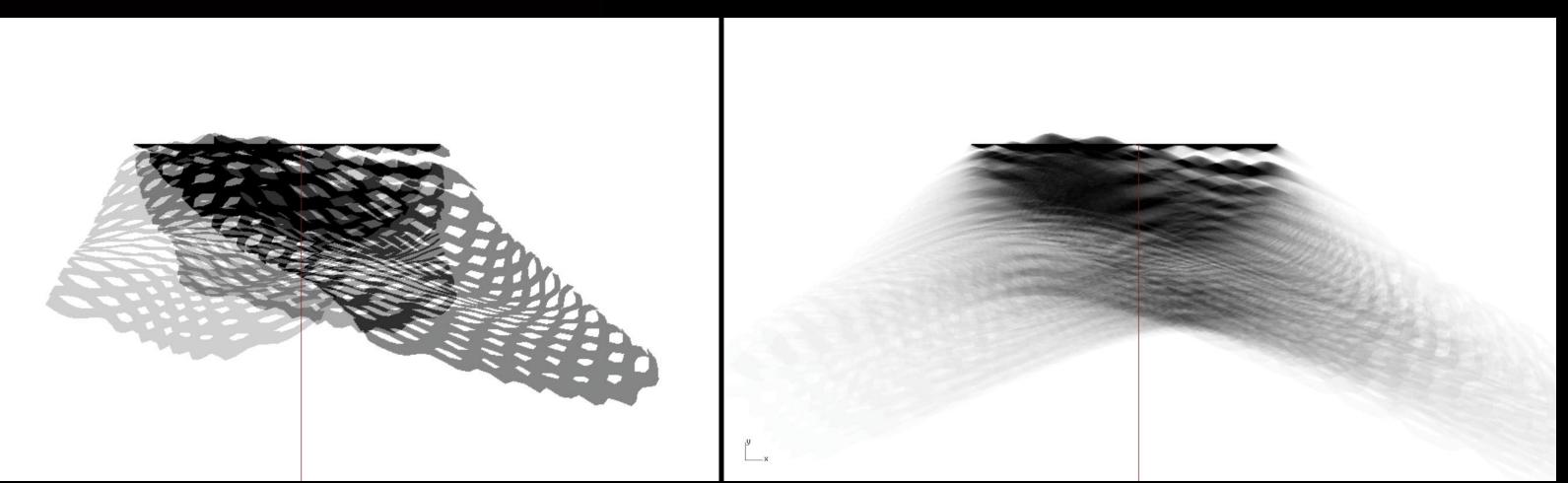
SUN STUDY THROUGHOUT THE DAY



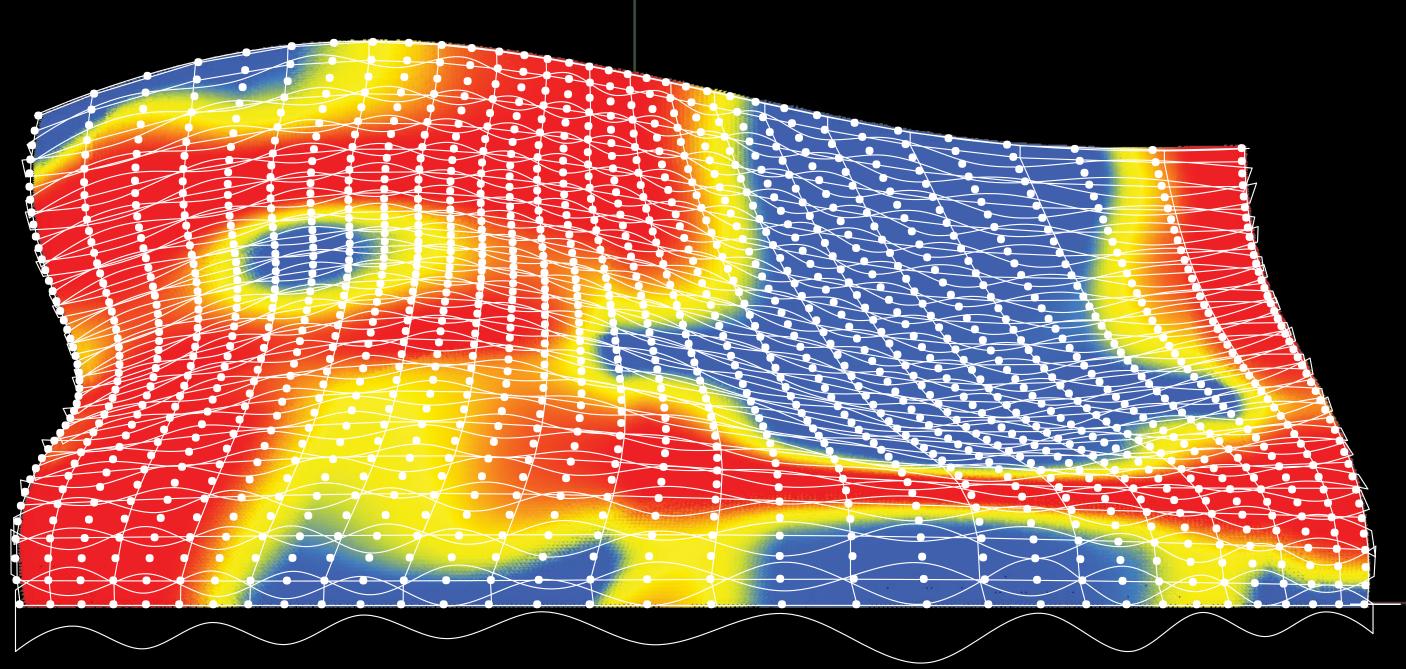


# ACCUMULATION OF SHADOW

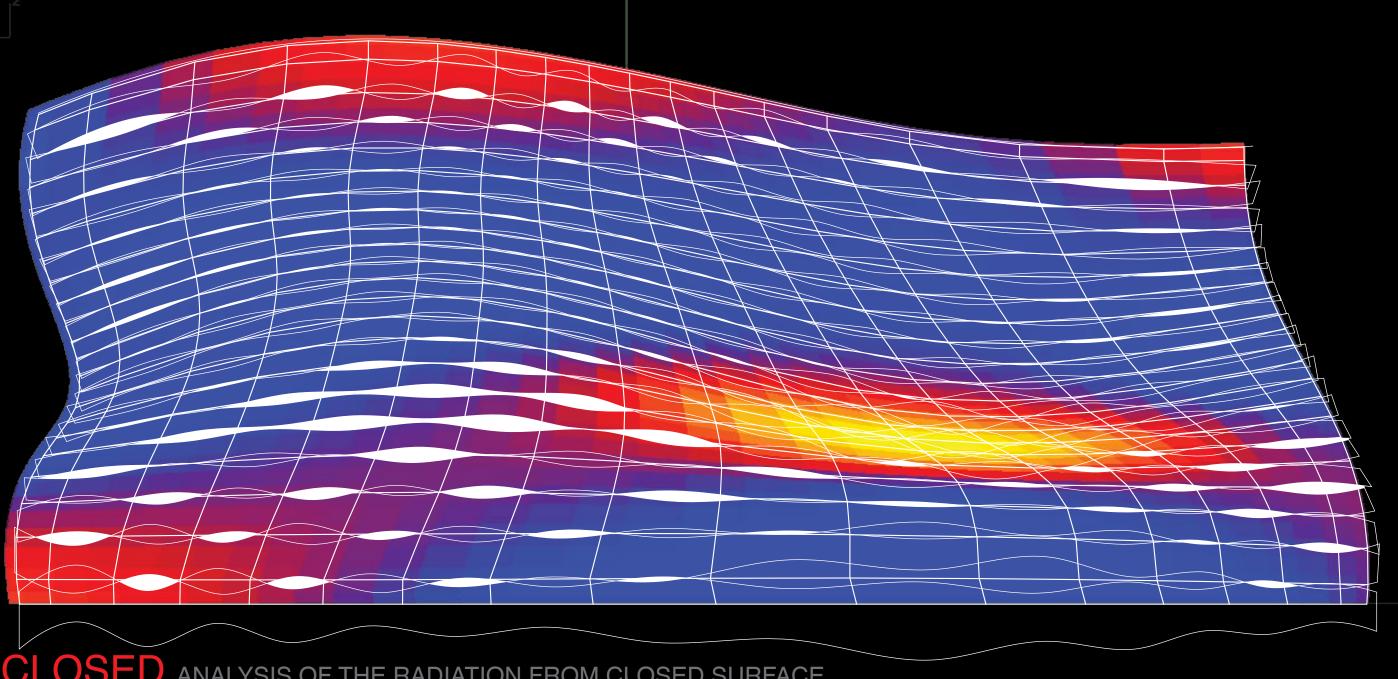




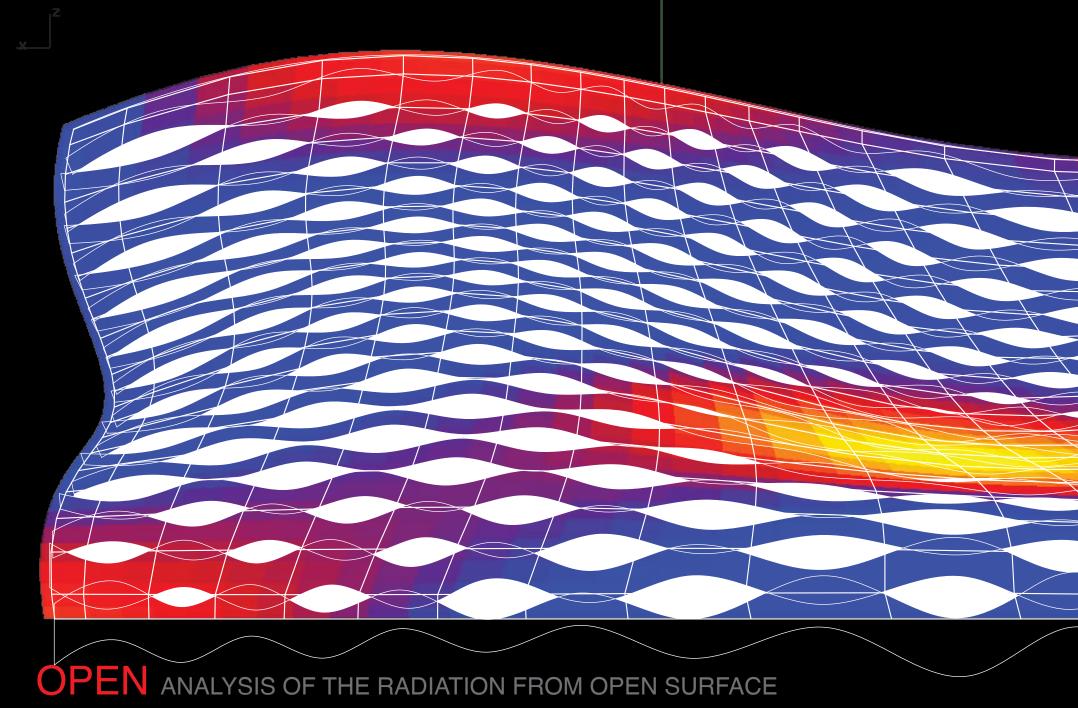
CLOSED

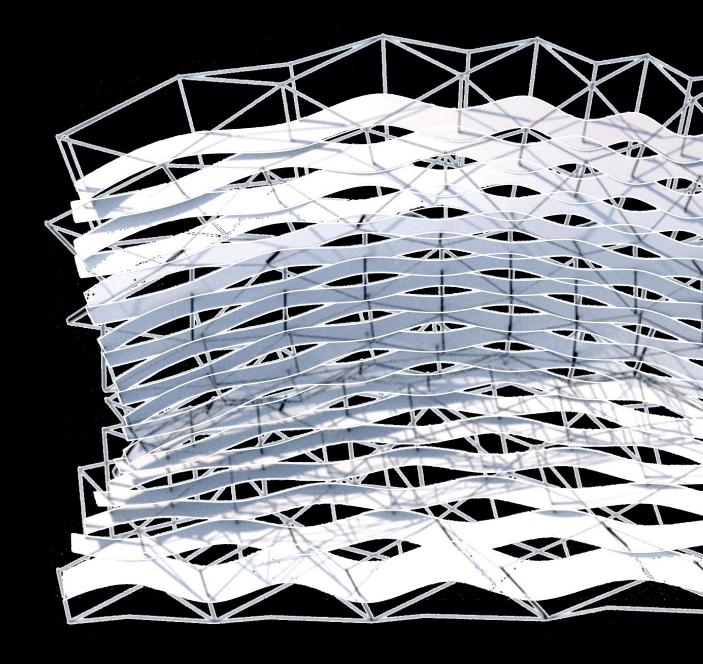


EXPOSURE STUDY RADIATIONS RELATIONSHIP TO CONCAVE (OPEN) AND CONVEX(CLOSED) CURVATURE

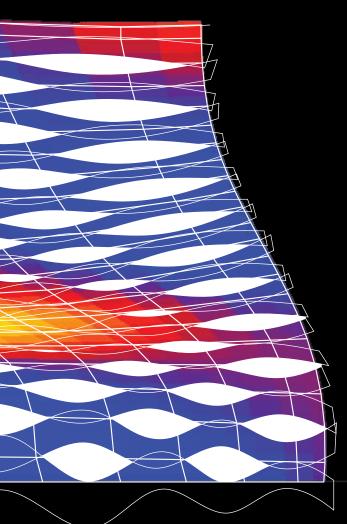


CLOSED ANALYSIS OF THE RADIATION FROM CLOSED SURFACE





RENDER SHADE AND LIGHT INTENSITY



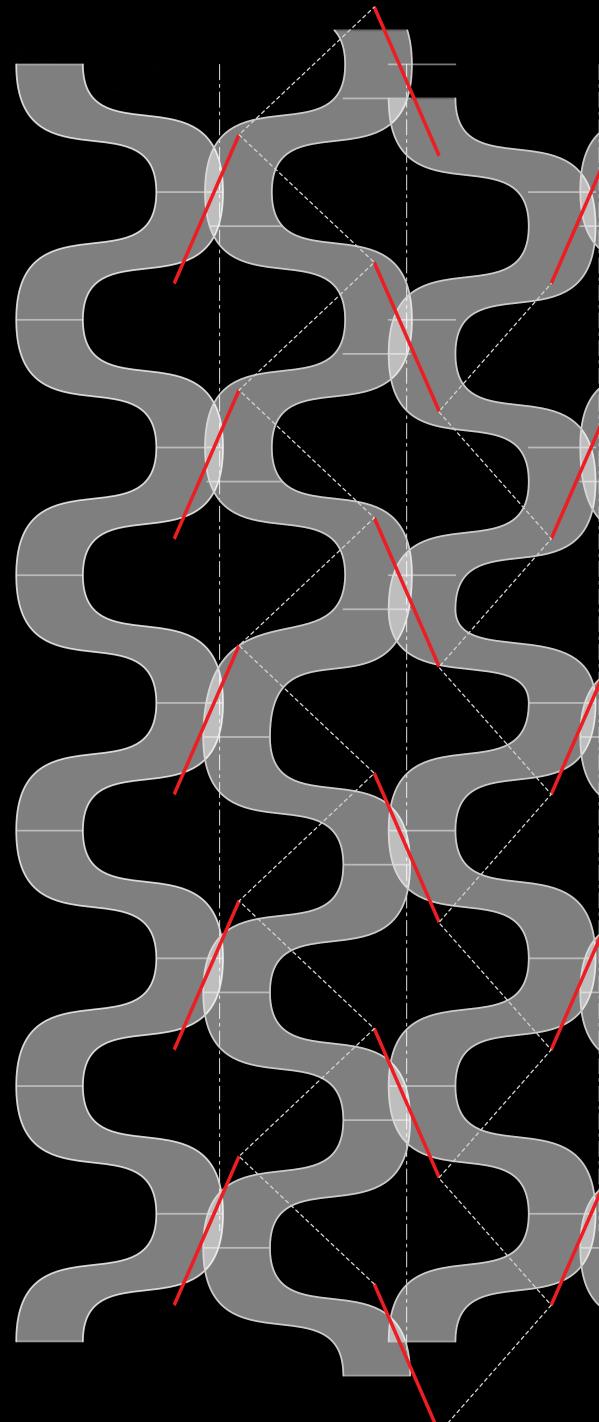
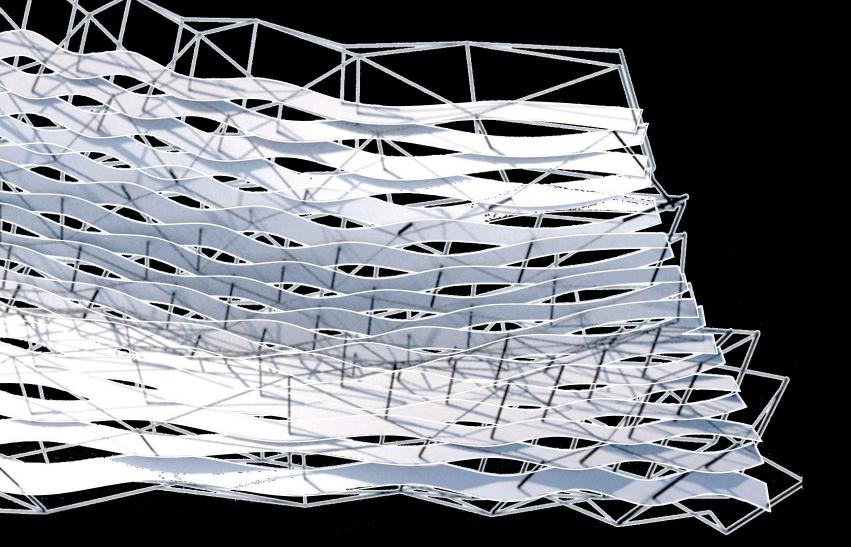
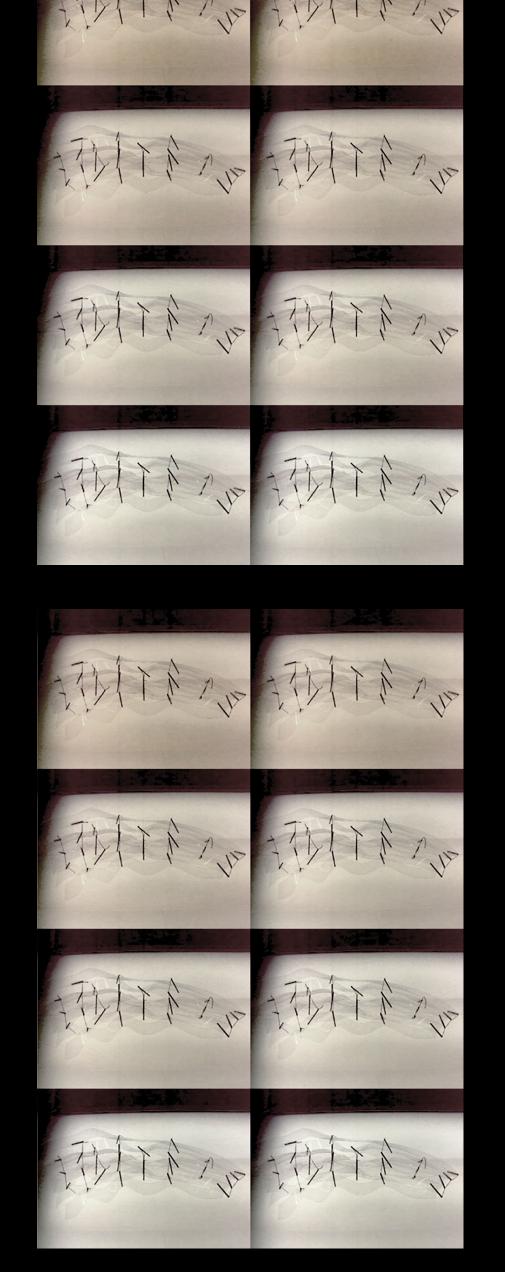
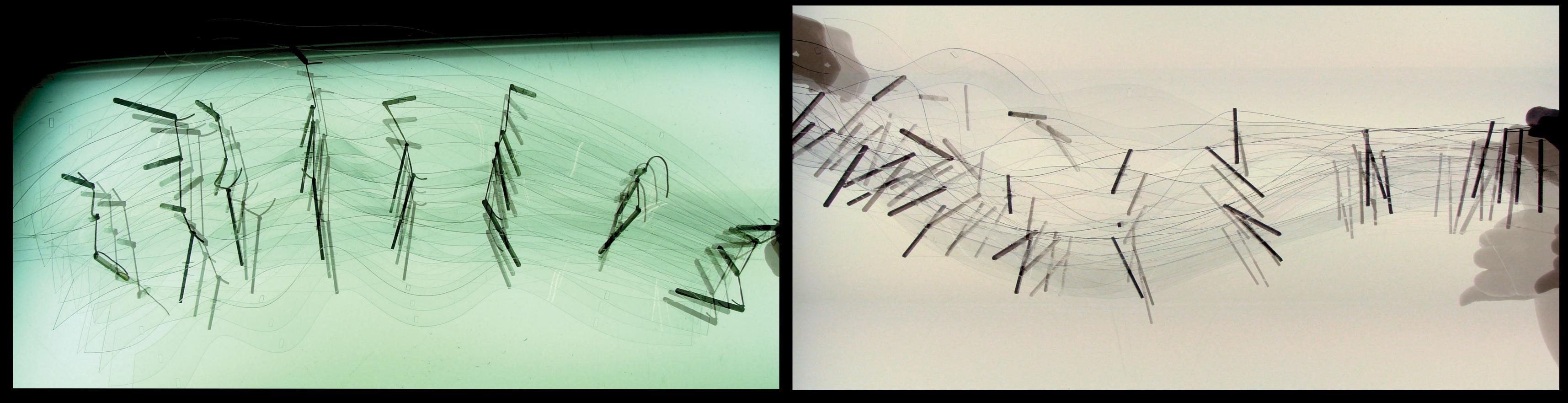


DIAGRAM WEAVING OF STRIPS AND RODS





**DISPLACEMENT** vectors



PLAN OVERLAY: THE MODEL EXPANDING AND CONTRACTING WITH THE USE OF TENSION TO OPEN AND CLOSE APERTURES

## TENSILE SURFACE: The tension in the wires allow the

model to expand and contract to \_ provide necessary movement and curvature for the apertures to open and close.

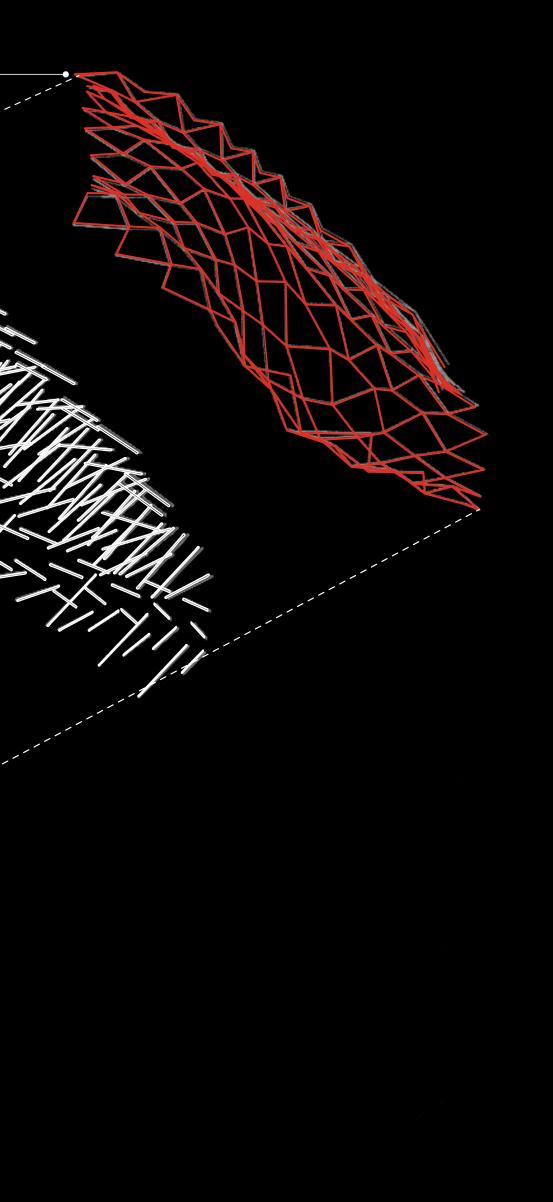
**ROTATING ARMS:** The Arms move along the curvature of the surfaces allowing the — modeling to freely change into a concave or convex surface

FLEXIBLE STRIPS: The Weave of the strips\_\_\_\_ allow for the open closed apertures

### WIRE MEMBRANE

The wire creates a bias curvature that allows for control over the concave or convex-surfaces which determine if the surface is open or closed

COMPONETS



ELEVATION OVERLAY: THE MODEL EXPANDING AND CONTRACTING WITH THE USE OF TENSION TO OPEN AND CLOSE APERTURES

