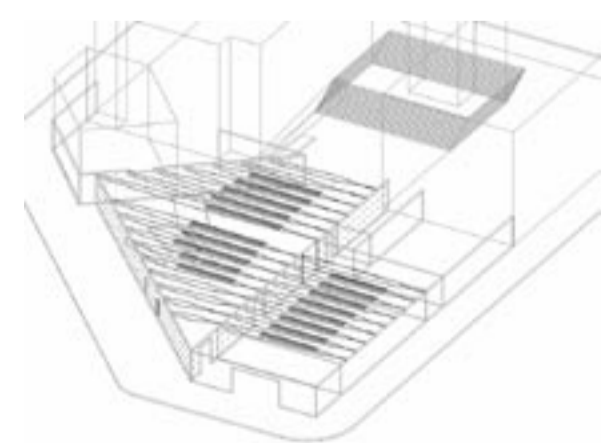


early summer air canopy, first 'planting'

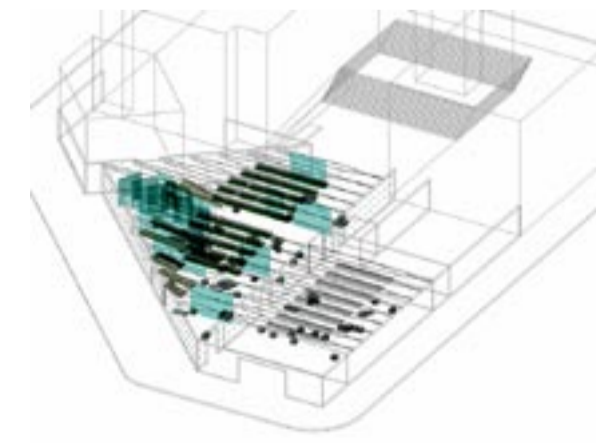


nighttime projective lighting through air plant canopy



solar cells

A 20 kilowatt tracking solar array is assembled and attached to the cable structure with actuator cables that move the weave to deflect the panels directly towards the rays of the sun, maximizing the collection of energy. The solar array is made up of translucent glass panels that block most of the ultraviolet light while allowing for a visual connection to the sky, as well as some light passage under the canopy.



pneumatics

clear modular air cushions and mattresses are dispersed throughout the space, and can be attached to each other to form larger furniture elements or soft landscapes that can either rest directly on the sand, the fabric structures or float in the flood plain that forms the apex of the triangular space. In the closed material loop of the island, the non-biodegradable plastic actually becomes the least disposable element, critically inverting our expectations, as the bulk of the self organizing landscape emerges from an accumulation of elements typically thought of in the most ephemeral terms.