

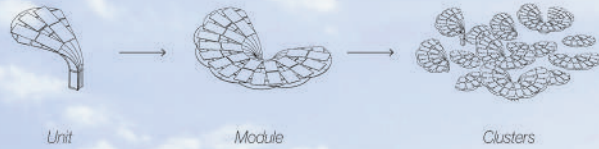
KORO CORAL

WHERE LAND
MEETS THE REEF

Koro Coral is inspired by the functioning and composition of coral reefs as complex ecosystemic systems that weave diverse and essential natural relationships. First, they act as climate buffers, protecting coastlines from waves and storms, filtering water by removing pollutants, and contributing to the balance of CO₂ in the ocean. Second, they create habitats for many marine species, allowing them to thrive and develop. Third, they hold deep cultural significance in Marou and Fiji, home to some of the world's most extensive coral reefs, which are fundamental pillars for community building and tourism. Based on this premise, Koro Coral seeks to bring their ecological and symbolic importance from the sea to the land.

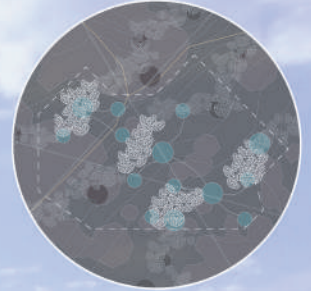
MODULARITY

the modular assembly allows for great formal flexibility, generating diverse configurations that establish a dialogue with the sea, the natural surroundings, and the community. From this vision emerges the name Koro Coral, a metaphor for a living and resilient ecosystem where architecture, nature, and society intertwine to form a coral community on land.



DESIGN SITE

The linear clusters mimic a coral barrier, strengthening Marou's identity. Their double curvature optimizes solar panel use, creates communal spaces, and enhances rainwater collection for efficient water management.



MORPHOGENESIS

