



Redondo Beach

# **PUBLIC ART PROJECT**

Artist | Volkan Alkanoglu





**INSPIRE**





**OPTIMISTIC**





**DESTINATION**





# EXPRESSION





# CONNECTIVITY





**WONDER**





# GATEWAVE



*‘Create an vibrant, iconic and optimistic gateway artwork for Redondo Beach and it’s community.’*

**VISION**



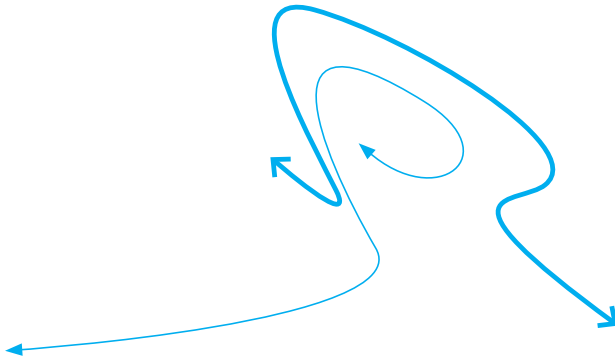


# LOCATION





Surfing Wave



Art Concept

The inspiration for our work comes from concepts informed by cultural, technological and social dimensions and the belief that a design project in its contemporary manifestation can create meaningful experiences to a large and diverse audience.

We want to form a gateway that celebrates the City of Redondo Beach and its communities. The project serves as a communication device playfully allowing the public to interact and engage with the variety of moire effects within the colourful pattern and ephemeral qualities of light and shadows provided.

The symbiotic and fluid curvature of the art project also reflects natural dynamics such as wind, sky and water of the Redondo Beach environment within the community.

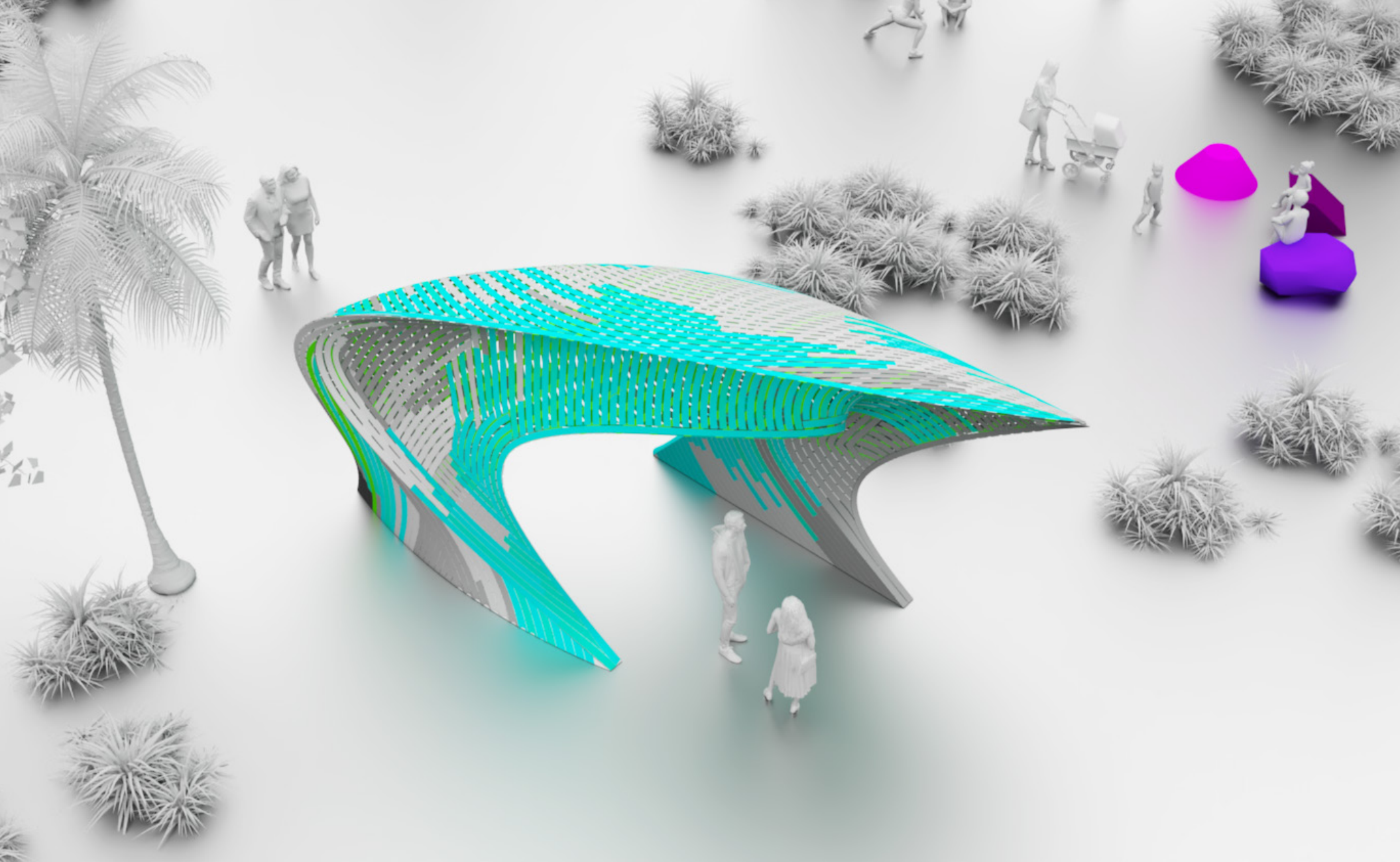
The art project is conceived as a precious ark in both its sweeping, curvilinear design and its function as a representative of local, cultural and natural synthesis.

The at work assumes an elegant, sculptural presence on its site and alludes, in a quiet way, to natural dynamic forces such as wind, sand, water and speed.

The colourful components have been designed with extreme control over dynamic, form and spatiality. In daylight the art appears as a multiplicity of surfaces, unified and solid, offering views from the under passing adjacent walkways and while approaching the beach. The perception of the art work creates a dynamic ambiance providing an inspiring experience for all visitors and strong identity for the City of Redondo Beach.

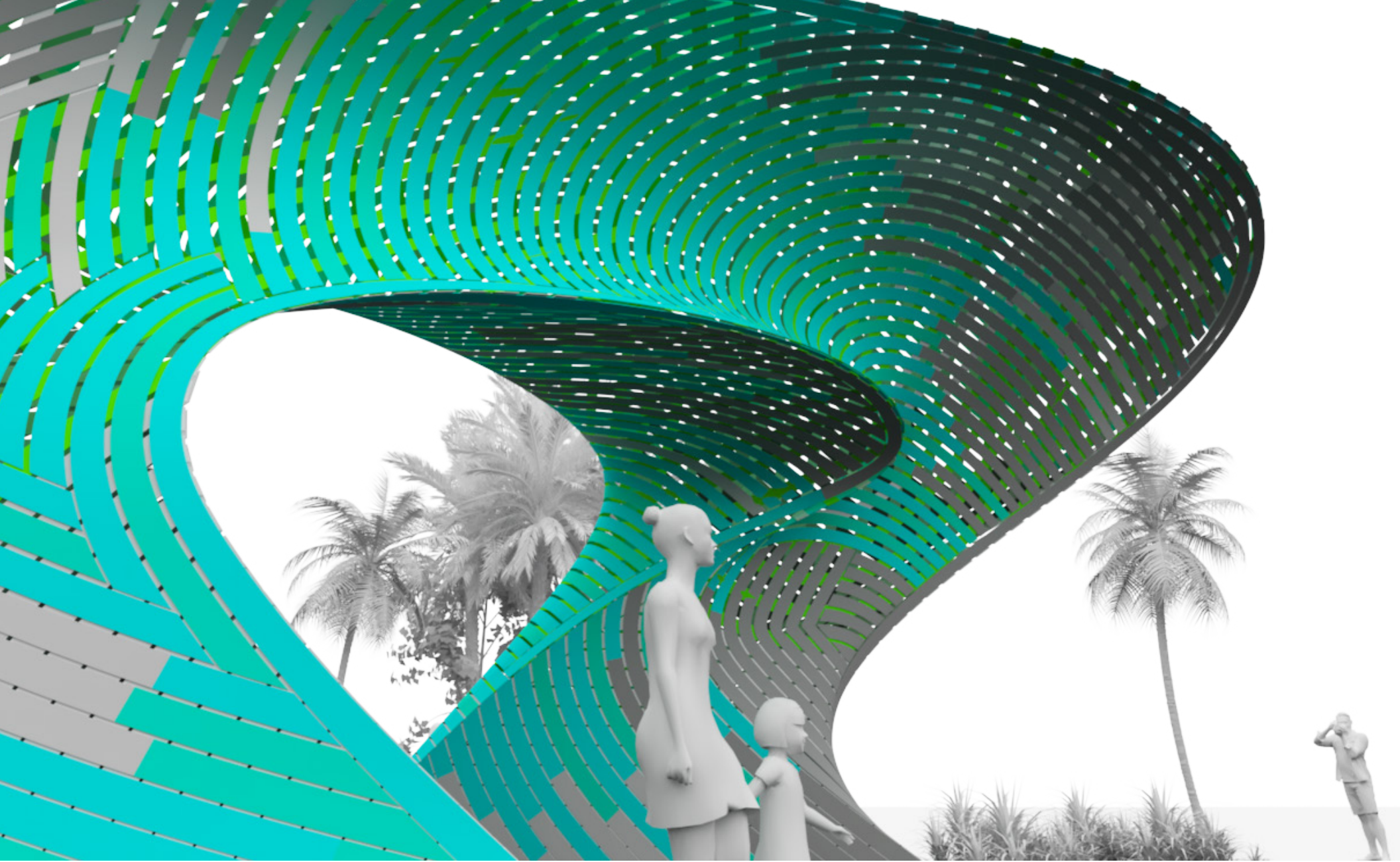
# INSPIRATION





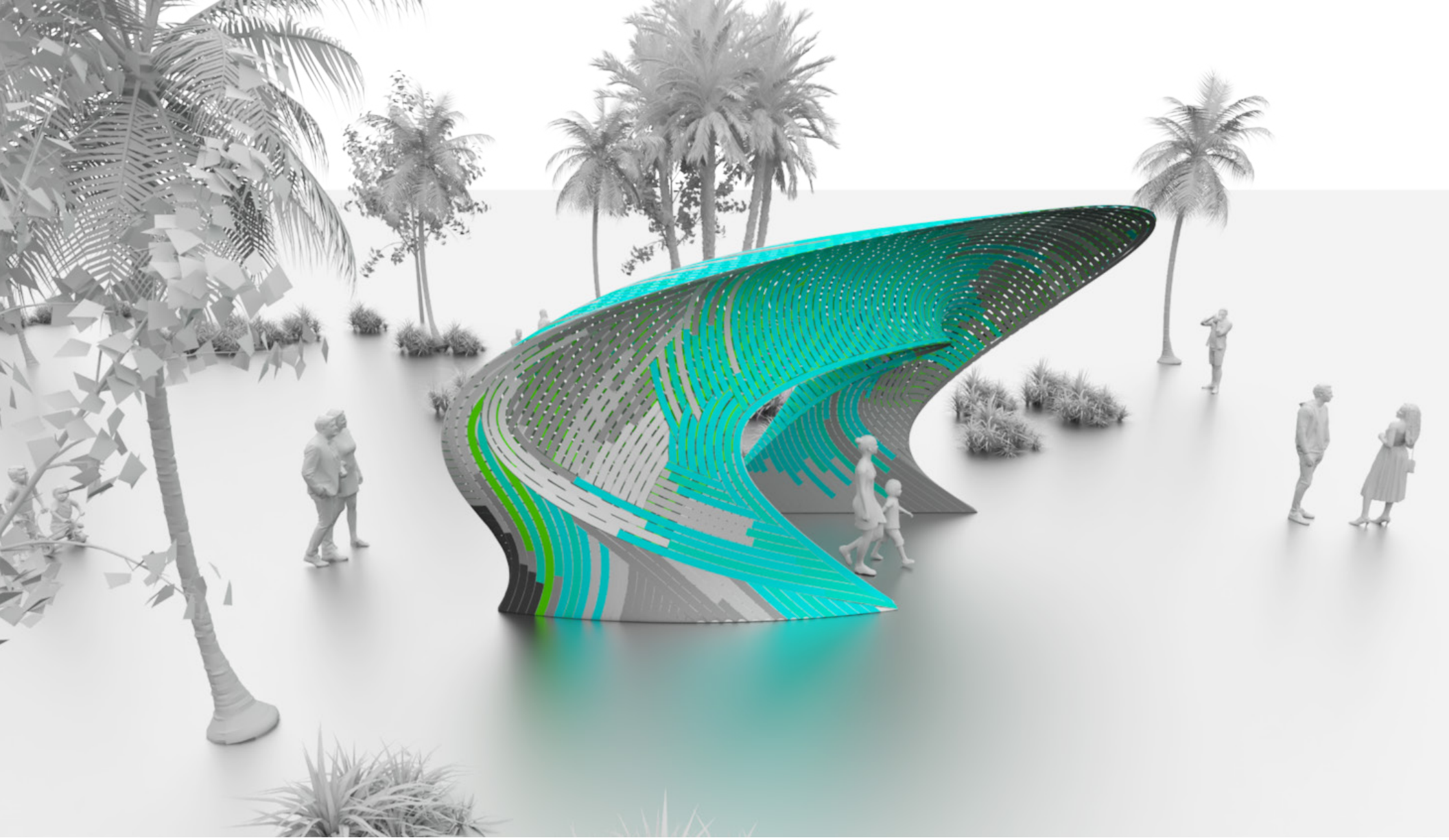
**FLUID&MOVEMENT**





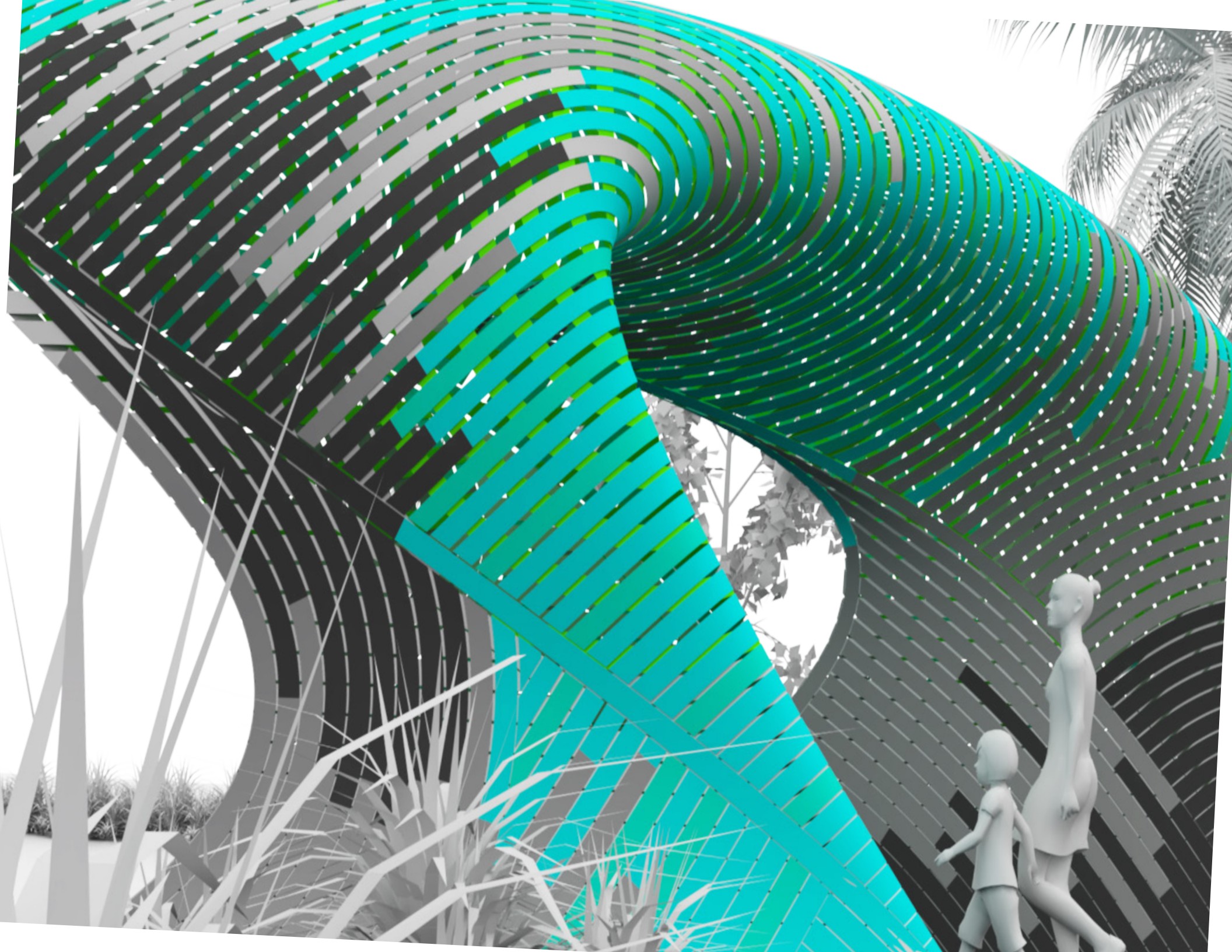
**VIBRANT&SURPRISING**





**MEMORABLE&COLORFUL**









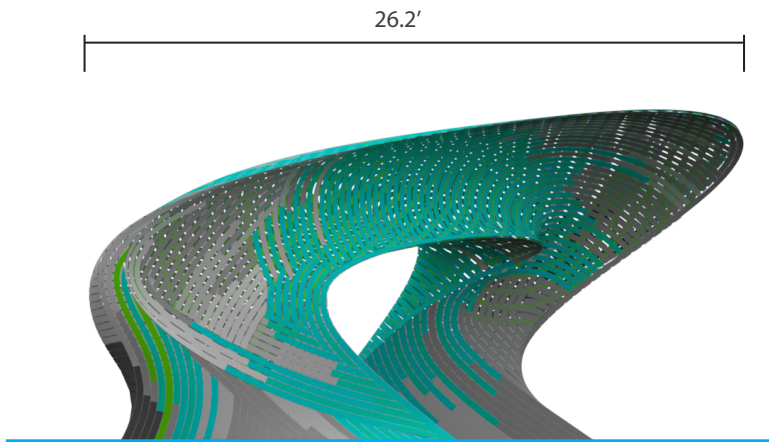
**ICONIC&TIMELESS**



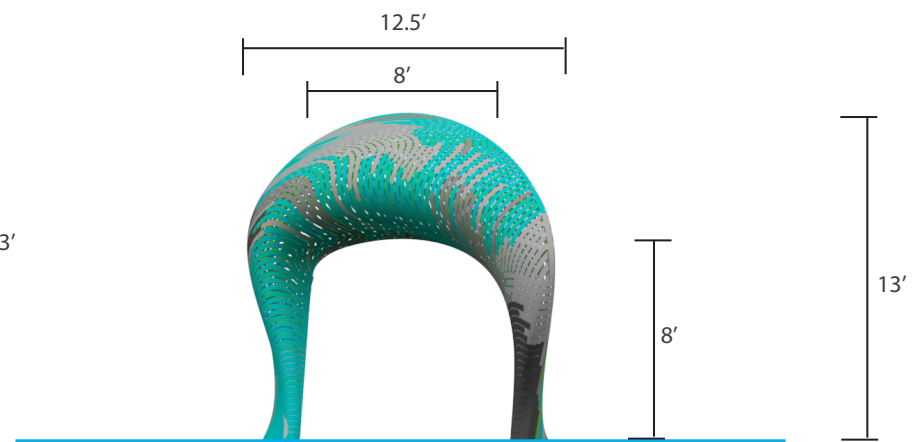


# LOGISTICS

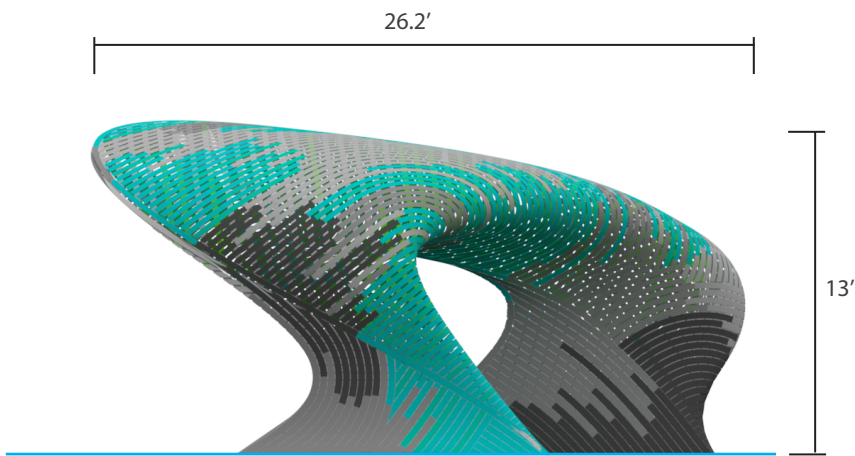




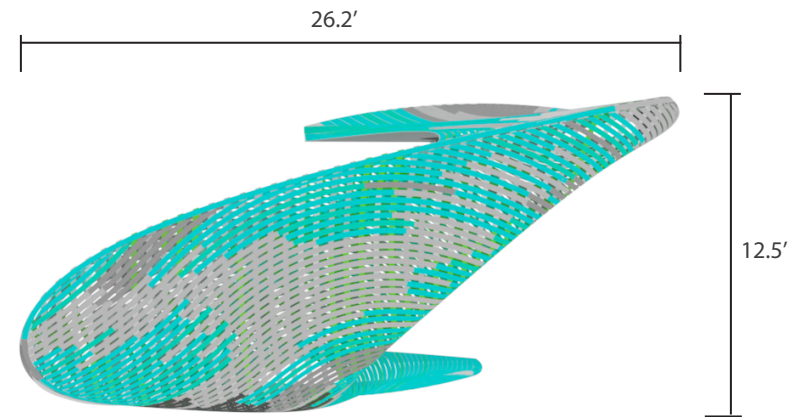
Side View



Front View



Side View



Top View

# DIMENSIONS



## BUDGET

The available budget for the project is \$275,000 USD. Our design proposal is projected to stay within the margin of this benchmark due to our innovative fabrication techniques, our collaborative nature, our previous experience in construction, our project management record of similar projects and full understanding of project logistic. We have attached a breakdown and basic cost estimate.

Artist Fee: 5%

Engineering and Insurance Fee: 3%

Materials and Supplies: 32%

Fabrication: 40%

Painting: 10%

Transportation and Installation: 10%

TOTAL BUDGET: \$275,000 USD

1. Fabrication including but not limited to the following items: Material, labour, CNC, fabrication
2. Materials including but not limited to the following items: Material, labour, cleaning, degreasing, assembly, storage, tools
3. Painting including but not limited to the following items: Paint, labour, coating process, primer, cleaning
4. Transportation including but not limited to the following items: Material, labour, supplies, protect, packaging, shipping, receiving, storage, coordination
5. Installation including but not limited to the following items: Labour, supplies, scaffolding, equipment
6. Design Fee including but not limited to the following items: Artist fee, consultant fee, overhead, engineering, permits
7. Other expenses including but not limited to the following items: Supplies, prints, prototype, scale models, presentation material, communication, services, insurance cost, speciality equipment, tools



## MATERIAL

In order to withstand the naval weather conditions and UV light exposure, we will utilize a appropriate primer, paint and surface finish for the aluminum material.

All components including the attachments and hardware will be aluminum. The structure of the components will be made out of aluminum stripes. Based on the structural calculations of the engineer the structure. All aluminum components will be lasercut and painted after cutting/welding.

Primer: (Attachment A) EPX Series are all purpose Epoxy Primers that creates a superior corrosion resistant undercoating with excellent adhesion properties when used on properly prepared metal surfaces. It exhibits excellent corrosion resistance and adhesion when applied over properly prepared aluminum.

Finish:

Cardinal's 6300 series catalyzed with 63MGE is a acrylic aliphatic two-component polyurethane coating. Paint will be applied in the shop and only touched up in the field. This coating is well suited for exterior applications on metal. Cardinal's 6300 series polyurethane coating is available in a full selection of color and gloss, including metallic, cardtex finish and clear. Please note that we will use a semi-gloss finish for the skin to allow slight reflectivity as an additional effect.

## MAINTENANCE

The design and material proposal for the art project does not require any major maintenance.

Due to the durable finishes and curvature of the artwork both dust and dirt will be simple to clean. The protected location next to the building is helpful to maintain durability and maintenance of the project.

-Cleaning - biannual cleaning is recommended to brush off dirt and residue.

Maintenance would consists of wiping down with water. Detergents, cleansers and other cleaning agents would all be suitable if necessary.

-Repairs - All materials and finishes are selected and designed to be very durable and regardless of damage that may occur, repairs are relatively simple. Minor scratches and dents can be buffed out with an polish or touched up with the provided paint index.



## TIMELINE

The Schedule for the Public Art project is divided into three lead phases including:

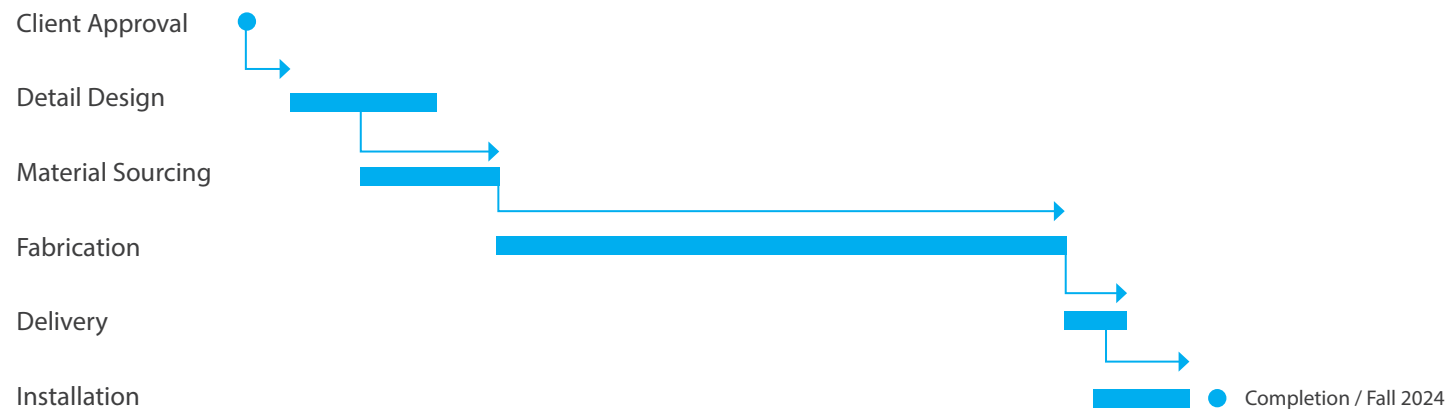
Detail Design, Fabrication, and Installation.

The schedule also allows for intermediate presentations with the representatives to inform on design process and to confirm project logistics.

After appointment and contract sign off, work will commence with the Detail Design of the art project. During this phase, we will develop the design, a series of digital mock-ups and prototypes to test final form and enhance structural specifications. In addition, we will produce a more precise quantity survey and cost estimate for final calculations to ensure an efficient and sustainable procurement.

The Detail Design phase allows for design optimization and the production of a final 3D model to establish Construction Documentation and to write final material specifications. The documentation will be submitted to our fabricators to tender for parts of the project including material.

The Installation phase will see transportation of the components from the manufacture to the site and oversee Installation at the final location. While installing the art project we will also hand over a maintenance description manual. The installation will be completed and handed over to the client.







## CONTACT

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