

Eileen Gay - Designer, Fabricator, Project Manager: Mosaic Sculptural Proposal
KETCH



A KETCH is a type of boat that you might fish from, dive from, or just cruise on while dolphins play around the boat. From the deck or top side of the sculpture you see the forms of 2 dolphins playing beneath the froth topped waves of the sea. As you circle KETCH you see the white side hull of the boat. When you reach the bottom side of the boat you have the opposite view of what you might have seen from the deck of the same two dolphins playing beneath the boat. Your view is one that a diver might see with clear water and clearer images of the animals as they play.

Transparent, aqua colored glass tile will be used to represent the waters both above and below the KETCH. Froth and bubbles will be created both using both glass and glazed porcelain. The dolphin forms will be created using high fire glazed porcelain tile. All materials are rated to retain their vibrant colors for years to come.

KETCH is approximately 11.5 feet tall, 3 feet wide and about 2 feet deep. At night, uplighting directed to above deck and below deck views would illuminate the scenes, leaving the white hull of the boat to reflect the area's ambient light and colors. The images provided show a model of KETCH placed in a mockup of the revised site.

Materials:

The armature for my sculptural mosaic forms is created using expanded polystyrene (EPS) material. The sculptural form is then wrapped in fiberglass mesh and coated with an acrylic cement material called Genesis DM made by Drivit. This application will be done in 2-3 successive coats to achieve a strong outer skin over the armature.

The steel infrastructure inside the sculptures will include necessary pick points and attachments, per engineered specs, for installation.

Once the outer shell has cured, I use latex modified thin-set mortar to adhere the mosaic to the forms. My mosaic materials will consist of high fire glazed porcelain tile and glass tesserae rated to weather freeze / thaw conditions which means that my mosaic installations will retain their rich color for years to come. To finish the mosaics, I use a urethane grout.

Many successful examples of my work using this technique are included in my portfolio for your viewing. All of the materials used in this type of construction have held up extremely well. Some of my installations have been successfully in place for more than 15 years. Technical data sheets on materials are available upon request.

Artist Background:

Each art installation offers new and exciting challenges I look forward to and thrive on as an artist. Every site is unique. Both in form and mosaic materials, I strive to design art that feels like it's always been a part of the site with a sense of human scale viewers can relate to in some way.

As a public artist since 2002, I have successfully created mosaic panel and sculptural installations sited both indoors and outside in a freeze thaw climate within budgets of up to \$167,000 while successfully working with other design team members. Architects, engineers, public agencies and stakeholders are all my teammates working towards the same goal - a successful public art installation.

Site work / installation: For final installation I will be working with a local contractor and look for recommendations or direct help from the City of Clearwater and the Clearwater Marina's builder.

Schedule for project: My fabrication schedule would aim to have fabrication and installation completed by November 30, 2026 as requested. If there are delays brought about by supply chain issues, I would work with the City of Clearwater and the Clearwater Marina to assure the best schedule possible.

This time estimate is subject to City of Clearwater and the Clearwater Marina's timely issuance of documents, payments, and approvals as needed at various stages of the project. Fabrication time starts at full execution of a contract by all required parties, artist's receipt of Notice to Proceed, and first payment plan and /or receipt by the artist.

Maintenance plan and recommendations: General maintenance is a wipe down of the surfaces with a mild soap and water to brighten and refresh the color. Hand wash the surfaces only. PRESSURE WASHING OR OTHER MECHANICAL WASHING IS NOT RECOMMENDED.











KETCH

MOSAIC MATERIALS EXAMPLES



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