

Big V—SeaCanvas IIc

Main Fabric: Sunbrella, Glen Raven Custom Fabrics LLC

Window: Crystal Clear, Strataglass LLC

Tenara

Powerboat - Soft Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

Fabricate a full bridge enclosure on this Viking Motor Yacht, Use of existing frames we fabricated 2 large biminis attached to the mid arch. Snap line around perimeter forward of the arch and track at base aft of the arch. Client's interest was to update the existing enclosure.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

The size of this complete enclosure is huge. This Viking 55' equals 2 large bimini's and large Crystal Clear .040 windows. Customer wanted this install in early May so the use of heaters while setting snap line was needed. We did get the temperature up to 65 degrees on a low 50's degree day. We were pleased when we saw this vessel again in the warm summer months.



Salish Sea Apollo—Oyster Creek Canvas

Main Fabric: Sunbrella Hogan Flame, Glen Raven Custom Fabrics LLC

Secondary Fabric: Top Gun, Marlen Textiles

Window: Tuffak

Powerboat - Soft Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

The client wanted a super strong top with a slant back on his restored 1974 Apollo. He wanted to have a grab handle on the aft bow and have the top be really tight for bombing around in the San Juan Islands in Washington State and the Gulf Islands in British Columbia.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

I think that the frame design is unique with the aft grab handle being both the hard leg support and the grab handle. We used 1.25" tubing which also made it stand out compared to other frames commonly found on boats of this type and size. I also like the new Sunbrella color as we had never used that for a project before!



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Grady White Delight—Top Stitch Marine Canvas

Main Fabric: Sunbrella Marine Fabric, Manart-Hirsch Co. Inc.

Window: 40g Strataglass, Manart-Hirsch Co. Inc.

Solarfix Thread, Keyston Bros.

Hardware/Findings: YKK Zippers

Powerboat - Soft Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

The client requested a new enclosure to replace the existing one. He asked if the side u-zip windows could be moved further back to be easier to roll up from the helm. This was a fully digital project that we scanned using our ProLiner, and then rendered the design in Rhino CAD. Once the design was created, we cut the fabric and the Strataglass on our cutting table. Everything was assembled, then installed on the boat. We were extremely pleased to see how this project turned out, especially since it was only our third digital project.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

We entered this project because we were very pleased with the fit and design, especially since it was only our third digital project. It's hard to tell from the pictures, but the front part of the hardtop frame actually pushes into the plane of the front enclosure window panels, making it a difficult fit to get correct. Fortunately for us, we were able to model it correctly in CAD and achieve the desired result. The client was very happy with his new enclosure!



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“Sass-Sea” Li'l Thang—Yacht Canvas, Inc.

Main Fabric: Sunbrella Linen, Glen Raven Custom Fabrics LLC

Window: Regalite 0.40, Performance Textiles, O'Sullivan Films

SolarFix Thread by SolarFix

Hardware/Findings: YKK Zippers by YKK

Powerboat - Soft Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

This vessel was long overdue for a canvas update. While the owner initially desired a recreation “just the same way,” we proposed several improvements. Starting from the top, the previous bimini laced onto the aft bow due to multiple joining points in the arch. To create a cleaner look, we completely wrapped this bow with multiple zippered pockets. This not only provided a few more inches of rain coverage but also enhanced ease of use, allowing the customer to remove the bimini at their convenience without the hassle of retying.

The customer sought ventilation during warm months while underway but also wanted minimal sight disruption. Two U-zips in the single forward windshield addressed both concerns. We finished this forward enclosure with a single panel on each side, incorporating reinforcement strips to protect the clear vinyl from the stainless. This project hit a home run with the customer who was able to enjoy a full season on the water protected from the sun and rain.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

We chose this project to enter due to the unique single forward window with double U-zips, and the challenge of the aft arch. Moving this bimini away from a tie on bimini was a challenge we were happy to tackle.



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One Slick Chaparral—Mike's Marine Custom Canvas

Main Fabric: Sunbrella, Trivantage LLC

Window: Strataglass, Keyston Bros.

Hardware/Findings: YKK Zippers, Keyston Bros.

Hardware/Findings: Windshield Clips

Hardware/Findings: Quick Release Buckles, Trivantage LLC

Powerboat - Soft Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

The customer wanted the ability to have a full enclosure and maintain the slick style of the wakeboard boat. They wanted minimal drilling into the power-folding arch and stainless steel windshield. We installed snaps that wedge between the steel frame and the rubber gasket around the perimeter of the windshield.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

Doing a full enclosure on a wakeboard boat is full of unique challenges. Pulling a large enclosure off of a tiny top and being able to store everything easily is a challenge in itself. Also being able to open up the windows for airflow is a unique feature.



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Sirena—Chicago Marine Canvas

Main Fabric: Stamoid Top - Pearl Grey, Serge Ferrari North America Inc.

Window: Strataglass 30 ga., Strataglass LLC

Webbing/Narrow Fabric: SolarFix PTFE Thread

Hardware/Findings: CAF Campo - SurFas

Powerboat - Soft Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

The customer purchased a 2023 Sirena 58 Open Flybridge and wanted to add a full enclosure to the flybridge. It would enclose the bridge area and also the stairway to the lower aft area.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

The customer purchased a 2023 Sirena 58 Open Flybridge and wanted to add a full enclosure to the flybridge. It would enclose the bridge area including the stairway to the lower aft area. The enclosure was 15 feet wide, 19 feet long and eight feet tall. It was supported by a retractable frame that was fabricated by the yacht manufacturer. The yacht did not have any fasteners installed and the customer wanted the option to remove all of the enclosure panels. We looked at different areas for placement and wanted to conceal them and decided to install CAF Campo white snaps. These blended perfectly with the fiberglass. The bridge was measured with a Prodim Proliner and then designed in CAD software. By using a virtual design process, we were able to look at different ways to build the enclosure. Some of the panels were so large that we had to divide them, such as the front windows which were maxed out at 7 feet long and over 4 feet wide. One item the customer requested was that as many as possible of the windows should feature roll-ups. Typically, we fabricate with 40 gauge Strataglass but since the panels were so large we decided to fabricate with 30 gauge. It was very easy to work with and this maybe the fabrication and installation process 25% easier. The finished enclosure was a huge success and exceeded the client's expectations. They were extremely excited with not only the look of the enclosure but also the ease of use and functionality.



Doral 250SE—Bootssattlerei Hallier

Main Fabric: Sunbrella Plus, Dickson

Window roll clear: Prime crystal clear, Renolit

Thread: Tenara, Gore

Powerboat - Soft Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

The original enclosures supplied by Doral were not the worst on the market but far away from having a perfect fit and often they leak at the arch. Our customers wanted a perfect fit with absolute waterproofness.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

Due to the design of the arch (wider than the original frames and windshield) and the design of the stern area (entrance and sticking out sitting area) the Doral 250 is one of the most challenging towable boats for an enclosure. Almost every panel including the two bimini tops have some hollow and 3D shape in it. Since we use normal 0.75mm roll clear the fit of every panel has to be perfect to get the windows as wrinklefree as possible. Especially the entrance panel is curved in every direction making it a real challenge to sew the window in a no longer laying flat canvas.



Drago 29 Yachtline—Bootssattlerei Hallier

Main Fabric: Sunbrella Plus, Dickson

Window roll clear: Prime Crystal Clear, Renolit

Thread: Tenara, Gore

Powerboat - Soft Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

After only one year of use our customers wished to get rid of the original enclosure and get one that fits much better, that is waterproof and that the frames can be easily folded over for trailering. In addition they wanted more headroom in the back/entrance.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

In order to get the framework collapsible we had to turn the normal frame setup 180° around, having three frames in the back and one in the front. The single frame is also about 20cm more narrow than the other three due to the windshield. This frame setup offered much more space for the seating area in the back while allowing having the whole front part being tensioned right while not being wider than the windshield (making it harder to get the front top panel wrinklefree). Since the bench at the stern sticks out we switched for fastening the back panel from original snaps / LoXX to webbing.



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SeaRay 39 aft enclosure upgrade—Hayden Island Canvas

Main Fabric: Recacril, Recasens USA

Window: O'Sea Marine clear vinyl 40 mil, O'Sullivan Films

Solarfix PTFE thread

Hardware/Findings: 1.25" Stainless Steel tubing

Powerboat - Soft Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

The customer wanted a new aft enclosure that didn't pool like the previous enclosure, and fit and looked better. The entryway to the boat needed to be easier and so did access to the bow. We fabricated a rigid horizontal frame off of the radar arch with sufficient crown for water runoff, along with a new canvas top and 7 panels with O'Sea clear vinyl. The aft entryway panel got an easy access zipper for folding the soft panel to the support stanchion of the top on the port side, along with fold back port and stb easy access zippers for forward access. Our high-vis zipper pulls are very easy to find against the black fabric.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

This project shows off the craftsmanship we put into all of our powerboat enclosures along with some of the features we often use...Easy access zippers with high vis pulls, larger tubing, horizontal rigid tops, and top rated materials. The sheer width of the beam of this boat took some extra careful planning as one stick of stainless tubing would not be long enough to make the main bow. Splices were carefully hidden where the tee's for other parts of the frame go. The bow follows the aft crown of the transom, but also has enough crown to match the middle bow and provide sufficient runoff and strength. While we usually go for maximum clear in our panels, the square corner to radius transition would have put too much stress in the vinyl, and while it would look fine today we know that would be the first point to break in years to come, so extra fabric was placed here to avoid this and also to facilitate being able to zip up the panel at this point and access the cleats easier from inside the boat.



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