

The Crowning of the Tiara—Oyster Creek Canvas

Window: Tuffak

Main Fabric: Sunbrella, Glen Raven Custom Fabrics LLC

Secondary Fabric: Top Gun, Marlen Textiles

Powerboat - Rigid Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

The client wanted a rigid enclosure on the new hardtop they purchased. The hardtop didn't appear to be made to have an enclosure attached to it, so we had to get creative! We installed track into the aluminum frame all around by drilling and tapping the aluminum for a better look and fit than using rivets. There were also some really complicated transitions from inside the frame to the outside of the frame that needed to happen to get the panels to pull nicely. They also wanted to get rid of the old venturi and have our panels cover the area where the venturi was.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

I wanted to enter this project because I think it looks really great, it was really complicated, and it just looks different than the other enclosures we did this past year!



“Choose Your View”—58' Sea Ray—Lake Shore Boat Top Company

Main Fabric: Sunbrella Fabric, Keyston Bros.

Window: 60 Mil Rigid Poly Carb Windows, Manart-Hirsch Co. Inc.

Hardware/Findings: Solar Fix Thread, The Miami Corp.

Hardware/Findings: YKK Zippers, Trivantage LLC

Powerboat - Rigid Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

This project was a fund and challenging enclosure to build. This 9-Panel Rigid Enclosure provided our client with great visibility throughout the entire cockpit of the boat. We designed the front enclosure with Black Sunbrella and used 60-Mil Rigid Polycarbonate windows for excellent visibility. The center window will retract to the hard top if they want to open it; allowing added airflow in the cockpit. The rear enclosure panels are also all 60-Mil Rigid Polycarbonate. We like to think of this project as almost like a “Fishbowl.” The visibility we provided the customer was exactly what he was looking for. Added to this project was also an aft slant cover, which zippers into a double flap to help close off the entire aft portion of the boat.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

When we design an enclosure like this, we want the customers input. What their needs are and how they use their boat. We like them to be involved and want to know what they liked and didn't like from their previous enclosure. Once we have a clear vision, we provide our feedback and design something that is unique to their vessel. This customer in particular did not like his soft sheet glass windows as he stated they were wrinkly and were hard to see out of. This is why we designed this project (and many of our client's) out of polycarbonate. The rigid panels provide such nice clarity so visibility will not be an issue in the future. We also build our customers storage bags for each window panel so that if and when they want to remove their rigid panels they will be protected while not in use; resulting in even more longevity.



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Marlow 62—Signature CanvasMakers LLC

Main Fabric: Breakwater X, Safety Components Fabric Technologies Inc.

Window: Acrylic

Powerboat - Rigid Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

The customer requested an EZ2CY enclosure for his flybridge having seen one on another boat (at a fuel dock). He was not familiar with enclosures as his previous boat was 23' and had a lot of questions about materials, methods of attachment etc.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

Customer requested that we design the enclosure so that when the panels are tied back they land in a very specific place on the overhead. When tracking, we had were able to form use Costa Track in a 4" radius for sealing up the Arch. From tracking and patterning, to installation, we completed it in 4 business days (YAY TEAM!).



Riviera “Tax Break” flybridge enclosure—Advanced canvas

Main Fabric: Stamoid top white, Serge Ferrari North America Inc.

Window: Regalite pvc vinyl, O’Sullivan Films

YKK zippers

Solar fix thread

Powerboat - Rigid Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

Customer wanted a new enclosure and did not want to replace the track. So since the existing 5 mm Australian track was in poor condition we replaced with new Australian track and only changed a couple small details so we could duplicate what the original enclosure looked like. We used Regalite .040 clear window, Stamoid top borders and solar fix thread.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

We usually change the Australian track so having to work within the parameters of reusing this system that was uncommon to us we were able to recreate a similar to original enclosure in soft glass with minimal warp age and distortion.



Custom Radovich “Reel Busy” EZ2CY enclosure—Advanced Canvas

Main Fabric: Stamoid top pearl grey, Serge Ferrari North America Inc.

YKK Zippers

Window: EZ2CY acrylic, EZ2CY

Powerboat - Rigid Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

Customer rebuilt the entire boat and needed a new enclosure. He is a serious fisherman and his main target is swordfish. He wanted to be able to have a large as possible front panel to would hang from the framework. He did not want any penetrations into the ceiling of the hardtop since it was carbon fiber. There was no Venturi on the boat anymore so we ran track everywhere and he did not want any snaps. We had to create a custom bottom border that brought the operable panel up to the top of the helm station so it would clear when opened. So the corner panels were fabricated with an integrated bottom border that the center panel zipped into. Then the side panels had double zippers that attached the bottom window panel and allowed the side panels to open and attach to the ceiling. Meanwhile the boat planed at 50 knots and plowed through the waves on occasion.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

This project is a custom one of design. It was the first project that we patterned, used photo modeler and rhino cad to export the parts cutting and some of the fabrication to Canvas Designers. Canvas Designers/EZ2CY fabricated the front and corner panels and cut the remaining parts for the sides for us to fabricate and we installed the enclosure. All this was done remotely from coast to coast and within a zipper tooth of accuracy and drum tight.



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Mikelson 50 flybridge Mia Via—Advanced Canvas

Main Fabric: Stamoid top, Serge Ferrari North America Inc.

YKK Zippers

Solar fix thread

Window: EZ2CY Acrylic, EZ2CY

Window: PVC vinyl, O'Sullivan Films

Powerboat - Rigid Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

The customer wanted an EZ2CY enclosure with custom outrigger windows and roll up panels in the back. He also insisted on having wipers on the front window. So front window was customized with a larger reinforced top border to have space for the wiper connections to go through the fabric and not the actual window panel. Then the acrylic material used for the front panel was a .125 thick impact modified acrylic so it would not flex while under way and minimize distortion with wiper use. We fabricated some fabric vents in the top border for airflow and we cut airports in the new Venturi for air flow as well. The front corners and side panels are EZ2CY panels with the side panels set up to open and attach to the ceiling. The outrigger windows and aft roll up windows are .040 Regalite clear pvc by Continental.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

The front panel with the wiper set up is not a common request so I had to find a different acrylic material to blend with our EZ2CY window systems and create a border design that would receive the wiper motors without compromising the window itself. We also installed all the Venturi panels and added vent cutouts for airflow since the large front window was non operable because of the wipers. This boat has a larger window plan and we executed flat panels with minimal distortion even with the pvc vinyl (soft glass) material. The enclosure was designed for long range fishing and family trips to Mexico and Alaska.



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I Can “Sea” Clearly Now—Yacht Canvas, Inc.

Main Fabric: Sunbrella Black, Glen Raven Custom Fabrics LLC

Window: Tuffak Polycarbonate by Plaskolite

Hardware/Findings: YKK Zippers by YKK

Powerboat - Rigid Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

The customer specifically requested a windshield that is ‘clear like a car’ with maximum visibility. To achieve this, we meticulously aligned each panel division with the existing breaks already built into the vessel, creating a seamless vision lines. We chose Tuffak polycarbonate as the ideal solution for a clean and clear line of sight without any visual distortion.

The vertical zippers between each panel are discreetly sandwiched inside the Sunbrella fabric, making them nearly invisible from both the inside and outside. The customer was very pleased with the finished product; an upgraded version of the prior enclosure.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

This Sea Ray owner was not looking to add U-zips everywhere and the polycarbonate windshield makes a striking difference. We are quite pleased with the way the lines come together to create a clear line of sight.



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Hail to the King, Baby—Mike's Marine Custom Canvas

Main Fabric: Stamoid, Serge Ferrari North America Inc.

Window: Polycarbonate, Keyston Bros.

Hardware/Findings: Aluminum & Costa Track, Keyston Bros.

Hardware/Findings: YKK Zippers, Trivantage LLC

Hardware/Findings: Stainless Steel Hardware

Powerboat - Rigid Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

The customer wanted a full enclosure with modern styling and easy to use features. He wanted to eliminate the extra panels and boxy outdated layout. The large Polycarbonate sheets made it possible for the oversized panels to give maximum visibility.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

There were a few very unique features that make this enclosure stand out. There are 4 panels over 9 feet long. The aft section jumps around 5 bars and is 1 solid piece across the bottom and 3 across the top, which meet in the middle to a double track. The top section of the side curtains also swing up to the hard top to use the outriggers and teaser reels. The front center also swings up for maximum airflow. We added two wings to the cockpit below to eliminate the backdraft while running at full speed.



Jeanneau Leader—Hayden Island Canvas

Main Fabric: Sunbrella Black, Glen Raven Custom Fabrics LLC

Window: Marine 5 Tuffak

Hardware/Findings: Costa Track

Solarfix PTFE thread

Powerboat - Rigid Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

The customer wanted a top of the line all weather enclosure for the center console on his new Jeanneau Leader. We installed Costa track all around, and utilized the channel that was pre built into the windshield at the factory. Being an all rigid enclosure, we installed access zippers with a double fold back on both sides of the helm. All panels were made to zip out in addition so they can be easily removed by the customer.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

The helm on this boat allows only very narrow entry forward into the cabin on this boat. Making an enclosure that looked as good as it functioned was paramount, and took some careful planning and layout to make sure the customer could use the boat easily but also use the enclosure just as easily. The final result was better than the customer expected. The double fold back doors made having a rigid enclosure a possibility in such a small space the customer trusted us to accomplish.



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Gallivanting flybridge enclosure—Canvas Services

Main Fabric: Sunbrella, Glen Raven Custom Fabrics LLC

Secondary Fabric: Phifertex Standard

Window: TUFFAK AR2

Hardware/Findings: Flex-A-Rail PVC track

Powerboat - Rigid Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

This customer wanted his flybridge enclosed to protect against the elements and bugs while traveling with his family, especially for an upcoming trip to Mexico. We installed Flex-A-Rail PVC track and used as many existing snaps on bottom as possible. There was too much bend in the forward center window for the polycarbonate smile to lay flat when opened and secured to the hard top, so we made it completely removable and interchangeable with a Phifertex mesh insert. This allows for airflow but keeps out bugs. Two Phifertex mesh panels were added to the aft side to help keep out bugs and allow for easy access to the flybridge. We made the customer a duffel bag with an Evolution sleeve to protect the polycarbonate when not in the smile. The enclosure turned out really sharp, and the customer and his family were happy and stoked for Mexico!

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

We're excited to enter this project because the size of the enclosure windows are impressive, the polycarbonate makes for sharp-looking enclosure, and the forward zipper smile with the mesh insert was a first for us. This project is set apart from others we did this past year because the fit was perfect, and the mesh insert functioned really well.



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43 GrandBanks Flybridge Enclosure—Kustom Canvas & Vinyl

Main Fabric: Plexiglass

Secondary Fabric: Valmex fr580, Mehler Technologies GmbH

Powerboat - Rigid Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

This project “Beluga” was presented to us by the customer with complete trust to transform his Flybridge Enclosure. We worked in together with the client to design a look that matched the era for the framework, changing the old 2 part Bimini and working in with a stainless company designing a new frame. A strong existing relationship with the yacht owner and history of successful projects have led to this particular job.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

This project was a unique canvas for us to use our creativity and innovation, setting it apart from other projects in terms of having the clients complete trust to start from scratch and design all the correct lines and angles to work in our favor. The frameworks design prioritized aligning all windows, taking into account their fixed, rigid nature, to enable them to be hinged up to the roof. Correct application of warp & weft were applied to achieve wrinkle free reinforcing. Methods were applied to the window cover strips to ensure hugging of job. All the hard work paid off with this job and we knew it was quality and workmanship stood out as no corners were cut in the manufacturing of the Clear Enclosure.



Egg Harbor—Charlton's Marine Canvas

Main Fabric: Stamoid Open, Keyston Bros.

Secondary Fabric: 18oz VCP, Manart-Hirsch Co. Inc.

Window: 60 UV Polycarbonate, Manart-Hirsch Co. Inc.

Solarfix thread, Keyston Bros.

Powerboat - Rigid Enclosures



WHAT ARE THE PROJECT SPECIFICATIONS?

This is a Large 3 sided enclosure. This customer wanted more visibility and an updated look to his Egg Harbor

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

This enclosure was a very clean and very functional enclosure. We kept as much glass as possible for better visibility. The glass on the sides extends much lower than the original enclosure giving this boat a cooler look. We also made larger openings for better airflow. In the front two corners we made the glass wrap around instead of having zippers in the corners, it really makes for an amazing view from the inside and also looks cleaner on the outside. Also the sides are installed with snaps at the bottom which are completely hidden from the outside. There is an additional flap on the inside that the snaps are attached to. This makes the enclosure look a lot cleaner than staring at all the snaps.

