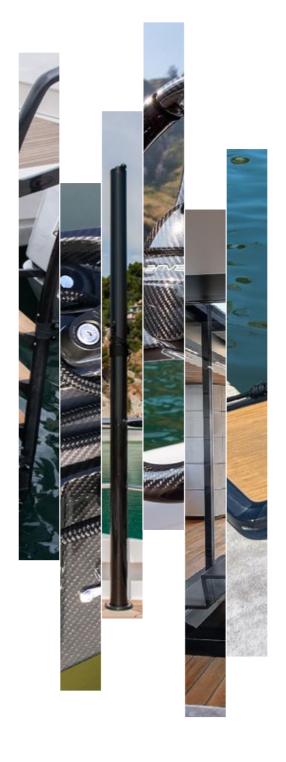
# C A R B O N F I B E R P R O D U C T S

YACHTS





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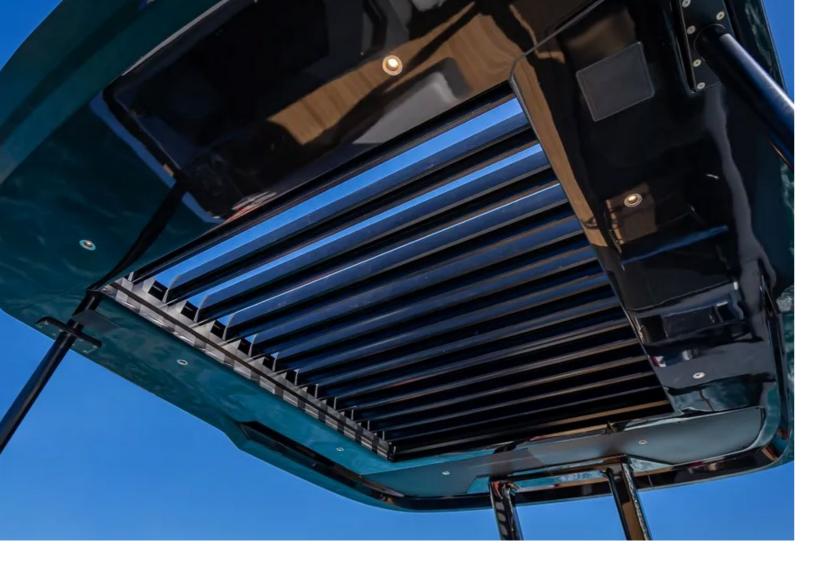
DISCOVER MORE



MODENATECH S.R.L.

VIA DEGLI INVENTORI 26/28 - MODENA

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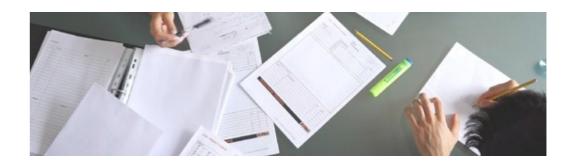


Modenatech Compositi was founded and is based in the heart of the Motor Valley in Modena. We specialize in crafting carbon fiber products and distinguish ourselves through our design research and project creation process. We handle the entire production journey, from the initial concept to the turnkey delivery of the final product. Our expertise spans across various fields, including nautical, furniture, automotive, sports protection, industry, clothing, and leather goods. Leveraging our extensive experience in the yacht industry, we design items that seamlessly blend strength and elegance, enhancing the experience of navigation for both enthusiasts and professionals.

> ABO UT Vision & Mission

"We place great emphasis on direct collaboration with our clients. By working closely with them, we gain a thorough understanding of their needs and desires, enabling us to create customized products based on their specific requests. Our priority is to deliver tailored solutions that accurately reflect each client's individual expectations and requirements."

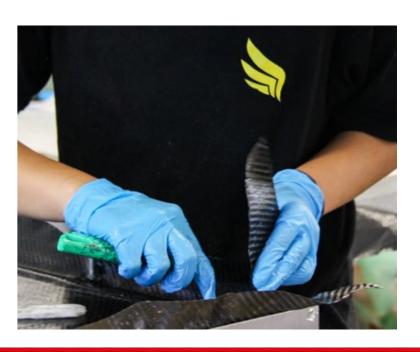
Our mission is to transform visionary ideas into tangible, high-quality products. Leveraging our rich heritage of Italian craftsmanship, we are dedicated to achieving excellence in every creation. We focus on precision, creativity, and innovation, crafting products that not only address current needs but also anticipate future demands.



We always strive to exceed expectations by delivering distinctive and innovative designs that have defined our tradition of success. With a forward-looking approach, we aim to leverage our technology to tackle and resolve challenges across various sectors, continuously inspiring and satisfying our clients throughout every step of our journey.

> "Our ambition is to exceed expectations by offering products that are unmatched in quality and precision."

US



We put **craftsmanship** and **attention** to detail at the forefront of every stage of the process, ensuring **top-quality results**. We are dedicated to staying at the cutting edge of design and composite material technology, anticipating trends and delivering **innovative solutions** to our clients, supported by patents that reflect our ongoing **research and development**.

We collaborate closely with our clients, listening to their needs and actively contributing to the development of unique, customized projects. Operational integrity is our commitment to maintaining high ethical and professional standards, ensuring transparency and accountability in every business activity. We operate with consistency and respect for regulations, preserving the trust of clients, partners, and employees through honest and sustainable practices.

# INNOVATION EXCELLENCE COLLABORATION



















Our dedication to craftsmanship is exemplified through our use of prepreg carbon fiber, a superior material that requires both advanced technical expertise and attention at every stage of production. Each prepreg carbon fiber component undergoes a rigorous process where precision and artisanal skill are paramount. By manually processing prepreg carbon fiber, we achieve impeccable finishes and outstanding performance, ensuring lightness, strength, and durability. This artisanal approach enables us to create distinctive products that are precisely tailored to meet the most demanding requirements, representing the pinnacle of technological and manufacturing excellence.

At the Forefront of Excellence

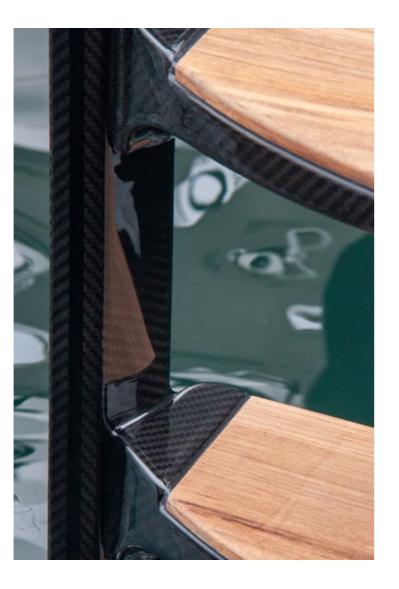
THE DIFFERENCE BETWEEN PREPREG CARBON FIBER AND INFUSION

**CARBON FIBER**: Prepreg carbon fiber is characterized by its superior quality, thanks to a rigorous manufacturing process. The carbon fibers are pre-impregnated with resin under controlled conditions and treated in an autoclave, ensuring uniform distribution and excellent mechanical performance. In contrast, infusion carbon fiber involves impregnating the fibers during production without the use of an autoclave, which can lead to less uniform results. In summary, prepreg carbon fiber offers greater uniformity and high performance, making it ideal for applications that require lightness and strength, while infusion carbon fiber is more versatile but yields less predictable outcomes.

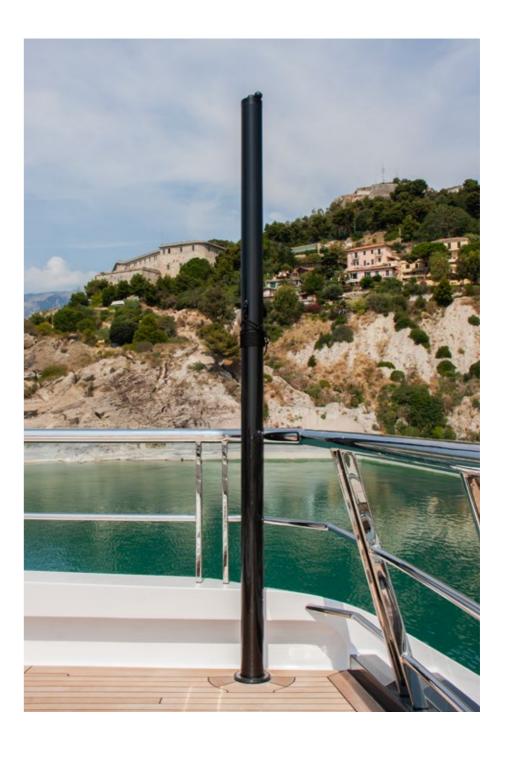


# 

Each swimming ladder is crafted using a herringbone pattern with a distinctive black central line, enhancing the elegance of the carbon fiber. Through autoclave processing at 145°C and 6 bar of pressure, we achieve a flawless finish and superior strength. The interior of the ladder is further reinforced with a carbon core, which doubles its resistance to bending, ensuring long-lasting durability even in extreme conditions.



This manufacturing technique, which combines elegance and strength, is also used for many other components, such as awning poles. The use of the same herringbone pattern and advanced production methods ensures that each component benefits from the same quality and durability over time, maintaining high standards of performance and design.



Every detail is designed to provide the utmost comfort and safety on board, with the option to customize each element for a result that perfectly reflects the style and needs of your vessel. Choose the quality and innovation of carbon fiber for uncompromising navigation.



#### **POLES FINISHING**

Carbon fiber poles for yachts and superyachts offer the option to choose from various finishes to match the design and style of the vessel. In addition to the finishes listed below, you can opt for a painted version or request other specific customizations, ensuring that every detail perfectly meets the aesthetic and functional needs of the boat.



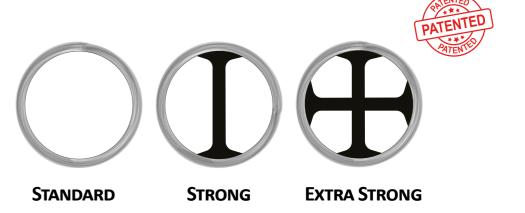






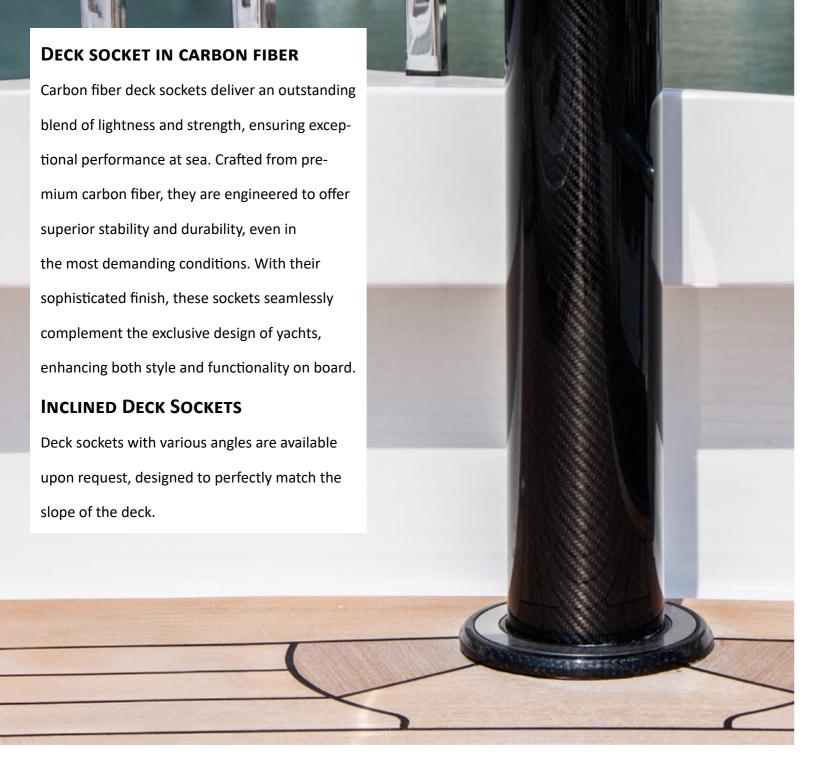
POLES WITH INTERIOR REINFORCEMENT. Offers up to double the holding power!!

To further enhance robustness, the aesthetic core of the poles is internally reinforced with a carbon core, effectively doubling their resistance to bending and ensuring long-lasting durability. A pole with internal reinforcement of Ø60mm is as strong as a pole without internal reinforcement of Ø80mm.

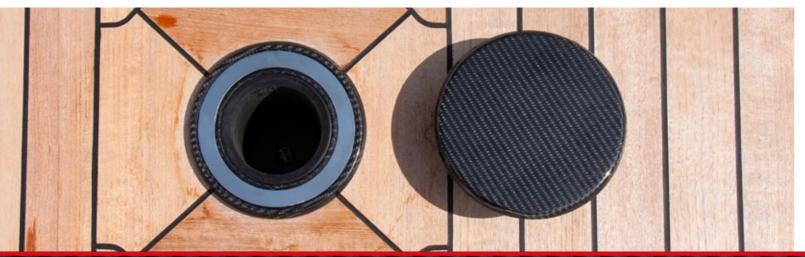


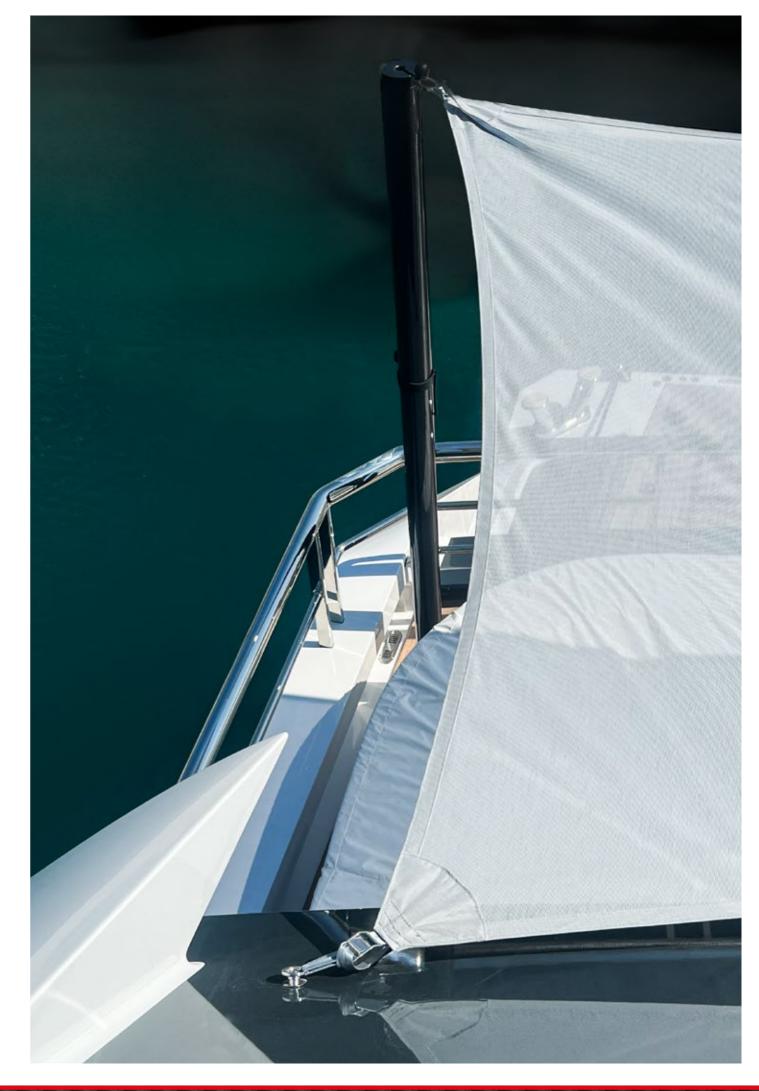
Height options ranging up to 300cm Variable diameters Ø40mm, Ø60mm, Ø80mm, Ø100mm





**CARBON FIBER COVERS:** Designed to protect and enhance the supports, these covers are made from high-quality carbon fiber, providing strength, lightness, and a sophisticated appearance.





### TENDER M/Y 24/25

At the heart of our carbon fiber tenders is Carbonsilky, an exclusive, patented material developed by our company.

The tubulars of the tender are crafted entirely from Carbonsilky, which is both stronger and lighter than the traditional Hypalon used in most inflatable boats.

Every carbon fiber tender is made using the highest quality prepreg carbon fiber, ensuring maximum strength with minimal weight. Our advanced autoclave curing process hich applies temperatures of up to 130°C and pressures of 6 bar is a key part of our manufacturing technique. This meticulous process not only enhances the strength and performance of the carbon fiber but also guarantees long-lasting durability.



This innovation allows us to offer superior durability without sacrificing weight or performance. What's more, Carbon-silky's versatility means it can be combined with other materials, such as soft carbon fiber for flexible areas and rigid carbon parts for structural components, creating the perfect balance of flexibility and strength.

R 19

Crafted for those who demand the best, our carbon fiber tenders are not just about performance they're built to last. Thanks to our state-of-the-art manufacturing techniques and the use of the finest materials, every detail of our tenders is engineered to withstand the rigors of the sea while retaining their stunning looks.

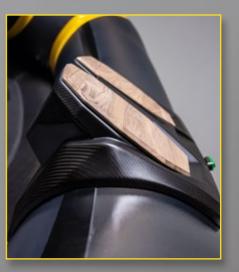
Whether you're cruising, exploring, or using your tender as a reliable companion for daily adventures, you can trust that our boats will deliver exceptional performance and a premium experience for years to come.

20

#### **CUSTOMIZABLE DESIGN**

Our carbon fiber tenders offer a level of customization that ensures your boat is truly unique. Choose from a range of textures, including forged carbon fiber, glossy carbon, matte carbon, or even colored carbon finishes to match your personal style. But the customization doesn't stop there you can also tailor the power of the motor, steering wheel design, bimini top, and various accessories to suit your specific needs and preferences. Whether you're seeking a sleek, sporty look or a more elegant finish, our tenders can be fully tailored to reflect your vision, creating a boat that's as distinct as you are.







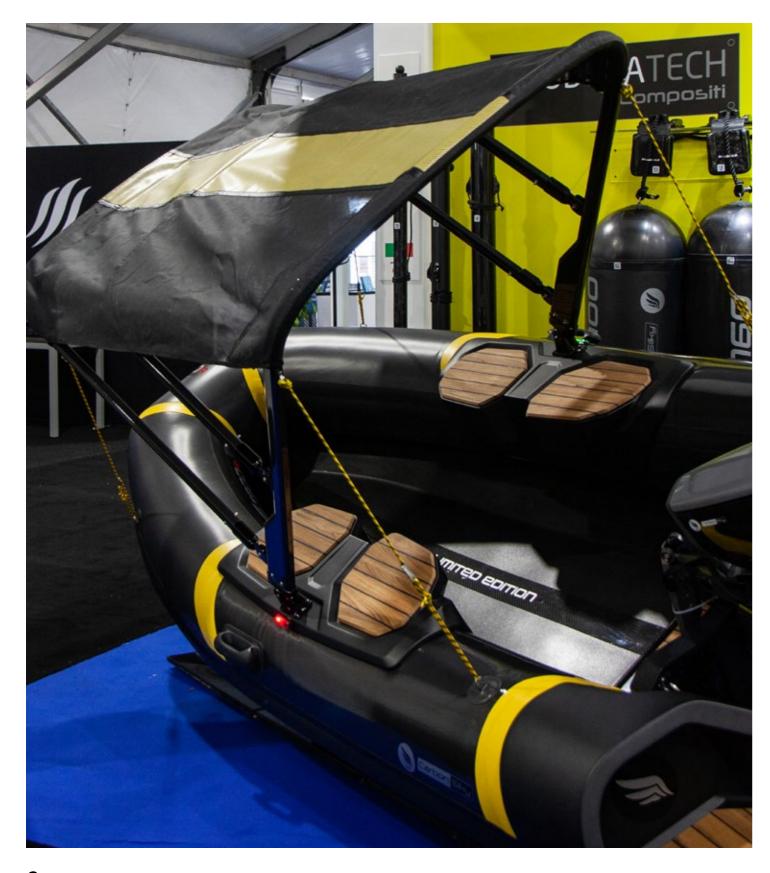




1 mily 1 mily

### BIMINI





#### **CHARACTERISTICS**

- **Lightweight:** Weighs only 5 kg, minimizing impact on the boat's performance.
- **Premium Materials:** Made entirely of prepreg carbon fiber, providing exceptional lightness and strength.
- Weather-Resistant: Built to endure the harshest conditions.
- **Elegant Design:** Modern, sleek lines that enhance the boat's style with a captivating aesthetic.
- Simple Installation: Quick and easy assembly for immediate use and convenience.











#### **TAILORED FOR YOUR NEEDS**

The carbon fiber bimini can be tailored to your specific needs and seamlessly integrated into your boat's design, offering a range of advanced customization options.

- Premium Finishes: Choose from a wide range of carbon textures and shades to perfectly match the aesthetic of your boat.
- Custom Sizes and Configuration: Each bimini is custom-made to ensure a perfect fit and ideal compatibility with your boat's setup.

The carbon fiber bimini is not just an accessory for your boat; it's an investment in distinctive style, advanced technology, and enhanced comfort.



Fender Hooks are highly specialized and distinctive nautical products known for their innovative design and versatility. These accessories are valued in the market for their combination of high-quality materials and advanced functionality.

Crafted with a refined aesthetic, Fender Hooks combine the lightweight strength of exposed carbon fiber with the softness of sheepskin, offering an elegant and sophisticated appearance. The soft carbon Kevlar joint ensures not only durability but also remarkable flexibility, allowing the Fender Hooks to easily adapt to various conditions without compromising their integrity over time.



One of the key features of these Fender Hooks is the hinge made with patented CarbonSilky technology, which allows the hooks to adapt to any type of hull. This technology ensures a secure and reliable hold, preventing any unwanted movement, even in challenging marine conditions.

Universal and dependable, Fender Hooks stand out as the ideal solution for all types of vessels. They offer the perfect blend of grip, safety, and quality, ensuring uncompromised performance for those seeking the best in nautical accessories.





#### MT21-L



#### STRENGTH AND FLEXIBILITY PERFECT FOR STOWAGE

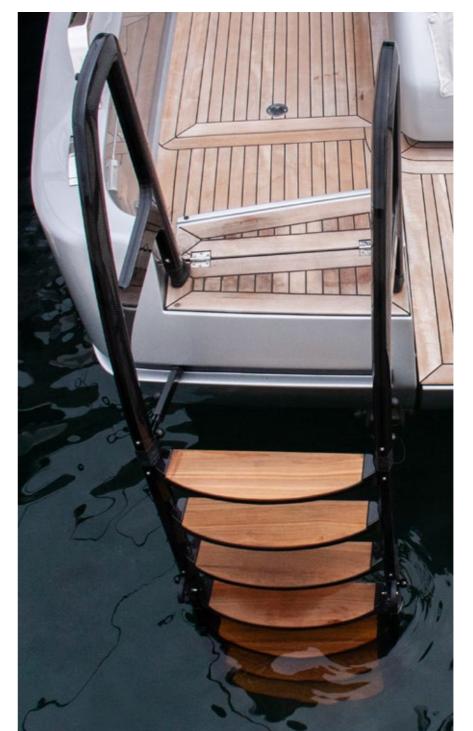
The MT21L ladder is the ideal choice for those seeking a lightweight yet durableoption. Designed with a maximum of 6 steps, this carbon fiber ladder is perfect for yachts, offering excellent maneuverability and ease of transport. While maintaining the necessary strength, the MT21L stands out for its reduced weight, ensuring a practical and comfortable user experience without compromising safety and quality.

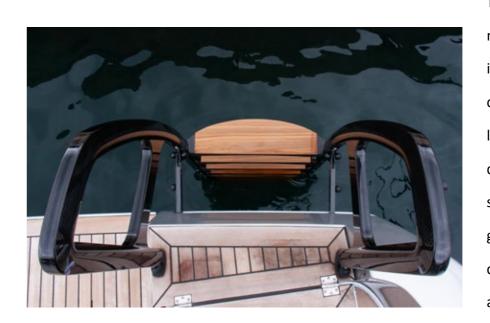




Our hinged handrails and steps are designed for easy storage, optimizing available space without compromising functionality. The swim ladder, made with high-quality materials, offers a combination of strength and practicality, ensuring simple and safe access even in tight spaces.







Our swim ladders are fully customizable to meet every need. You can choose the number of steps, opt for teak or carbon fiber steps with anti-slip features, and select your preferred finish. Additionally, we offer a wide range of accessories to make your ladder unique and perfectly suited to your requirements.





The MT23XL ladder is designed to provide maximum robustness and stability, making it ideal for large vessels. With the option to configure up to 7 steps, this carbon fiber ladder is perfect for those seeking a safe and durable accessory. Thanks to its reinforced structure, the MT23XL offers superior strength, ensuring longevity and reliability in all conditions, while maintaining the elegance and lightness typical of carbon fiber.



The new MT24M ladder features an innovative design that combines compactness and elegance, making it the ideal choice for yachts where weight reduction is crucial. Its lightweight yet durable carbon fiber structure is perfect not only for nautical applications but also for use around swimming pools, offering exceptional versatility. The MT24M is an accessory that seamlessly blends style, functionality, and practicality, adapting to various needs without compromising



WHITE CARBON



## MODULAR HANDRAIL

Modular handrails are designed to offer a versatile solution, easily adapting to different sizes. Thanks to the smart design, only the central part needs to be changed to adjust the size, while the ends remain unchanged. This modular system allows for quick and easy customization, maintaining the strength and elegance of carbon, making it ideal for meeting various needs without compromising style or functionality.





## TEMPEST HANDRAIL

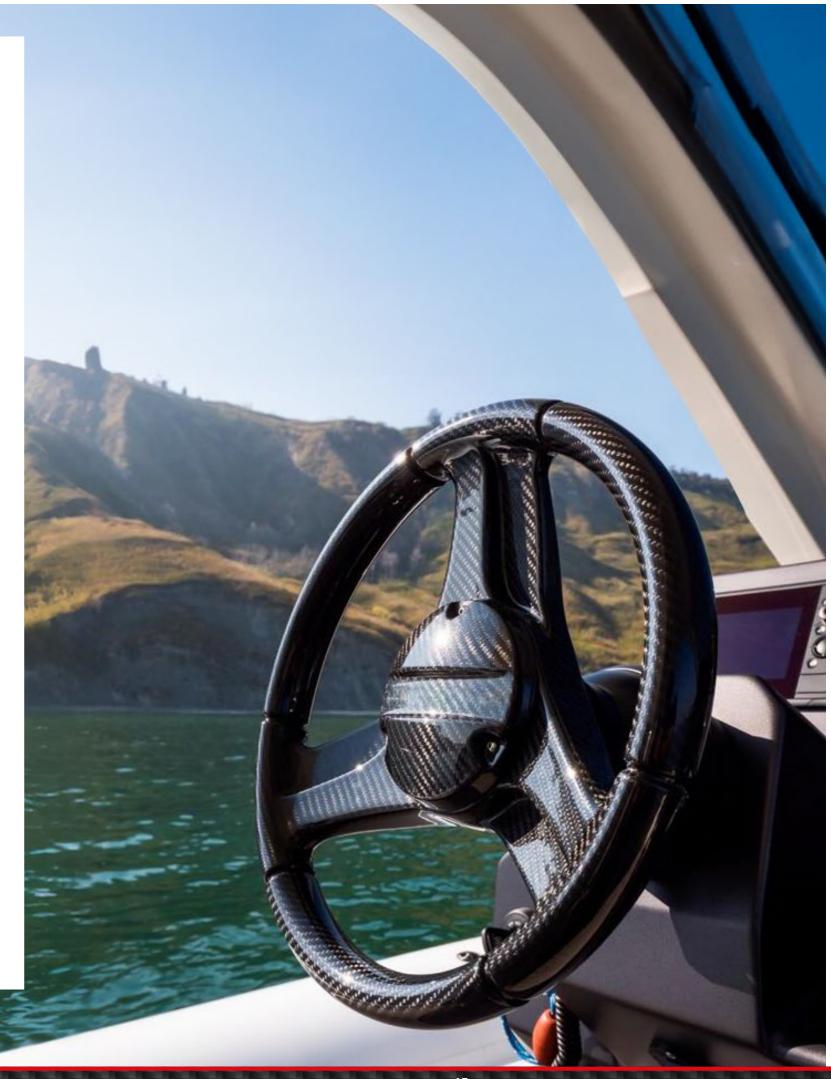


## STERING WHEEL

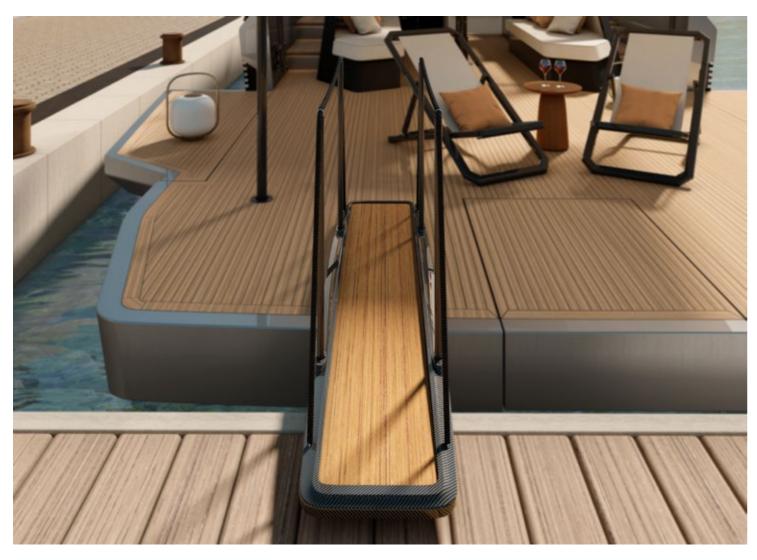
Yacht steering wheels crafted from prepreg carbon blend expert craftsmanship with cutting-edge innovation, delivering a lightweight yet highly durable product. They can be made entirely of carbon or enhanced with premium inserts in leather, Soft Touch, or Alcantara. These refined materials create a perfect harmony between sleek, modern design and tactile comfort, ensuring precise handling and a luxurious touch for an elevated yachting experience.



**TWIST** 

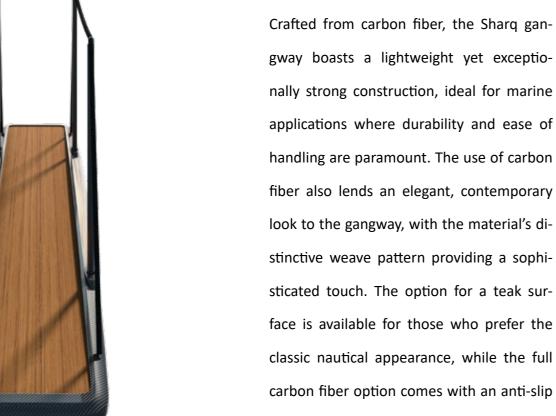




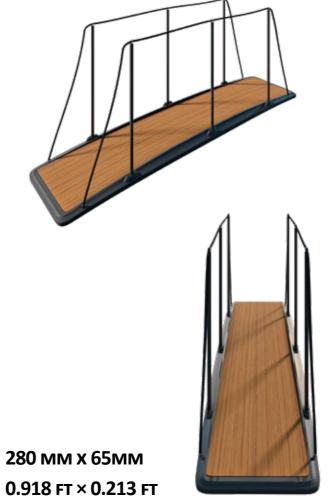




surface to ensure safety in all conditions.



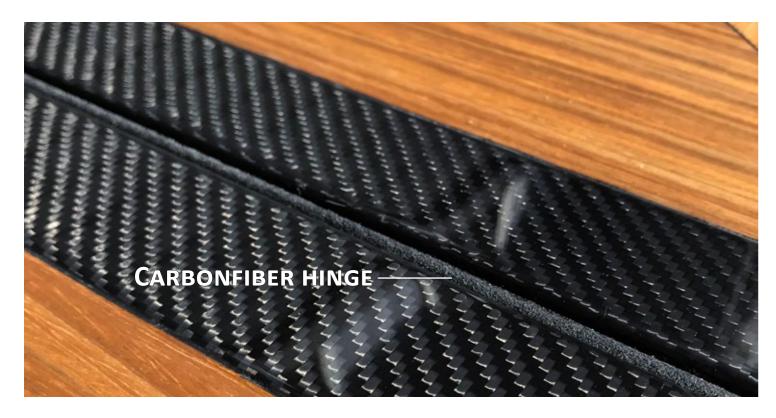




Customization is at the forefront of the Sharq gangway's design, allowing for a tailored approach to meet the specific needs and style of any yacht. Clients can choose to have the gangway in full carbon fiber or opt for teak to add warmth and traditional charm. The gangway can also be made foldable for easy storage, addressing the space constraints on board. Additionally, handrails can be added for enhanced safety and ease of use. This level of customization ensures that each Sharq gangway not only performs its essential function but also aligns perfectly with the yacht's design and the owner's personal preferences.







An innovation we introduced is the hinge that connects the extendable carbon table, giving it a soft configuration through our Carbonsilky patent.



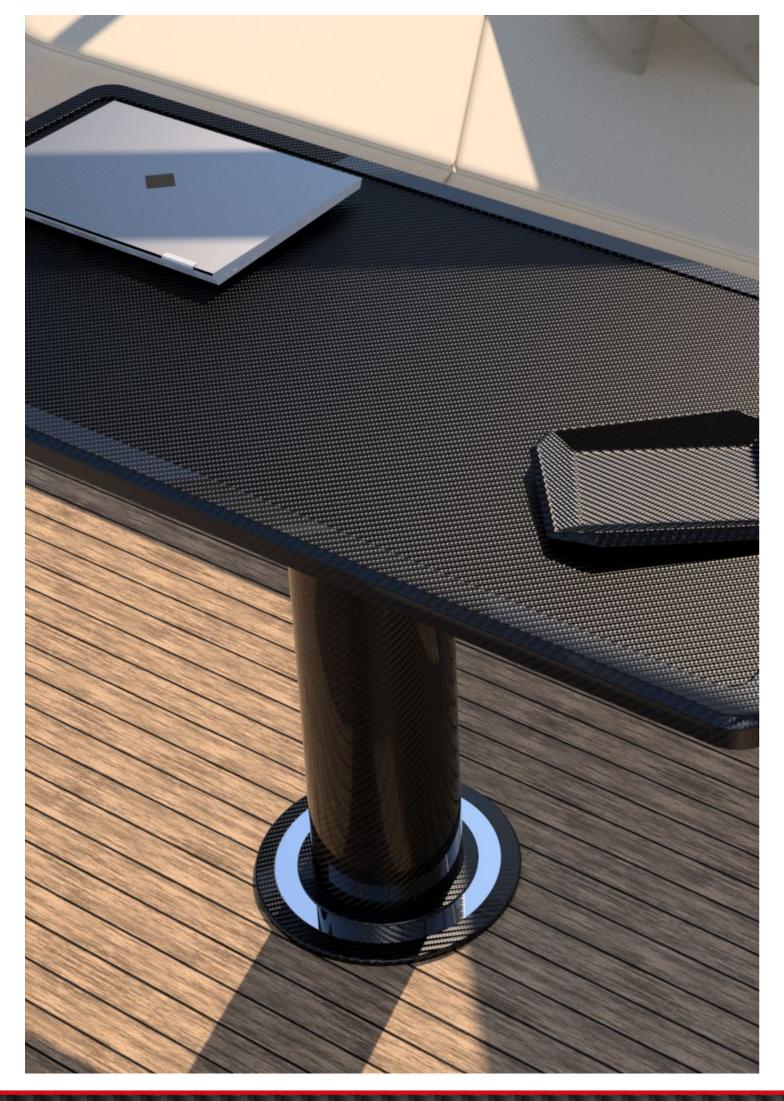
The "Swing" table is designed to offer both style and functionality, with an innovative approach to space management. When fully extended, the table measures 150 cm in length and 75 cm in width, providing a substantial surface for working or dining. This generous form factor makes it particularly suitable for environments where a larger table is occasionally needed.



In its closed configuration, the table forms a perfect square, with each side measuring 75 cm, making it ideal for smaller, more intimate spaces or when space-saving is a priority.







#### **DESIGN, LIGHTNESS, AND COMFORT**

Inspired by the elegance and innovation of the Swing line, we have created two tables that seamlessly combine sophisticated design, functionality, and versatility, making them the perfect choice for any space. Available in two sizes and models, the Swing tables adapt to different needs:

**ESSENCE** – **1200**×**600** mm, ideal for smaller spaces without compromising on style.

**PRESTIGE** – **1600×800** mm, perfect for larger settings, offering a more spacious surface.

With the option to customize the supports, you can choose from different base designs, including our pre-existing frames, to create tailor-made solutions that meet both aesthetic and functional requirements.



The Swing tables are crafted from high-quality materials, ensuring durability and long-lasting performance.

Customization extends to finishes, with the option to integrate teak on the surface, adding a touch of natural elegance and a refined tactile experience. Choose the Swing collection to elevate your spaces with a product that blends contemporary design, innovation, and ultimate customization.



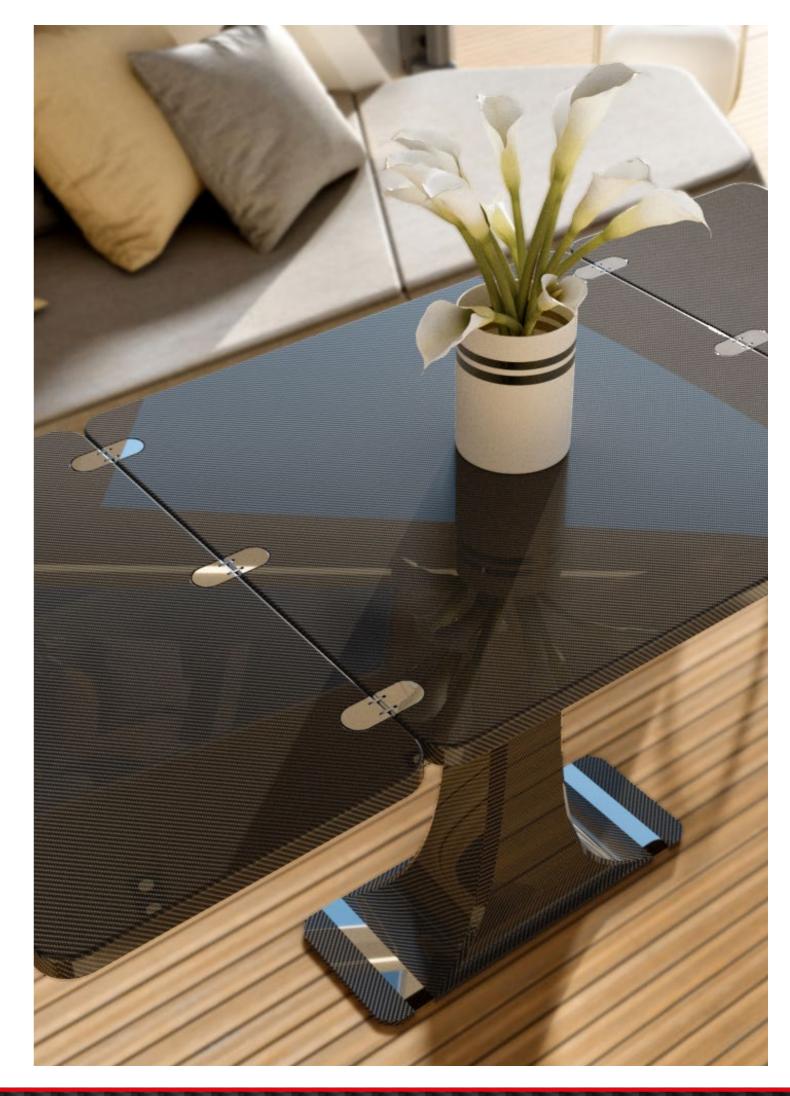
The Molva table, with its dynamic shape and carbon fiber construction, combines innovation and functionality. Ideal for compact spaces, it features a customizable surface that adapts to a wide range of environments and styles.

The table's carbon fiber construction not only ensures a lightweight and durable structure but also imparts an elegant, high-tech appearance. The visible carbon fiber weave on the surface provides a modern and distinctive look that complements a variety of interiors. The reflective gloss finish enhances the weave pattern, adding a touch of sophistication.



The "Molva" table features a unique and dynamic shape and offers the added functionality of being foldable. When fully extended, it measures 140 cm in length, 65 cm in width, and has a thickness of 2.5 cm, providing a spacious surface.

When closed, the length is reduced to 70 cm while the width remains the same, and the thickness increases to 5 cm. The table can be folded to occupy less space when not in use, making it an ideal choice for areas where flexibility and space-saving are priorities.



## TABLE STANDS

These carbon stand are available in a range of finishes, allowing you to choose the one that best suits your taste and the style of your space. They are designed to pair with our table tops or be adapted to existing ones, ensuring versatility and customization.

#### **BLUE PASSION LINE**

The "Boga" and "Vadigo" stand from the Blu Passion line represent timeless sophistication, merging classic and contemporary design elements. Both models can be customized to be either fixed or height-adjustable, offering flexibility to meet diverse needs.



62

VADIGO MOBILE Ø 132-168 mm / 0,43-0,55 ft H 330-720 mm / 1,08-2,36 ft

VADIGO 132 Ø 132 mm / 0,43 ft H 720 mm / 2,36 ft

VADIGO 168 Ø 168 mm / 0,55 ft H 720 mm / 2,36 ft

63

BOGA MOBILE Ø 132-168 mm / 0,43-0,55 ft H 330-720 mm / 1,08-2,36 ft

BOGA 132 Ø 132 mm / 0,43 ft H 720 mm / 2,36 ft

BOGA 168 Ø 168 mm / 0,55 ft H 720 mm / 2,36 ft

## BLACK PASSION LINE **RED PASSION LINE** The "Beluga" and "Guppy" supports from the Red Passion line are crafted entirely from carbon The "Razza" and "Triglia" supports from the Black Passion line embody elegance and avant-garde design, fiber and embody elegance, sophistication, and style with their sinuous and curved shapes. The featuring bold angles and refined edges. Their distinctive structure makes them focal points in any setting, seamlessly combining functionality and style. wide base and aerodynamic design make them ideal for contemporary interiors looking for a touch of passion and dynamism. BELUGA **GUPPY** RAZZA TRIGLIA BELUGA H 720 mm / 2,36 ft RAZZA H 720 mm / 2,36 ft

64

TRIGLIA H 720 mm / 2,36 ft

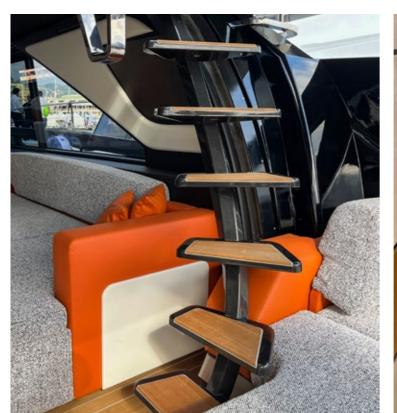
GUPPY H 720 mm / 2,36 ft

# T-TOP customization HARD-TOP

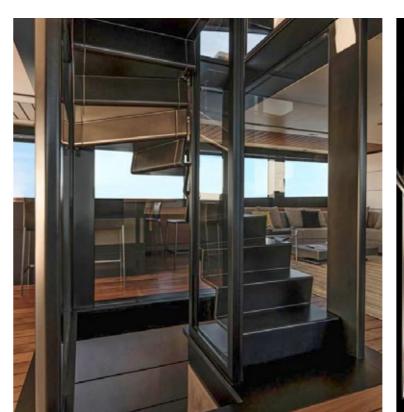
THEY WEIGHS JUST 4 KG PER SQUARE METER! Thanks to our technical department and production capabilities, we manufacture custom T-Tops and Hard Tops in prepreg carbon, fully processed in an autoclave. Ideal for those seeking the most advanced technology available on the market, these components offer exceptional weather resistance and remarkable lightness.

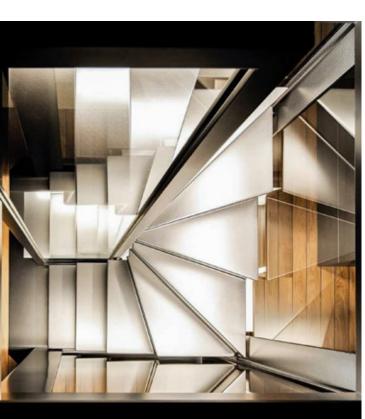












# ·SEATS ·CONSOLE ·DASHBOARD





### AIR TANKS



### **FORNITURE**

Discover our exclusive collection of chairs and lounge chairs, where elegance seamlessly blends with functionality. Crafted for both comfort and style, each piece is made from premium materials like carbon fiber and titanium, showcasing innovative designs and customizable options to suit any space. Whether for indoor or outdoor settings, our seating solutions deliver the perfect balance of sophistication, durability, and versatility.



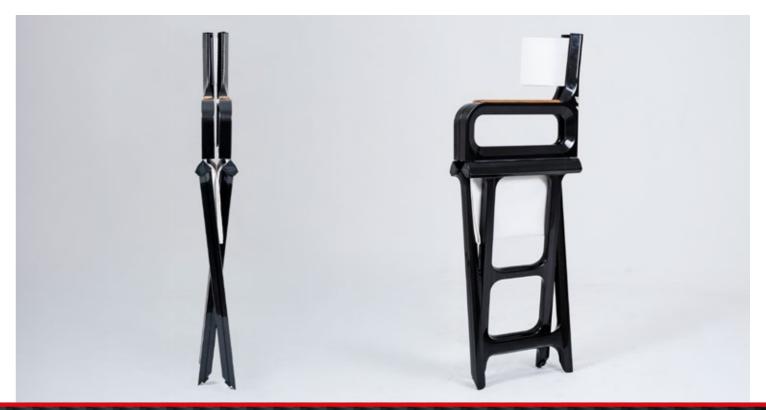


## NOGHÈS CHAIR





The Noghès chair combines innovation and elegance, made from carbon fiber for lightness and strength. Its foldable design saves space while ensuring versatility. Fully customizable, it offers matte, glossy, or colored carbon finishes and Soltis fabric in various textures and colors for comfort and style. Unique and functional, the Noghès adapts to any setting. Explore all options to make it yours.



## MIRABEAU LOUNGE CHAIR





The Mirabeau Lounge Chair blends elegance and practicality in a compact, foldable design. Easy to store, it saves space without compromising style or comfort. Ideal for boats, terraces, or small spaces, it folds effortlessly when not in use, offering the perfect mix of convenience and style.





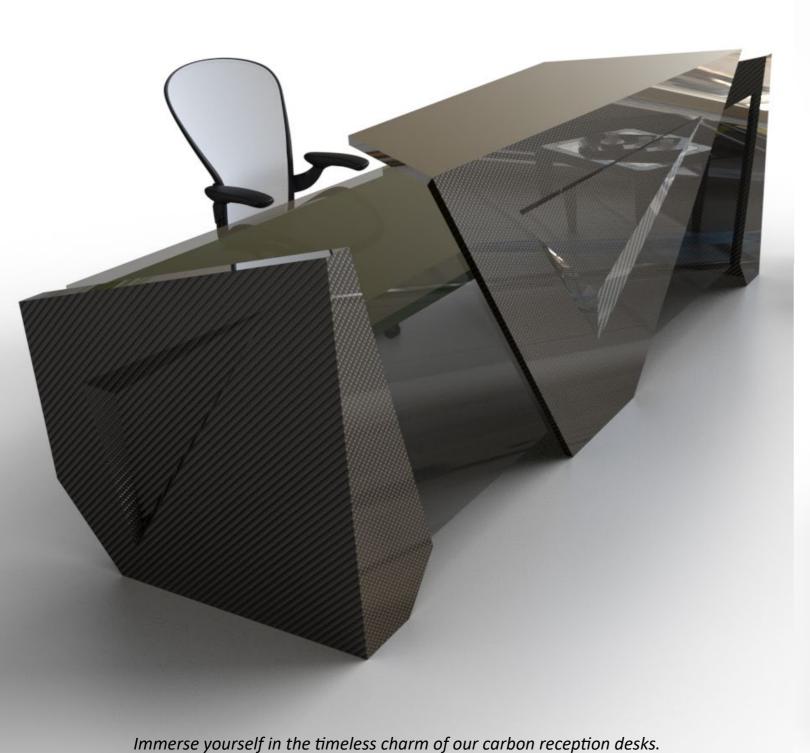


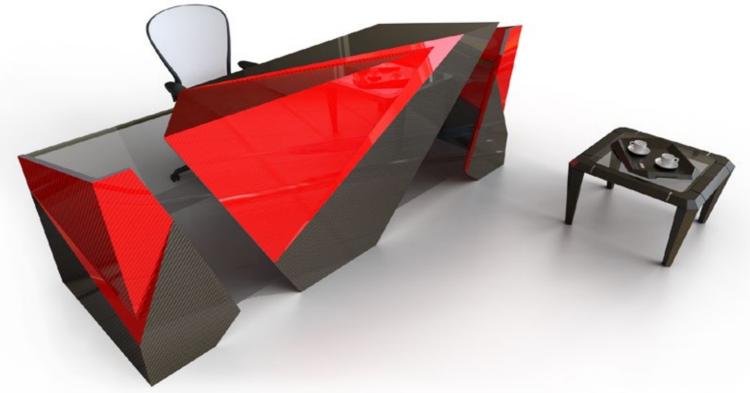


The Mirabeau lounge chair combines elegance and customization, available in a carbon look with glossy or matte finishes to suit any aesthetic. Alternatively, choose a glossy or matte painted finish for a classic, sophisticated touch. Every detail can be carefully selected, creating a unique piece that fits seamlessly into any setting.

For further personalization, the Soltis technical fabric used for the seat can be customized. With a wide range of textures and colors, Soltis allows you to tailor the Mirabeau lounger to your preferences, ensuring both comfort and a bespoke style.

## RECEPTION DESK





The Red Passion line enchants with smooth, flowing curves, offering a warm and sophisticated welcome. For a more daring impression, the Black Passion line defines the space with bold, dynamic lines, radiating modernity and strength. Embrace the excellence of carbon: whether elegance or boldness, your welcome will leave a lasting impression.



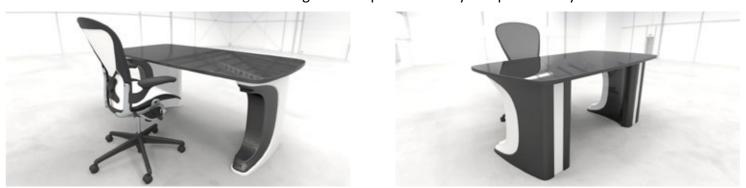
## CARBON FIBER DESKS

Our carbon fiber desks embody the perfect balance of design, innovation, and functionality. Each model is crafted to deliver a seamless work experience, combining structural lightness and exceptional durability with a refined, contemporary aesthetic.



#### **RED PASSION: Warmth and Elegance**

The Red Passion line transforms your workspace into a sophisticated and inviting environment. Smooth, flowing surfaces blend with exclusive details, creating a desk that is more than just furniture it's a true statement of style. Perfect for those who seek a harmonious design that inspires creativity and productivity.



#### **BLACK PASSION: Precision and Power**

For those who want to make a bold statement, the Black Passion line is the ultimate choice. With sharp, dynamic lines, these desks exude confidence and determination, making them perfect for professional settings that demand a sense of authority and innovation. The distinctive carbon fiber finish adds a touch of exclusivity that won't go unnoticed.





No matter your style, our carbon fiber desks redefine the workspace, offering the perfect fusion of aesthetics, ergonomics, and unmatched performance.

## INTERIOR AND EXTERIOR CARBON FIBER PANEL



#### **AVAILABLE MODELS**











Pre-impregnated carbon fiber panels are at the forefront of architectural design for both interior and exterior applications. Lightweight yet incredibly strong, they allow the creation of dynamic three-dimensional shapes that interact with light, adding unique elegance to any space. Available in Wave, Bridge, Clad, Flat and Kite models, they offer versatile and customizable solutions, combining innovation, durability, and distinctive visual impact.





The carbon fiber floor shown in the image is a testament to modern design, featuring a refined reflective grid pattern that expresses elegance and technological innovation. The surface, crafted with utmost precision, gleams in the light, enhancing the luxurious atmosphere of the space. Additionally, this floor can be designed to integrate a heating system, providing warmth and comfort underfoot. This feature represents the perfect fusion of cutting-edge aesthetics and functionality, making the space not only visually striking but also exceptionally comfortable and innovative.





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