

Singer



Surfing In California

California's surfing culture is among the most famous and influential in the United States and the world. This culture is not just about the sport of surfing itself but is a lifestyle that embodies the spirit of freedom, exploration, and respect for nature. California boasts an 840-mile coastline that offers a variety of surfing environments, from the cold waters of the north to the warm beaches of the south, catering to everyone from beginners to professional surfers.



Fish Surfboard

In general

Fish Boards, cherished for their distinctive design, excel in small to medium waves due to their shorter, wider shape and fish-tail, making them perfect for quick turns and complex surfing tricks, particularly loved in California.

Connection with Singer Vehicle Design

Singer Vehicle Design is renowned for its attention to detail and reinterpretation of classic cars. Transferring this passion for quality and design to surfboards, especially fish surfboards, can not only expand the brand's product line but also merge with California's famed surfing culture to offer surfers a unique product.



Why Fish

First fish surfboard

In 1967, Steve Lis created the fish surfboard in San Diego to enhance his kneeboarding at La Jolla's reefs.

Fish surfboard popular in California

Fish boards became popular in the early 1970s and have held a significant place in California's surfing culture. They represent a movement back to the essence of surfing, emphasizing fun and self-expression over technical perfection. This aligns with the core values of California's surfing culture, where surfing is not just a competitive sport but a way to enjoy the ocean and life itself.



Porsche Engineering

The team's overall system optimization of Sebastian Steudtner's surfboard has significantly reduced drag, resulting in surf speeds of up to 100 km/h. "To reduce drag and enhance surfboard stability, we added patented attachments called streamlined edges to the front and back of the surfboard," explains Marcus Schmelz, project manager at Porsche Engineering. "This is a general principle in the automotive sector, and here, too. By using a spoiler to stabilize the edges, air turbulence is reduced, making the car more stable and aerodynamic at high speeds."

Caçador RS



Design Concept

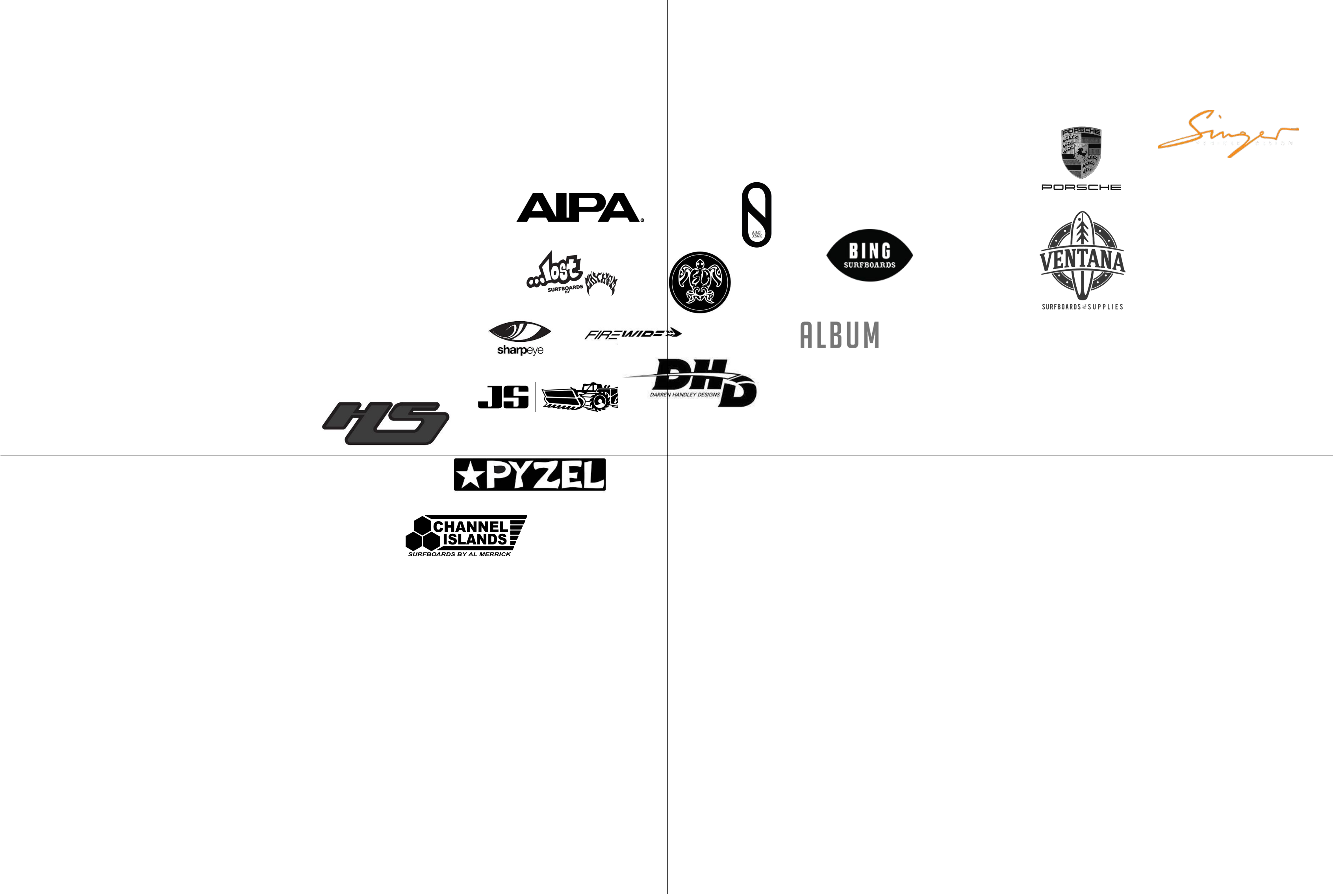
The Singer fish surfboard concept draws inspiration from the principles of Singer Vehicle Design: craftsmanship, performance, and timeless aesthetics. Much like how Singer reimagines Porsche 911s, this surfboard is envisioned as a reimagining of the classic surfboard, incorporating advanced materials and design techniques for superior performance and a striking appearance.



Performance

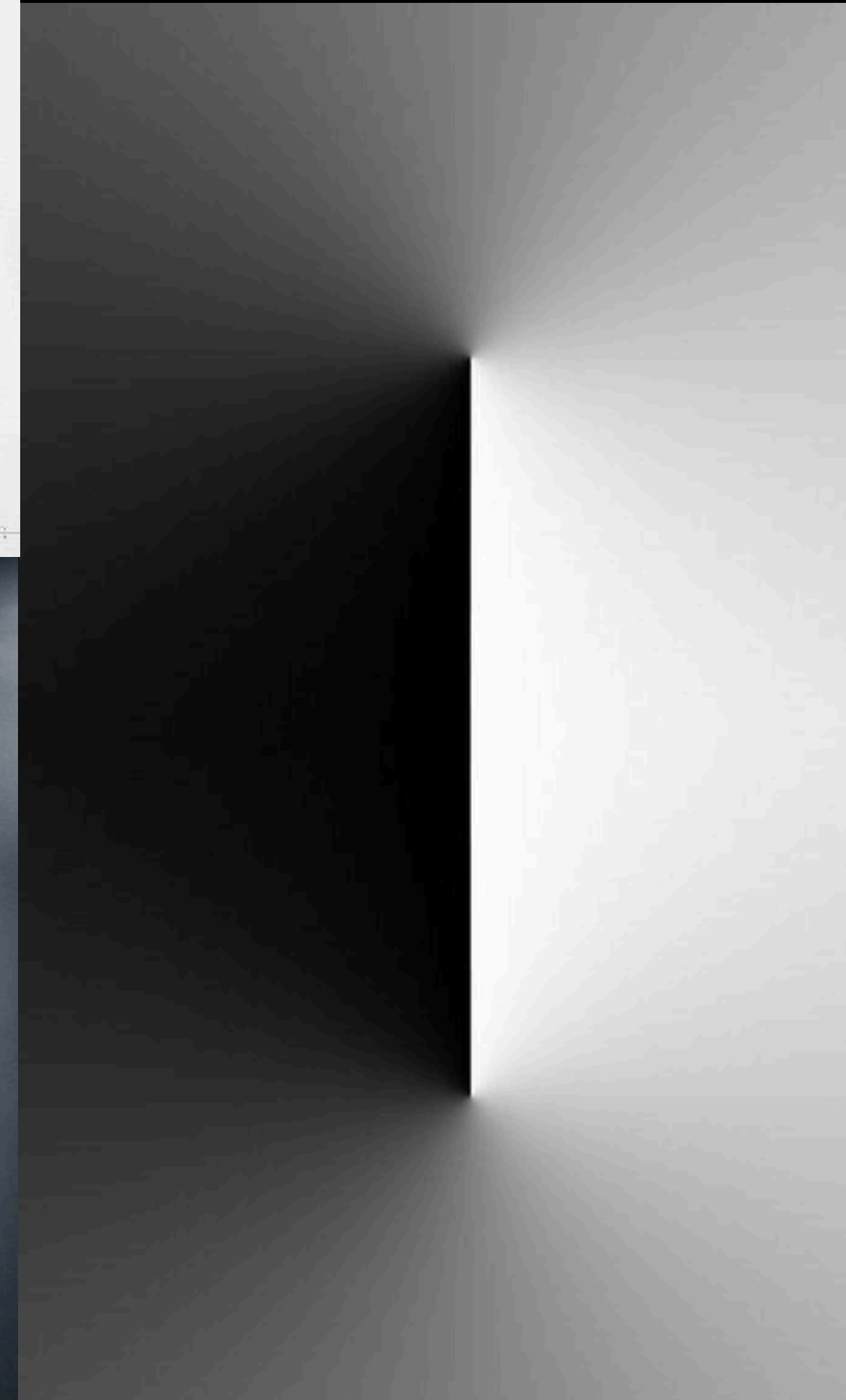
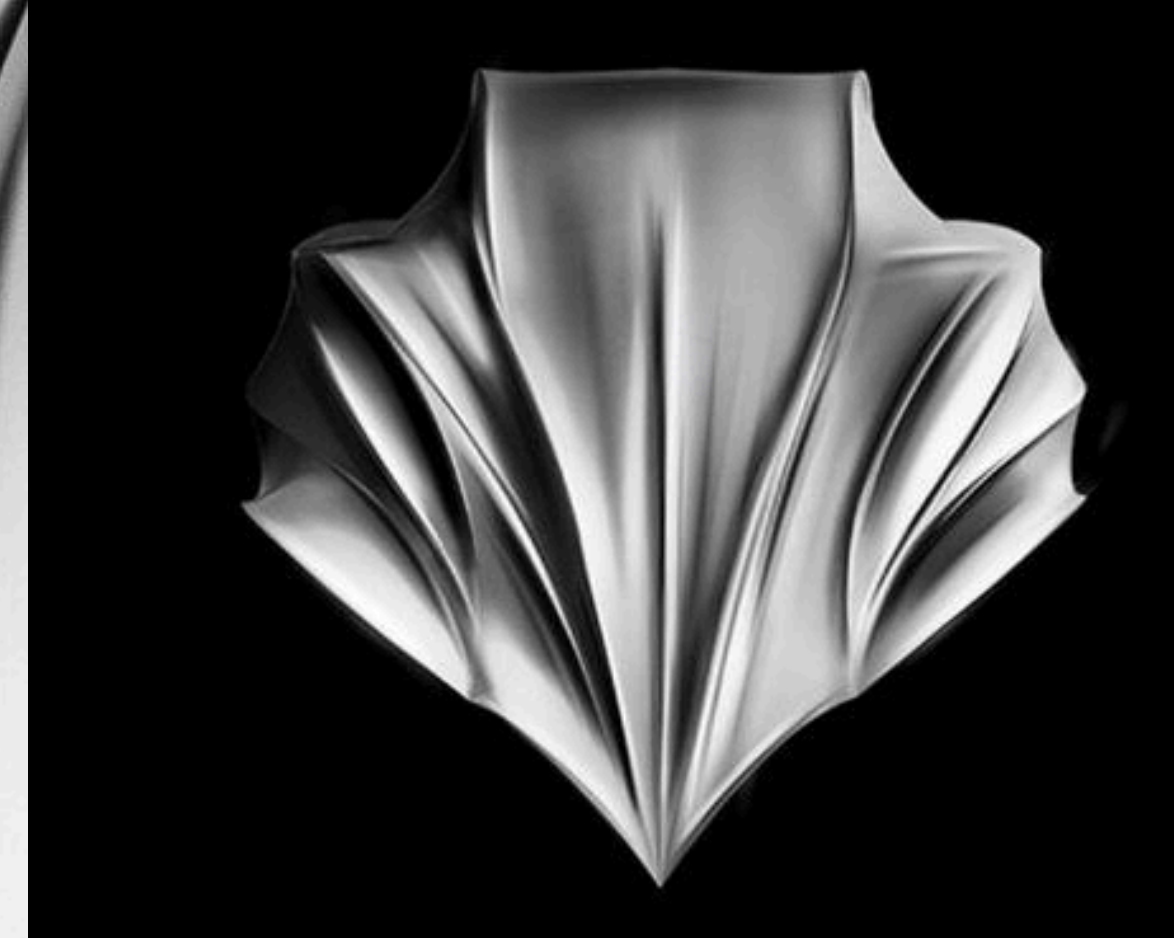
Market

Luxury



Design Direction

- Aerodynamics
- Fluid Dynamics
- Streamlined
- Low-drag



CMF Study

Materials

Utilizing a combination of materials such as carbon fiber, fiberglass, and EPS foam to manufacture surfboards, this approach not only ensures the surfboards are durable but also retains flexibility. While reducing weight, it also provides better feedback to the rider.

Color

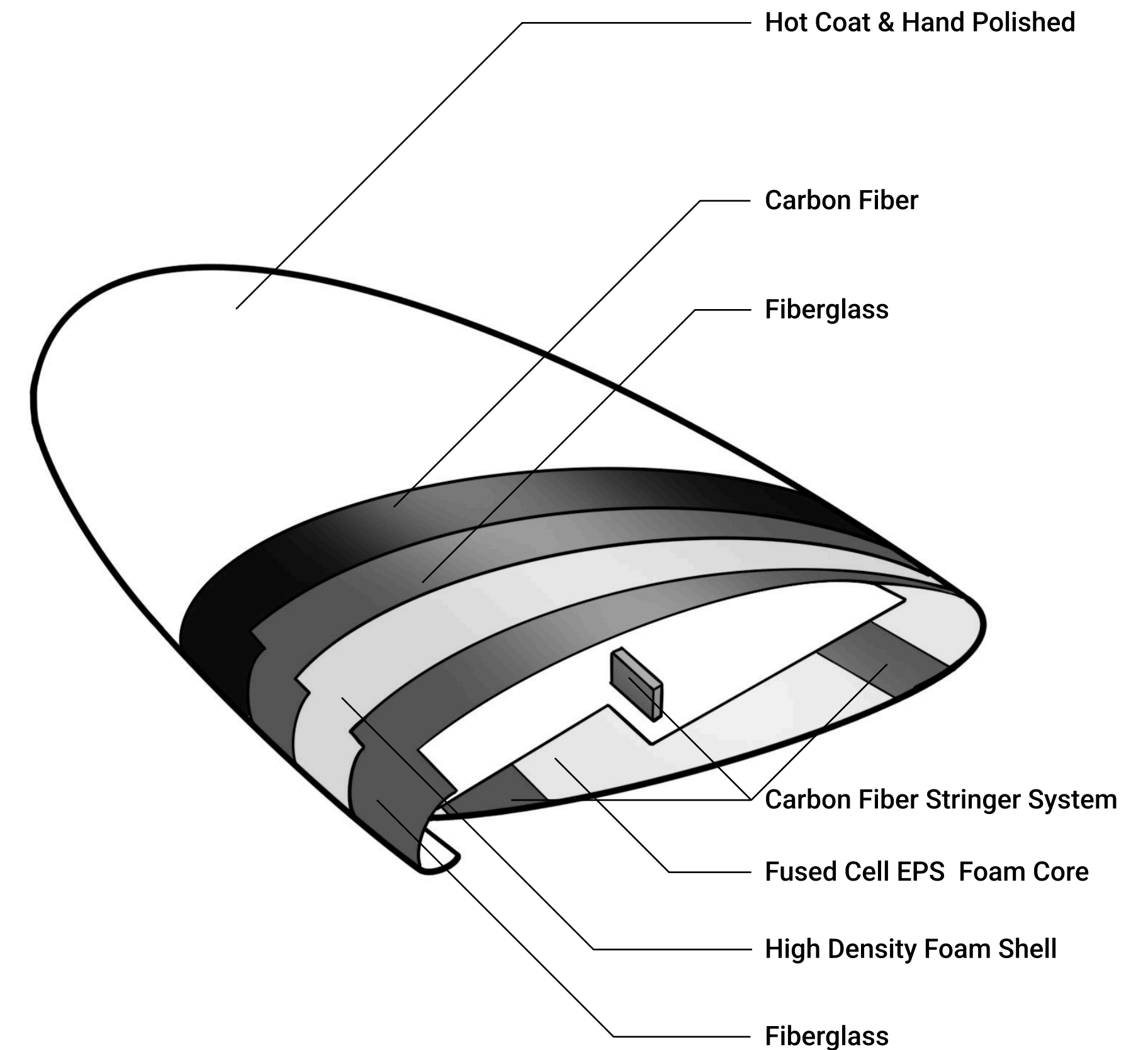
Singer Vehicle Design's color palettes are a masterful blend of tradition and innovation, encapsulating a reverence for Porsche's rich heritage while infusing each restoration with a contemporary vibrancy. The surfboard will have the same color scheme as singer and can be customized for the owner.

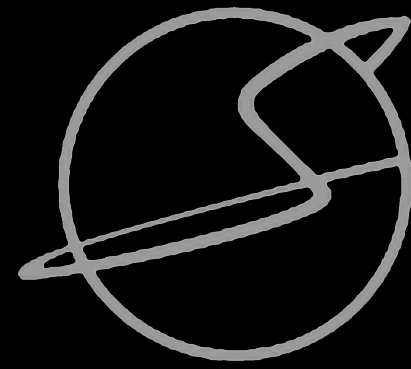
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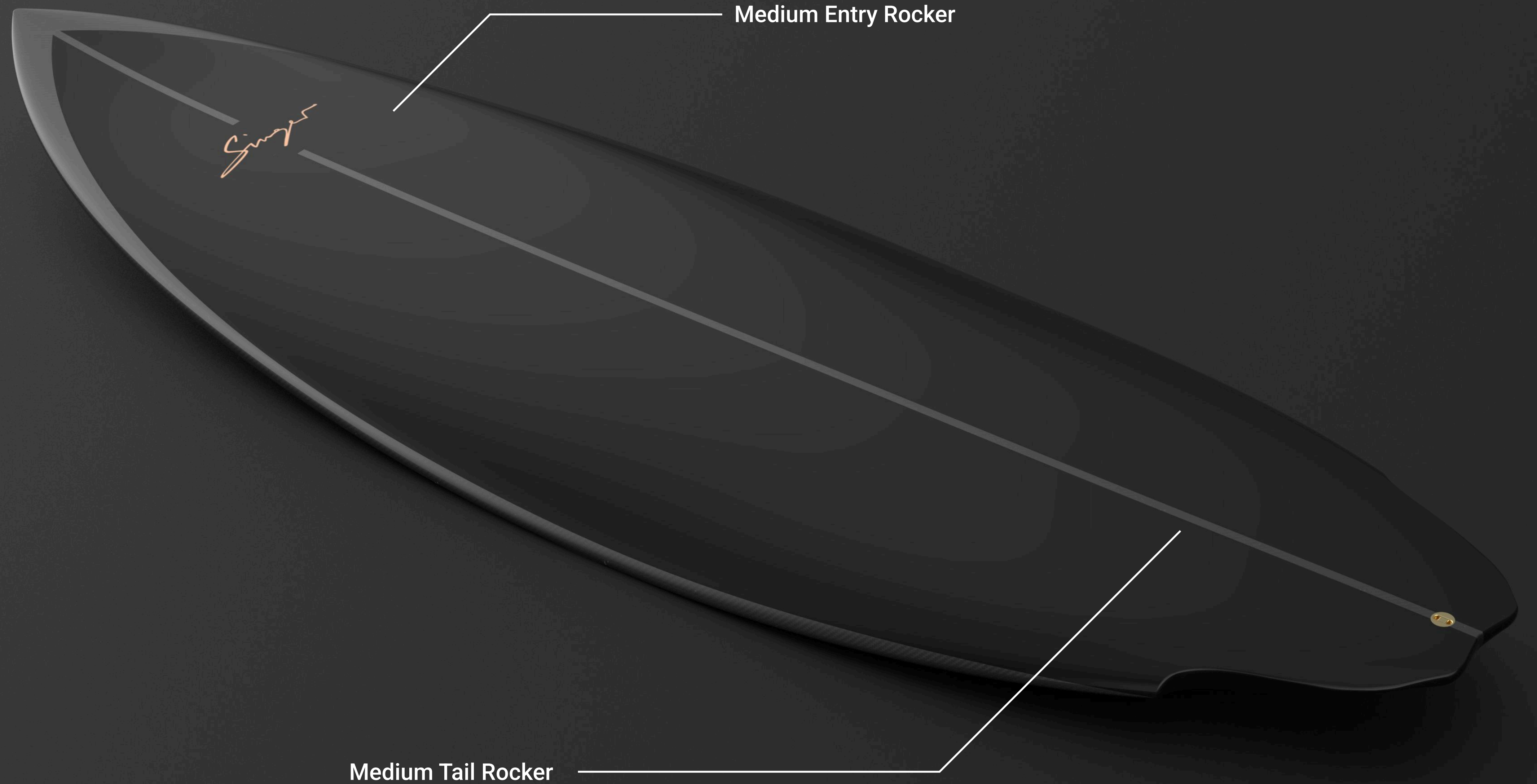


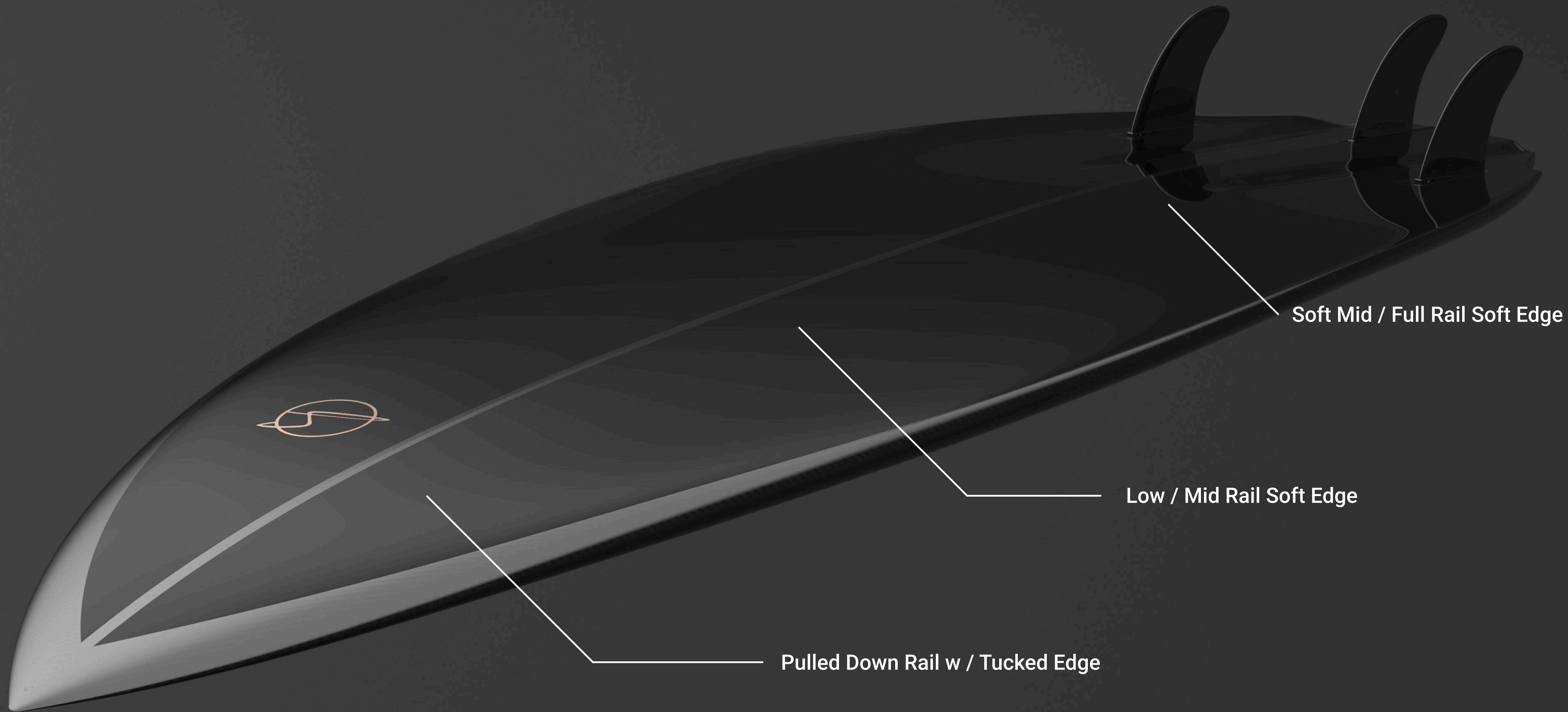
Finish

The resulting surfboard will seamlessly align with Singer's design ethos, embodying a piece of art while delivering exceptional performance.









Soft Mid / Full Rail Soft Edge

Low / Mid Rail Soft Edge

Pulled Down Rail w / Tucked Edge

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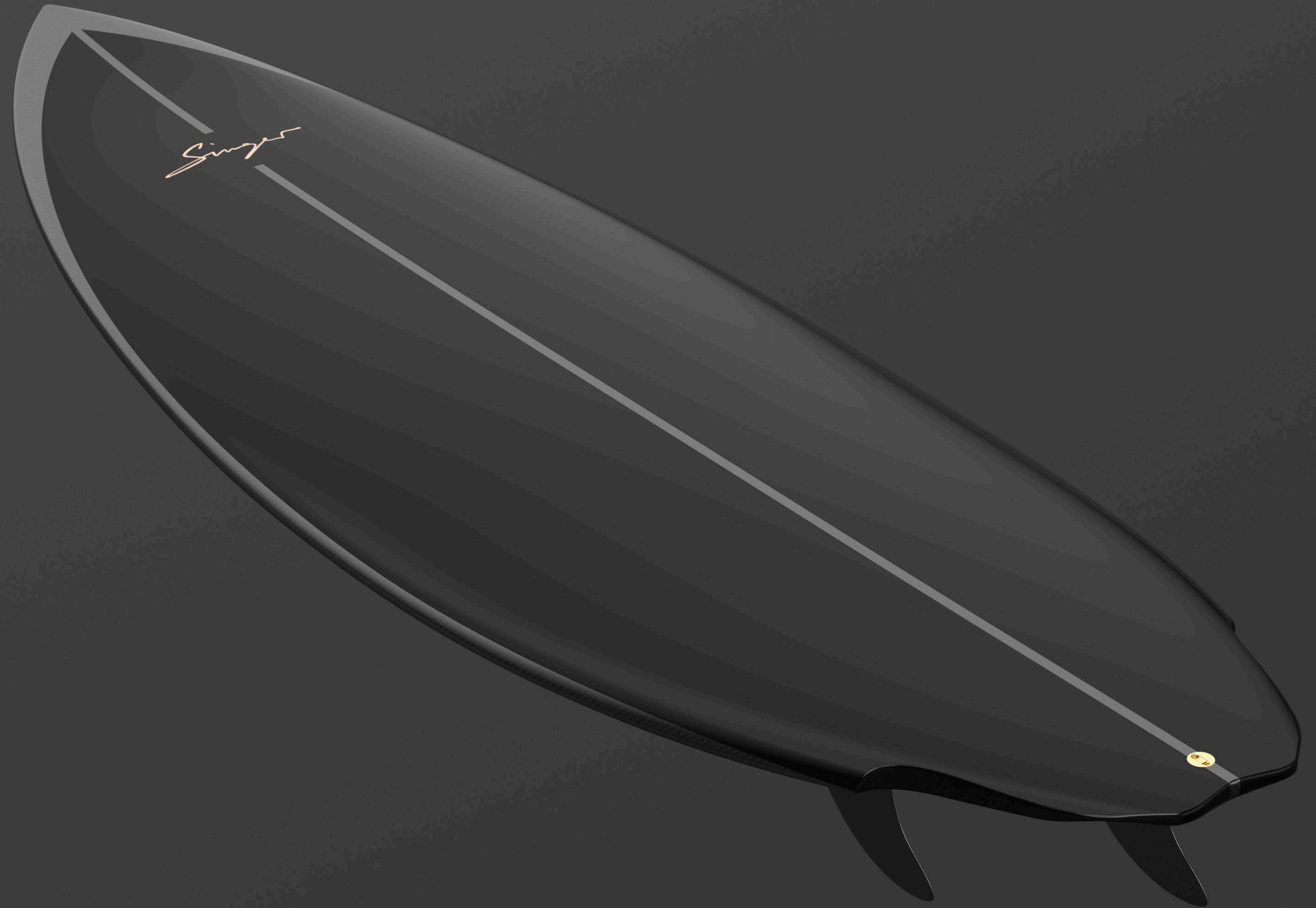
Rendering

Surfboard

Reimagined by Singer

Singer

Rendering

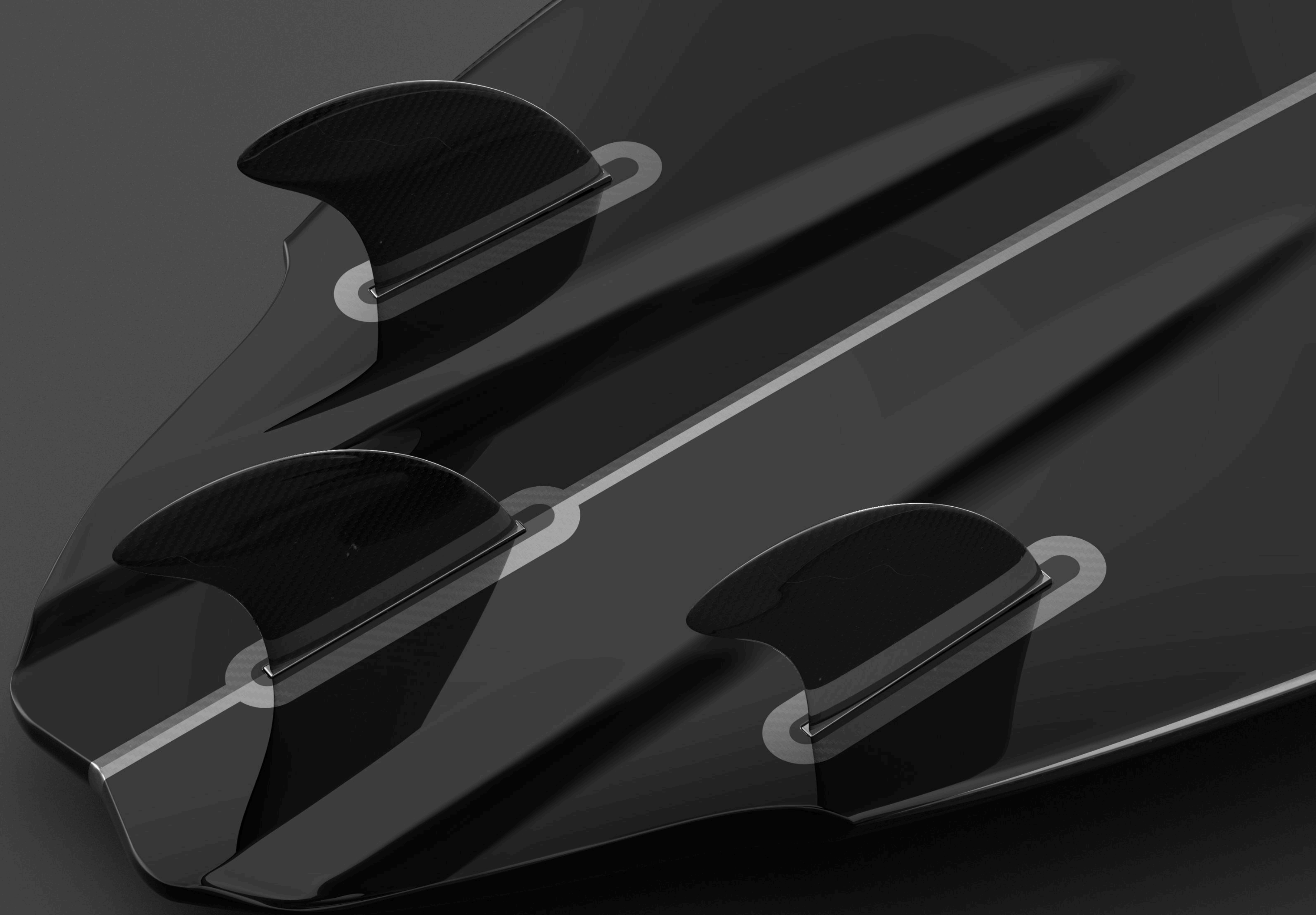


Surfboard

Reimagined by Singer

Singer

Rendering



Surfboard

Reimagined by Singer

Singer

In-situation Rendring



Surfboard

Reimagined by Singer

Singer

In-situation Rendering



Surfboard

Reimagined by Singer

Singer

In-situation Rendering



Go Surfing

Driving to surf spots in California, a surfboard roof rack becomes an indispensable accessory due to the state's vast coastline and myriad of surfing locations. California's surf culture is deeply ingrained, with iconic spots stretching from the chilly Northern California waters to the warmer Southern California beaches. Given the distance and diversity of these surf destinations, having a reliable surfboard roof rack on your vehicle ensures that surfers can safely and efficiently transport their boards, regardless of the distance.



Surfboard Roof Rack

Surfboard roof racks typically consist of two bars that run across the vehicle's roof, equipped with straps or a locking system to hold the surfboards in place.

- Easy Installation
- Adjustable Securing Mechanisms
- Protective Elements
- Aerodynamic Design



Market

Innovative

Luxury

FOUND

SeaSucker

Singer
EUROPEAN DESIGN

THULE
SWEDEN **YAKIMA**



CamBone

RENNLINE

SportRack

Singer

Competitor Research

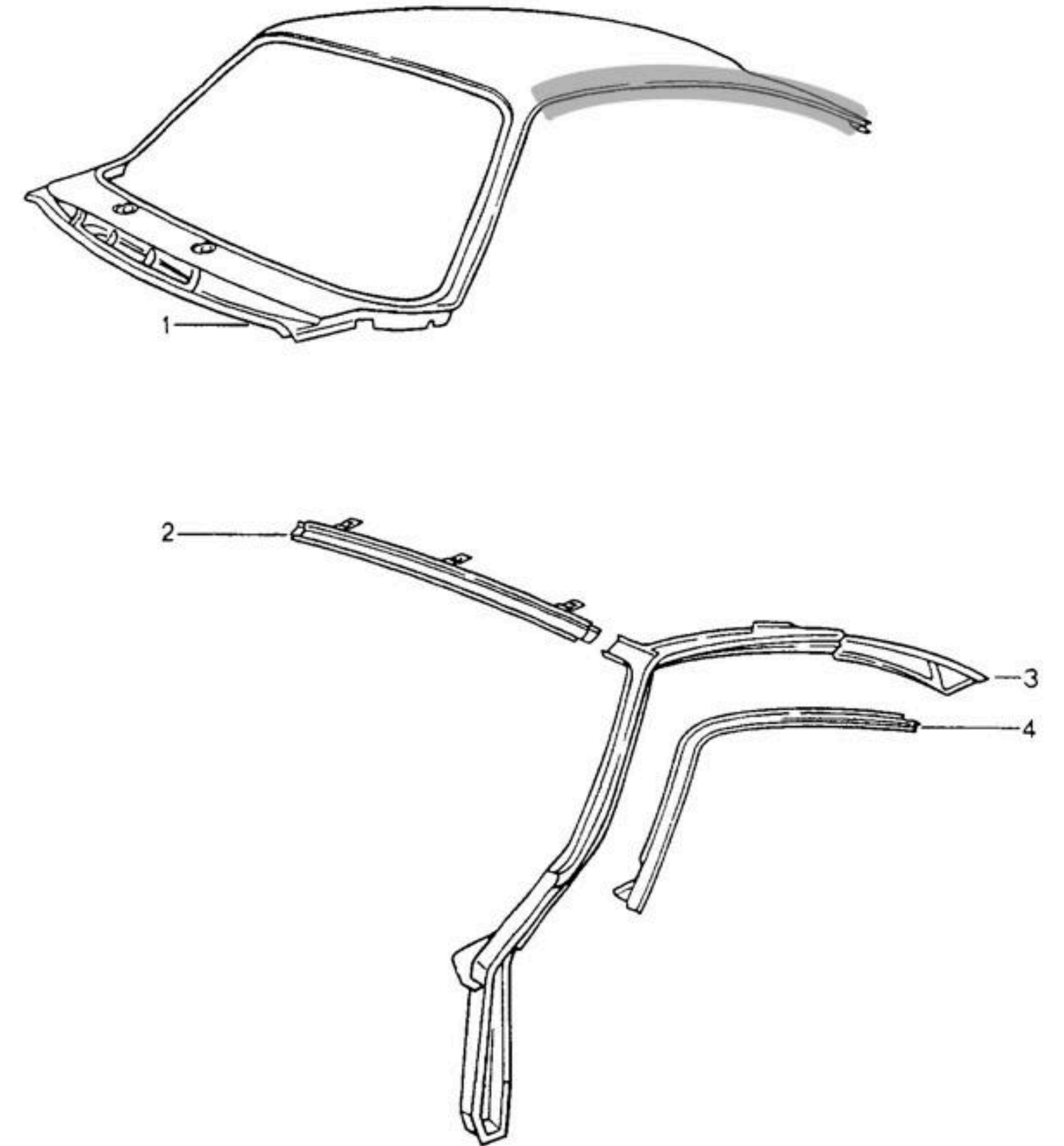
Installation Guide

Drip Rail

The drip rail is an integral part of a car's design, especially in classic models like the Porsche 964. This feature not only plays a crucial role in directing water away from the cabin to prevent leaks and rust but also serves as a structural component that connects the roof to the body of the car. The complexity of having three different panels folded together to form the rain gutter highlights the intricate engineering and design considerations that go into classic car manufacturing. This multi-panel configuration ensures a tight seal and contributes to the overall aerodynamics and aesthetic appeal of the vehicle.

Rack Installation

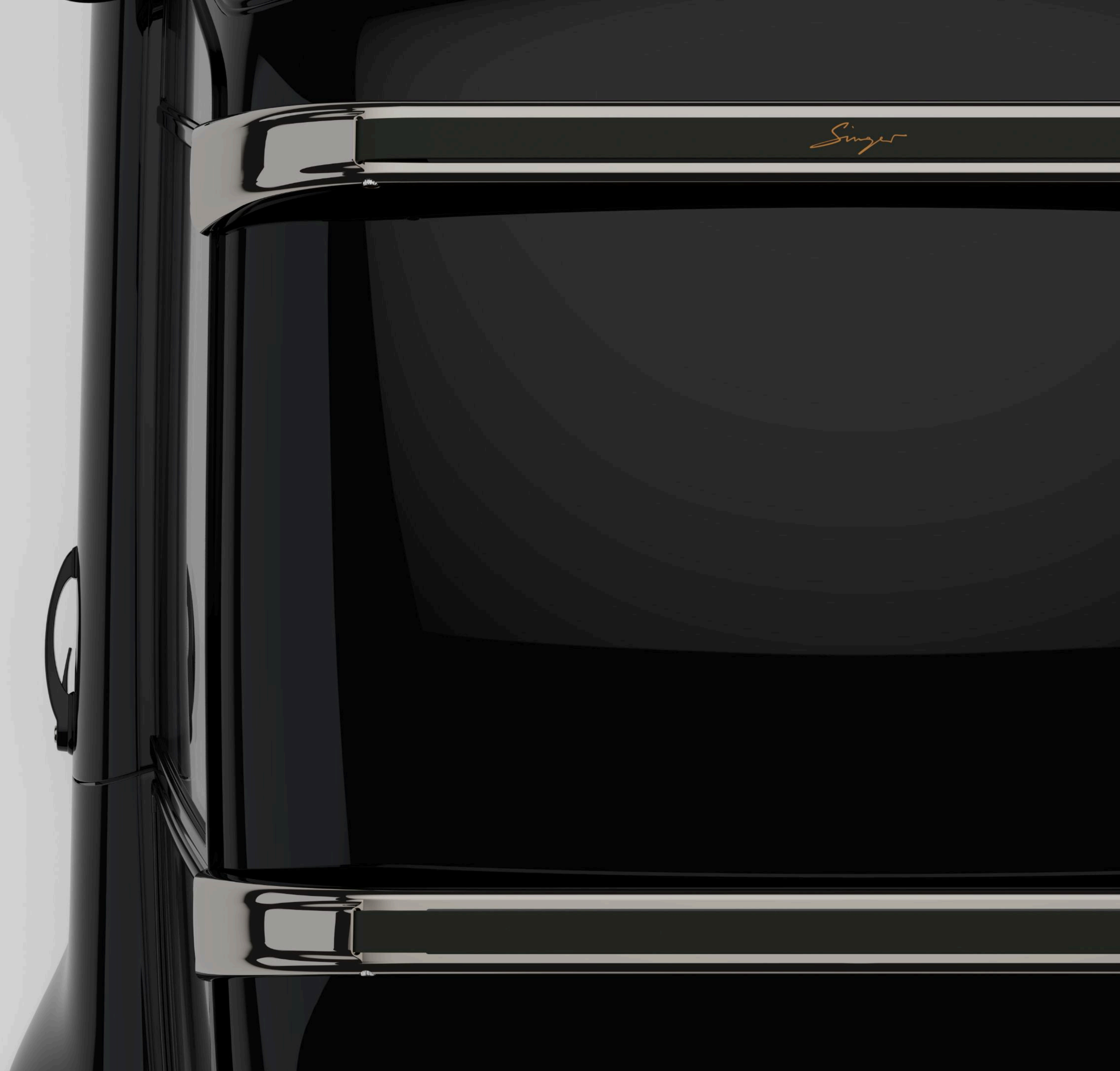
Installing a roof rack on the drip rail of a Singer Porsche is the best solution. Due to the protruding structure of the drip rail, a two-piece clamp-like structure can be used to securely fix the rack on the roof.

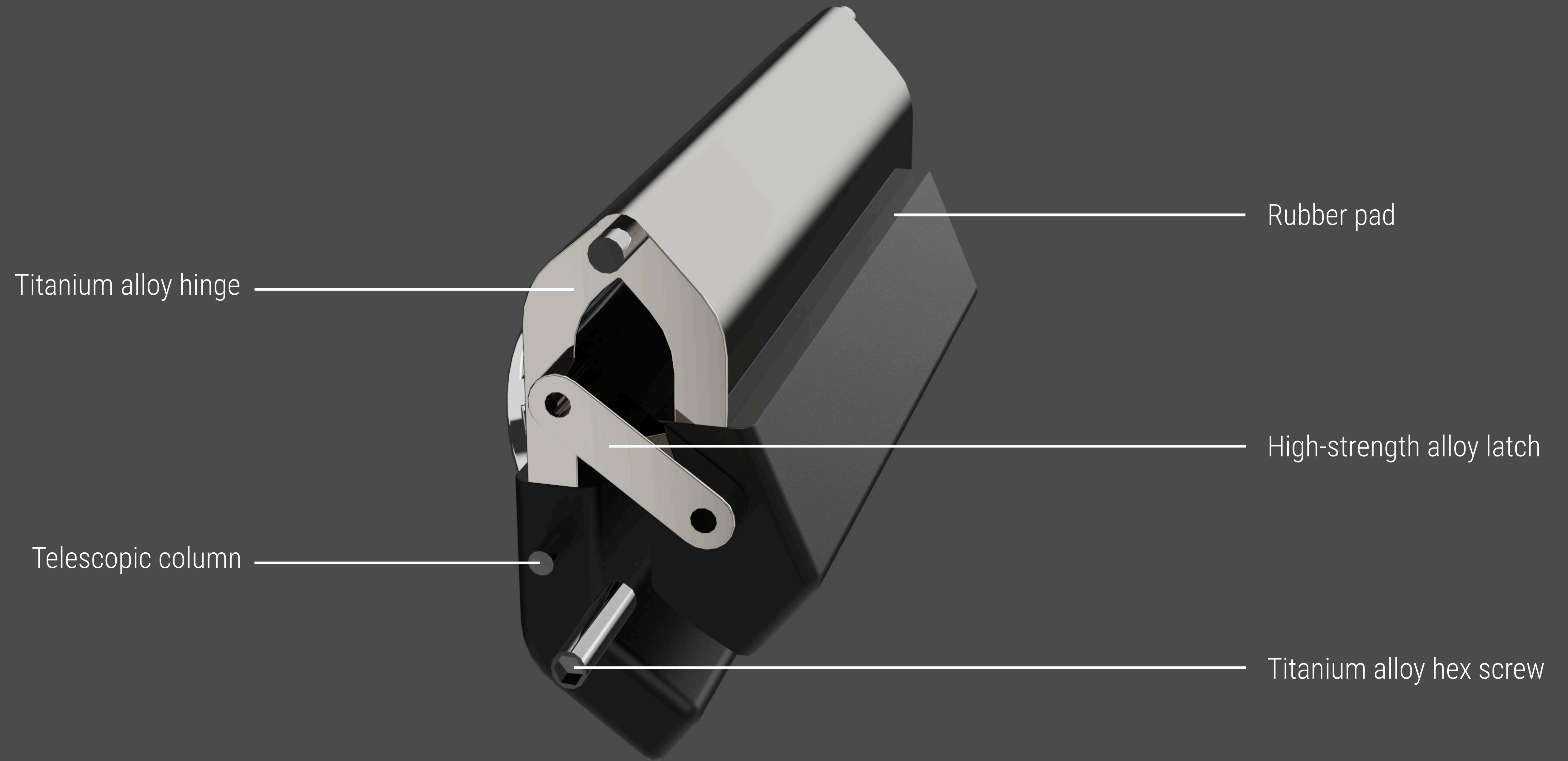


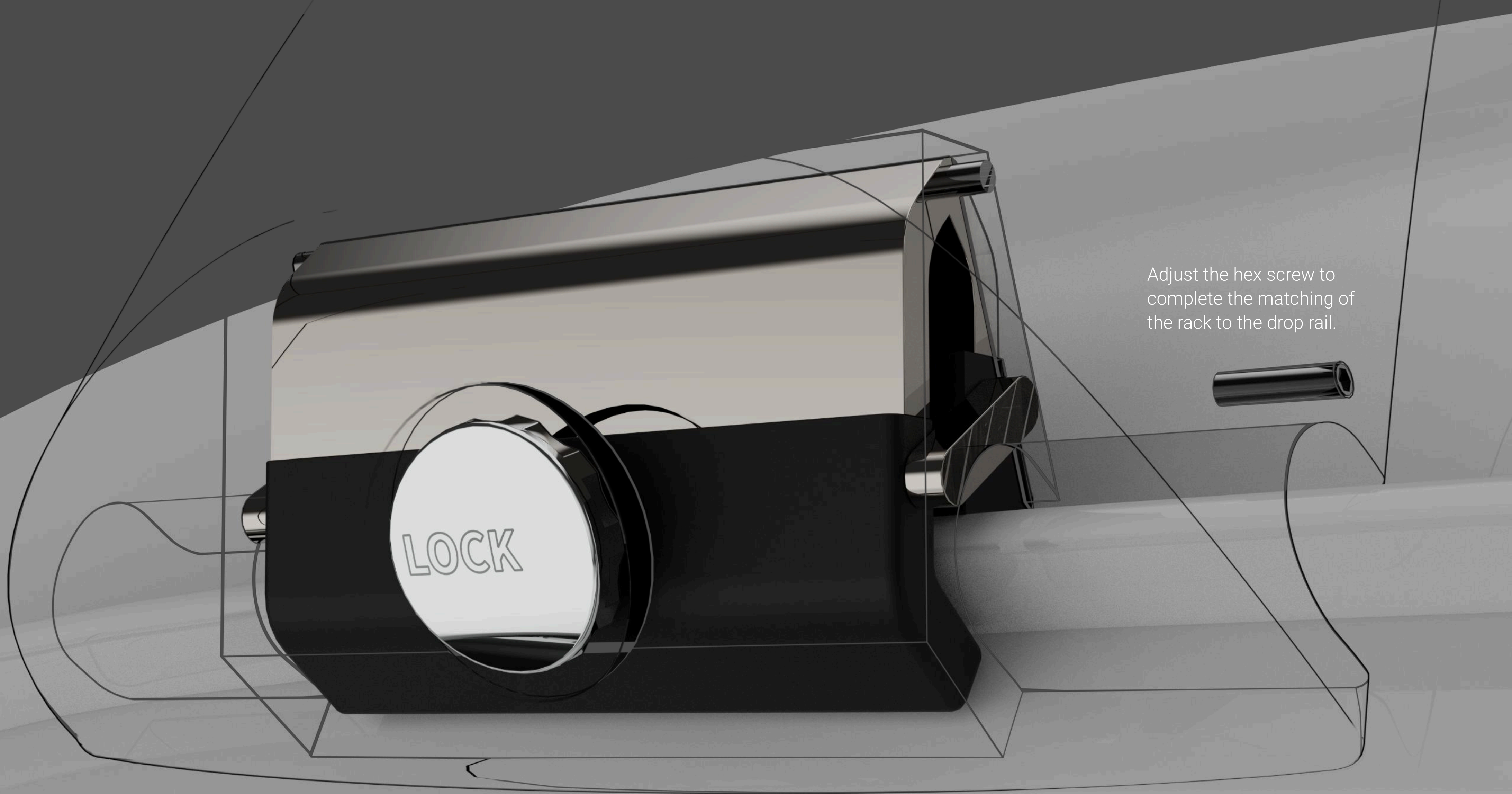


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Surfboard Rack







Adjust the hex screw to complete the matching of the rack to the drop rail.

Press the button to unlock the telescopic column, then you can quickly remove the rack.



Turn the knob to tighten the strap and lock the surfboard in place.



Custom-made rubber straps

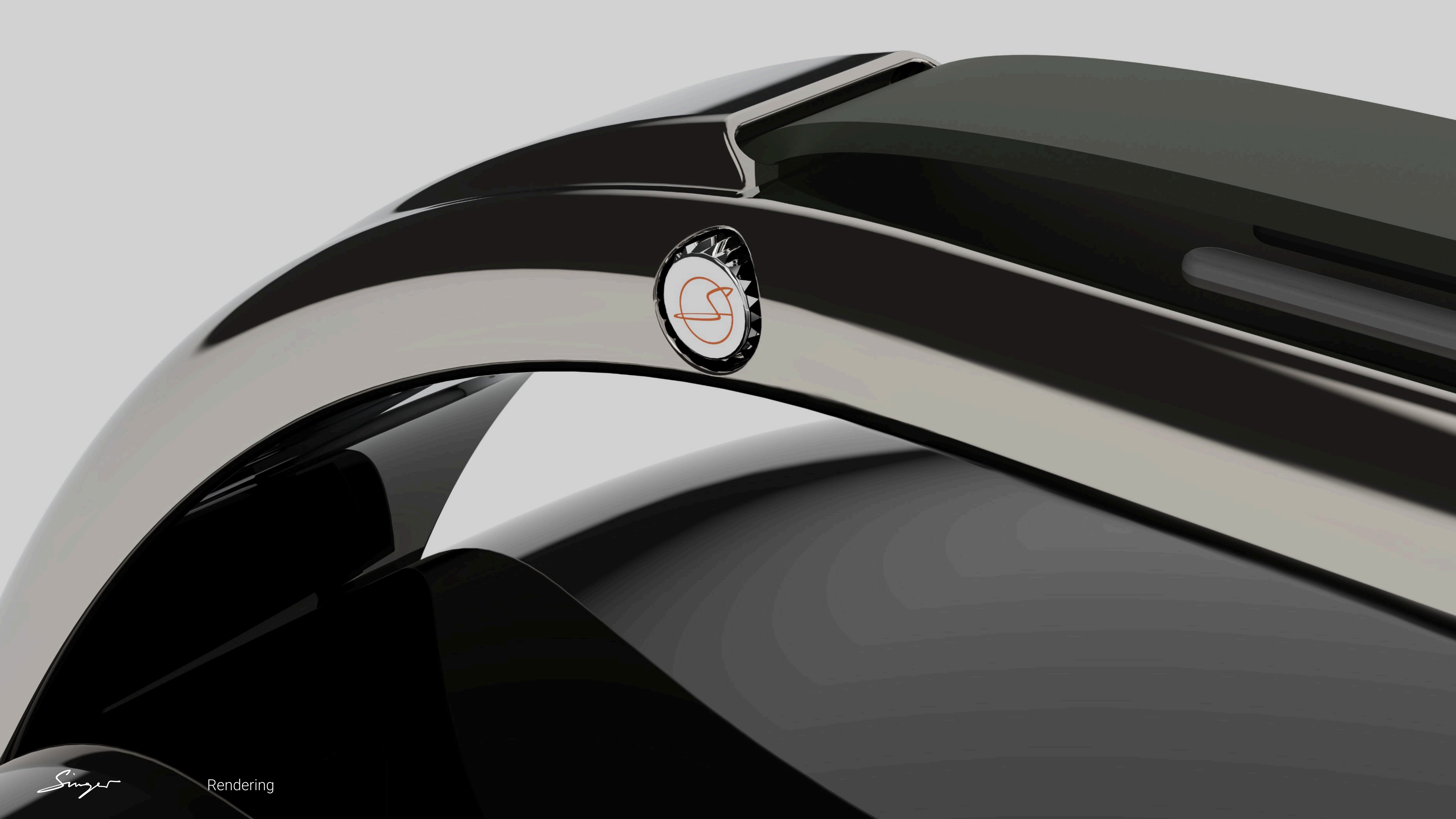
Titanium alloy



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Rendering



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Rendering





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