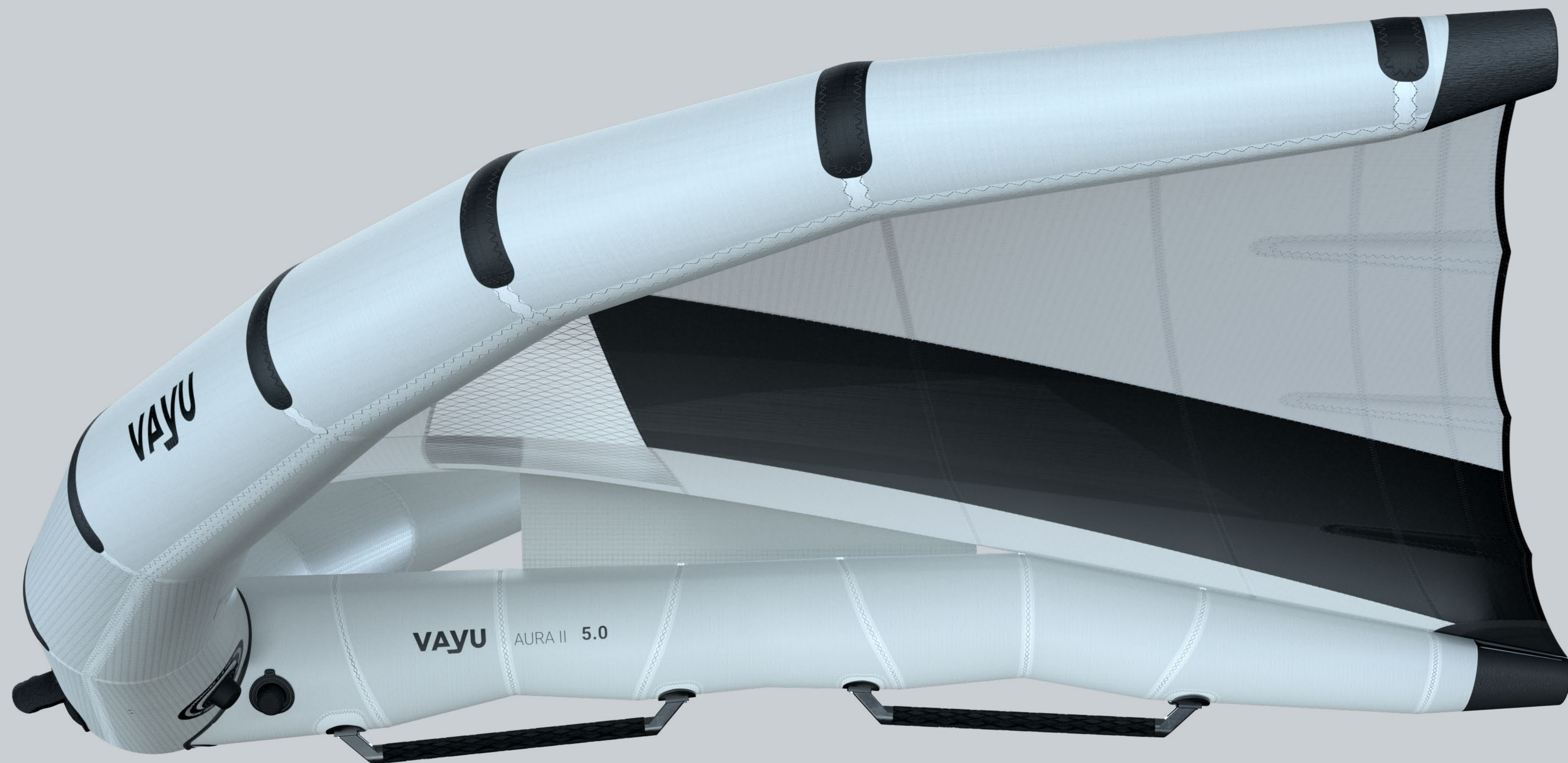


# The all new Aura 2



**VAYU**



A masterpiece  
on the Water!

# The all new Aura 2

*Epic sessions are calling louder than ever.*

The all new Aura 2 is the pinnacle of Vayu wing design. This versatile wing excels in any conditions, whether you're tackling waves or or just freeriding. We've carefully crafted the Aura 2, drawing upon the best features from every wing we've ever designed, to create a masterpiece that pushes the boundaries and takes your wingfoiling experience to new heights.

*Crafted with durability and lightweight in mind,* the Aura 2 includes the innovative KPE 165 fabric on the leading edge's front section to increase the stiffness. The use of premium materials ensures longevity and provides peace of mind, so you can focus solely on your skills and chasing those exhilarating moments on the water.



# FlexWingTips

Shape — Improvements: 1/3

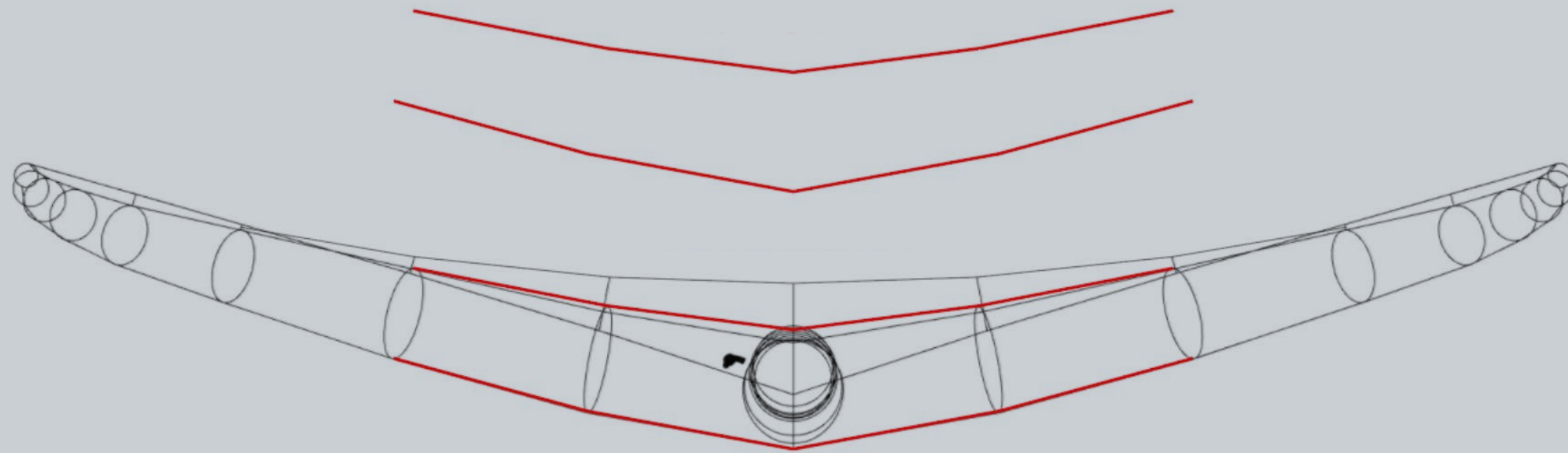


The wingtip of the Aura 2 is significantly slimmer. It therefore has less mass, which has a positive effect on handling and balance. In addition, this design provides some flex, which brings advantages when pumping and improves comfort, for example, in gusty conditions.

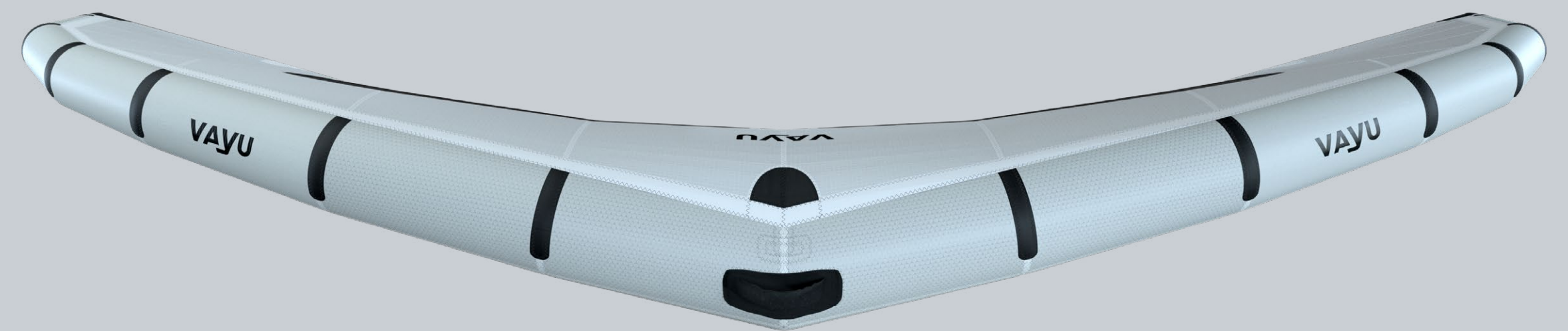
# Leading Edge stiffness

Shape — Improvements: 2/3

**Aura II LE Differential Dihedral Tube Geometry**



The Dihedral is blended with a flatter center and increased upward sweep at the wingtips for a more powerful center profile and improved efficiency at the wigtips.

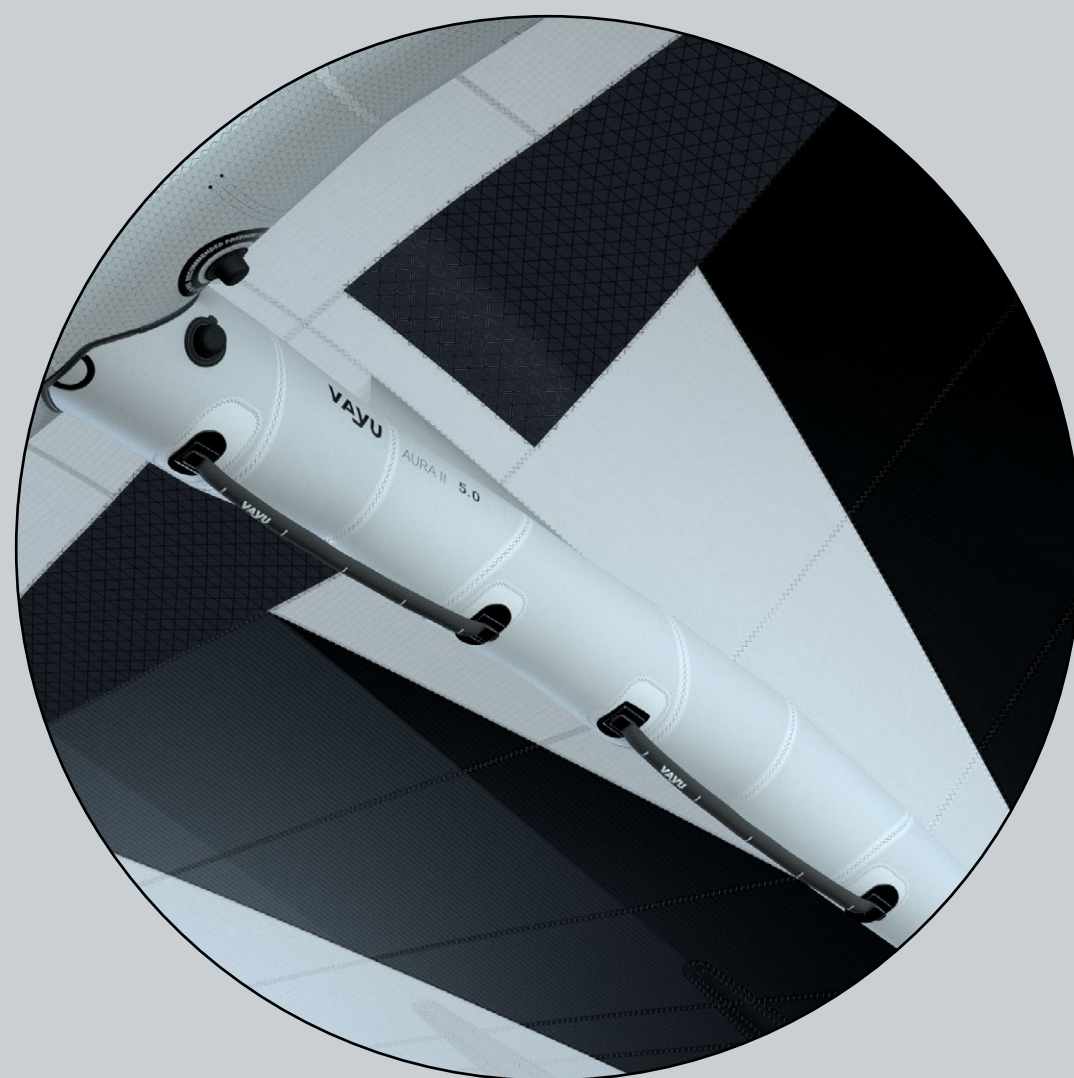


- The entire LE has been re-designed to provide maximum stiffness and stability under load. The center sections are made of lower stretch KPE165 Dacron with a slightly higher LE diameter for a wider sweetspot and easy handling.

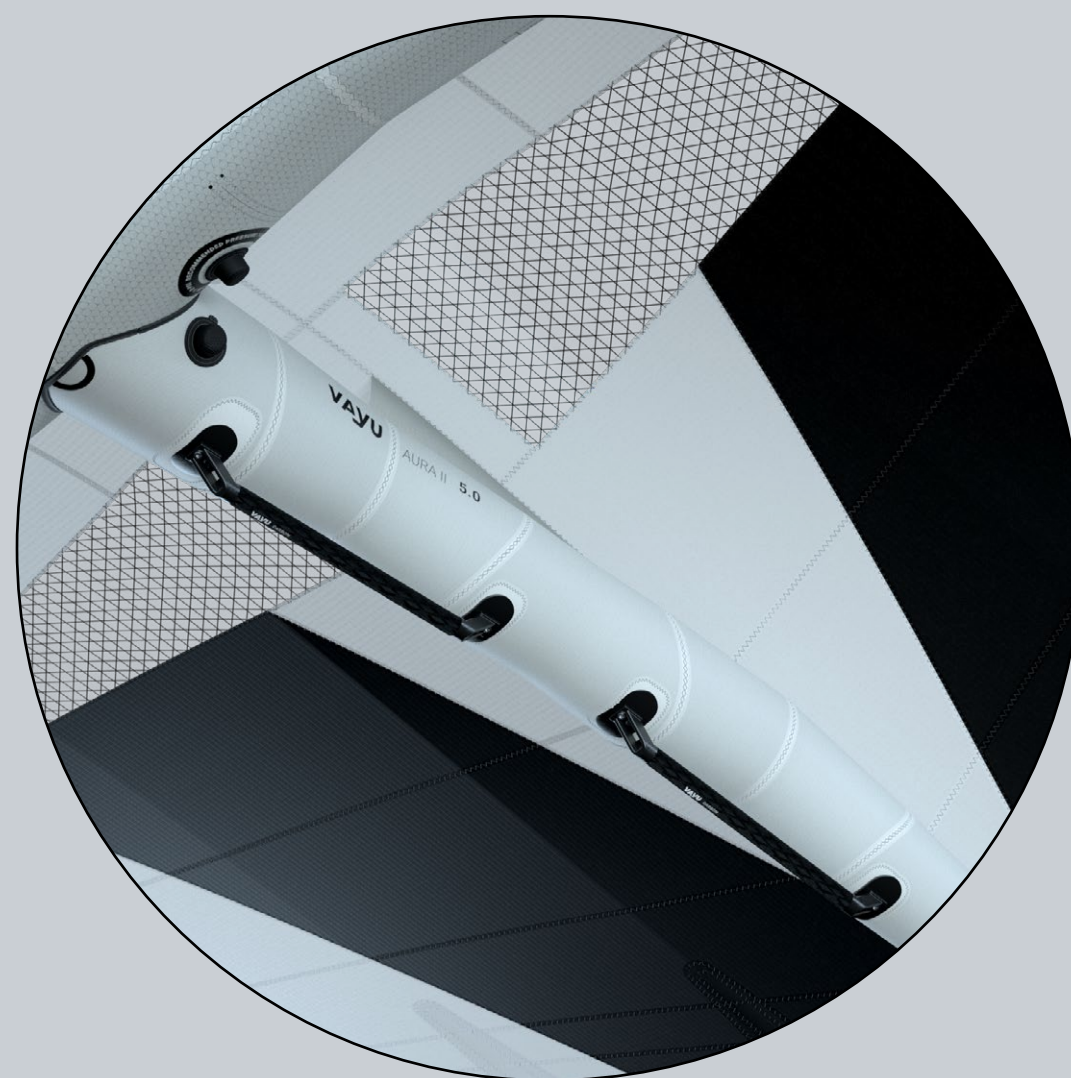
- The LE geometry is variably tapered on the upper and lower side for a straighter upper and triangulated lower tube profile reducing folding at the middlestrut.

# 3 x Grip System

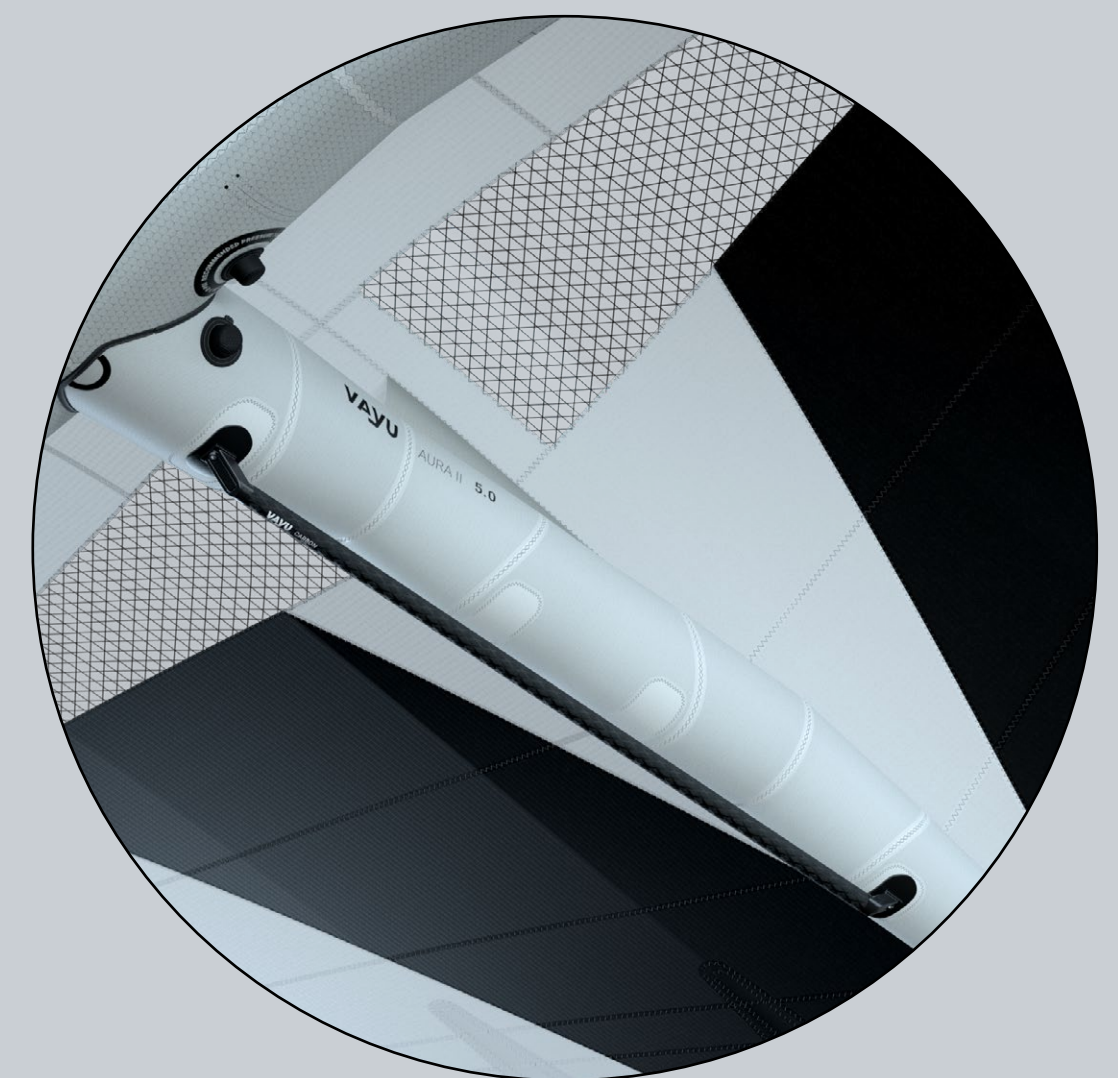
Shape — Improvements: 3/3



SOFT HANDLES



RIGID HANDLES



CARBON BOOM  
(Optional)

The Aura 2 features our rider-friendly handle system design that facilitates quick and easy setup. Whether you seek the lightest setup with soft-handles or the most direct experience with the hard-handles or the new Carbon Boom. You will get on the water in no time and make the most of every minute you spend out there. We've thought of everything so that you can focus on what truly matters – an unforgettable experience.

# Innovations

1

FlexWingTips  
for better handling, balance and  
comfort.

2

High-precision direct handling.

3

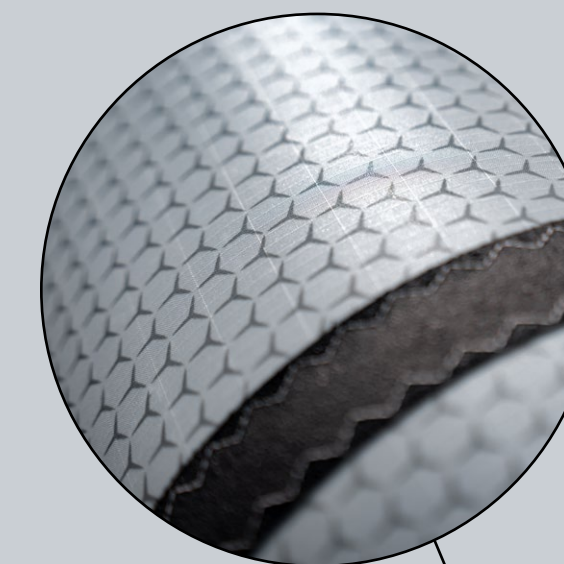
3 grip system:  
Soft handles  
Carbon handles  
Carbon Boom\*.

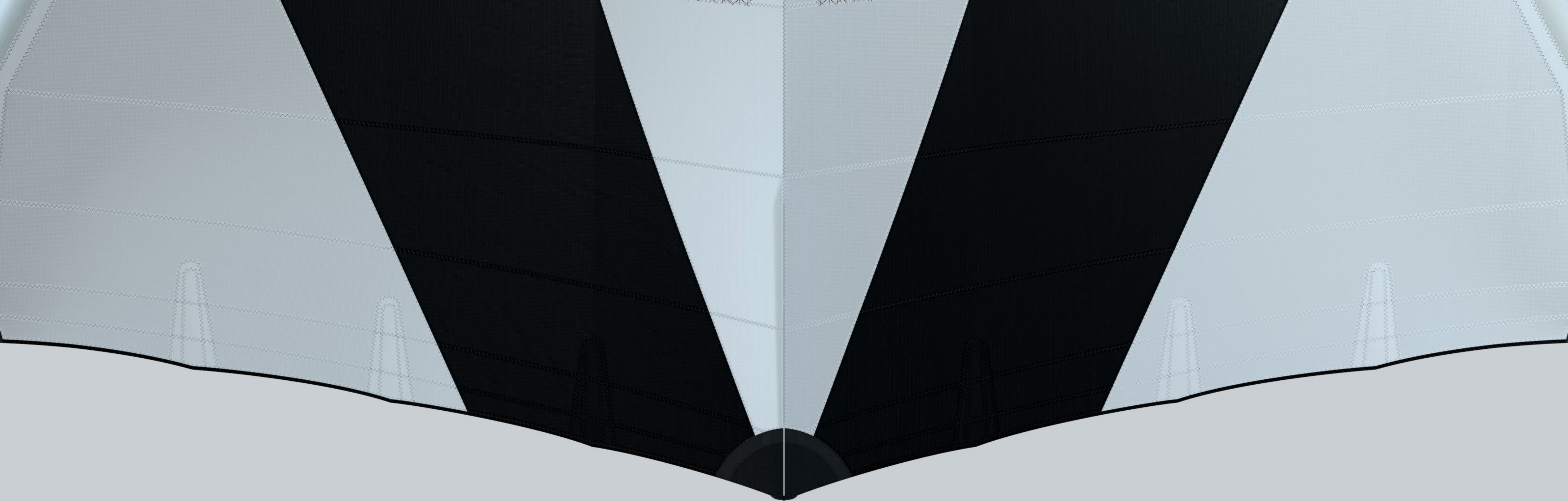
4

KPE165  
High Resistant Dacron.

5

New Bungee Leash.





6

X-Ply Windows Lighter,  
stiffer, no deforming in cold/  
warm weather.

7

Forward profile  
for faster acceleration  
and pitch stability.

8

Ultra light and  
thinner wingtips.

9

Premium Teijin R2  
ridstop canopy.

10

Improved drift stability  
for effortless surfing  
and downwind.

\*Carbon boom is optional

“I’ve ridden countless wings, but the Aura 2 takes the thrill to an entirely new level. What sets the Aura 2 apart is the culmination of Vayu’s expertise, a wing that’s born from the best features of their previous designs. I demand precision, control, and a wing that becomes an extension of my riding style. The Aura 2 delivers all that and more. It’s not just a wing; it’s a catalyst for elevating your riding experience. Get ready to ride the future!”

**MISTER BENNETTS**

Professional Wave Foiler



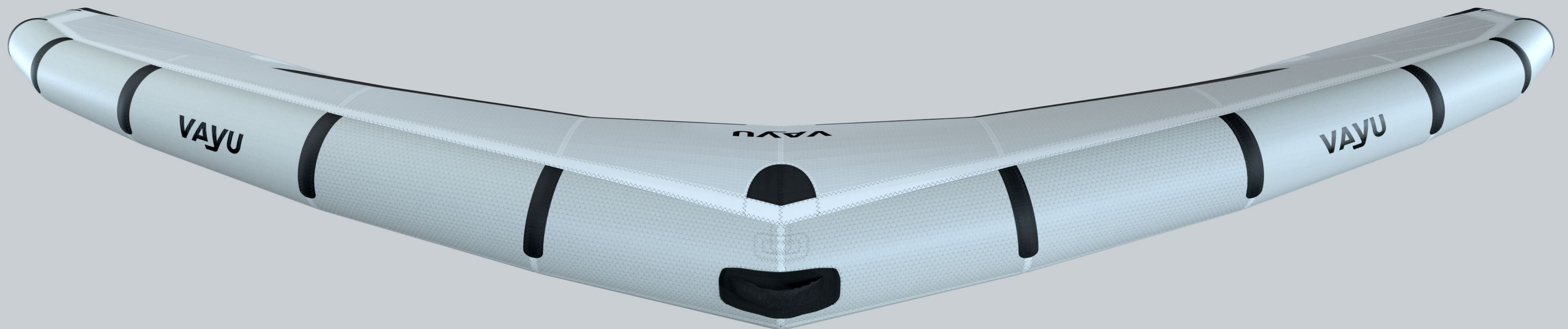
# Design

The Aura 2 is the culmination of extensive development and testing to redistribute the stiffness and flex into a compliant structure where the changes in shape under load are beneficial instead of performance-limiting. As a result, the wing naturally works together with the rider to provide stability and balance throughout the range of conditions in a smooth and consistent way.

**BILL HANSEN**  
VAYU Chief Designer



# Available Sizes



2.5

3.0

3.5

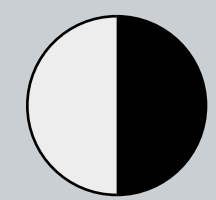
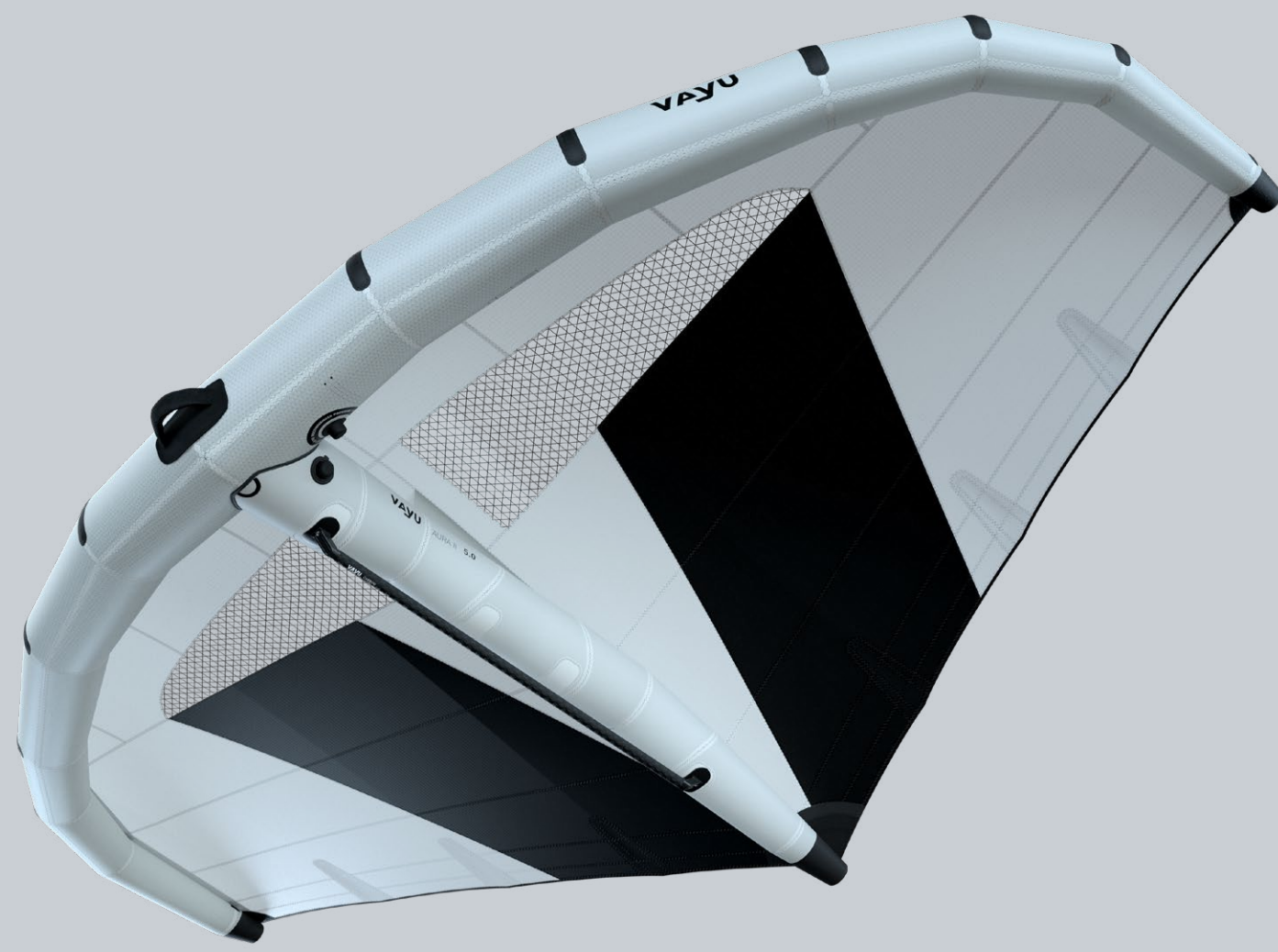
4.0

4.5

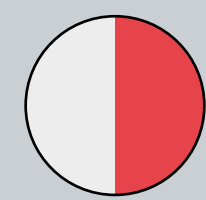
5.0

6.0

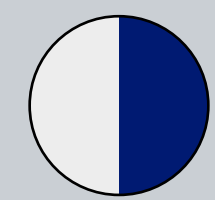
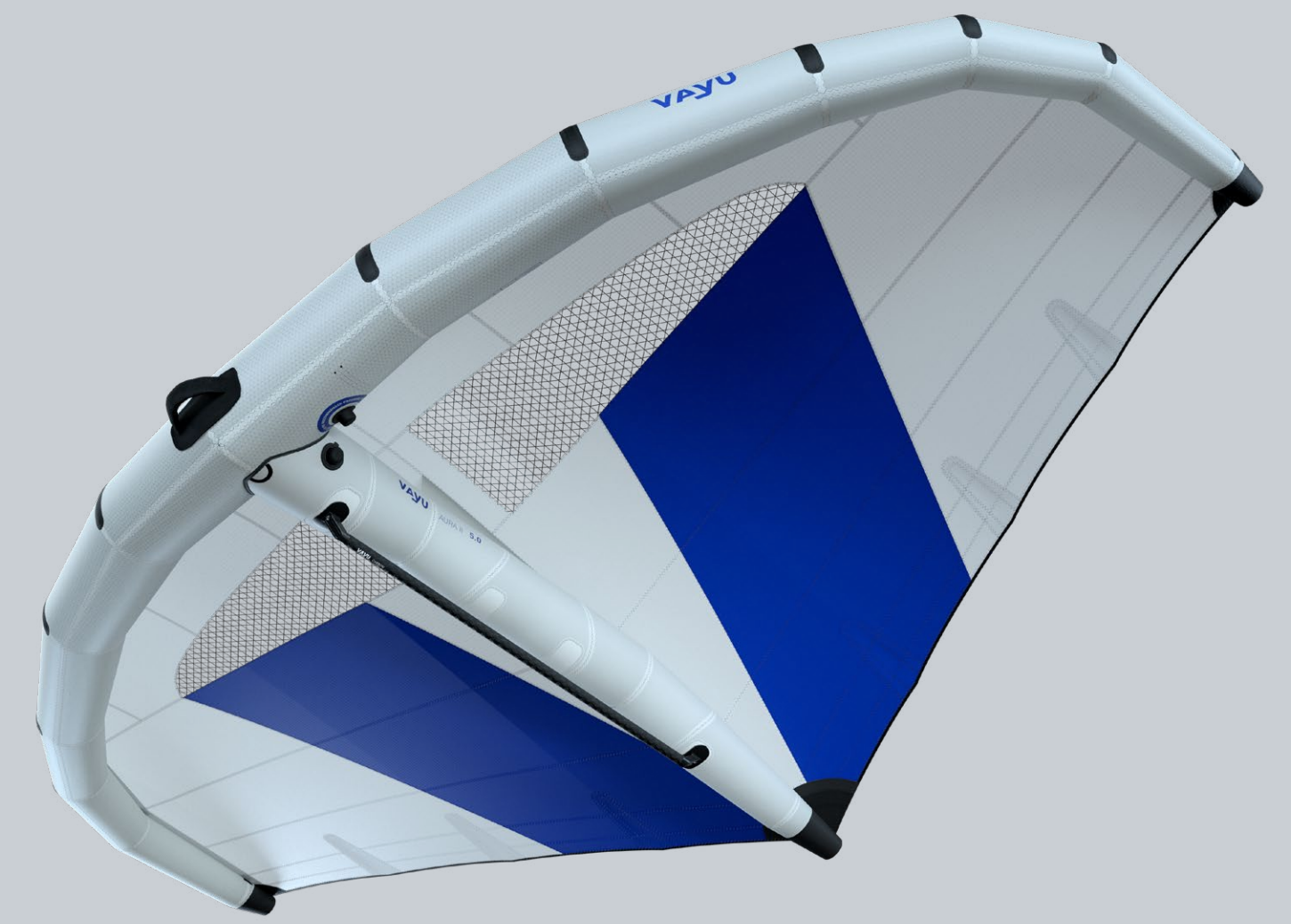
# Colors



White  
Black



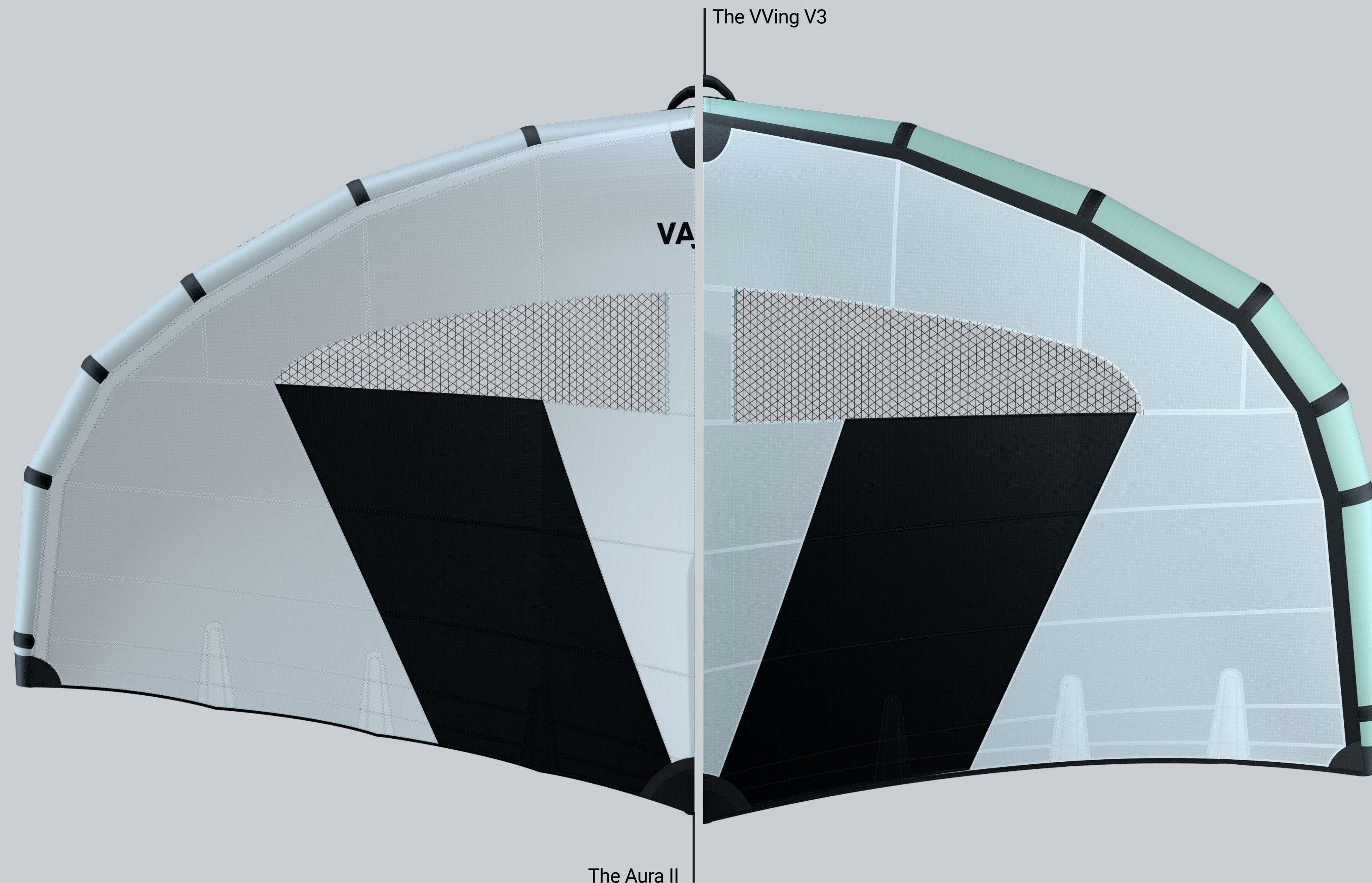
White  
Red



White  
Blue

# The Aura 2 vs The VVing V3

## Designer's Notes/Comparison



The Aura 2 has a higher aspect outline with a longer wingspan and shorter wingtips. A key Aura 2 feature is curved, more resilient wingtips while the V3 has more rigid, longer straight wingtips with more sweep and a slightly longer middle strut. Aura 2 has a flatter centre section with progressive dihedral while V3 has constant dihedral from the centre to the tips. Total elevation at the wingtips is the same for both models to avoid contact with the water. The Aura 2 has a stiffer overall structure with more flex in the wingtips. Aura 2 has a more forward centre of effort and more forward handle positions while the V3 has more rearward handle positions and more back hand pressure. In general, the Aura 2 is a smooth, user-friendly all-around wing suitable for a wide variety of conditions and skill levels.

The V3 has a direct, sportive, compact feel with manoeuvrability for attacking freestyle tricks and transitions.



Mister Bennetts, Professional Wave Foiler

# VAYU

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or email [hello@vayu.world](mailto:hello@vayu.world)  
for more information