

Complete Product Catalogue

2025

Celebrating
10th
Season!



CLICK ON THIS ARROW TO BEGIN!

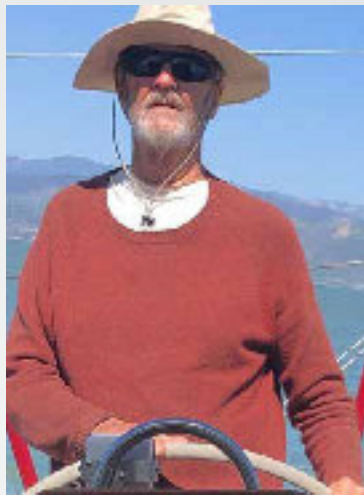
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Szpunar and Spanier—Science and Sorcery



Barry at the helm.

What does ***S2Maui*** stand for? **Szpunar and Spanier, Science and Sorcery**, the sail designers at the heart of a great team. The ***S2Maui*** brand was born in 2015 as the natural evolution of the legendary Barry Spanier and Artur Szpunar's design collaboration which started almost 20 years ago.

Mission: ***S2Maui's*** foundation is our passion for windsurfing and innovative design, continuously pushing for the next performance level. We are dedicated to the highest level of design quality built upon experience creating sails that powered many champions to the highest levels and brought stoke to passionate riders world-wide.

Our philosophy is to offer the highest performance, quality and value, combining the ultimate strongest and lightest materials with the best designs. Our exclusive, US built, technical laminate sail cloths now include the new extreme strength, ***HyperBlue Carbon Spacelight™*** used together with ultralight (50% less weight of typical sail cloth) ***Technora™ SpaceLight™*** in our original "***Carbon-Tech***" premium load-oriented construction. Continuing to push the threshold of ultimate lightweight and strength, for 2025 we have added "***Ultra-HMPE***" super-premium construction built with the lightest (65%-70% lighter than typical sail cloth) and most tear resistant sail cloth ever used in windsurfing!

S2Maui's high quality, high performing materials are a refreshing contrast to current industry trends of cheaper, lower quality materials. Our personal reward comes during daily sessions on Maui's North Shore and through feedback from happy customers having the ultimate experience of the harmonious interaction of design, material, wind and water.

Szpunar and Spanier • Science and Sorcery



Camille and Artur tuning 2025 Dragon Carbon+Tech and Dragon Ultra



*Camille Juban flying high with the 2025
S2Maui Dragon Carbon-Tech*

2025 S2MAUI SAIL RANGE OVERVIEW



S2Maui's 2025 model range marks the start of our 10th season and to celebrate, we are offering the most exciting and innovative one yet! We want to thank our loyal customers, distributors, shops and athletes, for your continued support which has allowed our brand to stay strong and continue to grow into the future together.

In 2015, **S2Maui** developed our original warp-oriented **Technora™ Spacelight™** fabric, together with Dimension Polyant, and launched it to the edge of Space (literally, 100,000 feet into the Stratosphere). Since that day we have continued to lead the way in innovative design and technical materials. In 2025, in addition to shaping evolution, our high-performance sail ranges will feature 2 construction options; Our original premium “**Carbon-Tech**” construction which uses both Warp-Path load-oriented panels of **Technora™ Spacelight™** and exciting new “**Hyper-Blue**” **Spacelight Carbon**, as well as the brand new super-premium “**Ultra-HMPE**” construction which uses a revolutionary new woven Dyneema laminate that is the absolute lightest and strongest sail cloth currently available for windsurfing. Dyneema, the world's strongest fiber, has more than 15 times the strength of steel but is so light that it floats on water. Our Freeride sails share the technical advancements with new versions of “**Light-Film**” and **Technora™ Spacelight™**. All this technical innovation results in the lightest, strongest and most responsive sails and a performance experience for the **S2Maui** customer beyond compare.

We are proud to continue to support a talented team of riders and our R&D benefits from their testing feedback. It was amazing to see **S2Maui** rider Camille Juban win the PWA/IWT Chile World Cup wave event ahead of all the world's top riders, demonstrating both his and our sails' performance as the very best! After his win, Camille headed straight to Maui to help with testing, photoshoot and video for our 2025 sail range.

It's also great to witness **S2Maui** rider and 2023 PWA Vice-World Champion Justine Lemeteyer, currently leading the 2024 AFF Funboard race rankings using the **Venom** and **Eagle-FR** Race sails that she participated in testing and developing. Talented **S2Maui** rider Lohan Jules showed the **Venom** race sail's exceptional speed, winning the world's largest windsurfing competition, Le Defi 2023 fin division and is still the reigning champion!

Ho'okipa regulars like Russ Faurot and Laurent Guillemain ensure constant “durability testing” for the wave gear. Former PWA World Champion Micah Buzianis, together with current PWA talents Justine, Lohan, Bob and Lars provide continuous Race testing feedback. Champions Norio Asano and Mio Anayama represent Japan. France, Holland, Germany, Italy, Greece, Finland and Portugal all have strong national teams! We appreciate our great team of riders and importers and are stronger working together.

We remain 100% dedicated to and passionate about windsurfing and creating the ultimate in performance, quality and innovative sails that deliver the best possible experience to the **S2Maui** customer.

Aloha,
Artur Szpunar

S2MAUI'S EXCLUSIVE TECHNOLOGY INNOVATIONS AND ADVANTAGES

Premium WARP-PATH load-oriented Carbon and Technora SpaceLight™ comes standard with S2Maui and this leading edge material technology has been our trademark since we originally developed SpaceLight sail cloth 10 seasons ago. Of course, years later some of our competitors are starting to follow, so we decided to raise the bar again by continuing to innovate with Carbon+Tech and ULTRA-HMPE technologies.

To achieve our goal of developing sails with the highest possible performance, lightest weight and exceptional strength, we worked closely with the world-leading sail cloth manufacturer to design and develop the ultimate super-light and strong laminate sail cloth, **SpaceLight™ Technora™** to be used exclusively with our original, load oriented **WARP-PATH™ Carbon+Tech** sail construction.

New for 2025, we are introducing the exciting new **HyperBlue Carbon Spacelight™** which combines extreme strength, virtually zero stretch Carbon fiber warp yarns throughout the material together with multi-directional stabilizing scrim and x-ply.

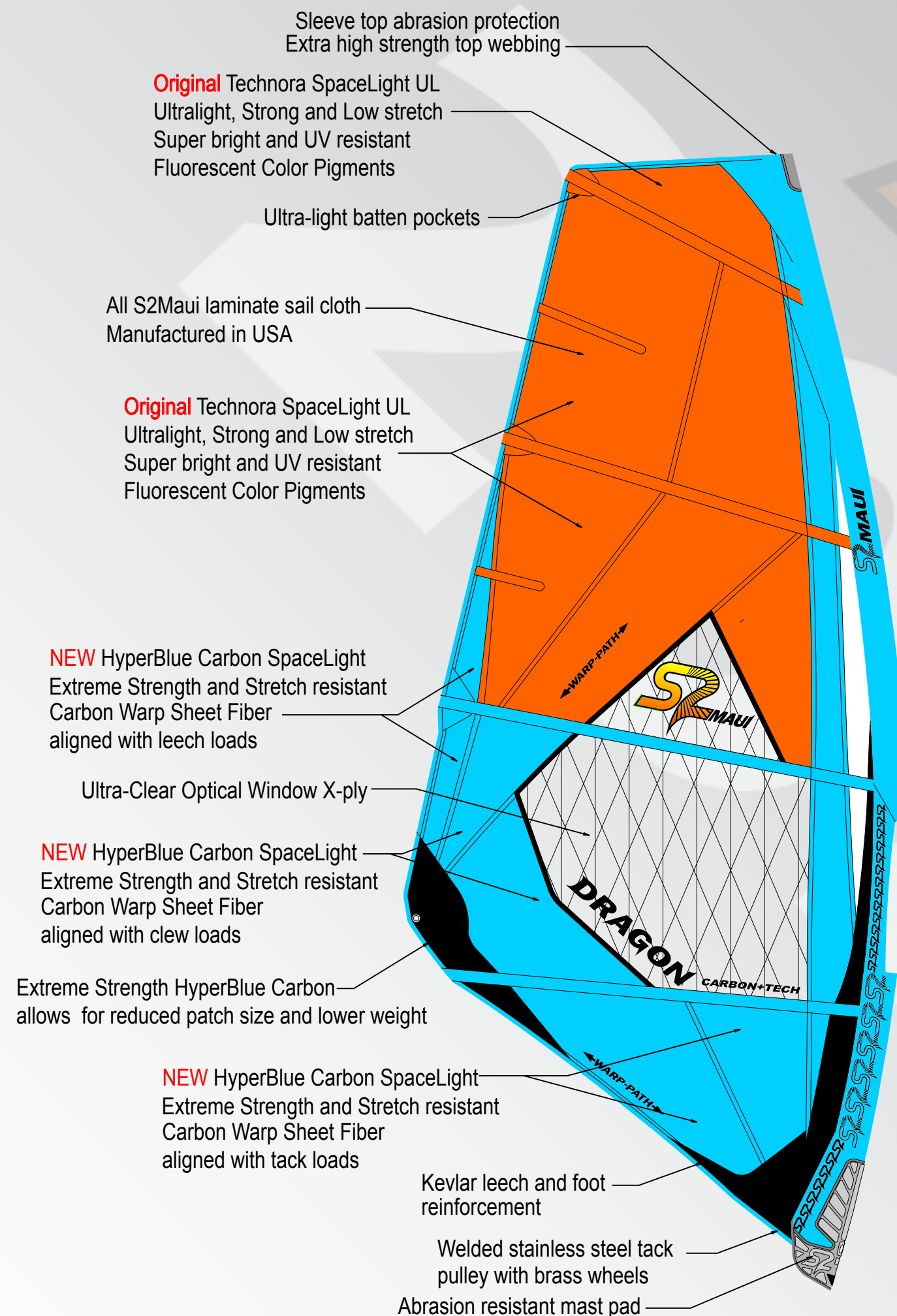
HyperBlue Carbon Spacelight™ perfectly distributes the high loads experienced at tack, clew and leech areas of the sail, allowing reduction of patch size and ensuring ideal sail shape is maintained under load.

Exciting brand new development for 2025 is the **S2Maui ULTRA-HMPE™** super-premium construction which pushes the limits of extreme lightweight and strength to the next level utilizing the latest in high-tech Dyneema weave sail cloth.

All **S2Maui** laminate sail cloth is produced in the USA.

*New **ULTRA-HMPE™**
superlight and strong
Dyneema sail cloth.*

*New **HyperBlue Carbon
Spacelight™** sail cloth*



CARBON+TECH CONSTRUCTION SPACE LIGHT Sail Material

SpaceLight™ is S2Maui's exclusive durable super-light and stable laminate sail cloth featuring warp oriented **Technora™** and **Carbon** fibers.

S2Maui uses three different versions of *SpaceLight™*, each perfectly matched to the structural requirements in the given part of the sail.

1) New **HyperBlue Carbon Spacelight™**: Extremely strong, durable and virtually zero stretch material with 3500 denier **Carbon** Fiber warp yarns plus multi-directional scrim and x-ply base giving it much better stability and durability compared to competitors. Used in highest load tack, clew and leech panels of the sail to perfectly control shape, provide incredible strength and allow for reduced patch size and weight

2) **Technora™ Spacelight™ UL**: Superlight, strong and stretch resistant material with 100% **Technora™** fiber warp and x-ply yarns. Used in upper and middle sail body panels for an amazing light feel and responsive handling.

3) **Technora™ Spacelight™ XTR**: Medium-light weight material with **Technora™** fiber. Used for durability in luff area.



In Carbon+Tech construction, S2MAUI'S exclusive WARP-PATH™ engineered panel layout load-orient's new HyperBlue Carbon Spacelight™ and Ultralight Technora™ Spacelight™ material in its optimum location and direction to distribute forces throughout the sail body.

S2MAUI'S SPACELIGHT™ SAILCLOTH ADVANTAGE

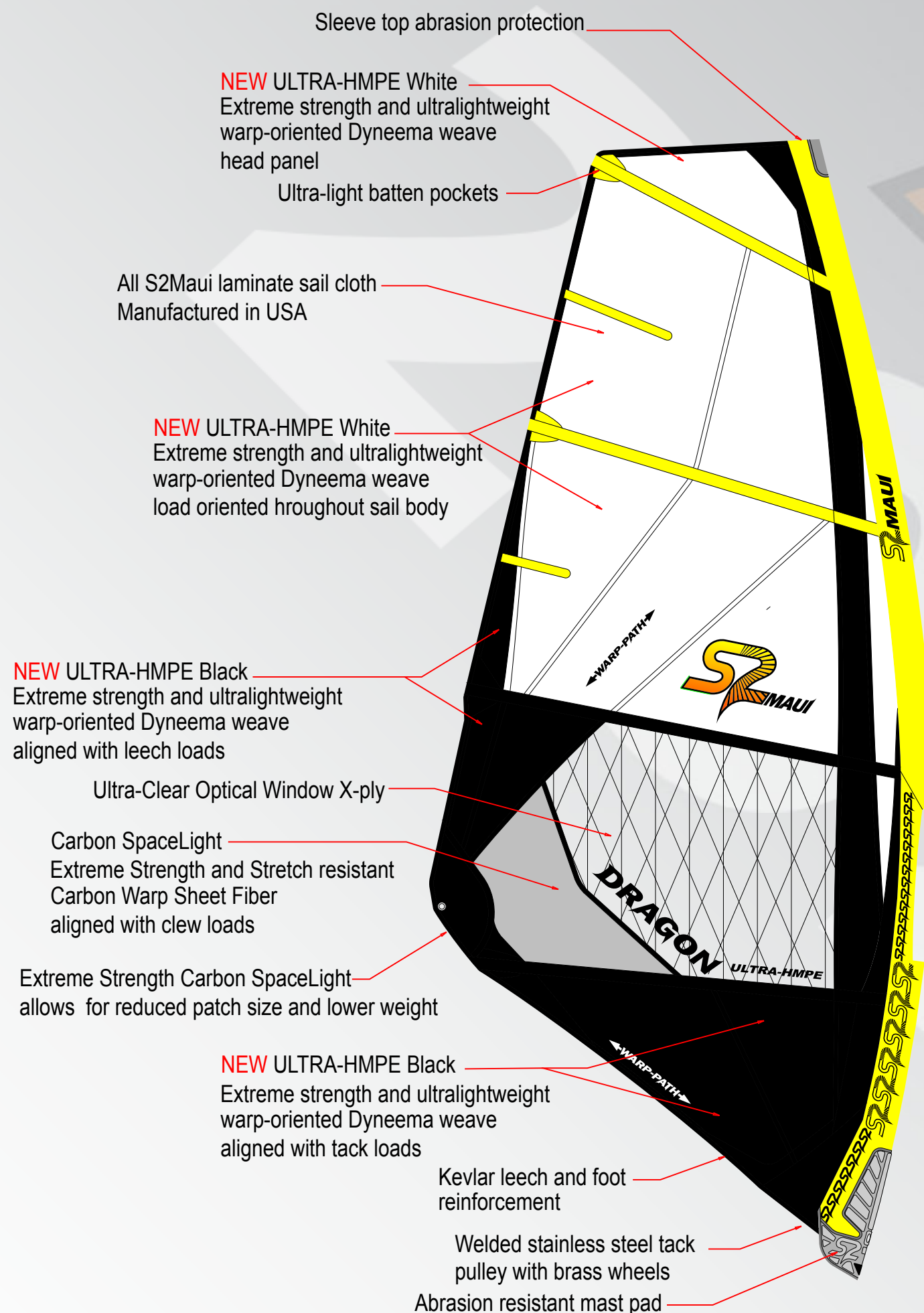
STILL AHEAD OF THE COMPETITION: Not all sail materials are created equal. In addition to warp carbon and x-ply, *S2Maui's* original *HyperBlue Carbon Spacelight™* adds a bi-directional scrim base giving it superior stability and durability. Also, *Technora Spacelight™* has actual *Technora™* warp yarns which have three times the tensile strength and 4 time the stretch resistance of "similar looking" styles that only use cheap black polyester warp fibers.

- **STRONGER MATERIAL:** Carbon warp fibers have eight times the tensile strength and *Technora™* fibers used in warp and bias directions have three times the tensile strength of standard polyester fibers.
- **LIGHTER MATERIAL:** *Technora™* and scrim matrix combined with double-pass laminated, light weight films reduces weight by 50% compared to standard 5 mil sail material. *Technora™ Spacelight™* is preferred in upper sail body because the thinner, low stretch Technora warp yarns allow for lower sail cloth weights compared to Polyester or even Carbon.
- **LESS STRETCH:** Carbon warp fibers used in highest load areas have 10 times less stretch than Polyester. *Technora™* fibers also have 4 times less stretch than Polyester. This is necessary for specific load-oriented panel configurations.
- **MORE DURABLE:** The scrim base and extremely strong Carbon and *Technora™* yarns develop incredible tear resistance. Double-pass lamination ensures a perfect bond with adhesive on both sides of the fibers and helps prevent delamination.
- **MORE UV RESISTANT:** The opaque pigments on both sides of the laminate have outstanding UV resistance.

ULTRA CONSTRUCTION ULTRA-HMPE™ Sail Material

New for 2025, the **ULTRA-HMPE™** is *S2Maui*'s super-premium construction utilizing the latest in ultra-lightweight, high-tech sail cloth development. At only 85g/square meter, *S2Maui's ULTRA-HMPE™* is the absolute lightest and most tear resistant sail cloth currently available for Windsurf sail construction

- 1) **ULTRA-HMPE™** features an insanely strong fully woven Dyneema ultra high modulus polyethylene base cloth laminated together with **Technora™** X-ply and a superlight film.
- 2) Dyneema is the world's strongest fiber—15 times stronger than steel—but so light that it floats on water.
- 3) 65-70% lighter than industry standard X-ply and 40% lighter than most other brands' "light weight" materials, while possessing much higher tear strength.
- 4) Not just a few Dyneema fibers, but a 100% Dyneema woven cloth with incredible tensile strength, tear resistance and super-lightweight.
- 5) Warp-oriented to work perfectly with *S2Maui's* original **WARP-PATH™** load-oriented panel layouts, evenly distributing tension throughout the sail body.



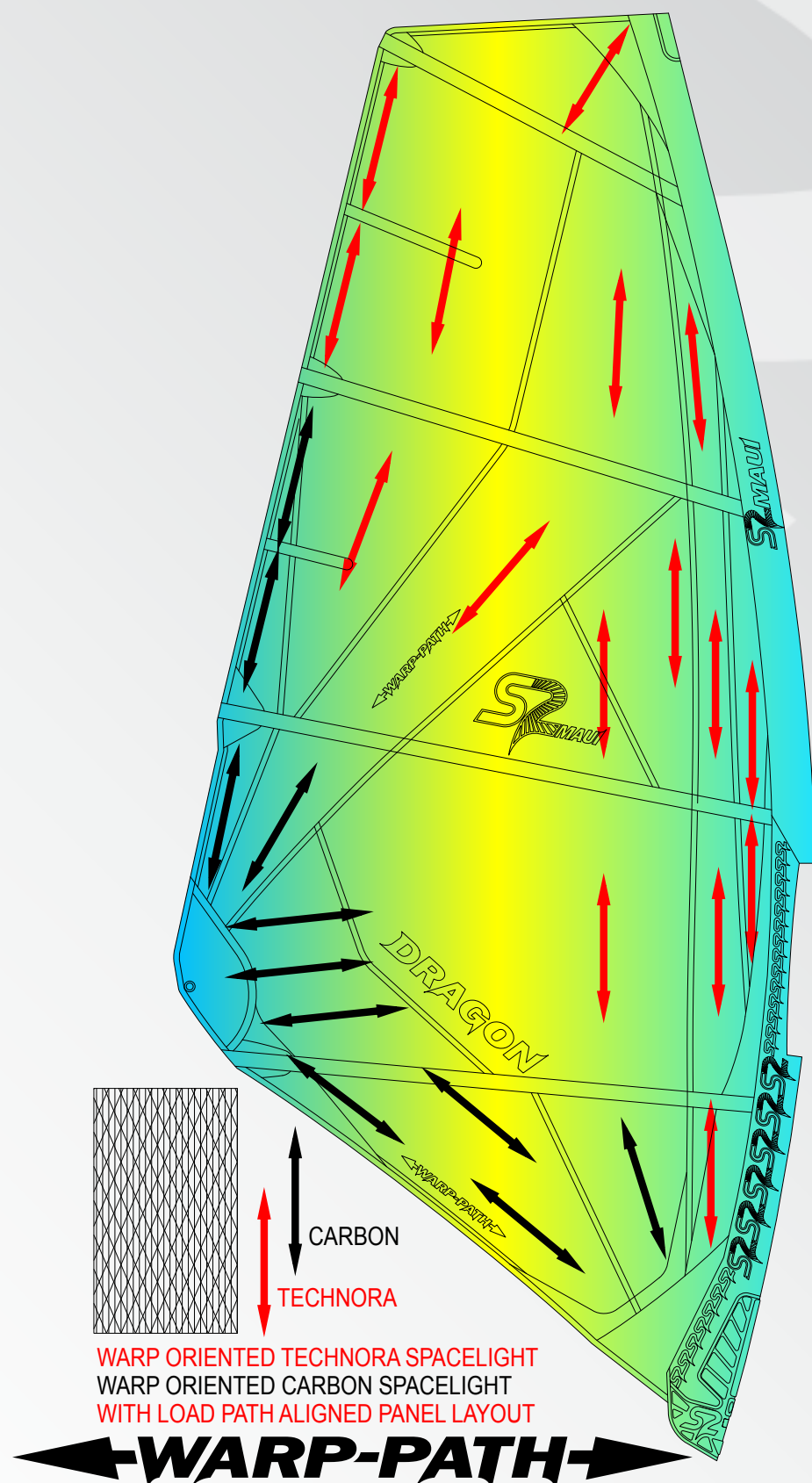
LYST

←WARP-PATH→

*Magnified view of internal 100%
Dyneema weave in S2Maui's
ULTRA-HMPE™*

S2Maui's ULTRA-HMPE™:

The absolute lightest and most tear resistant sail cloth currently available for Windsurf sail construction. Made with an internal 100% Dyneema (world's strongest fiber) weave laminated together with Technora and a thin film.



WARP-PATH

The original load-oriented technical fiber panel construction, **WARP-PATH™** is *S2Maui's* functional and unique panel layout. **WARP-PATH™** aligns *SpaceLight™* warp oriented Carbon and *Technora™* fibers along load paths in the sail body. Similarly, in **ULTRA-HMPE** construction, warp-oriented woven Dyneema cloth is load aligned.

- **LIGHTER SAILS:** In **Carbon+Tech** construction, the strength of load-oriented Carbon and *Technora™* fibers in super light *SpaceLight™* material allows for reduction in patch size which results in a weight of finished sails 10-20% below industry standard. In our new extreme light weight **ULTRA-HMPE** construction, finished sails weigh 25-35% below industry standard.
- **STRONGER SAILS:** In **Carbon+Tech** construction, load-oriented panels with high strength Carbon and *Technora™* warp yarns distribute tension in high stress areas and create an incredibly strong sail body and perimeter. Carbon fibers used in foot, clew and lower leech have 8x higher tensile strength compared to Polyester. Double-pass lamination ensures long term durability. In **ULTRA-HMPE** construction, woven 100% Dyneema offers the greatest tear resistance of any windsurf sail cloth currently in use.
- **PERFECT BALANCE AND STABILITY:** The **WARP-PATH™** engineered panel layout locates each technical material in its optimum location to distribute forces throughout the sail body. In **Carbon+Tech** construction, 10x more stretch-resistant Carbon fiber is load-oriented in the high tension tack, clew and lower leech zones, ensuring perfect shape integrity and improving stability and range. Superlight *Technora™* fibers are oriented according to twist and perimeter loads throughout the remainder of the sail body, creating a balanced skin tension and a smooth rig response. In **ULTRA-HMPE** construction, the exceptional tensile properties of the woven Dyneema cloth, when load-oriented according to our **WARP-PATH™** panel layout, perfectly distribute tension resulting in a superlight, stable and responsive feeling.
- **MORE RESPONSIVE HANDLING:** In **Carbon+Tech** construction, *HyperBlue Carbon SpaceLight™* panels in the tack, clew and lower leech area more directly transmit energy and give the sail an amazing, responsive feeling that has to be experienced. Superlight weight and low stretch *SpaceLight™ Technora™*, oriented along twist and perimeter loads allow for an extremely quick sail twist reflex dynamic. In **ULTRA-HMPE** construction the incredible light weight of the Dyneema weave laminate provides amazingly light and responsive handling.

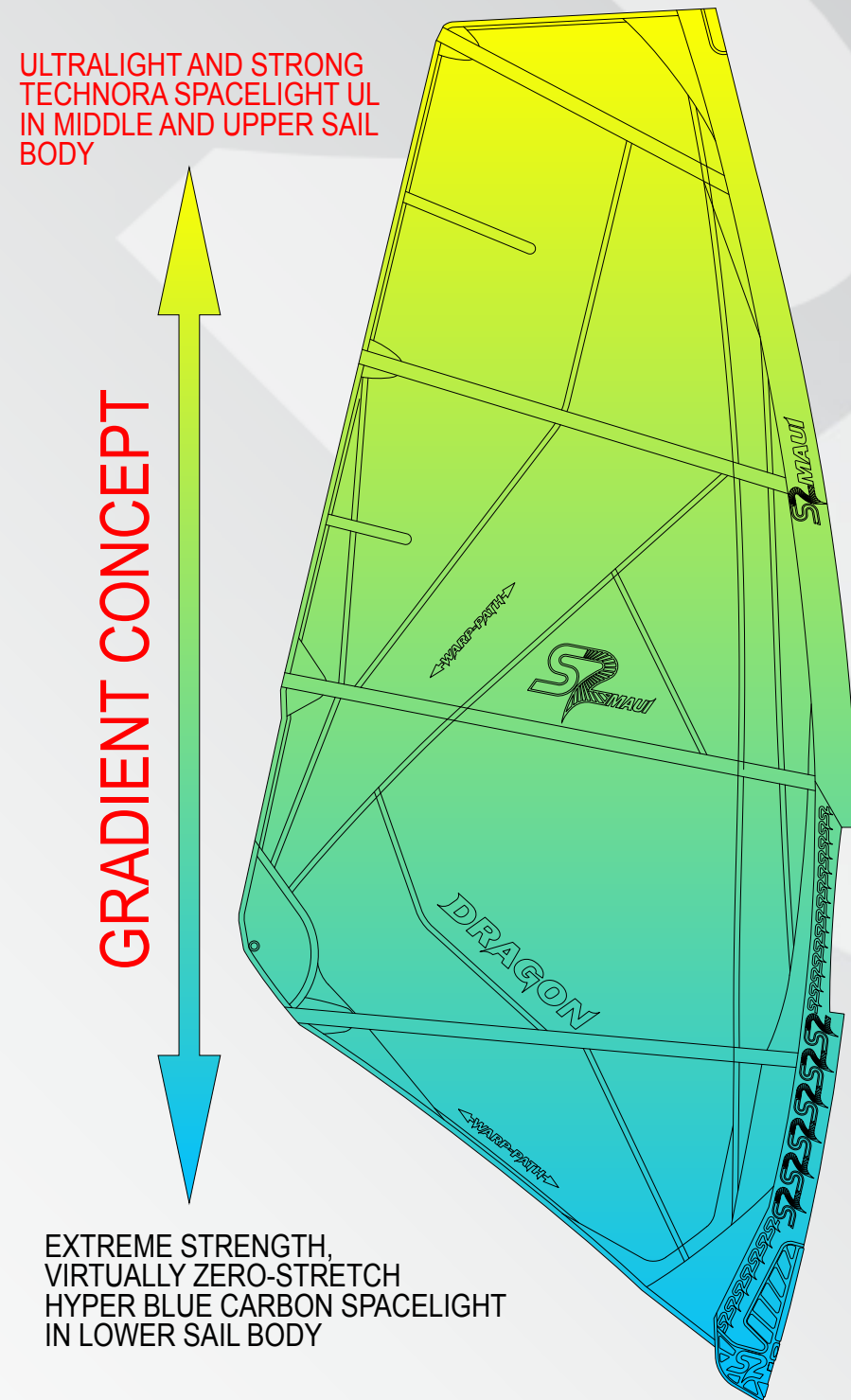


***WARP-PATH™** load oriented HyperBlue Carbon Spacelight™
in lower sail body of S2Maui's 2025 Carbon+Tech construction.*

WARP-PATH



WARP-PATH™ load oriented Superlight Technora Spacelight™ in mid and upper sail body of S2Maui's 2025 Carbon+Tech construction



GRADIENT CONCEPT

S2Maui's GRADIENT CONCEPT™ applies the highest strength, lowest stretch technical fabrics in the lower sail body and transitions to progressively lighter high-tech material as you move up the sail. The lower sail body is now built almost entirely with *S2Maui's* exclusive, incredibly stable, extreme strength *HyperBlue Carbon Spacelight™* which transitions to ultralight, strong and responsive *Technora™ SpaceLight™* throughout the upper sail body. As a direct result, *S2Maui's* sails are lighter, more stable and more responsive than ever.

- Lower sail body in wavesails now built almost entirely with *HyperBlue Carbon Spacelight™* oriented according to load. This material provides extreme strength where it matters and its virtually zero-stretch characteristics perfectly lock in the designed shape in the most essential lower sail panels
- Middle and Upper sail body in wavesails transitions to ultralight and strong *Technora™ SpaceLight™* with reduced number of seams. These upper regions of the sail benefit most from the incredible lightness, reducing swing-weight and providing lightning fast leech response.
- 2025 Freeride sails Banshee and Hornet also benefit from the *Gradient Concept*, however it is applied through a combination of multiple thickness Bi-Ply colored films, which progressively get lighter as you move from lower to upper sail body. *Technora™ SpaceLight™* is maintained in the leech for its outstanding combination of light weight and durability.



C2

DRAGON **CARBON+TECH** **Competition Performance, Power & Agility**

The *S2Maui Dragon Carbon+Tech* is the ultimate high performance, progressive wavesail. The champion sail of Camille Juban, winner of the epic PWA/IWT Chile and Fiji events as well as consistent Aloha Classic finals. We were pleased to have Camille involved in the testing and development of the 2025 Dragon wavesail on Maui. Built in our exclusive Carbon+Tech construction, the extreme strength and low stretch of our new Hyper-Blue Carbon Spacelight™ helps retain perfect shape and also allowed us to eliminate any unnecessary material, making the 2025 Dragon lighter and more responsive than ever. We transition to the superlight, strong and responsive *Technora™ Spacelight™* in the mid and upper sail body where weight matters the most, reducing swing weight, allowing instantaneous leech reflex response and providing an incredibly light feeling in the hand. Combining incredible maneuverability and light, responsive handling with excellent power and wind range, the Dragon will draw the most radical lines at Ho’okipa, while also dominating a wave competition during a North Sea storm. Achieving agility and power from its perfectly balanced lower aspect ratio, the Dragon helps you execute the most demanding wave moves in down-the-line and onshore conditions alike, transitioning flawlessly from hard driving bottom turns to neutral off-the-top. Combining the power of traditional sails .2 square meters larger with reduced rotational inertia due to the low aspect ratio and super lightweight, the Dragon has a breathtaking maneuverability advantage that has to be experienced.

Camille Juban:

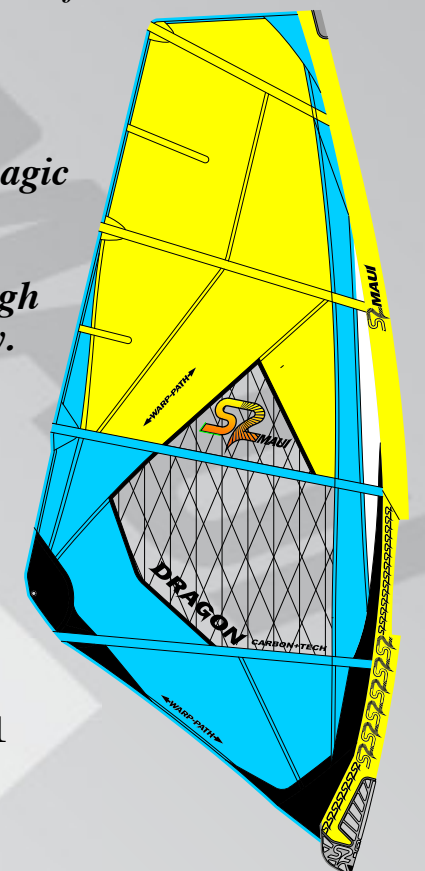
*“When it comes to performance, the **S2Maui Dragon** is simply the sail I can trust the most. The lightness and maneuverability made me have good results at contests, like my wins in Chile, Fiji and 2nd in the Aloha Classic.*

Artur Szpunar:

For 2025, we tuned the luff curve shaping with a progressive twist profile, expanding wind range and increasing responsiveness while maintaining the magic combination of drive, power and maneuverability that the Dragon is legendary for. The extreme strength of our Carbon+Tech construction has allowed us to streamline patches, further reducing weight. We have meticulously gone through every design and construction detail to ensure maximum quality and durability.

DRAGON Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
2.7	340	15	323	128	5	22	4
3.0	340	15	336	134	5	9	4
3.4	340	15	341	141	5	4	4
3.8	340/370	15/17	348	147	9/5	1/27	4
4.2	340/370	15/17	364	155	25/5	1/11	4
4.6	370	17	383	162	13	Fixed	4
4.9	370	17	394	167	24	Fixed	4
5.2	400	19	409	171	9	Fixed	4
5.6	400	19	415	178	15	Fixed	4



C1



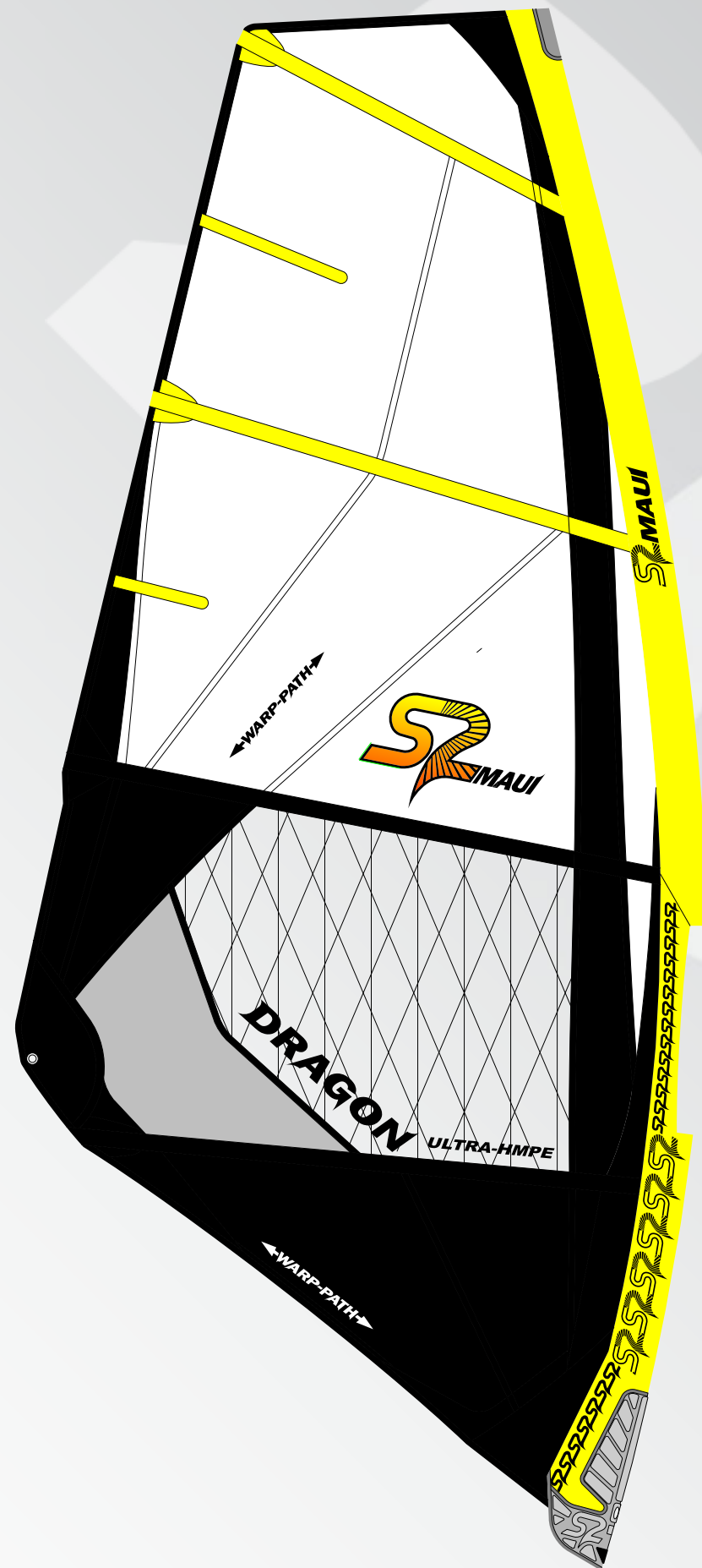








S2MAUI'S 2025 DRAGON



DRAGON ULTRA **Ultralight Competition Performance, Power & Agility**

Brand New for 2025, the DRAGON ULTRA was conceived with the goal to make the worlds lightest and strongest high performance 4-batten wavesail. Starting with the original *S2Maui* DRAGON, which, for a long time has led the industry in the lightest/strongest/high perf category, the DRAGON ULTRA reduces weight to a level 25-30% lighter than industry standard. At only 85g/square meter and featuring a 100% Dyneema (High Modulus Polyethylene, world's strongest fiber) woven core, *S2Maui's ULTRA-HMPE™* is the absolute lightest and most tear resistant sail cloth currently available for Windsurf sail construction.

The *ULTRA-HMPE™* material is warp oriented and load aligned with *S2Maui's Warp-Path™* panel layout ensuring perfect tension distribution and a stable profile.

On the water, the incredible performance and weightlessness of the DRAGON ULTRA is without equal. It retains all the stability, smooth power, drive, maneuverability and responsive handling that the Dragon is famous for but with the insanely light weight it feels like there is barely anything in your hands. Wave maneuvers are instantaneous and handling is feather light. It has to be experienced to understand

Camille Juban:

This year, I had the chance to test and approve the new Dragon ULTRA model. Having this long term partnership with S2 MAUI allowed us to give all our knowledge to develop this new Ultra light Sail. It's basically all that I like from the Dragon; manoeuvrability, responsiveness and reactivity + the ultra lightness that everyone would want from a sail.

Artur Szpunar:

The design goal was simple: Superlight weight and strength with the latest cutting edge materials, no compromise, spare no expense, ultimate performance.

DRAGON Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
3.8	340/370	15/17	348	147	9/5	1/27	4
4.2	340/370	15/17	364	155	25/5	1/11	4
4.6	370	17	383	162	13	Fixed	4
4.9	370	17	394	167	24	Fixed	4
5.2	400	19	409	171	9	Fixed	4
5.6	400	19	415	178	15	Fixed	4

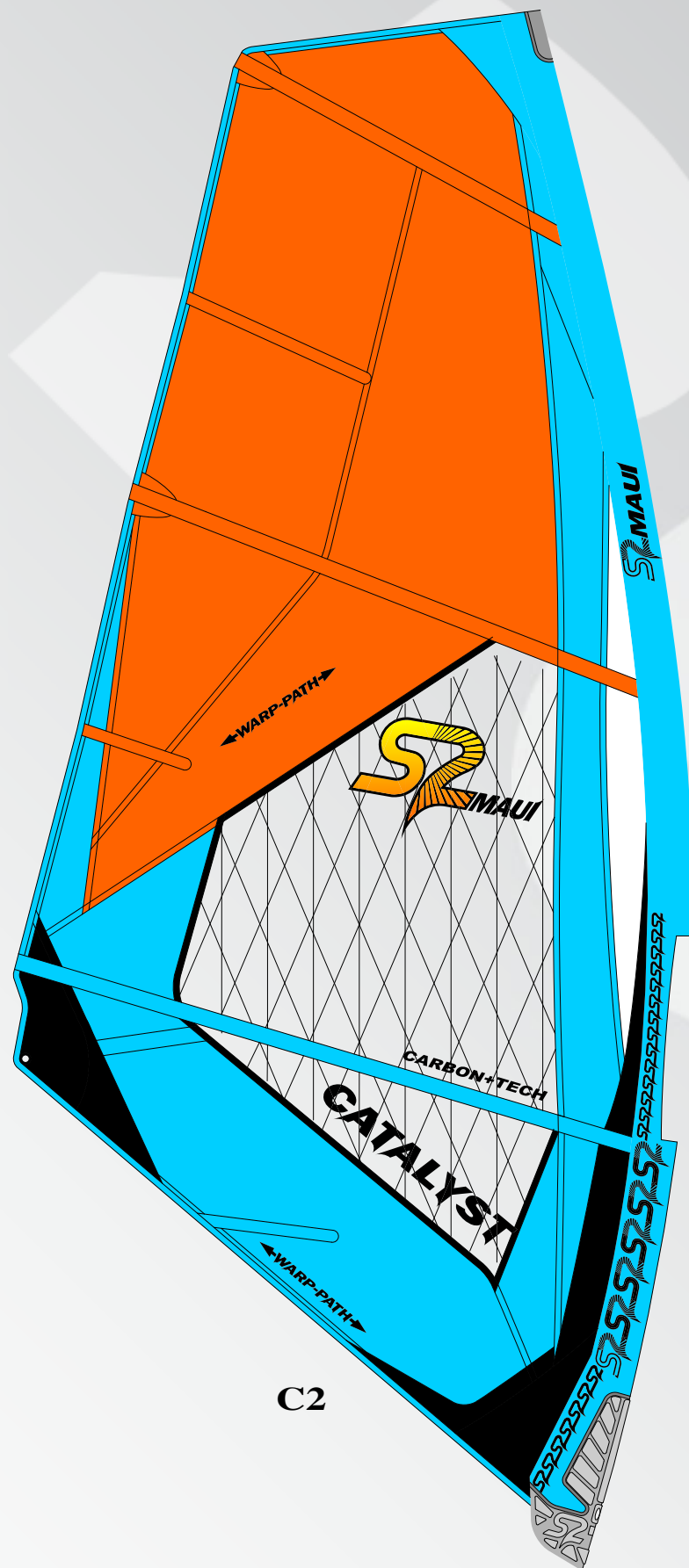








S2MAUI'S 2025 DRAGON ULTRA



CATALYST^{CARBON+TECH}

New School Radical Surf

The 2024 PWA/IWT Chile World Cup champion’s sail that proved itself ahead of the competition! The 2025 *S2Maui* Catalyst dishes out the explosive energy to perfectly suit Camille Juban’s aggressive style, down-the line riding. Camille flew straight to Maui after his Chile win to help us with testing and development of the 2025 model. Built in our premium *Carbon+Tech* construction, the new, extremely strong and low stretch *Hyper-Blue Carbon Spacelight™* is load-oriented in the lower sail body for excellent profile stability, while a transition to superlight, strong and responsive *Technora™ Spacelight™* above, reduces swing weight and gives a smooth responsive leech twist, expanding wind range in gusty, offshore conditions. The super-lightweight 3-batten Catalyst is designed for instant reactivity that will energize your wave ride and facilitate aggressive lines and progressive moves like takas, goiters, 360’s and new ones yet to be dreamed up. Lightning quick and agile, the Catalyst allows you get more vertical, cut deeper and explore your limits!

Camille Juban:

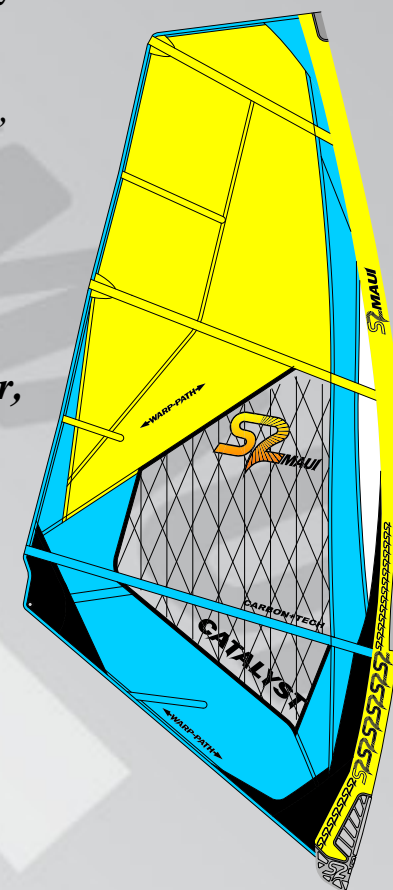
“The S2Maui Catalyst is my favorite sail for wave riding. From Cloudbreak to the Caribbean, the Catalyst makes it easier and more fun!”

Artur Szpunar:

Careful fine tuning of the Catalyst’s shaping together with the new materials has resulted in an incredibly stable, balanced profile and the cleanest, most progressive leech twist that you’ll see on any 3-batten wavesail. Testing with Camille, we got that perfect combination of power, drive, stability and super responsive handling that he’s looking for.

CATALYST Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
3.8	340/370	15/17	358	147	19/5	1/17	3
4.2	370	17	377	155	7	Fixed	3
4.6	370	17	386	162	16	Fixed	3
5.2	400	19	412	170	12	Fixed	3



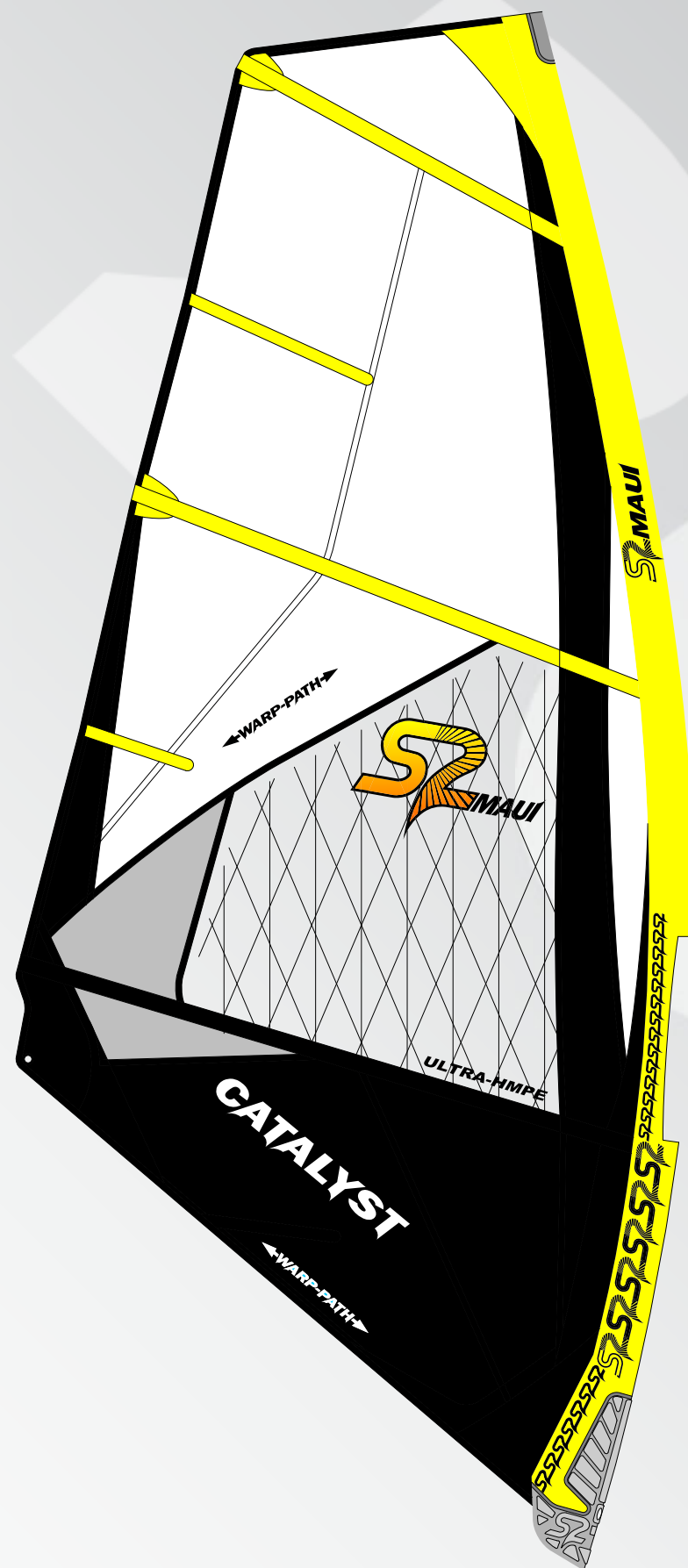








S2MAUI'S 2024 CATALYST



CATALYST^{ULTRA}

Ultralight New School Radical Surf

Camille Juban’s ultralight secret weapon, evolved from his PWA/IWT Chile World Cup winning sail. Brand new for 2025, the CATALYST ULTRA was conceived with the goal to make the lightest and strongest high performance 3-batten wavesail possible. Starting with the original **S2Maui** CATALYST, which set the standard in lightness and strength, the CATALYST ULTRA reduces weight to incredible new levels. At only 85g/square meter and featuring a 100% Dyneema (High Modulus Polyethylene, world’s strongest fiber) woven core, **S2Maui’s ULTRA-HMPE™** laminate is the absolute lightest and most tear resistant sail cloth currently available for Windsurf sail construction.

The **ULTRA-HMPE™** material is warp oriented and load aligned with **S2Maui’s Warp-Path™** panel layout ensuring perfect tension distribution and a stable profile. To ensure long-term durability, we use an X-ply rather than film window. On the water, the performance sensation of the CATALYST ULTRA is mind-blowing. It retains all the agile, responsive handling, stability, power and drive that make the Catalyst a champions sail, but with the incredible, “lighter than light” weight it virtually disappears in your hands, while surfing the wave.

Camille Juban:

*“This year I was happy to help with development of the new Catalyst ULTRA model. Working together long term with **S2Maui** allowed us to give all our experience to develop the new ultralight version of Catalyst. It’s everything that I like about the Catalyst, manoeuvrability, responsiveness and reactivity + the ultra lightness that everyone would want from a sail.*

Artur Szpunar:

Projects like this get me excited: No compromise high-performance design, superlight weight and strength with the latest cutting edge materials. The reward is in the amazing experience that this sail provides on the wave!

CATALYST Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
3.8	340/370	15/17	358	147	19/5	1/17	3
4.2	370	17	377	155	7	Fixed	3
4.6	370	17	386	162	16	Fixed	3
5.2	400	19	412	170	12	Fixed	3

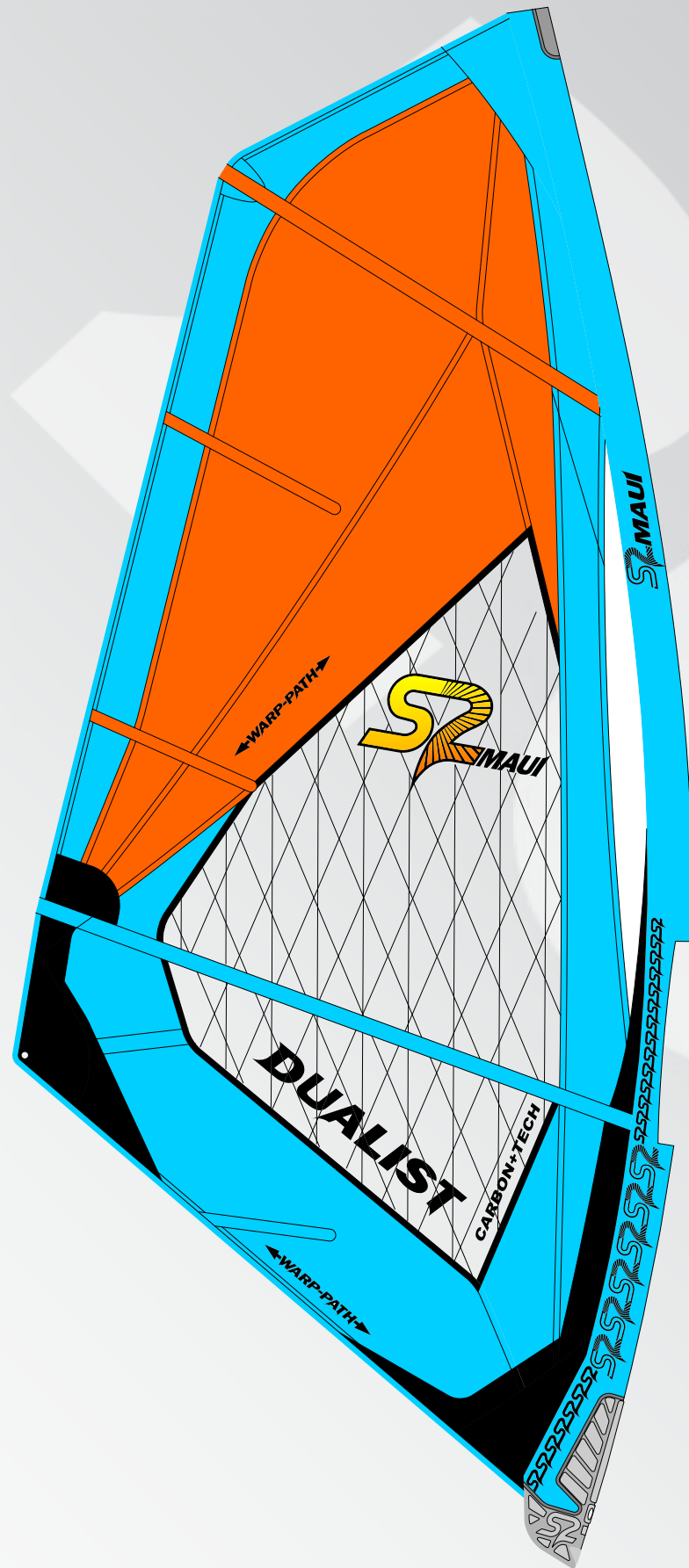








S2MAUI'S 2025 CATALYST ULTRA



DUALIST CARBON+TECH

Wave Riding Purist

The revolutionary 2-batten Dualist came about due to our passion for innovative design and continuous search for the next performance breakthrough. Specialized for down-the-line, waveriding purists, the sensation of the *S2Maui* 2-batten Dualist can only be described as insanely light and agile with tons of drive. These characteristics, combined with the quick response of a tighter leech and instant power/depower of the 2-batten skeleton, certainly give you some new angles and opens your mind to possibilities that didn't exist before. It provides an advantage for fitting into "unmakeable" sections of the wave and leaves you scratching your head, thinking "did I really pull that off?" We are having lots of fun with these at Ho'okipa.

Russ Faurot:

"The Dualist is basically my down the line dream sail. It's an extreme design and I had no idea what to expect when first trying it out but it blew me away. It's incredibly light, very stable, and has the perfect amount of drive. I couldn't ask for anything more."

Artur Szpunar:

New Extreme Strength and virtually zero-stretch HyperBlue Carbon Spacelight™ in the lower sail body ensure a stable profile and leech twist through a wide wind range and in gusty off-shore wind. Balance and stability in the 2-batten skeleton of the Dualist is made possible by the application of our center-of-effort balanced, FocusPoint™ profile shaping method. This must be the lightest, most maneuverable wave sail on the water – a gamechanger in terms of agility on the wave. Handles smoothly even in the gusts.

DUALIST Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
4.2	370	17	377	155	7	Fixed	2
4.6	370	17	389	164	19	Fixed	2
5.1	400	19	412	171	12	Fixed	2



C1

ALCHEMY **CARBON+TECH** *All-round Wave, Stability & Control*

The 2025 *S2Maui* Alchemy is an incredibly smooth, stable and versatile 5-batten wavesail with the greatest top-end wind range. Built in our premium **Carbon+Tech** construction, the extreme strength and low stretch of our new for 2025, *Hyper-Blue Carbon Spacelight™* helps retain perfect shape and also allows us to eliminate any unnecessary material and excess patches, making the 2025 Alchemy lighter, more stable and responsive than ever. Transition to the superlight, strong and responsive *Technora™ Spacelight™* in the upper sail body reduces weight further and gives the leech a faster reflex response. The final result is incredible stability and an ultralight, smooth and reactive feeling without equal.. Classic, neutral handling during wave riding combined with outstanding stability and power allow the Alchemy to excel in all high wind wave and bump ‘n’ jump conditions. Superior upwind ability gets you back to take off points faster, and its perfect balance gives confidence in the air. Covering and exceeding the abilities of traditional power, sideshore and bump ‘n’ jump sails, the Alchemy provides the magic combination of exceptional control, stability, power and effortless handling, no matter what the conditions.

Russ Faurot:

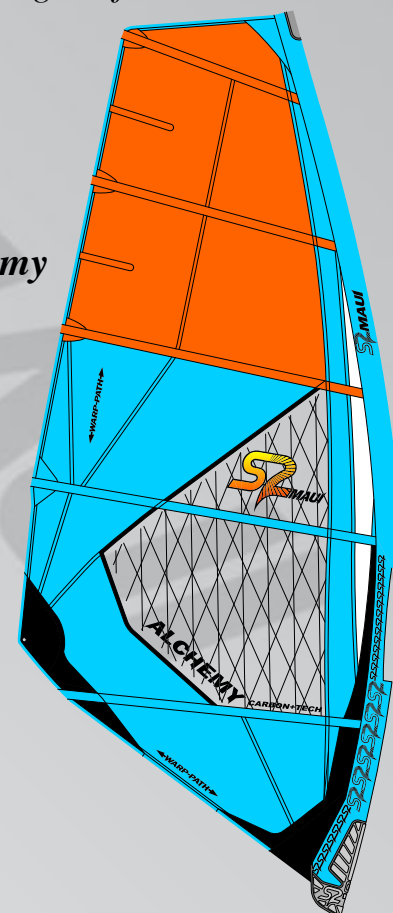
The Alchemy is the sail I choose when I want to blast around and jump high. I can ride it really powered up and keep control in the gusts! It is the most stable wave sail, planes early, and just goes faster when the wind really hits!

Artur Szpunar:

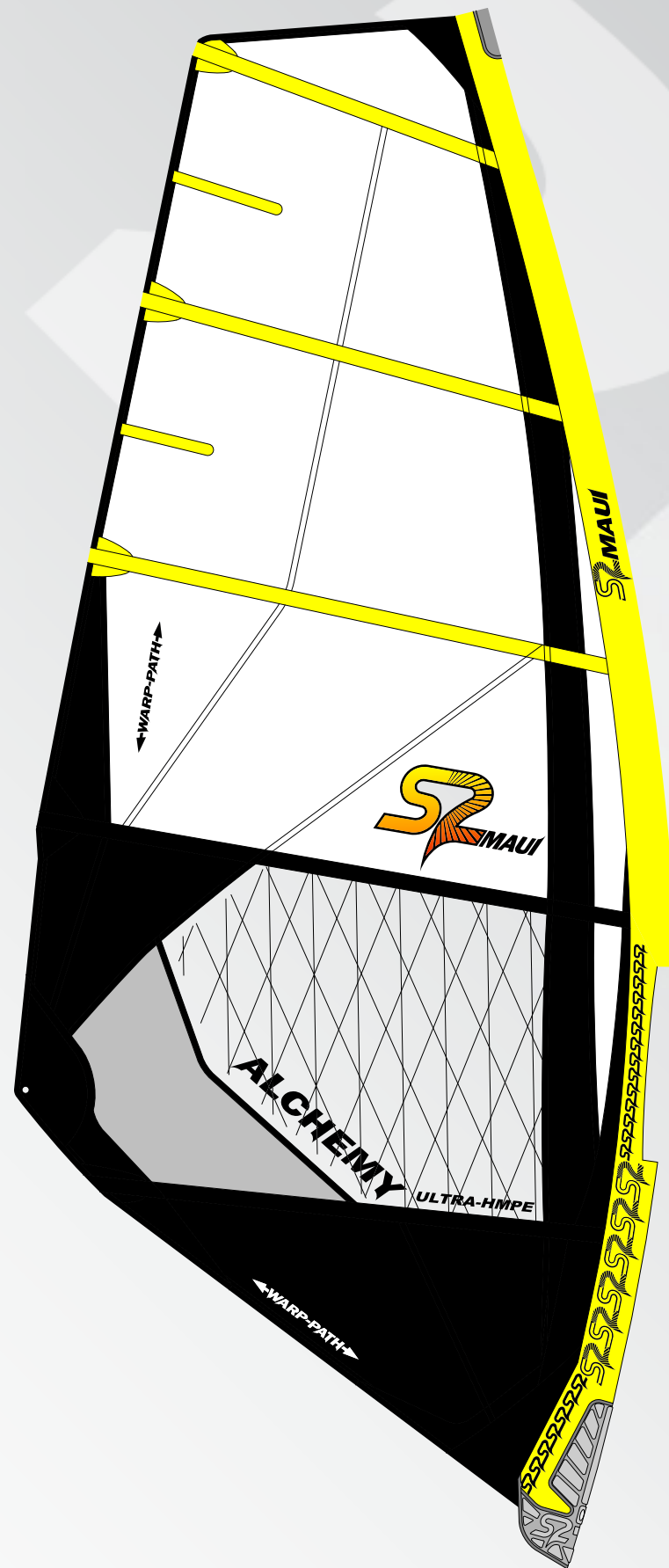
For 2025, we fine-tuned the Alchemy shaping and leech for a smoother and more connected twist giving it a lighter, more efficient and responsive character. The extreme strength of our Carbon+Tech construction has allowed us to trim any unnecessary or cosmetic patches, reducing weight and giving the new 2025 Alchemy even lighter more balanced handling. We have meticulously gone through every design and construction detail to ensure maximum quality and durability.

ALCHEMY Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
3.3	340/370	15/17	355	138	16/5	1/20	5
3.7	370	17	369	142	5	6	5
4.2	370	17	385	154	15	Fixed	5
4.7	400	19	405	161	5	Fixed	5
5.0	400	19	409	166	9	Fixed	5
5.3	400	19	419	172	19	Fixed	5
5.7	430	21	436	178	6	Fixed	5
6.2	430	21	448	189	18	Fixed	5
6.7	460	25	467	196	7	Fixed	5



C2



ALCHEMY ULTRA

All-round Wave, Stability & Control

Brand New for 2025, the Alchemy ULTRA was developed with the goal to make the worlds lightest and strongest high performance 5-batten wavesail. Starting with the original *S2Maui* Alchemy, which, for a long time has led the industry in the lightest/strongest/ high perf category, the Alchemy ULTRA reduces weight to a level 25-30% lighter than industry standard. At only 85g/square meter and featuring a 100% Dyneema (High Modulus Polyethylene, world's strongest fiber) woven core, *S2Maui's ULTRA-HMPE™* is the absolute lightest and most tear resistant sail cloth currently available for Windsurf sail construction.

The ULTRA-HMPE™ material is warp oriented and load aligned with *S2Maui's Warp-Path™* panel layout ensuring perfect tension distribution and a stable profile.

On the water, the feeling of the ALCHEMY ULTRA is nothing short of magic. It retains the outstanding stability, smooth power, speed, wind range and and responsiveness that the ALCHEMY is renowned for but with next level ultralight weight and handling that will leave you speechless.

Russ Faurot:

The Alchemy is the sail I choose when I want to blast around and jump high. I can ride it really powered up and keep control in the gusts! It is the most stable wave sail, planes early, and just goes faster when the wind really hits!

Artur Szpunar:

The design goal was simple: Superlight weight and strength with the latest cutting edge materials, no compromise, spare no expense, ultimate performance.

ALCHEMY Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
4.2	370	17	385	154	15	Fixed	5
4.7	400	19	405	161	5	Fixed	5
5.0	400	19	409	166	9	Fixed	5
5.3	400	19	419	172	19	Fixed	5
5.7	430	21	436	178	6	Fixed	5
6.2	430	21	448	189	18	Fixed	5
6.7	460	25	467	196	7	Fixed	5









S2MAUI'S 2025 ALCHEMY



C1

NINJA CARBON+TECH Freestyle/Foil

The 2025 Ninja has experienced considerable evolution both in materials and design. A new outline with a smaller head combined with improved leech tension make the Ninja more responsive in maneuvers and effortless to duck. New construction now incorporates *S2Maui's Light-Film* in the mid to upper sail body, reducing weight and giving a more direct feel. New extremely strong and stretch resistant *HyperBlue Carbon SpaceLight™* in the foot and clew provides exceptional stability and energetic response while Technora™ Spacelight™ in the leech, luff and head ensure a superlight sail. A large window panel of *S2Maui's* optical, wide spaced x-ply maintain the crisp feel of monofilm, but with the durability to handle high impact freestyle. The NINJA earns its pedigree from our experience designing sails for some of the world's top freestylers. Moderately high aspect ratio with balanced leech tension provide instant reaction, rapid rotation and powerful acceleration to energize progressive freestyle maneuvers both on fin and foil. The higher aspect and tighter leech also contribute to steady foil flight and are perfectly suited to maneuver oriented wind-foiling.

Bryan Metcalf-Perez:

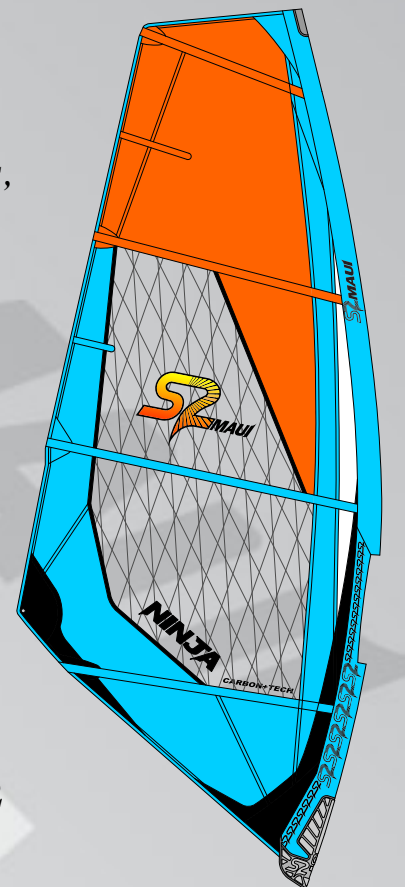
"Whether it's 30 feet up and up side down in the Gorge, double pop freestyle fun in the flats, foiling in the smooth breeze of French Polynesia, or even some waves, I can always count on my S2Maui Ninja to get me exactly where I need to be."

Artur Szpunar:

By using a carefully engineered blend of our exclusive superlight technical materials together with shaping and outline refinements we have tuned the Ninja to the cutting edge of Freestyle performance.

NINJA Specs

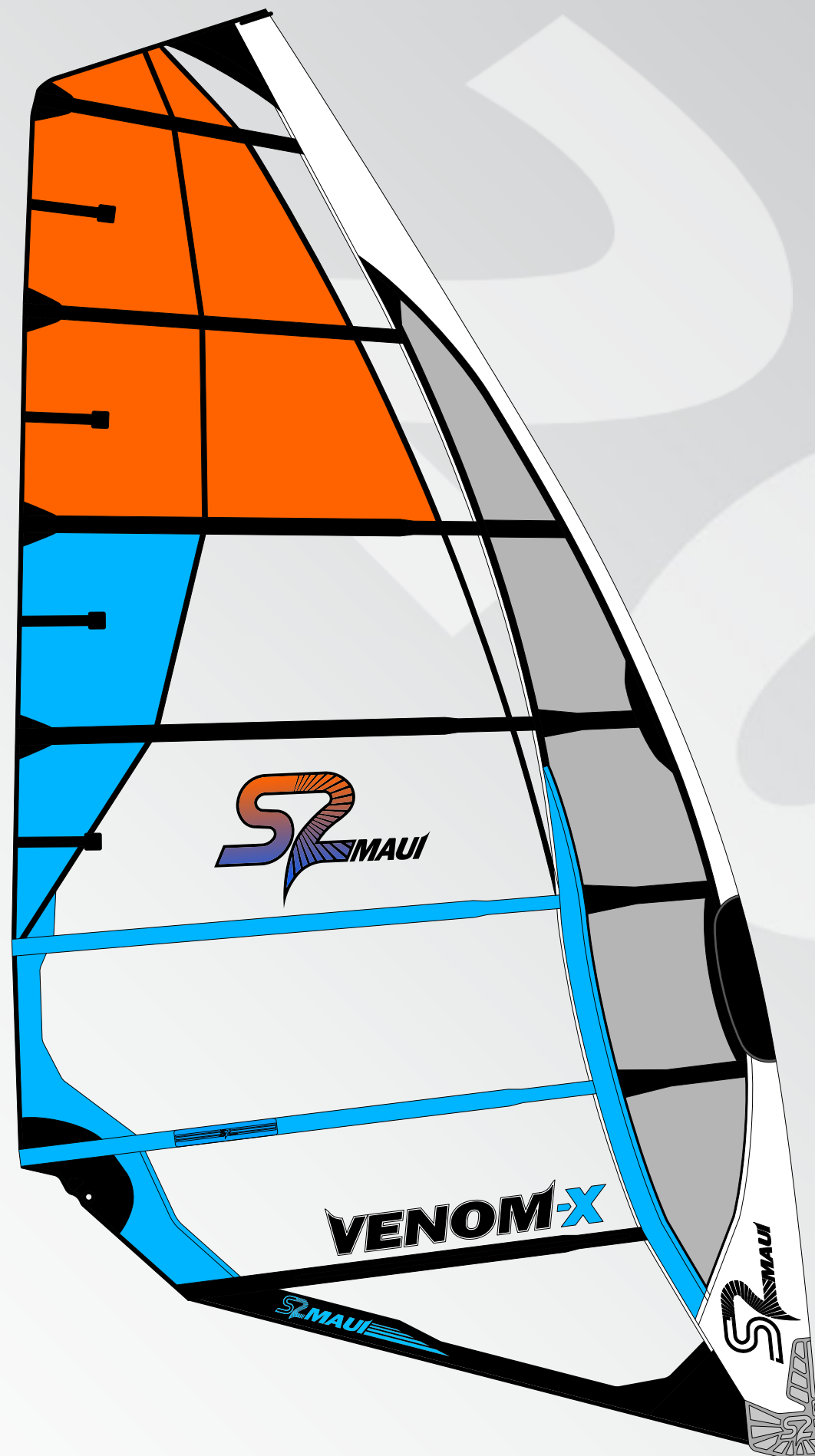
Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
3.6	340/370	15/17	364	140	25/5	1/11	4
4.0	370	17	377	148	7	Fixed	4
4.4	370	17	391	155	21	Fixed	4
4.8	400	19	410	160	10	Fixed	4
5.2	400	19	423	167	23	Fixed	4
5.6	430	21	438	174	8	Fixed	4
6.2	430	21	459	189	29	Fixed	5



C2







VENOM-X SLALOM RACE

The new 2025 **VENOM-X** celebrates the 10th season of **S2Maui**'s iconic flagship race sail and also symbolizes its evolution to the new PWA Slalom-X discipline. The 2025 **VENOM-X** is built upon Artur Szpunar and Barry Spanier's legacy of design experience and optimized for winning performance in modern PWA Slalom-X and IFCA Fin Slalom disciplines. Designed with massive horsepower for instantaneous acceleration and limitless top speed, the 2025 **VENOM-X** accelerates out of the jibes and blazes down the straights, helping you find the quickest way to the finish line. The **VENOM-X** is also a lethal weapon for speed and with that in mind, we have added a 4.7 size, which rigs on a 370 RDM, for those record setting days.

S2Maui is 100% dedicated to provide the ultimate performance race sails that allow riders to achieve their goals. With 2 historical PWA Slalom World championships to its credit as well as IFCA World Championship titles, it's inspiring to see our new generation of **S2Maui VENOM** riders growing into similar success. In 2024, **S2Maui VENOM** rider Justine Lemeteyer achieved Vice-World Champion titles in both PWA Slalom-X as well as IFCA Slalom-Fin. Talented young **S2Maui VENOM** rider Lohan Jules achieved an incredible win at the '23 Defi Wind (Windsurfing fin) and followed with a career first top 10 finish in Slalom-X at the 2024 PWA Fuerte. We also want to recognize the success of our great team of national riders around the world who have claimed multiple championships in Japan, France, Holland, Greece and the USA. **S2Maui's** relentless Race Sail development never stops and benefits from the feedback of our customers and riders as well as the detailed reports from our champion-filled World Cup and test team including Micah Buzianis, Justine Lemeteyer, Lohan Jules and Mark Boersma. The 2025 **S2Maui VENOM-X** is pure, no compromise slalom race performance designed for champions. What makes the **VENOM-X** special? Decades of design experience, uncompromising passion for performance and meticulous design attention create the magic formula of race-winning acceleration, power and speed with incredibly light and smooth handling. The **VENOM-X's** performance is lethal to the competition while providing deceptive ease and pleasure of use to its rider.

VENOM Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens	Cams
4.7	370	17	393	171/169	23	Fixed	7	4
5.0	400	19	405	174/171	5	Fixed	7	4
5.6	400	19	413	185/182	13	Fixed	7	4
6.1	430	21	434	191/187	4	Fixed	7	4
6.7	430	21	460	202/199	30	Fixed	7	4
7.5	460	25	481	217/214	21	Fixed	7	4
8.2	460	25	491	229/226	31	Fixed	7	4
9.0	490	29	516	240	26	Fixed	7	4



Micah Buzianis:

First experience on the new 2025 Venom I knew instantly that it is going to be a winner!! It feels so balanced and forgiving, the draft and the twist are very connected giving it extreme control and a very smooth acceleration and top end. Rotation also feels extremely easy and smooth making the gybes very easy.



2025 *VENOM-X* DESIGN AND PERFORMANCE FEATURES

- **TURBO LEECH TWIST PROFILE:** The 2025 *VENOM-X* has a newly updated leech twist profile which starts further down, allowing for smoother, more progressive opening in the mid leech while maintaining correct tension in the head. This improved mid-leech twist acts like a turbo, channeling the airflow across the sail, increasing acceleration and also top speed.
- **INCREASED HORSEPOWER AND ACCELERATION:** Slalom-X requires strong acceleration out of jibes and also after navigating obstacles. As a result of the Turbo leech and updated profile, the 2025 *VENOM-X* produces more power and gives mind-blowing acceleration.
- **LIGHTER AND MORE RESPONSIVE:** The 2025 *VENOM-X* increases the use of our exclusive superlight and strong *Technora™ Spacelight™* in the leech, reducing weight and promoting faster and smoother leech response in gusty conditions. “Light-Film” is used in the upper sail body, further reducing weight and maintaining a “direct feel”. This combination of materials give the *VENOM-X* the light and responsive feel helpful for maneuvering at jibe marks, chicanes and navigating Slalom-X obstacles.
- **MAXIMUM VELOCITY:** The 2025 *VENOM-X*, with its slippery 3-D shape, refined leading edge, turbo leech twist and pronounced leeward pre-bend geometries is our fastest ever and has what it takes to dominate in the straights!.
- **CONTROL, BALANCE AND STABILITY:** The *VENOM-X*’s exceptional balance and stability together with incredibly smooth responsive leech twist and power delivery give the rider full control and the confidence necessary to push the limits even in extreme conditions.

2025 QUALITY CONSTRUCTION DETAILS

- Superlight and strong construction using advanced superlight, low stretch *Technora™ Spacelight™* in the leech and multiple thicknesses of film.
- Multiple, full length vertical luff panels lock in shaping and resist stretch from downhaul loads.
- 2x Premium quality INOX clew eyelets with leech abrasion reinforcement
- Removeable, light weight “VIPER CLIP” clew pulley
- “Light Tip” upper battens with custom fittings designed. Reduces sail weight further in most important areas and quickens leech response.
- Varying Flex Carbon/composite tubes carefully suited to each batten position.
- Improved taper and increased strength Epoxy batten tips
- *S2Maui*’s original wide footprint multi-roller cams together with modified batten tip tapers ensure easy and complete rotation.
- Extra-strong mast sleeve top webbing, abrasion-protector and internal reinforcements
- Abrasion protection of lower two battens in rigging and boom wear areas.
- Extended sleeve bottom protection.
- Reinforced leading edge at camber contact points.

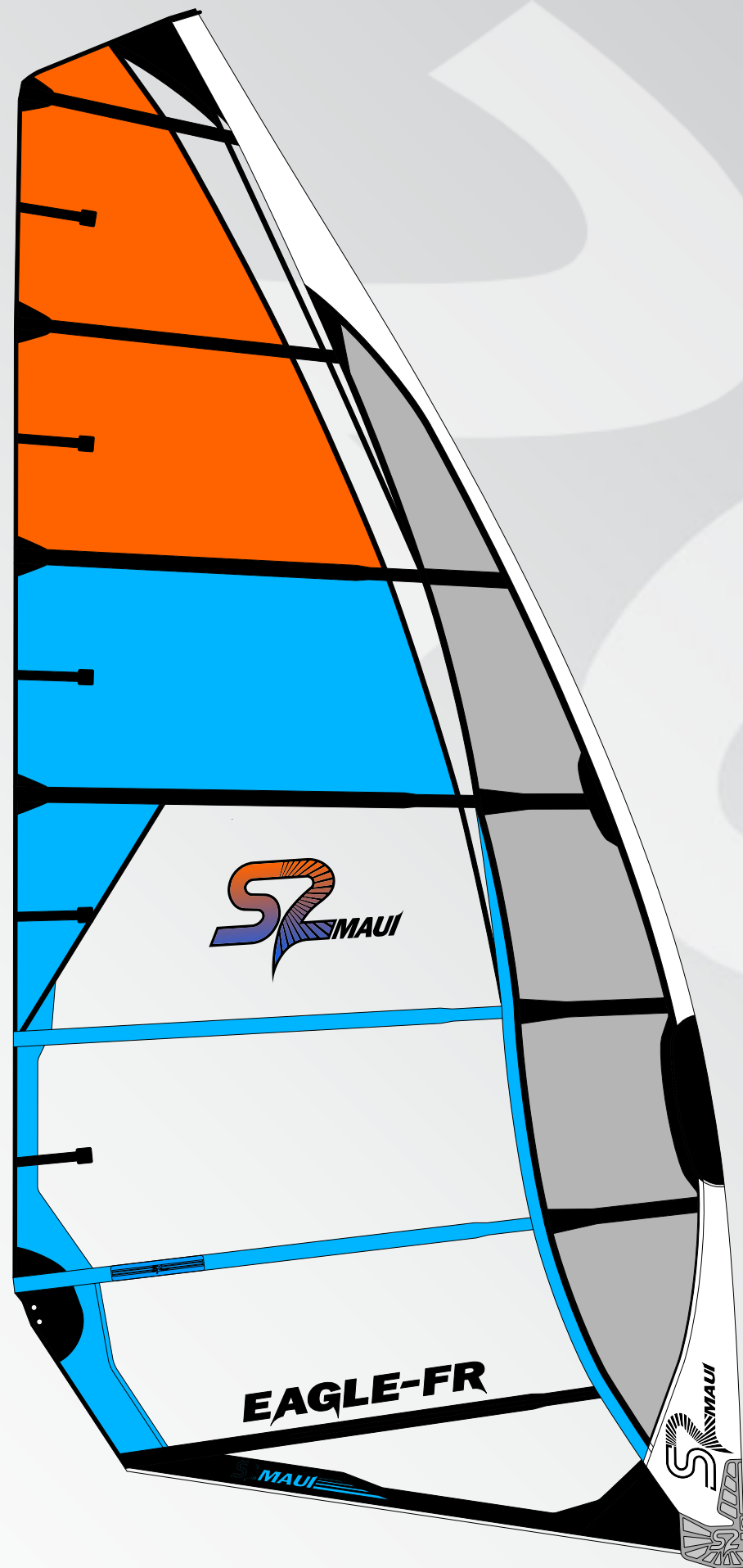












EAGLE-FR

FOIL RACE

The 2025 *Eagle-FR* is the result of an intense development program and makes significant improvements from the already successful model of previous years. Bred to win, the 2025 *Eagle-FR* was tested on Maui with help from current PWA tour Foil Slalom leader Justine Lemeteyer, who completely dominated 2024 PWA Fuerte, winning an incredible 8 eliminations! In addition to Justine, we also worked with feedback from our talented team of PWA riders Lohan Jules, Bob Van de Burgt and Lars Poggemann as well as former world-champion and master tester, Micah Buzianis. *S2Maui* has a history of success in windfoil racing, with Delphine Cousin winning 2 consecutive PWA Foil World Championships and Antoine Questel winning the first ever PWA exhibition foil title.

The 2025 *S2Maui Eagle-FR* is super-stable, faster in top speed and acceleration, has a more forward draft, lighter handling and expanded wind range. Compared to 2024, the 2025 *Eagle-FR* has an updated outline with an even narrower head (typically 5cm less than '24) which further stabilizes the upper leech and improves top end wind range. For 2025, we also implemented a new foil-specific version of our “Turbo” leech twist profile, with the twist starting further down, allowing for smoother, more progressive opening in the mid leech while maintaining good tension in the upper leech. This improved mid-leech twist channels the airflow across the sail, increasing acceleration and also top speed. A leaner leading edge and more stable draft forward 3-D profile has also been implemented for greater speed and efficiency. Super-stiff carbon tube battens lock the draft forward, further increasing wind range. An increase to 5 mini-battens ensures that the leech is perfectly stable with no vibration during flight even in extreme conditions. *S2Maui*’s low friction, multi-roller, wide footprint cambers with carefully tuned pressure, ensure smooth and complete rotation. The 2025 *S2Maui’ Eagle-FR* was designed with 100% no compromise to fly to the top of the podium..

Justine Lemeteyer:

“The 2025 Eagle-FR range has great improvements in stability, camber rotation and speed. They are race winning weapons for foil races !”

EAGLE-FR Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens	Cams
4.2	370	17	394	158	24	Fixed	7	4
4.9	400	19	413	170	13	Fixed	7	4
5.9	430	21	459	188	29	Fixed	7	4
6.8	460	25	490	198	30	Fixed	7	4
7.7	490	29	516	212	26	Fixed	7	4
8.7	520	33	543	220	23	Fixed	7	4
9.8	550	36	577	234	27	Fixed	8	4

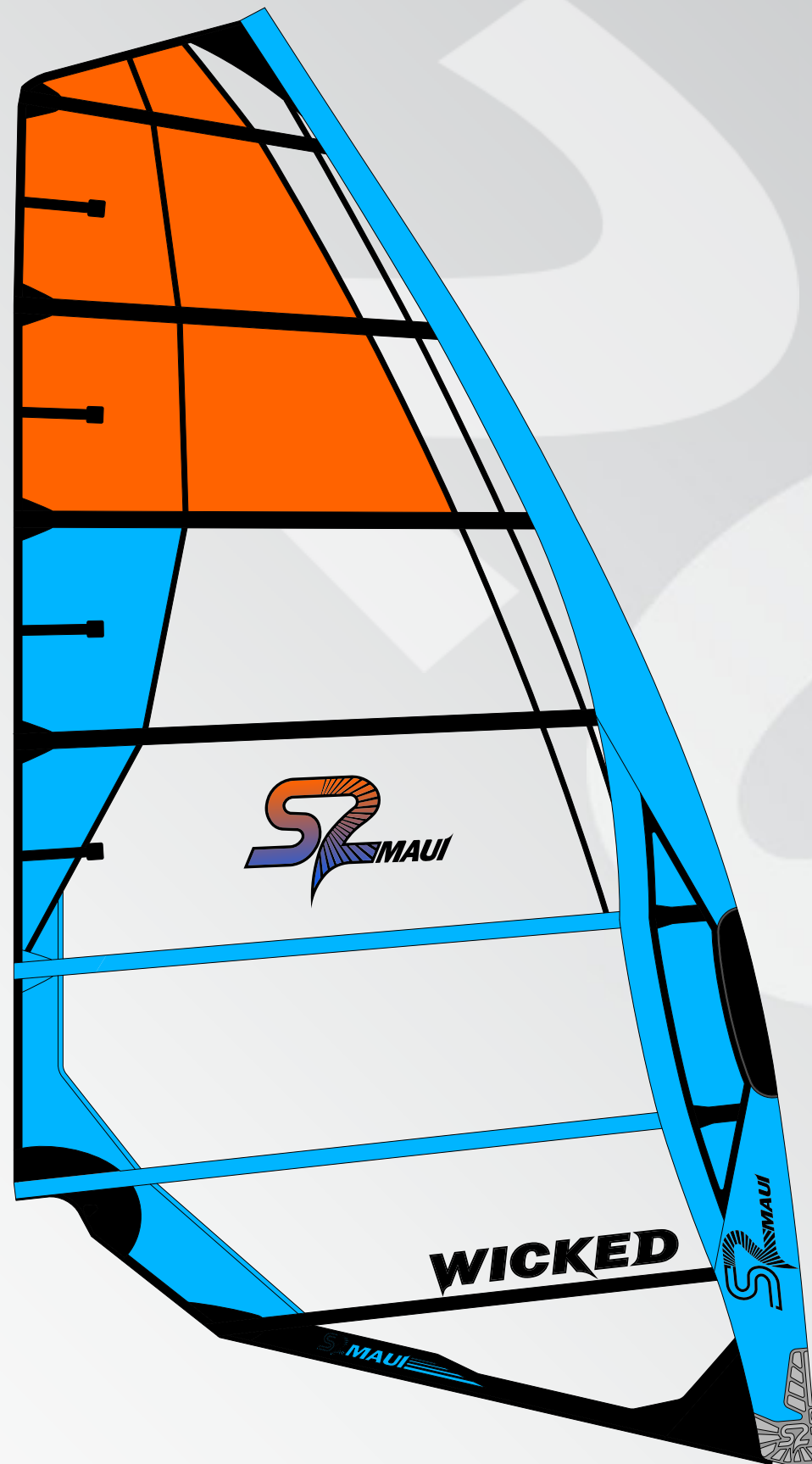












WICKED

FREERACE OR FREEFLIGHT

The 2025 *S2Maui WICKED* 2-cam Freerace sail brings exciting, high performance derived directly from our *VENOM* race sail, but in a more forgiving package. In a testament to its performance, rising star Tess Sermet recently rode her *S2Maui WICKED* to the 2024 IFCA Youth and Junior Slalom World Championship Title! The 2025 *WICKED* was developed in parallel with the new 2025 *VENOM-X* and shares a similar panel layout, incorporating increased use of our superlight and strong *Technora™ Spacelight™* in the leech, reducing weight and promoting faster and smoother leech response in gusty conditions. “Light-Film” is used in the upper sail body, further reducing weight and maintaining a responsive and stable profile. The 2025 *WICKED* leech twist and leading edge profile have been tuned based on experience with our latest race development to increase acceleration, top speed and overall wind range. Cam pressure is carefully tuned for the perfect balance of excellent stability and easy rotation.

The *WICKED* is one of the lightest production Freerace sails available. Its 7 battens, which include carbon and fiberglass tubes like the *VENOM-X*, make for an incredibly smooth, stable and efficient freerace sail with full race sail speed. Slightly softer overall tension and cam pressure ensure effortless rotation and excellent control with a light feel.

WICKED Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens	Cams
4.6	370	17	389	163	19	Fixed	7	2
5.2	400	19	413	171	13	Fixed	7	2
5.8	430	21	433	182	3	Fixed	7	
6.3	430	21	435	192	5	Fixed	7	2
6.7	430	21	456	198	26		Fixed	7 2
7.0	430	21	458	204	28		Fixed	7 2
7.6	460	25	476	212	16	Fixed	7	2
8.2	460	25	489	224	29	Fixed	7	2















OSPREY

FOIL FREERACE

The 2024 *S2Maui OSPREY* has proven itself as the perfect high performance foil freerace engine with 2 cams. The *OSPREY* has a 7-batten skeleton and shaping evolved from our latest *EAGLE-FR* world cup foil-race sails, but adapted to a more forgiving package with slightly softer tension, effortless cam rotation and moderate sleeve width. A high aspect ratio, narrower head, tighter leech twist and low-cut foot are perfectly optimized for incredibly efficient and stable foil flight.

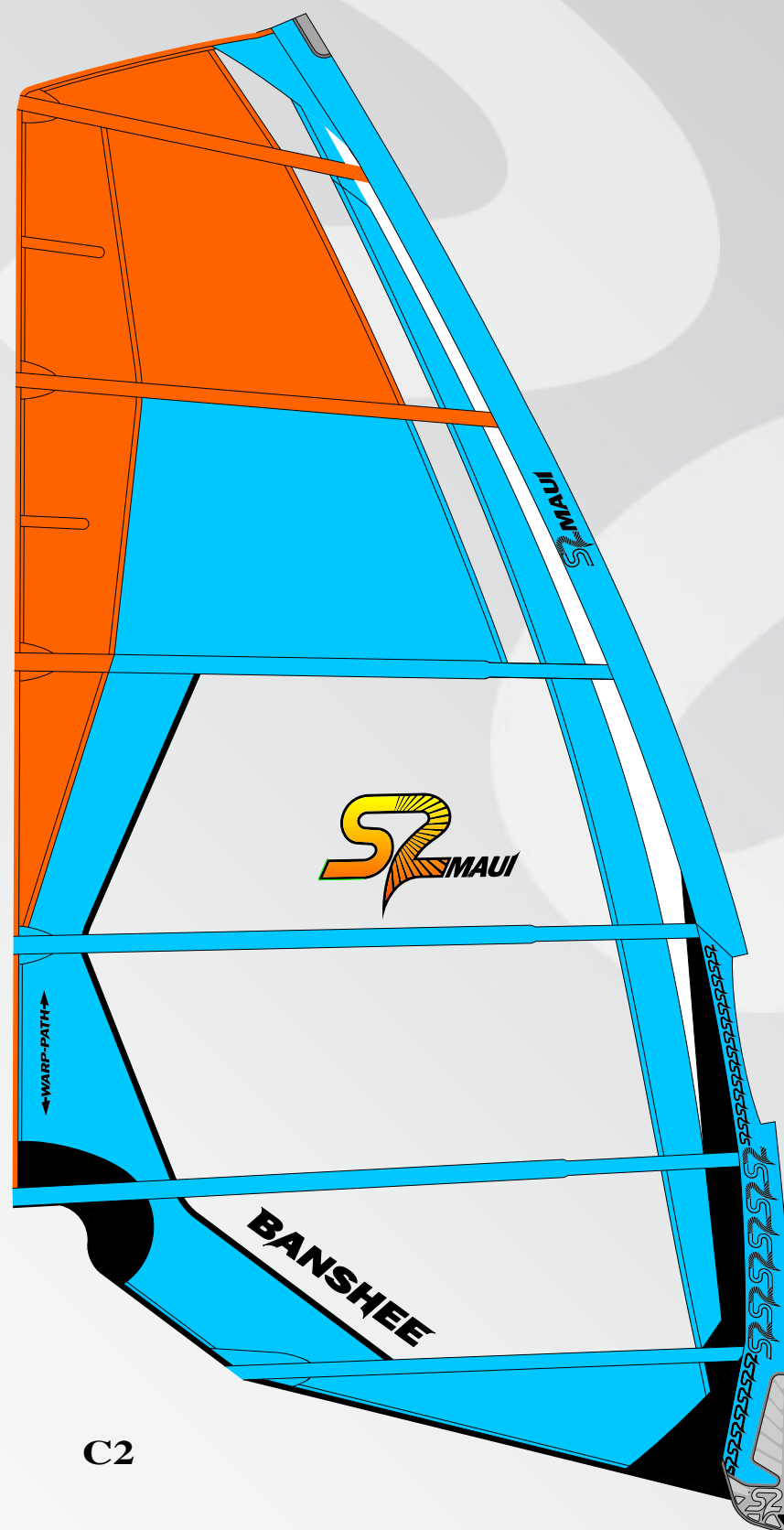
The 2024 *S2Maui OSPREY* is one of the lightest, cambered Foil-Freerace sails in production. Developed in parallel with 2024 *Eagle-FR*, the 2024 *Osprey* also benefits from the new panel layout, incorporating *S2Maui*'s new "Light-Ply" film in the upper sail body. Refined shaping and twist profile in combination with the new material results in more direct and responsive acceleration and improved stability. Cam pressure is carefully tuned for the perfect balance of outstanding stability and easy rotation. *S2Maui*'s exclusive superlight and strong *Technora Spacelight™* is oriented along the leech, reducing weight where it matters most for instant and reactive leech response. Race quality carbon and fiberglass tubes lock in the profile.

Targeted for those who want to maximize their wind-foil speed but prefer something lighter and more forgiving than a full-on PWA foil-race sail, the new 2024 *S2Maui OSPREY* is the perfect choice!

OSPREY Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens	Cams
5.5	430	21	435	180	5	Fixed	7	2
6.2	430	21	458	191	28	Fixed	7	2
6.9	460	25	476	200	16	Fixed	7	2
7.5	460	25	489	211	29	Fixed	7	2
8.4 LW	490/520	29/32	527	226	37/7	Fixed	7	3

Note: The OSPREY 8.4 LW has 3 cambers and a softer mast sleeve optimized for foiling in light wind



C2

BANSHEE CARBON+TECH

Performance RAF FreeRide/FreeRace/FreeFoil

S2Maui's popular, high performance, ultralight RAF (camless) Freeride/Freerace/FreeFoil sail, the 2025 Banshee borrows elements from our latest Venom race sail development and provides amazing speed, power and lightweight handling that puts many cambered sails to shame. The 2025 Banshee model incorporates new **Hyper-Blue Light-Film™**, X-ply and **Technora™ Spacelight™** for superlight weight and progressive leech twist giving energetic early planing and instant acceleration. The center of effort is perfectly balanced low and close to the rider for maximum control and Race-derived **Focus-Point™** shaping locks a clean and stable profile. The Banshee's powerful shaping and stability makes it versatile and well-suited to performance minded sailors who like to enjoy both Freeride and Wind-foil with the same sail. The Banshee's exceptional power to size ratio and incredible light weight allow for perfectly balanced foil flight even in the lightest of winds. The Banshee offers exceptional speed, performance and versatility from Freeride to Foil, all with the ease of a camless sail

Micah Buzianis:

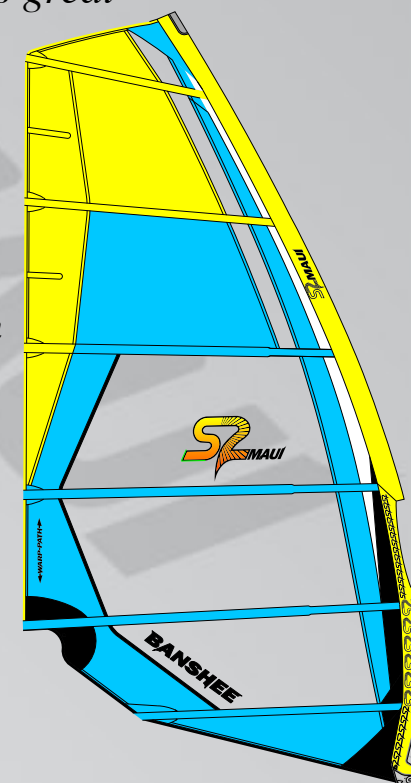
"The perfect one sail does it all is how I would describe the Banshee!! It has great range for going fast in a straight line or around a course. It also has great stability for foiling fun or fun racing!! And with its light weight and maneuverability it could even serve as a light wind bump 'n' jump sail."

Artur Szpunar:

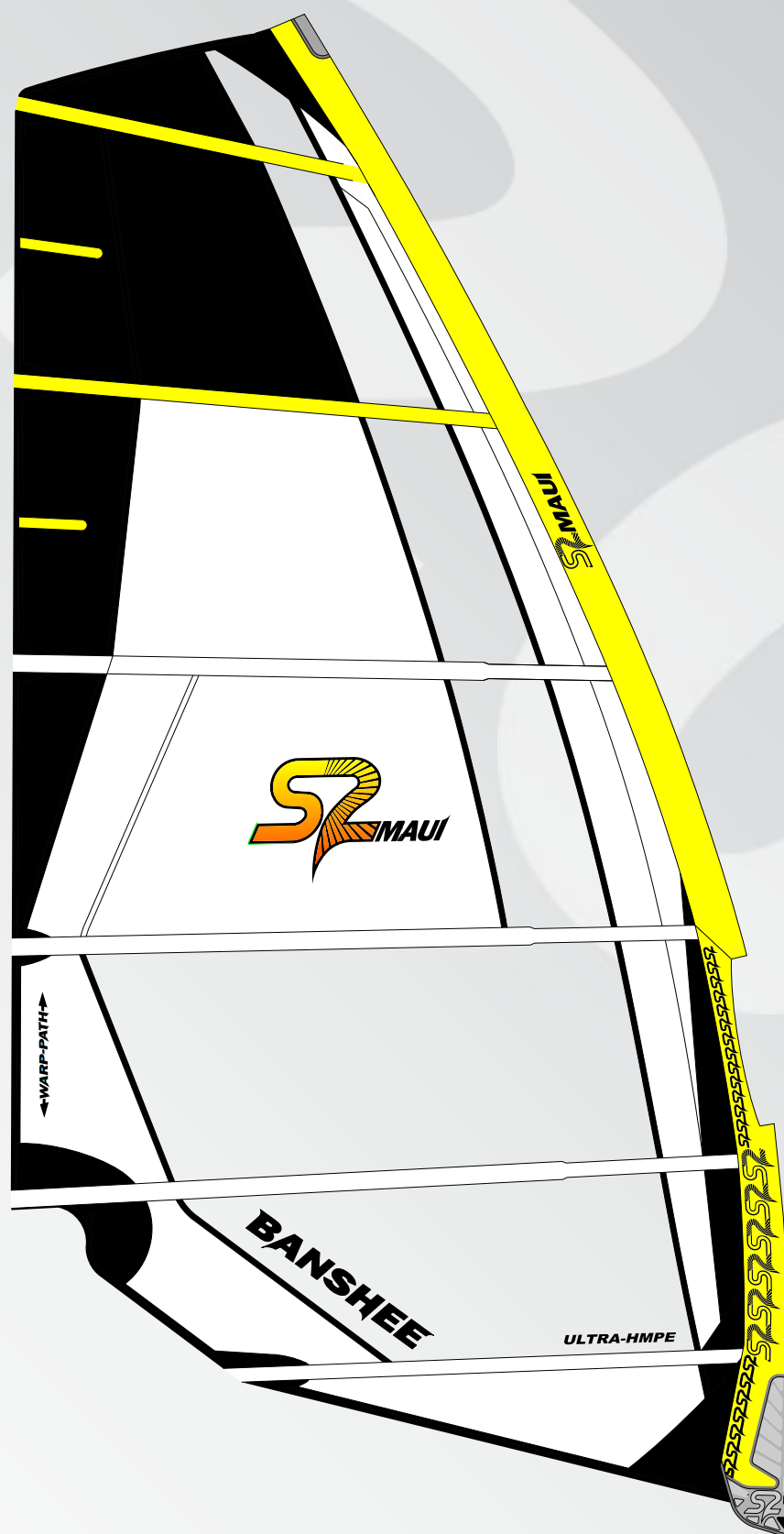
For the 2025 Banshee we used shaping elements learned from our Venom race development to increase leading edge stability and create an improved, progressive leech twist, expanding overall wind range. New materials and improved load orientation complement the shaping evolution

BANSHEE Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
5.8	430	21	436	177	6	Fixed	6
6.4	430	21	443	188	13	Fixed	6
7.0	460	25	464	198	4	Fixed	6
7.6	460	25	478	209	18	Fixed	6
8.2	460	25	487	219	27	Fixed	6



C1



BANSHEE *ULTRA*

Performance RAF FreeRide/FreeRace/FreeFoil

Brand new for 2025, the *S2Maui Banshee ULTRA* is the premium ultra-lightweight Dyneema version of our popular, race derived high performance RAF (camless) Freeride/Freerace/Freefoil sail. *The Banshee ULTRA* uses our insanely light-weight woven Dyneema Ultra material in the majority of the sail body above the main window panel to reduce weight by another approximately 400g compared to the standard version of the Banshee which was already one of the lightest freeride sails on the market. The characteristic smooth power and excellent stability is maintained but with an incredible “weightless” feeling that must be experienced to understand. At only 85g/square meter and featuring a 100% Dyneema (High Modulus Polyethylene, world’s strongest fiber) woven core, *S2Maui’s ULTRA-HMPE™* is the absolute lightest and most tear resistant sail cloth currently available for Windsurf sail construction.

The *ULTRA-HMPE™* material is warp oriented and load aligned with *S2Maui’s Warp-Path* panel layout ensuring perfect tension distribution and a stable profile.

Artur Szpunar:

With the Banshee ULTRA we wanted to offer something special to the freeride customers who make up a large majority of windsurfers. Ultra lightweight and high performance with the most advanced materials in windsurfing!

BANSHEE Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
5.8	430	21	436	177	6	Fixed	6
6.4	430	21	443	188	13	Fixed	6
7.0	460	25	464	198	4	Fixed	6
7.6	460	25	478	209	18	Fixed	6
8.2	460	25	487	219	27	Fixed	6

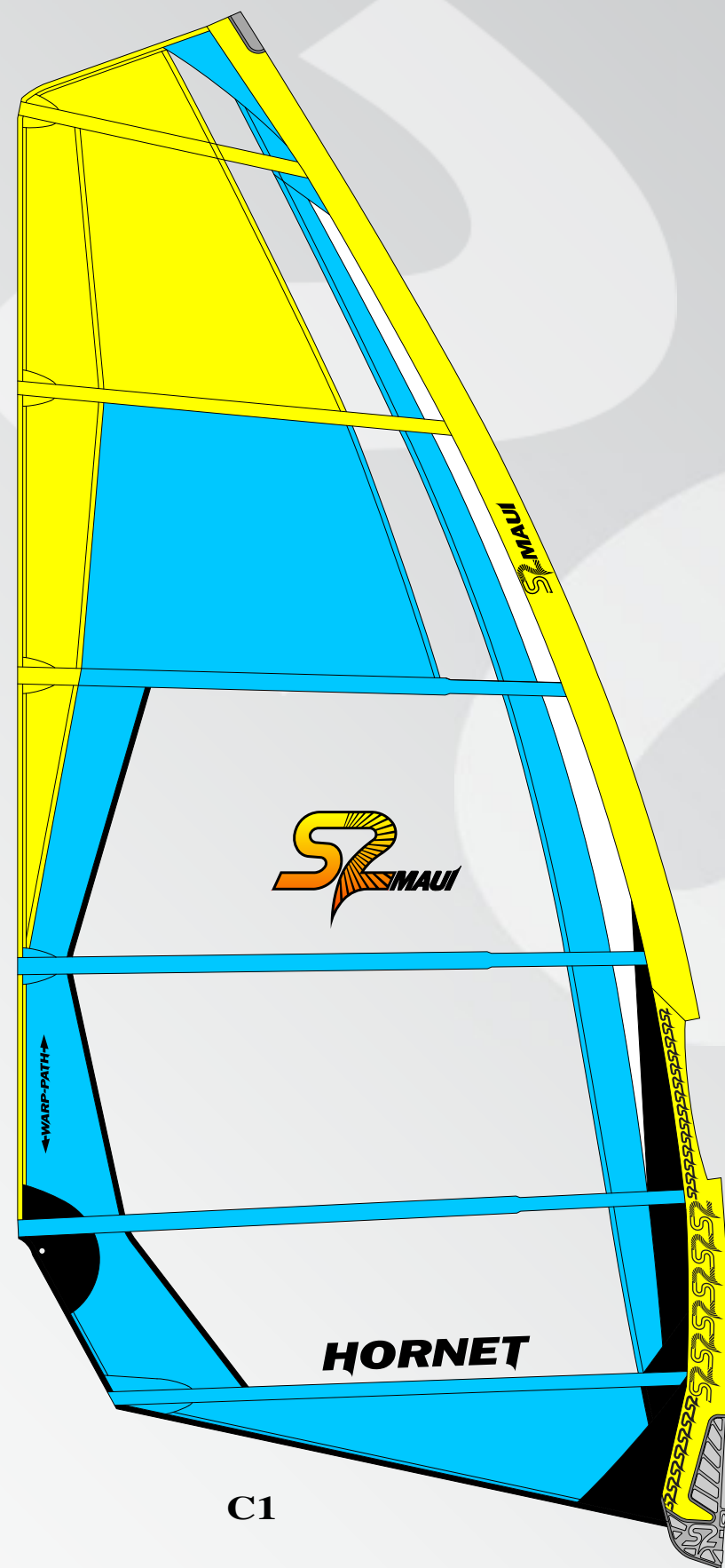




S2MAUI'S 2025 BANSHEE



S2MAUI'S 2025 BANSHEE



C1

HORNET

Dedicated Performance RAF WindFoil

For those looking for windfoil freeride high-performance, simplicity and superlight weight, without cams, the 2025 **S2MAUI HORNET** will have you buzzing with joy. In developing the 2025 **HORNET** we incorporated design elements from both our latest **Eagle FR** Foil Race as well as the RAF **Banshee** for the ultimate windfoil experience. A high aspect outline, lower foot and panel layout evolved from our **Eagle-FR** Foil Race sail is combined with a 6-batten RAF skeleton and a tighter, foil specific leech twist profile. The 2025 **Hornet** incorporates new Hyper-Blue Light-Film, X-ply and **Technora™ Spacelight™** for superlight weight and progressive foil-specific leech twist giving perfect balance and stability on foil. Powerful shaping and high efficiency leech tension accelerates quickly, lifting you up on the foil, while perfect balance and more forward draft position give outstanding stability and glide during flight. The Hornet is the perfect wind foil engine for the majority of riders, providing a high performance outline with the simplicity and light weight of a no-cam.

Micah Buzianis:

*“The new **Hornet** is bred from all our work on the **Eagle-FR** packaged into a lighter, more user friendly sail. It has quickly become the perfect all around foil freeride sail, light weight, easy to rig, stable and great all around range. Rotation is smooth and easy, making foiling gybes a breeze!!”*

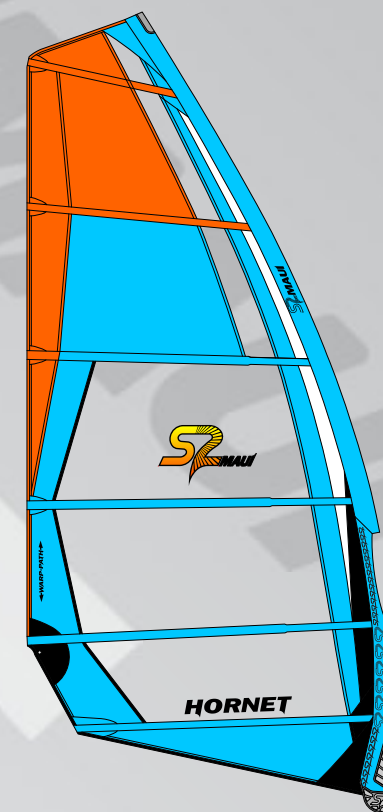
Artur Szpunar:

*For the 2025 **Hornet** we used shaping elements learned from our **Eagle-FR** race development to increase leading edge stability and create a progressive foil-specific leech twist, expanding overall wind range. New materials and improved load orientation complement the shaping evolution*

HORNET Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
5.2	430	21	436	171	6	Fixed	6
5.7	430	21	443	178	13	Fixed	6
6.3	460	25	464	188	4	Fixed	6
6.9	460	25	478	198	18	Fixed	6
7.5	460	25	490	206	30	Fixed	6

C2









S2MAUI'S 2025 HORNET

KULA

DACRON SCHOOL SAIL

The *S2Maui KULA* is a durable dacron sail designed to make learning to windsurf enjoyable. It delivers smooth, forgiving power with low tension. Smaller sizes with one batten are ideal for teaching kids the basics and the larger sizes with 2 or 3 battens are perfect for adult beginners. Built to handle repetitive use at surf centers with durable Dacron construction and a tough vinyl window. Fits perfectly with *S2Maui's* all new **KULA RDM 230** and **370** masts as well as the new Aluminum *SQUIER* booms.



KULA Specs

Size	Mast	IMCS	Luff	Boom	Battens
1.0	230	---	195	105	1
1.5	230	---	197	113	1
2.0	230	---	223	120	1
2.5	230	---	252	134	1
3.0	310	12	282	147	2
3.5	310	12	315	154	3
4.0	340	15	342	159	3



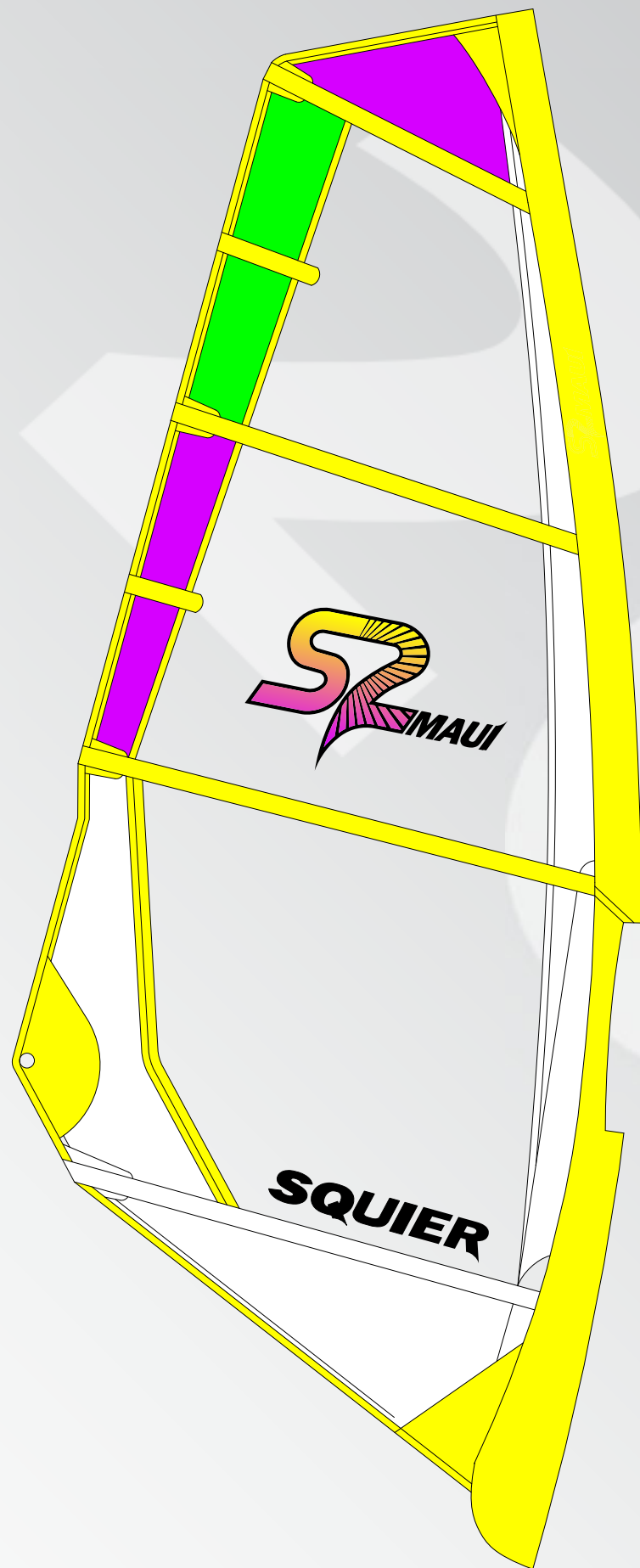
STOKE

Accessibility and Value

The *S2Maui* **STOKE** is a powerful and easy handling sail perfect for intermediate level riders looking for a basic, more affordable sail option with which they can progress their skills. It's built with simple, durable 5mil X-ply in the foot, clew and perimeter and clear monofilm in the window and mid-body to provide an exceptional value and light weight. The monofilm construction is not intended for wave or high impact freestyle use. For those conditions, please see our high-performance wave and freestyle sail lines.

STOKE Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
4.5	370	17	391	157	. 21	Fixed	4
5.0	400	19	423	168	23	Fixed	4
5.5	430	21	436	175	6	Fixed	5
6.0	430	21	448	184	. 18	Fixed	5



SQUIER

KIDS PERFORMANCE

The **S2Maui SQUIER** performance kids sail is designed for future rippers. Built to be durable and light weight, the **SQUIER** behaves similarly to adult sails, but with softer tension to help young riders progress their skills. Durable X-ply foot, clew and perimeter with monofilm center panels make for light weight and good value. 2.0-3.0 sizes rig perfectly on the new **S2Maui SQUIER 310** performance kids RDM mast as well as the new aluminum **SQUIER** booms. 3.5 size fits perfectly on **NorthShore** or **Pe'Ahi Wave 340** mast.

SQUIER Specs

<i>Size</i>	<i>Mast</i>	<i>IMCS</i>	<i>Luff</i>	<i>Boom</i>	<i>Battens</i>
2.0	310	12	270	115	4
2.5	310	12	305	128	4
3.0	310	12	336	134	4
3.5	340	15	349	140	4

S2MAUI MAST RANGE

S2 Maui's mast range has been built to follow the no-compromise performance philosophy of everything that we do. We have kept the range simple with each mast product incorporating the optimum combination of light weight and strength for its purpose. Kevlar reinforcement in the bottom section of all masts distributes load and provides impact protection, ensuring excellent durability. Our masts are built with a versatile constant curve bend that when combined with 100% carbon prepreg construction gives an incredibly responsive and dynamic feel to the entire rig. In addition to suiting S2 Maui rigs perfectly, our masts are also compatible with many other constant curve brands. Our bend percentages range between 63-65 bottom to 74-76 top depending on model and size.

NORTH SHORE

S2Maui's high performance and high strength, 100% prepreg carbon RDM wave mast is the optimum spar to complement the ultra-light feel of our wave sails. High strength Kevlar reinforced bottom gives you the best of both worlds, a high performance wave mast that is built to handle the abuse of a North Shore winter.

NORTHSHORE Specs: SIZE / IMCS 340/15 370/17 400/19 430/21 460/25



PE'AHU

S2Maui's PE'AHU 90 mast is built with the #1 goal of extreme strength for riders who are notoriously hard on gear, with high wall thickness and a top integrated ferrule. Testing involved extensive abuse at Pe'ahi (Jaws), Big Ho'okipa and Cloudbreak during the Fall, Winter and Spring of '18/19 and showed outstanding resistance to breakage.

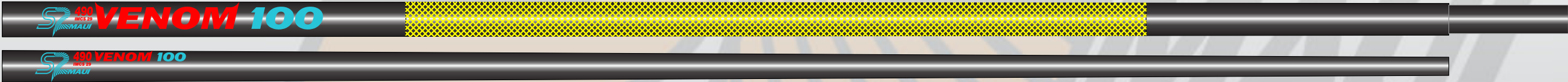
PE'AHU Specs: SIZE / IMCS 340/15 370/17 400/19 430/21



VENOM 100

Designed for a perfect synthesis with S2Maui's VENOM race sails, the VENOM 100% carbon race spar is light weight and ultra responsive. Kevlar bottom reinforcement protects from point loading associated with boom clamp and cambers. The constant curve character allows for a very progressive leech twist pattern and an ultra efficient rig that dynamically breathes and accelerates with every gust.

VENOM 100 Specs: SIZE / IMCS 400/19 430/21 460/25 490/29 520/33 550/36



FREESPEED 75

75% Carbon SDM is perfect for Freeride performance. Light, responsive and durable. Makes the S2Maui BANSHEE come to life.

FREESPEED 75 Specs: SIZE / IMCS 430/21 460/25



SQUIER

S2Maui's all new 310cm 70% Carbon RDM fits perfectly with the S2Maui SQUIER performance kids sail. Light, responsive and durable.

SQUIER Specs: SIZE / IMCS 310/12

KULA

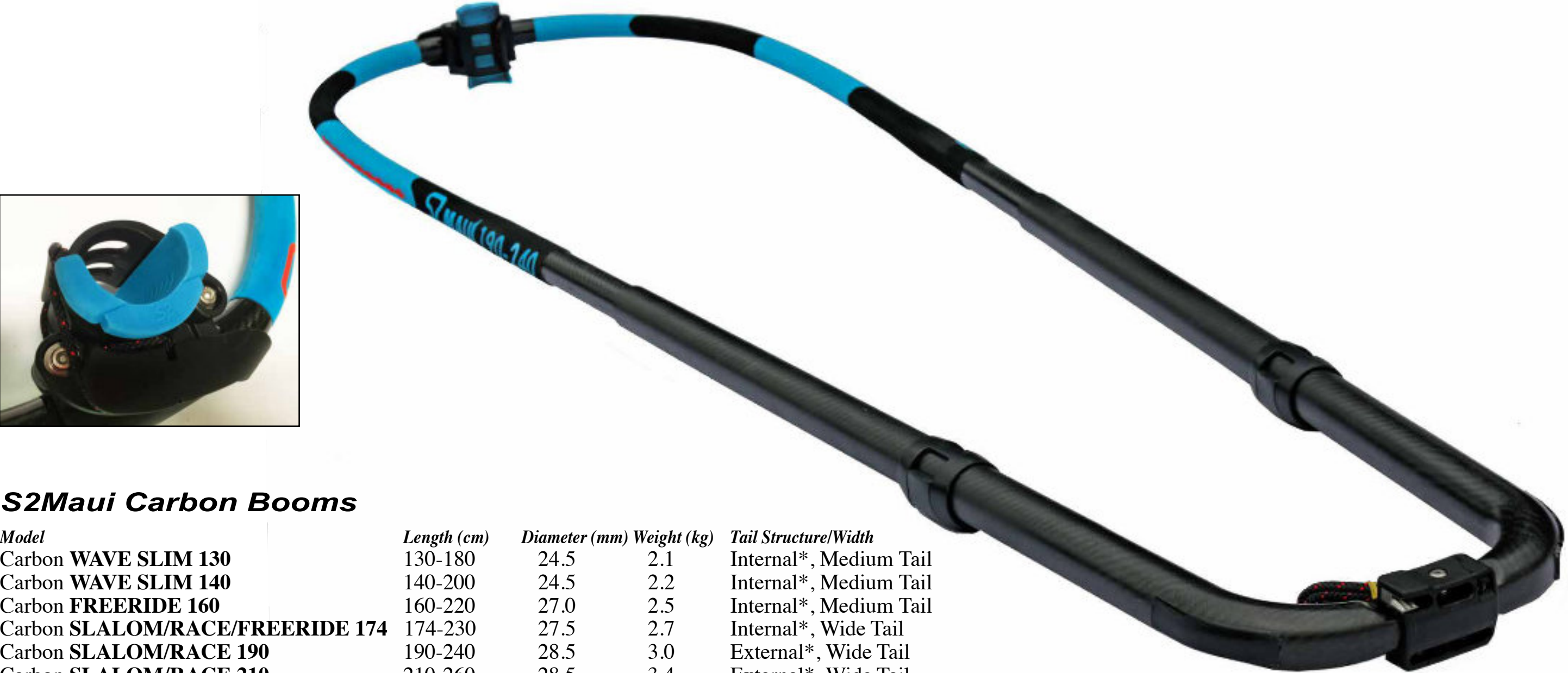
S2Maui's all new Fiberglass RDM school mast in both 230cm and 310cm lengths to fit perfectly with the S2Maui KULA sail range. Durable and affordable.

KULA Specs: SIZE / IMCS 230/--- 310/12



S2MAUI CARBON BOOM RANGE

To complement *S2Maui*’s premium sails and masts we are pleased to offer a performance line of carbon monocoque booms. *S2Maui* booms are built with high stiffness and high strength pre preg carbon layups. For *S2Maui*’s Race booms, we have boosted the reinforcement even further for extra stiffness. To ensure the most solid connection to the mast, all *S2Maui* slalom and race boom front ends include *S2 Maui*’s new, original *Contour Grip*™ oversized rubber pad inside the clamp which conforms perfectly to modern race mast diameters. *S2Maui*’s *Contour Grip*™ front end pad provides a much closer connection and eliminates play, ensuring maximum stiffness.



S2Maui Carbon Booms

Model	Length (cm)	Diameter (mm)	Weight (kg)	Tail Structure/Width
Carbon WAVE SLIM 130	130-180	24.5	2.1	Internal*, Medium Tail
Carbon WAVE SLIM 140	140-200	24.5	2.2	Internal*, Medium Tail
Carbon FREERIDE 160	160-220	27.0	2.5	Internal*, Medium Tail
Carbon SLALOM/RACE/FREERIDE 174	174-230	27.5	2.7	Internal*, Wide Tail
Carbon SLALOM/RACE 190	190-240	28.5	3.0	External*, Wide Tail
Carbon SLALOM/RACE 210	210-260	28.5	3.4	External*, Wide Tail

* Internal tail is “normal,” with tail body inside boom body.
** External tail is special stiffer, wider construction for race boom with tail body outside of boom body.

Ultimate Stiffness 190+ Slalom/Race Booms

S2Maui Carbon SLALOM/RACE 190

S2Maui's unique ***Contour Grip***™ oversize front end pad provides a rock solid connection. Maximum stiffness carbon lay-up, 190-240cm length, 28.5mm diameter grip and oversize, external wide tail for high powered racing on medium and larger size **VENOM** and **V-FR** race sails

S2Maui Carbon SLALOM/RACE 210

The ***Contour Grip***™ oversize front end pad ensures a rock solid connection. Maximum stiffness carbon lay-up, 210-260 length, 28.5mm diameter grip and oversize, external extra-wide tail for high powered racing on large size **VENOM** and **V-FR** race sails.



Ultimate Stiffness Slalom/Race/Freeride Booms

S2Maui Carbon SLALOM/RACE FREERIDE 174

S2Maui's unique ***Contour Grip***™ oversize front end pad provides a rock solid connection. Stiff and comfortable 27.5 mm grip section with 174-230 cm length and wide tail fits perfectly with small and mid-sized **VENOM** race and **WICKED** freerace sails.



Super-skinny Wave and Performance Freeride

S2Maui Carbon WAVE SLIM 140 and all new 130

Super Skinny with maximum stiffness. The small 24.5 mm diameter feels amazing for this, but most importantly, the boom is stiff and strong. Medium width tail piece gives nice clearance to keep the belly of the sail from hitting the boom. The generous 140-200 length comfortably handles a large range of sails. New 130-180 size added to fit smallest wave sail sizes. Integrated RDM and SDM compatability.

S2Maui Carbon FREERIDE 160

Versatile 160-220 cm size with excellent stiffness. With its moderate and even stiffer 27mm grip, it works perfectly with the **BANSHEE** range of Freeride sails, larger wavesails and small to medium size **WICKED**'s. Integrated RDM and SDM compatability.



S2MAUI ALUMINUM BOOM RANGE

S2Maui Performance Aluminum Boom

High quality monocoque aluminum boom body with the same integrated RDM and SDM compatible front end as our Carbon booms. Optimized ergonomic boom curve profile. Double push pin adjustment clips for stiffness and durability. The highest standard in performance for Aluminum booms and an excellent value alternative to carbon.

Model	Length (cm)	Diameter (mm)
Performance Aluminum WAVE 130	130-180	27
Performance Aluminum WAVE 140	140-190	27
Performance Aluminum FREERIDE 160	160-210	27
Performance Aluminum FREERIDE 180	180-230	29

S2Maui SQUIER Kids and School Aluminum Boom

Designed with smaller diameter and lighter Aluminum tubes to make windsurfing easier for smaller hands. Durable monocoque aluminum boom body with our high quality integrated RDM and SDM compatible front end. Optimized ergonomic boom curve profile. Give your young rider or student the best possible experience on the water to help them progress and develop a passion for windsurfing.

Model	Length (cm)	Diameter (mm)
Alu SQUIER Boom 100	100-150	25
Alu SQUIER Boom 115	115-165	25
Alu SQUIER Boom 130	130-180	25



New S2Maui Performance Aluminum boom featured in images



S2Maui T-Shirts

V1-Logo Star-Black



FRONT



BACK

V1-Logo Star-Blue



FRONT



BACK

V2-Dragon-Black



FRONT



BACK

V3-Logo with Slogan-Black



V3-Logo with Slogan-Blue



S2Maui T-Shirts





Contact

Sales: Rick Whidden – rick@S2Maui.com

Designer: Artur Szpunar – art@S2Maui.com

Designer Emeritus: Barry Spanier – barry@reddogyachts.com

S2Maui, Inc. • Haiku, Maui, HI USA • www.S2Maui.com