

2025 Wave/Freeride/Freestyle/Foil Ranges

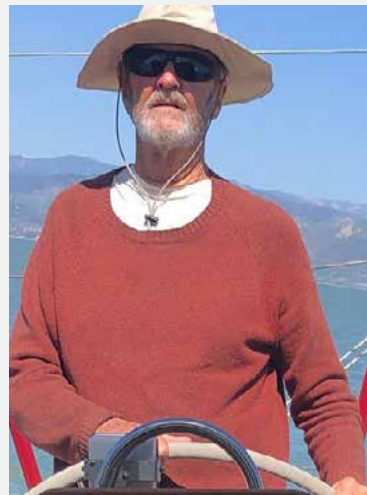
Celebrating
10th
Season!



CLICK ON THIS ARROW TO BEGIN!



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

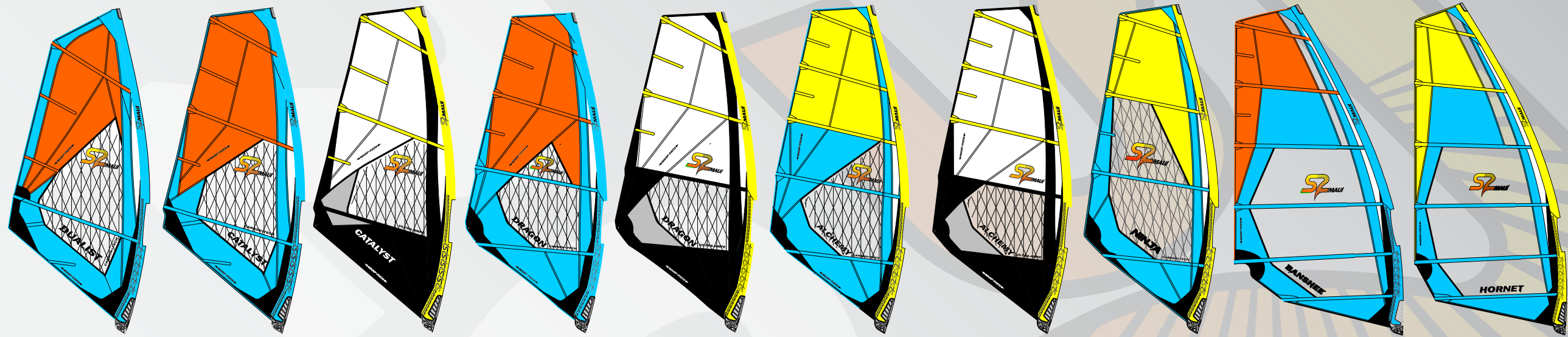


Camille and Artur tuning 2025 Dragon Carbon+Tech and Dragon Ultra



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

2025 S2MAUI WAVE/FREERIDE/FREESTYLE/FOIL 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.

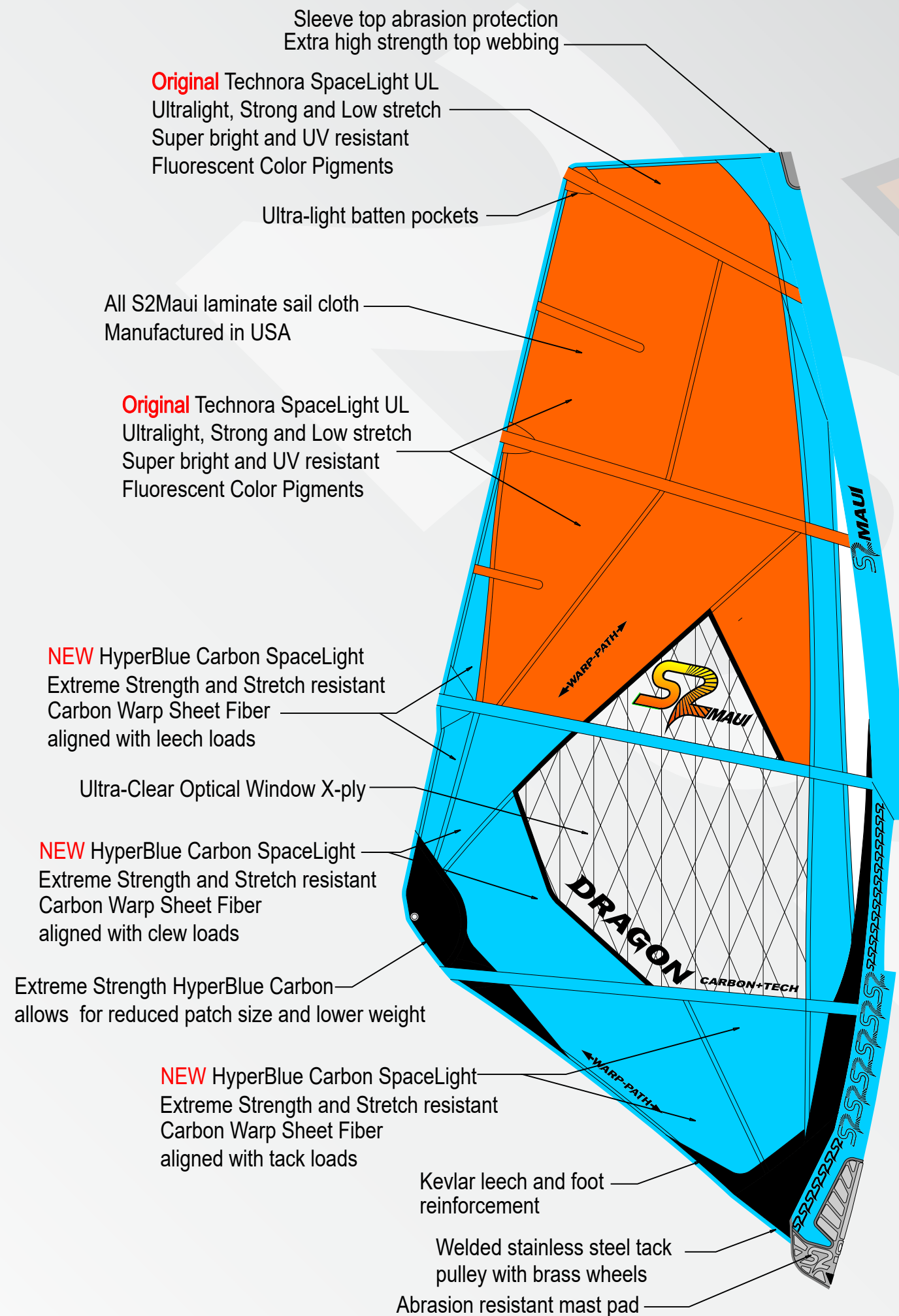
To achieve our goal of developing sails with the highest possible performance, lightest weight and exceptional strength, we worked closely with the world-leading sail cloth manufacturer to design and develop the ultimate super-light and strong laminate sail cloth, **SpaceLight™ Technora™** to be used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

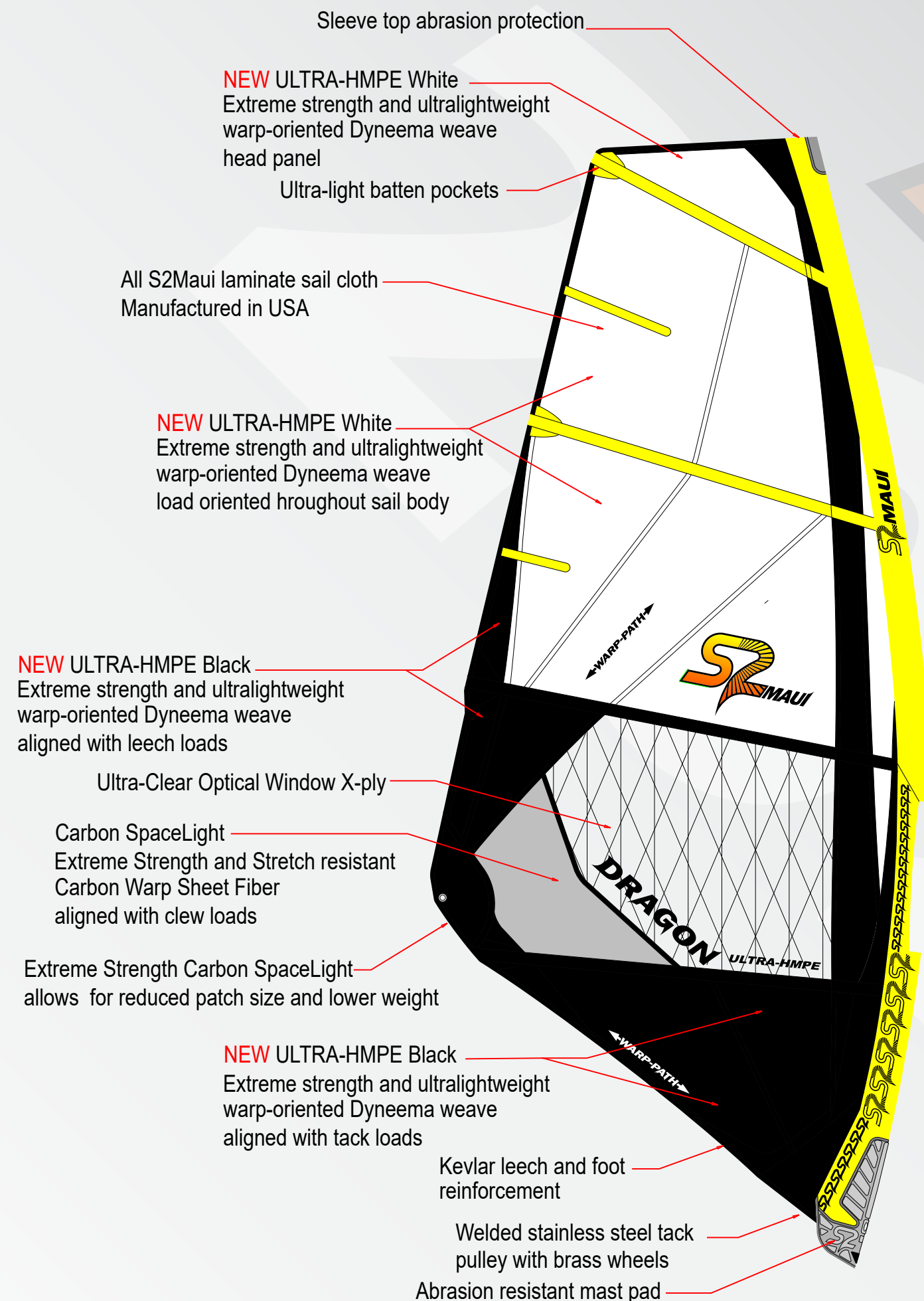


In Carbon+Tech construction, S2MAUI'S exclusive WARP-PATH™ engineered panel layout load-orientes new HyperBlue Carbon Spacelight™ and Ultralight Technora™ Spacelight™ material in its optimum location and direction to distribute forces throughout the sail body.

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.

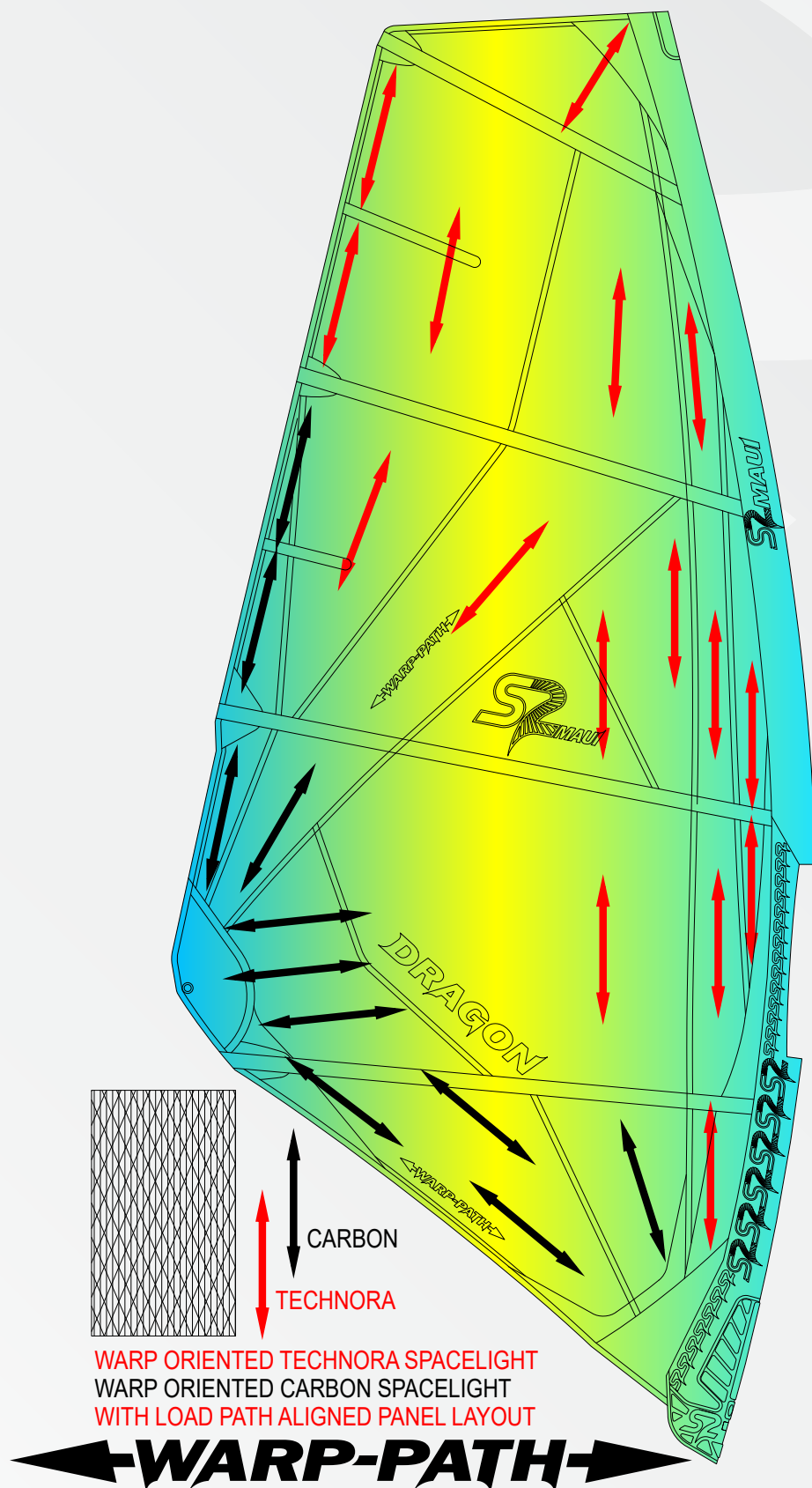
LYST

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

←WARP-PATH→

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.*

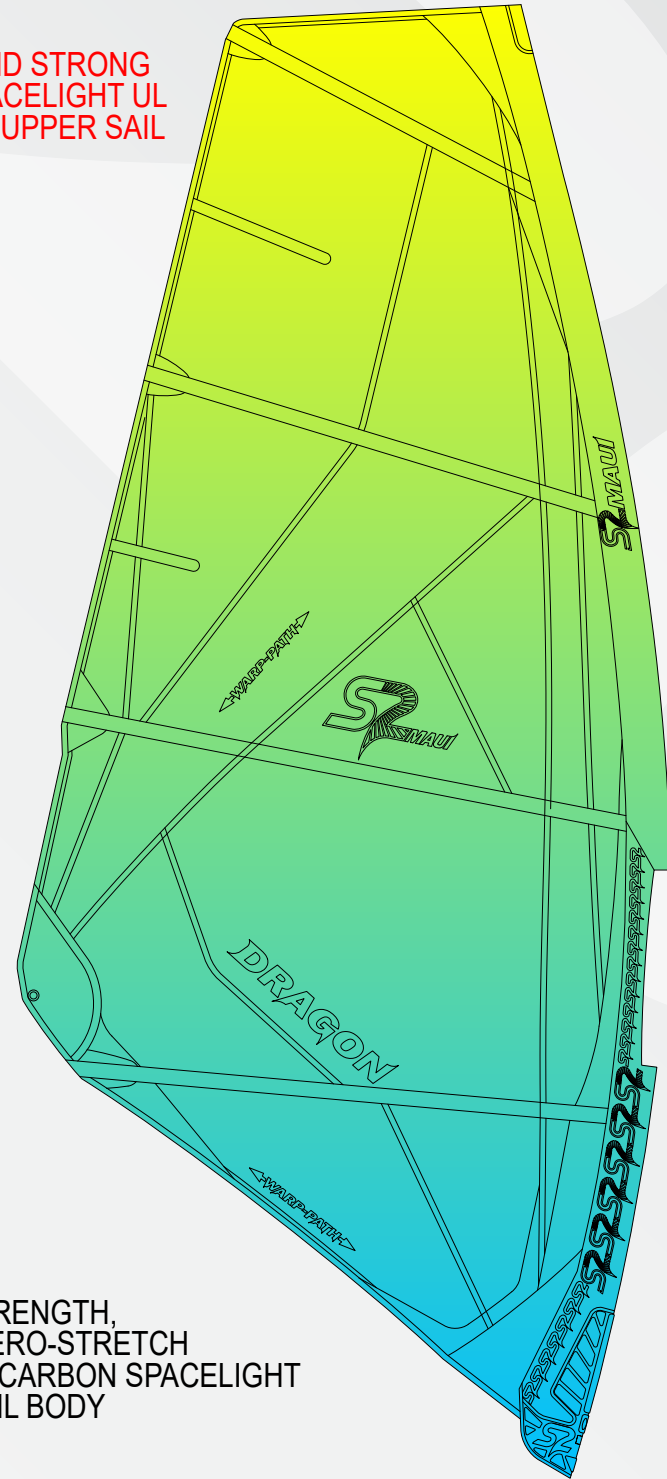
WARP-PATH →



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

ULTRALIGHT AND STRONG
TECHNORA SPACELIGHT UL
IN MIDDLE AND UPPER SAIL
BODY

GRADIENT CONCEPT



EXTREME STRENGTH,
VIRTUALLY ZERO-STRETCH
HYPER BLUE CARBON SPACELIGHT
IN LOWER SAIL BODY

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.

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:

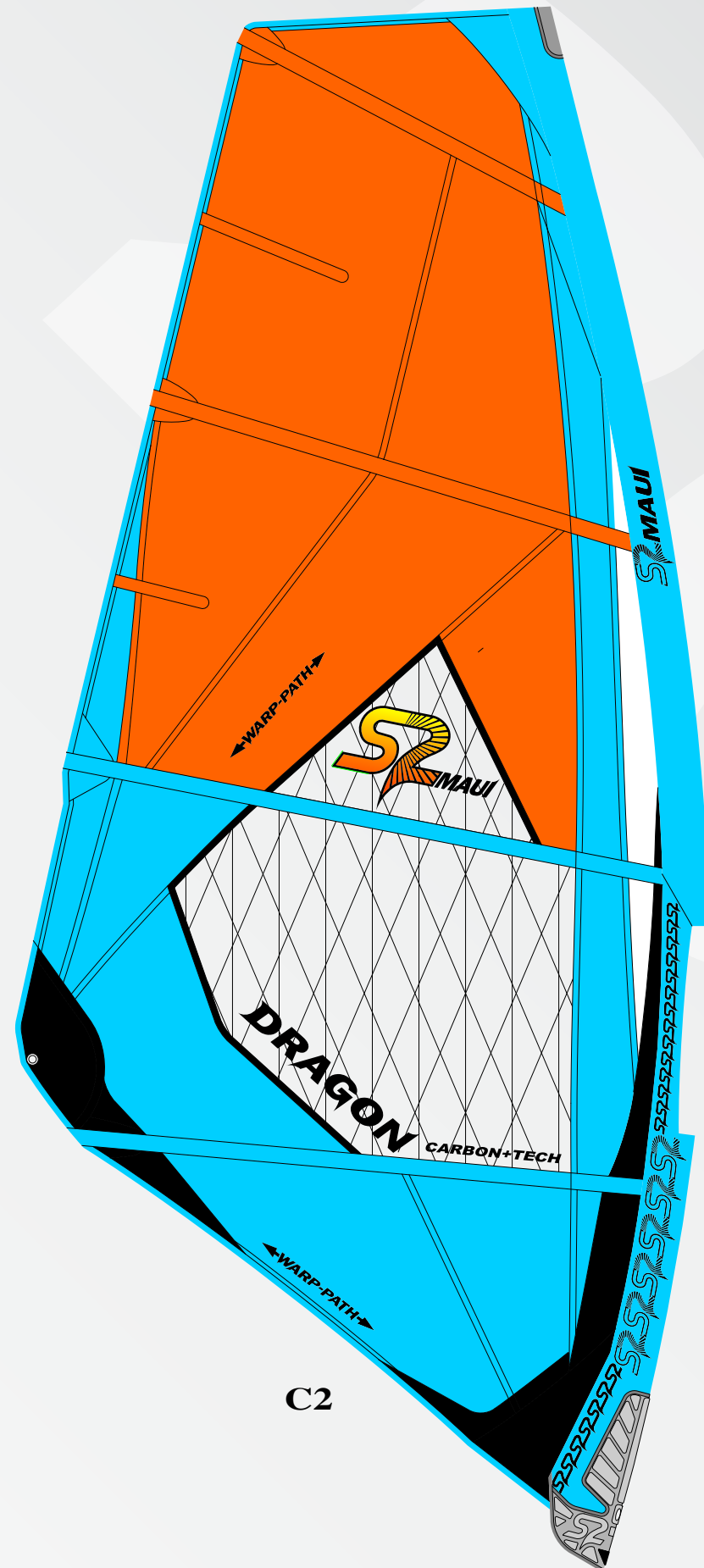
“When it comes to performance, the S2Maui Dragon is simply the sail I can trust the most. The lightness and maneuverability made me have good results at contests, like my wins in Chile, Fiji and 2nd in the Aloha Classic.”

Artur Szpunar:

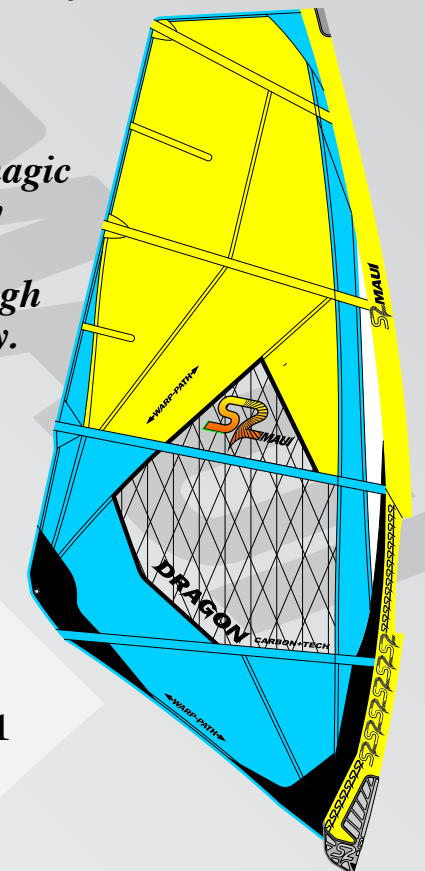
For 2025, we tuned the luff curve shaping with a progressive twist profile, expanding wind range and increasing responsiveness while maintaining the magic combination of drive, power and maneuverability that the Dragon is legendary for. The extreme strength of our Carbon+Tech construction has allowed 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



C2



C1



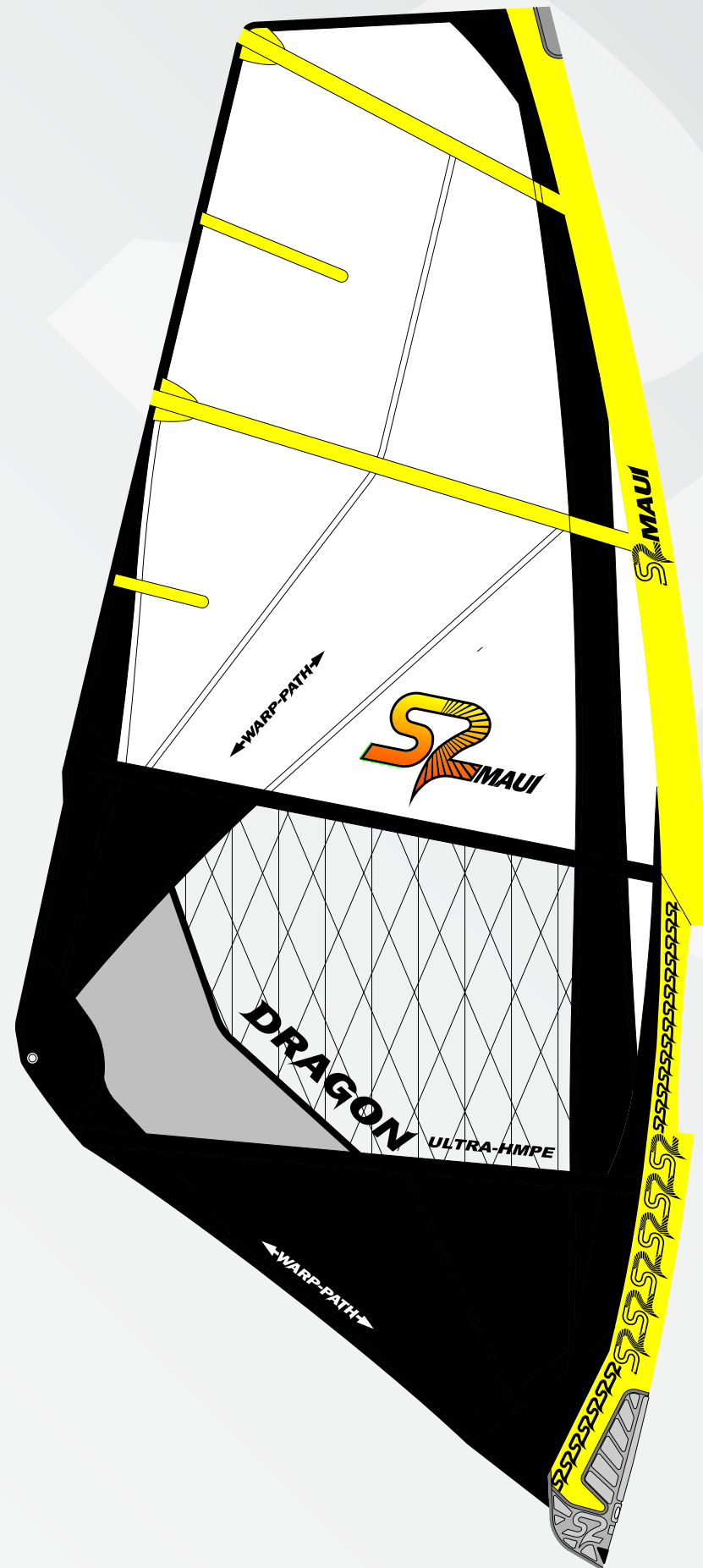








S2MAUI'S 2025 DRAGON



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





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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:

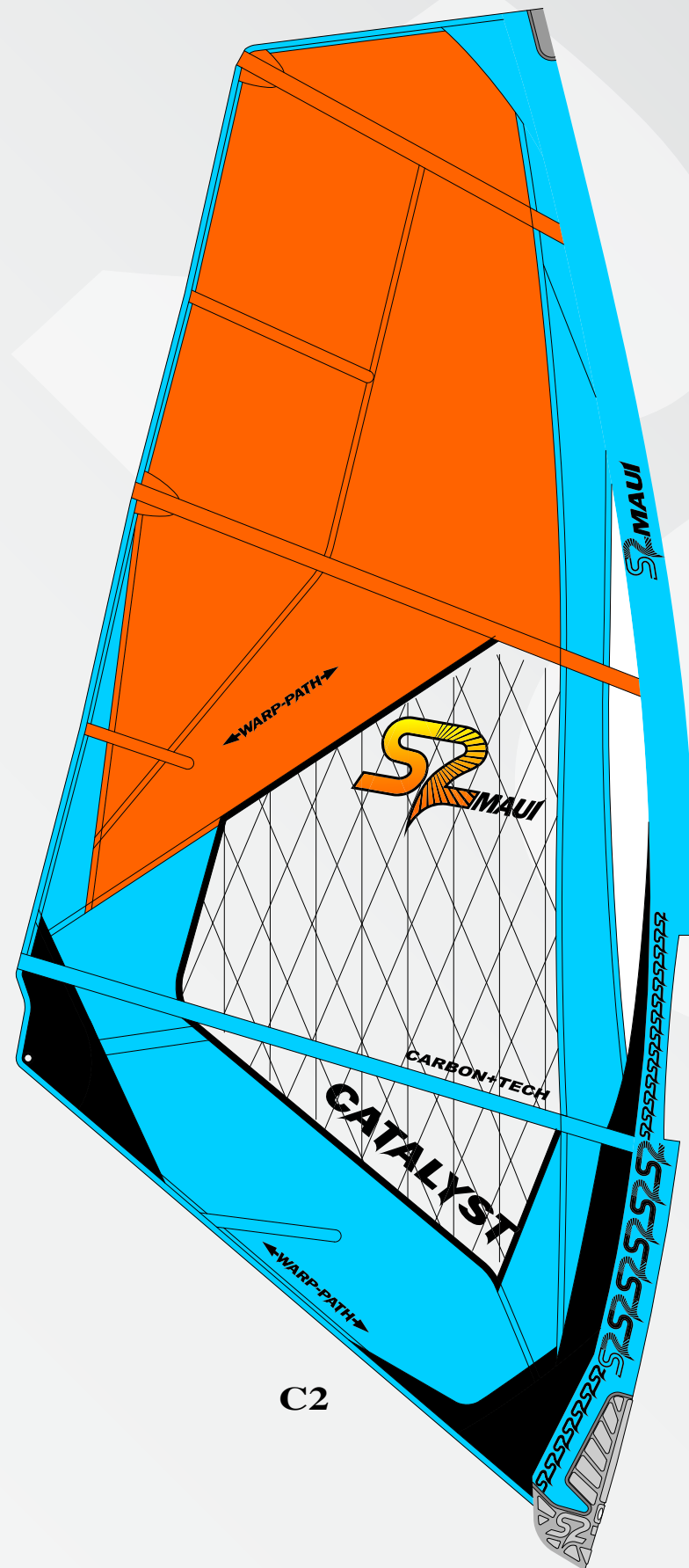
"The S2Maui Catalyst is my favorite sail for wave riding. From Cloudbreak to the Caribbean, the Catalyst makes it easier and more fun!"

Artur Szpunar:

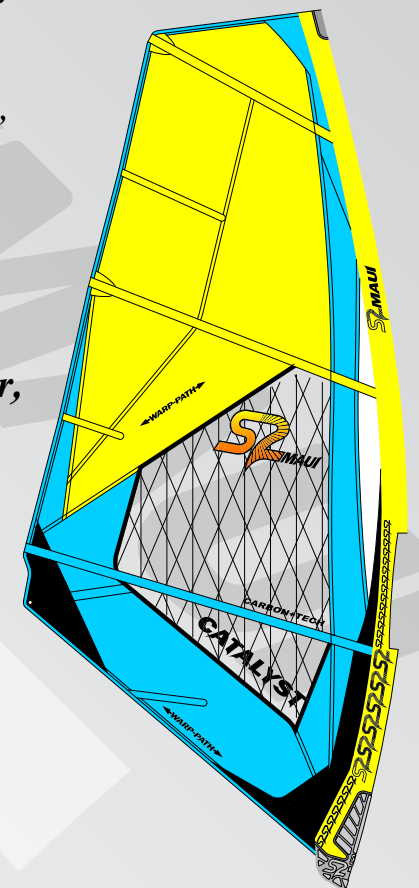
Careful fine tuning of the Catalyst's shaping together with the new materials has resulted in an incredibly stable, balanced profile and the cleanest, most progressive leech twist that you'll see on any 3-batten wavesail. Testing with Camille, we got that perfect combination of power, drive, stability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



C2



C1

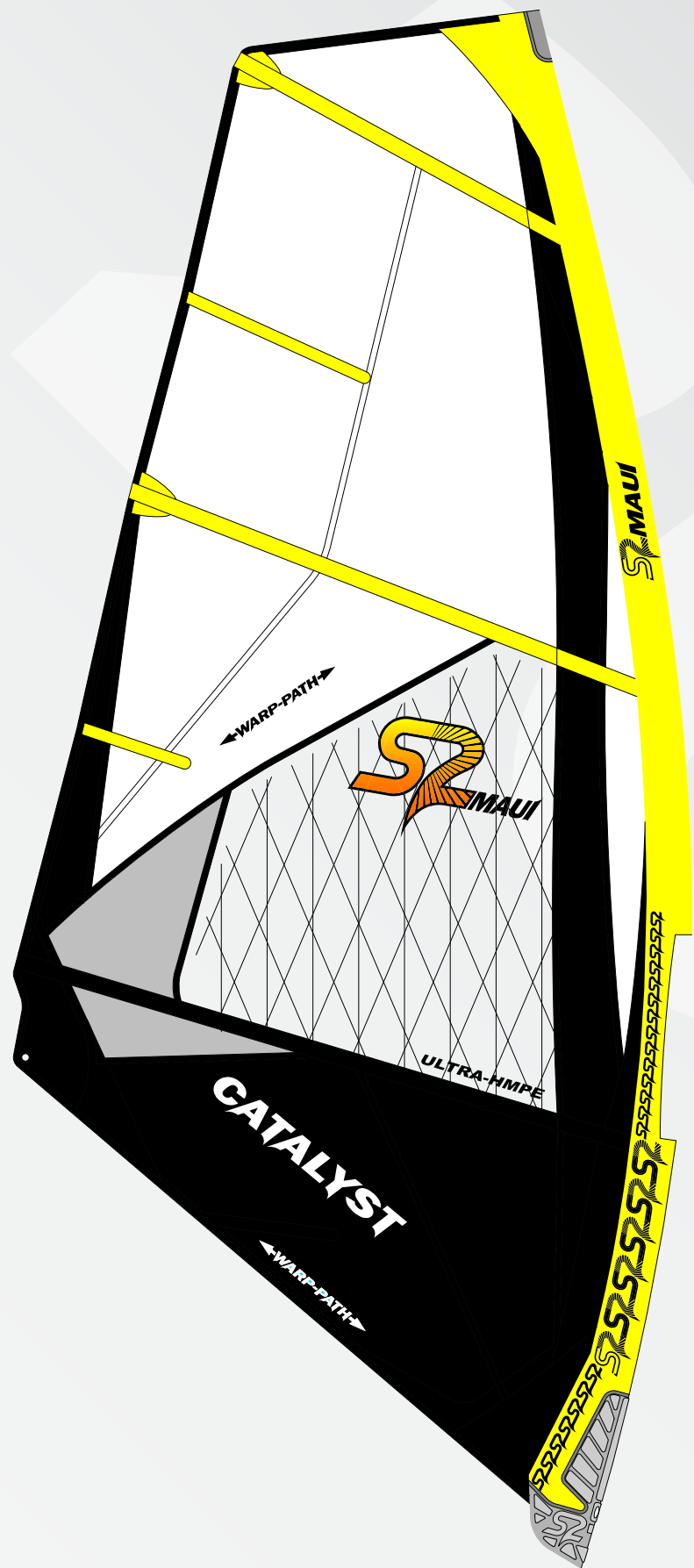








S2MAUI'S 2024 CATALYST



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

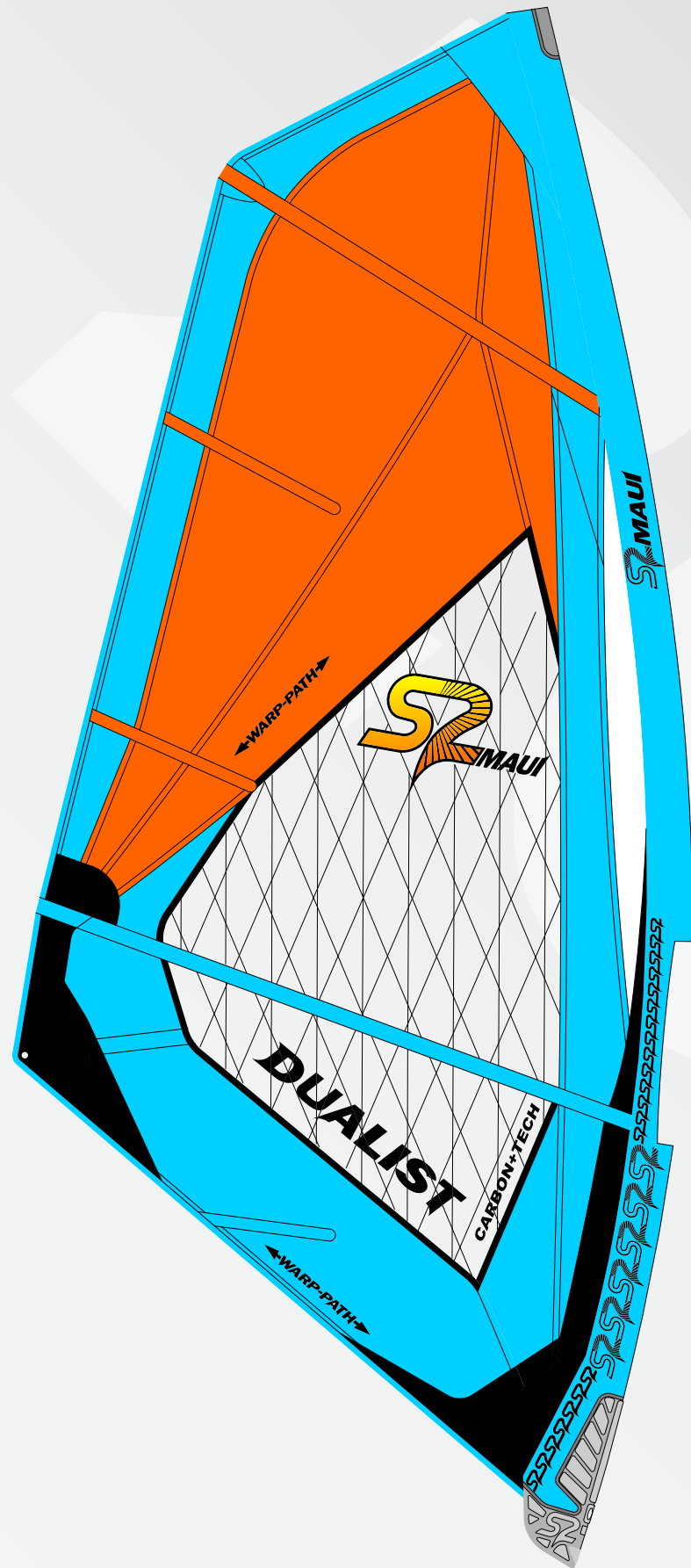








S2MAUI'S 2025 CATALYST ULTRA



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

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:

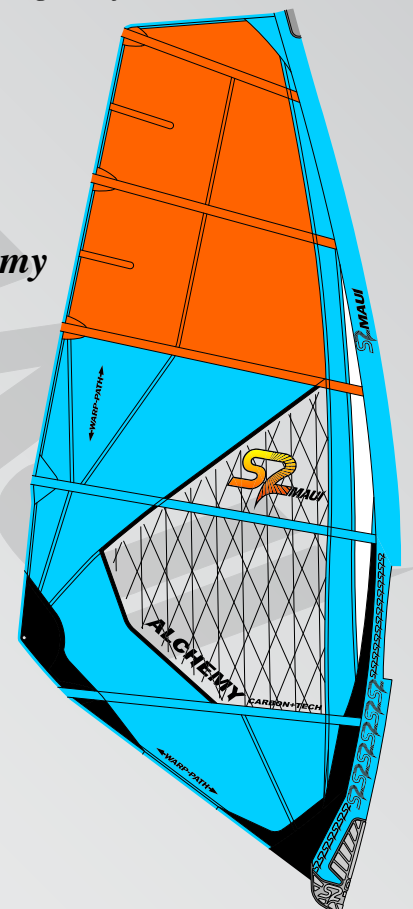
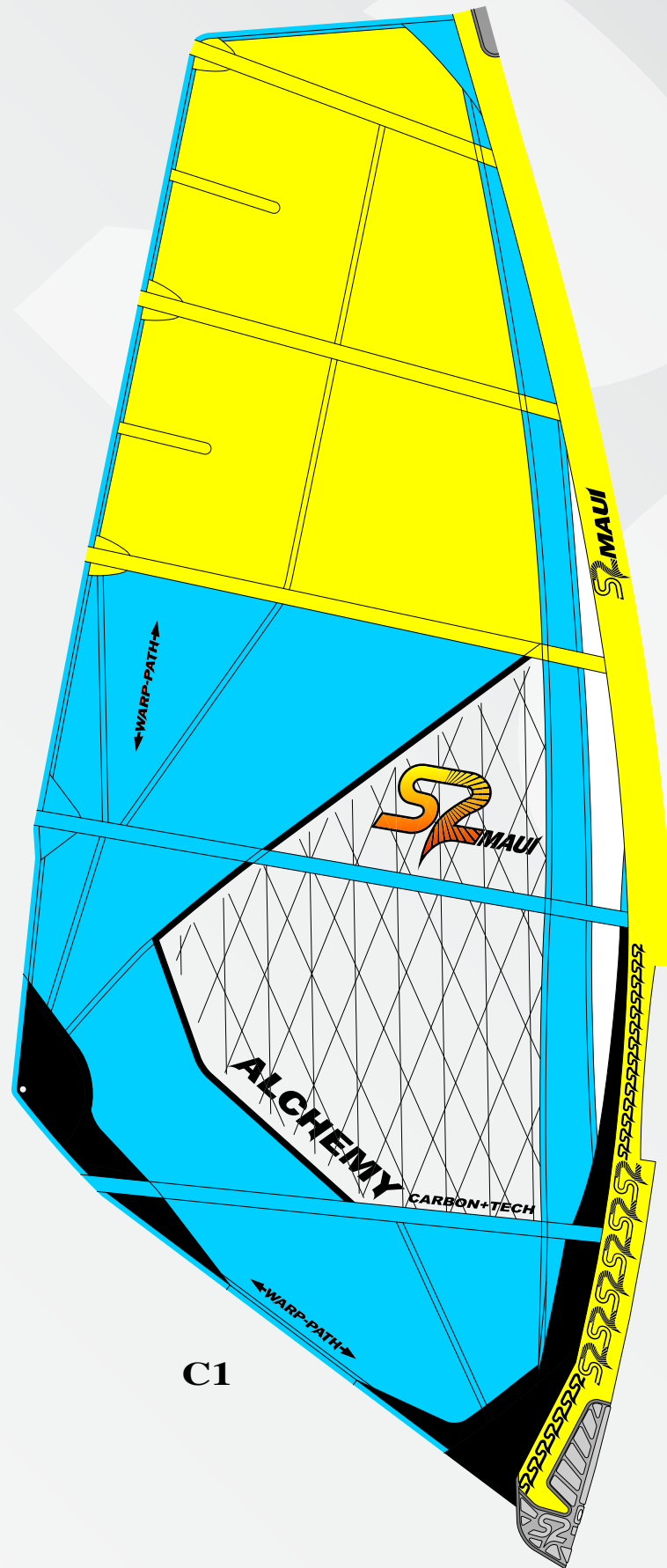
The Alchemy is the sail I choose when I want to blast around and jump high. I can ride it really powered up and keep control in the gusts! It is the most stable wave sail, planes early, and just goes faster when the wind really hits!

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



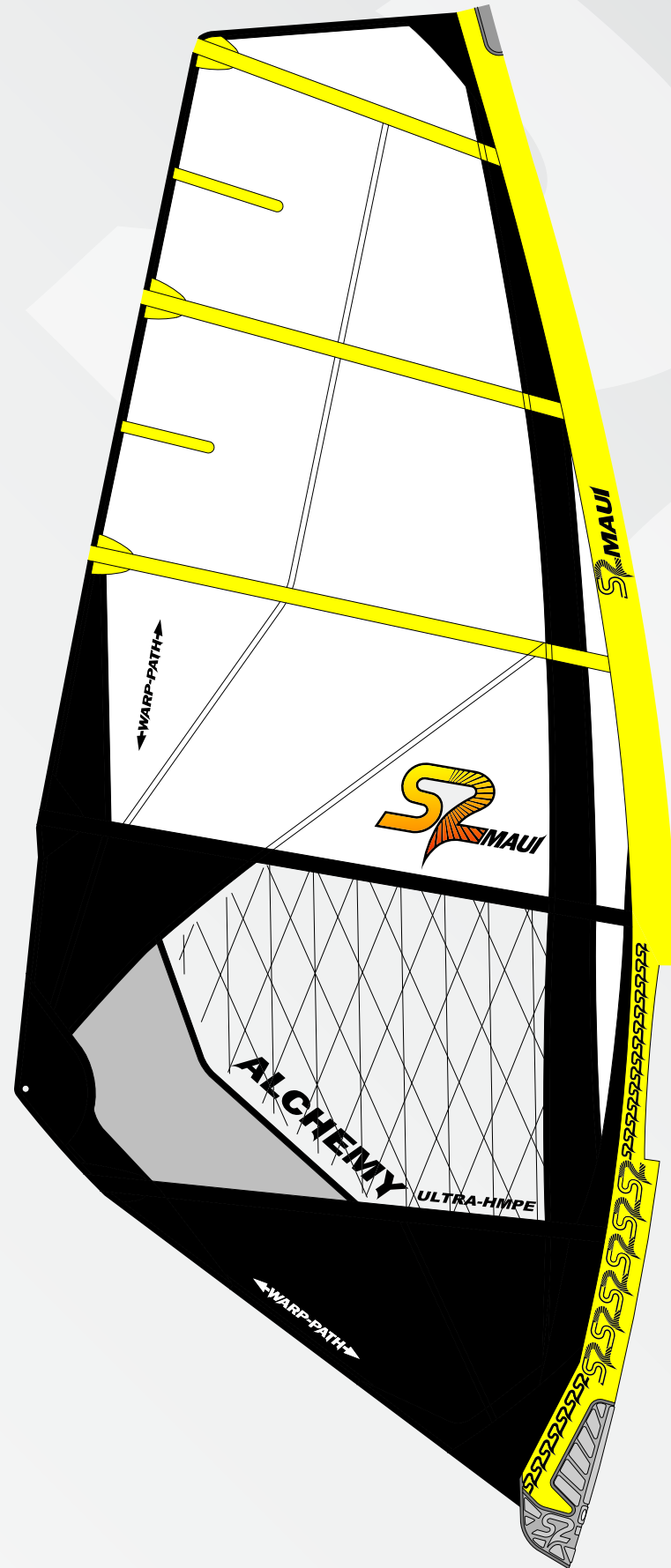








S2MAUI'S 2025 ALCHEMY



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 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

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



C1



C2







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:

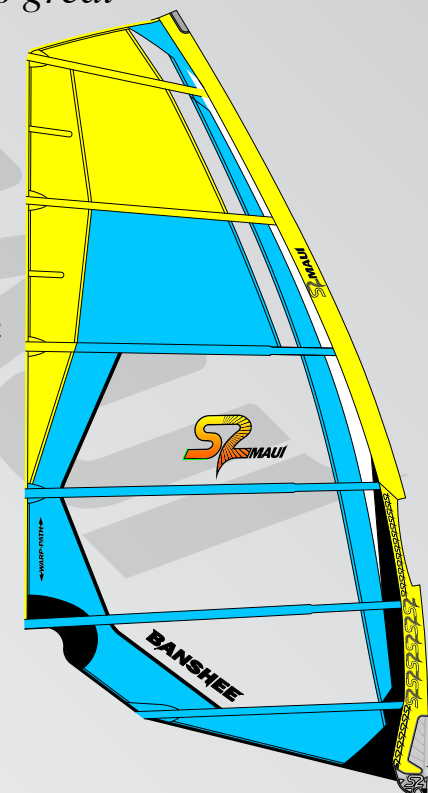
"The perfect one sail does it all is how I would describe the Banshee!! It has great range for going fast in a straight line or around a course. It also has great stability for foiling fun or fun racing!! And with its light weight and maneuverability it could even serve as a light wind bump 'n' jump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

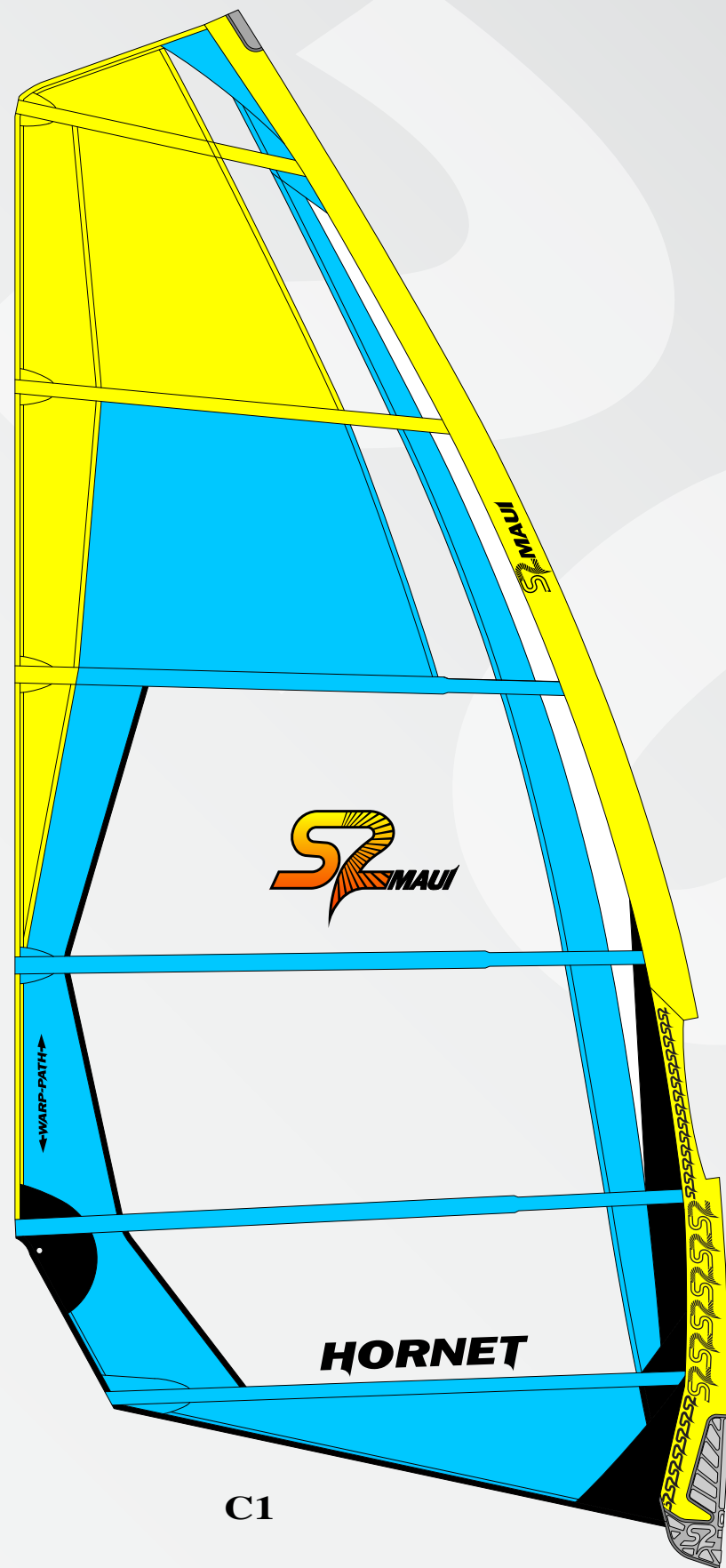




S2MAUI'S 2025 BANSHEE



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!!”

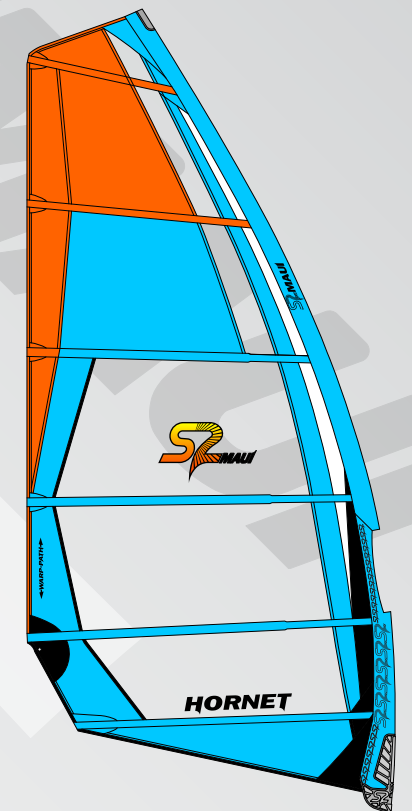
Artur Szpunar:

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

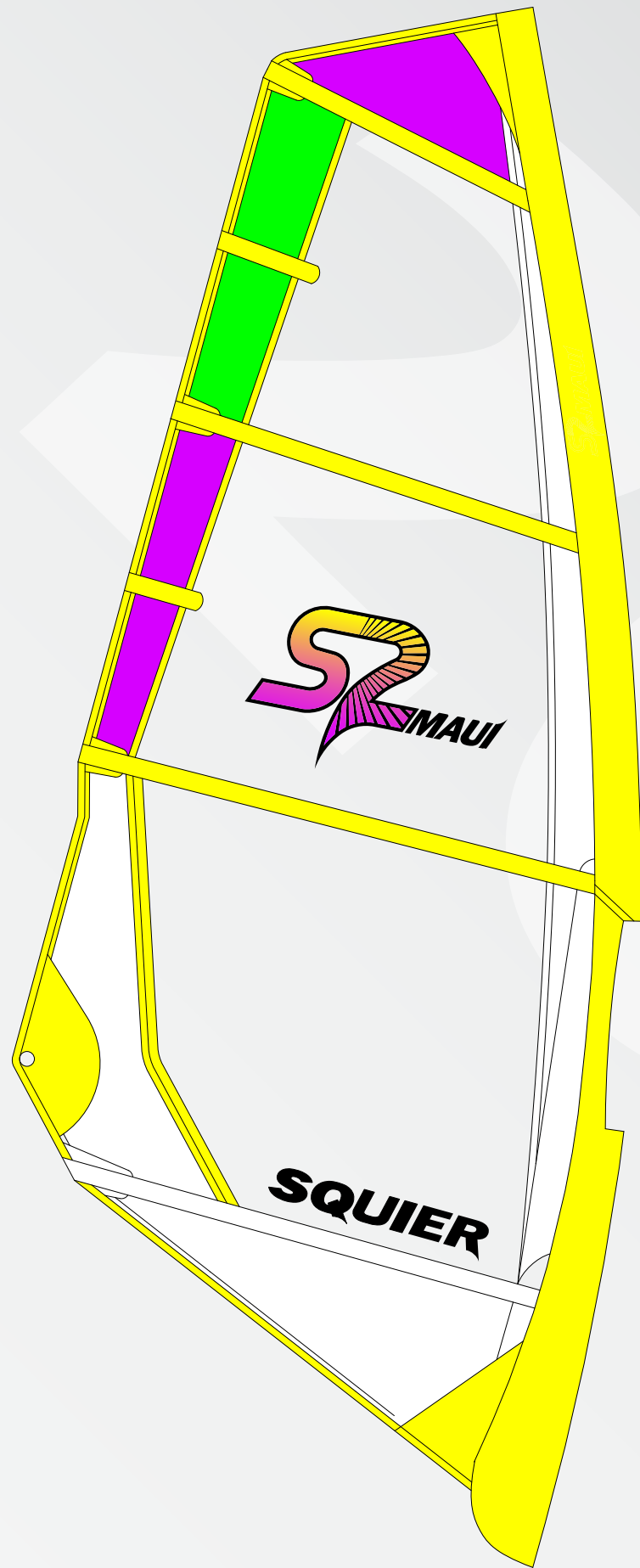
DACRON SCHOOL SAIL

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



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



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

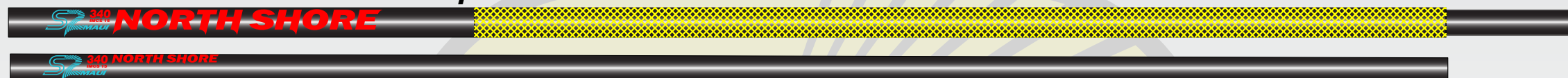
S2MAUI MAST RANGE

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.

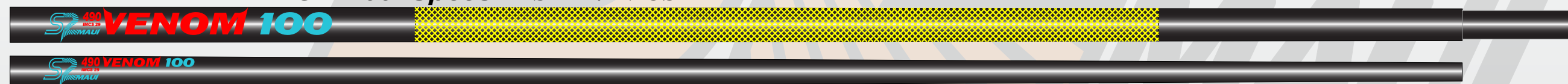
PE'AHU Specs: SIZE / IMCS 340/15 370/17 400/19



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.

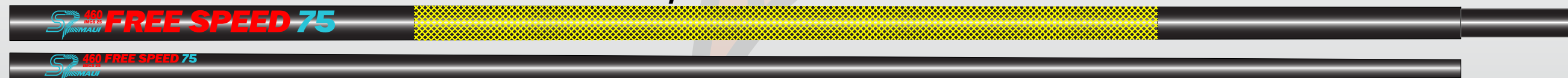
VENOM 100 Specs: SIZE / IMCS 400/19 430/21 460/25 490/29 520/33 550/36



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

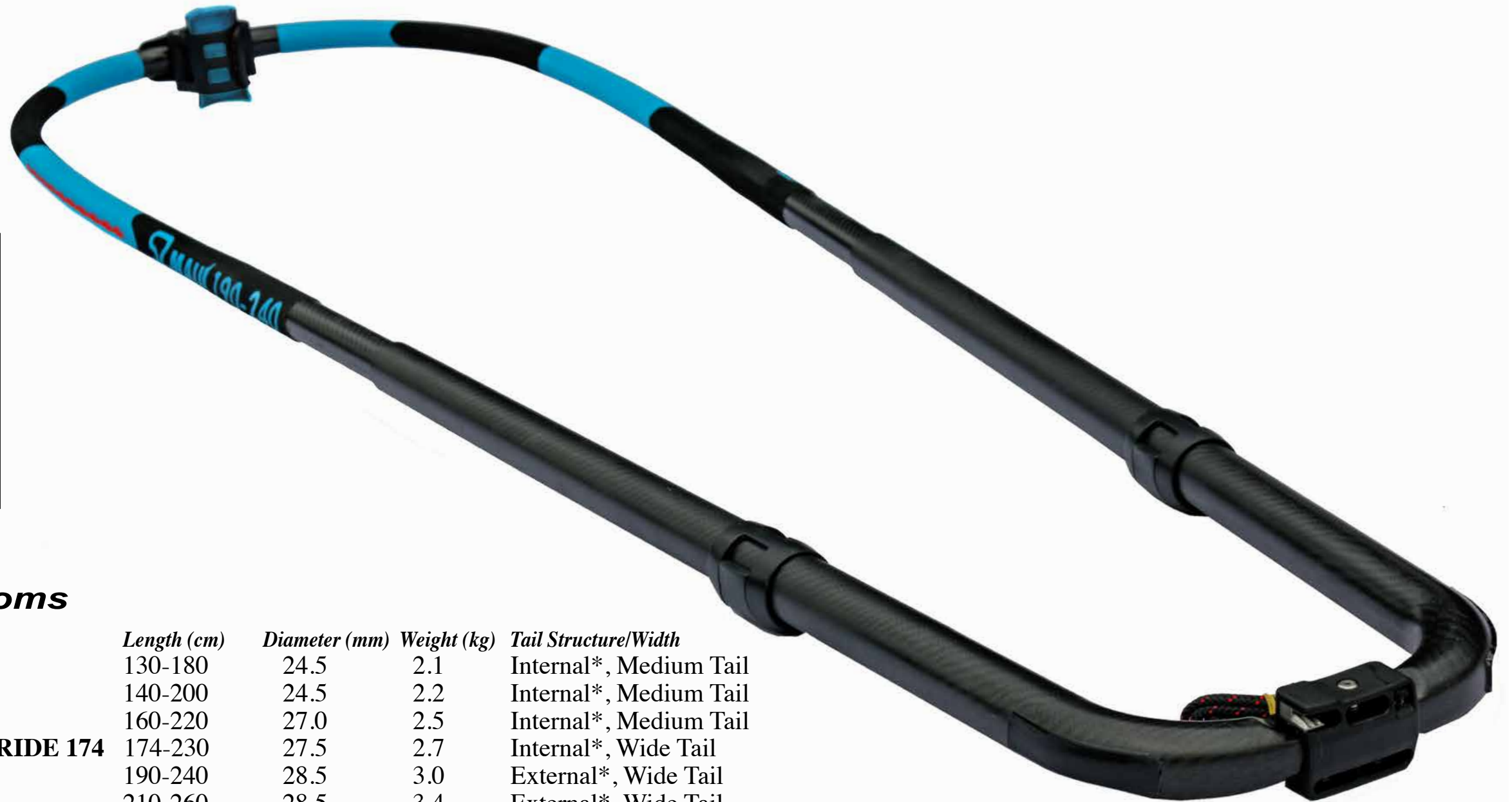
S2Maui's all new Fiberglass RDM school mast in both 230cm and 310cm lengths to fit perfectly with the S2Maui KULA sail range. Durable and affordable.

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.

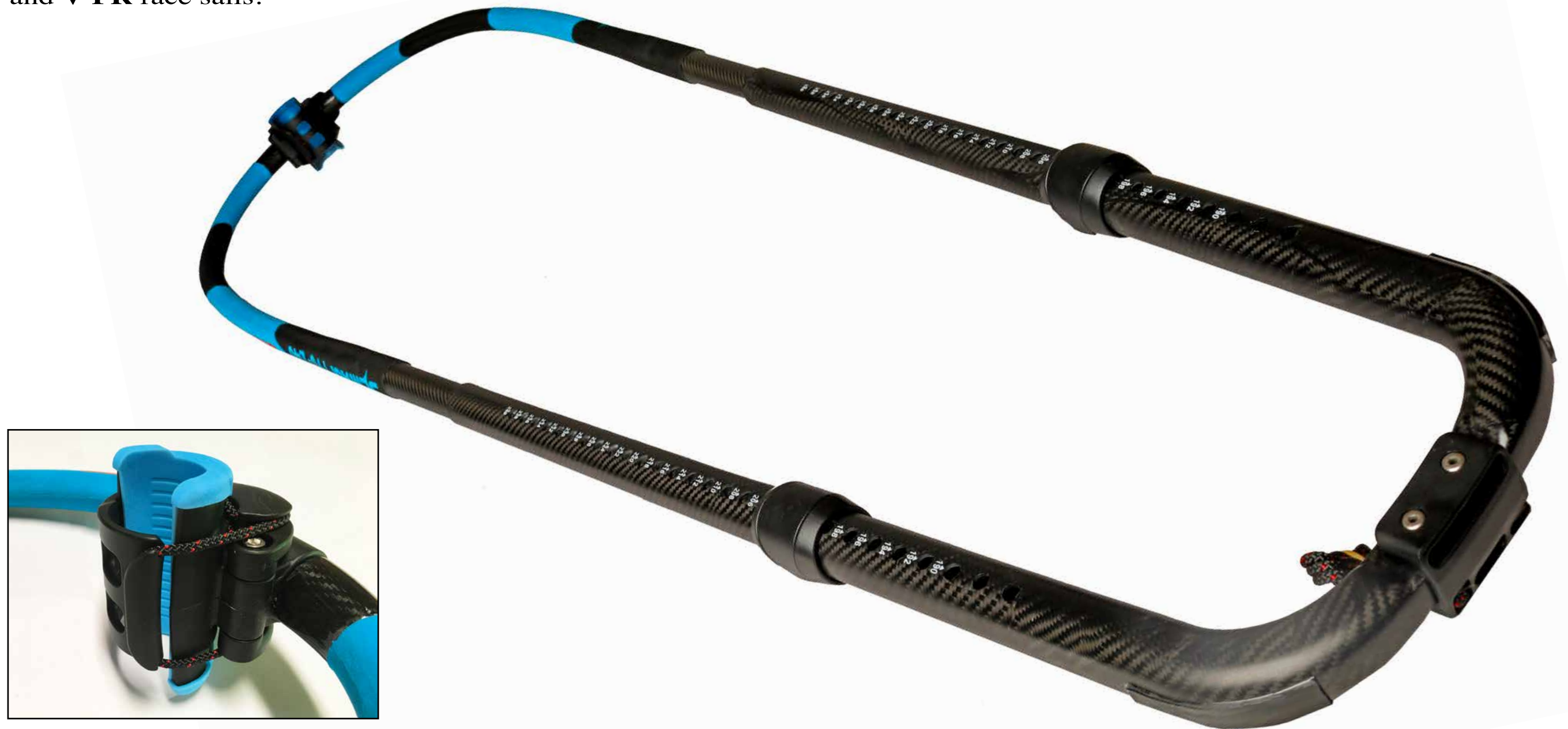
Ultimate Stiffness 190+ Slalom/Race Booms

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.

<i>Model</i>	<i>Length (cm)</i>	<i>Diameter (mm)</i>
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.

<i>Model</i>	<i>Length (cm)</i>	<i>Diameter (mm)</i>
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

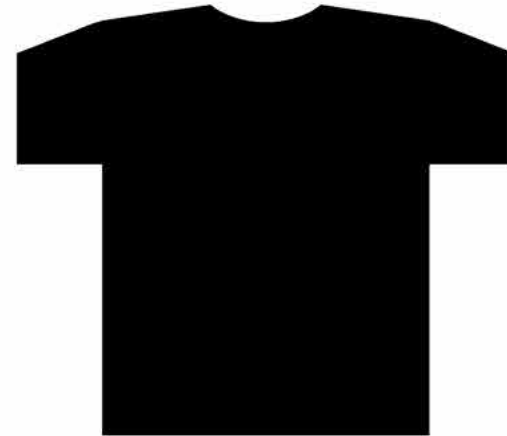


BACK

V2-Dragon-Black



FRONT



BACK

V3-Logo with Slogan-Black



V3-Logo with Slogan-Blue



S2Maui T-Shirts





Contact

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Designer: Artur Szpunar – art@S2Maui.com

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