



SR 2026 MAUI[®]

Complete Product Catalogue

*Legendary Design
Magic Performance*

CLICK ON THIS ARROW TO BEGIN! 

Table of Contents

About S2Maui 3

2026 Sail Range Introduction 5

Technology 6

Wave 16

Freestyle 43

Race 46

FreeRace 61

Performance Freeride 68

School 76

Intermediate 77

Performance Kids 78

Masts 79

Booms 81

Merchandise 86





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 over 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.

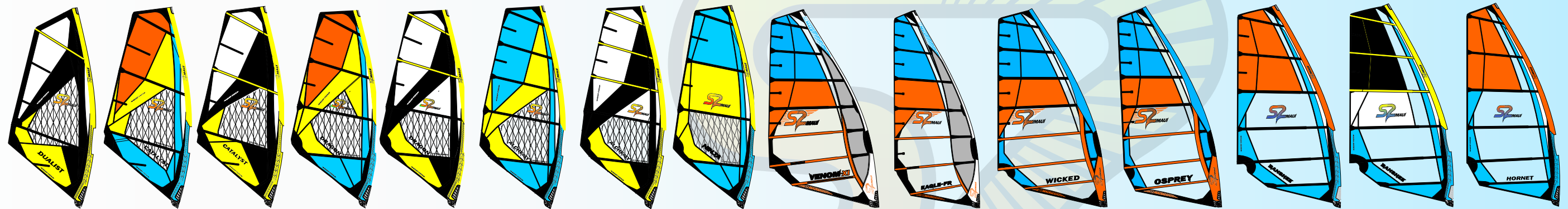
Our philosophy is to offer the highest performance, quality and value, combining the ultimate strongest and lightest materials with the best high-performance designs. Our original, US built, technical laminate sail cloths use Carbon, **Dyneema™** and **Technora™** and are lighter, stronger and higher performing than anything else on the market. 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.





*Camille Juban blasts an aerial with the
2026 S2Maui Dragon Carbon-Tech*

2026 S2MAUI SAIL RANGE OVERVIEW



We are stoked to present the new 2026 *S2Maui* WAVE/FREERIDE/FREESTYLE/FOIL MODEL RANGE filled with exciting design, material and performance improvements. The *S2Maui* brand is stronger than ever and continues to grow thanks to our loyal customers, distributors, shops and athletes.

In our continuing quest to provide meaningful performance benefits to our customers and riders, our R'n'D never stops and the 2026 model range highlights some exciting new design and material developments that make the sails lighter, stronger, more stable and responsive with expanded wind range. Our “standard” high performance construction, called “*Carbon+Tech*,” is superior to other’s “premium” constructions and for 2026 includes 4 unique styles of original *Carbon*, *Dyneema™* and *Technora Spacelight™* materials specifically designed to ensure the perfect technical properties for each part of the sail. Our revolutionary new *Carbon 2XD™* sailcloth is the first material to orient *Carbon* and *Dyneema™* X-ply in 5 different load directions greatly increasing stability and strength. Our superlight *ULTRA* full *Dyneema™* construction has received an amazing response from riders and customers and has been further improved for 2026 to be even lighter and more durable. Sail shaping has been tuned with feedback from our top riders to expand wind range and give the sails even lighter and more responsive handling.

We believe in windsurfing and are proud to support our strongest team ever to help push the sport and the *S2Maui* brand forward! Having Camille Juban on the *S2Maui* team for the past 6 years, it was amazing to see him win both PWA/IWT Chile and Peru contests last season. We are happy to have extended his contract for another 2 years and have him more involved in wavesail testing/development alongside Ho’okipa regulars Russ Faurot and Laurent Guillemin. Loyal young *S2Maui* *VENOM* rider Lohan Jules is the reigning Defi Wind windsurf champion and one of the most promising PWA slalom racers on fin. Brendan Lorho returned to the *S2Maui* team and rode his *VENOM* to the second highest speed at Prince of Speed just slightly behind Antoine! Young Lars Poggemann rode the 2025 *EAGLE-FR* to his first PWA final in Guadeloupe. We are also excited to welcome Lina Erzen and Bruno Martini to the *S2Maui* team this year. Lina started with a bang finishing 2nd in Guadeloupe and looks ready to follow in the footsteps of *S2Maui* World Champions Delphine Cousin and Justine Lemeteyer. We also expect great results from Bruno and he will be a valuable addition to the team. Together with Micah Buzianis, our great team provides us with valuable testing feedback for sail development. Champions Norio Asano and Mio Anayama do an excellent job representing Japan. France, Holland, Germany, Italy, Greece, Portugal, Spain and Finland all have strong national teams! We appreciate our great team of riders and importers and are stronger working together to deliver the ultimate in performance, quality and innovative sails and the best possible experience to the *S2Maui* customer.

Aloha,

Artur Szpunar



Art and Camille
tuning Carbon + Tech
and ULTRA-HPME™
Dragons prior to testing.

S2MAUI'S ORIGINAL TECHNOLOGY INNOVATIONS AND ADVANTAGES

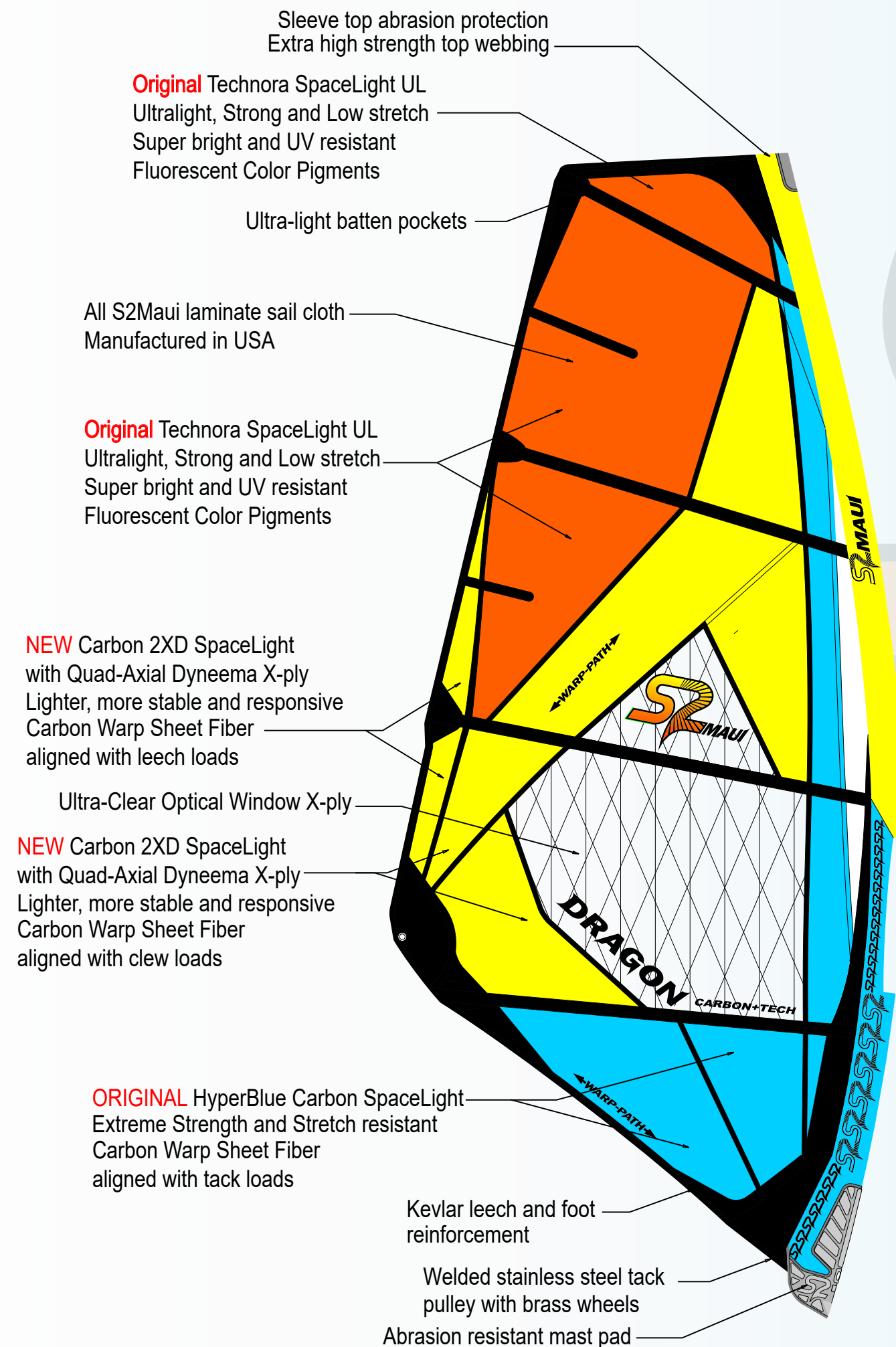
S2Maui's high-performance sails come standard with our original, industry leading *Carbon+Tech*, *WARP-PATH™* load-oriented carbon and *Technora™* construction. Staying true to our philosophy of innovation, we have pushed the limits of extreme light weight/high strength even further with our *ULTRA* premium *Dyneema™* technology.

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 cloths *SpaceLight™* to be used exclusively with our original, load oriented *WARP-PATH™ Carbon+Tech* sail construction.

Continuing our material innovation, for 2026, we have developed the new *Carbon 2XD™* material which is the first *Carbon* insert windsurf cloth to use 2 different bias angles of *Dyneema™* X-ply reducing weight, increasing strength and improving multidirectional load dispersion ability.

At the pinnacle of extreme light weight and strength is *S2Maui's 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.



CARBON+TECH CONSTRUCTION SpaceLight™ Sail Materials

SpaceLight™ is S2Maui's exclusive durable super-light and stable laminate sail cloth featuring warp oriented *Technora™* and *Carbon* fibers. 2026 S2Maui models use four different versions of *Spacelight™*, each perfectly matched to the structural requirements in the given part of the sail. This ensures not only overall light weight, but an amazing light feel and responsive handling with maximum durability.

1) **Brand New Carbon 2XD Spacelight™:**

New for 2026, S2Maui's *Carbon 2XD™* is the first windsurf material with DOUBLE *Dyneema™* x-ply fibers aligned to 2 different bias angles. When combined with the warp carbon insert this results in technical fibers running in **5 different directions** and gives the *Carbon 2XD™* material much better ability to carry bias loads in multiple directions compared to normal styles which only have a single x-ply. Used in middle panels to reduce weight and distribute clew loads

2) **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 impact and load carrying foot panels of the sail to perfectly control shape, provide incredible strength and allow for reduced patch size and weight

3) **Technora™ Spacelight™ UL:**

The lightest of the four materials, it is superlight, strong and stretch resistant 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.

4) **Technora™ Spacelight™ XTR:**

Medium-light weight material with *Technora™* fiber. Used for durability in luff area.

UNIQUE ADVANTAGES OF S2MAUI'S SPACELIGHT™ SAILCLOTH

Real Innovation Delivers Performance Benefits

For the past 10 years, *S2Maui* has lead the way with original, technical materials that offer real performance advantages for the rider, and this innovation continues today

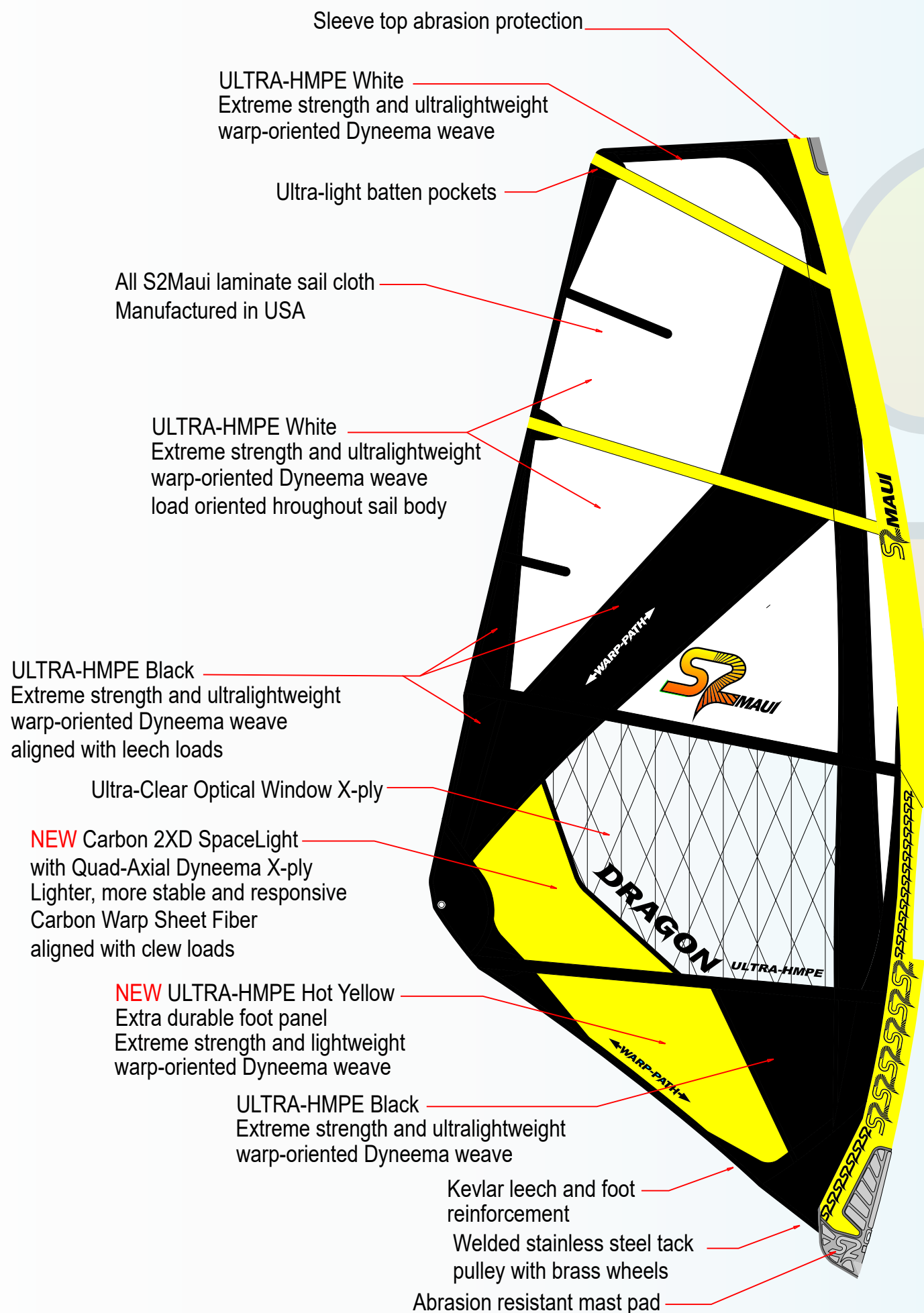
- **MORE STABILITY:** *Fibers aligned in 5 directions* makes the new *Carbon 2XD* material more stable and able to carry multiple load angles.
- **STRONGER MATERIAL:** *Carbon* warp fibers have eight times the tensile strength and *Technora™* fibers used in warp and bias directions have three times the tensile strength of standard polyester fibers. *Dyneema™* used in our *2XD* material is about 15 times stronger than steel
- **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 orientated panel configurations.
- **MORE DURABLE:** The scrim base and extremely strong *Carbon, Technora™* and *Dyneema™* 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.

In Carbon+Tech construction, S2MAUI'S exclusive WARP-PATH™ engineered panel layout load-orientes new Carbon 2XD, HyperBlue Carbon Spacelight™ and Ultralight Technora™ Spacelight™ materials, each in its optimum location and direction to distribute forces throughout the sail body.



S2Maui's ORIGINAL NEW CARBON-2XD Spacelight™

New for 2026 is *S2Maui's* original *Carbon-2XD Spacelight™*, the first warp *Carbon* windsurf laminate to use a web of four different angles of *Dyneema™ X-ply* simultaneously. When combined with the warp *Carbon* insert this results in technical fibers running in **5 different directions**. This gives the material much improved multi-directional load stability and strength while reducing weight.



ULTRA-HMPE Dyneema™ Sail Material

Pushing the limits of extreme light weight with high strength is *S2Maui's* **ULTRA-HMPE™** super-premium *Dyneema™* construction. The latest in ultra-lightweight, high-tech sail cloth development, weighing only 85g/square meter, *S2Maui's* **ULTRA-HMPE™** is the absolute lightest and most tear resistant sail cloth currently available for windsurf sail construction. Benefits for the rider are incredible light weight and smooth handling with a wide wind range.

- 1) **ULTRA-HMPE™** features an insanely strong fully woven *Dyneema™* ultrahigh molecular weight polyethylene base cloth laminated together with *Technora™* X-ply and a superlight film.
- 2) New for 2026, we have added **ULTRA-HMPE™** “Hot Yellow” for more color and extra durability in the foot panel.
- 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 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.



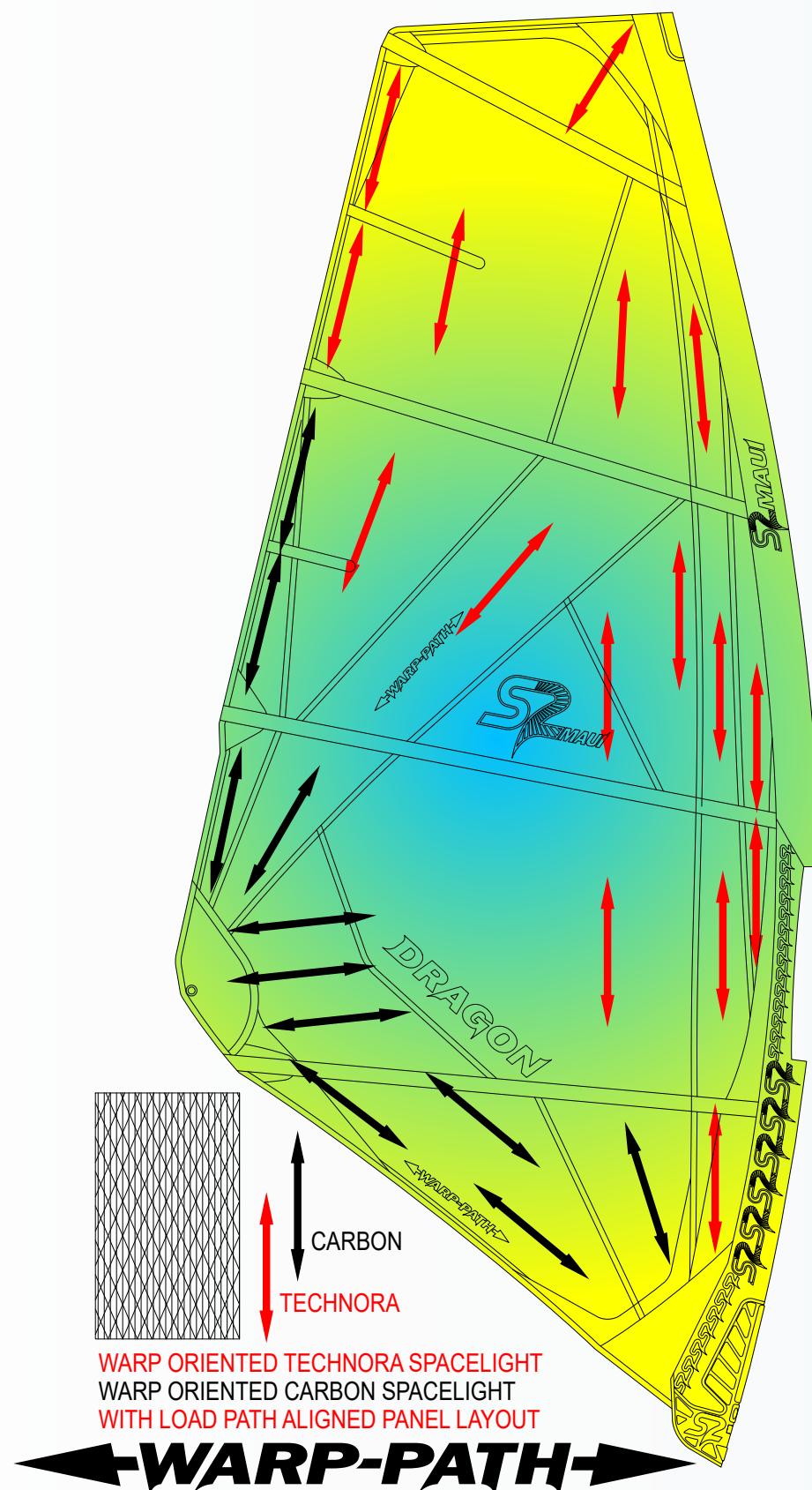
*Magnified view of internal 100%
Dyneema weave in S2Maui's
ULTRA-HMPE™*

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→





WARP-PATH

Benefits of our original load-oriented technical fiber panel construction

The lightest, strongest, most stable and responsive sails are made with **WARP-PATH™**, *S2Maui*'s functional and unique panel layout, which align *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 and *2XD Dyneema™* x-ply 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**. 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, the warp-*Carbon* plus *2XD Dyneema™* fibers 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.

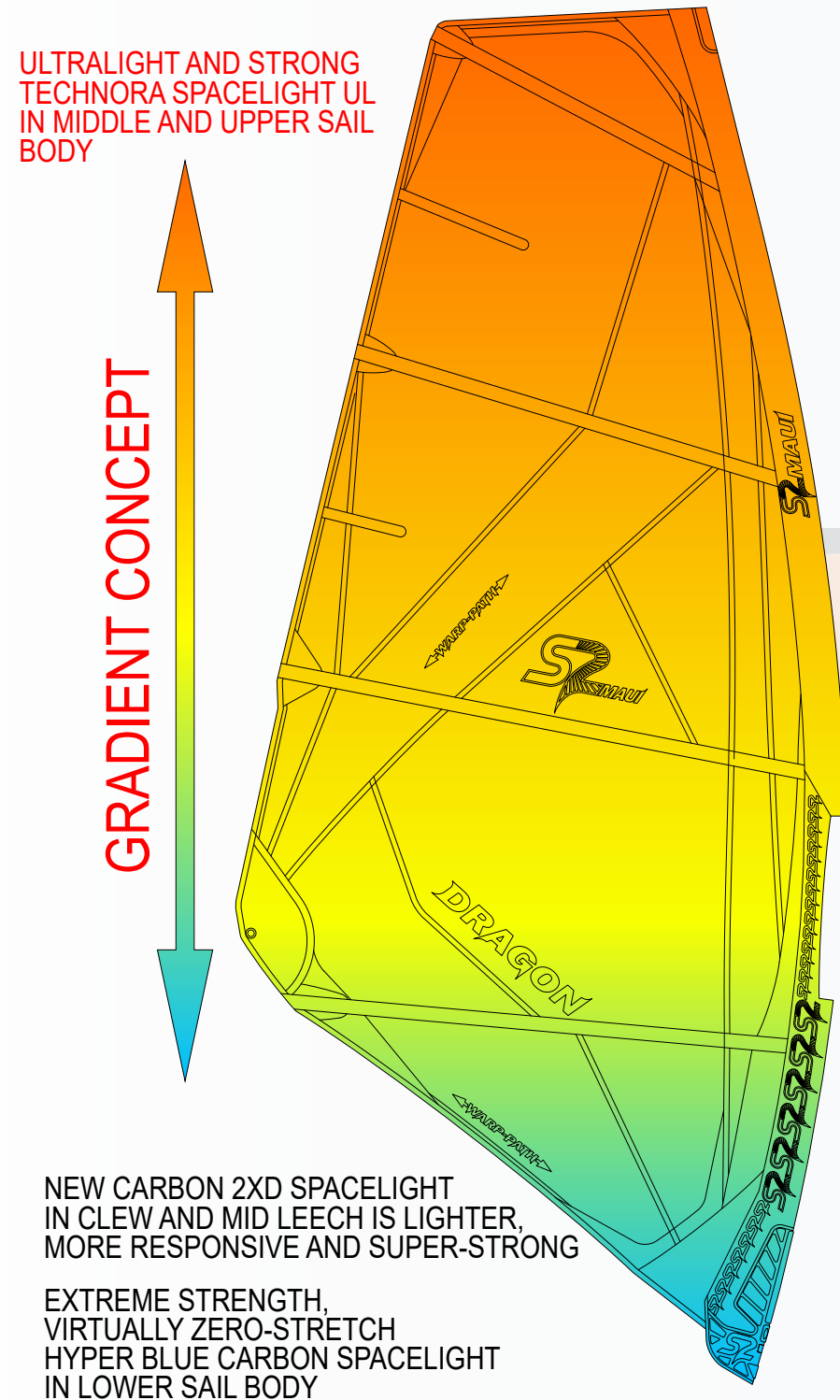
In *ULTRA-HMPE™* construction, the incredible light weight of the *Dyneema™* weave laminate provides amazingly light and responsive handling.



WARP-PATH™ load oriented Carbon 2XD™ and HyperBlue Carbon Spacelight™ in lower sail body of S2Maui's 2026 Carbon+Tech construction.



WARP-PATH™ load oriented Carbon 2XD™ in the clew area, HyperBlue Carbon Spacelight™ in the foot area and Superlight Technora Spacelight™ in mid and upper sail body of S2Maui's 2026 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. As a direct result, S2Maui's sails are lighter, more stable and more responsive than ever.

- *Foot panel* in *Carbon+Tech* wavesails uses our extreme-strength *HyperBlue Carbon Spacelight™* oriented according to load. This material provides extreme strength where it matters and it's virtually zero-stretch characteristics perfectly lock in the designed shape in the most essential lower sail panels. New for 2026, we have added the extra durable "*ULTRA-HMPE™ Hot Yellow*" *In the foot of ULTRA versions.*
- *Clew and mid-leech panels* use our new, lighter *Carbon2XD™* material to reduce swing weight and improve clew load dispersion by virtue of a 5-directional matrix of *Carbon* and *Dyneema™* fibers
- *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.
- 2026 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 2026 *S2Maui DRAGON Carbon+Tech* is the ultimate high performance, cutting edge, high-performance, progressive wavesail. It combines incredible maneuverability and light, responsive handling with excellent power and wind range. A proven champion in competition, the *DRAGON* is trusted by Camille Juban, past winner of contests in Fiji, Chile, Peru and Maui. Our passion for performance inspires continuous innovation and the 2026 model benefits from exciting design and material improvements, including our original new *Carbon 2XD* sail cloth, which is the first to use a double *Dyneema™* X-ply and warp carbon web that orients fibers in 5 different directions increasing multi-axial stability and strength while reducing weight. Lighter and more dynamic than ever, the 2026 *DRAGON's Carbon+Tech* construction now uses four unique versions of *SpaceLight™* with each optimized to the specific structural requirements of each part of the sail. Working together with Camille and our team, the 2026 *DRAGON's* shaping has been refined for greater wind range and lighter more responsive handling while maintaining power and drive.

The *DRAGON* is perfectly at home drawing the most radical lines at Ho'okipa, dominating a wave competition during a North Sea storm or going big when it's Nukin' at the Gorge. 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:

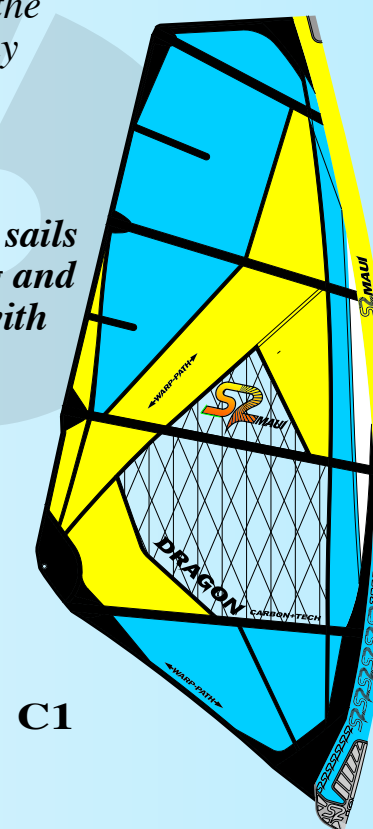
"When it comes to performance, the S2Maui DRAGON is simply the sail I can trust the most. The lightness and maneuverability made me have good results at contests, like my wins in Chile, Fiji and 2nd in the Aloha Classic."

Artur Szpunar:

For the 2026 DRAGON it was exciting to utilize our newly expanded arsenal of technical materials, in combination with seam shaping adjustments to make the new sails lighter, stronger, more stable and more responsive than ever. Tuning the sail shaping and twist adjustments around load-oriented Carbon, Dyneema™ and Technora™ fibers with varying film weights, really makes the DRAGON come alive!

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 2026 DRAGON
CARBON+TECH*



DRAGON ULTRA

Ultralight Competition Performance, Power & Agility

The 2026 **DRAGON ULTRA** was conceived with the goal to make the worlds lightest and strongest high performance 4-batten wavesail and further improves upon the popular 2025 model which received rave reviews from all that experienced it. 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 2026 models incorporate 2 brand new materials, **Carbon 2XD** in the clew to further reduce weight and the extra-durable **Ultra-HMPE™ "Hot Yellow"** in the foot panel.

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:

*Having this long-term partnership with S2Maui has allowed us to give all our knowledge to help develop the 2026 **DRAGON ULTRA** super-light sail. It's basically all that I like from the **DRAGON** – maneuverability, responsiveness and reactivity plus 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. For 2026 we refined the shaping and, using our exciting new materials, managed to further reduce weight while increasing durability.

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

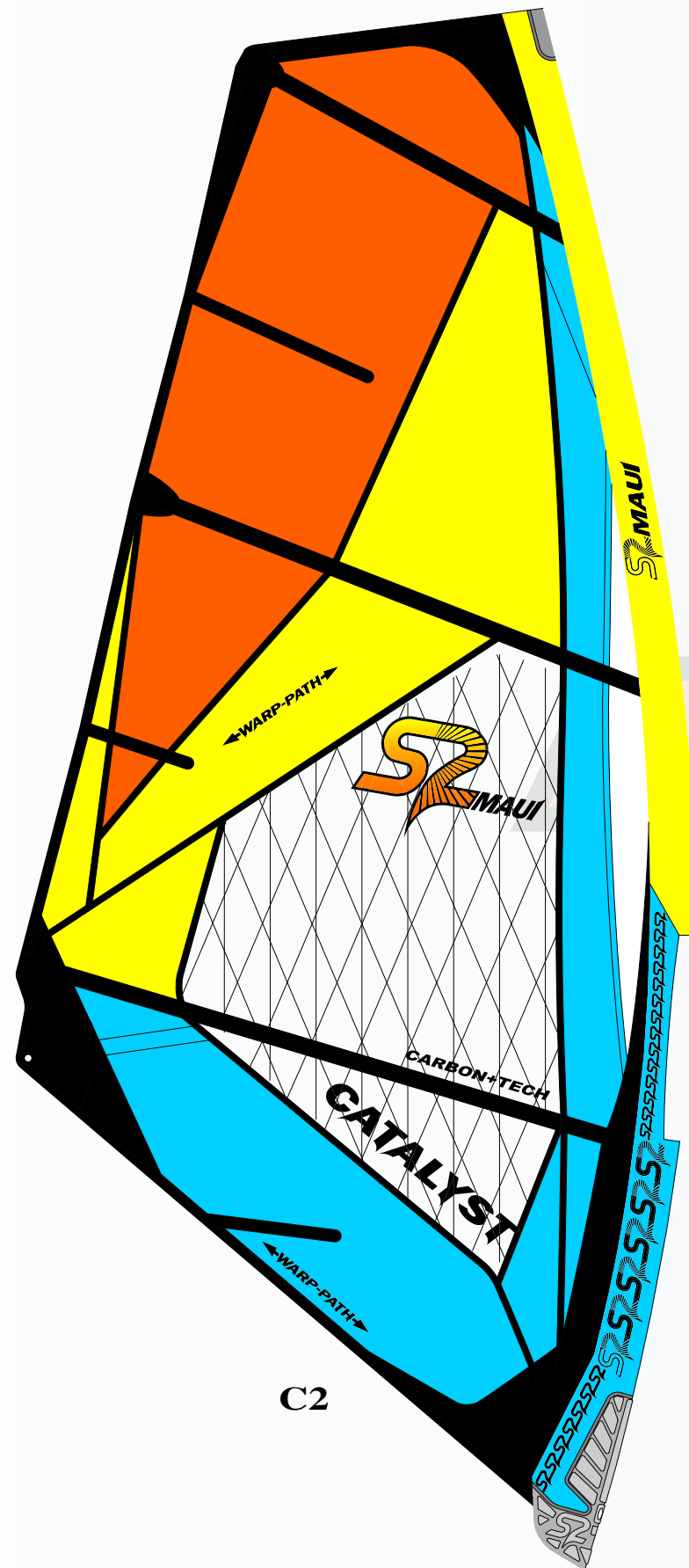








S2MAUI'S 2026 DRAGON ULTRA



C2

CATALYST[™] CARBON+TECH

New School Radical Surf

The *S2Maui CATALYST* is no longer a secret after Camille Juban used it to win both Chile and Peru PWA/IWT events last season! The 2026 *S2Maui CATALYST* dishes out the explosive energy to perfectly suit Camille Juban’s aggressive style, down-the line riding. Having Camille on island for the spring has helped us with testing and development of the 2026 model making it lighter and more responsive than ever! Built in our premium **Carbon+Tech** construction, the 2026 model benefits from exciting design and material improvements, including our original new **Carbon 2XD[™]** sail cloth, which orients a web of **Carbon** and **Dyneema[™]** fibers in 5 different directions increasing stability and strength while reducing weight. Lighter and more agile than ever, the 2026 *CATALYST*’s **Carbon+Tech** construction now uses four unique versions of **SpaceLight[™]** with each optimized to the specific structural requirements of each part of the sail.

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:

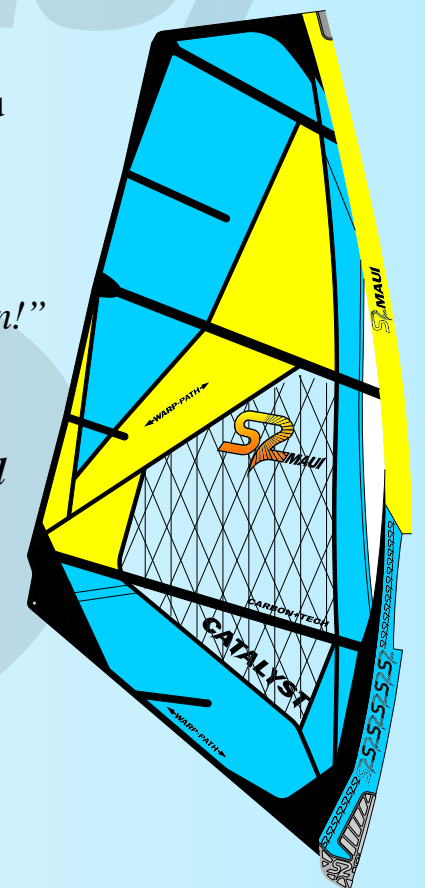
“The S2Maui CATALYST is my favorite sail for wave riding. From Cloudbreak to the Caribbean, the CATALYST makes it easier and more fun!”

Artur Szpunar:

Tuning the 2026 CATALYST 3-batten sail structure and shaping and having the perfect load-oriented technical material available for each sail section has not only reduced weight but also allowed us to really energize the performance!

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



C1









*S2MAUI'S 2026 CATALYST
CARBON + TECH*



CATALYST *ULTRA*

Ultralight New School Radical Surf

Camille Juban used the Superlight **CATALYST *ULTRA*** to dominate in the light wind down-the-line Pacasmayo surf and win last years PWA/IWT Peru event! The 2026 **CATALYST *ULTRA***'s development goal is to make the lightest and strongest high performance 3-batten wavesail possible and the results speak for themselves. 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 2026 model has evolved to be even lighter, more responsive and more durable incorporating 2 exciting new materials, **Carbon 2XD™** in the clew and the extra-durable **ULTRA-HMPE™** "Hot Yellow" in the foot panel. 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 champion's sail, but with the incredible, "lighter than light" weight it virtually disappears in your hands while surfing the wave.

Camille Juban: "I'm happy to help with development of the exciting **CATALYST *ULTRA*** model. Working together long term with **S2Maui** allowed us to give all our experience to continue to improve the ultralight version of **CATALYST**. It's everything that I like about the **CATALYST**, maneuverability, responsiveness and reactivity plus 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

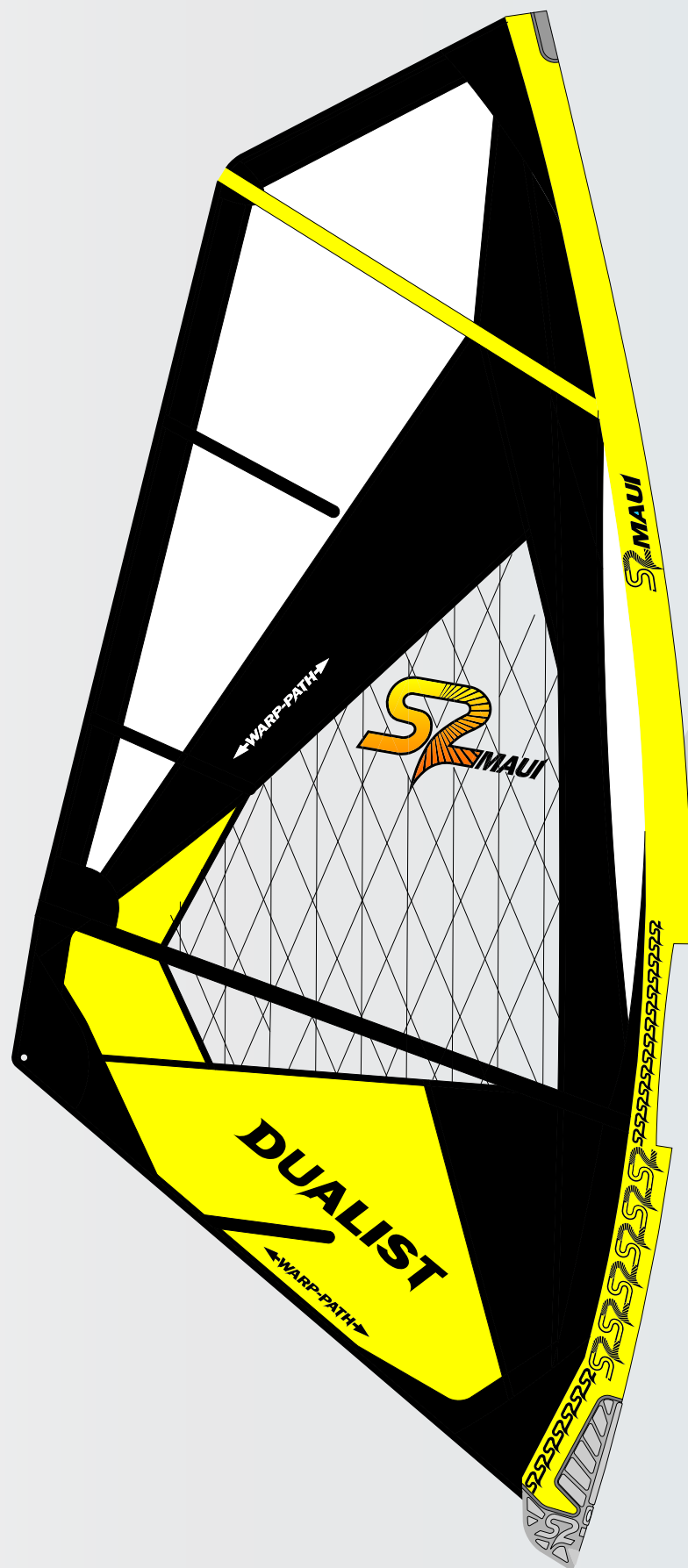








S2MAUI'S 2026 CATALYST ULTRA



DUALIST^{ULTRA} **Wave Riding Purist**

Since introducing the **ULTRA-HMPETM** ultralight **DyneemaTM** construction, the thought on all our top wave-riders minds was “wouldn’t it be sick to build the **DUALIST** in the Ultra construction”, so we did it! The 2026 **S2Maui DUALIST-ULTRA** must be the lightest and most agile wave-riding sail on the planet and is a perfect example of **S2Maui**’s passion for innovative design and continuous search for the next performance breakthrough. Specialized for down-the-line, wave riding 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:

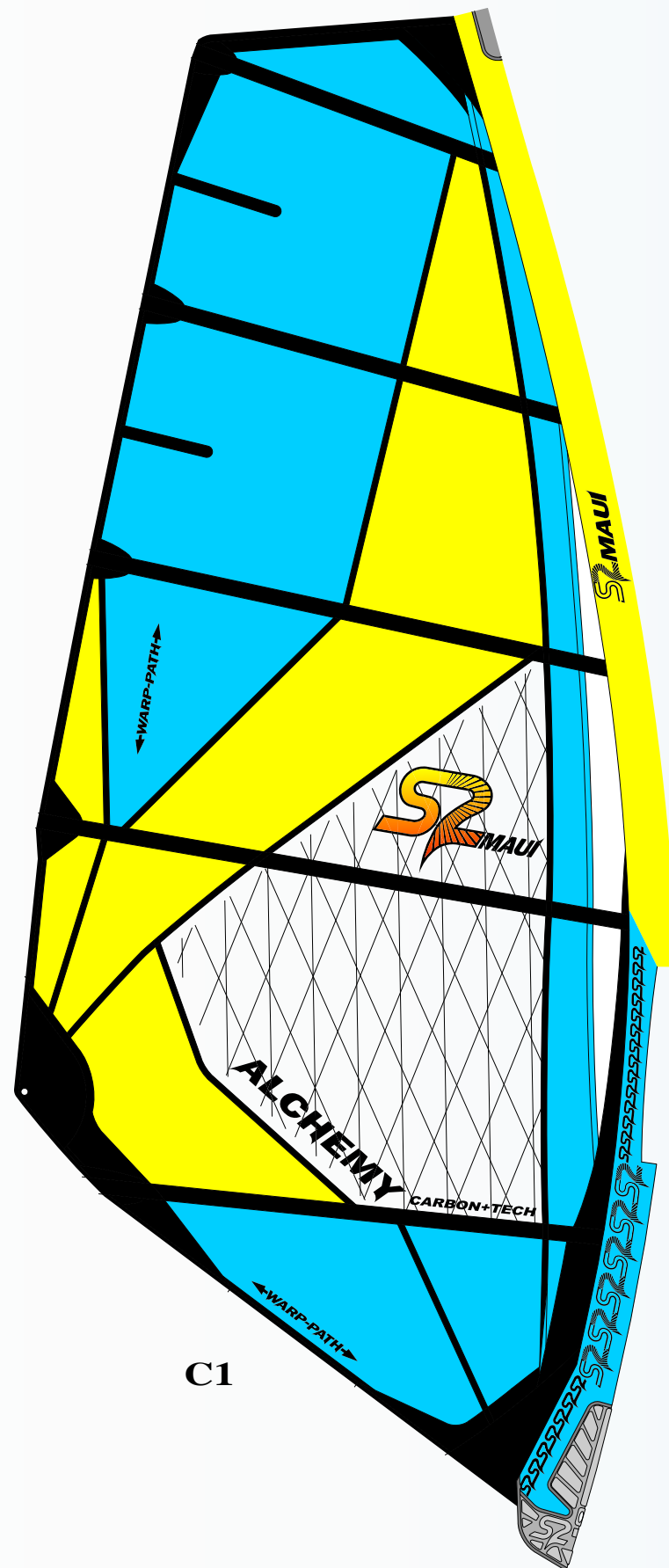
*“The **DUALIST** is basically my down the line dream sail. It’s an extreme design and I had no idea what to expect when first trying it out but it blew me away. It’s incredibly light, very stable and has the perfect amount of drive. I couldn’t ask for anything more.”*

Artur Szpunar:

*We were all very excited to get these on the water! The **ULTRA DyneemaTM** material suits a wave riding sail perfectly and with only 2-battens, it’s hard to comprehend how insanely light the **DUALIST ULTRA** feels without trying it! Stability in the 2-batten skeleton of the **DUALIST** is made possible by the application of our center-of-effort balanced, **FocusPointTM** profile shaping method. This must be the lightest, most maneuverable wave sail on the water – a game changer 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 2026 *S2Maui ALCHEMY* is an incredibly smooth, stable and versatile 5-batten wavesail with the greatest top-end wind range. The 2026 model is lighter, more responsive and exciting to sail, benefitting from design and material improvements, including our revolutionary new **CARBON 2XD** sail cloth, which orients *Carbon* and *Dyneema™* X-ply fibers in 5 different directions increasing multi-axial stability and strength while reducing weight. Built in our original *Carbon+Tech* construction, the 2026 *ALCHEMY*'s smooth, powerful and very stable profile is energized by load orienting four distinct premium versions of *SpaceLight™* each with specific properties optimized to their location on the sail body. 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. **A new 4.5 size has been added for 2026 to complete your quiver.**

Russ Faurot:

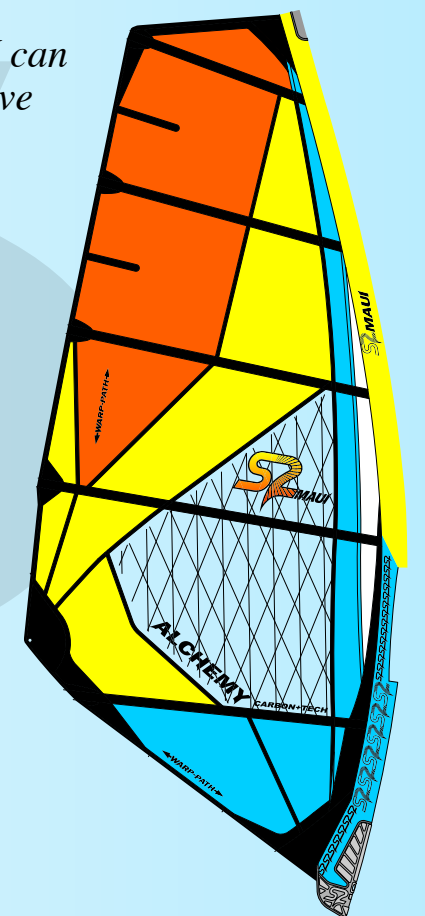
The Alchemy is the sail I choose when I want to blast around and jump high. I can ride it really powered up and keep control in the gusts! It is the most stable wave sail, planes early, and just goes faster when the wind really hits!

Artur Szpunar:

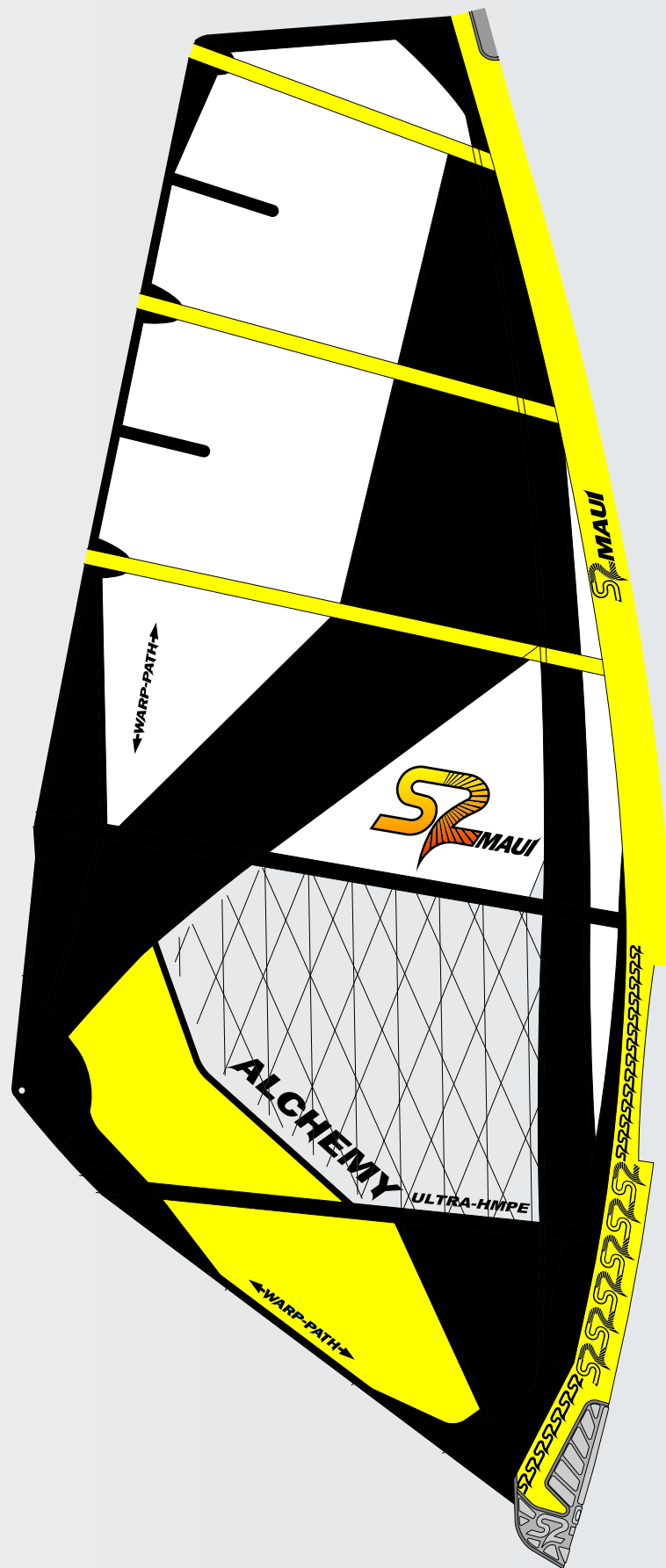
For the 2026 ALCHEMY we focused on making the handling lighter and more responsive while maintaining the outstanding stability and wind range that it is known for. Tuning the sail shaping and twist adjustments around the load-oriented Carbon, Dyneema™ and Technora™ fibers gives the ALCHEMY a magic feeling.

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
4.5	370	17	392	158	22	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

The 2026 **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 2026 **ALCHEMY ULTRA** also incorporates 2 brand new materials, **Carbon 2XD™** in the clew to further reduce weight and the extra-durable **ULTRA-HMPE™** "Hot Yellow" in the foot panel.

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.

After extensive testing, the 2026 **ALCHEMY ULTRA 4.7** has an exciting new design that rigs on a 370, further reducing rig weight and increasing maneuverability, while maintaining all the stability and power for which the **ALCHEMY** is famous.

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	370	17	394	162	24	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 2026 ALCHEMY
CARBON+TECH*



C1

NINJA CARBON+TECH

Freestyle/Foil

The new 2026 *S2Maui NINJA* continues to push the envelope of progressive, ultralight freestyle sail design. A new panel layout reduces the number of seams and expands the use of *S2Maui's Light-Film*, reducing weight and giving the 2026 *Ninja* a more energetic, direct and faster responding character. Our new, lighter *Carbon 2XD™ Spacelight™* sail cloth used in the clew area and superlight *Technora™ Spacelight™* along the leech, further reduces swing weight. The main window panel uses our optical x-ply to handle the inherent impacts of pushing your limits.

Consistent leech tension and a reduced head outline make the *NINJA* effortless to duck, lightning quick and ultra-responsive in maneuvers. Building upon decades of experience designing sails for some of the world's top freestylers has allowed us to truly refine the *NINJA's* design. 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 or "Foil-Style".

Bryan Metcalf-Perez:

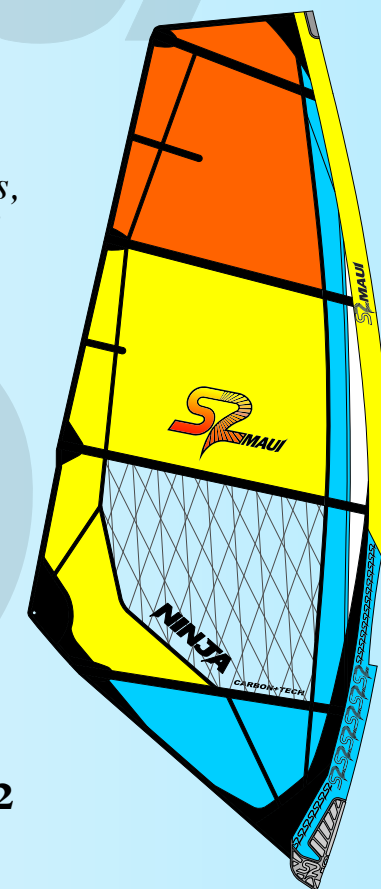
"Whether it's 30 feet up and up side down in the Gorge, double pop freestyle fun in the flats, foiling in the smooth breeze of French Polynesia, or even some waves, I can always count on my S2Maui NINJA to get me exactly where I need to be."

Artur Szpunar:

Shaping refinements together with the new lighter and more responsive construction give the 2026 NINJA a significant boost in performance. Feedback during testing has been excellent.

NINJA Specs

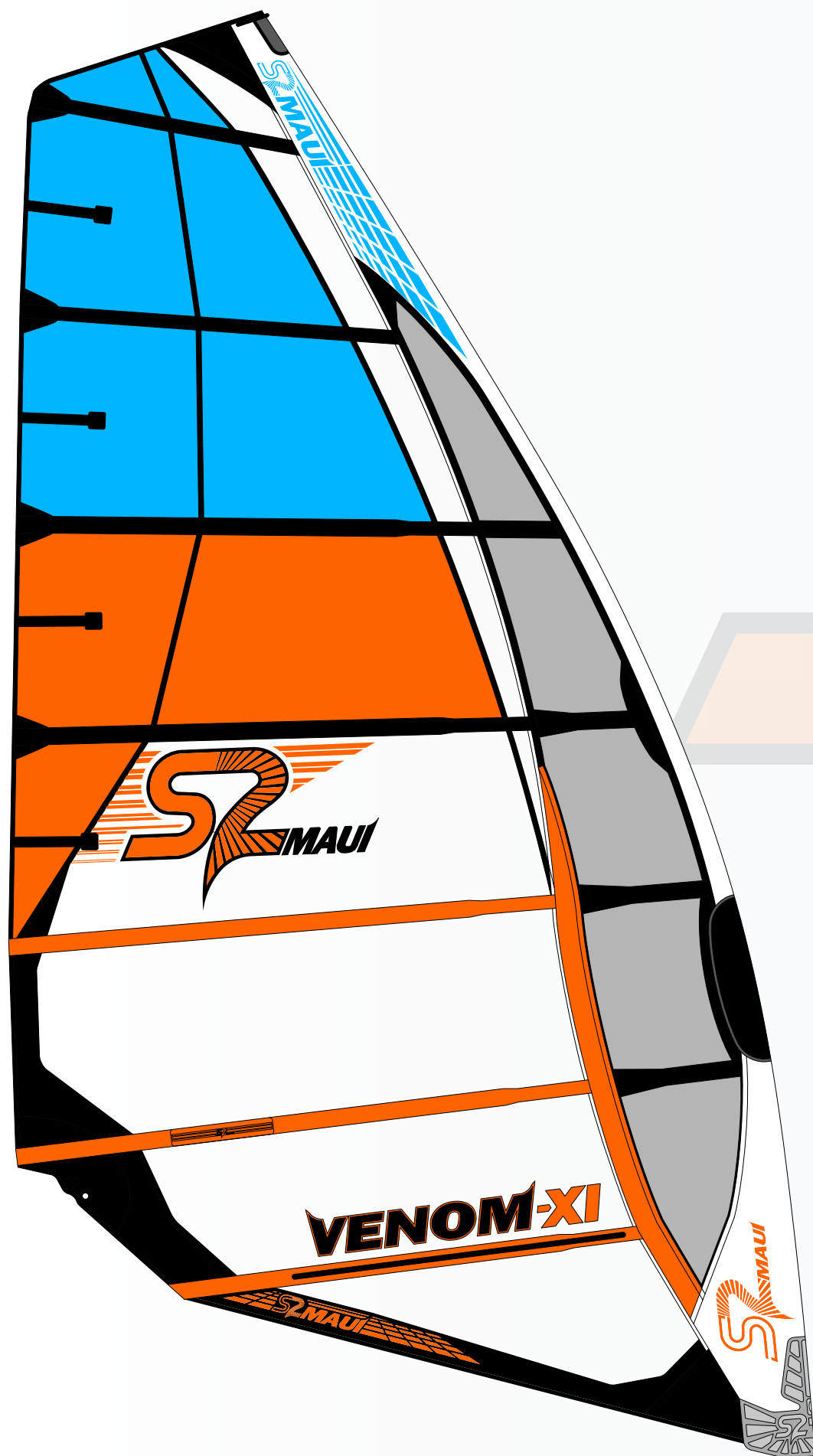
Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
3.6	340/370	15/17	364	140	25/5	1/11	4
4.0	370	17	377	148	7	Fixed	4
4.4	370	17	391	155	21	Fixed	4
4.8	400	19	410	160	10	Fixed	4
5.2	400	19	423	167	23	Fixed	4
5.6	430	21	438	174	8	Fixed	4
6.2	430	21	459	189	29	Fixed	5



C2







VENOM-XI SLALOM RACE

The New 2026 VENOM-XI powers ahead of the competition as *S2Maui*'s iconic flagship race sail! **2026 Venom-XI** development and testing has been pushed to the next level by our strongest team of riders ever, including top PWA pros **Bruno Martini, Lohan Jules, Brendan Lorho, former world champion Micah Buzianis and US National champ Mark Boersma**. The **2026 VENOM-XI** 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. **2026 VENOM-XI** design improvements have unleashed massive horsepower for instantaneous acceleration and a slippery aerodynamic profile for limitless top speed. The **2026 VENOM-XI** accelerates out of the jibes and blazes down the straights, giving its rider the advantage needed to finish first! The **VENOM-XI** is also a lethal weapon for speed sailing as demonstrated this year at the La Palme Speed World Championship where *S2Maui* rider **Brendan Lorho**, at only 75kg and using a production **Venom-X 5.6**, set the 2nd fastest speed only a half knot behind the 100+kg champion, **Antoine Albeau**.

S2Maui is 100% dedicated to provide the ultimate performance race sails that allow riders to achieve their winning goals and *S2Maui VENOM* riders have to date claimed 2 PWA Slalom World championships, IFCA World Championship, Defi Wind championship and countless National titles. Soon after joining the team, it was great to see *S2Maui VENOM* rider **Bruno Martini** showing dominant speed flying far ahead of the world's best to take an elimination win in Fuerte and achieve his personal best final result there. Similarly, Defi Champ and *S2Maui* teammate **Lohan Jules** is becoming a consistent finals contender. Young **Brendan Lorho** has been untouchable on his *S2Maui VENOM*, winning PWA Youth U21 contests in Aruba, Bonaire and Sylt as well as the Youth Speed World title!

The **2026 S2Maui VENOM-XI** is pure, no compromise slalom race performance designed for champions.

Bruno Martini:

"After using the first time the VENOM-XI, I was immediately impressed by the stability and the nice drive of the sail. It instantly feel comfortable and fast without any specific tune. Is definitely one of the best sails that I ever ride."

VENOM Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens	Cams
4.7	370	17	393	171/169	23	Fixed	7	4
5.1	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
7.6	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



*What makes the 2026 VENOM-XI 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-XI**'s performance is lethal to the competition while providing deceptive ease and pleasure of use to its rider.*



Micah Buzianis:

The new 2026 Venom-XI 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.

2026 *VENOM-XI* DESIGN AND PERFORMANCE

- **MAXIMUM VELOCITY AERODYNAMIC PROFILE:** The 2026 **VENOM-XI** has an updated profile that is flatter above the boom at battens 4, and 5 but maintains a strong locked in shape below the boom at battens 6 and 7 which, together with improved mid leech twist, further boosts acceleration, increase overall wind range and unleashes insane top speed.
- **SUPERCHARGED ACCELERATION:** During 2026 **VENOM-XI** development, we placed an emphasis on unlocking next level instantaneous power and acceleration while expanding the unlimited top end speed. We further improved our “Turbo leech” profile to be more smoothly and progressively open from the clew through the mid-leech and above, allowing for a greater volume of airflow to be efficiently channeled and accelerated across the sail.
- **SUPERLIGHT, SMOOTH AND RESPONSIVE:** The 2026 **VENOM-XI** is even lighter than before, extending the use of *S2Maui*’s “Light-Film”, replacing monofilm panels with a lighter but durable Bi-ply fabric. Generous use of *S2Maui*’s original superlight and strong *Technora™ Spacelight™* in the leech, reduces weight in this key area, encouraging faster, smoother twist reflex.
- **SIZES OPTIMIZED FOR PWA AND IFCA COMPETITION:** Each of the 2026 **VENOM-XI** sail sizes has been individually optimized in response to the feedback of both our international team and customers to provide a perfectly tuned quiver that is ready for competition straight out of the bag.
- **CONTROL, BALANCE AND STABILITY:** The **VENOM-XI**’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.

2026 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.

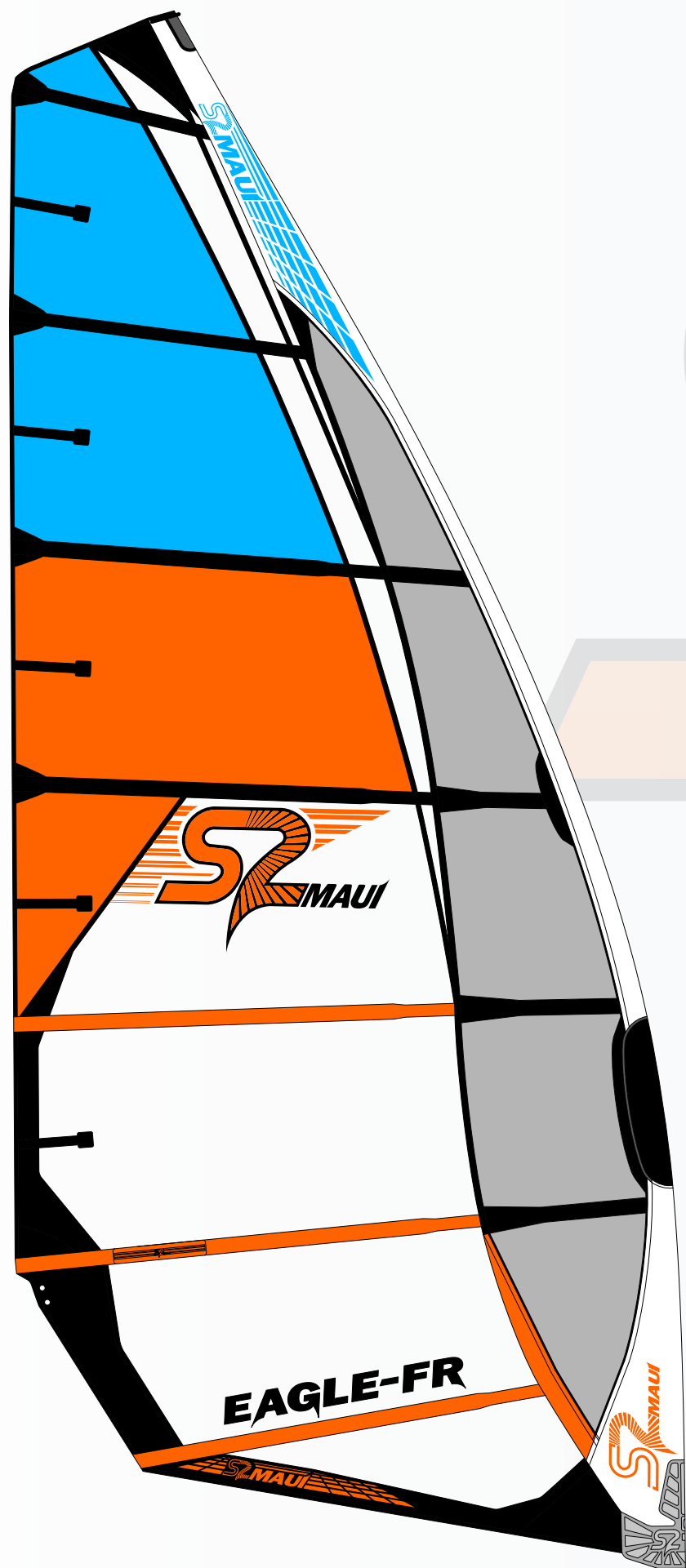












EAGLE-FR

FOIL RACE

The *S2Maui*'s **Eagle-FR** foil race sail is the reigning PWA foil-slalom world champion sail. For 2026, the **Eagle-FR** experiences its most significant improvement in years as we have enlisted our strongest ever team of top PWA riders to help with development, including Bruno Martini, Lina Erzen, Lohan Jules, Lars Poggemann, Brendan Lorho, Tristan Algret and veteran champion Micah Buzianis!

The 2026 *S2Maui* **Eagle-FR** has a higher aspect ratio and significantly shorter boom (typically 10-12cm shorter than '25 on middle and larger sizes) giving it perfectly balanced stability on foil through a huge wind range. A flatter profile above the boom together with increased middle and lower leech twist dramatically boost top end speed and acceleration while also softening the sail slightly for improved pumping ability. The 2026 model further progresses our "Turbo" leech twist profile, with smoother, more progressive leech opening that together with an extra-wide aerodynamic mast sleeve, channels the airflow across the sail, boosting acceleration and velocity.

Super-stiff carbon tube battens lock the draft forward further increasing wind range. 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.

Building upon *S2Maui*'s legacy of success, which includes 4 PWA Foil World Championship titles, the 2026 *S2Maui* **Eagle-FR** was designed with relentless commitment to fly to the top of the podium!

Lohan Jules:

"I find the 2026 Eagle-FR really good: stable, not too much back hand, very fast, and it planes early. The camber rotation is also smooth. Much easier to sail fast!"

EAGLE-FR Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens	Cams
4.2	370	17	394	158	24	Fixed	7	4
4.8	400	19	413	167	13	Fixed	7	4
5.7	430	21	460	179	29	Fixed	7	4
6.6	460	25	491	188	30	Fixed	7	4
7.5	490	29	516	200	26	Fixed	7	4
8.5	520	33	543	210	23	Fixed	7	4
9.8	550	36	577	234	27	Fixed	8	4

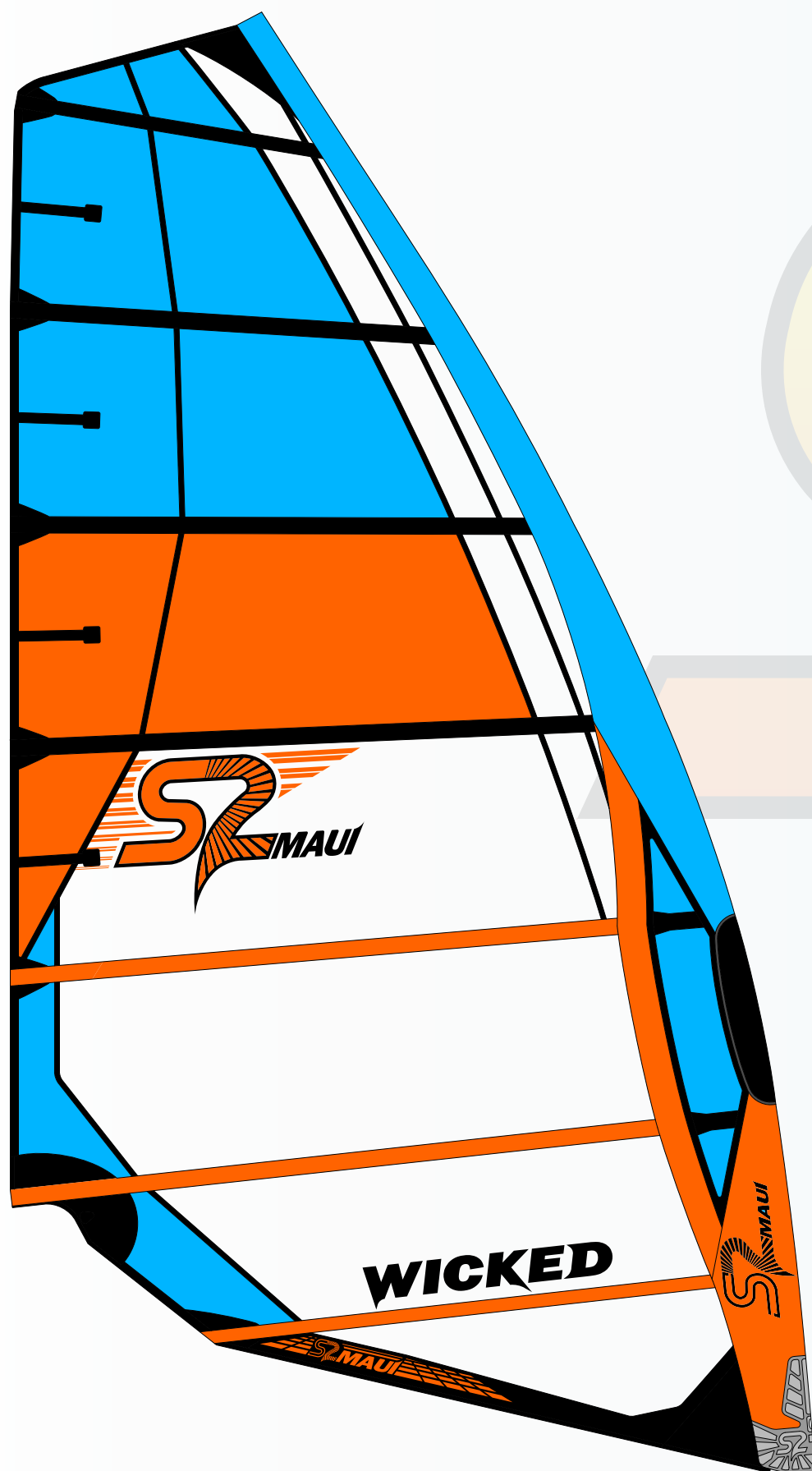












WICKED

FREERACE OR FREEFLIGHT

The 2026 *S2Maui* **WICKED** 2-cam Freerace sail brings exciting, high performance derived directly from our *VENOM-XI* race sail, but in a more forgiving package. The *S2Maui* **WICKED** was used to win the 2024 IFCA Youth and Junior Slalom World Championship title, demonstrating its accessible race performance! The 2026 **WICKED** has been developed in parallel with the new 2026 *VENOM-XI* and shares similar shaping and material improvements. The 2026 **WICKED** is even lighter than before, extending the use of *S2Maui*'s "Light-Film", replacing monofilm panels with a lighter but durable Bi-ply fabric. Generous use of *S2Maui*'s original superlight and strong *Technora™ Spacelight™* in the leech, reduces weight in this key area, encouraging faster, smoother twist reflex. The 2026 **WICKED** leech twist and leading edge profile have been updated, 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-XI*, 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	2
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

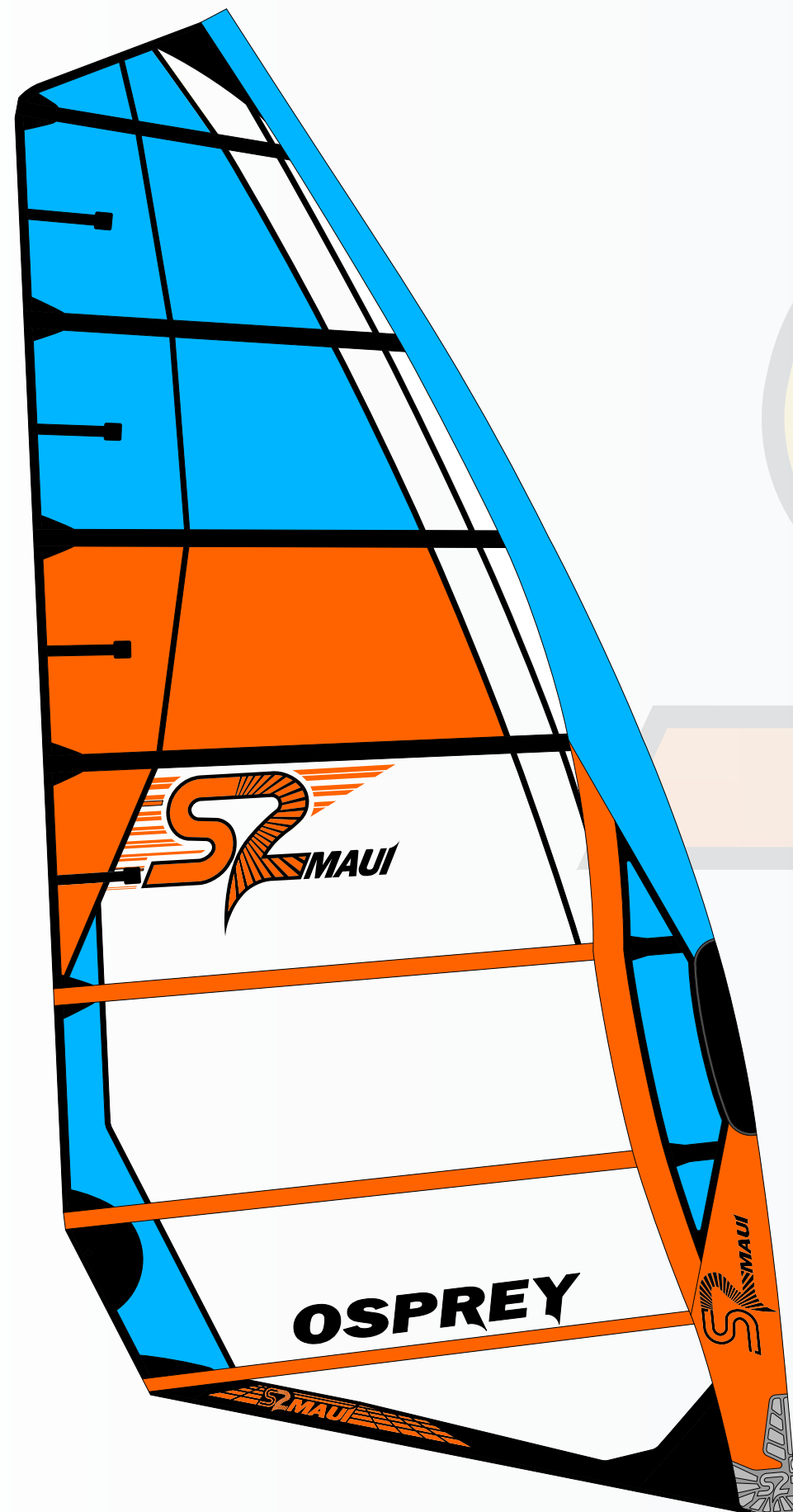












OSPREY

FOIL FREERACE

The 2026 *S2Maui* **OSPREY** is the ultimate, super-light, high performance foil freerace sail 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 similar to the **WICKED**. A high aspect ratio, narrower head, tighter leech twist and low-cut foot are perfectly optimized for incredibly efficient and stable foil flight.

The 2026 *S2Maui* **OSPREY** benefits from our intense **Eagle-FR** Race sail development program with updates to the leech twist and profile for increased stability, speed and acceleration. Already one of the lightest, cambered Foil-Freerace sails in production, the 2026 model reduces weight even further! Lighter handling and increased foiling efficiency is the result. Cam pressure is carefully tuned for the perfect balance of outstanding stability and easy rotation. Race quality carbon and fiberglass tubes lock in the profile and increased number and length of mini-battens ensure a super stable leech.

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 2026 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

The 2026 **BANSHEE**, *S2Maui*'s popular, high performance, ultralight RAF (camless) Freeride/Freerace/ FreeFoil sail benefits from the knowledge learned in our **VENOM-X** race sail development and provides amazing speed, power and lightweight handling that puts many cambered sails to shame. The 2026 **BANSHEE** has a new panel layout and material structure modeled closely after the **VENOM-X** racesail. Similarly, the 2026 **BANSHEE**'s shaping improvements follow our **VENOM-X** development with a pronounced lower sail body profile and more progressive leech twist from clew to head providing greater overall wind range, acceleration and top speed. The 2026 **BANSHEE** sees increased 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 increasing stability. 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:

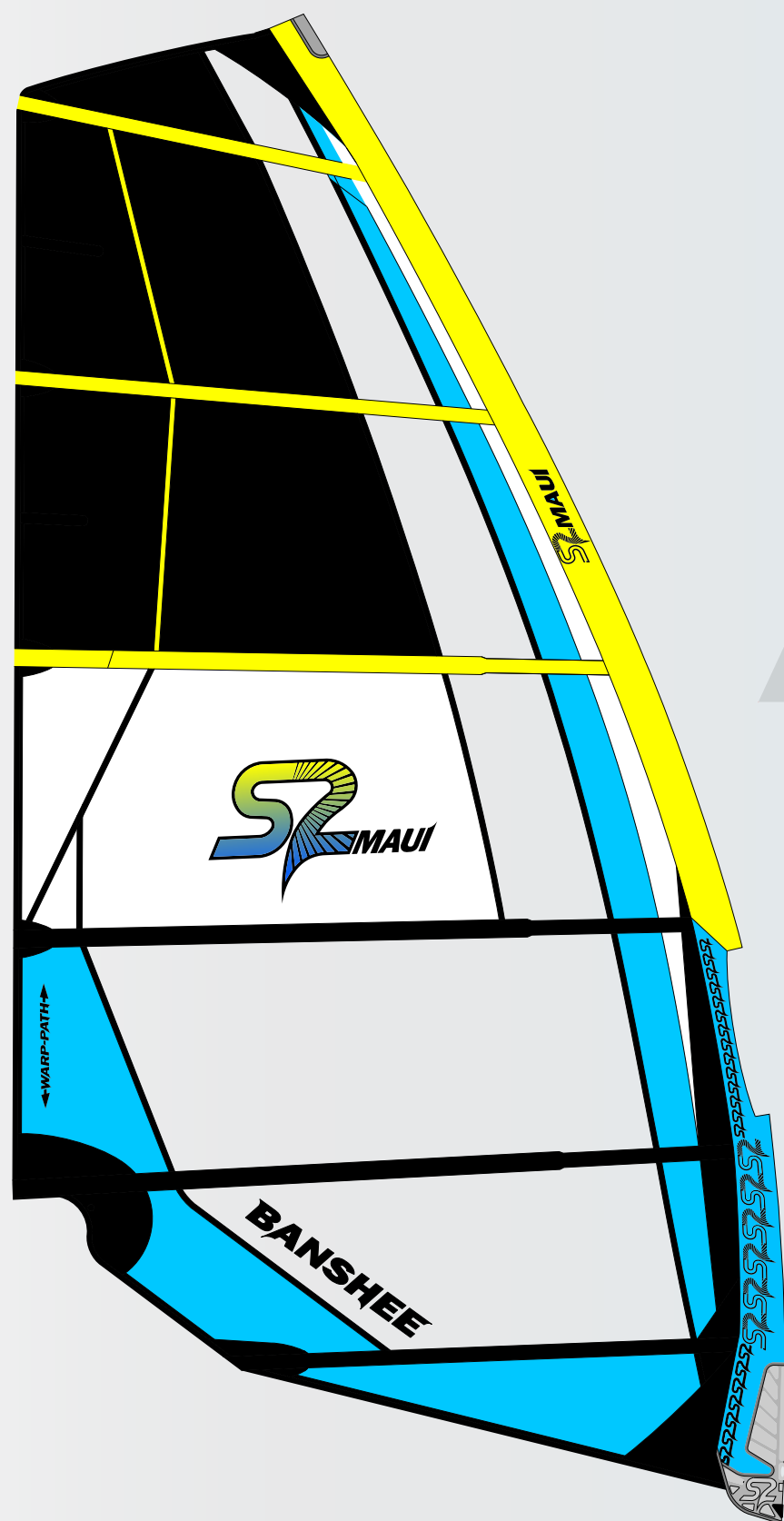
*"The perfect one sail does it all is how I would describe the **BANSHEE**!! It has great range for going fast in a straight line or around a course. It also has great stability for foiling fun or fun racing!! And with its light weight and maneuverability it could even serve as a light wind bump 'n'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

Artur Szpunar:

*The 2026 **BANSHEE** uses elements of the new "Turbo Leech" profile that we developed in the most recent **Venom-X** racesails. This improves acceleration and top end speed. The easiest way to go fast!*

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



BANSHEE *ULTRA*

Ultralight Performance RAF FreeRide/FreeRace/FreeFoil

The new 2026 *S2Maui* **BANSHEE ULTRA** is the premium ultra-lightweight *Dyneema* version of our popular, race derived high performance RAF (camless) Freeride/Freerace/Freefoil sail. **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





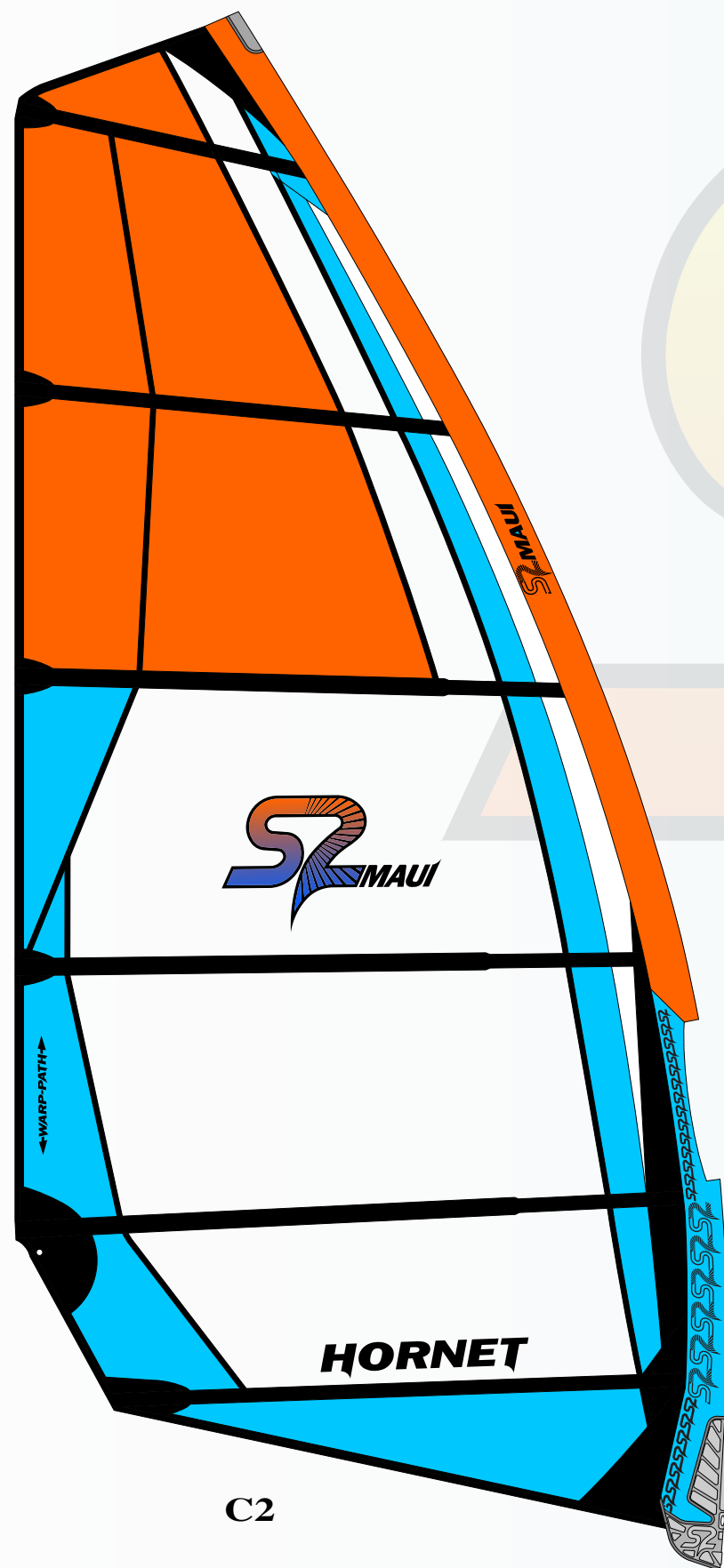




*S2MAUI'S 2026 BANSHEE
CARBON+ TECH*



*S2MAUI'S 2026 BANSHEE
CARBON+ TECH*



HORNET

Dedicated Performance RAF WindFoil

For those looking for windfoil freeride high-performance, simplicity and superlight weight, without cams, the 2026 **S2Maui HORNET** will have you buzzing with joy. In developing the 2026 **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 2026 **HORNET** sees increased use of **Technora™** **Spacelight™** and **Light-Film™**, which together with an improved, more progressive twist profile make it lighter, more stable and responsive than ever. 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:

*The 2026 **HORNET** uses elements of the new “Turbo Leech” profile that we developed in the most recent Eagle-FR racesails. This improves acceleration, top speed and stability. Increased use of our technical materials reduces weight further.*

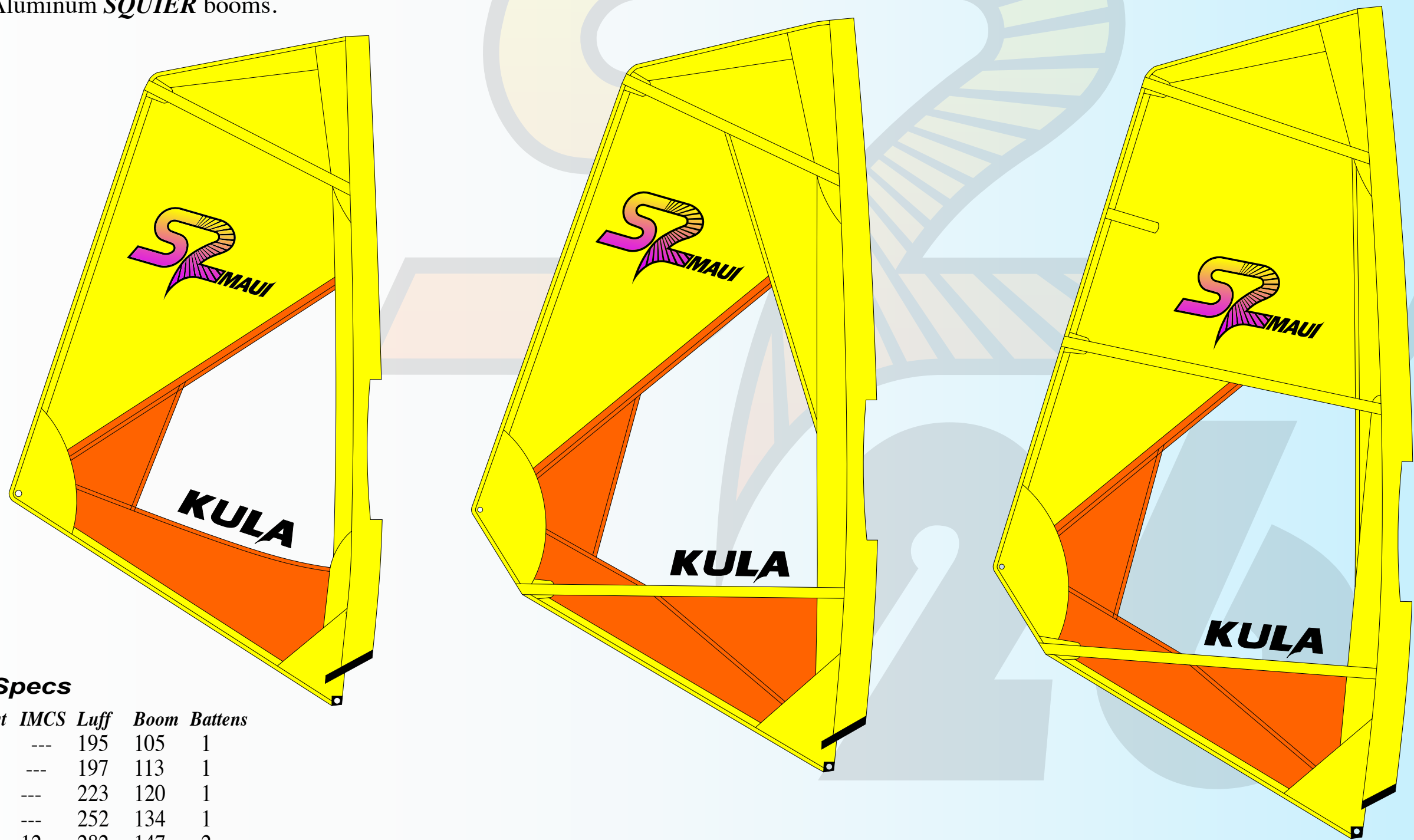
HORNET Specs

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

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



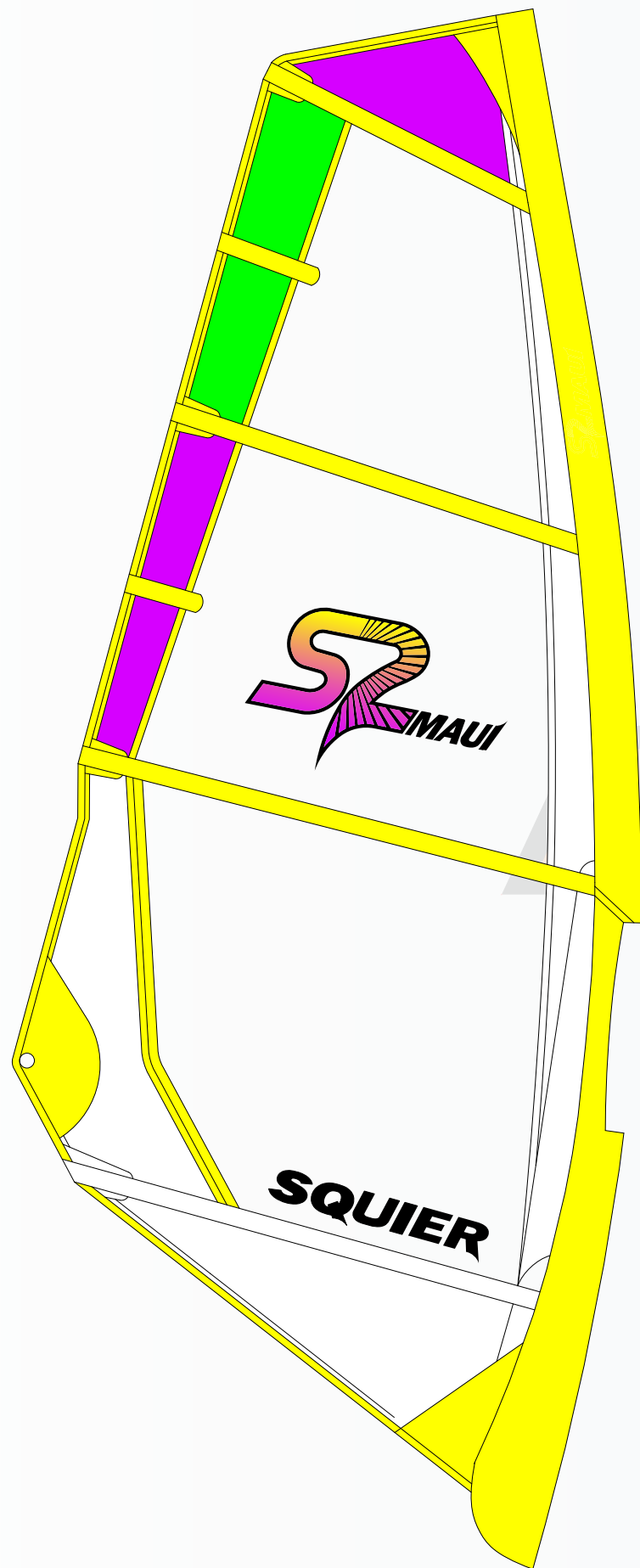
STOKE

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.

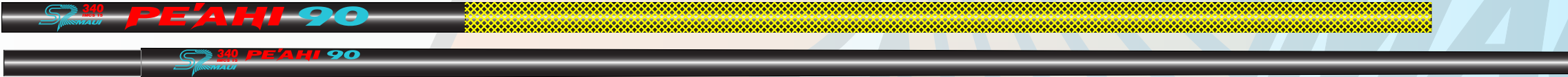
NORTHSHORE Specs: **SIZE / IMCS** 340/15 370/17 400/19 430/21 460/25



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.

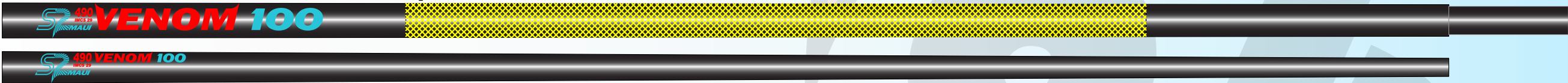
PE'AHU Specs: **SIZE / IMCS** 340/15 370/17 400/19 430/21



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.

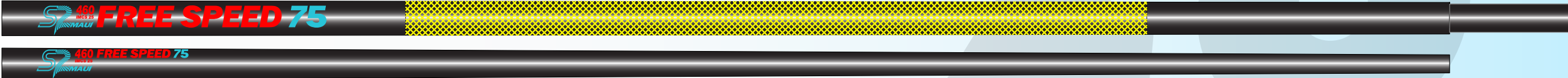
VENOM 100 Specs: **SIZE / IMCS** 400/19 430/21 460/25 490/29 520/33 550/36



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

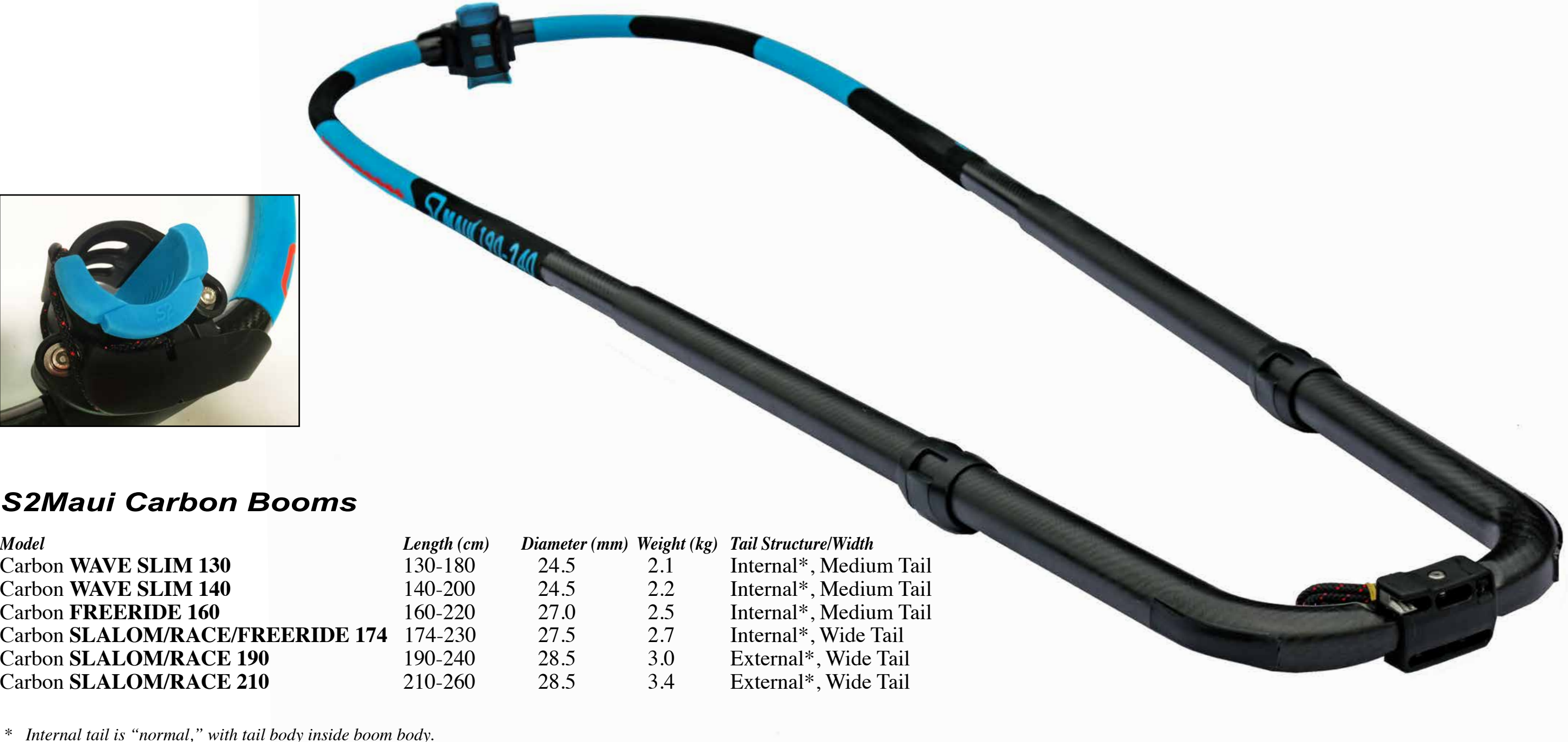
S2Maui's all new Fiberglass RDM school mast in both 230cm and 310cm lengths to fit perfectly with the S2Maui KULA sail range. Durable and affordable.

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

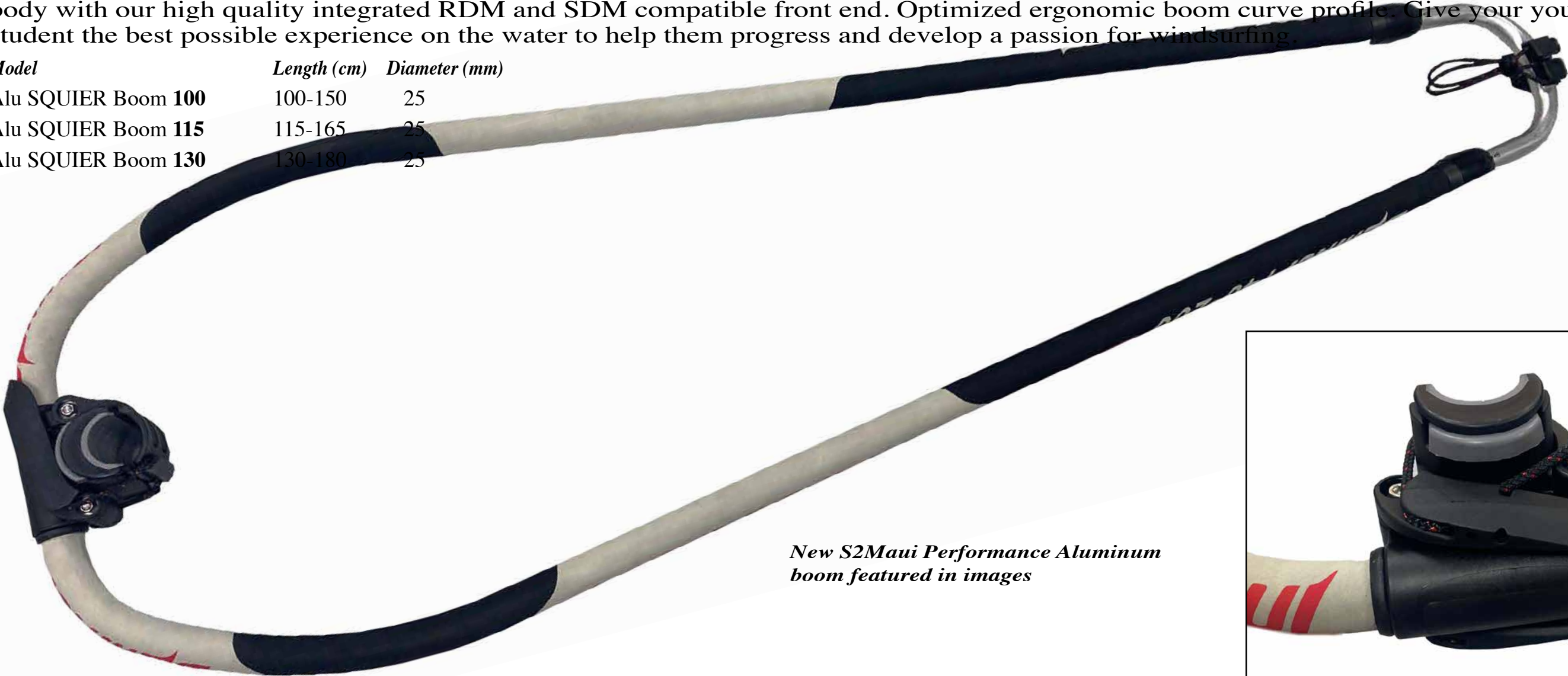
High quality monocoque aluminum boom body with the same integrated RDM and SDM compatible front end as our Carbon booms. Optimized ergonomic boom curve profile. Double push pin adjustment clips for stiffness and durability. The highest standard in performance for Aluminum booms and an excellent value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



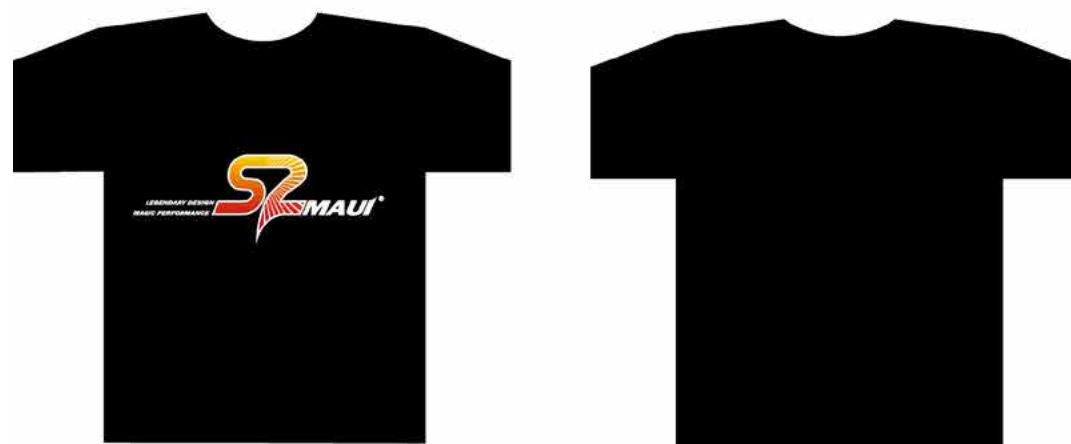
V1-Logo Star-Blue



V2-Dragon-Black



V3-Logo with Slogan-Black



V3-Logo with Slogan-Blue



S2Maui T-Shirts





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

© Copyright 2026 S2Maui, Inc. Design/Photo Retouching: hauser-advertising.com.
All action photos by Erik Aeder except Ninja's by Dasher Films and Eagle-FR's by Amandier. All studio photos by Jose Morales.