

# *2022 Wave/Freeride/Foil/Freestyle Ranges*



*Legendary Design  
Magic Performance*





*Camille Juban goes big at Ho'okipa with 2022 S2Maui Dragon*



# **Szpunar and Spanier Science and Sorcery**



## **Barry Spanier:**

It seems so long a year with all the issues beyond our control, but this left us with plenty of energy to be the mad scientists we are. With competition schedules light, testing was in high gear. The reward has been fine tuning and refinement. The 2022 development is centered on the excellent results we had using the **Carbon WX Spacelight™** hyper material in a load oriented arrangement for high stress areas. When combined with the engineered and highly proven **Technora™ UL Spacelight™** in the upper sail body and leech, a stable form joins with softness and light weight to make a responsive and powerful wing. The load oriented carbon materials lock in shape and increase overall wind range. And after a year of use and abuse there have been no reports of panels torn.

There is no movement at **S2Maui** to shift into lower technology and cheaper X-ply materials while becoming reliant on expensive marketing to make it seem different. We are different, and better because we invest in serious technical materials that provide actual benefits on the water.

Perhaps the most challenging and interesting part of this year's development cycle is the work on the Eagle-FR Foil Race sail. Many hours on the water working with Micah, Antoine, and Delphine took the performance beyond our expectation. Principals of shaping and tension easily find their way into the Osprey FreeRace sail and the 2022 Hornet no cam Foil freeride design which now includes a 5.2 due to demand.

It's been six years since Art took the leap and became his own brand. We shot our high tech fabric into space, lined up with some future Champions, got so much support from the community who trusted in Art's design, and have been blessed with quiet growth and the ability to supply more varied products. Although I want to be reading of **S2Maui's** success, I confess I want to do it while anchored somewhere remote on the ROSIE G.

Go, Art, go!

Aloha,  
Barry

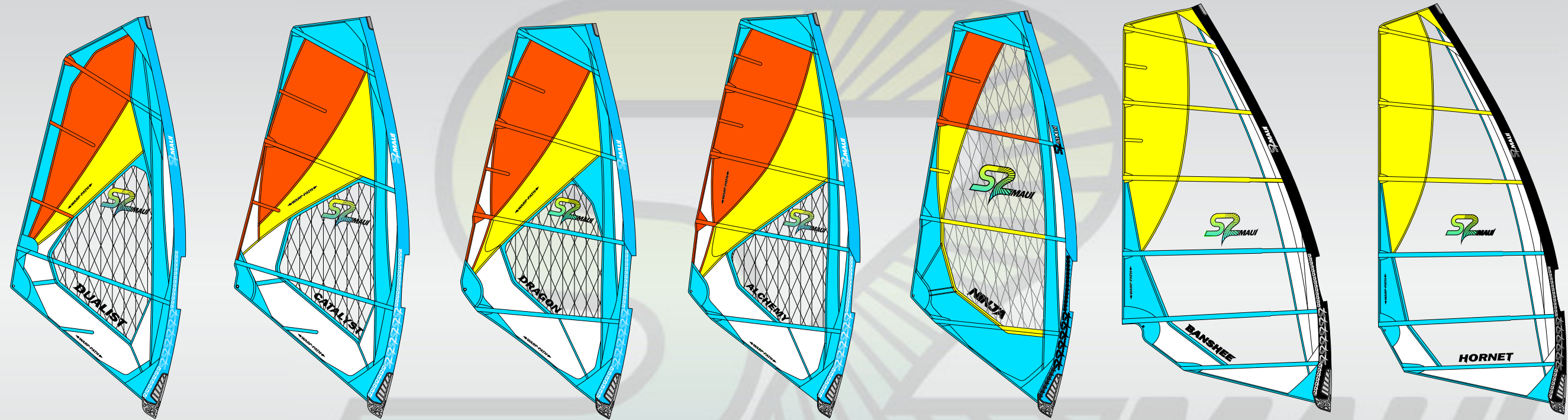


Photo by Eric Selig



# 2022 WAVE / FREERIDE / FOIL / FREESTYLE SAIL RANGE OVERVIEW

**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, low stretch **Carbon WX Spacelight™** in addition to our ultralight **Technora™ SpaceLight™** laminate sail cloth. *S2Maui's* **Spacelight™** styles weigh half as much, have stronger **Carbon** and **Technora™** fibers and are double pass laminated with adhesive on both sides of the fibers for maximum bond strength. *S2Maui's* high quality materials are a refreshing contrast to current industry trends of cheaper, lower quality materials with only polyester fiber and single side adhesive. 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.



Worldwide, we have shared a crazy year, yet many found solace and refuge in the purest forms, spending more time with family and also on the water, when access was available. We would like to thank our loyal customers, distributors, shops and athletes for their continued support, which allowed *S2Maui* to stay strong and continue to grow. The Trade winds and ground swell did not relent and continued to pound Maui's Northshore dishing out an epic winter season with ample development opportunity for *S2Maui's* 2022 wave/freeride/foil/freestyle lineup. Rigorous testing has proven the incredible strength and light weight of *S2Maui's* technically advanced **Carbon** fiber and **Technora™ Spacelight** sail cloth and allowed us to further refine the sail designs to take maximum advantage of the materials performance advantages as well. Optimal profile shaping integrity is perfectly locked in with our WARP-PATH panel layout load-orienting the virtually zero-stretch 3500 denier sheet carbon warp fibers of **Carbon WX Spacelight** creating incredible balance and stability. Luff curves are fine tuned around the combined characteristics of the **Carbon WX and Technora Spacelight™** for a consistent twist pattern and super-light responsiveness. Vibrant new neon colors ensure that the 2022 sails stand out on the water, whether you are in Hawaiian sunshine or a North sea blizzard. We invest in developing the best materials and designs so that we can offer the ultimate performance value and enjoyable experience on the water. To showcase and promote our sail lines and help with testing, we continue to support a talented group of both international and national riders. International wave stars like Camille Juban, Sarah Hauser, Russ Faurot and Sean Ordonez light up Ho'okipa, Pe'ahi or Jaws whenever they are out (we can't wait for you to see the 2022 wave video)! Former world champion Micah Buzianis is the ultimate race tester. Reigning World champion Delphine Cousin and Antoine Questel are our PWA stars! This year we are also excited to welcome Italian star Andrea Rosati to the *S2Maui team*! Norio Asano and Mio Anayama continue to win in Japan, while in Greece Zois and Philip look forward to more racing so that they can once again dominate. France, Holland, Germany and Portugal have strong developing national teams! Thank you to all riders and importers for your work and support! Working together, and through uncompromised focus on creating a superior product, our goal is that each new and every ongoing *S2Maui* customer will be impressed by the performance, design, incredible light weight and superior material quality of our exclusive **Spacelight™** construction and not want to sail anything else.

– Aloha, *Artur Szpunar*



## ***S2MAUI'S EXCLUSIVE TECHNOLOGY ADVANTAGE***

***S2Maui's high performance sails are built with Carbon and Technora™ fiber (S2Maui Spacelight™) which have up to 10x less stretch and 8x higher tensile strength than polyester (which is used by the other guys).***

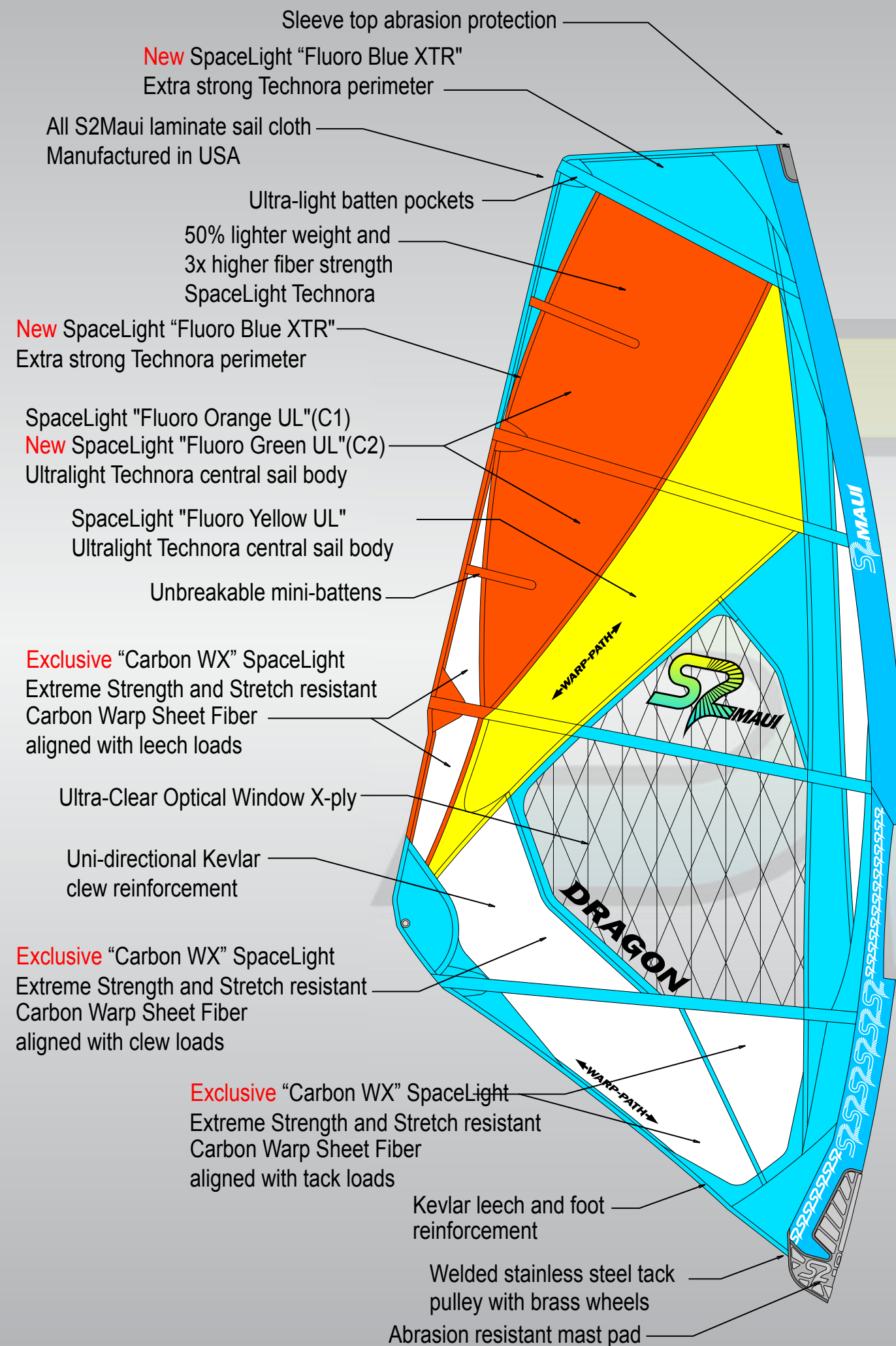
***There's more to sail cloth than just its color! Many "marketing focused" brands use cheap polyester material that has 25 year old obsolete technology.***

***S2Maui is different and prioritizes cutting edge technical materials that give real performance advantages.***

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™*** sail construction. To further push the envelope, we developed the exciting ***Carbon WX Spacelight™*** which incorporates extreme strength and virtually zero stretch 3500 Denier Carbon fiber warp yarns throughout the material, and is perfectly suited to handle the highest load tack, clew and leech areas of the sail and ensure ideal sail shape is maintained under load. All ***S2Maui*** laminate sail cloth is produced in the USA.







## SPACE LIGHT

*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) *Carbon WX™ Spacelight™*: Extremely strong, durable and virtually zero stretch material with *Carbon* Fiber warp yarns. Used in highest load tack, clew and leech panels of the sail to perfectly control shape and provide incredible strength.

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 high wear head, upper leech and luff areas.





*S2MAUI'S exclusive WARP-PATH™ engineered panel layout orients technical Carbon WX Spacelight™ and Technora™ Spacelight™ material in its optimum location to distribute forces throughout the sail body.*

## **S2MAUI'S SPACELIGHT™ SAILCLOTH ADVANTAGE**

- **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% to 75% compared to standard 5 mil sail material.
- **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* 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 and metallic pigments on both sides of the laminate have outstanding UV resistance.





*Carbon WX Spacelight oriented  
in highest load tack, clew and leech panels  
of the sail to perfectly control shape and provide  
incredible strength*

Photo by Jose Morales



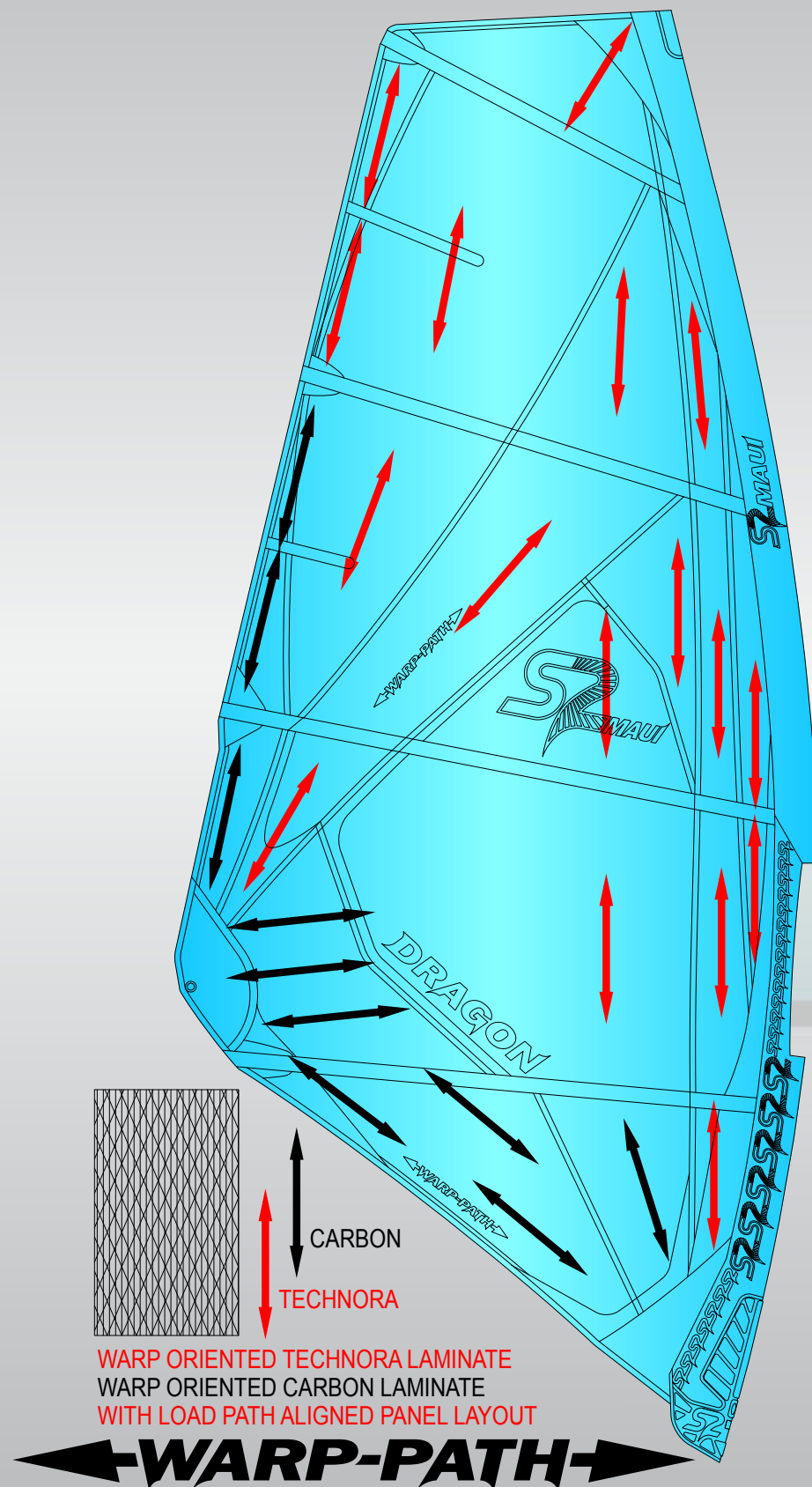
## WARP-PATH

**WARP-PATH™**, *S2Maui*'s functional and unique panel layout, aligns *SpaceLight™* warp oriented *Carbon* and *Technora™* fibers along load paths in the sail body.

- **LIGHTER SAILS:** 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.
- **STRONGER SAILS:** Load oriented panels with high strength *Carbon* and *Technora™* 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.
- **PERFECT BALANCE AND STABILITY:** The **WARP-PATH™** engineered panel layout locates each technical material in it's optimum location to distribute forces throughout the sail body. 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. The rig feels perfectly balanced and connected throughout a wide wind range.
- **MORE RESPONSIVE HANDLING:** *Carbon WX 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. Super-light weight and low stretch *SpaceLight™ Technora*, oriented along twist and perimeter loads allow for an extremely quick sail twist reflex dynamic. On the water, these technical features result in a magical feel that is light in the hands with smooth consistent power.

*S2Maui*'s **WARP-PATH™** construction also has some notable advantages over expensive membrane sails:

- **SHAPING FLEXIBILITY:** **WARP-PATH™** offers benefits of *Carbon* and *Technora™* fiber orientation combined with the profile control advantages of vertical/horizontal sail shaping techniques.
- **CONTINUOUS ONE PIECE LUFF PANEL:** **WARP-PATH™** maintains a one piece, full length luff panel with *Technora™* fibers running the full length of the leading edge, uninterrupted. This is a much stronger construction than typical windsurf membranes, where horizontal seams split the fibers along the leading edge.
- **ABILITY TO CONTROL FILM THICKNESS:** **WARP-PATH™** combines benefits of *Carbon* and *Technora™* fiber orientation with the ability to also control film thickness where needed for durability. The result is the best combination of lightest weight and also highest strength and durability.





*WARP-PATH™ oriented superlight Technora™  
Spacelight™ UL along twist and perimeter  
loads allow for an extremely quick sail twist  
reflex dynamic.*

WARP-PATH





# DRAGON

## Competition Performance, Power & Agility

The 2022 Dragon is the ultimate high performance, progressive wavesail. Supercharged WARP-PATH™ construction with *S2Maui*'s exclusive, incredibly responsive, extreme strength **Carbon WX Spacelight™** blended with ultralight **Technora™ Spacelight™** for an ultralight, smooth and reactive feeling without equal. 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, especially at the Aloha Classic."*

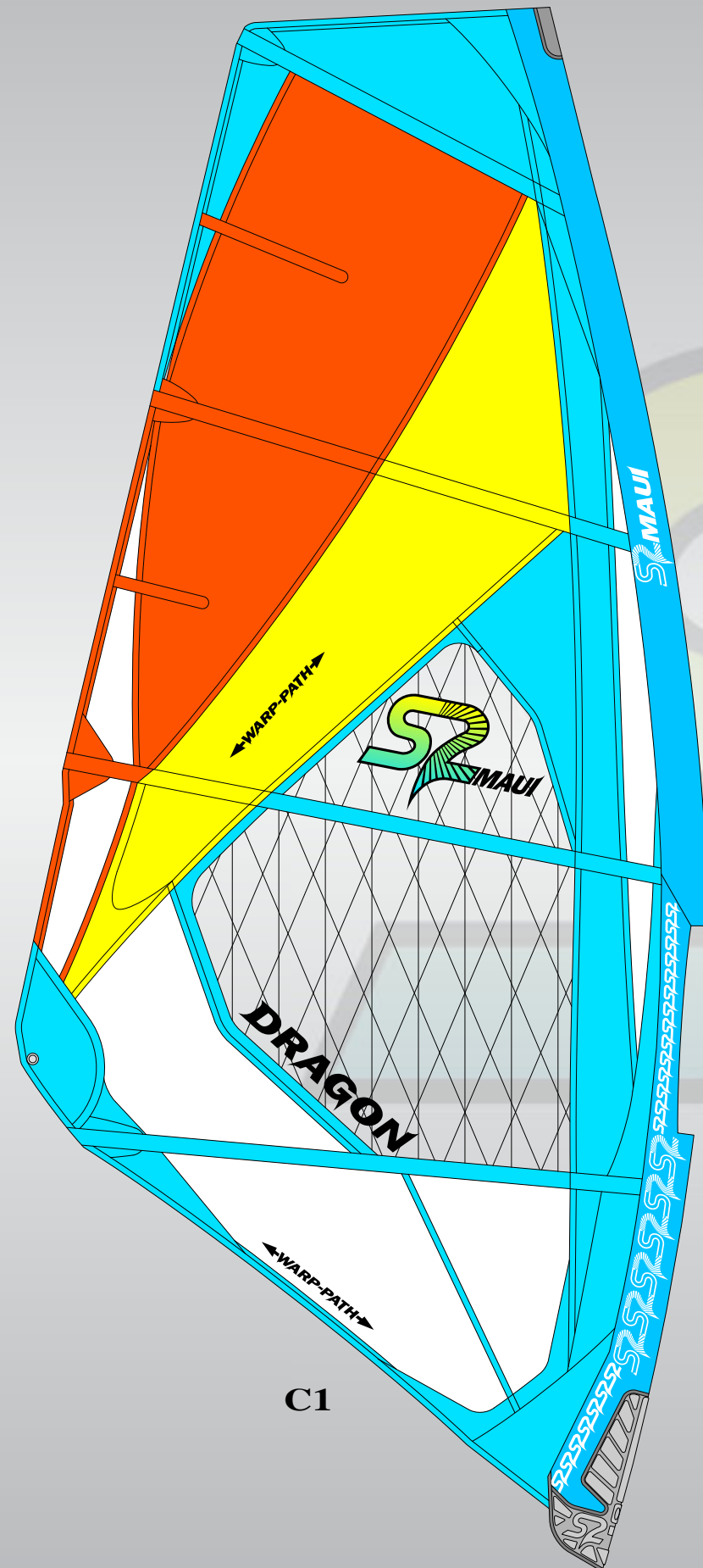
*(Camille career best PWA event result 2nd place at Aloha Classic)*

### Sarah Hauser:

*"It's great to have a wave-sailing sail that always has some power available so that I can accelerate on demand, especially when the wind and waves aren't totally perfect and I need to make last minute adjustments during a bottom turn. The magic is that this "stored power" doesn't translate into more effort or weight, the Dragon only gives you the good parts: control and speed!"*

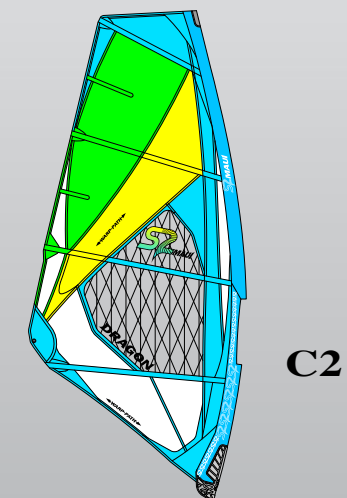
### Artur Szpunar:

*The 2022 Dragon has been refined to expand wind range by optimizing the amazing shape holding characteristics of the Carbon WX Spacelight in the high load profile areas. Fine-tuned twist pattern with incredible light weight Technora Space Light laminate give outstanding responsiveness. Thorough testing of our hybrid Carbon fiber/Technora WARP-PATH load oriented construction in Maui's North shore Surf has proven it to combine the ultimate in extreme strength and amazing sail weights 15-20% lighter than the competition.*



### 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











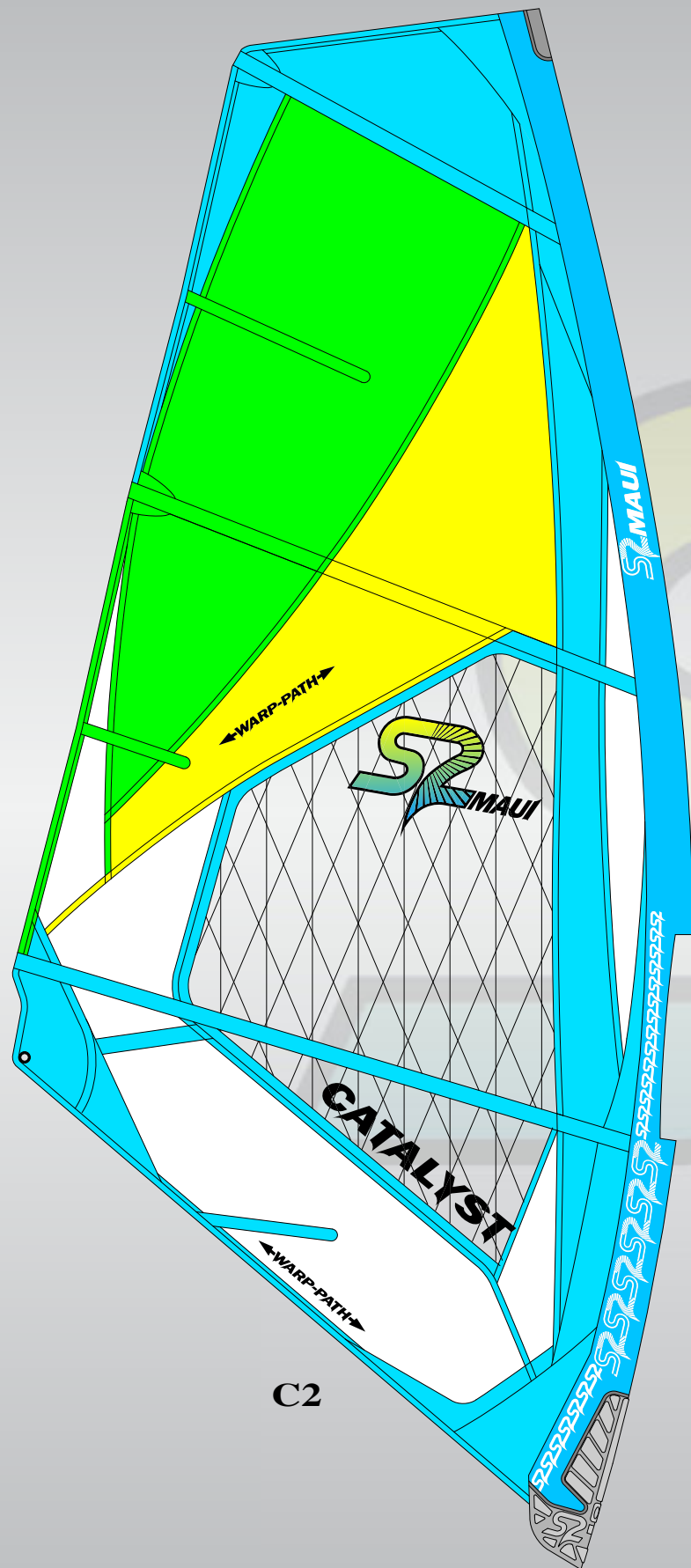












# CATALYST

## New School Radical Surf

The 2022 Catalyst dishes out the explosive energy to perfectly suit Camille Juban’s aggressive style, down-the line riding. The Catalyst benefits from our new incredibly strong and low stretch **Carbon WX Spacelight™** blended with ultralight **Technora™ Spacelight™** carefully load oriented according to **S2Maui’s** WARP-PATH™ panel layout for excellent profile stability and wind range in gusty, offshore conditions. The lightest production 3-batten wave sail, it 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:

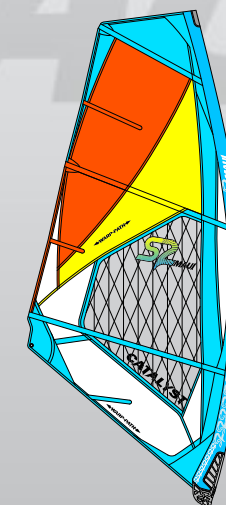
*“The S2Maui Catalyst is my favorite sail for wave riding. From Cloudbreak to the Caribbean, the Catalyst makes it easier and more fun!”*

### Artur Szpunar:

*In developing the 2022 Catalyst, we found that the less battens, the more you benefit from the outstanding performance properties of our exclusive Carbon WX SpaceLight. The virtually zero stretch of the load oriented Carbon fiber in our WARP-PATH panel layout, provides an incredibly stable and responsive structure especially important in a 3-batten sail. Shape and orientation of the superlight Technora™ Spacelight™ upper sail body panels has been refined to enhance twist response during the top turn.*

### 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





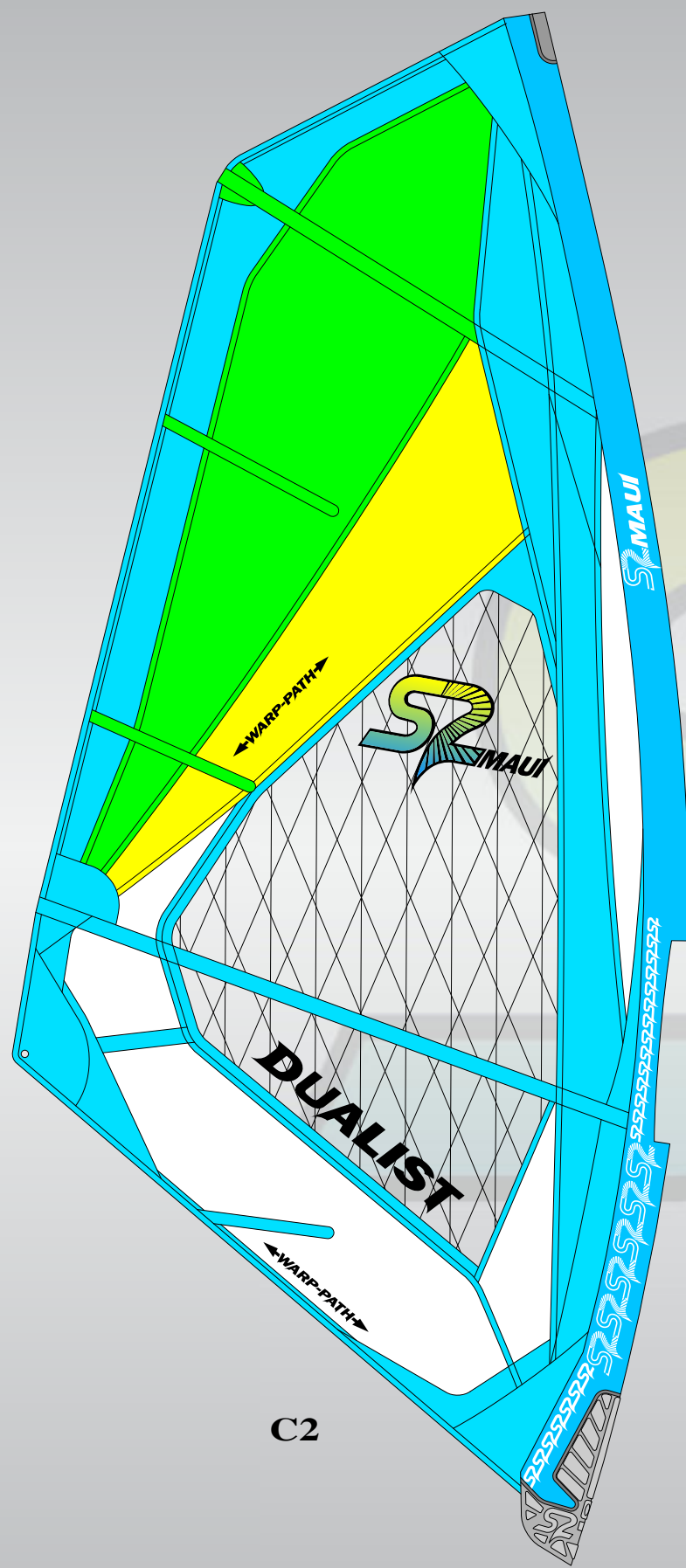












# DUALIST

## 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:

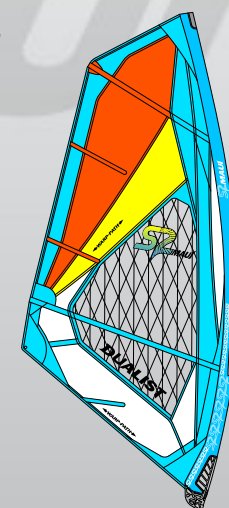
*"The Dualist is basically my down the line dream sail. It's an extreme design and I had no idea what to expect when first trying it out but it blew me away. It's incredibly light, very stable, and has perfect amount of drive. I couldn't ask for anything more."*

### Artur Szpunar:

*The virtually zero stretch and extreme shape holding ability of S2Maui's exclusive Carbon WX Spacelight™ and load oriented WARP-PATH panel layout greatly contribute to the 2022 Dualist's increased wind range and stability. Furthermore, balance and stability in the 2-batten skeleton of the Dualist is made possible by the application of our center-of-effort balanced, FocusPoint™ profile shaping method. This must be the lightest, most maneuverable wave sail on the water – a gamechanger in terms of agility on the wave. Handles smoothly even in the gusts.*

### DUALIST Specs

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







C1

# ALCHEMY

## All-round Wave, Stability & Control

The 2022 *S2Maui* Alchemy is an incredibly smooth, stable and versatile 5-batten wavesail with the greatest top-end wind range. The Alchemy is built with our exclusive, state of the art performance materials, utilizing **Carbon WX Spacelight™** blended with ultralight **Technora™ Spacelight™** as part of our load oriented WARP-PATH™ panel layout. 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:

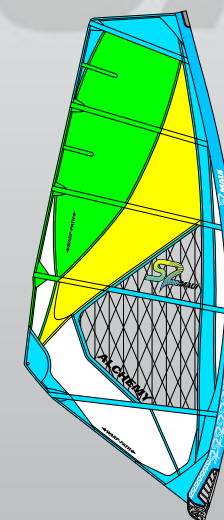
*The Alchemy is the sail I choose when I want to blast around and jump high. I can ride it really powered up and keep control in the gusts! It is the most stable wave sail, planes early, and just goes faster when the wind really hits!*

### Artur Szpunar:

*The 2022 Alchemy is a great example of what is possible when you can combine the ultimate Carbon fiber and Technora laminate sail cloths together with a highly refined design. The virtually zero stretch, high strength Carbon WX Spacelight™, when WARP-PATH load oriented, gives the profile shaping full integrity, while the superlight Technora™ Spacelight™ complements a fine-tuned twist pattern for smooth release and outstanding response.*

### 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



C2

















# NINJA

## Freestyle/Foil

Recognizing the high impact nature of freestyle and foil, the NINJA has been engineered with a robust yet super-lightweight full-x-ply construction. Large panels of *S2Maui's* optical, wide spaced x-ply maintain the crisp feel of monofilm, but with the durability of X-ply. *Technora™ Spacelight™* throughout the foot, clew and leech areas ensures excellent strength and incredible light weight. This new, high strength construction gives the NINJA versatility as dedicated Freestylers and Foil stylers can also occasionally take their quiver into waves with confidence. 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."*

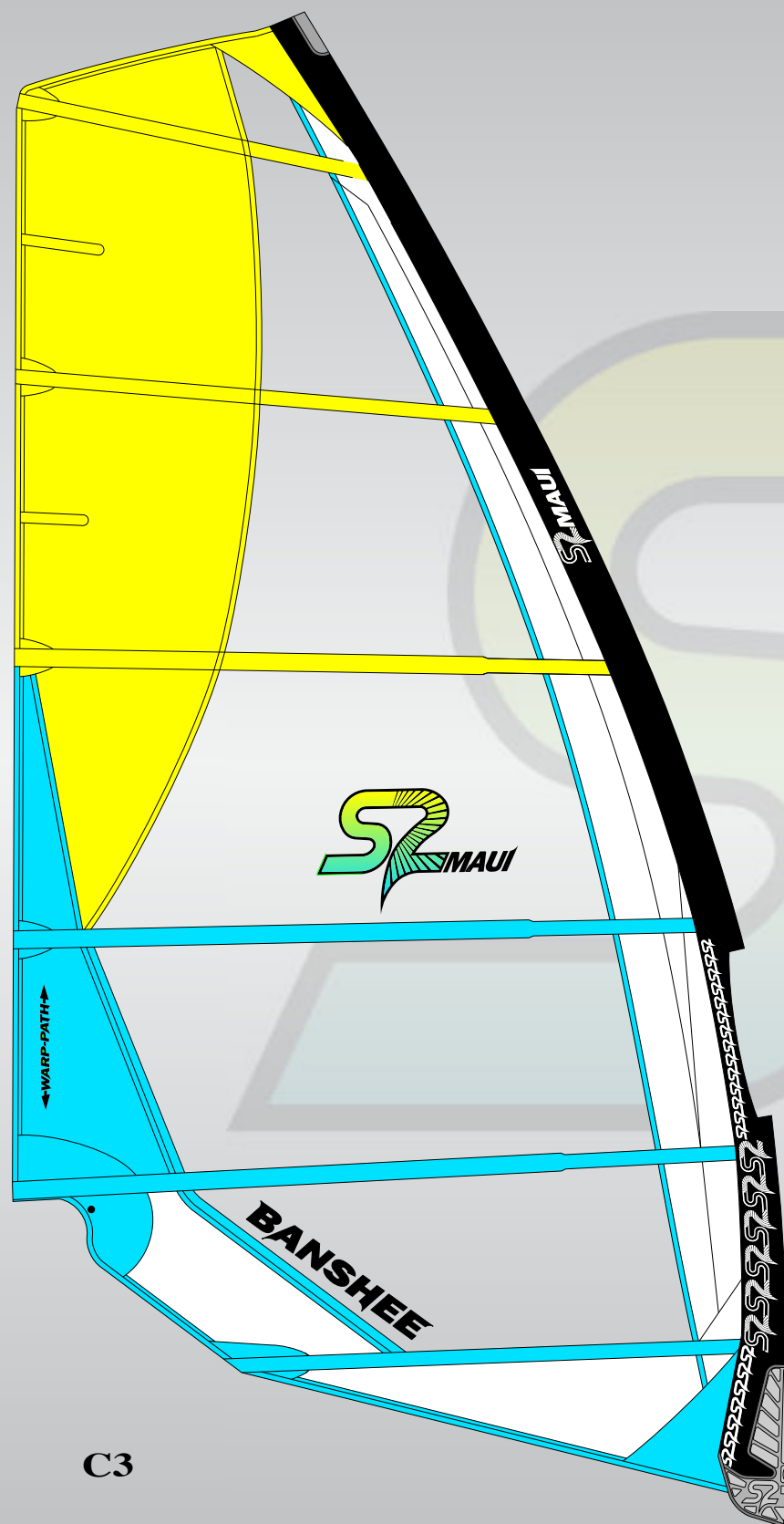
### Artur Szpunar:

*The Freestyle/FoilStyle discipline is evolving rapidly and it's exciting to develop progressive designs in this genre. For the 2022 Ninja, we increased the amount of film-laminate wide spaced optical X-ply and leech tension in the mid/upper sail body for a crisper feel desired by diehard Freestylers. All laminate construction gives durability to push the limits while maintaining the no-compromise "film-like" feel preferred for freestyle.*

### 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





# BANSHEE

## Performance RAF FreeRide/FreeRace/FreeFoil

S2Maui's high performance, ultralight RAF (camless) Freeride/Freerace/FreeFoil sail, the 2022 Banshee provides amazing speed, power and lightweight handling that puts many cambered sails to shame. Superlight weight and progressive leech twist give 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:

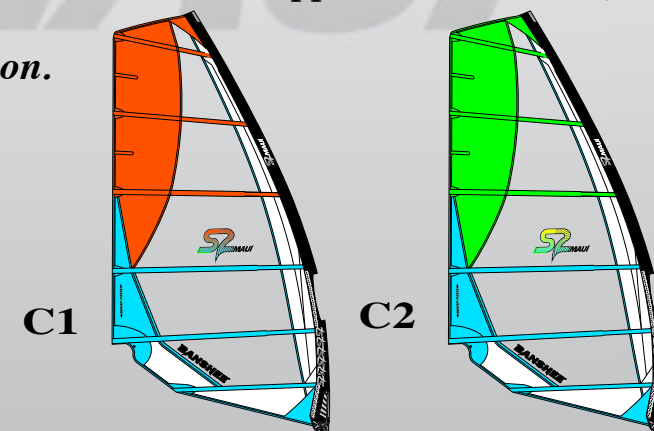
*"The perfect one sail does it all is how I would describe the Banshee!! It has great range for going fast in a straight line or around a course. It also has great stability for foiling fun or fun racing!! And with its light weight and maneuverability it could even serve as a light wind bump 'n' jump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

### Artur Szpunar:

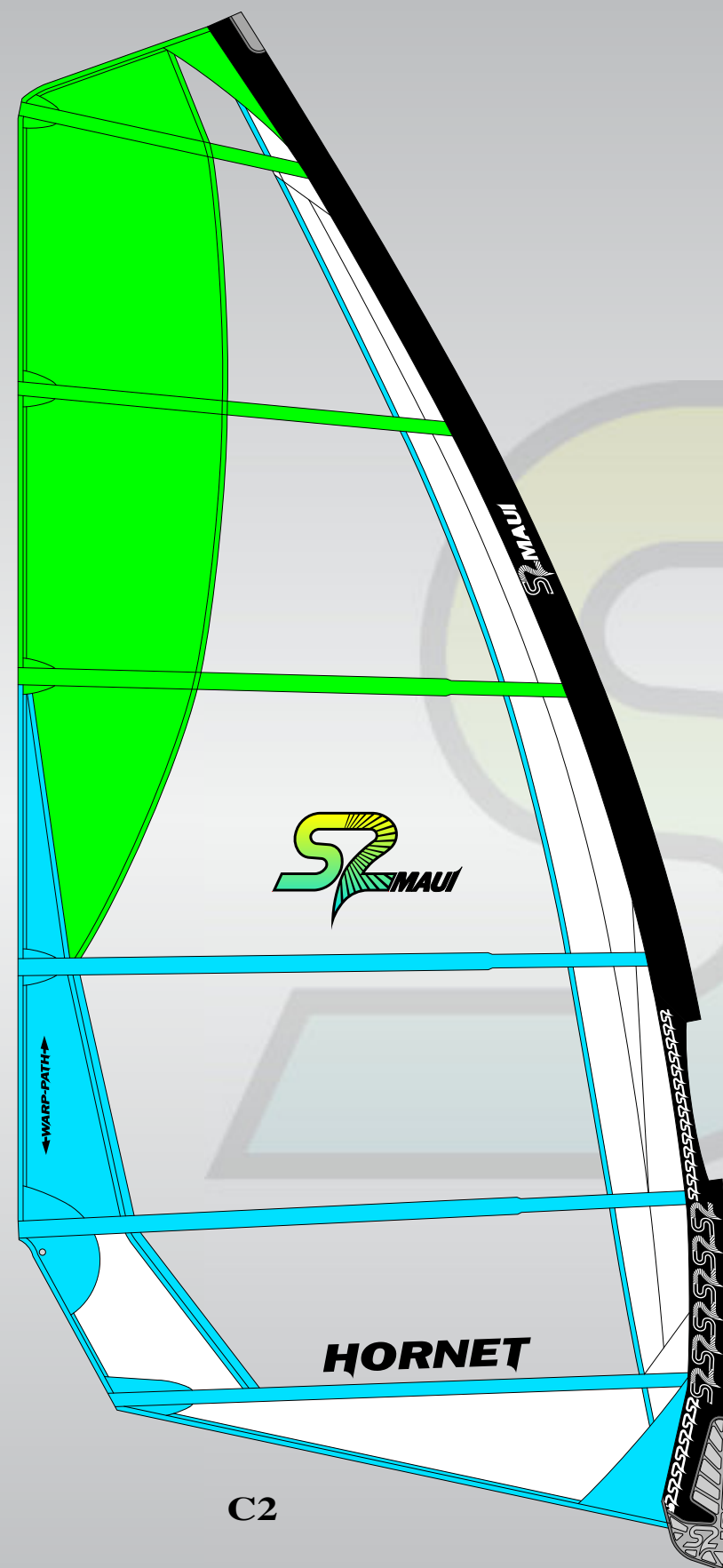
*The 2022 Banshee borrows elements from our most recent Venom race sail development with a smoother panel layout and reduced weight in the head and upper leech. A clean, refined twist pattern and profile shape increase stability, direct power transmission and acceleration.*

### 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







# HORNET

## Dedicated Performance RAF WindFoil

The *S2Maui* HORNET has been creating quite a buzz with performance-minded wind-foil riders who prefer a lighter sail without cams. The latest 2022 HORNET combines elements of both our 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. Ultralight *Technora™ Spacelight™* is used in the leech twist zone together with Technical new low stretch *Carbon WX Spacelight™* in the clew for an incredibly stable and light weight wing structure! 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:

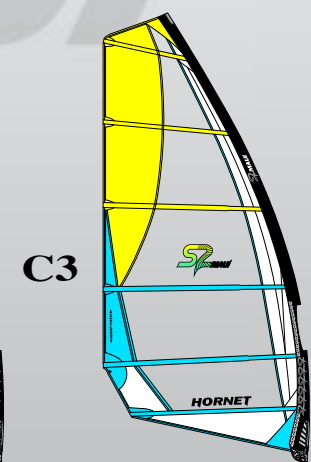
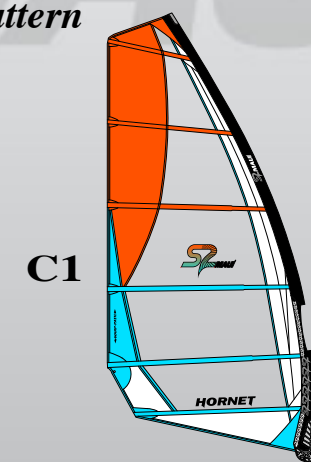
*“The new Hornet is bred from all our work on the Eagle-FR packaged into a lighter, more user friendly sail. It has quickly become the perfect all around foil freeride sail, light weight, easy to rig, stable and great all around range. Rotation is smooth and easy, making foiling gybes a breeze!!”*

### Artur Szpunar:

*The past year, we have placed a significant focus on development of our Eagle-FR competition Foil-Race sails and the 2022 HORNET borrows elements from that work. Further updates include a revised, smoother panel layout and twist pattern with reduced weight in the head and upper leech. By popular demand, a 5.2 size has been added for 2022.*

### HORNET Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
5.2	430	21 4	36	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





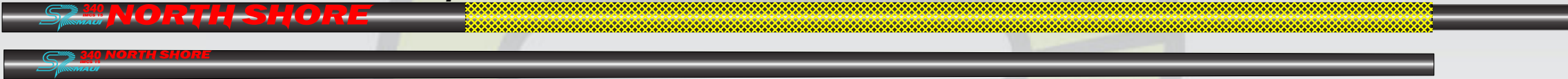
# S2MAUI MAST RANGE

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 all new 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.*

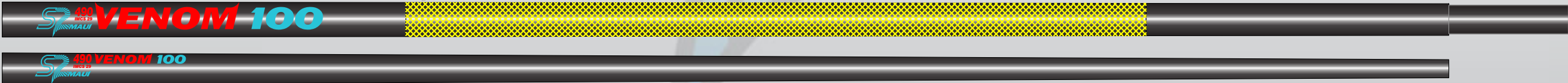
**PE'AHU Specs:** SIZE / IMCS 340/15 370/17 400/19



## 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.*

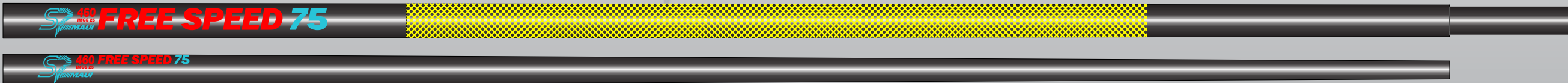
**VENOM 100 Specs:** SIZE / IMCS 400/19 430/21 460/25 490/29 520/33 550/36



## 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







#### **Contact**

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