

2021 Wave/Freeride/Foil/Freestyle Ranges



*Legendary Design
Magic Performance*

CLICK ON THIS ARROW TO BEGIN!



**Szpunar and Spanier
Science and Sorcery**

Barry Spanier:

As a lifelong sail maker and designer I have come to understand that I can believe what I see and translate that into efficient silent power by means of a correctly tensioned and curved surface. And what I see now in Art's latest designs makes me believe his interpretations are reaching a fine new edge of perfection.



A proper foil twisting under load into form that balances softness and power is obviously correct to develop lift smoothly and quickly, perfect for every discipline. Waves, freestyle, and racing all demand those same good features, and adding foiling to the mix it is even more so.

S2 Maui designs grew out of long held concepts related to the importance of rig tension in developing comfortable handling characteristics. This enables the sailor, demands less energy to control and maneuver, resulting in better speed and acceleration. Multiple World Champion Delphine Cousin demonstrates exactly how well this is working both on the water, and foiling.

There is encouragement to get feedback that allows us to incorporate experience-based ideas from top wave riders and speed sailors and this helps to create the wave of users who seek out the rigs because they know what they want. A core of interested sailors in The Netherlands has brought us testing and evaluation and then proven the correctness of the thinking by dominating their local speed spot and defining it with the certainty of GPS timing. This cooperation has added hugely to the understanding of the rig tension relationships that get the speed on. They are getting behind the power. And are ahead as a result.

The current group of *S2 Maui* champion sailors I have known for many years. In some cases they were quite young with a strong desire to sail. Others, like Martin van Meurs, Micah Buzianis and Norio Asano were just becoming top level competitors. Norio seems to defy age and remains the champion in a family of happy sailors. Micah is spending a lot of time flying on foils to make the VFR the best it can be, a long way from the lanky kid trying to figure out racing. Martin's GPS-Sports systems has grown over the years behind the logic that on-board quantification brings competition on a daily level for participants all over the world and I have always been totally supportive of building this network to bring everyone into the game.

Materials continue to evolve with the introduction of the use of carbon threads to be used exclusively with our original, load oriented *WARP-PATH™* and small tweaks to the *SpaceLite™*, now in Screaming Orange and Lightning Yellow shades, pushing the threshold of weight and strength so *S2 Maui* can continue to be the lightest and most durable sails available. Stringent evaluation of mast engineering and construction along with demanding consistent bends delivers the designed shape and tension to the sailor. Add to this our new *S2 Carbon Boom* range and the complete rig comes together.

Marketing seeks to replace your personal experience with a fantasy. There is no replacement for being able to use the thing you are about to invest in, whether it is a wrench or a piano. Through the fifty years of my sail making and design experience my message always has been...Try it! You'll love it!! More do all the time. All the more reason to see why for yourself.

Aloha, Barry

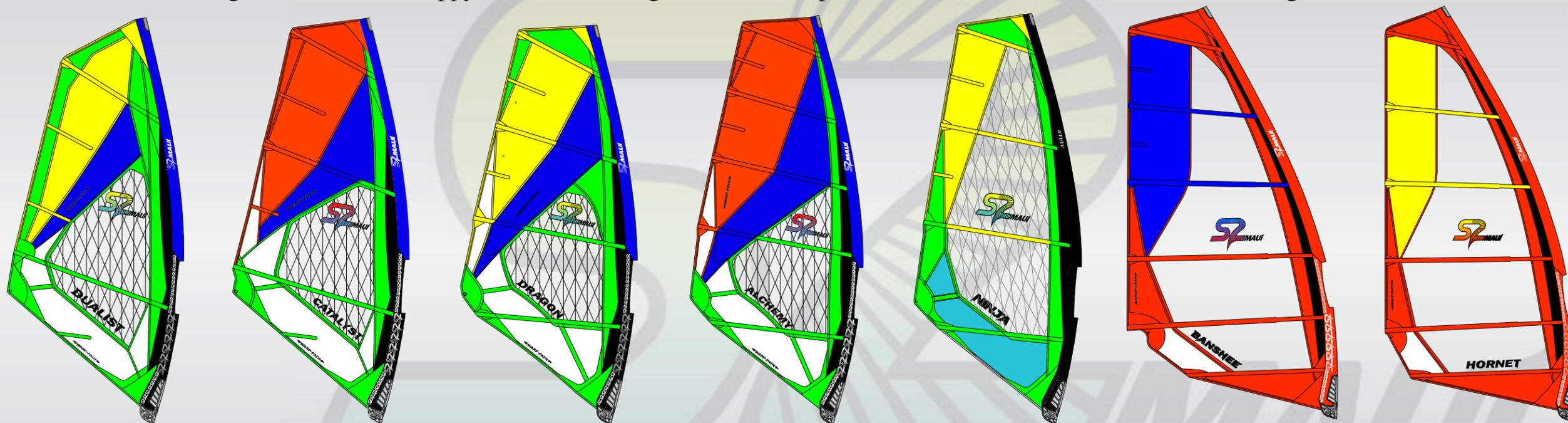
Szpunar and Spanier • Science and Sorcery



Photo by Erik Aeder

2021 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.



After a successful 2020 season, thanks to the support of our loyal customers, distributors and athletes world wide, we were inspired to push the limits for the 2021 *S2Maui* Wave/Freeride/Foil/Freestyle ranges. Since November of 2020 we have been hard at work on new 2021 designs and technically advanced *Carbon* fiber and *Technora™* sail cloth materials that are fresh and innovative enough to reward and excite our customers! The result is more responsive, stable, lighter and stronger wave and freeride sails as well as exciting, new, performance oriented Windfoil specific models! Our all New *Carbon WX Spacelight™* utilizes full length 3500 denier sheet carbon warp fibers, in our load-oriented WARP-PATH panel layout to completely control stretch and maximize stability. Used together with vibrant new Fluorescent Yellow and Fluorescent Orange colors of our superlight and strong *Technora™ SpaceLight™*, gives incredible light and responsive performance that also visually stands out on the water. *S2Maui* offers a technical, performance value above all others. We are proud of all our riders' and customers' achievements around the world, including national championships in Japan, Greece, France, Peru, Brazil, USA as well as the amazing double world championship of Delphine Cousin in both PWA Slalom and Foil! At the most prestigious Wave event in the world, Camille Juban, in his first year riding *S2Maui*, achieved his career best PWA event result, finishing second! Also in her first year on *S2Maui*, Sarah Hauser achieved her goal of the IWT Big Wave Award, riding mountainous surf at Pe'ahi (Jaws)! Congratulations Team! 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

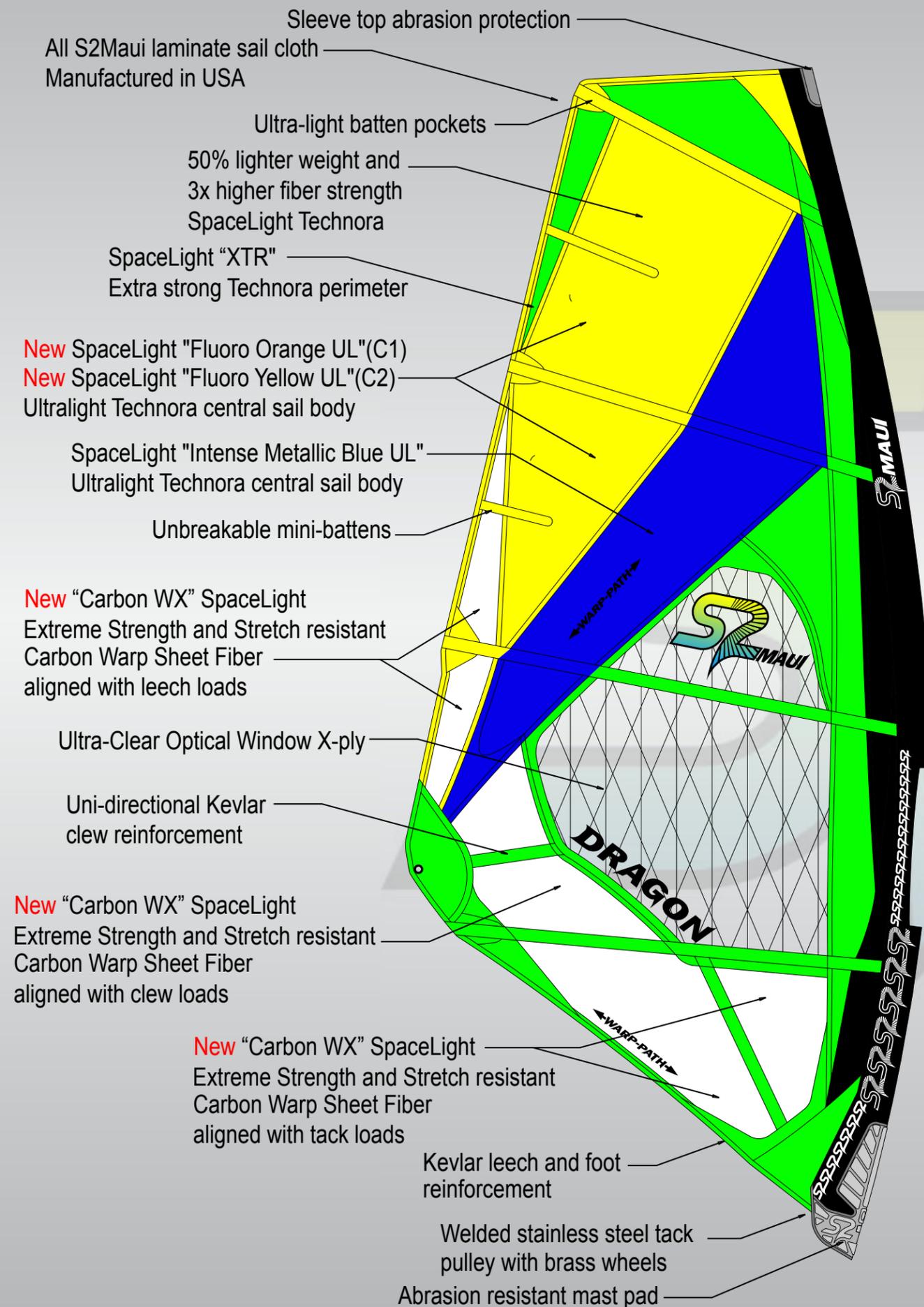
S2Maui's high performance sails are built with Carbon and Technora™ fiber (S2Maui Spacelight™) which have up to 10x less stretch and 8x higher tensile strength than polyester.

Cheap Shirts (and sails) are built with Polyester fiber (The other guys).

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, for 2021 we developed the exciting NEW *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.



Photo by Jose Morales



SPACE LIGHT

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

For 2021, we use three different versions of *SpaceLight™*, each perfectly matched to the structural requirements in the given part of the sail.

NEW for 2021 – Carbon WX™ Spacelight™

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.

Photo by Jose Morales

S2MAUI'S SPACELIGHT™ SAILCLOTH ADVANTAGE

- **STRONGER MATERIAL:** New *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:** New *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.

DRAAGON

←WARP-PATH→

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

DRAAGON LIFT 383
BOOM 162
MAST 370
DH 13
4.6

Photo by Jose Morales

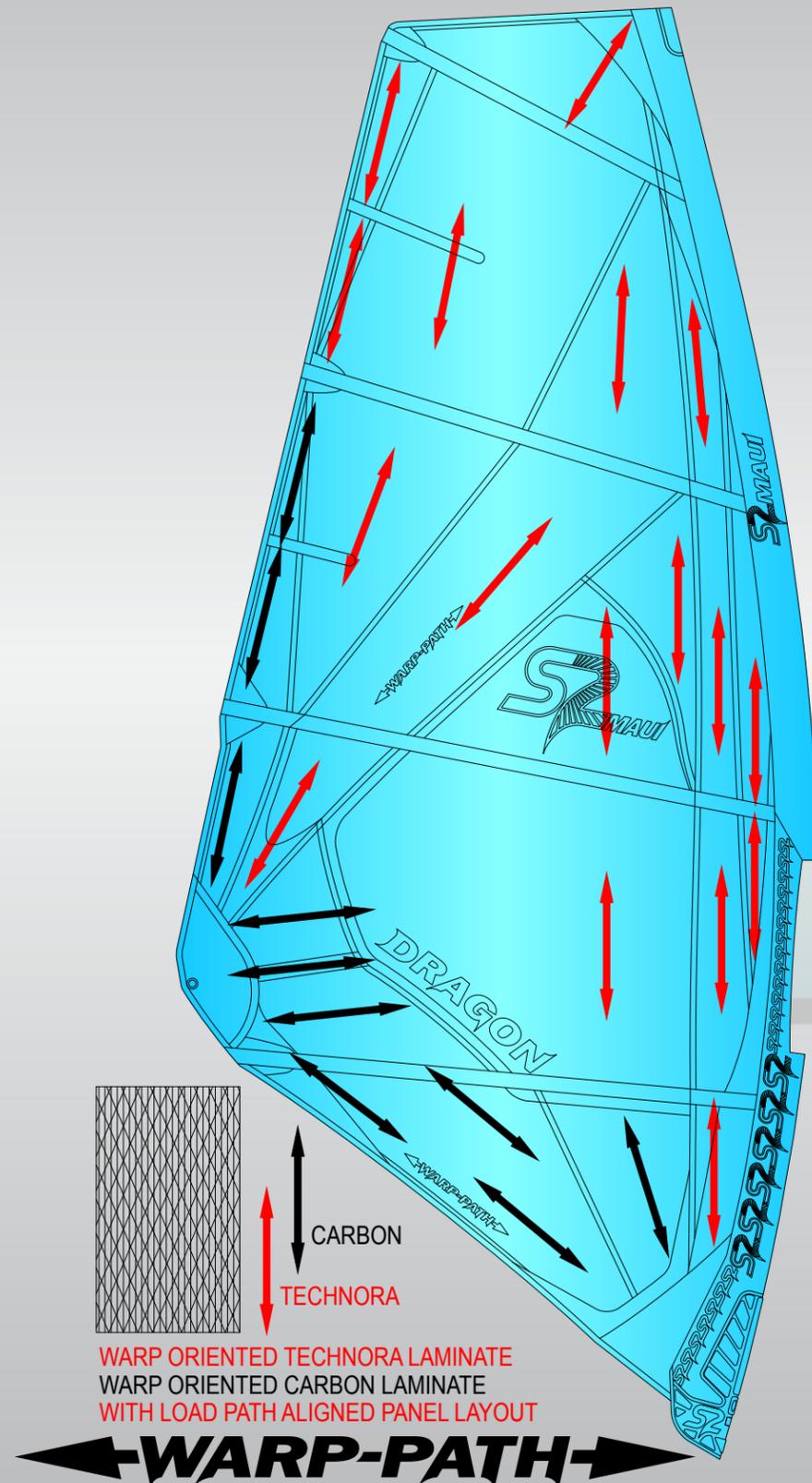
WARP-PATH

NEW FOR 2021, 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. New 2021 *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. New for 2021, 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:** NEW *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.*

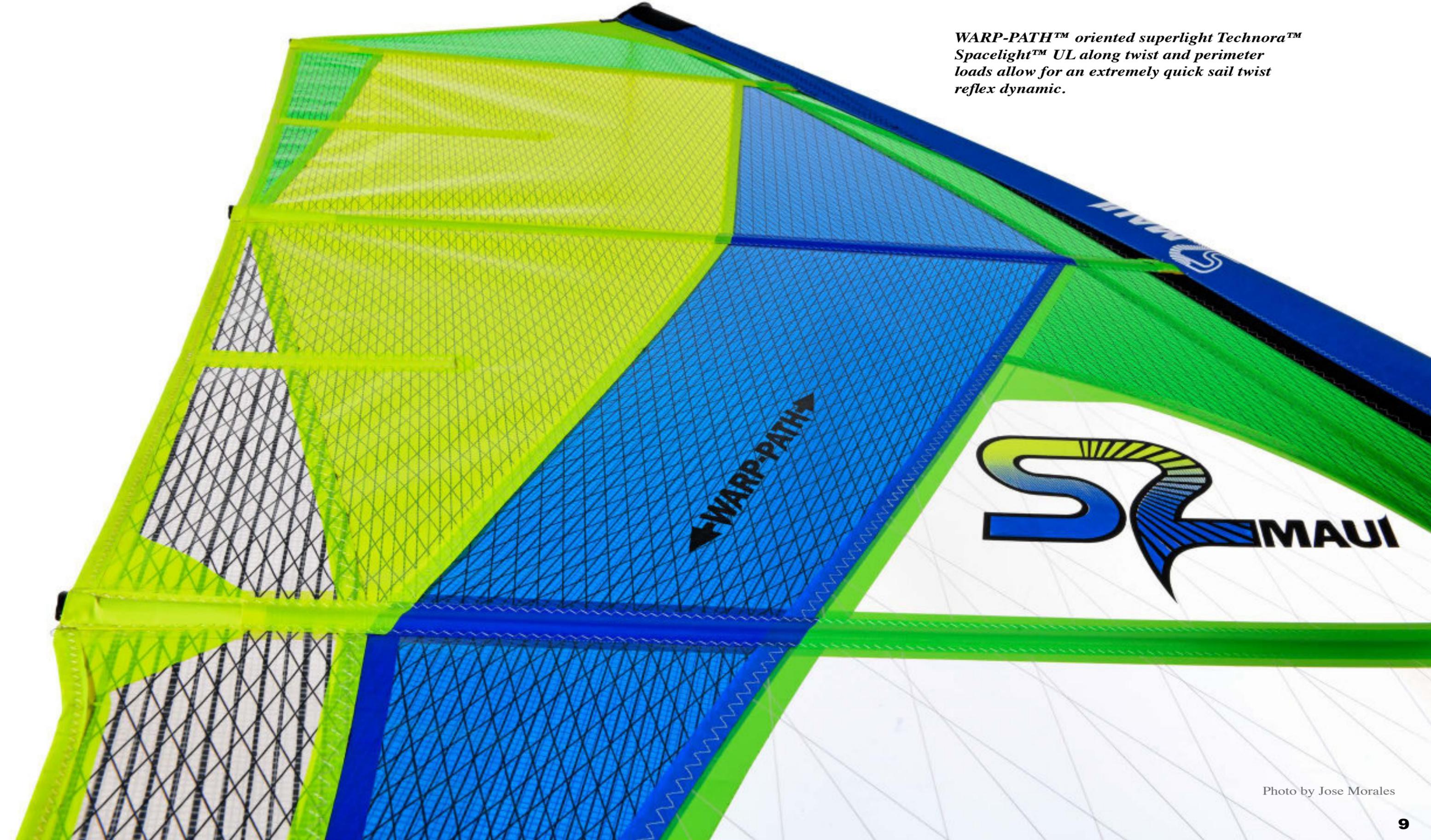
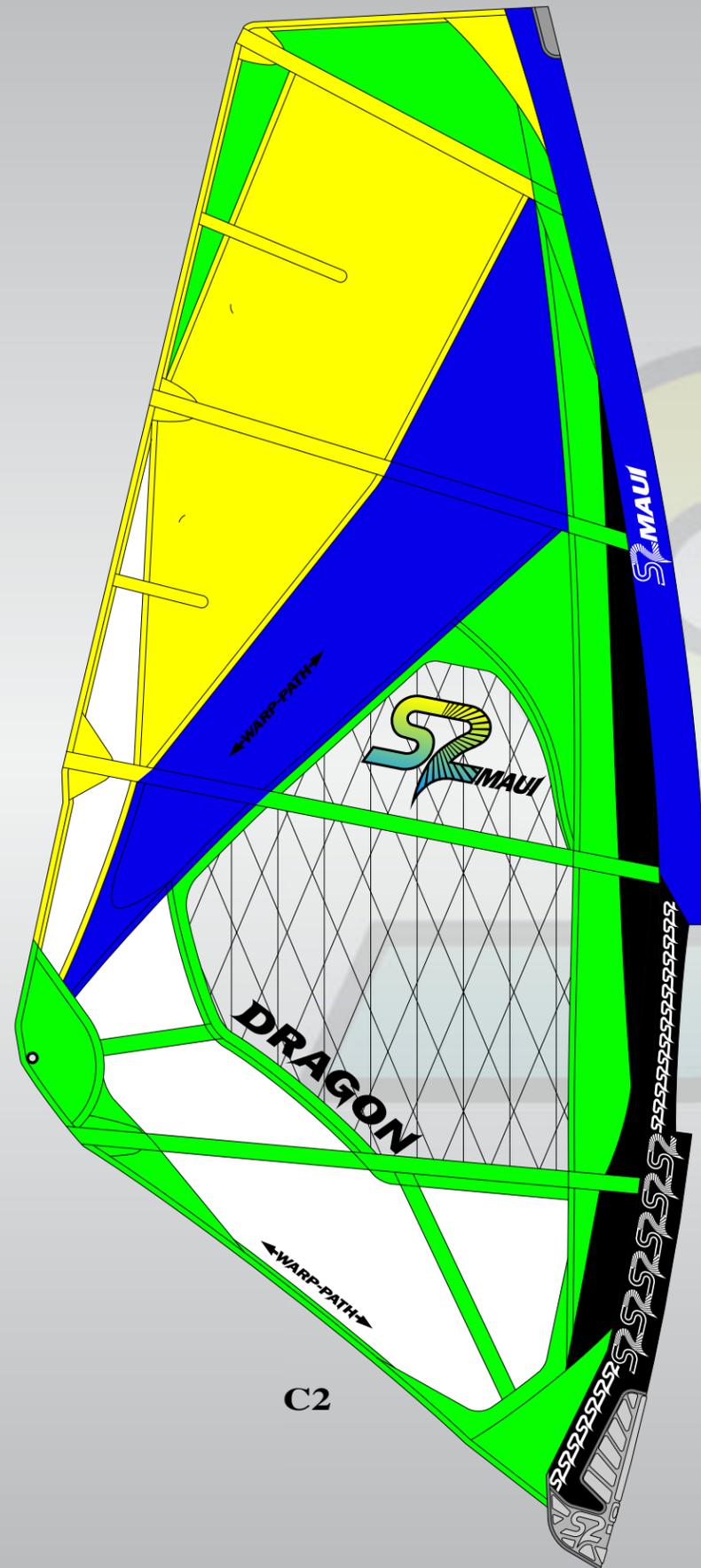


Photo by Jose Morales



DRAGON

Competition Performance, Power & Agility

The Dragon is the ultimate high performance, progressive wavesail. Supercharged Warp-Path construction for 2021 with NEW 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 2021 Dragon is an exciting performance break through. Developing a new full carbon fiber version of our warp oriented Space Light laminates to use in the highest load tack, leech and foot areas, has really energized the sail! It is the natural evolution of our successful WARP-PATH load oriented construction and gives 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
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

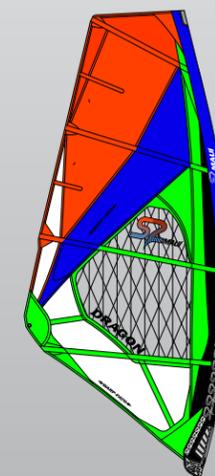




Photo by Jimmie Hepp



Photo by Fishbowl Diaries



Photo by Jimmie Hepp



Photo by Erik Aeder



CATALYST

New School Radical Surf

The Catalyst is perfect for Camille Juban’s aggressive style, down-the line riding. The 2021 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:

It was exciting to engineer the 2021 Catalyst around the outstanding performance properties of our new Carbon WX SpaceLight. The incredible strength and low stretch of Carbon fiber, when load oriented in our WARP-PATH panel layout, provides the excellent stability and structure, especially important in a 3-batten sail. Combined with the superlight Technora™ Spacelight™ in the upper panels, the 2021 Catalyst feels incredibly responsive.

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

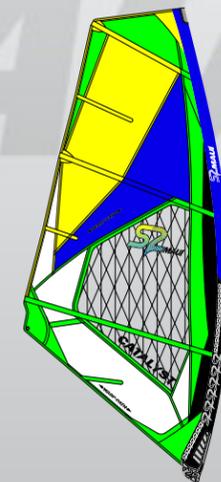


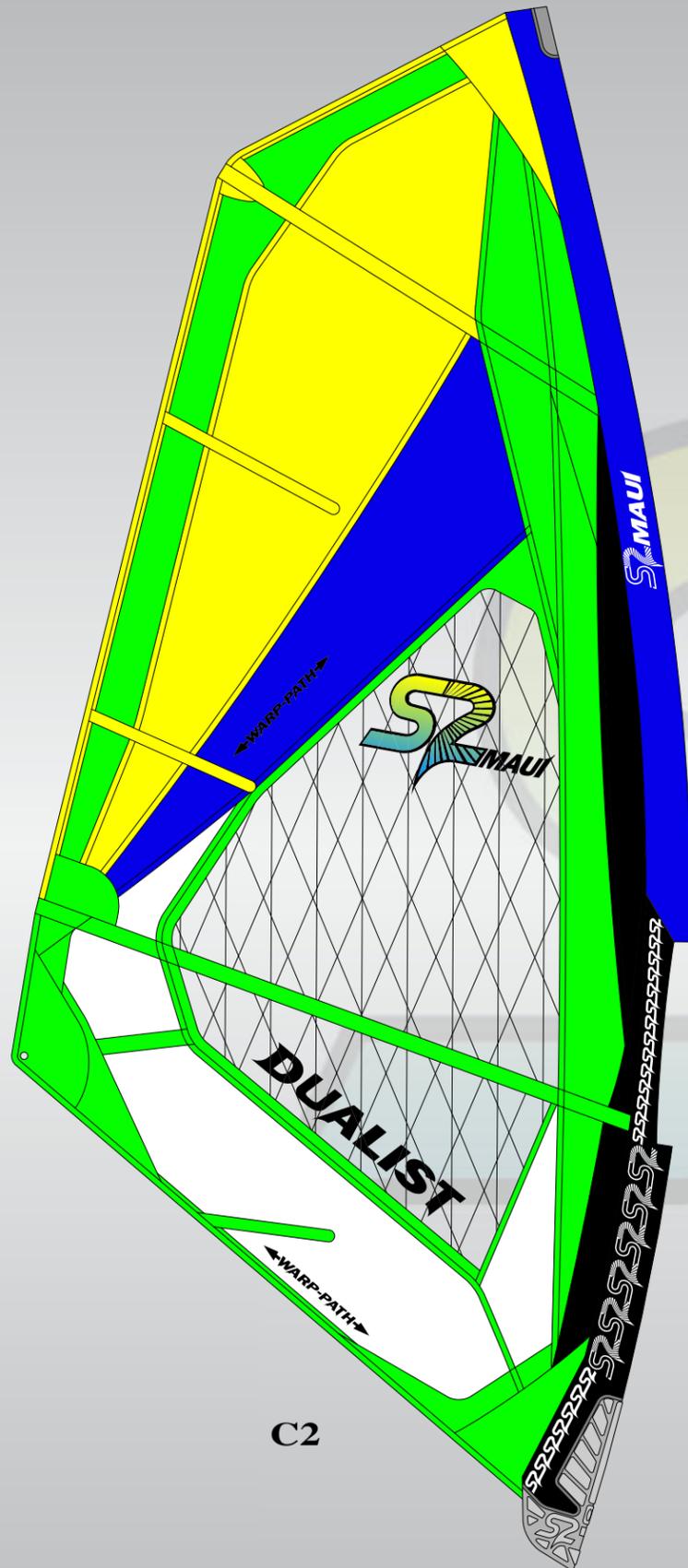


Photo by Erik Aeder





Photo by Erik Aeder



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:

Achieving balance and stability in the 2-batten skeleton of the Dualist was made possible by the application of our center-of-effort balanced, FocusPoint™ profile shaping method together with the load-stabilizing WARP-PATH™ panel layout in the design. This must be the lightest 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





ALCHEMY

All-round Wave, Stability & Control

The *S2Maui* Alchemy is an incredibly smooth, stable and versatile 5-batten wavesail with the greatest top-end wind range. The 2021 Alchemy receives the most state of the art performance material upgrades, utilizing our new *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.

Casey Hauser:

“I love the Alchemy for when it’s windy and I want to blast around, jump, or catch as many waves as I can. The top end feels limitless, and though it has a more locked in feeling, it’s still light in the hands and easy to maneuver.”

Artur Szpunar:

By using the amazing low stretch and high strength Carbon WX Spacelight™ with WARP-PATH load oriented panel structure in the high stress foot, clew and lower leech areas, the lower profile shape is perfectly locked in. Super-light Technora™ Spacelight™ in the upper sail body provides responsive leech twist and and incredible light feel.

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

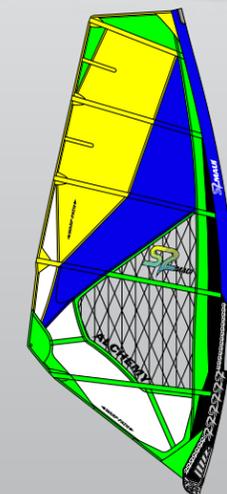




Photo by Erik Aeder



Photo by Erik Aeder



Photo by Jimmie Hepp



NINJA

Ultimate Foil/Freestyle

Excelling at acrobatics and flight, the NINJA is *S2Maui*'s exciting new dedicated freestyle and foilstyle sail! 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:

We were excited to design a dedicated sail for the Freestyle/FoilStyle revolution. Based on demand from riders, we also added a 3.6 size perfectly suited for high wind foil and freestyle! The new all laminate construction gives durability to push the limits while maintaining the no-compromise crisp feel that is so desirable 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



Photo by Erik Aeder



Photo by Casey Hauser

BANSHEE

Performance RAF FreeRide/FreeRace/FreeFoil

The 2021 Banshee incorporates an all new panel layout, more closely related to the Venom race sail, giving it more direct power transmission and acceleration. As a high performance, ultralight RAF (camless) Freeride/Freerace/FreeFoil sail, the 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 2021 Banshee has increased stability as a result of the new panel layout, more closely related to our Venom race sail. Technical new low stretch Carbon WX Spacelight™ is used in the clew for more direct power transmission, together with ultralight and reactive Technora™ Spacelight™ in the leech's twist zone, modeled after the Venom.

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

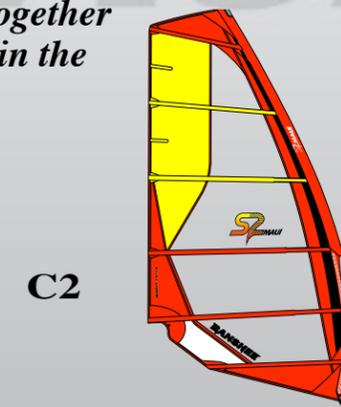
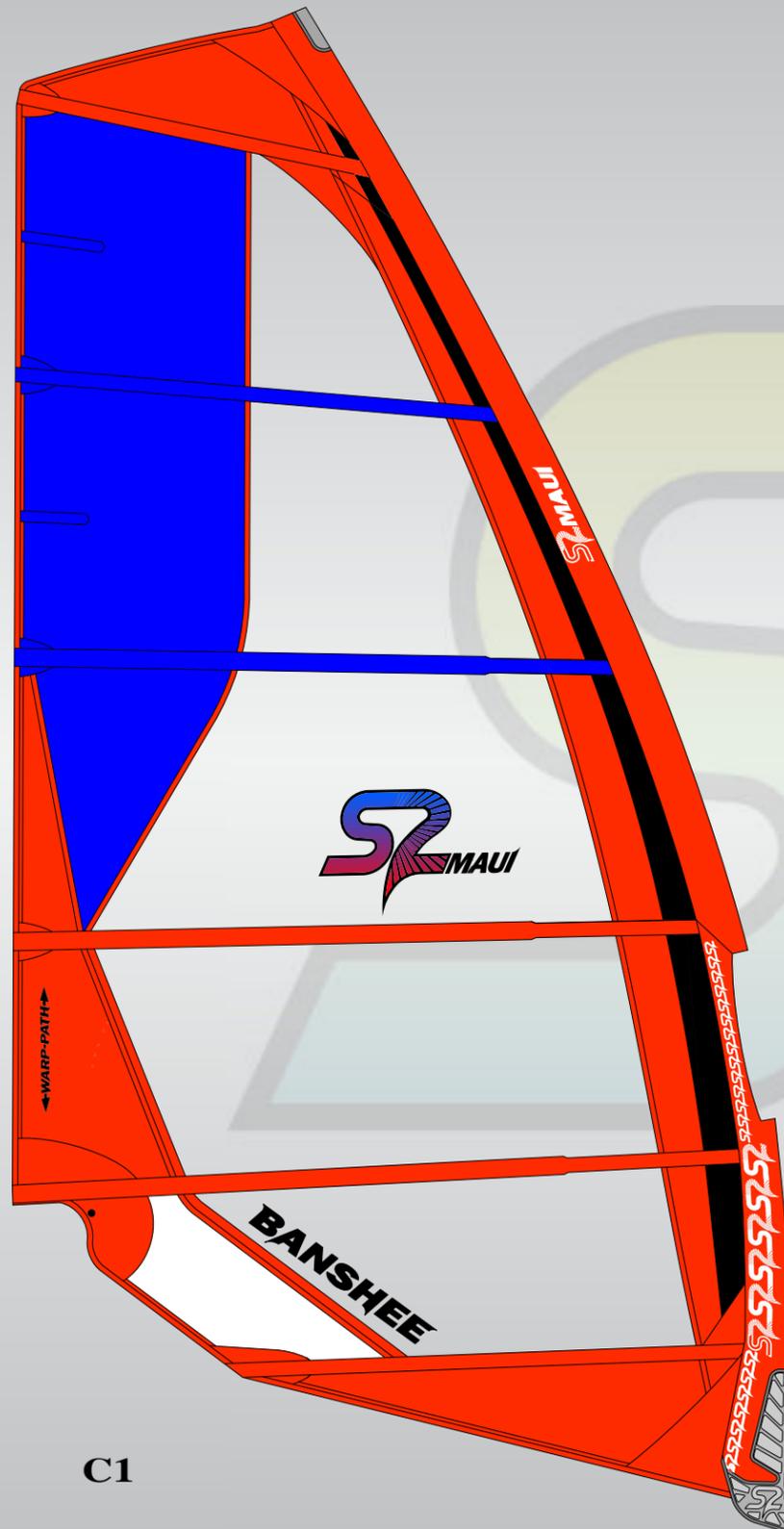




Photo by Erik Aeder





Photo by Erik Aeder



HORNET

Dedicated Performance RAF WindFoil

What's all the "buzz" about? The exciting new 2021 *S2Maui* HORNET has been designed specifically for performance-minded wind-foil riders who prefer a lighter sail without cams. The HORNET combines elements of both our V-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 V-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.

Micah Buzianis:

"The new Hornet is bred from all our work on the V-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 HORNET will be the perfect wind foil engine for the majority of riders. High Performance outline with the simplicity and light weight of a No-Cam. We're excited about this new line!

HORNET Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens
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





Photo by Erik Aeder



Photo by Erik Aeder



Photo by Erik Aeder

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.

NORTSHORE 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.

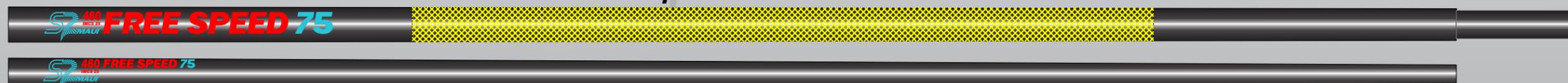
VENOM 100 Specs: SIZE / IMCS 400/19 430/21 460/25 490/29 520/33 550/36



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





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