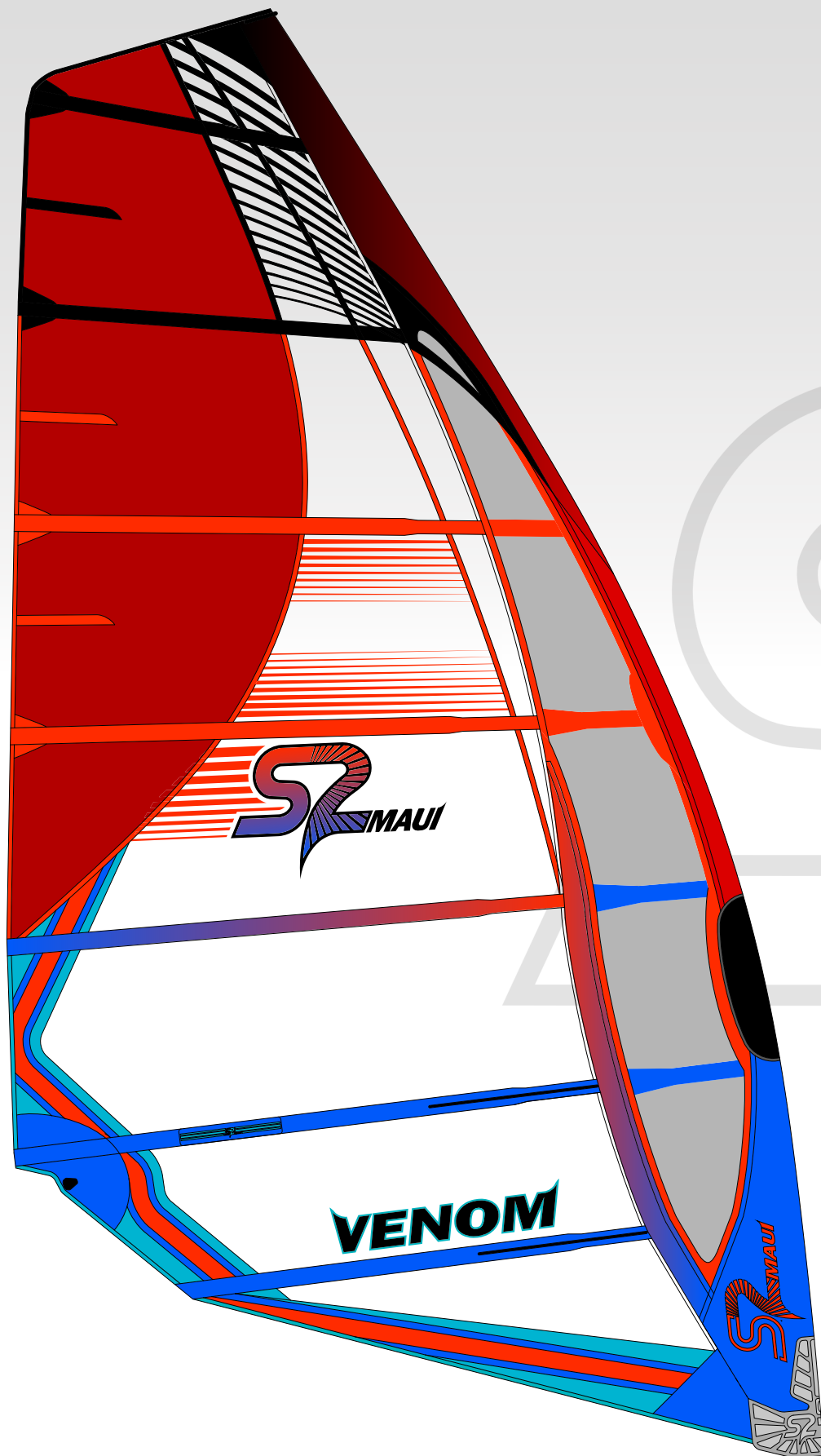


2019 Race/Freerace Program



*Legendary Design
Magic Performance*

CLICK ON THIS ARROW TO BEGIN!



VENOM

RELENTLESS!

The *S2Maui* **VENOM** from Artur Szpunar and Barry Spanier has a legacy of design experience creating winning sails that powered many champions at the highest international and national level competitions. *S2Maui* provides the engines that allow riders to achieve their goals. In 2018 we were happy to congratulate Delphine Cousin, who after 4 years, finally returned to the top, riding her *S2Maui* **VENOM** to win the PWA slalom world championship! The previous season, Antoine Questel won the PWA foil world championship, also on his *S2Maui* **VENOM**. Over the past 3 seasons, we have been fortunate to work with an amazing team of **VENOM** riders who claimed multiple national championships in Greece, France, Japan, Peru as well as Hawaii State

During the intensive development cycle for *S2Maui* **VENOM**, we consider requests from our customers and riders and combine it with Detailed feedback from our champion-filled World Cup and test team, Antoine Questel, Delphine Cousin Questel, and Micah Buzianis. An innovative design approach and rigorous testing allows the 2019 **VENOM** to take another bold step forward in performance!

WHAT IS IT LIKE TO SAIL A **VENOM**?

Unrivaled design attention yield the magic combination of radical acceleration, power and speed with incredibly light and smooth handling. The level of refinement and efficiency gives a deceptive ease to achieving the ultimate performance which makes the 2019 **VENOM** lethal to its competitors!

VENOM Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head
5.0	400	19	TBA	TBA	TBA	Fixed
5.7	400	19	TBA	TBA	TBA	Fixed
6.3	430	21	TBA	TBA	TBA	Fixed
7.0	430	21	TBA	TBA	TBA	Fixed
7.7	460	25	TBA	TBA	TBA	Fixed
8.4	460	25	TBA	TBA	TBA	Fixed
9.2	490	29	TBA	TBA	TBA	Fixed



Photo by Erik Aeder

RELENTLESS DEVELOPMENT!

2019 DESIGN AND PERFORMANCE IMPROVEMENTS

- **7-BATTENS:** *The 8-batten Venom was already the lightest PWA racesail, so now with one less batten it blows the competition away! Lighter in the hands, better pumping, easier rotation and more efficient twist while maintaining 100% stability and wind range.*
- **RACE ACCELERATION:** *Outline and shaping adjusted and optimized for powerful and direct forward acceleration out of each jibe allowing you to overtake when the opportunity arises!*
- **BLISTERING TOP END SPEED:** *Shaping shifted down in sail body, together with increased “Leeward Pre-Bend” frees the entire leech to produce an incredibly fast and efficient 3-D wing.*
- **SMOOTH, STABLE AND BALANCED:** *The 2019 VENOM flies smooth and balanced, even on the roughest and most gusty race course, allowing you to maintain optimal board trim and body position.*
- **DIRECT POWER AND EFFICIENCY:** *The larger sizes of 2019 VENOM, including the new 9.2 size, focus on maximizing efficiency and direct acceleration in gusty, real world, race conditions.*
- **EASE AND CONTROL:** *When conditions get gnarly, the VENOM’s exceptional control allows its riders to focus on being the fastest, while others struggle.*

2019 LIGHTEST AND BEST ENGINEERED CONSTRUCTION

- *The lightest World Cup Slalom race sail.*
- *Optimized strength to weight ratio with high strength/ultralight Technora Spacelight™ upper body handles repetitive twist loads and progressive weight film lower body for crisp, responsive feel.*
- *Multiple, full length vertical luff panels lock in shaping and resist stretch from downhaul loads.*
- *“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.*
- *Durable mast sleeve top protector.*
- *Abrasion protection of lower two battens in rigging and boom wear areas.*
- *Extended sleeve bottom protection.*
- *High tenacity Nylon 66 Camber body with anchored stainless pins.*
- *Reinforced leading edge at camber contact points.*
- *High Strength Epoxy batten tips and close tolerance tip/tube interface for durability and smooth bend.*



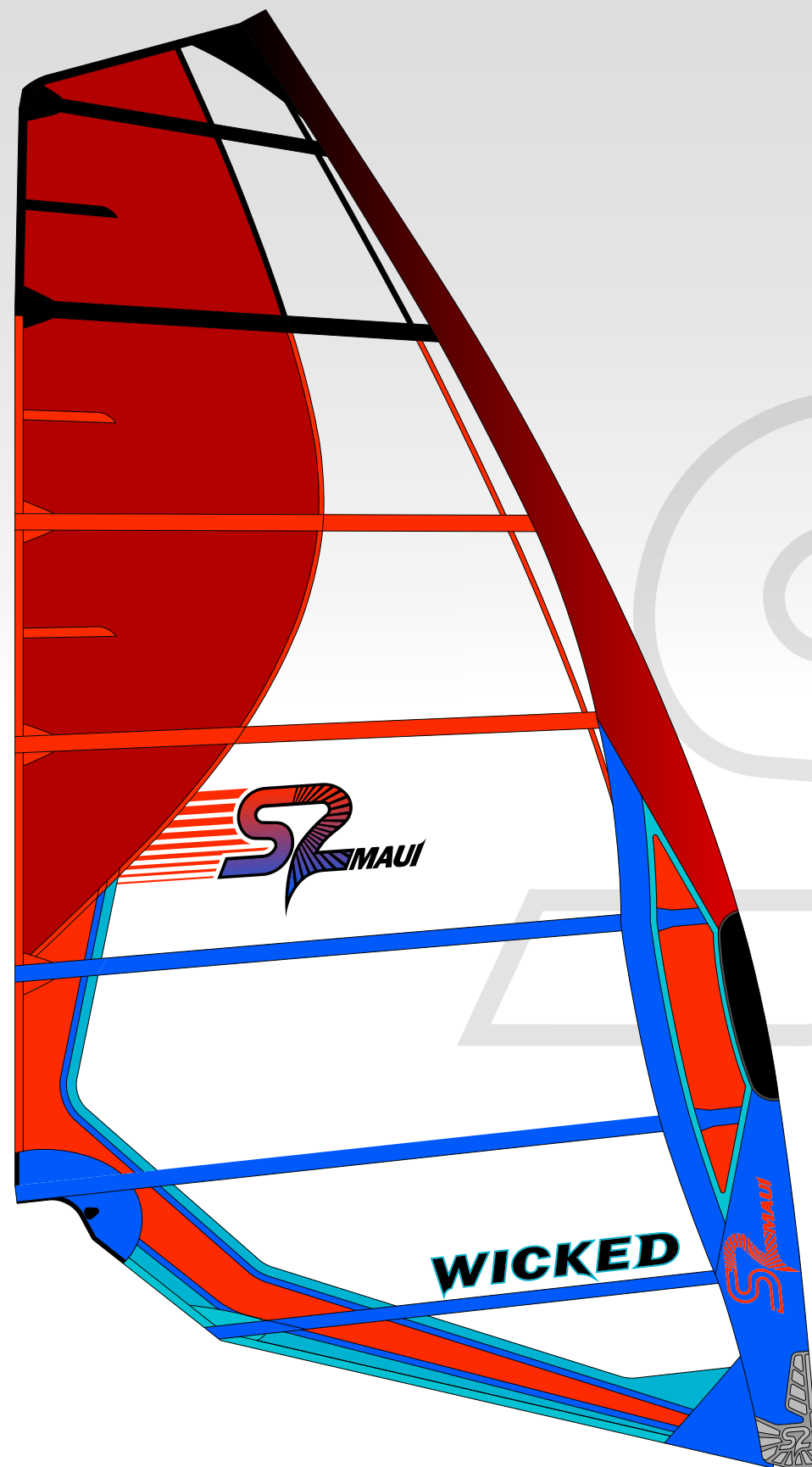
Photo by Erik Aeder



Photo by Erik Aeder



Photo by Erik Aeder



WICKED

FREERACE OR FREEFLIGHT

The 2019 *S2Maui* **WICKED** 2-cam Freerace and Foil sail is a direct descendant of our ultimate performance **VENOM** race sail, but in a more forgiving package. 7 battens which include carbon tubes, make for an incredibly light, stable and efficient freerace sail with blazing speed. SpaceLight™ construction makes the **WICKED** one of the lightest production Freerace and Foil sails available. Slightly softer overall tension and cam pressure ensure effortless rotation and excellent control with a light feel. These properties also make the **WICKED** an excellently balanced, smooth, light and stable sail for wind foil and testing has proven it to be one of the best. The addition of a 4.6 and 5.2 size for 2019 are exciting to both light weight racers and foil enthusiasts alike.

Artur Szpunar:

The 2019 WICKED features a highly refined twist pattern that gives it excellent efficiency and balance for both freerace performance and foil flight. The moderate width sleeve with 2 cambers locks the profile, while allowing effortless rotation, light weight and minimizing water retention.

WICKED Specs

Size	Mast	IMCS	Luff	Boom	Downhaul	Head	Battens	Cams
4.6	370	17	TBA	TBA	TBA	Fixed	7	2
5.2	400	19	TBA	TBA	TBA	Fixed	7	2
5.8	430	21	433	182	3	Fixed	7	2
6.3	430	21	435	192	5	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
9.5RB	490/520	29/32	527	249	37/7	Fixed	7	3

Note: **WICKED 9.5RB has 3 cams and is a special purpose design particularly suited to the Raceboard class*

Be a part of it!



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