Camille Juban

Ben Proffitt and Camille Juban

Kai Katchadourian

Sarah Hauser

Mikkel Asmussen

Laurent Guillemin

ALOHA!
2017

Welcome to our latest collection of Simmer Style windsurfing products!
- 36 years in the making since 1981.

The 2017 design range boasts fresh waves of energy from our newest riders like Guadeloupe's Camille Juban and France's Valentine Brault, ushering in new talent into our lineup. Team Captain Kai Katchadourian, now riding Simmer Style in his 30th season, has proudly watched this legendary brand grow from its humble roots into the Global force we are today. Years of dedication from longtime riders such as UK's own Ben Proffitt ,who celebrates his first full decade on the Simmer Style International Team. Our bright personalities all bring their own color to the fold: Spain's Josep Pons, New Caledonia/Hawaii's Sarah Hauser, UK's Freestyle guru Max Rowe, and Sweden's Markus Rydberg to name a few.

The 2017 designs lean toward larger paneling, and even lighter weight allowing for a more efficient and easy to use rig. Single layer dacron in the luff panel, new and lighter tack fairing, and lighter webbing on the leach shave off unwanted weight without sacrificing durability. Our panels and seams are aligned along the load lines to distribute the power zone effectively and efficiently. This delivers maximum torque, angle of attack and pure firepower to your riding. Since durability is the cornerstone of the Simmer Style legacy, our top selling sail models Icon and the Blacktip are also available in full X-Ply / PVC versions, providing a shield of invincibility against any and all of the elements that one can encounter Worldwide. We make a sail for everyone, everywhere, anytime. We proudly offer our latest Simmer Style board range. These designs expand the threshold of where windsurfing can take you. Simmer boards are built with the highest quality standards utilizing innovative shaping concepts and stylish graphics. Our Freemove board has broken the boundaries of freeriding with its deceptively fast performance. All Simmer Style wave boards are designed to work with various fin setups to offer the widest possible user-range, instant adaptability, and ease of use for all levels of riders.

Our quest to bring the ultimate in performance to you never ends, and we are always going to push the envelope in order to maximize your enjoyment.

Thank you for choosing Simmer.

Mahalo!

Tomas Persson, Chief Sail Designer

THE INTERNATIONAL TEAM

BEN PROFFITT K-800 // WAVE

CAMILLE JUBAN GPE-8 // WAVE

SARAH HAUSER NC-6 / AWT CHAMPION // WAVE

TEAM CAPTAIN / KAI KATCHADOURIAN US-33 // WAVE

VALENTIN BRAULT FRA-823 // SLALOM

KENNETH DANIELSEN D-38 // WAVE

ZARA DAVIS K-47 // SPEED WORLD CHAMPION

JUSTIN DENEL F-541 // WAVE

MARKUS RYDBERG S-313 // WAVE

MARC PARÉ E-334 // WAVE & SLALOM

JOSEP PONS E-203 // WAVE

MAX ROWE K-20 // FREESTYLE

RUDY, LAURENT, SARAH, KAI, BEN // THE OFFICE

// TEAM DINNER

RUDY CASTORINA // WAVE

PHIL HORROCKS UK-303 // WAVE

JUSTYNA SNIADY POL-1111 // WAVE

STAY TUNED WITH THE TEAM AND THE LATEST SIMMER NEWS AT

FACEBOOK.COM/SIMMERSTYLEINTERNATIONAL

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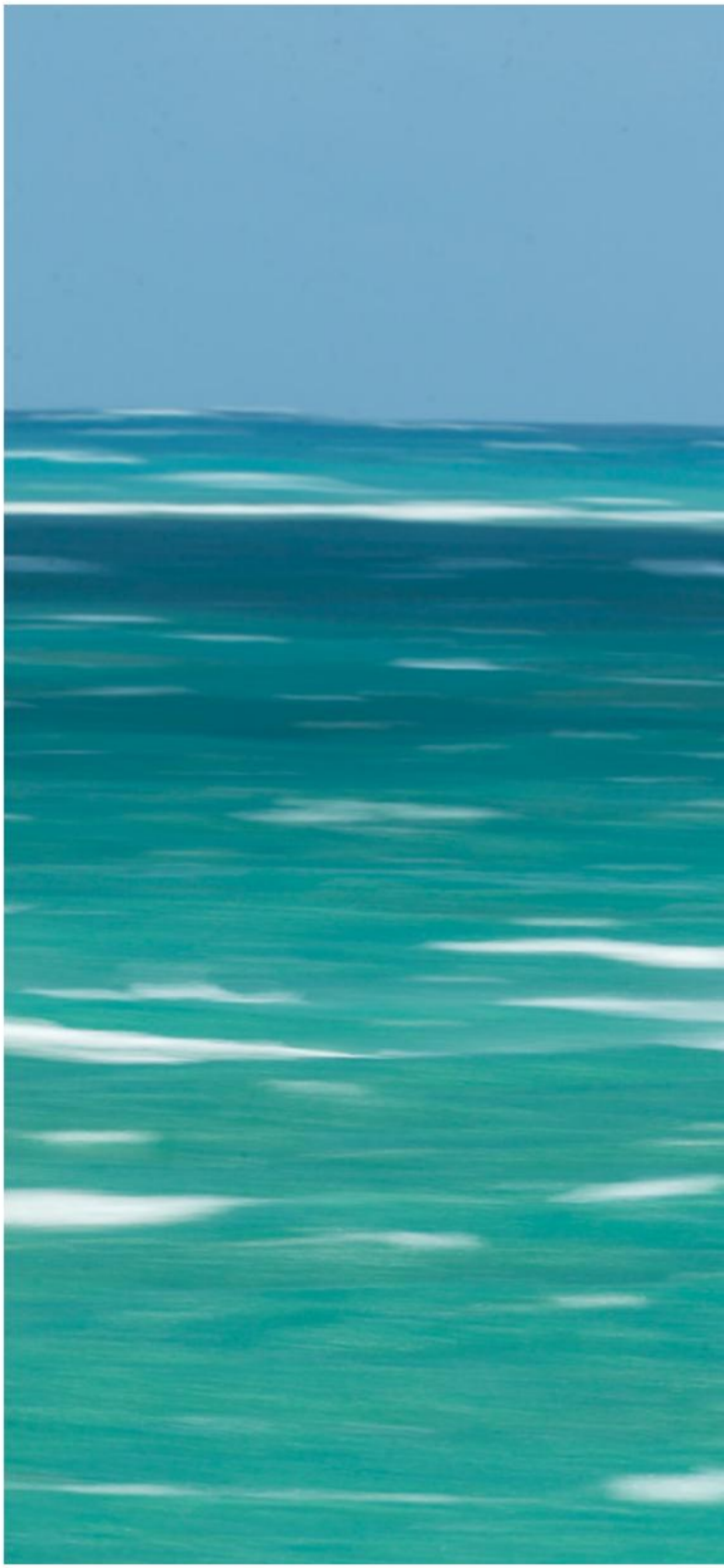
VIMEO.COM/SIMMERSTYLE



THE SIMMER LEGACY

QUALITY
PERFORMANCE
INNOVATION

TRICERA

3 BATTEN WAVE

KEY FEATURES

3 battens
2 mini battens
Mono, X-Ply, Q-Ply
Low aspect ratio
Direct response
Front-end drive

3,4	143	342	340/15
3,7	150	350	340/15
4,0	155	363	340/15
4,2	158	373	370/17
4,5	163	381	370/17
4,7	172	386	370/17
5,0	173	402	400/19
5,3	179	411	400/19

REC MAST
RDM11 or RDM10

BLACKTIP BLACKTIP X

4 BATTEN WAVE

KEY FEATURES

4 battens
2 mini battens
Direct response
Front-end drive
Available in two versions: monofilm and X-Ply/PVC/Kevlar

3,4	135	340	340/15
3,7	144	354	340/15
4,0	148	367	340/15
4,2	152	373	370/17
4,5	159	385	370/17
4,7	165	392	370/17
5,0	167	406	400/19
5,3	171	420	400/19
5,6	173	434	430/21
5,9	177	446	430/21

REC MAST
RDM11 or RDM10

ICON / ICON X

WORLD WIDE WAVE

KEY FEATURES

5 battens
2 mini battens
Medium aspect ratio
Direct response
Front-end drive
Available in two versions: monofilm and all X-Ply/Kevlar

3,4	137	342	340/15
3,7	145	355	340/15
4.0	148	371	370/17
4,2	153	373	370/17
4,5	160	385	370/17
4,7	165	393	370/17
5,0	169	406	400/19
5,3	174	416	400/19
5,6	178	428	400/19
5,9	180	445	430/21
6,2	187	456	430/21

REC MAST
RDM11 or RDM10

APEX

X-OVER WAVE

KEY FEATURES

5 battens
2 mini battens
Mono, X-Ply, Q-Ply
Low aspect ratio
Direct response
Stable sail profile
Versatile rigging

4.2	153	379	370/17
4.5	156	396	370/17
4.7	159	402	400/19
5.0	167	408	400/19
5.3	175	416	400/19
5.7	178	435	430/21
6.2	183	456	430/21
6.7	187	469	460/25

REC MAST
RDM11 or RDM10

ACE

FREESTYLE

KEY FEATURES

4 battens
2 mini battens
Mono, Q-Ply, X-ply
Quick neutral
Balanced feel
High cut foot
Dacron luff panel

4.0	152	375	370/17
4.4	159	394	370/17
4.8	162	410	400/19
5.2	166	424	400/19

REC MAST
RDM11 or RDM10

SAIL OVERVIEW

NOVEX

FREERIDE

KEY FEATURES

5 battens
Mono, X-Ply
Medium aspect ratio
Early planing
Easy rigging
One mast, one boom for most sail sizes

5.3 175 420 430/21
5.9 181 431 430/21
6.5 195 443 430/21
7.2 213 456 430/21
7.9 225 479 460/25

REC MAST
SC 3 or RDM 4
SC 6 or RDM 6

ENDURO

X-OVER FREEMOVE

KEY FEATURES

5 battens
Mono, X-Ply, Q-Ply
Low aspect ratio
Early planing
Easy handling
Powerful profile
5.9 - 7.1 rigs on 430 mast

5.4 171 413 400/19
5.9 183 432 430/21
6.5 195 446 430/21
7.1 207 459 430/21
7.8 217 477 460/25

REC MAST
SC 6 or RDM 6
SC 8 or RDM 8

VMAX

FREERACE

KEY FEATURES

6 battens
3 mini battens
Mono, X-Ply, Q-Ply
Low aspect ratio
Early planing
Wide wind range

4.8 157 402 400/19
5.4 166 419 400/19
6.0 181 431 430/21
6.6 196 442 430/21
7.2 207 458 430/21
7.9 225 467 460/25
8.6 237 484 460/25

REC MAST
SC 8 or SC 10

2XC

2 CAM FREERACE

KEY FEATURES

6 battens
3 mini battens
2 cambers
Low aspect ratio
Light weight
RDM or SDM

5.5 178 422 400/19
6.0 184 431 430/21
6.5 194 446 430/21
7.1 208 459 430/21
7.8 219 479 460/25
8.5 227 500 490/29

REC MAST
SC 8 or RDM 8
SC 10 or RDM 10

QUEST

BEGINNER / SCHOOL

KEY FEATURES

3 battens
1 mini battens
Mono / X-Ply or
PVC / X-Ply
Easy rigging
Durable
Rig package

1,5 110 220
2,0 125 250
2,5 140 280
3,0 150 310
3,5 153 340
4,0 162 370
4,5 177 385
5,0 191 400
5,5 198 415
6,0 208 430

REC MAST
Quest mast

/ BLUE / YELLOW / ORANGE

TRICERA

THREE BATTEN SURF STYLE WAVE

INTRODUCTION

The 2017 Tricera is designed to feel extremely light in your hands. It is optimized for maximum freedom and maneuverability. It is the closest feeling you can get to surfing with a sail in your hands. Tricera features the most precise control levels for the steepest and most critical sections of the wave, the sail profile provides no limitations in how you want to position yourself on the wave face. This is the sail to maximize your ability to express yourself on the wave in any angle of wind. The Tricera is best suited for the advanced wave sailor who wants to push their wave riding to the next level and expand their repertoire into the futuristic contortions that the new style of windsurfing consists of. Very well suited with the smallest sizes in your quiver. Tricera is all about the freedom to get out there and do what before, you could have only imagined.

When it's firing down the line, the Tricera is in it's element!

KEY FEATURES

- Three batten panel layout.
- Two kevlar stretch control tendons.
- Low eyelet.
- Instant power and immediate reactions.
- Superb ability to de-power in the critical moment of a maneuver.
- Light weight construction.
- Seams aligned along the directions of the load lines to distribute the forces.
- More compact outline for 2017.

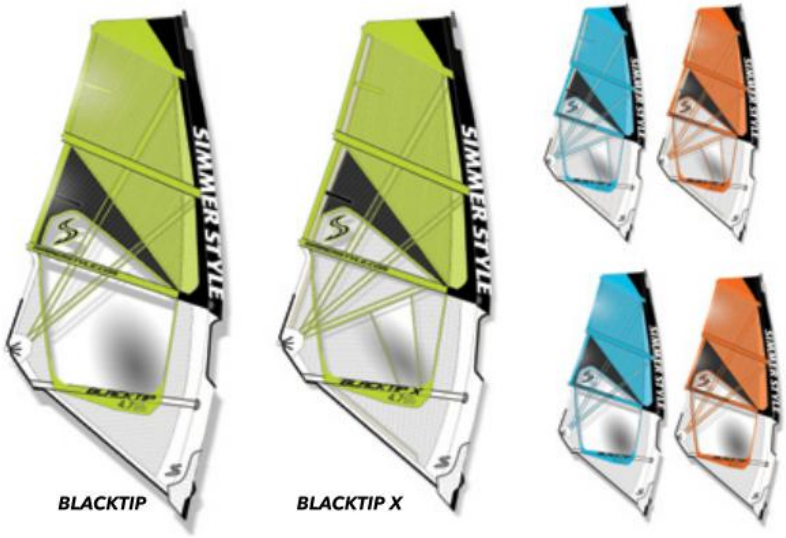
SPECS

SIZE	BOOM	LUFF	MAST	TOP	BATTENS
3,4	143	342	340/15	adjustable	3
3,7	150	350	340/15	adjustable	3
4,0	155	363	340/15	adjustable	3
4,2	158	373	370/17	adjustable	3
4,5	163	381	370/17	fixed	3
4,7	172	386	370/17	fixed	3
5,0	173	402	400/19	fixed	3

PRO PERFORMANCE MAST: **RDM 11**
RECOMMENDED MAST: **RDM 10**

Rider: **Camille Juban**

Rider: **Camille Juban**



BLACKTIP

COMPACT FOUR BATTEN WAVE SAIL

INTRODUCTION

The 2017 Blacktip presents the best overall combination of drive and maneuverability in our wave sail range. Blacktip is the most popular choice for the modern progressive wave riding style when you have multiple factors at play like apparent wind, gusty power bands, competitive crowds, and the need to get planing quickly to get out of trouble. Blacktip features ultra-light and direct handling, while also providing an expanded wind range to allow the rider some flexibility in rigging and tuning. The compact outline offers a lot of front-end drive to generate speed in turns, the 4 batten profile extends the threshold of environments that one can venture out in. Blacktip goes from powered up to neutral instantly, which allows you to generate more torque off the bottom turn with a generous release of power off the top, all the while not compromising whatsoever in placement and position. Blacktip is always a top choice. It rides so effortless – everything feels easy !

BLACKTIP X

The 2017 Blacktip X represents the Simmer Style legacy of high-end performance coupled with hardcore durability that was established from the onset. With it's bullet proof construction, Blacktip X enters the arena ready to slay, in any size wave and stay hungry for another. Without a doubt, this sail will handle severe punishment, giving you more than a second chance if you are in an environment with sharp features and obstacles. With an all X-Ply construction and PVC main paneling, Blacktip X also possesses the precise handling and fingertip reaction that the Blacktip is famous for, being of the same profile. This is the best choice for any rider who wants a bullet proof sail that allows you to go for it, knowing your gear can handle it. Blacktip X is your shield of power and performance.

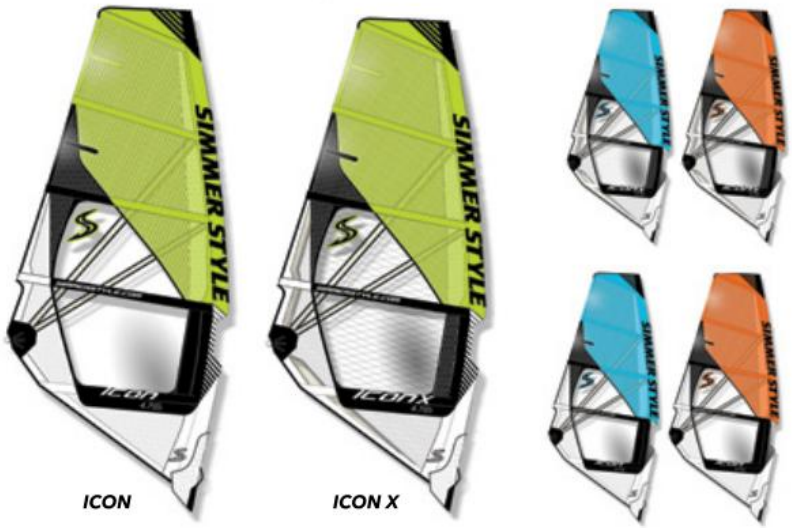
KEY FEATURES

- The kevlar stretch control tendons combined with a progressive batten layout secures the sail profile giving the sail a wide wind range
- A lower positioned clew ring to respond to a more upright sailing position, seen in multi-fin sailing.
- Low end power for early planing, high cut foot combined with relatively short boom for maneuverbility.
- Superb ability to de-power in the critical moment of a maneuver and very forgiving handling characteristic.
- BLACKTIP for super light weight and superb performance or BLACKTIP X for performance and bulletproof durability.
- Light weight panel layout.
- Seams aligned along the directions of the load lines to distribute the forces.

SPECS

SIZE	BOOM	LUFF	MAST	TOP	BATTENS
3,4	135	340	340/15	adjustable	4
3,7	144	354	340/15	adjustable	4
4,0	148	367	340/15	adjustable	4
4,2	152	373	370/17	fixed	4
4,5	159	385	370/17	fixed	4
4,7	165	392	370/17	fixed	4
5,0	167	406	400/19	fixed	4
5,3	171	420	400/19	fixed	4
5,6	173	434	430/21	fixed	4
5,9	177	446	430/21	fixed	4

PRO PERFORMANCE MAST: **RDM 11**
RECOMMENDED MAST: **RDM 10 or RDM8**



ICON

WORLD WIDE WAVE PERFORMANCE

INTRODUCTION

2017 Icon is available in two versions, the ultra durable Icon X with all X-Ply/Q-Ply construction, and the Icon, a light-weight Monofilm/X-Ply/Q-Ply version. Versatility is the name of the game for the traveling windsurfer and the Icon is the most versatile sail ever designed. The 2017 Icon has been optimized to deliver more drive and enhanced maneuverability, inspired by the mast curves and outlines we developed from the Blacktip and Apex. Icon features a lower aspect ratio outline, with more shape in the lower front area of the sail profile. This enables Icon to generate speed for turns and maintain power, all the while retaining the maneuverability one expects out of a wave sail. The 5 batten profile provides the ultimate level of stability in vast wind ranges.

What makes the 2017 Icons so unique is the applicability of this design. The key feature of Icon is it's massive wind and tuning range, allowing you to fine tune the sail to a wide range of conditions. This also allows quivers to have a greater size range. Icon truly is Simmer's Iconic World Wide Wave sail, and has won multiple awards for its perfect balance of power and control.

KEY FEATURES

- All X-Ply / Q-Ply construction, very durable.
- Powerful profile for global versatility and adaptability.
- A maneuver oriented wave sail with a direct and responsive feel.
- Superb ability to de-power in the critical moment of a maneuver and very forgiving handling characteristics.
- Versatile rigging settings: less outhaul for more constant power, or more outhaul for fingertip handling.
- ICON for super light weight and superb performance or ICON X for performance and bulletproof durability.
- Wider sleeve for more front end drive.
- Light weight panel layout.
- Seams aligned along the directions of the load lines to distribute the forces.

SPECS

SIZE	BOOM	LUFF	MAST	TOP	BATTENS
3,4	137	342	340/15	adjustable	5
3,7	145	355	340/15	adjustable	5
4.0	148	371	370/17	adjustable	5
4,2	153	373	370/17	fixed	5
4,5	160	385	370/17	fixed	5
4,7	165	393	370/17	fixed	5
5,0	169	406	400/19	fixed	5
5,3	174	416	400/19	fixed	5
5,6	178	428	400/19	fixed	5
5,9	180	445	430/21	fixed	5
6,2	187	456	430/21	fixed	5

PRO PERFORMANCE MAST: **RDM 11**
RECOMMENDED MAST: **RDM 10 or RDM8**

Rider: **Ben Proffitt**

Rider: **Laurent Guillemin**

APEX

MORE POWER, MORE CONTROL

INTRODUCTION

2017 Apex has the widest wind range and the most power of all our wave sails. The Apex ability to generate and handle more power makes it a favorite with all our team riders for quickly getting planing straight away. The Apex thrives in its ability to power through a big shore break, even in onshore wind directions. The power of the sail has you launching massive jumps while you are at it. The power profile of the sail will boost the drive of your onshore bottom turns on the wave, making it a lot easier to smack lips at your local break more often. The new Apex has all the new school performance of the Icon and Blacktip, yet a more powerful five batten frame with even better stability. Apex is a powerful sail for powerful riders who like to express themselves at the local break or the perfect sail for bigger riders who need maximum power.

KEY FEATURES

- Low-end power, high-end control.
- Wide range of tuneability and the ability to thrive in average conditions.
- Suitable for a wide range of riders, especially heavier riders, but also ideal for those smaller riders who are looking for a smaller sail with extra power.
- The compact design translates into an extremely stable sail to handle in the air, making the Apex the most suitable sail for high-wind jumping.
- Reduced weight for 2017.

SPECS

SIZE	BOOM	LUFF	MAST	TOP	BATTENS
4,2	153	379	370/17	adjustable	5
4,5	156	396	370/17	adjustable	5
4,7	159	402	400/19	fixed	5
5,0	167	408	400/19	fixed	5
5,3	175	416	400/19	fixed	5
5,7	178	435	430/21	fixed	5
6,2	183	456	430/21	fixed	5
6,7	187	469	460/25	fixed	5

PRO PERFORMANCE MAST: **RDM 11**
RECOMMENDED MAST: **RDM 10 or RDM8**

/ BLUE

ACE

ALL-ROUND FREESTYLE PERFORMANCE

INTRODUCTION

The Ace is designed for any freestyle sailor that wants to improve their level while enjoying their windsurfing even more with a sail that's designed specifically for freestyle maneuvers. Designed to excel for top level professionals and aspiring amateurs alike by providing a well balanced, stable, powerful yet lightweight feel. The key strength is that the Ace goes from completely neutral to instantly powered whenever you need it. The Ace features a light weight panel layout for light handling, a high cut foot and raised clew for duck tricks plus a dacron luff which provides instantaneous power that transfers directly into maneuvers. The Kevlar Stretch Control System keeps the draft in place, as well as making the sail more durable while enabling the use of super light 2 MIL scrim in the top 2/3 of the sail body. The Ace is a design collaboration between our top freestyler, Max Rowe and Simmer Chief Designer Tomas Persson.

KEY FEATURES

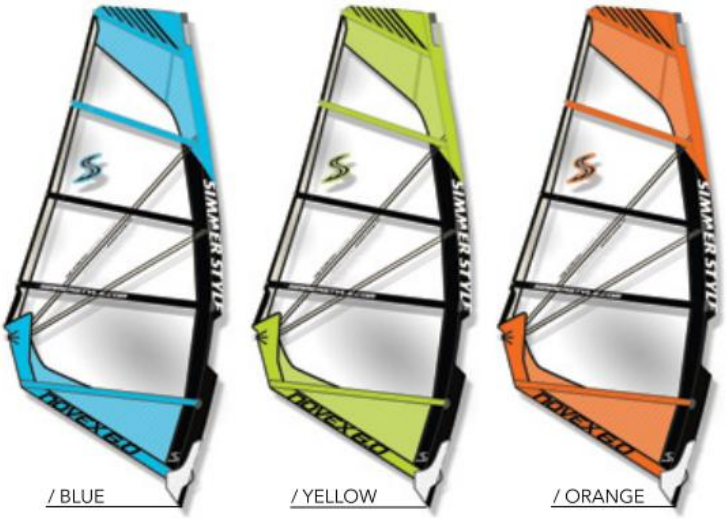
- High cut foot.
- Dacron panel alongside the luff.
- Large main window to increase lift.
- Even power distribution for a balanced and stable feel.
- Lightweight build with reinforcements in the key areas.

SPECS

SIZE	BOOM	LUFF	MAST	TOP	BATTENS
4.0	152	375	370	fixed	4
4.4	159	394	370	fixed	4
4.8	162	410	400	fixed	4
5.2	166	424	400	fixed	4

PRO PERFORMANCE MAST: **RDM 11**
RECOMMENDED MAST: **RDM 10 or RDM8**

Rider: **Max Rowe** Photo: **PROtography**



NOVEX

FROM NOVICE TO EXPERT

INTRODUCTION

The Novex is the best choice for novice sailors who wants to bring their windsurfing to an experts level.
Maximize your fun on the water and build a solid foundation of fundamental windsurfing skills. Up-hauling, water starting, planing, up-wind sailing, jumping, tacking all the undamental windsurfing skills. All the basics of high performance windsurfing are easy to learn on the Novex. Get fired up to go windsurfing with this entry-level performance sail that features all the best that Simmer Style designs have to offer, such as: lightweight, durable construction, smooth power delivery and easy handling.

KEY FEATURES

- Early planing and easy handling suitable for recreational use and intermediate sailors learning basic maneuvers.
- One mast, one boom and one extension for most sizes.
- Easy accessible performance, works well even when not perfectly tuned.
- Strong construction, very durable.
- Wide sleeve for more front end drive.

SPECS

SIZE	BOOM	LUFF	MAST	TOP	BATTENS
5,3	175	420	430/21	adjustable	5
5,9	181	431	430/21	Fixed	5
6,5	195	443	430/21	Fixed	5
7,2	213	456	430/21	Fixed	5
7,9	225	479	460/25	Fixed	5

RECOMMENDED MAST: **SC3 OR RDM4**
PERFORMANCE UPGRADE: **SC6 OR RDM6**

Rider: **Ben Proffitt**

Rider: **Kai Katchadourian**

ENDURO

4WD DRIVER POWER, HIGH-END CONTROL

INTRODUCTION

With its powerful five batten panel layout, it is easy to use and easy to maneuver. So whether you are learning full speed gybes or chasing down your friends on a down-winder the Enduro gives you what you need.

It features lots of low-end grunt to get planing early and to blast at high speeds. It is forgiving and allows the rider to maintain a comfortable stance through gusts and choppy waters. The Enduro is the perfect sail for the intermediate-to-advanced sailor who just wants to blast without the hassle of cambers.

KEY FEATURES

- Early planing and easy handling.
- Low-end power that gets you going even in lighter conditions.
- Light weight, yet durable construction.
- A powerful five batten panel layout.
- 5.9 - 7.1 rigs on a 430 mast.

SPECS

SIZE	BOOM	LUFF	MAST	TOP	BATTENS
5,4	171	413	400/19	adjustable	5
5,9	183	432	430/21	fixed	5
6,5	195	446	430/21	fixed	5
7,1	207	459	430/21	fixed	5
7,8	217	477	460/25	fixed	5

RECOMMENDED MAST: **SC6 OR RDM6**
PERFORMANCE UPGRADE: **SC8 OR RDM8**

/ YELLOW / ORANGE

VMAX

LIGHT-WEIGHT, CAM FREE, MANUEVER-ORIENTED FREERACE SAIL

INTRODUCTION

V-Max is a powerful 6 batten freerace sail which is easy to get going, even with a smaller sail in less wind. With a light-weight construction and a full sail profile, the V-Max appeals to the freeride sailor who wants to maximize the enjoyment of planing without needing to work for it. V-Max offers quick and simple rigging, great low-end power and easy on-water handling. V-Max is the best choice for the sailor who wants a light-weight, cam free, manuever-oriented freerace sail.

KEY FEATURES

- Light-weight, cam free, maneuver-oriented freerace sail.
- Low aspect ratio which generates a smooth and efficient power delivery, a high top-end speed and a high angle of attack.
- 6 battens for a wide wind range and a stable sail profile.
- The full sail profile generates the power you need for effortless planing.
- User-friendly, easy to rig and de-rig.

SPECS

SIZE	BOOM	LUFF	MAST	TOP	BATTENS
4,8	157	402	400/19	adjustable	6
5,4	166	419	400/19	adjustable	6
6,0	181	431	430/21	fixed	6
6,6	196	442	430/21	fixed	6
7,2	207	458	430/21	fixed	6
7,9	225	467	460/25	fixed	6
8,6	237	484	460/25	fixed	6

PRO PERFORMANCE MAST: **SC 10**
RECOMMENDED MAST: **SC 8**
SECOND RECOMMENDED MAST: **SC 6**

Rider: **Ben Proffitt**

Rider: **Mikkel Asmussen**

/ YELLOW / ORANGE

2XC

TWIN CAM SAIL WITH RACE-LIKE PERFORMANCE RIGS ON SDM AND RDM MASTS

INTRODUCTION

The 2XC offers quick and simple rigging, great low-end power, smooth rotation and easy handling. With research and development directly linked to that of the Simmer Race Program, 2XC features all of the most recent innovations found in our full-bred race machine. The 6 battens provide stability, while the 2 mini cams create a full draft profile and keep the center of effort low and locked. The 2XC is the best choice for beginning slalom or just drag racing against your friends. It is also a great alternative to SCR and SCS in the smaller sizes.

KEY FEATURES

- High performance freerace sail for the more experienced windsurfer who is looking for that extra power and stability that a camber sail offers.
- Q-ply top paneling, light swing weight.
- Rigs on both SDM and RDM masts.
- The low-end power ensures effortless planing and great stability.

SPECS

SIZE	BOOM	LUFF	MAST	TOP	BATTENS
5,5	178	422	400/19	adjustable	6
6,0	184	431	430/21	fixed	6
6,5	194	446	430/21	fixed	6
7,1	208	459	430/21	fixed	6
7,8	219	479	460/25	fixed	6
8,5	227	500	490/29	fixed	6

RECOMMENDED MAST: **SC8 OR RDM8**
PERFORMANCE UPGRADE: **SC10 OR RDM10**

Rider: **Laurent Guillemin**

JUST GO FOR IT!
YOUR GEAR CAN HANDLE IT.

GENERATION 3

G3

BOARD OVERVIEW

MODEL	STYLE	VOLUME (L)	LENGTH (CM)	WIDTH (CM)	FIN BOX
Freegal	Compact Wave Design	80	212	58	5 x Slotbox
Freegal	Compact Wave Design	90	215	61	5 x Slotbox
Freegal	Compact Wave Design	100	217	63	5 x Slotbox
Freegal	Compact Wave Design	110	219	66	5 x Slotbox
Flywave	Ground Swell Design	71	222	55	5 x Slotbox
Flywave	Ground Swell Design	78	225	57	5 x Slotbox
Flywave	Ground Swell Design	85	226	58	5 x Slotbox
Flywave	Ground Swell Design	92	227	59	5 x Slotbox
Flywave	Ground Swell Design	102	229	61	5 x Slotbox
Quantum	Wind Swell Design	75	224	57	5 x Slotbox
Quantum	Wind Swell Design	80	225	58	5 x Slotbox
Quantum	Wind Swell Design	85	227	59	5 x Slotbox
Quantum	Wind Swell Design	90	228	60	5 x Slotbox
Quantum	Wind Swell Design	95	229	61	5 x Slotbox
Quantum	Wind Swell Design	105	232	63	5 x Slotbox
Helix	Freewave Design	85	231	61	US + Slotbox
Helix	Freewave Design	95	234	63	US + Slotbox
Helix	Freewave Design	105	234	64	US + Slotbox
Helix	Freewave Design	115	235	67	US + Slotbox
Freemove	Freemove Design	100	235	70	Powerbox
Freemove	Freemove Design	110	236	75	Powerbox
Freemove	Freemove Design	120	236	80	Powerbox
Makana Windsurfer	Beginner / School	320	323	91	US

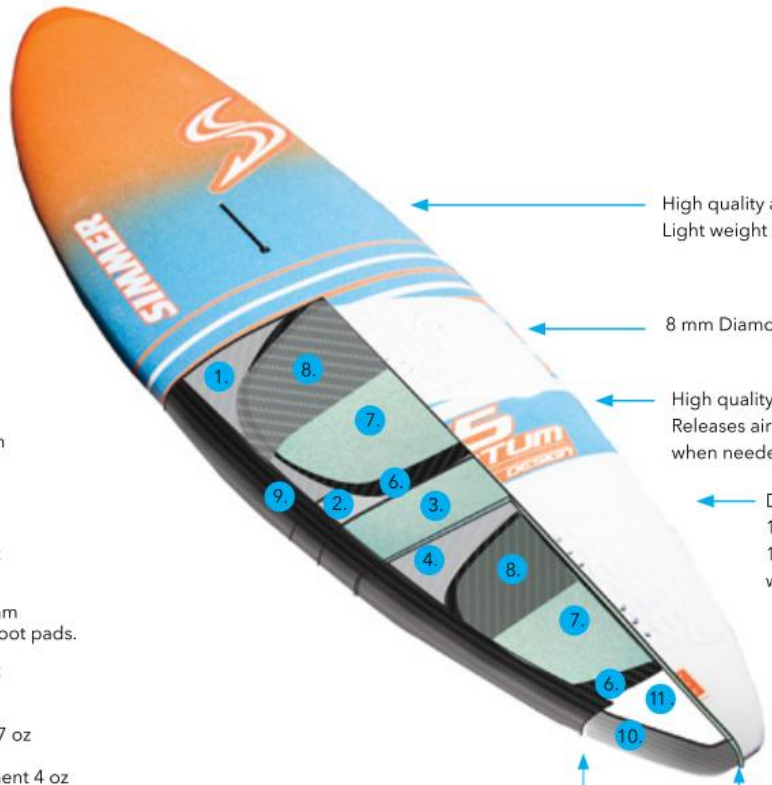
1ST FIN OPTION	2ND FIN OPTIONS	CONSTRUCTION	SAIL RANGE
Twin	Quad, Tri	Carbon / Glasfiber Sandwich Construction	3.7-5.3
Twin	Quad, Tri	Carbon / Glasfiber Sandwich Construction	4.2-5.6
Twin	Quad, Tri	Carbon / Glasfiber Sandwich Construction	4.7-5.9
Twin	Quad, Tri	Carbon / Glasfiber Sandwich Construction	4.7-6.2
Quad	Tri	Carbon / Glasfiber Sandwich Construction	3.4-5.0
Quad	Tri	Carbon / Glasfiber Sandwich Construction	3.4-5.0
Quad	Tri	Carbon / Glasfiber Sandwich Construction	3.7-5.3
Quad	Tri	Carbon / Glasfiber Sandwich Construction	4.2-5.6
Quad	Tri	Carbon / Glasfiber Sandwich Construction	4.5-5.9
Quad	Twin or Tri	Carbon / Glasfiber Sandwich Construction	3.7-5.3
Quad	Twin or Tri	Carbon / Glasfiber Sandwich Construction	4.0-5.6
Quad	Twin or Tri	Carbon / Glasfiber Sandwich Construction	4.0-5.6
Quad	Twin or Tri	Carbon / Glasfiber Sandwich Construction	4.0-5.6
Quad	Twin or Tri	Carbon / Glasfiber Sandwich Construction	4.2-5.9
Quad	Twin or Tri	Carbon / Glasfiber Sandwich Construction	4.5-6.2
Single	Tri	Carbon / Glasfiber Sandwich Construction	4.0-5.6
Single	Tri	Carbon / Glasfiber Sandwich Construction	4.2-6.2
Single	Tri	Carbon / Glasfiber Sandwich Construction	4.5-6.7
Single	Tri	Carbon / Glasfiber Sandwich Construction	4.7-7.5
Single		Glasfiber Sandwich Construction or Carbon Edition	5.0-7.0
Single		Glasfiber Sandwich Construction or Carbon Edition	5.5-8.0
Single		Glasfiber Sandwich Construction or Carbon Edition	6.0-9.0
Single + Center fin		Inflatable / single layer drop stitch	1.5 -6.0

BOARD CONSTRUCTION

Our production methods focus on quality and consistency. This results in a product of the highest quality, with an accurate and consistent shape. The wave board construction features carbon reinforced rails for stiffness and responsiveness. Fiberglass / PVC sandwich deck and bottom for durability and impact resistance. For optimal load distribution and durability the construction features a PVC stringer in the spine of the board. This combined provides a perfect stiffness and flex to weight ratio.

WB CONSTRUCTION

1. Full layer of 4 oz fibreglass
2. 4/5 layer of 4 oz fibreglass
3. Full layer of 3 mm PVC foam
4. Full layer of 2.5 oz fibreglass
5. 3/4 layer of 4 oz fibreglass
6. Carbon reinforcement 5.7 oz front and back foot pads.
7. PVC foam reinforcement 3 mm beneath the front and back foot pads.
8. Carbon reinforcement 5.7 oz front and back foot pads
9. Carbon rail reinforcement 5.7 oz
10. Fibreglass full rail reinforcement 4 oz
11. Super light EPS foam core



High quality air brush paint.
Light weight and very scratch resistant.

8 mm Diamond grooved EVA pads

High quality Goretex © Airvent.
Releases air pressure from the board when needed to avoid delamination.

Double screw plugs
14 cm standard position or
15.5 cm wide position for riders with larger feet and/or use of booties.

CARBON SLOT BOXES

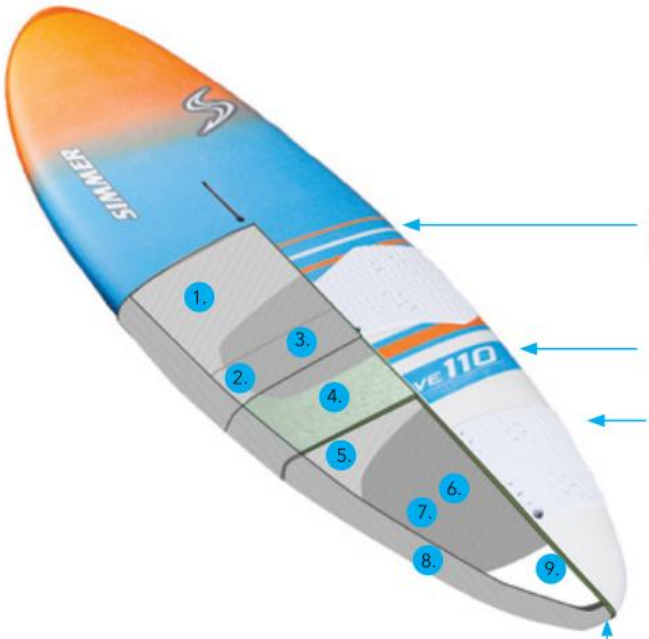
Carbon and PVC slot box reinforced with 3 mm PVC and 2 layers of 5.7 oz carbon. Light weight and extremely strong.

STRINGER TECHNOLOGY

The spine of the board, a PVC stringer which absorbs and distributes the force from sudden impacts.

FREEMOVE
DURABLE SANDWICH CONSTRUCTION

1. Fibreglas full layer 4 oz
2. 3/4 layer of 2.5 oz fibreglass
3. Glas reinforcement 6 oz front and back foot pads.
4. Full layer of 3 mm PVC foam
5. Fibreglas full layer 4 oz
6. Glas reinforcement 6 oz front and back foot pads.
7. 3/4 layer of 2.5 oz fibreglass
8. 6 oz fibreglas rail reinforcement
9. Super light EPS foam core



STRINGER TECHNOLOGY

The spine of the board, a 100 cm PVC stringer which absorbs and distributes the force from sudden impacts.

FREEMOVE CE
PRO CARBON EDITION

1. Carbon full layer 5.7 oz
2. 3/4 layer of 2.5 oz fibreglass
3. Glas reinforcement 6 oz front and back foot pads.
4. Full layer of 3 mm PVC foam
5. Carbon full layer 5.7 oz
6. Glas reinforcement 6 oz front and back foot pads..
7. Carbon rail reinforcement 5.7 oz
8. Super light EPS foam core

STRINGER TECHNOLOGY

The spine of the board, a 100 cm PVC stringer which absorbs and distributes the force from sudden impact.

Volume	Length (CM)	Width (CM)	Fins (MM)	Fin Boxes	Sails
80	212	58	2 x BT160 / 2 M95 + 2 x BT140 / 2 x BT100 + BT170	5 x slot box	3.7-5.3
90	215	61	2 x BT160 / 2 M95 + 2 x BT150 / 2 x BT100 + BT180	5 x slot box	4.2-5.6
100	216	63	2 x BT170 / 2 M105 + 2 x BT150 / 2 x BT100 + BT190	5 x slot box	4.2-5.6
110	219	66	2 x BT170 / 2 M105 + 2 x BT160 / 2 x BT100 + BT200	5 x slot box	4.7-5.9

BT - BLACKTIP M - MISSION

Rider: **Maxime Février**

FREEGAL

COMPACT WAVE DESIGN

INTRODUCTION

The Freegal is a reduced length wave board, combining the speed of a fast tail rocker flow with the radical performance of a compact tail. Freegal is a versatile board which can be tuned to perform well in all conditions from onshore wind waves to down the line ground swell type conditions. It is inspired from recent developments in the surfing world and it provides quick adaptation between different turning styles. Riding a Freegal helps the sailor to utilize every part of the wave. The Freegal thrives under the feet of an active sailor who pushes the turns and looks for vertical sections on the wave. It responds very sensitively to the riders input but still handles a powerful turn. The combination of low drag and tight turning performance makes the Freegal unusually good when chosen in larger than normal sizes for sailing when the wind and waves are less powerful. As such, it is an excellent choice as a float and ride complement to a smaller wave board. It also performs in standard sizes as an energetic all rounder.

The Freegal is also designed to work with multiple fin setup options:

KEY FEATURES

- A fast rocker design with curvature flow optimized for super low drag in a straight line and through turns.
- Relatively wide outlines for turning power, but narrow width at your back for grip in the turns.
- Softer rails from mid-point and forward and sharper rails in the back to enhance control through chop while keeping turning precision.
- Single concave blending to double ending in an almost flat tail. Concave flow designed speed up turn initiation.
- Shape optimized to work with a wide variety of twin-, tri- and quad fin styles and setups.

FIN OPTIONS

STANDARD FIN SETUP // **TWIN**

The Freegal Twin offers a unique ultra low drag feel and early planing where the fast tail rocker and the fin setup complements one another to create a lively but surprisingly dependable feel. With the rear fin boxes close to the rail the Freegal Twin provides ample grip for big top turns. The drivey rocker line gives very good projection for passing slower sections on a wave, while the twin setup on the short tailed outline gives super quick turn entries and the ability to turn exceptionally tight and vertical on the wave regardless if the wave is flatter or has a steeper wall.

ALTERNATIVE FIN SETUP // **QUAD**

The Freegal Quad combines fast rail to rail action with added stability due to how the quad setup allows the rider engage more of the boards rail in the turn. Due to the rocker and outline curvature concentrated in the center of the board, this enables rail driven short radius turns where more input from the rider effectively translates into tighter turns and higher carving speeds. Together with the short tail, the low depth fin cluster also gives excellent possibilities to choose between slashy release and grippy gouging in the top turns. With more fin area but less maximal fin depth, the board stays loose at higher speeds which helps this turny and radical shape also handle bigger and choppier waves.

ALTERNATIVE FIN SETUP // **TRI**

In tri fin mode, the Freegal provides good back foot dependability, excellent upwind grunt and extended capability to carry bigger sails. The larger center fin stabilizes rail to rail performance which helps to give the Freegal a steady turn entry also in sketchier drop ins or when the rider prefers a less reactive feel. A larger center fin also offers more leverage for powerful turns and helps keep the speed up when driving around big sections, particularly in onshore or cross onshore frontside riding.

FLYWAVE

GROUND SWELL DESIGN

INTRODUCTION

The Flywave is designed to excel in the best breaks and never limit the rider regardless of how heavy the wave is or how hard the rider charges. The all new Flywave shape now fits the classic smooth and precise ground swell carving capabilities into a shorter and rounder hull shape that allows more tighter and more vertical turn. On any performance wave, the new Flywave will let the rider exactly set up and stick to the turns he or she wants. A particular trait of the Flywave is how loose is feels and reactive it gets when going rail to rail, while it still settles in super stable way in the turn once you put the power down. This also means the board now handles power input from the sailor even better and also extends its capabilities for overpowered sailing, further extending the range of this board. The added control and enhanced turning performance means the board can be chosen slightly larger in volume than before, when the conditions calls for extra float. The wide range and setup options of the Flywave allows you take it to any serious wave and have it perform exactly to your liking. The Flywave comes with five boxes to allow maximal tunability.

KEY FEATURES

- High rocker design but with curvature flow optimized for excellent mobility.
- Narrow smooth outlines for control at high speed.
- Softer rails from mid-point and forward for a nice forgiving ride.
- Deep single concaves with flow designed to increase rocker close to the rail.
- Double concaves inside the single, with apex close to rail for increased grip.
- Shape optimized to work with a wide variety of quad, tri and twin styles and setups.

FIN OPTIONS

STANDARD FIN SETUP // QUAD

Mission front fins and Blacktip rear fins provide ultimate all round capabilities in a wide range of conditions. The quad setup offers the best possible combination of control and smooth turns leading to effortless turn entries and smooth carves at the highest speeds and great combinations of power and release off the top on steep waves. Together with the rocker, concave flow and soft rails of the flywave hull, the quad fin setup also guarantees effortless rides when powered up in choppy conditions, giving top notch control for high jumps.

ALTERNATIVE FIN SETUP // TRI

Tri fin setup provides performance oriented fast and powerful wave riding . The bigger center fin gives added power in drawn out turns and a more classical feel with a slower and more controlled turn entry. The leverage from the thruster setup allows for more projection and drive through the turn, essentially like having a wider and more powerful board. The thruster setup gives the board a higher ride and more back foot power in a straight line, also increasing the ability to carry larger and more powerful sails. Thruster setup includes Blacktip front fins and small to medium sized Blacktip back fin.

Volume	Length (CM)	Width (CM)	Fins (MM)	Fin Boxes	Sails
71	222	55	Quad M 85 + BT 130 / Tri BT100 + BT150	5 x slot box	3.4-5.0
78	225	57	Quad M 95 + BT 140 / Tri BT100 + BT160	5 x slot box	3.7-5.3
85	226	58	Quad M 105 + BT 150 / Tri BT100 + BT170	5 x slot box	4.2-5.6
92	227	59	Quad M 105 + BT 160 / Tri BT110 + BT180	5 x slot box	4.2-5.9
102	229	61	Quad M 105 + BT 170 / Tri BT110 + BT190	5 x slot box	4.5-5.9

BT - BLACKTIP M - MISSION

Rider: **Kai "Flykatcher" Katchadourian**

Volume	Length (CM)	Width (CM)	Fins (MM)	Fin Boxes	Sails
75	224	57	Twin BT 15 / Quad M 95 + BT 140 / Tri BT 100 x BT 170	5 x slot box	3.7-5.0
80	225	58	Twin BT 16 / Quad M 95 + BT 140 / Tri BT 100 x BT 180	5 x slot box	4.0-5.3
85	227	59	Twin BT 16 / Quad M 95 + BT 150 / Tri BT 100 x BT 180	5 x slot box	4.0-5.6
90	228	60	Twin BT 16 / Quad M 105 + BT 150 / Tri BT 100 x BT 190	5 x slot box	4.2-5.6
95	229	61	Twin BT 17 / Quad M 105 + BT 160 / Tri BT 100 x BT 190	5 x slot box	4.2-5.9
105	232	63	Twin BT 17 / Quad M 105 + BT 160 / Tri BT 110 x BT 200	5 x slot box	4.5-6.2

BT - BLACKTIP M - MISSION

Rider: **Laurent Guillemin**

QUANTUM

WIND SWELL DESIGN

INTRODUCTION

The Quantum is a brand new shape for wind swell based based wave sailing with a huge register - from light wind to high wind and from onshore to sideshore. Just as much as our original Quantum, it is super loose and effective in smaller surf, but now also handles bigger waves, faster riding and choppy conditions most effectively. Like before, the Quantum stays loose and effective also when loaded with a bigger sail, but the added control of the new design also allows you to choose the board a bit bigger to gain some spare volume. The more stable tail of the Quantum allows big jumps in powered up conditions with excellent control. The new Quantum is based on a short, curvy and wide outline, featuring a medium rocker with a fast tail. This is combined with a creative single-double concave running into a slight vee in the tail. This hull shapes add stability and control. All Quantums comes with five fin boxes to allow a large spectrum of trim options. Standard setup is quad, twin and tri fin setups are available as alternatives:

KEY FEATURES

- Medium rocker, fast tail design, with low drag curvature optimized for performance over a big speed register.
- Wider outlines to carry bigger sails and allow powerful wave riding in a big variety of waves.
- Shorter lengths and rounder outlines increase looseness in slower waves.
- Nose shape and rails optimized for fast sliding rotational moves.
- Shallow single concave feeding a light vee, for a lively feel and single fin-like drive.
- Bottom shape combines the fast center rocker with high rocker at the rails.
- Awesome tuneability and adaptability.

FIN OPTIONS

STANDARD FIN SETUP // **QUAD**

For sideshore, bigger waves or choppier conditions, a quad setup will add control and grip. The front fins will push some more rail in the water and lower the nose, adding more security both on the way out and on a fast wave. The lower maximum fin depth also gives a smoother and easier turn entry at very high speeds, which comes in handy when you need some fin area for upwind work but still needs looseness once on a fast and furious wave.

ALTERNATIVE FIN SETUP // **TWIN**

The twin fin Quantum is the fastest and most free and lively running of the bunch. With only two fins, drag is lower and the fin power acts further back on the board. This lifts the nose of the board which in a straightline adds further speed and gives more looseness and quicker reactions in turns. The combination of twin fin and the fast tail rocker provides great ability to set up the top turn either for slashy release or solid power hooks.

ALTERNATIVE FIN SETUP // **TRI**

The tri fin Quantum rivals most freewave boards for early planing, upwind performance and ease of sailing while still providing awesome turning performance. The tri fin setup provides plenty of power for bigger sails and excellent bump and jump performance. On the wave, this setup gives the best possible projection and drive in the turns, assisting the sailor in keeping speed through the bottom turn even in slower waves.

HELIX

FREEWAVE DESIGN

INTRODUCTION

The Simmer Helix is a fast high performance board that offers a fun and lively ride in a huge spectrum of conditions. Anywhere there is wind and water you can use this board and maximize your fun. With its new rocker inspired from our test winning Free-move board, it combines impressive speed with smoothness and control. The Helix is an easy board to sail, which makes it the perfect choice to get into wave sailing with. It can also be tuned to perform in more radical conditions. The Helix is designed to work with a variety of fin setups. It comes delivered with a Freewave single fin but we also recommend a tri fin configuration as an alternative fin setup. With a single fin, the board is a fast and effective performer, that will give many freeride boards a run for their money. With the dedicated tri fin kit the board becomes a true freewave style performer that combines amazing upwind planing performance with the best possible jumping threshold and an ability to handle waves from small onshore slop to serious sideshore overhead lips.

KEY FEATURES

- Super fast rocker curve for high speed and early planing in both single fin and tri fin modes.
- Smooth outline for predictability when pushed hard in turns.
- Wider outlines with pinny tails for snappy turns and control through chop.
- Extra thin front-center for a lively ride and grip in powerful turns.
- Double concave for a smooth ride though chop and for grippy turns, but with a flatter section beween the straps for a livelier ride.
- Shape optimized for single fin.

Volume	Length (CM)	Width (CM)	Fins (MM)	Alternative fin options	Fin Boxes	Sails
85	23	61	Freewave 260	/ Tri 2 x BT130 + 1 x BT140	2 x slot box + 1 x US box	4.0-5.6
95	234	63	Freewave 280	/ Tri 2 x BT130 + 1 x BT150	2 x slot box + 1 x US box	4.2-6.2
105	234	65	Freewave 300	/ Tri 2 x BT140 + 1 x BT150	2 x slot box + 1 x US box	4.5-6.7
115	235	67	Freewave 320	/ Tri 2 x BT140 + 1 x BT170	2 x slot box + 1 x US box	4.7-7.5

BT. BLACKTIP

Rider: **Kai Katchadourian**

Rider: **Ben Proffitt & Mikkel Assmusen**

FREEMOVE

FREEMOVE CE -
CARBON EDITION

FREEMOVE

A LIMOUSINE WITH AN F1 ENGINE

INTRODUCTION

The Simmer Freemove is the unchallenged master of speed and control. No board in this class competes with the Simmer Freemove in either of these categories. Add excellent jibing and great acceleration and you have a true easy riding allrounder that still will give many slalom boards a run for their money. Simmer Freemove has combined some radical shaping concepts into all-round and versatile board. The rocker is a super fast freeride version of the low drag curves that we developed for our Flywave and Helix boards. Combining the thin deck shape with the boxy rails, the board delivers excellent acceleration and high top-end speed, while still maintaining control and balance. The performance-oriented rocker and rails are combined with a versatile, wide and curvy outline. Together with the carefully constructed v flow a high degree of lift is provided allowing for larger sails and heavier riders. Freemove features easy jibing all though the speed range with very little velocity lost as one exits the gybes and glides thru the lulls.

KEY FEATURES

- Low drag and effective rail profile which gives superb glide through lulls.
- Extra-wide compact outline for early planing and stability.
- Wide tail for control in high speeds.
- New deck shape for increased comfort at the footstrap area.

RIDER COMMENT

Perhaps you remember the first time you ever planed on a windsurfing board: the exhilaration that makes you still love windsurfing. When designing the Simmer Freemove, the number one objective has been to give you a taste of that feeling every time you sail. Whether drag racing with friends, looking for that 30 knot peak on your GPS or nailing that high speed jibe, the Freemove will provide the performance you dream of with amazing ease. It will forgive your mistakes, but still challenge you to improve. The Simmer Freemove is a concrete incarnation of the spirit of surfing the wind.

- Ola Helenius, Shaper

Volume	Length (CM)	Width (CM)	Fins (MM)	Fin Boxes	Sails
100	235	70	Powerbox	Freeride 34 CM	5.0-7.5
110	236	75	Powerbox	Freeride 36 CM	5.5-8.0
120	236	80	Powerbox	Freeride 38 CM	6.0-9.0

MASTS

RDM 11

100% T800 Carbon. The lightest and best performing wave mast available. The RDM11 is designed from T800 carbon, which is a top grade and high tensile strength material. The RDM11 is designed to have the fastest reflex response possible therefor it is our recommended mast for pro proformance for all our wavesails.

SIZE	IMCS	KG
430	21	1.4
400	19	1.3
370	17	1.2
340	15	1.1

RDM 10

100% prepreg carbon with reduced diameter for maximum durability. Superb reflex response and great durability, giving your sail an unsurpassable direct and responsive feel. We recommend this mast for all our wavesails. The RDM 10 is an unique product, both in performance and durability there-for we offer a warranty for the duration of 24 months after purchase date. *

SIZE	IMCS	KG
460	25	2.1
430	21	1.9
400	19	1.7
370	17	1.5
340	15	1.3

RDM 8

80% prepreg carbon with reduced diameter for maximum durability.
The RDM 8 is the recommended mast for all Simmer Style wave sails, and for a reason - the superb reflex response gives your sails a direct and responsive feel, early planing and fingertip handling. The RDM 8 is an unique product, both in performance and durability therefor we offer a warranty for the duration of 24 months after purchase date. *

SIZE	IMCS	KG
460	25	2.1
430	21	1.9
400	19	1.7
370	17	1.5
340	15	1.3

RDM 6

60% prepreg carbon. For those who demand excellence in both durability and performance with reasonable price-point, RDM6 has great compatability with all our wavesails and freeride sails.

SIZE	IMCS	KG
460	25	2.8
430	21	2.3
400	19	2.0
370	17	1.8

RDM 4

40% prepreg carbon. A entry-level carbon RDM mast which offers excellent value with great durability.

SIZE	IMCS	KG
460	25	3.1
430	21	2.6
400	19	2.4
370	17	2.2
340	15	2.0

* For full warranty terms visit **www.simmerstyle.com**

SC11

The SC 11 is designed from T800 carbon, which is a top grade high tensile strength material.
It is designed to have the fastest reflex response possible, giving the SC Race and SC Speed sails a turbo charged acceleration and an extremely wide wind range. For the best performance the SC 11 is your choice.

SIZE	IMCS	KG
550	39	2.3
520	34	2.2
490	29	1.9
460	25	1.8
430	21	1.6
400	19	1.5
370	17	1.3

SC10

100 % prepreg carbon construction. The SC 10 is one of the lightest and best performing race masts on the market. The center of gravity is low, and the reflex response is the quick which provides great performance to all Simmer flatwater sails including SC Slalom.

SIZE	IMCS	KG
550	39	2.3
520	34	2.2
490	29	1.9
460	25	1.8
430	21	1.6
400	19	1.5

SC8

80% prepreg carbon. The ultimate freerace/freeride mast, it features a high-end performance with superb durability at an excellent price point. This is the recommended mast to all our freeride/freerace sails.

SIZE	IMCS	KG
490	29	2.3
460	25	2.0
430	21	1.8
400	19	1.7

SC6

60 % prepreg carbon. When durability counts, the SC-6 delivers. Our most popular standard diameter mast, for its value and performance.

SIZE	IMCS	KG
490	29	2.6
460	25	2.5
430	21	2.4
400	19	2.0
370	17	1.8

SC3

30% prepreg carbon. This entry-level carbon mast offers excellent value with a maintained quality and durability.

SIZE	IMCS	KG
490	29	3.0
460	25	2.7
430	21	2.5
400	19	2.2
370	17	1.8

BOOMS

BLACKLINE // PREPREG CARBON

Our top of the line high performance boom, with a full pre-preg carbon body and tail extension. It features a reduced diameter hand grip for ultimate comfort and control, with only a 26mm grip on the 140-190 model. The monocoque (one piece) profile gives a market leading stiffness and strength. The double pin lock system provides optimal load distribution and a stiff connection between the boom body and tail end, even when maximally extended. The robust front incorporates an anti-friction lever and an integrated mast shim, for RDM masts. If you are looking for a boom without limits, the Simmer Blackline is your choice of preference.

LENGTH	GRIP	CONSTRUCTION
140-190	26 mm	Monocoque carbon construction
150-220	27 mm	Monocoque carbon construction
180-240	29 mm	Monocoque carbon construction
200-250	29 mm	Monocoque carbon construction
230-290	29 mm	Monocoque carbon construction

26 MM	27 MM	29 MM	29 MM	29 MM
140-190	150-200	180-240	200-250	230-290

FEATURES

INTEGRATED MAST SHIM

All Simmer booms include an integrated mast shim that gives a perfect fit on the RDM mast. The dual-density interior offers a perfect grip surface to surface.

DUAL-DENSITY ROPE HOOK

All Simmer booms come fitted with an interior rubber padding on the rope hook, which provides superb surface to surface grip for both RDM and SDM masts.

MULTIPLE ANGLE BOOM HEAD

To suit your individual height settings the boom head angle is adjustable. Smooth rotation gives a longer lifespan on the moulded components and the monocoque body.

THE ANTI-FRICTION LEVER

The robust boom head incorporates an anti-friction lever. No matter how hard you tension the screws, the arm rotates smoothly assuring your boom stays locked in place.

ALL SIMMER STYLE BOOMS FEATURE
THE BEST WEIGHT TO STRENGTH RATIO POSSIBLE.
USING THE HIGHEST QUALITY MATERIALS ,
THE FINEST WORKMANSHIP AVAILABLE AND
THE BEST TECHNICAL FEATURES ON THE MARKET,
WE BRING YOU THE BEST BOOM FOR YOUR SAIL.

WHITELINE // ALUMINUM

Amazing stiffness, performance and durability within a T8 alu body and tail extension, and at a great price! The monocoque (one piece) profile gives extraordinary stiffness and strength. The double pin lock system generates optimal load distribution and a stiff connection between the boom body and tail end, even when maximally extended. The robust front incorporates an anti-friction lever and an integrated mast shim, for RDM masts. White line is also available with super thin 26 mm grip in 140-190 cm and 150-200 cm.

LENGTH	GRIP	CONSTRUCTION
140-190	26 mm	Monocoque alloy construction (thin grip)
150-200	26 mm	Monocoque alloy construction (thin grip)
140-195	29 mm	Monocoque alloy construction
160-220	29 mm	Monocoque alloy construction
180-240	29mm	Monocoque alloy construction

26 MM	26 MM	29 MM	29 MM	29 MM
140-190	150-200	140-195	160-220	180-240

DOUBLE PIN LOCK SYSTEM

The double pin lock system provides optimal load distribution and a stiff connection between the boom body and tail-end, even when maximally extended.

CARBON SQUARE TAIL END

A newly designed tail end increases the width through the tail to suit the modern wave sail. Optimized weight strength ratio and high end stiffness. Manufactured from 100% pre-preg carbon.

INTERGRATED PULLEY SYSTEM

Easy thread pulley system.

ALU MONOCOQUE TAIL END

Optimized weight strength ratio and high end stiffness.

EXTENSIONS

RDM CARBON 0 TO 30 CM | RDM CARBON 0 TO 45 CM | RDM ALU 0 TO 30 CM | RDM ALU 0 TO 45 CM | SDM ALU 0 CM | SDM ALU 0 TO 30 CM | SDM ALU 0 TO 45 CM | BASE

CARBON HD - PRE PREG CARBON

RDM HD CARBON 2 TO 32 CM | RDM HD CARBON 2 TO 48 CM | RDM HD ALU 2 TO 32 CM | RDM HD ALU 2 TO 48 CM | SDM HD ALU 2 TO 32 CM | SDM HD ALU 2 TO 48 CM

* ALL SIMMER STYLE EXTENSIONS FEATURE THE PUSH PIN QUICK RELEASE SYSTEM.

MAYHEM / SLIDING HOOK

The Mayhem waist harness is designed specifically for riders who prefer the maneuverability that a sliding hook has to offer. The Mayhem waist harness is ideal for wave, freestyle and freeride sailing. The pre-shaped 3D moulded EVA construction is lightweight, durable and gives superior back support.

- 3D thermo moulded EVA foam
- Pre-shaped mould
- 3D inner-back support
- Replaceable nylon webbing
- Soft neoprene edge for comfort
- Stainless steel buckle system.
- Increased size span.

Sizes **S / M / L / XL**
Colors: **Black / White / Blue / Green / Red**

RAPTOR / FIXED HOOK

The Mayhem waist harness is designed specifically for riders who prefer the maneuverability that a sliding hook has to offer. The Mayhem waist harness is ideal for wave, freestyle and freeride sailing. The pre-shaped 3D moulded EVA construction is lightweight, durable and gives superior back support.

- 3D thermo moulded EVA foam
- Pre-shaped mould
- 3D inner-back support
- Replaceable nylon webbing
- Soft neoprene edge for comfort
- Stainless steel buckle system.
- Increased size span.

Sizes **S / M / L / XL**
Colors: one color

» HIGH BACK

» LOW BACK

SEAT / FIXED HOOK

Dynamic support of the harness through the 3D inner shape, while the pre-bend shape allows the harness to completely wrap around the hip or seated area. Perfect fitting leg straps offer exceptional comfort and support.

- 3D thermo moulded EVA foam
- Pre-shaped mould
- 3D inner-back support
- Adjustable back support straps
- Click in leg straps

Sizes S / M / L / XL
Colors Black, White, Blue, Green.

Available in low back and high back

Spreader bar width (CM) S 21 / M 24 / L 24 / XL 26

Rider: **Ben Proffitt & Christopher Friis**

THE QUEST // RIG PACKAGE

SIZE	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0
BOOM	110	125	140	150	155	162	177	191	198	208
LUFF	220	250	280	310	340	370	385	400	415	430
MAIN PANEL	PVC	PVC	PVC	PVC	MONO	MONO	MONO	MONO	MONO	MONO

QUEST SAIL

The all new quest sail is designed to make your first windsurfing experience as fun and easy as possible. With its light weight handling and smooth power delivery it is the perfect sail for both beginners, youth sailors and / or as a SUP sail. Featuring an all dacron / monofilm or PVC construction it is very durable for the wear n' tear seen at windsurfing schools and centers. All rig compenents are designed for the maximum ease of use and durability. It is sold as a package for simplicity and compatibility.

QUEST BOOM

The Quest rig package includes a fixed length aluminium boom, customized for each sail size. By minimizing the design features the Quest boom offers the best possible price, durability and ease of use.

QUEST MAST

A fibreglass mast specifically designed for dacron sails with less mast curve.

Sizes: 220 / 250 / 280 / 310 / 340 / 370 / 400 / 430

LENGTH	WIDTH	THICKNESS	VOLUME
11'2	36"	6"	320 L
323 cm	91 cm	15 cm	

MAKANA INFLATABLE WINDSURFER

INTRODUCTION

The makana iwindsurfer is a beginner and school windsurfing board.
It is extremely stable due a genorous width, outline and volume. It has superb tracking thanks to the center fin and is equipped with extra handles to make carrying it easier. A new exciting product that will revolutionize the way you learn to windsurf!

Designed using the latest single layer drop stitch Material which is 15-20 % lighter than any other double layer drop stitch construction. It is also stiffer due to the dynema stringer on the top and bottom. The shapes represent the latest in isup development with a straighter outline for superb tracking and stability and an wider tail for greater manoeuvrability.

FEATURES

- Superb glide and tracking
- Sqaure tail for quick turning
- 3 mm diamond EVA deck pad
- Dynema stringer on top and bottom
- Handles for easy carrying

INFLATABLE SUP RANGE // MAKANA

ALLROUND 10"

LENGTH	WIDTH	THICKNESS	VOLUME
10'	34"	4,75"	230 L
305 cm	86 cm	12 cm	

Stability
Speed
Tracking
Manouvrebility

FREERIDE 10'6"

LENGTH	WIDTH	THICKNESS	VOLUME
10'6	33"	4,75"	250 L
323 cm	84 cm	12 cm	

Stability
Speed
Tracking
Manouvrebility

FREERIDE 11'2"

LENGTH	WIDTH	THICKNESS	VOLUME
11'2	32"	6"	270 L
341 cm	81 cm	15 cm	

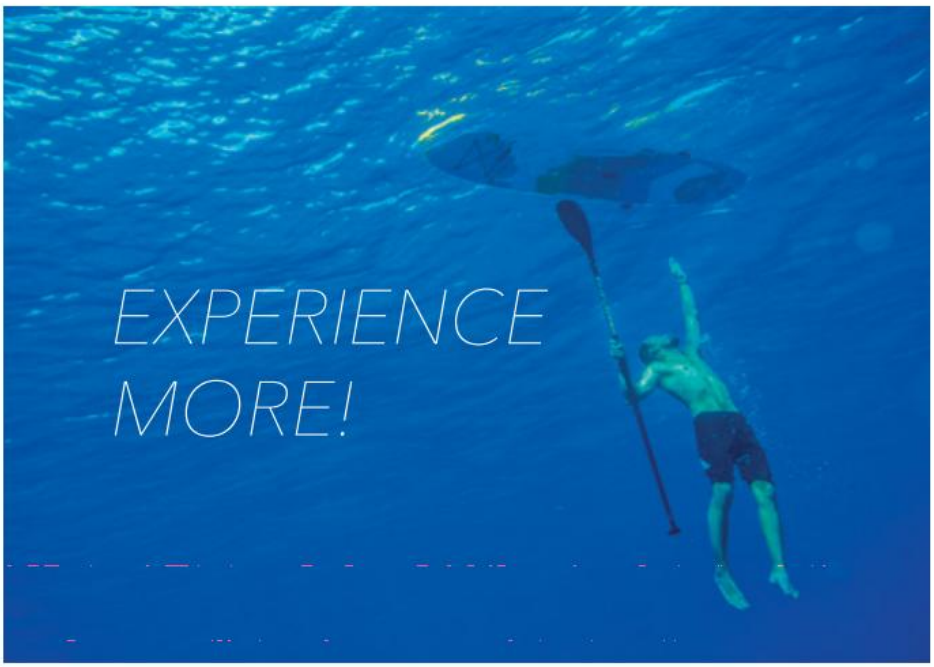
Stability
Speed
Tracking
Manouvrebility

CARBON PADDLE

Shaft *100% K3 Pre preg Carbon / oval grip profile*
Blade *100 % K3 Pre preg Carbon / 8.2 inch*

ADJUSTABLE HYBRID PADDLE

Shaft *50 % K3 Pre preg Carbon / round grip profile*
Blade *50 % K3 Pre preg Carbon / 8.1 inch*



RACE 12'6"

LENGTH	WIDTH	THICKNESS	VOLUME
12'6	30"	6"	300 L
381 cm	76cm	15 cm	

Stability
Speed
Tracking
Manouvrebility

RACE 14"

LENGTH	WIDTH	THICKNESS	VOLUME
14'	30"	6"	320 L
426 cm	76cm	15 cm	

Stability
Speed
Tracking
Manouvrebility

SINGLE LAYER DROP STITCH - 15-20% LIGHTER

The Simmer Makana inflatable paddle boards are manufactured with super-strong high-density single layer drop stitch material. The rails are reinforced with a double PVC wall and top and bottom deck is strengthened by a Dynema stringer. This provides a strong, durable and extremely stiff construction.

The outer layers of coated PVC are connected by thousands of thin but strong internal threads which allow the board to hold the shape when inflated to high pressure (up to 15 psi).

The double wall rails give the board a unique stiffness, it also eliminates the risk of puncture or material failure. This allows you to use the board with total confidence.

ALU PADDLE

Shaft *Aluminium / round grip profile / 2 or 3 pcs*
Blade *Durable plastic / 8.1 inch*

COILED SUP LEASH

Length *11'*

WINDSUP

The 10', 10'6 and 11'2 are fitted with a windsurf base which allows you to use any standard windsurf sail up to 6.0 m2 on your Makana board. Easy to learn on and fun to use no matter if you are a beginner or avid wave sailor!

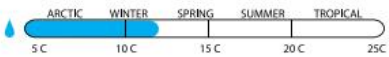
GENER

THE GENERATOR WETSUIT RANGE IS
WITH GREATER FREEDOM OF MOVEMENT
PLUS A SECURE FIT OVER
IT´S A PREMIUM HIGH-END
EXCLUSIVELY PRODUCED FROM
MANUFACTURED WITH STATE OF THE
UNPARALLELED COMBINATION OF WARMTH,

HOODDED STEAMER 6/5/4 MM

- 100% X-Flex neoprene
- Glued and blindstitched seam with liquid taping
- Seam + liquid tape on wrist and ankle cuffs
- Removable Velcro straps on ankles
- Supertex kneepads
- Hydro membrane pullover barrier
- Short YKK chest zip
- 360 twisted seams on arms

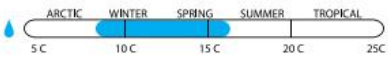
SIZES: XS | S | M | MT | L | LT | XL | XXL |



STEAMER 5/3 MM

- 100% X-Flex neoprene
- Glued and blindstitched seam with liquid taping
- Seam + liquid tape on wrist and ankle cuffs
- Removable Velcro straps on ankles
- Supertex kneepads
- Hydro membrane pullover barrier
- Durable YKK back zip
- 360 twisted seams on arms

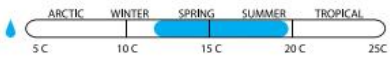
SIZES: XS | S | M | MT | L | LT | XL | XXL |



STEAMER 3/2 MM

- 100% X-Flex neoprene
- Glued and blindstitched seam with liquid taping
- Seam + liquid tape on wrist and ankle cuffs
- Removable Velcro straps on ankles
- Supertex kneepads
- Hydro membrane pullover barrier
- Durable YKK back zip
- 360 twisted seams on arms

SIZES: XS | S | M | MT | L | LT | XL | XXL |

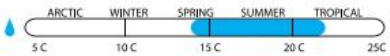


ATOR V2

ENGINEERED FOR WINDSURFERS,
OVER SHOULDER, ELBOWS AND FOREARMS
ANKLES AND WRISTS.
WETSUIT RANGE,
100% SUPER STRETCH NEOPRENE,
ART WORKMANSHIP DESIGNED WITH AN
FLEXIBILITY AND PERFORMANCE.
HEAT FOR HIGH PERFORMANCE.

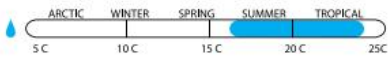
- 100% X-Flex neoprene
- Glued and blindstitched seam with liquid taping
- Seam + liquid tape on ankle cuffs
- Removable Velcro straps on ankles
- Supertex kneepads
- Durable YKK back zip

SIZES: XS | S | M | MT | L | LT | XL | XXL |



- 100% X-Flex neoprene
- Flatlock stitching
- Durable YKK back zip

SIZES: XS | S | M | MT | L | LT | XL | XXL |



NEOPRENE TOP 1 MM

- 100% X-Flex neoprene
- Flatlock stitching
- Board shorts tie down loop

AVAILABLE IN LONG AND SHORT SLEEVE

LYCRA

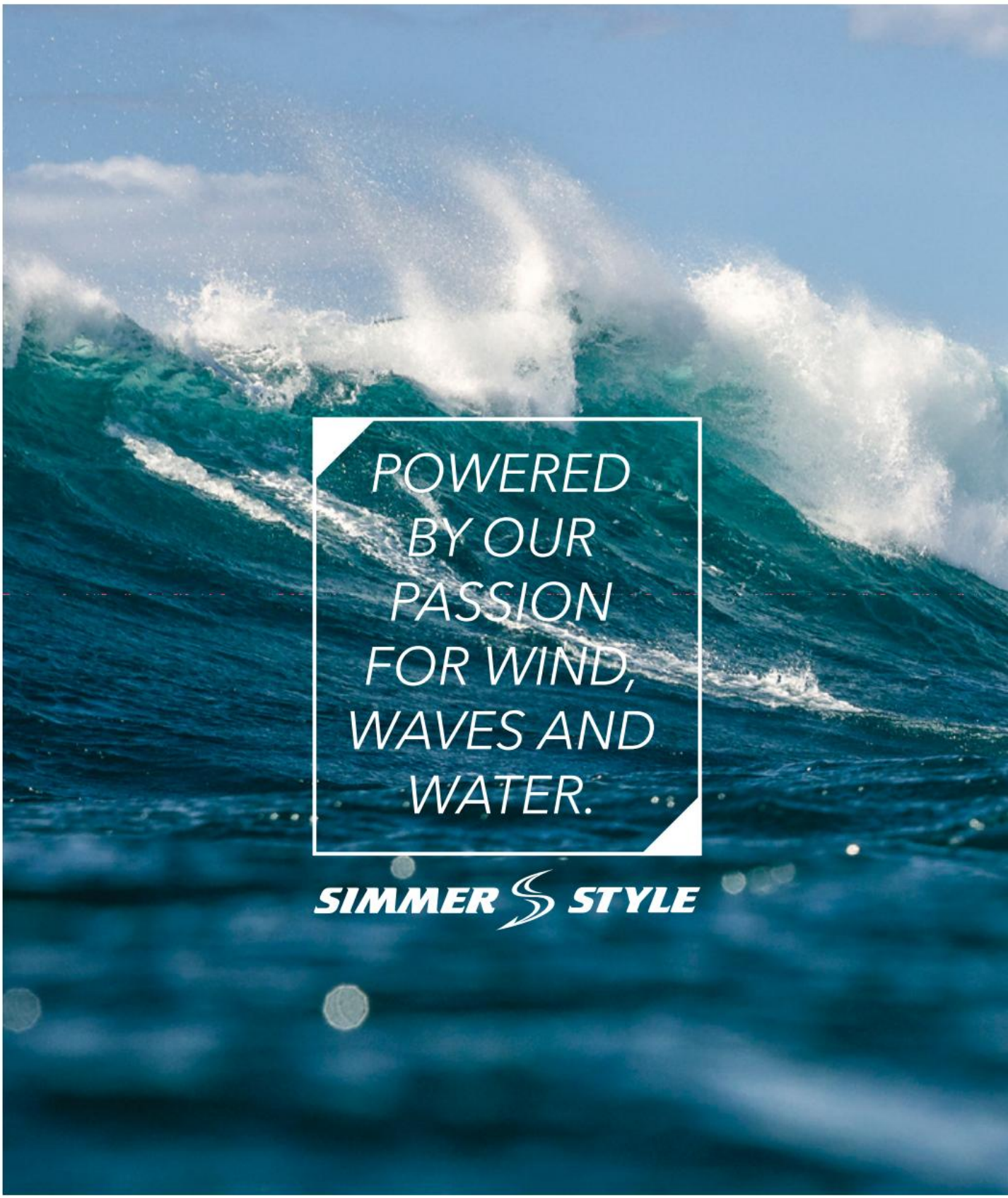
- UV 50 protection
- Flatlock stitching
- Board shorts tie down loop

AVAILABLE IN LONG AND SHORT SLEEVE

FLEECE LYCRA

- Interior micro fleece
- Flatlock stitching
- Board shorts tie down loop

AVAILABLE IN LONG AND SHORT SLEEVE



Rider: **Sarah Hauser**

SIMMER STYLE