

**2011**  
30 YEARS OF QUALITY  
SAILMAKING



**SIMMER**  **STYLE**



# 30 YEARS OF QUALITY SAILMAKING

In many ways the progress of windsurfing itself has mirrored the progress of Simmer Style. Malte Simmer never held back in his approach to create the best sails available. Back then, Malte and Klaus Simmer were the hardest chargers ever, Malte hitting mast high lips super late and defying the odds, usually paying a very steep price for it. You were scared just watching the guy from the safety of the beach. The motto was: *"If I eat it, I eat it....at least the gear can handle it!"* But the gear needed to evolve in order to survive the punishment that Malte, Klaus and Ho'okipa gave it. And so, in 1981 Malte formed Simmer Style.

Throughout the 1980's Windsurfing was evolving on a session by session basis. Malte's designs were all about survival while getting more involved with the waves. The goal to ride bigger waves demanded that the gear had to handle it. In February 1984, the mother of all swells was ridden at nearly triple mast high Ho'okipa. Malte was in the small select group that dared venture out that day. Those images made it around the world, and set the standard for big wave riding worldwide. It also established Maui as the center stage of the sport, and Simmer as the sail brand associated with those radical conditions.

Those images of Maui and Malte Simmer also captured the attention of a young Northern California kid named Kai Katchadourian. Kai, nicknamed "Flycatcher" moved to Maui on his own with parental consent at age 16 to pursue his dream, and has lived that dream for over half of his life, scoring top results in contests and discovering new spots in Hawaii and abroad. (Jaws and Cabo Verde are a few of the locations we can talk about that he helped pioneer). Kai has remained steadfastly dedicated to Simmer Style for over 24 years now. No single professional sailor has remained with the same company as long as Kai has ridden for Simmer Style.

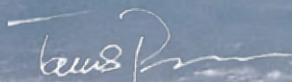
As our Captain of the Simmer Team, there is a lifetime of experience both in the competition arena and the freesailing world that he brings to the table. Kai and I have worked closely together for many years now and it's safe to say that his passion, fire, and innovative approaches not only help to keep the Simmer Legacy alive but they helped to make it stronger.

Thirty years have passed since the first Simmer sail saw the light at Ho'okipa. Simmer Style has evolved to a international organization of stoked windsurfers who all share the original Simmer Style dream. Since the start our design ideology has been quality, performance and reliability. We have continually pushed the level of the sport. Simmer Style has been first with many innovations such as the full length batten wavesail, monofilm construction, and the Stretch Control System.

Simmer Style is today represented world-wide by local and international riders such as Francisco Porcella, Sylvain and Benoit Moussilmani, Nat Gill, Rudy Castorina, Yann Sorlut, Dario Ojeda, Jonas Ceballos and most recently Klaas Voget. It is the bright personalities and dedication of all the long-time Simmer Stylists locally and worldwide that create the foundation for Simmer Style to continue to move toward the future.

Simmer Style has produced the ultimate windsurf sails since the beginning in 1981. Klaus and Malte set the standard 30 years ago, and they set it high. It is that standard we at Simmer take seriously and work hard to raise.... so that you may continue to raise your level along with us.

Aloha!



Tomas Persson- Chief Designer







## Q-PLY

In our pursuit for perfection, we sourced a new laminated film which was originally developed as a high performing yacht sailcloth, Q-Ply.

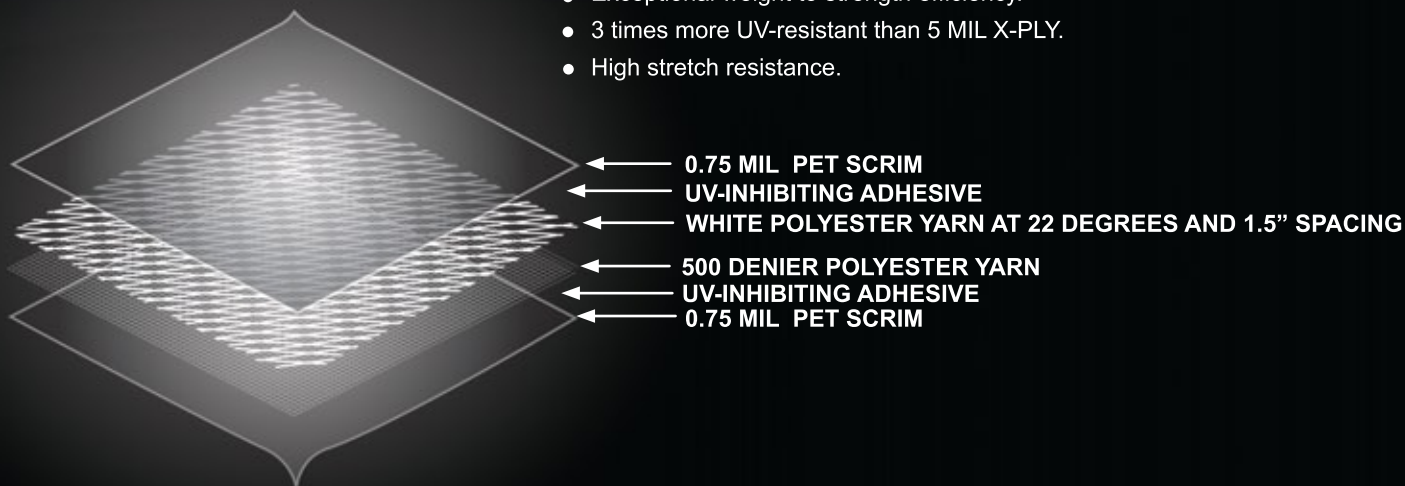
Q-PLY is half the weight of a similar thickness monofilm, yet has 3-times the durability and has a softer character which promotes a smoother twist. With fibres in four directions, Q-Ply has a great tensile strength, superior to many other laminated X-Ply films. Additionally, Q-Ply offers 3-times more UV-resistance than a traditional X-Ply, which makes it an outstanding material for windsurfing sails.

By reducing the weight in the top 1/3 of the sail, we have created a lighter feel, effectively giving you a more responsive sail.

Q-Ply is featured on Mission, Icon, Blacktip, 2XC and SCS.

### FEATURES OF Q-PLY

- 50% the weight of monofilm.
- Exceptional weight to strength efficiency.
- 3 times more UV-resistant than 5 MIL X-PLY.
- High stretch resistance.





# THE STRETCH CONTROL SYSTEM

## MORE POWER - MORE CONTROL

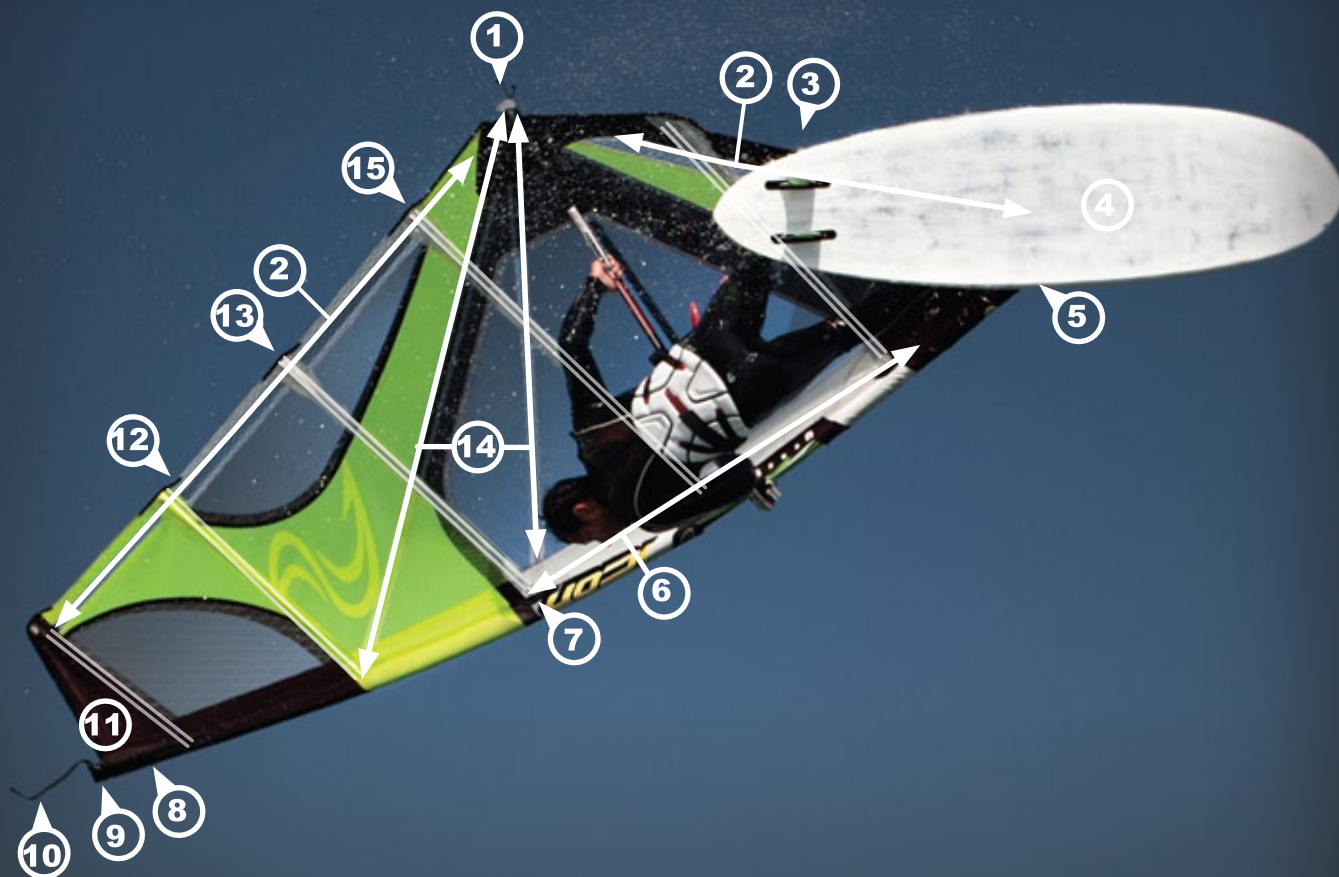
First introduced by Simmer in 2003, the Kevlar Stretch Control System has become a fundamental part of all current Simmer sail designs. The innovative concept for the Stretch Control System is to control the progressive twist, keeping a stable sail profile even when heavily over-powered, keeping you in control. Kevlar stretches just a fraction of the amount of any laminated films or scrim; eliminating cloth stretch and unwanted sail distortion. These features combined makes the Simmer Style Stretch Control System an industry leading design feature.

## DESIGN OBJECTIVES

- Enables deeper sail profile in lower sail body, creating more controlled power.
- Controls the progressive twist.
- Minimizes sail profile distortion.
- Increased sail durability.







# WHAT DEFINES THE SIMMER PERFORMANCE, QUALITY AND RELIABILITY?

## THE SIMMER STYLE LEGACY

Our quest for the ultimate high performing windsurfing equipment is never ending.

Klaus and Malte Simmer set the standard 30 years ago, and they set it high. Back then it was all about making the best wavesails for Ho'okipa, which meant sails with the most radical performance that could handle everything and anything that mother nature could throw at them. Today, 30 years later this "go for it" attitude and legacy of quality is deeply embedded in the Double Wake S Logo.

The legacy means that all Simmer Style products are built with highest quality materials and by the best workmanship in the industry. And rest assured that by the time our products and designs get to you they have been tested, tortured and analyzed in every imaginable condition by our top team riders. So, quality, performance and reliability are not just something we say, they are undeniable facts.

## 30 YEARS OF SAILMAKING EXPERIENCE

Simmer Style is today a tight-knit crew of dedicated windsurfers spread out worldwide. Our dynamic team includes some of the most radical sailors and the brightest personalities that today form the foundation that keeps the Simmer legacy alive. They spend their entire year crossing the globe, competing, testing and developing our products, and never stop asking themselves: "How can we improve on this and how can we make that work even better?"

Our products are not a results of passing trends within the industry, they are a result of our 30 years of experience from designing and manufacturing top end windsurfing sails and hardware. All Simmer Style products are designed with a obsessive pursuit of perfection, because we know that any product is only as strong as it's weakest link and therefore we'll take no shortcuts. It is our legacy and responsibility towards our customers to make sure that when you buy a Simmer product, you buy the best.

## FORM FOLLOWS FUNCTION

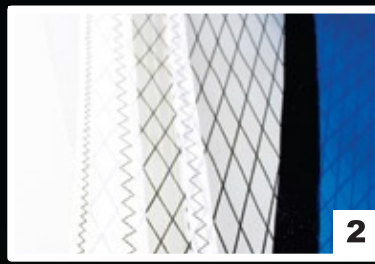
Every design decision we make on a Simmer Style sail, boom or wetsuit are pure reflections of the function. Everything from the angle of a seam to the material selection answers to a specific need. The performance and quality are always our main design objective. We believe that where function and aesthetics meet in a healthy marriage is when a design is really successful.





#### **TITANIUM O-RING**

- provides maximum strength in a stress area. The O-Ring is secured by multi directional nylon webbings.



#### **KEVLAR PERIMETER**

- a unique feature on Simmer sails, a tear proof kevlar perimeter which runs from the top batten to the foot of the sail.



#### **TACK FOOT PIPING STITCH PROTECTION**

- protects the foot area of the sail from damage caused by rough board texture and protects your shins in tweaked moves.



#### **6 TO 1 DOWNHAUL TACK PULLEY**

- creates in line threading pattern for easy down hauling.



#### **MOULDED TACK FAIRING**

-incredibly strong and soft protection for you and your board. Hole for down haul rope. Easy access for comfortable rigging.



#### **2 PLY DACRON LUFF PANELS**

-for smooth power delivery and maximum durability.



#### **KEVLAR BATTEN END REINFORCEMENT ON SLEEVE**

- high strength and flexible reinforcement for this high stress area.



#### **KEVLAR REEF GUARD**

- prevents mast sleeve damage when the sail drags across the reef and from harsh rigging areas.



#### **ADJUSTABLE HEAD CAP**

- protects head web from damage caused by reefs and harsh rigging areas.



#### **2-PLY NYLON REEF HANDLE**

-saves your masts in tough situations, by allowing you to grab your rig by the mast top to keep it away from the reef.



#### **2-PLY DACRON HEAD SECTIONS**

- incredibly durable, soft and easy to roll, nylon top reinforcement keeps your sail in good shape.



#### **STEP LEECH OUTLINE**

- creates neutral trailing edge (reduced drag), and promotes smooth progressive twist.



#### **ALLAN HEAD BATTEN TENSIONER**

- simple, direct drive screw tensioning system that requires no special tools.



#### **KEVLAR STRETCH CONTROL TENDONS**

-comfortable sail handling through a huge wind range.



#### **SYMMETRIC BATTEN POCKETS**

- offer major performance advantages; creating a perfect aerodynamic symmetry on both sides of the sail, as well as reducing the weight and increasing the strength by using less seams and material.



# MISSION

OUR HO'OKIPA HERITAGE WAVE DESIGN

## INTRODUCTION

**The ultimate combination of feel, maneuverability, stability and strength.**

The new MISSION presents an unmatched level of handling in the surf, charged with more power and a reduced swingweight you'll find it more balanced and more responsive than its ancestors. The softer character of the new Q-PLY in the top promotes a softer twist which effectively promotes a livelier feel.

## KEY FEATURES

- Designed for down the line wave sailing, and also suitable for lighter riders.
- A maneuver-oriented wave sail with a direct and responsive feel.
- Has a light "sailing weight" and is extremely forgiving.
- Superb ability to de-power in the critical moment of a maneuver.
- Crystal clear visibility.
- Absolute highest technology in materials, manufacture and construction.
- Built to last.

## RIDER COMMENT

"Best sail ever. Perfectly centered balance and ultra light in the hands. Greatly reduced weight up top and extremely responsive. Mission is a sail without compromise."

## TECH DATA

SIZE	BOOM	LUFF	MAST	TOP
3.0	129	324	340/15	adjustable
3.3	132	344	340/15	adjustable
3.7	137	371	370/17	adjustable
4.0	143	385	370/17	adjustable
4.2	150	391	370/17	adjustable
4.5	155	404	400/19	fixed
4.7	158	413	400/19	fixed
5.0	164	420	400/19	fixed
5.3	171	428	400/19	fixed
5.6	180	436	430/21	fixed
6.1	188	451	430/21	fixed

PRO PERFORMANCE MAST: **RDM 10**

RECOMMENDED MAST: **RDM 8**

SECOND RECOMMENDED MAST: **RDM 6** or **SC-6**

**KAI Katchadourian**  
MISSION 4.7 HO'OKIPA





ILFOR: DELTA 400  
7632: SUPPLY FOR MISSION X 4.7

ILFOR: DELTA 400  
RIDER RUDY CASTORINA

# MISSION X

## HARDCORE WAVESAILING

### INTRODUCTION

MISSION X returns to the lineup tougher than ever and ready to take on the harshest wavesailing environments in the world, where there are no second chances. It's the exact same outline as MISSION, using an all X-Ply paneling and the bullet-proof PVC window, giving you the confidence to go for it while knowing your gear can handle it. MISSION X is the sail of choice for riders looking for top performance and the highest level of durability in gnarly surf conditions.

### KEY FEATURES

- Designed for down the line wave sailing, and also suits the lighter riders.
- A maneuver oriented wave sail with a direct and responsive feel.
- Superb ability to de-power in the critical moment of a maneuver.
- A light "sailing weight" and is extremely forgiving.
- Crystal clear visibility through the PVC window.
- Absolute highest technology in materials, manufacture and construction.
- Bullet-proof all X-Ply construction.

### TECH DATA

SIZE	BOOM	LUFF	MAST	TOP
2.7	123	306	340/15	adjustable
3.0	129	324	340/15	adjustable
3.3	132	344	340/15	adjustable
3.7	137	371	370/17	adjustable
4.0	143	385	370/17	adjustable
4.2	150	391	370/17	adjustable
4.5	155	404	400/19	fixed
4.7	158	413	400/19	fixed
5.0	164	420	400/19	fixed
5.3	171	428	400/19	fixed
5.6	180	436	430/21	fixed
6.1	188	451	430/21	fixed

PRO PERFORMANCE MAST: **RDM 10**  
RECOMMENDED MAST: **RDM 8**  
SECOND RECOMMENDED MAST: **RDM 6 or SC-6**

### RIDER COMMENT

"The MISSION X is the strongest sail on the Simmer line, you can be sure to ride it as hard as you can even on the biggest wave conditions, and come out without a scratch. The lighter feel combined with a more compact outline gives this sail a super maneuverable character, and above all makes it super forgiving in the critical moment. I wouldn't trust any other sail at a big day a Jaws." - Francisco Porcella I-69



*KLAASvoget*  
ICON 4.7 HOOKIPA





# ICON

## WORLD WIDE WAVE

### INTRODUCTION

An instant best seller and multiple test winner. Simmer's most versatile wave sail, with full draft and moderate boom length, ICON provides you plenty of power to move and gives effortless handling, even in the most powered up conditions. For 2011 we have reduced the weight in the top 1/3 of the sail by using the new lighter Q-Ply, and given it a more compact outline with a fanned batten layout. We have combined the characteristics of the softer and lighter Q-Ply with the stiffer 5 MIL X-Ply to create the best possible twist. ICON is the ultimate world-wide wave sail.

### KEY FEATURES

- 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 manoeuvre and very forgiving handling characteristics.
- Strong construction and very durable.
- Versatile rigging settings; more outhaul for a gruntier power delivery and slightly less outhaul for smoother performance and a lighter feel in the hands.

### TECH DATA

SIZE	BOOM	LUFF	MAST	TOP
3.4	135	353	340/15	adjustable
3.7	140	370	370/17	adjustable
4.0	145	384	370/17	adjustable
4.2	152	392	370/17	adjustable
4.5	154	402	400/19	fixed
4.7	159	411	400/19	fixed
5.0	169	418	400/19	fixed
5.3	175	424	400/19	fixed
5.6	181	434	430/21	fixed
5.9	184	448	430/21	fixed
6.2	190	453	430/21	fixed

PRO PERFORMANCE MAST: **RDM 10**

RECOMMENDED MAST: **RDM 8**

SECOND RECOMMENDED MAST: **RDM 6** or **SC-6**

### RIDER COMMENT

" The 2011 ICON is pretty much the most comfortable all-around wavesail I've ever tried. If it's onshore or crossoff, the ICON has the power to get you going combined with a very neutral and easy feel. The slightly deeper profile makes it even better for the low end, without losing points in its excellent high-end performance when the wind picks up. With the ICON you'll be armed for any conditions you can think of, without the need of a sail repair... " - **Klaas Voget G-4**





*DARIO Jeda*  
*IRON 4.5 POZO*

# IRON

## HYBRID WAVE

### INTRODUCTION

The new IRON has the power and control to be aggressive in any type of conditions. With a lighter top and a narrower top outline, we have gained maneuverability and made it lighter in your hands. IRON's low aspect ratio makes it our most stable wavesail, with a massive wind range and great control for highwind jumping. Full power, full control!

### KEY FEATURES

- Low end power, high end control.
- Wide range of 'tuneability' and the ability to thrive in average -type environments.
- 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 IRON the most suitable sail for high-wind jumping.
- IRON has a constant power delivery with a stable sail profile and an extensive wind range.
- Absolute highest technology in materials, manufacture and construction.
- Crystal clear visibility.

### TECH DATA

SIZE	BOOM	LUFF	MAST	TOP
3.7	141	367	370/17	adjustable
4.0	146	383	370/17	adjustable
4.2	153	388	370/17	adjustable
4.5	156	406	400/19	adjustable
4.7	162	407	400/19	fixed
5.0	168	416	400/19	fixed
5.3	177	421	400/19	fixed
5.7	186	433	430/21	fixed
6.2	193	450	430/21	fixed
6.7	198	464	460/25	fixed

PRO PERFORMANCE MAST: **RDM 10**

RECOMMENDED MAST: **RDM 8**

SECOND RECOMMENDED MAST: **RDM 6 or SC-6**

### DESIGNER COMMENT

" The 2011 IRON is both more aggressive in it's look and performance, with a lighter feel and unmatched level of control. Its enthusiasm certainly passes onto you as a sailor and gives you confidence to try new moves. " - **Tomas Persson**



### RIDER COMMENT

" The new 4 batten BLACKTIP is designed to match the latest development of new school waveriding and freestyle. It has a very light, compact and forgiving feel, but still keeps the draft in place, due to it's intelligent profile placement. The BLACKTIP has a constant drive that keeps you moving, even if the wave doesn't have a lot of push. If your timing is less than perfect, the BLACKTIP still gives you the maneuverability and power to adjust your moves. " - Klaas Voget G-4



**KLAASvoget**  
**BLACKTIP 5.1 HOOKIPA**

DARRELL WONG

# BLACKTIP

AGGRESSIVE FREESTYLE / WAVE

### INTRODUCTION

#### A new ultra light 4 batten wave / freestyle sail.

The new BLACKTIP is designed and developed by Tomas Persson in close collaboration with Klaas Voget to suit the new attitude within wave sailing. With its compact outline, progressive step leech and new rectangular batten construction, BLACKTIP epitomizes this attitude. It has evolved together with more compact wave boards to provide more drive and maneuverability. For these reasons, BLACKTIP will be Voget's weapon of choice in his battle for the world title.

### KEY FEATURES

- A versatile wave / freestyle sail which generates the speed and maneuverability and drive to get it on in the waves while still having the feather light feel you need in sliding maneuver.
- Low end power for early planing, high cut foot combined with relatively short boom for maneuverability.
- Superb ability to de-power in the critical moment of a maneuver and very forgiving handling characteristic.

### TECH DATA

SIZE	BOOM	LUFF	MAST	TOP
3.3	137	350	340/15	adjustable
3.6	139	369	370/17	adjustable
3.9	141	383	370/17	adjustable
4.2	149	391	370/17	adjustable
4.5	154	402	400/19	fixed
4.8	160	409	400/19	fixed
5.1	170	419	400/19	fixed
5.4	171	422	400/19	fixed
5.7	177	432	430/21	fixed
6.0	184	442	430/21	fixed

PRO PERFORMANCE MAST: **RDM 10**

RECOMMENDED MAST: **RDM 8**

SECOND RECOMMENDED MAST: **RDM 6** or **SC-6**



ANNE-MARIE Reichman  
VERON 6.0



DARRELL WONG

# VERON

## THE WINDSURFING REVOLUTION

### INTRODUCTION

#### Enter the world of high performing windsurfing.

The VERON is the best choice for sailors who want to have 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 basics of high performance windsurfing are easy to learn on the VERON. Featuring all the best that Simmer Style designs have to offer, such as: lightweight, durable construction, smooth power delivery and easy handling. The VERON is an entry-level performance sail that will get you fired up to go windsurfing.

### 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.
- Simple and strong construction, very durable.

### DESIGNER COMMENT

"Veron is a new sail in the range, combining all the best characteristics from ADDICT and SPARK, such as early planing, easy handling and a user-friendly appeal. When we had this sail at our Maui photo shoot our riders were amazed about its balanced handling and smooth power delivery. VERON is a super fun sail which will appeal to both beginners and to more experienced sailors." - Tomas Persson

### TECH DATA

SIZE	BOOM	LUFF	MAST	TOP
4.5	149	412	430/21	adjustable
5.0	162	421	430/21	adjustable
5.5	172	431	430/21	adjustable
6.0	184	435	430/21	Fixed
6.5	195	445	430/21	Fixed
7.0	207	459	430/21	Fixed
7.5	220	469	460/25	Fixed
8.0	230	479	460/25	Fixed

RECOMMENDED MAST: SC-3

SECOND RECOMMENDED MAST: SC-6



**TOMAS Persson**  
**VMAX 6.5**



# VMAX

**SPEED, STABILITY AND EFFORTLESS PLANING**

## INTRODUCTION

V MAX is a powerful 6 batten freeride sail which is easy to get going, even with a smaller sail in less wind. With a light-weight construction and a powerful sail profile 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 the water handling. V MAX is the best choice for the sailor who wants a light-weight, cam free maneuver oriented freeride sail.

## KEY FEATURES

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

## DESIGNER COMMENT

" I've been designing cam free freeride sails for 25 years now, all this experience channels directly into the new V-MAX. With less sail models in the flatwater program we have been able to invest more resources into testing and developing, also I've been able to put more time into designing each individual sail size. The new V MAX combines a user-friendly appeal, with smooth and efficient power delivery with exceptional top end speed and control. This is the flatwater equivalent of the ICON, a sail that suits most riders. " - Tomas Persson

## TECH DATA

SIZE	BOOM	LUFF	MAST	TOP
5.4	170	425	400/19	adjustable
6.0	184	433	430/21	fixed
6.6	195	449	430/21	fixed
7.2	209	470	460/25	fixed
7.9	224	482	460/25	fixed
8.6	238	499	490/29	fixed

RECOMMENDED MAST: **SC-8**

SECOND RECOMMENDED MAST: **SC-6**



**TOMAS Persson**  
**2XC 6.5**



DARRELL WONG

# 2XC

## TWIN CAM FREE RACE

### 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 our full bred race machine. Featuring 6 battens, and 2 simple mini cams for a full draft profile and a low and locked center of effort, the 2XC is the best choice for beginning slalom or just drag racing against your friends.

### KEY FEATURES

- 2XC is a high performance freerace sail for the more experienced windsurfer who is looking for that extra power and stability that a camber sail offers.
- 2XC has a new luff curve specifically designed to perform with a slightly less responsive mast as found with the SC-8. The SC-10 mast is compatible as a performance upgrade.
- The low end power ensures effortless planing and great stability.

### DESIGNER COMMENT

" Reducing the swingweight on 2XC has been highly succesful, the sail feels lighter and combined with the reduced luff curve the sail feels more alive in your hands allowing you to push your limits and go beyond them. Q-Ply's softer nature promotes the twist, and is also a more durable material to have in the top. 2XC features all the latest advancements seen in the full-bred race sail, packaged in a user-friendly format. " - Tomas Persson

### TECH DATA

SIZE	BOOM	LUFF	MAST	TOP
5.5	176	425	400/19	adjustable
6.0	185	431	430/21	fixed
6.5	197	445	430/21	fixed
7.1	209	459	460/25	fixed
7.8	218	479	460/25	fixed
8.5	228	499	490/29	fixed

PRO PERFORMANCE MAST: SC-10  
RECOMMENDED MAST: SC-8





**KUROSHKIANI**  
**SCS 7.0**

# SCS

## STREET RACER SLALOM

### INTRODUCTION

This is our street racer version of SCR, a full-bred race machine featuring all of the most recent innovations that you find in our competition level race sail. The new SCS is more user-friendly, easier to tune and designed to work on a SC8 mast. The three smoothly rotating cambers keep the low center of effort in place at all times, and deliver as long as you keep pushing it. This sail will just go faster and faster, even in the most demanding conditions.

### KEY FEATURES

- SCS is a high performance freerace sail for the more experienced windsurfer who is looking for a full blown cambered powerhouse at an affordable price.
- User-friendly, easy to tune, rig and de-rig.
- SCS has a new luff curve specifically designed to perform with a slightly less responsive mast as found with the SC-8. The SC-10 mast is compatible as a performance upgrade.

### DESIGNER COMMENT

" This year we have been more aggressive than ever before with our R&D of the new SCR, all of these technical advancements can be found on the SCS. Our goal is to design and manufacture a freerace sail with the highest top-end speed, the fastest acceleration, the highest angle of attack and with the best control and the widest wind range in the world. " - **Tomas Persson**

### TECH DATA

SIZE	BOOM	LUFF	MAST	TOP
6.5	197	444	430/21	fixed
7.0	202	462	460/25	fixed
7.5	208	475	460/25	fixed
8.0	216	492	490/29	fixed
8.5	229	502	490/29	fixed
9.0	235	516	490/29	fixed
9.5	243	527	520/34	fixed

PRO PERFORMANCE MAST: **SC-10**  
RECOMMENDED MAST: **SC-8**





## INNOVATION TECHNOLOGY DESIGN

This year we have been more aggressive than ever before with our research and development of the new SCR. It is the result of countless hours of R&D work, innumerable prototypes and hundreds of days of testing.

Our goal was to design and manufacture a race sail with the highest top end speed, the fastest acceleration, the highest angle of attack and with the best control and the widest wind range in the world. We know that a product is only as strong as it's weakest link, and therefore we'll take no shortcuts.

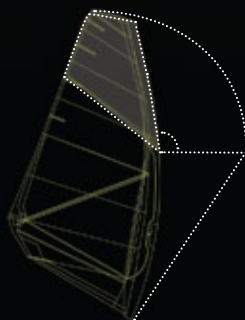
The new SCR presents the optimal symmetry between aerodynamics, material selection and design. A symmetry defined by our goal, to create the best competition race sail in the world.

### TECH DATA

SIZE	BOOM	LUFF	MAST	TOP	BATTENS	CAMS
4.6	160	375	370/17	fixed	8	4
5.0	167	394	370/17	fixed	8	4
5.5	176	414	400/19	fixed	8	4
6.2	187	437	430/21	fixed	8	4
7.0	205	462	460/25	fixed	8	4
7.8	216	482	460/25	fixed	8	4
8.6	228	508	490/29	fixed	8	4
9.5	241	530	520/34	fixed	8	4
10.7	258	559	550/37	fixed	8	4
11.5	265	580	550/37	fixed	8	4
12.3	278	595	550/37	fixed	8	4

RECOMMENED MAST: Simmer SC Slalom or SC-10





## REDUCED SWING WEIGHT

50% of a sail's swing weight is located in the top 1/3 of the sail body. By reducing the weight in the section by 10%, the overall swing weight is reduced by 6%.

## PROGRESSIVE BATTEN ANGLE

Ensures sail stability and promotes the progressive twist.

## MINI BATTENS

Stabilizes the leech and increases durability.

## SYMMETRIC BATTEN POCKETS

Symmetric batten pockets offer major performance advantages. They create a perfect aerodynamic symmetry on both tacks of the sail, as well as reducing the weight and increasing the strength by using less seams and material.

## STRETCH CONTROL SYSTEM

The innovative concept with the Kevlar reinforced Stretch Control Tendon is to control the progressive twist, keeping a stable sail profile, even when heavily over-powered.

## DUAL POSITION CLEW

Provides the rider with maximum adaptability for a variety of conditions and sailor heights.

## INTEGRATED CLEW CUT OUT

Improves the aerodynamics in the clew while still retaining the positive effects which the CCO offer.

## KEVLAR XPLY PERIMETER

Utilizing Kevlar X-Ply allows for a light weight and extremely durable leech construction.

## RIDER COMMENT

" The new SCR has an improved wind range as well as more explosive acceleration thanks to the more compact aspect ratio. A major key factor is the lighter feeling in your hands which combined with more stability makes the SCR super controllable even at high speeds or in the critical moment in a gybe you feel almost nothing in your hands. "

- Alberto Menegatti ITA-4

## TOP LUFF PROTECTION

Protects your mast and luff while rigging and from harsh environments.

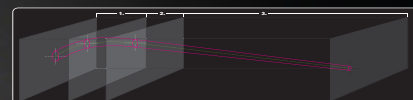
## P2XL

- 1.5 MIL cross threaded X-Ply
- 10% reduced physical weight
- Highly reduced swing weight
- 3 x more durable than a similar thickness monofilm.

## 3-PIECE TAPERED BATTEN

Creates a exact sail profile with a lightweight construction. (Lower & Mid Body)

1. Fiberglass rod batten- variable stiffness.
2. Fiberglass tube batten- medium stiffness
3. 100% carbon fiber tube - stiffest section



## PX05 XPLY

1.5 MIL Kevlar reinforced X-Ply.

## CAMBERS

Four size specific cambers for maximum ease of rotation and tight mast fit.

## 3D MOULDED TACK FAIRING

Incredibly strong and durable, protects your board from impact damage. Includes a hole for your uphaul rope and the neoprene front section makes it easy to fold up when rigging.



## CAMBERS

The SCR is equipped with four size specifically designed cambers for an optimal combination between smooth rotation, profile stability and control.



# SMOOTHIE

## SMOOTH FEELING SCHOOL AND NOVICE SAIL

The SMOOTHIE's soft handling characteristics provide performance in the lightest of winds, and will also make your first "windy day" speed runs, harness hook-ins and gybes feel smooth and easy. The PVC window and all Dacron body panel construction will withstand those inevitable crashes common to early stage windsurfing. A versatile performer with incredible durability, the SMOOTHIE is all about learning and having FUN!

NOVICE  
SCHOOL



### TECH DATA

SIZE	BOOM	LUFF	MAST	TOP
2,5	146	268	kids 310 rdm	adjustable
3,5	156	334	370/17	adjustable
4,0	167	361	370/17	adjustable
4,5	177	381	370/17	adjustable
5,0	185	400	400/19	adjustable
5,5	190	429	400/19	adjustable
6,0	202	430	430/21	FIXED

RECOMMENDED MAST: SC-3

# STARTER

## HIGH QUALITY KIDS SAIL

STARTER is the sail of choice for all beginner windsurfers. The STARTER is constructed from all Dacron body panels for incredible durability, and soft easy feel. A large PVC window provides clear viewing through the sail and a high level of durability. The STARTER is lightweight and easy to rig. The STARTER is designed to withstand the rigorous conditions faced by endless hours in the sun, impact from sharp objects on the beach, and impacts from students falling into the sail. Built with bright colors and a beautiful graphic design, the STARTER is the sail to get new sailors started and stoked on windsurfing.

NOVICE  
SCHOOL



### TECH DATA

SIZE	BOOM	LUFF	MAST	TOP
1,5	105	223	230 2-piece	adjustable
2,0	122	262	268 3-piece	adjustable
2,3	135	296	298 3-piece	adjustable
3,0	145	322	324 3-piece	adjustable
3,5	148	377	380 3-piece	adjustable
4,0	165	375	380 3-piece	adjustable

RECOMMENDED MAST: SIMMER JUNIOR MAST

# GROM

## HIGH PERFORMANCE KIDS WAVE SAIL

GROM is the high performance wave sail specifically designed for kids. Now with a 3 batten construction, a twisting head and a loose leech, GROM has the same performance as an adult but sail in a scaled down format. All the sizes are easy to rig and downhaul. The GROM is built tough to withstand the rigors of learning and improving your windsurfing, and with the customized rigging components learning windsurfing has never been easier. So when your kid is ready to take windsurfing to the next level, GROM will take them there.

YOUTH

### GROM Boom 110-160 cm

The new GROM boom is light weight, stiff and durable with a thin grip. The aluminium body features the same monocoque construction (one-piece) as the adult booms. All to get off to a smooth start of your windsurfing career.

### Kids Performance 310 cm

This mast gives top performance and excellent durability for kids into performance windsurfing. This mast is designed to give proper shape and twist to the GROM sail, giving kids the tools they need to push their performance to the next level.

TECH DATA TBA



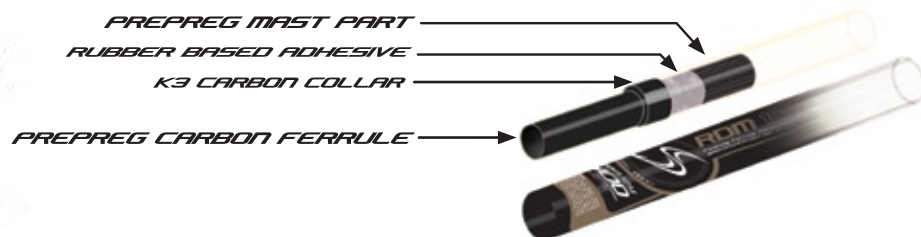




# MASTS

OPTIMIZE YOUR PERFORMANCE WITH THE BEST MASTS IN THE WORLD

## FLOATING FERRULE TECHNOLOGY



### PREPREG MAST PART

The most advanced prepreg mast in the world. A precise bend curve and quick reflex response due to the advanced lamination technique.

### RUBBER BASED ADHESIVE

An extremely strong rubber bonding agent which we have tested with up to 1400 kg stress and still not been able to pull loose. It has been proven to be more than 20-times stronger than previously used adhesives.

### K3 CARBON COLLAR

Attached to the ferrule, not to the mast, a unique feature only seen with the RDM 8 and RDM 10. Combined with the rubber based adhesive, this is the key to the floating ferrule technology.

### PREPREG CARBON FERRULE

The new prepreg carbon ferrule is stronger and stiffer than any other ferrule. We have a quality tested it to withstand 800 kg pressure.

## WARRANTY

We are so confident about the quality, performance and durability of our masts that Simmer Style now offers a **2 years unlimited warranty** from the date of purchase on our **RDM 10** and **RDM 8** masts.

For more information:

[www.simmerstyle.com/masts/warranty](http://www.simmerstyle.com/masts/warranty)



## RDM 10

### 100% Prepreg Carbon - Wave

100% Carbon Prepreg constructed RDM. The lightest and best performing wave mast available. We recommend this mast for pro performance on all our wavesails. The reflex response is the quickest of all our RDM masts, giving your sail an unsurpassable direct and responsive feel. RDM 10 is a unique product, both in performance and durability. For this reason we offer a 2-year unlimited warranty.

### LENGTH STIFFNESS WEIGHT

CM	MCS	IMCS	LBS	KG
460	25	25	4.0	1.8
430	25	21	3.9	1.7
400	26	19	3.5	1.5
370	27	17	3.3	1.4
340	29	15	3.1	1.3



## RDM 8

### 80% Prepreg Carbon - Wave

80% Carbon Prepreg constructed RDM mast. 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. RDM 8 is remarkably stronger than competing RDM masts, with a new innovative production technique which allows the ferrule a fraction of movement. The RDM 8 will bend 30% more than a traditional RDM mast, before snapping.

### LENGTH STIFFNESS WEIGHT

CM	MCS	IMCS	LBS	KG
460	25	25	4.0	2.9
430	25	21	3.9	2.3
400	26	19	3.5	2.0
370	27	17	3.3	1.9
340	29	15	3.1	1.7





## RDM6

### 60% Prepreg Carbon - Wave

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

#### LENGTH STIFFNESS WEIGHT

CM	MCS	IMCS	LBS	KG
460	25	25	3.9	3.0
430	25	21	3.9	2.5
400	26	19	3.5	2.2
370	27	17	3.3	1.9



## SC10

### 100% Prepreg Carbon - Competition Race

The SC-10 is one of the lightest, best performing race masts available today. The center of gravity is low, and the reflex response is the quickest of any mast in our line.

#### LENGTH STIFFNESS WEIGHT

CM	MCS	IMCS	LBS	KG
550	29	39	4.6	2.3
520	27	34	4.6	2.1
490	26	29	3.9	1.8
460	25	25	3.4	1.5
430	25	21	3.1	1.4
400	26	19	3.0	1.3
370	27	17	2.9	1.2



## SC8

### 80% Prepreg Carbon - Freerace / Freeride

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

#### LENGTH STIFFNESS WEIGHT

CM	MCS	IMCS	LBS	KG
490	26	29	4.2	1.9
460	25	25	3.7	1.7
430	21	21	3.6	1.65



## SC6

### 60% Prepreg Carbon - Wave / Freestyle / Freeride

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

#### LENGTH STIFFNESS WEIGHT

CM	MCS	IMCS	LBS	KG
460	25	25	4.4	2.0
430	25	21	4.2	1.9
400	26	19	4.0	1.8
370	27	17	3.3	1.5



## SC3

### 30% Prepreg Carbon - All round

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

#### LENGTH STIFFNESS WEIGHT

CM	MCS	IMCS	LBS	KG
490	26	29	6.6	3.0
460	25	25	5.9	2.7
430	25	21	5.2	2.4
400	26	19	4.8	2.2
370	26	17	4.4	2.0



## SCJUNIOR

### 100% Fiberglass

SC Junior is a kids performance reduced diameter mast. The mast of choice for your Simmer Style GROM sail.

#### LENGTH STIFFNESS WEIGHT

CM	MCS	IMCS	LBS	KG
310	-----	-----	-----	1.4

## WARRANTY

\* All Simmer masts are covered by **one year factory fault warranty**.

\*\* RDM 10 and RDM 8 have an **unlimited two year warranty**.

For more information contact your local authorized dealer or check out: [www.simmerstyle.com/masts/warranty](http://www.simmerstyle.com/masts/warranty)





## EXTENSIONS

**RDM CARBON** 31cm / 48cm

**RDM ALU** 31cm / 48cm

**STD ALU** 0cm / 31cm / 48cm

**RDM - Reduced Diameter Mast**

**SDM - Standard Diameter Mast**

All Simmer Style extensions feature:

**Push pin quick release system**



### BASE

Push pin quick release system



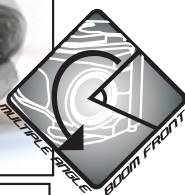




# BOOMS

We've been researching and refining our craft for 30 years. Our R&D team and dedicated team riders have tested and tortured these booms in all types of conditions, all over the world. Each of our booms have registered thousands of hours on the water to meet our high quality requirements. The Simmer Style booms feature the best possible strength to weight ratio. The monocoque construction (one-piece boom body) provides the optimum blend of rider comfort and maximum material stiffness and longevity.

## TECHNOLOGY



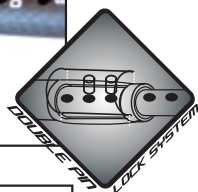
### Multiple Angle Boom Head

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



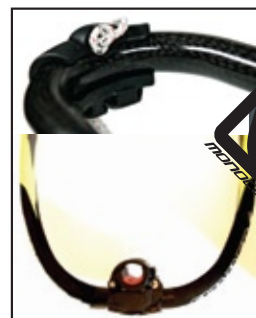
### Integrated Mast Shim

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.



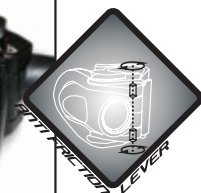
### Double Pin Lock System

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



### The Monocoque Construction

The one piece boom body gives a market leading stiffness, strength and durability. The new school bend profile provides the optimum blend of rider comfort and maximum material stiffness and longevity.



### 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.



# BLACK LINE

**AMAZINGLY STIFF, SURGICALLY PRECISE & IMMORTAL QUALITY**

Our top of the line high performance boom, with a full carbon body and tail extension. It features a reduced diameter hand grip for ultimate comfort and control, with only a 26mm grip on the 140-195 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 extended to the maximum. 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 Black Line is your choice of preference.

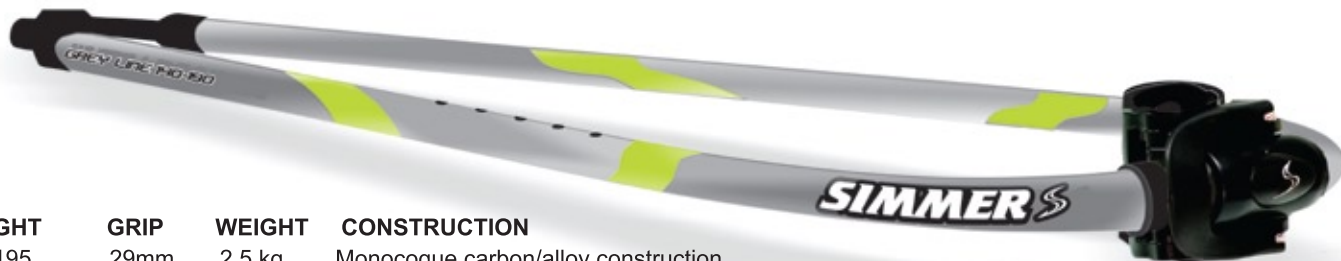


LENGHT	GRIP	WEIGHT	CONSTRUCTION
140-190	26mm	2.7 kg	Monocoque carbon construction
160-220	27mm	3.3 kg	Monocoque carbon construction
180-240	29mm	3.7 kg	Monocoque carbon construction
200-250	29mm	4.2 kg	Classic outline carbon construction

# SILVER LINE

**THE BEST FROM BOTH WORLDS**

Enhanced performance, achieved by a hybrid construction, T8 alu body and carbon tail extension. The monocoque (one piece) profile gives market leading 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 extended to the maximum. The robust front incorporates an antifriction lever and an integrated mast shim, for RDM masts. Alu and carbon unified, combining the best from both worlds



LENGHT	GRIP	WEIGHT	CONSTRUCTION
140-195	29mm	2.5 kg	Monocoque carbon/alloy construction
160-220	29mm	2.8 kg	Monocoque carbon/alloy construction
180-240	29mm	3.3 kg	Monocoque carbon/alloy construction

# WHITE LINE

**QUALITY & PERFORMANCE ON A SHOESTRING BUDGET**

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 extended to the maximum. The robust front incorporates an anti-friction lever and an integrated mast shim, for RDM masts. When testing, our team was astonished by the performance of this boom, so all we can say is: "ride more and spend less!"



LENGHT	GRIP	WEIGHT	CONSTRUCTION
140-195	29mm	2.6 kg	Monocoque alloy construction
160-220	29mm	2.7 kg	Monocoque alloy construction
180-240	29mm	2.9 kg	Monocoque alloy construction





# FINIS

## G10

An extremely tough and durable material. Manufactured from 5 layers of fiberglass in each 1 mm of thickness, laminated together with epoxy with several tons of pressure under high heat to fully cure the resin. These fins are hand shaped with a 0.2mm precision.

## FRP

Fiber-reinforced plastic, hand laminated fiberglass with polyester resin, cured and fully post-cured in an oven for maximum durability. FRP allows for a precision controlled twist, by using stiffer material in the base and more flexibility material in the tip.



### TWIN WAVE

A twin fin setup for maximum maneuverability, speed and control. This model ideal for down the line conditions and is very compatible with MISSON and MISSION X.

15 / 16 / 17 US  
Available in G10

### TWIN WORLD WAVE

A powerful twin fin setup with a very wide range of ability to thrive in average - type environments. With a wider base and tail this model is ideal for side shore to onshore conditions. Also very suitable for the heavier sailor.

15 / 16 / 17 / 18 US  
Available in G10

### WAVE

A maneuver oriented wave fin, with a superb ability to generate speed for vertical maneuvers. Thick upper front profile with a narrower lower body. Ideal for side shore conditions.

20 / 21 / 22 / 23 / 24 US  
Available in G10 and FRP

### WORLD WAVE

A powerful profile for global versatility and adaptability, which generates the speed and maneuverability to get it on in the waves, while still having the looseness you need in wave sailing maneuvers.

21 / 22 / 23 / 24 / 25 US & PB  
Available in G10 and FRP



### FREESTYLE

Designed for freestyle by top EFPT freestyle competitors. Featuring a wide base for easy planing and a compact outline popping and sliding.

Suitable for BLACKTIP.

14 / 16 / 18 / 20 / 21 US & PB  
Available in G10 and FRP

### FREEWAVE

A maneuver oriented freeride fin for the windsurfer who is looking to score as many windsurfing days as possible in so many different conditions as possible. Early planing and great maneuverability. Suitable for the VERON.

24 / 26 / 28 / 32 US & PB  
Available in G10 and FRP

### FREERIDE

The fin for the freeride enthusiast, easy handling in gybes, early planing and great top end speed. Suitable for VMAX and 2XC.

32 / 34 / 36 / 38 40 / 44 / 48 PB & TT  
Available in G10 and FRP

### SLALOM

Designed for maximum control at high speeds, even in demanding conditions. With a high angle of attack and early planing, this slalom fin gives you a powerful weapon to be first across the finishing line.

28 / 30 / 32 / 34 / 36 / 38 / 40 TT  
Available in G10





## MAYHEM

The MAYHEM waist harness is designed specifically for riders who prefer the maneuverability that a sliding hook has to offer. With the compatibility for both sliding and non-sliding hook and a single buckle system provides a wide adjustment range, the MAYHEM waist harness is ideal for both wave, freestyle and freeride sailing. The pre-shaped 3D moulded EVA construction is lightweight, durable and gives superior back support.

### FEATURES

- 3D thermo moulded EVA foam
- Pre-shaped mould
- Anatomically designed 3D inner-back support
- Replaceable nylon bar webbing
- Soft neoprene edge for comfort

Sizes **S / M / L / XL**

Colorsways. **Black, White, Blue, Green, Red.**



### NEW FOR 2011

- New stainless steel buckle system.
- Increased size span.



## MOULDED HARNESS

Quality, comfort and support are defining features of the Simmer Style harness range. It's with an obsessive pursuit of perfection that we have refined and improved our harnesses down to the very last detail. Constructed from highest quality materials and components we assure you that the Simmer Style harnesses will withstand rigors of world-wide travel and endless water abuse.

### FEATURES

- 3D thermo moulded PU foam
- Pre-shaped mould
- Anatomically designed 3D inner-back support
- Stainless steel quick release
- Double buckles
- Replaceable nylon bar webbing
- Neoprene edge
- Double-velcro elastic waist straps
- Anti skin abrasion surface



SPREADER BAR WIDTH (CM)  
**S 21 / M 24 / L 24 / XL 26**



### MOULDED WAIST HARNESS

Sizes **S / M / L / XL**

Colorsways. **Black, White, Blue, Green.**

### MOULDED SEAT HARNESS

Sizes **S / M / L / XL**

Colorsways. **Black, White, Blue, Green.**

Available in **low back** and **high back** (picture features the low back)





# EQUIPMENT BAGS



## ***SINGLE BOARD BAG***

A well padded board bag with heat reflective material on one side to keep your board from de-laminating.

Sizes: 240 X 57    250 X 62    260 X 70    270 X 78



## ***DOUBLE BOARD BAG***

The double is equipped with wheels for easy transport through the airports of the world and the interior straps make for easy and secure packing.

Sizes: Wave 260x80    Freeride 290x82



## ***TRAVEL BOARD BAG ON WHEELS***

A new travel bag, custom designed for the globe-trotting wave and freestyle sailor. It fits one board, 3 sails, masts, booms and accessories. Fitted with heavy duty wheels to make your travels hassle free. For air freight discussion purposes 'SURFBOARD' is printed in bold on each side. The new Travel Boardbag has got you covered!

Dimensions: L: 2500mm    W: 700mm    H: 160mm



## ***SAILBAG ON WHEELS***

With a special compartment for your masts and fittings for roof rack straps, this bag holds your sails and masts for the most adventurous windsurfing trips. Large wheels will make your travels an effortless experience.



## ***SAIL BAG***

Keep all your gear in one place with the Sailbag. Fitted with compression straps to keep your bag tight even when not full.

Sizes: 215cm, 240 cm, 300cm



## ***MAST BAG***

Keep all your masts protected in one place with the Mast Bag. Well padded and accommodates 6 masts.

Available in 430 / 460 / 520



# ACCESSORIES



## FIXED HARNESS LINE

- Low stretch
- Extremely durable

**Lenght.** 18 / 20 / 22 / 24 / 26 / 28 / 30 / 32 / 34 / 36

**Color.** Red



## ADJUSTABLE HARNESS LINE

- Low stretch and durable
- Plastic buckle
- Printed length
- Easy to adjust

**Lenght.** 20-26 / 26- 32  
**Color.** Red



## BATTEN TENSION TOOL

Simmer innovation defined, allen key head tool with bottle opener. Keeps your sail in trim and your thirst away.



## UPHAUL ROPE

- Light
  - Extremely tight
- Color.** Black

## ROOF RACK PAD

- Velcro closure
- Nylon covered sides
- 2 per set



## COMPACT BACK PACK 20L

### Description

A versatile daypack with internal organizer pocket. Slim design with side openings for easy access.

### Features

- Padded lap top compartment - up to a 15" screen
- Comfortable foam back panel
- Secondary compartment with organizer

## DUFFEL BAG 50L

### Description

Waterproof sports bag, which keeps your gear both dry and secure, wherever you are going. Carries on both your shoulder and back. Durability built into every detail.

**Fabric:** PVC tarpaulin.

### Features

- Water proof PVC
- Rugged construction with extra bartacks and double stitching
- Four compression straps
- Internal mesh pockets





# generator

## HEAT FOR HIGH PERFORMANCE

We had an idea.

The idea was to design and produce the perfect range of wetsuits for all types of windsurfing conditions, from Hawaii to the North Sea. In the process we have sourced the best materials available, tailored for the optimal fit while refining and innovating its technical features.

We achieved this by creating a suit with flexibility and maneuverability that does not compromise the warmth. The ergonomic fit is specifically engineered for windsurfers, with greater freedom of movement over shoulders, elbows and forearms plus a secure fit over ankles and wrists.

We named it the Generator.

It's a premium high-end wetsuit range, exclusively produced from 100% super stretch neoprene, manufactured with state of the art workmanship and designed with an unparalleled combination of warmth, flexibility and performance.

### L/SL 5•4•3mm

The most technical advanced suit in the Generator range, merging all the latest materials and innovative design solutions to create a Steamer with the ultimate warmth without sacrificing comfort and flexibility.

- » 100% X-Flex neoprene
- » Glued and blindstitched seam seal with liquid taping
- » Seam + liquid tape on wrist and ankle cuffs
- » Removable Velcro straps on ankles
- » Thermal insulated chest and back panel.
- » 3D moulded silicone kneepads
- » Hydro membrane pullover barrier
- » Short YKK back zip
- » External key pocket
- » 360 twisted seams on arms



### L/SL 3•2mm

Our team has tested this suit in the cold waters of Cape Town, the North Sea and in Western Australia. The combination of super flexible neoprene, sealed seams and the most innovative technical features available create a benchmark level of performance, flexibility and comfort.

- » 100% X-Flex neoprene
- » Glued and blindstitched seams with liquid taping on mid and lower body
- » Seam + liquid tape on ankle cuffs
- » Removable Velcro straps on ankles
- » 3D moulded silicone kneepads
- » Hydro membrane pullover barrier
- » Short YKK back zip
- » External key pocket
- » 360 twisted seams on arms





## S/SL 3 • 2mm

The combination of super flexible neoprene, sealed seams with liquid taping on the mid and lower body creates one of warmest short sleeved wetsuits on the market. Constructed with the most advanced X-Flex neoprene and loaded with the latest in wetsuit technology.

- » 100% X-Flex neoprene
- » Glued and blindstitched seams with liquid taping on mid and lower body
- » Seam + liquid tape on ankle cuffs
- » Removable Velcro straps on ankles
- » 3D moulded silicone kneepads
- » Hydro membrane pullover barrier
- » Short YKK back zip
- » External key pocket



## SHORTY 2 • 2mm

A shorty wetsuit with the same uncompromised flexibility, comfort and performance as all Generator wetsuits. With solely 2 mm X-Flex neoprene, this suit is so comfortable that you will want to wear it to bed.

- » 100% X-Flex neoprene
- » Flatlock stitching
- » Short YKK back zip
- » Elastic loop for key



## THINSKIN 1 mm

Neoprene jacket in 1 mm X-Flex neoprene, flatlock seams for durability and comfort. Available in long or short sleeve.

- » 100% X-Flex neoprene
- » Flatlock stitching
- » Boardshorts tie down loop







## GBS - GLUED AND BLINDSTITCH SEAMS

Glued and blindstitched seams are the most waterproof technology available today. This gives increased heat while maintaining extraordinary flexibility and durability.



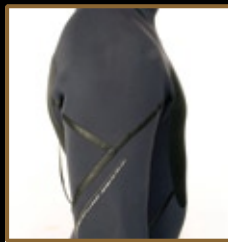
## FLS - FLATLOCK SEAMS

Extremely strong seam technology which minimizes skin irritation and rashes by being embedded in the neoprene.



### INTERIOR HYDRO MEMBRANE

A watertight construction that ensures that water never enters the suit generating maximum heat for maximum performance.



### LIQUID TAPE

Liquid tape combined with glued blindstitched seams is a 100% water proof solution that not only keeps the water out but also retains the body heat.



### SHORT YKK ZIP

The 25% shorter zip system that minimizes the water intake. All our suits come standard with a YKK smooth glide zipper. These are manufactured from lightweight and extremely strong material. Neatly positioned behind back panel lapels.



### ZIP DRAINAGE HOLE

Water drainage holes located at the bottom of the zipper.



### THERMAL INSULATED CHEST PANEL

An advanced polypropylene fiber which insulates your body heat and retains it within the suit.



### WATER REPELLENT NYLON MEMBRANE

A unique nylon weave that is ultra low water absorbant. This means less wind chill factor when the suit is wet.



### 3D KNEE PADS

3D moulded silicone knee pads that are extremely flexible, lightweight and durable. Silicone is also a greener alternative than the more widely used PVC based materials on the market.



### PRESHAPED PANELS

Anatomically preshaped panels along the sides for unrestricted flexibility and maximum freedom of movement.



### TWISTED SEAMS

A 360° seam from shoulder to wrist for unrestricted flexibility.



### XFLEX NEOPRENE

100% stretch factor. Warm, light and extremely flexible, featured on all Generator wetsuits from 1 mm to 5 mm.



### LEG & WRIST LOCK

All Generator steamers utilise the 270° flatlock seam + liquid tape to minimize cold flushings through ankles and wrists. All steamers also come equipped with removable Velcro leg strap.



### KEY POCKET

All steamers come fitted with an external key pocket for easy access.



# generator

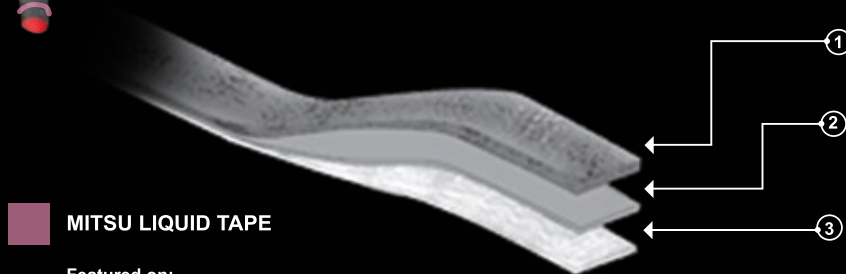
## MITSU LIQUID TAPE



This is the ultimate liquid tape. A unique feature, only seen on Simmer Style wetsuits. The Mitsu Liquid Tape is a intelligent three layer compound, designed to provided maximum stretchability, durability and water seal.

### Features

- » 100% water proof
- » Extremely flexible and lightweight
- » Extremely durable
- » UV-resistant
- » Tidy finish



### MITSU LIQUID TAPE

#### Featured on:

- » 5/4/3 STEAMER
- » 3/2 STEAMER
- » 3/2 SHORT SLEEVE

- ① The top layer is a neoprene-like material. Its function is to absorb moisture, in order to make the suit softer and stretchier. In addition to this, the moisture retained within the material increases its resistance to ultra-violet light.
- ② The second layer acts as a media to combine the top layer and the bottom glue coating, it also seals the water from entering into the bottom layer.
- ③ The third bottom layer is an adhesive which is applied with heat to vulcanize part of the liquid tape material with the nylon on the suit, creating an extremely strong bond. Additionally, it's immune to the dehydrating effects of sodium chloride found in sea water, improving the longevity of the suit.

## SIZE CHARTS

### MEN

SIZE	HEIGHT ( CM )	WEIGHT ( KGS )	CHEST ( CM )	WAIST ( CM )	HIPS ( CM )	NECK ( CM )	INSEAM ( CM )
XS	163-173	55-67	85-90	68-73	83-88	37	67-70
S	170-178	61-74	89-94	72-77	86-91	38	69-72
M	173-178	67-80	93-99	75-81	90-96	39	71-74
MT	175-180	73-85	96-102	78-84	92-98	40	72-75
L	177-184	79-95	100-106	82-88	95-101	41	73-76
LT	180-190	81-97	102-108	84-90	97-103	41	74-77
XL	180-185	85-100	104-110	86-92	98-103	42	75-78
XXL	183-195	92-110	108-115	90-96	101-107	43	77-80

### WOMEN

SIZE	HEIGHT ( CM )	WEIGHT ( KGS )	CHEST ( CM )	WAIST ( CM )	HIPS ( CM )	NECK ( CM )	INSEAM ( CM )
XS	153-157	46-53	74-79	60-64	76-81	30	60-62
S	157-161	49-56	78-83	64-68	80-85	31	62-64
M	161-165	53-60	82-87	68-72	84-89	32	64-66
ML	165-169	57-64	86-91	72-76	88-93	33	66-68
L	169-173	61-69	90-96	76-80	92-98	34	68-70
XL	173-177	65-73	94-100	80-84	96-102	35	70-72

## WARRANTY

Simmer Style guarantees that our wetsuits are made of premium quality materials and workmanship. Simmer Style offers a one year limited warranty on all our wetsuits, valid as per the day of purchase. Warranty covers material faults and workmanship errors.

For more information: [www.simmerstyle.com/wetsuits/warranty.aspx](http://www.simmerstyle.com/wetsuits/warranty.aspx)

## THE SIMMER FIT

One of the most important factors in buying a wetsuit is the fit. If a wetsuit doesn't fit right, it won't be comfortable or keep you warm. If the suit is too large, there will be cold water entering the suit and you will never stay warm. A suit that is too small or too big can cause rash. Simmer Style has the best fit in the windsurf industry. Make sure to take your time and find your correct size.



# SAIL SPECIFICATION

**MISSION****MISSION X****ICON****IRON****BLACKTIP****VERON****sideshore wave****sideshore wave****world wide wave****hybrid wave****wave/freestyle****entry level freeride****KEY FEATURES**

Instant handling  
Instant reponse  
Durability  
Visability  
Suitable for sideshore conditions and/or lighter riders.

**KEY FEATURES**

Instant handling  
Instant reponse  
Bullet proof construction  
PVC window  
Suitable for sideshore conditions and/or lighter riders

**KEY FEATURES**

Global versatility and adaptability  
Maneuver-oriented wave sail  
Direct reponse  
Versatile rigging settings  
Full X-Ply construction  
Versatile rigging settings

**KEY FEATURES**

Low end power, high end control  
Compact sail outline  
Stable sail profile  
Versatile rigging settings  
Light-weight construction  
Versatile rigging settings

**KEY FEATURES**

Compact sail outline  
Four batten construction  
Feather light feel  
Direct response  
Light-weight construction  
Versatile rigging settings

**KEY FEATURES**

Easy handling  
Early planing  
Easy rigging  
Fits one mast and one boom for most sizes  
Light-weight construction

SIZE BOOM LUFF MAST	SIZE BOOM LUFF MAST	SIZE BOOM LUFF MAST	SIZE BOOM LUFF MAST	SIZE BOOM LUFF MAST	SIZE BOOM LUFF MAST
3.0 129 324 340/15	2.7 123 306 340/15	3.4 135 353 340/15	3.7 141 367 370/17	3.3 137 350 340/15	4.5 149 412 430/21
3.3 132 344 340/15	3.0 129 324 340/15	3.7 140 370 370/17	4.0 146 383 370/17	3.6 139 369 370/17	5.0 162 421 430/21
3.7 137 371 370/17	3.3 132 344 340/15	4.0 145 384 370/17	4.2 153 388 370/17	3.9 141 383 370/17	5.5 172 431 430/21
4.0 143 385 370/17	3.7 137 371 370/17	4.2 152 392 370/17	4.5 156 406 400/19	4.2 149 391 370/17	6.0 184 435 430/21
4.2 150 391 370/17	4.0 143 385 370/17	4.5 154 402 400/19	4.7 162 407 400/19	4.5 154 402 400/19	6.5 195 445 430/21
4.5 155 404 400/19	4.2 150 391 370/17	4.7 159 411 400/19	5.0 168 416 400/19	4.8 160 409 400/19	7.0 207 459 430/21
4.7 158 413 400/19	4.5 155 404 400/19	5.0 169 418 400/19	5.3 177 421 400/19	5.1 170 419 400/19	7.5 220 469 460/25
5.0 164 420 400/19	4.7 158 413 400/19	5.3 175 424 400/19	5.7 186 433 430/21	5.4 171 422 400/19	8.0 230 479 460/25
5.3 171 428 400/19	5.0 164 420 400/19	5.6 181 434 430/21	6.2 193 450 430/21	5.7 177 432 430/21	
5.6 180 436 430/21	5.3 171 428 400/19	5.9 184 448 430/21	6.7 198 464 460/25	6.0 184 442 430/21	
6.1 188 451 430/21	5.6 180 436 430/21	6.2 190 453 430/21			
	6.1 188 451 430/21				

	X-PLY	Q-PLY	MONOFILM	KEVLAR PERIMETER	DACRON	PVC WINDOW	BATTENS	MINI BATTENS	CAMBERS	UPGRADE MAST / RECOMMENDED MAST / SECOND RECOMMENDED MAST			
MISSION	●	●	●	●	●	●	5	0	0	RDM10	RDM8	RDM6 or SC-6	
MISSION X	●	●	●	●	●	●	5	0	0	RDM10	RDM8	RDM6 or SC-6	
ICON	●	●	●	●	●	●	5	0	0	RDM10	RDM8	RDM6 or SC-6	
IRON	●	●	●	●	●	●	5	0	0	RDM10	RDM8	RDM6 or SC-6	
BLACKTIP	●	●	●	●	●	●	4	2	0	RDM10	RDM8	RDM6 or SC-6	
VERON	●	●	●	●	●	●	5	0	0	SC-6	SC-3		
VMAX	●	●	●	●	●	●	6	0	0	SC-8	SC-6		
2XS	●	●	●	●	●	●	6	0	2	SC-10	SC-8	SC-6	
SCS	●	●	●	●	●	●	7	2	3	SC-10	SC-8	SC-6	
SCR	●	●	●	●	●	●	8	3	4		SC-10 or SC SLALOM	SC-8	
SMOOTHIE	●	●	●	●	●	●	4	0	0		SC-3		
STARTER	●	●	●	●	●	●	0	0	0		SIMMER JUNIOR		
GROM	●	●	●	●	●	●	3	0	0		SC JUNIOR		

\* For more information about the materials please check [WWW.SIMMERSTYLE.COM](http://WWW.SIMMERSTYLE.COM)





## VMAX

## 2XC

## SCS

## SCR

## SMOOTHIE

## STARTER

### freeride performance

### freerace

### freerace performance

### competition race

### novice

### kids and novice

#### KEY FEATURES

Low end power, high end control  
Camber free freeride  
High top-end speed  
Early planing  
Wide wind range  
Stable sail profile  
Clew cut out

#### KEY FEATURES

Low end power, high end control  
Two mini cambers  
Great stability  
High top-end speed  
User-friendly freerace  
Clew cut out  
Q-Ply in upper sail body

#### KEY FEATURES

Full streetrace performance  
Low end power, high end control  
Three cambers  
Great stability  
High top end speed  
Q-Ply in upper sail body  
Clew cut out

#### KEY FEATURES

Low end power, high end control  
Great angle of attack  
Explosive acceleration  
Four cambers  
PX05 in upper sail body  
3 part drop shaped battens  
Clew cut out

#### KEY FEATURES

Full dacron construction  
PVC window  
Smooth feel in light and moderate wind condition  
Extremely durable  
Easy handling

#### KEY FEATURES

Full dacron construction  
PVC window  
Smooth feel in light and moderate wind condition  
Extremely durable  
Easy handling

SIZE BOOM LUFF MAST				SIZE BOOM LUFF MAST				SIZE BOOM LUFF MAST				SIZE BOOM LUFF MAST				SIZE BOOM LUFF MAST				SIZE BOOM LUFF MAST			
5.4	170	425	400/19	5.5	176	425	400/19	6.5	197	444	430/21	4.6	164	377	370/17	2.5	146	268	310 rdm	1.5	108	223	230 2-piece
6.0	184	433	430/21	6.0	185	431	430/21	7.0	202	462	460/25	5.0	167	393	370/17	3.5	156	334	370/17	2.0	122	262	268 3-piece
6.6	195	459	430/21	6.5	197	445	430/21	7.5	208	475	460/25	5.5	173	413	400/21	4.0	167	361	370/17	2.5	135	296	298 3-piece
7.2	209	470	460/25	7.1	209	459	430/21	8.0	216	492	490/29	6.2	187	437	430/21	4.5	177	381	370/17	3.0	145	322	324 3-piece
7.9	224	482	460/25	7.8	218	479	460/25	8.5	229	502	490/29	7.0	205	462	460/25	5.0	185	400	400/19	3.5	148	377	380 3-piece
8.6	238	499	490/29	8.5	228	499	490/29	9.0	235	516	490/29	7.8	215	482	460/25	5.5	190	429	400/19	4.0	159	377	380 3-piece
								9.5	243	527	520/34	8.6	230	509	490/29	6.0	202	430	430/21				
												9.5	240	529	520/34								
												10.7	258	559	520/34								
												11.5	265	580	520/34								
												12.3	278	595	550/37								

SIDESHORE	WAVE	ONSHORE WAVE	FREESTYLE	FREERIDE	FREERACE	RACE	NOVICE	YOUTH	ASPECT RATIO
									HIGH
									HIGH
									MEDIUM
									LOW
									LOW
									LOW/MEDIUM/HIGH
									LOW
									LOW
									LOW
									LOW
									LOW
									LOW
									LOW

IDEAL CONDITIONS

POSSIBLE CONDITIONS





***WWW.SIMMERSTYLE.COM***

***THANKS TO THE SIMMER STYLE INTERNATIONAL TEAM***

***KAI KATCHADOURIAN, KLARS VOGET, ALBERTO MENEGATTI, SYLVAIN MOUSSILMANI, BENOT MOUSSILMANI, DARIO OJEDA, FRANCISO PORCELLA, JONAS CEBALLOS, EDVAN SOUZA, JUNKO NAGOH, BEN PROFFITT, KUROSH KIANI, ANNE-MARIE REICHMAN, NIKLAS STRALHEN, KENNETH DANIELSEN, ANDREAS OLANDERSSON, YARDEN MEIR***

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***RUDY CASTORINA, NAT GILL AND FREDERICK STEINECK***

***PHOTO CREDITS***

***DARRELL WONG, DANI MIQUEL, CALLE NYBERG, J. PETIT***

***DESIGN AND ILLUSTRATION***

***SIMMER ART DEPARTMENT***

***SIMMER STYLE AND THE DOUBLE WAKE LOGO ARE BOTH REGISTERED TRADEMARKS***



RECYCLE, REUSE AND  
BE KIND TO YOUR MOTHER

***SIMMER  STYLE***