



STARBOARD 2012



2012

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... on the island of New Caledonia, South...

"It's not a stretch to call Svein Rasmussen the leader of a cult. He's got all the signs. Unbridled enthusiasm. Outlandish ideas. A corporate compound in a far-off land. Followers who tattoo his brand's logo on their bodies. He's is one of the most widely recognized windsurfers in the world and possesses the mind responsible for some of the craziest ideas our sport has ever seen. Svein Rasmussen may have saved Windsurfing once. Now he is trying to save it again."
Windsurfing magazine USA 010

Ideas In Action

Over the 34 years of the sport's evolution we have been involved in 17 of them as windsurfing developers, striving to make better equipment and campaigns for every riding style.

The very first time one tries windsurfing one decides if there will be a second time, thus our crew keeps on developing the best gear for an easy entry into our sport.

The key to our high performance board range is the focus on shapes that are effortless to ride and further combining those shapes with technologies that are forgiving and offer good rebound characteristics for speed and acceleration.

In our world of windsurfing there is a constant flow of ideas and action. You will often see several design names on our boards as it's all about being totally open minded and listening to everyone's idea. For me development is the opportunity to unwrap my own Christmas gifts at every testing weekend.

Last weekend I was testing the 2 new Start boards, and I loved trying these new refined designs. The 10cm longer shape with 3 cm lower rocker line makes them glide great in light winds and they get onto plane just like that. I tested the boards with a lot of different mast base positions and sail sizes, to make sure that we get all the details right. They will help getting more people into our sport.

Following Kiri, Taty and Sarah in the PWA freestyle scene is amazing. Philip Käster and Danny Bruch are great fun wave to watch as they take wave action the next level. To work with the best of the best sets our benchmark high; who would 3 years ago bet on Björn winning? All he needed for himself were some great ideas on gear and he was back in action. We are fired up to keep delivering on our promise of innovation & quality. We are together with Tiesda You, Remi Vila, Taty Frans, Björn Dunkerbeck, Kiri Thode, Scott McKercher and the rest of our crew looking ahead towards 2022. These next 10 years will change windsurfing like never before and provide our fair share of ideas and action to make it all happen.

Thanks for making our journey possible and welcome on board for 2012.

Svein Rasmussen



BEHIND THE SCENES THIS IS OUR SHAPING BAY



This is our shaping bay, where figments of our imaginations and the silver lining of our dreams morph into reality: smoothly sanded, naked foam boards cut down from anonymous square blanks. This is where our journey begins.

From this room, hundreds of prototypes leave to travel the world in the hands of windsurfing's best athletes. Tested, selected and refined along the way, only a few return: the winners of a Darwinian natural selection process; the strongest, fittest, fastest boards of their generation.

At the end of our journey, there is the unique board that rides under your feet; the most cutting edge design, the most advanced shape, made of the best materials to become part of the finest generation of windsurfing boards ever developed.

As you begin your journey with a Starboard under your feet, we will be back in the shaping bay. Shaping, glassing and testing. Imagining and dreaming up new concepts. The cycle lives on.

Here's to every new beginning, to Jim and to our shaping bay where our visions transition from the dream world to the real world.

Jim
Tiesda You



Svein & Don



Remi



Taty



Ian



Toon



Ex



KOLTablack



Sacha



Chat



Don



Den



Arwit

2-3 Ideas in Action
4-5 This is our Shaping Bay
6-7 Technology
8-9 Attention to details

10-11 Waveriding
12-13 25 Years of Wave R&D
14-15 Philip Koster
16-17 Evo
18-19 Quad

20-21 Freestyle Wave
22-23 Kode

24-25 Freestyle
26-27 Kiri Thode
28-29 Taty Frans
30-31 Flare

32-33 Racing
34-35 Bjorn Dunkerbeck
36-37 iSonic
38-39 UltraSonic
40-41 iSonic Speed
42-43 Formula
44-45 Formula Experience
46-49 Phantom 295
50-51 Phantom Race

52-53 Freeride
54-57 Futura
58-61 Carve

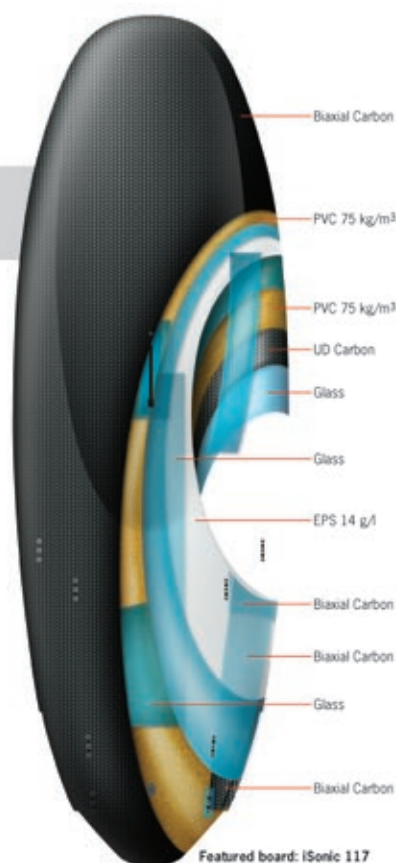
62-63 Progressive
64-65 GO
66-67 Kode Tufskin

68-69 Entry Level
70-71 Rio
72-73 Start

74-75 Gemini Mark II

76-77 WindSUP
78-81 SUPer

82-83 Apparel&Accessories
84-85 Dream Team
86-87 Specifications

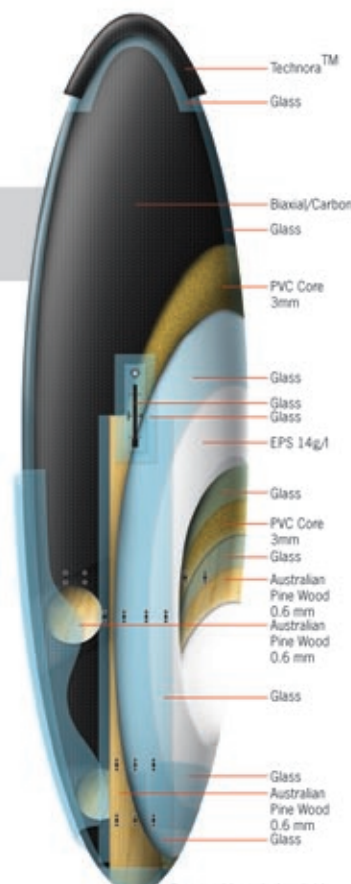


Featured board: iSonic 117

CARBON

Pure carbon construction both deck and bottom: Carbon Technology is selected on the light wind racing models where the key criteria are acceleration efficiency and maximum hull stiffness. Like WoodCarbon, Carbon Technology uses an ultra light carbon fibre that is flat-weaved for total mechanical efficiency at half the specific weight of regular carbon weaves.

Advantages: lightest weight, stiffest flex for lightwind racing.

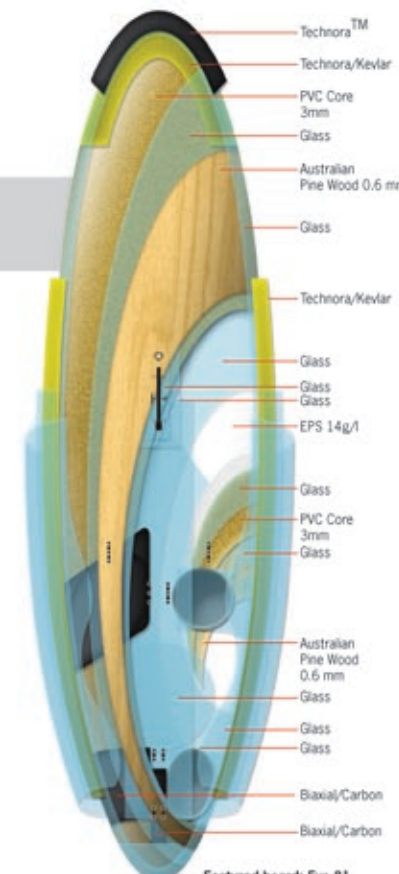


Featured board: Quad 82

WOODCARBON

A combination of a wood spine / wood bottom with ultra light, flat-weave carbon. The first board construction in the World to utilize an ultra light carbon fibre that is flat-weaved for total mechanical efficiency at half the specific weight of regular carbon weaves.

Advantages: lightest weight, stiffest flex, quickest response. Stronger, more comfortable and more durable than pure carbon.



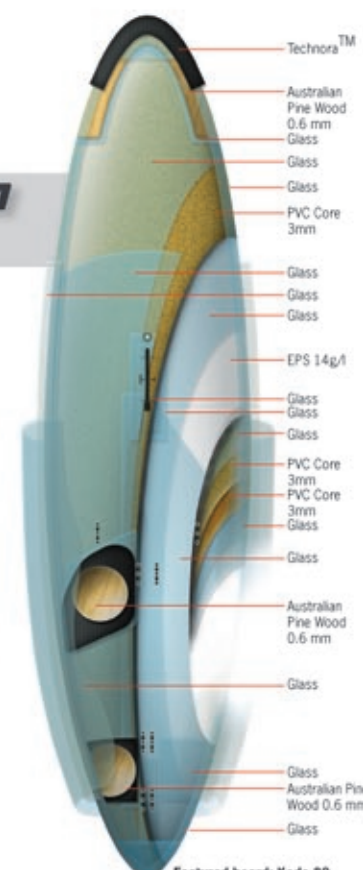
Featured board: Evo 81

WOOD TECHNOLOGY

Developed by Jean Louis Colmas in 1984, Wood Technology became Starboard's trademark construction since 1995. Starboard's production Wood boards set the lead in lightweight sandwich technology then, weighing in at a kilo under the competition, yet with higher impact resistance.

A sheet of 0.6 mm Australian plantation pine wood forms the full outer shell of the board. Wood's unique properties are its natural rigidity, superior resistance to compression and higher energy absorption compared to carbon.

Advantages: lighter weight, rigid flex. More impact resistant than Carbon.

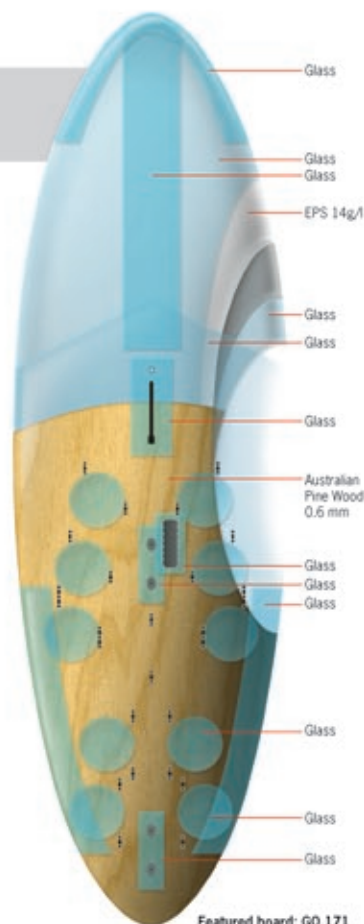


Featured board: Kode 80

TECHNORA™

A lightweight, stiff and crisp construction providing the highest performance value. Technora™ is a special type of high tenacity Aramid fiber with remarkably high tensile strength, high toughness, and high impact-resistant qualities. Technora™ reinforcements together with Kevlar®, Carbon and Wood laminates strengthen the skin, nose, and heel areas. Built with cross-linked PVC sandwich skins and a 14g/l EPS internal core.

Advantages: light weight, stiff flex, tough in the most impact critical zones.

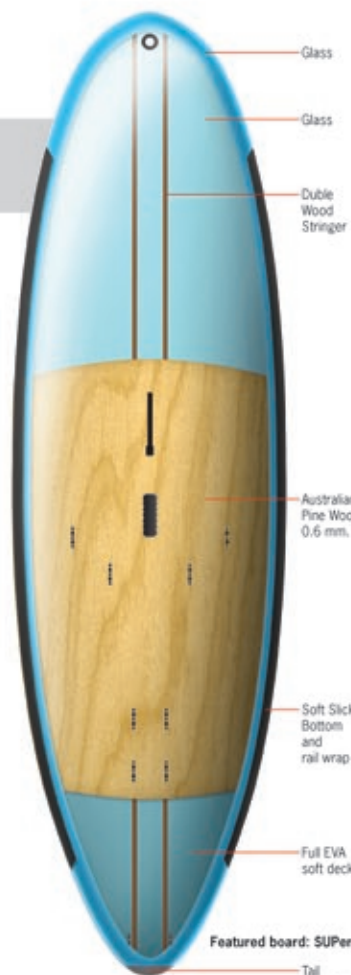


Featured board: GO 171

TUFSKIN

Maximum durability and value. Tufskin technology uses layers of 3-dimensional 400g glass mat wetted out with an expanding epoxy resin system that creates volume within the skin as it cures under pressure. This creates a thick, stiff, and durable sandwiched laminate. A half-deck wood layer improves rigidity and deck impact resistance in the Tufskin AST models. An ASA skin wraps the board to improve the scratch and impact resistance of the Tufskin ASA models.

Advantages: tough construction, more value, most durable.

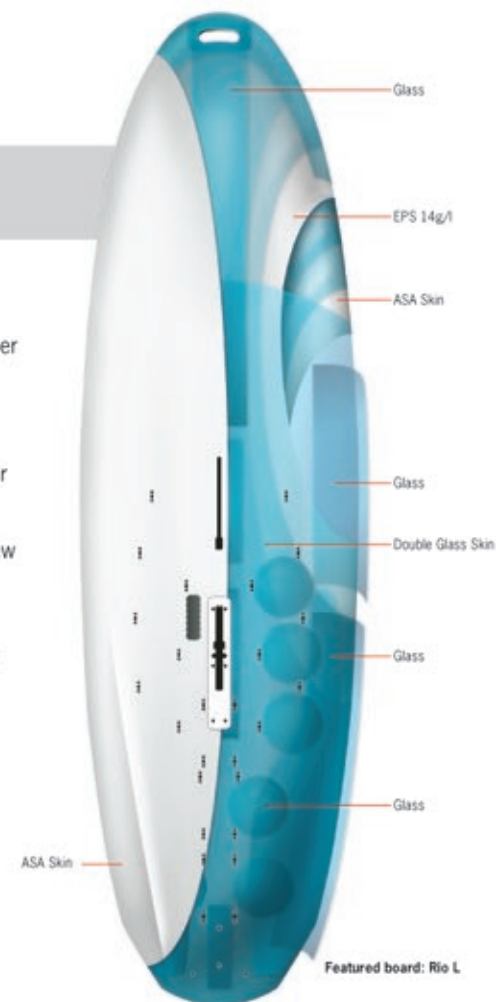


Featured board: SUPer 10

SLICK SKIN

The Slick Technology: the "soft & tough" construction for our new collection of affordable, user-friendly family products. Double Wood stringers provide overall stiffness. A wood half-deck provides extra impact resistance on the deck. Soft Slick bottom material provides a smooth bottom finish with in a material that is tough, wear resistant and maintenance free. A full EVA deck gives a soft, comfortable touch. Fish-scale traction grooves are used in the most important areas. In the tail, there's a soft sponge bumper for extra safety.

Advantages: tough, affordable, user friendly.



Featured board: Rio L

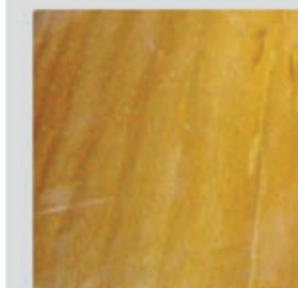
ARMOUR TECH

Starboard's super durable and super tough technology designed for windsurfing clubs and schools. According to testing by German SURF magazine in May 2009, Armour Tech is lighter and stronger than blow-moulded polyethylene boards like HiFly boards, and also has higher impact resistance. A new benchmark.

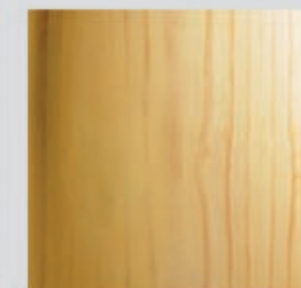
Advantages: replaces blow-moulded polyethylene boards with something more impact-resistant yet lighter.



ProTECT – UV protective film protects Wood Technology boards from UV damage. More durable and a longer lasting wood finish.



Without ProTECT film, after several years of sunlight exposure



With ProTECT film: more durability and a longer lasting wood finish.



ATTENTION TO DETAIL

Strap/board connection: the bond between the rider's feet, the strap and the board is critical. Starboard designs this connection point to be extremely stiff, strong and reliable, to preserve every ounce of performance and feel available. At the same time, the textures and foam densities are carefully chosen to offer grip, comfort and confidence. Slip on a pair and feel the difference.

NEW! Drake Deluxe Straps III

Wider double-flap straps shaped for wave/freestyle riders. Extra strong, holds its shape impeccably and features strap-size indicators for easy size adjustment. For 2012, the corners of the top flap have been rounded off.

On the most heavy-duty boards, the K9 system is replaced with **double-screw strap inserts:** no twist and super strong. This is featured on the back footstrap of the Quads, Evos, the Flares, the Kode 68, 74 and 80.

Fish Scale Pad: unidirectional traction that grips when pushing into the straps, and releases when pulling out.

Sponge pads: super comfortable fish-scale pads with a sponge underlay that also exaggerate the deck dome for maximum grip and confidence. Featured on the Kode 86, 94 and 103.

The extra-thick footstrap washer achieves a firmer grip without bending under pressure. This also reduces tendency for screws to become loose over time and helps to stop the straps from twisting.

Slot Box. The Slot box is designed to be extra light, weighing 70% lighter than a US box. It has 3cm of adjustment room and current US based fins can also be cut to fit. The custom-manufactured bolts fit the same screwdriver as your footstraps, making them effective against sand, keeping the system simple and hassle-free. For 2012, the Starboard Flares also use the Slot Box.

"Quad boards fitted with Slot Boxes weighed, on average, 640g lighter than those using conventional boxes"
Boards magazine 75 litre wave boards test, Dec 2010

One screw fits all: air-valves, tittle boxes, Slot box, US box, footstraps: a single screwdriver fits them all. Simple.

Tittle Box: the strongest and most reliable fin box system. Two bolts are used for a more secure fitting. Boards fitted with a Deep Tittle fin box can use both normal and deep tittle fins, allowing the board to use a wider range of fin sizes.

The new tool-free Clipperbox system: a simple clipping daggerboard system that is smooth and easy to operate. New feature: remove and fit the daggerboard by simply pulling it out and pushing it back in. Sand proof and reliable. Featured on the GO Windsurfer and the SUPers.

7x32mm Footstrap Screws: Starboard's extra wide footstrap screws increase the overall strength of this connection point. The screws will never snap nor rip out.

NEW! Drake Slick Straps 5

Narrower freeride/slalom straps. These are all-new design for 2012. They are similar to the Deluxe strap but with a softer flex and a narrower body. Size Indicator Tabs makes strap sizing a breeze.

Oval Recess: easy finger access to the fin bolts (for boards fitted with Tittle box)

K9 Anti-twist plugs: sandwiched between the board and the strap, the K9 plug has four canine teeth that sink into the strap to provide a mechanical anti-twist effect. No twisting means better control, better feel and better safety.



DREAM TEAM
BOUJMAA GUILLOUL
WORLD'S HIGHEST JUMPER

waveriding

Riding waves no matter what size they are, as long as they look like waves, hitting lips, riding from rail to a rail, big airs, big tricks off the lip - wave riding is about good sensations. When you have the right board for down the line wave riding, when it will let you do those drives with the same speed the whole way from taking off to kicking out, it is the greatest joy. It's maybe the best part of windsurfing that addicts can't get enough of. You will always look for wave after wave. And I love jumping as well.

Boujmaa Guilloul M-3



I've been extremely blessed to have almost a lifetime of opportunity to develop boards throughout the various stages of my life, beginning at the age of 17. There have been many inspiring people whom I've come into contact and learnt from, which form the fabric of who I am and what I do and none more so since becoming involved with Starboard in 1997.

Starboard's philosophy is one of constant development, where investment into a state of the art factory is able to produce prototypes within a ridiculous period of time due to the skills and work ethics of the team, which borders on superhuman.

The board development program has been enhanced greatly with the input of riders of the caliber of Philip Koster, Dany Bruch the Moreno twins, Boujmaa Guilloul and Kevin Pritchard. An incredible talent pool. Since retiring from competition, all my efforts are now focused on producing better boards in a broad range of conditions for a broad range of tastes. Ultimately this comes down to the customer being able to jump on a board that's makes it easy to rip, which ultimately means having the most fun possible.

Scott McKercher, KA 181

SCOTT MCKERCHER

25 YEARS OF WAVEBOARD DESIGN



DREAM TEAM
PHILIP KOSTER
2011 PWA GRAN CANARIA CHAMPION
2011 PWA TENERIFE CHAMPION



Philip

Koster

Wave riding is the expression of power. It comes from the wave and I'll do the rest. The power of the wave is always there - and I know how to channel that power with my board. I become a part of them and they allow me to play and joke with them in return. They let me jump high, land smooth and they never stop giving me a sense of what I am doing. It's the nearest feeling to nature. Wave riding is everything I love and like to do.

Philip Koster, G-44



TWIN FIN set up: the board is very responsive with a quick rail-to-rail sensation. Apply your rails and the board drives through a turn with increased acceleration, without a nervous jittery feel. It's very smooth and easy to ride. It turns on a dime off its rail, creating very snappy re-entries, with or without losing the tail as desired.



SINGLE FIN set up: the board changes in feel with a classic drive-off-the-fin sensation. Upwind tracking is enhanced. Turning is driven more off the fin and the back foot as opposed to the twin fin mode which has you turning more off the forward rail. It gives a very lively fun ride as a single fin.



Smooth, continuous rockerlines form the central spine of the bottom shape. **New for 2012:** increased tail kick that accelerates and rises more strongly under your back foot, making the board looser, livelier and turn tighter.

Ultra-light Slot Boxes are used for twin-fin setup (plugs are also included with the board).

Two G10 twin fins by Drake are supplied, instead of the single fin like last year. This makes the default choice the twin-fin set up, leaving the single fin as optional.

Heel bumpers



PWA Gran Canaria Winner 2011
PWA Tenerife Winner 2011



as it carves. The Evo keeps a slightly forward-vee bias.

New for 2012: the mono-concave in the tail has been replaced with a Vee shape, which improves the rail-to-rail response particularly for the back-foot rider. The Vee shape in the tail works in sync with the accelerating tail kick to improve the Evo's fluid and flowing feel, constantly allowing the board to accelerate

Soft, rounded rails in the midsection and the nose for a smooth grip.

Model	Volume	Length	Width	Tail width	Fin	Recommended Single fin	Finbox	fin range	Sail range
Evo 71	71	223	56	34.3	2 x Twin 15	Drake Natural Wave 220	2x Slot Box 13 + US 8"	19-23	3.0-5.0
Evo 76	76	230	57.5	36	2 x Twin 16	Drake Natural Wave 230	2x Slot Box 13 + US 8"	20-24	3.5-5.5
Evo 81	81	232	58	36.7	2 x Twin 16	Drake Natural Wave 240	2x Slot Box 13 + US 8"	21-25	4.0-6.0
Evo 86	86	232	59.5	37.1	2 x Twin 16	Drake Natural Wave 250	2x Slot Box 13 + US 8"	22-26	4.5-6.5



DREAM TEAM
SCOTT MCKERCHER
STARBOARD R&D

EVO

THE EVOLUTION PART II

First released in 2003, the Evos have defined the modern, compact, wave board design.

The Evos' nature is to be smooth, fluid and most importantly, versatile in all wave riding conditions and for a wide range of users. Whether riding big waves or small onshore mush, the Evos are versatile. The Evo name has become synonymous with the ability to wave ride anywhere, anytime.

In 2010, the Evos benefitted from the multi-fin concept and the Adaptability concept. Both improve the Evos' ability to cover an incredibly wide range of conditions.

Freestyle-influenced riders like Philip Koster and Taty Frans specifically prefer the Evos for their ability to rip in all conditions, particularly in smaller waves, where the modern wave rider typically mixes up pure wave rides with freestyle moves off the wave face.

The Evos convert between twin fin and single fin mode.

- ▶ The versatile wave board
- ▶ Enjoys big sideshore conditions as much as it rips in small onshore conditions
- ▶ The preferred choice for modern wave riders who also mix in freestyle-driven moves



DREAM TEAM
SCOTT McKERCHER
STARBOARD R&D

QUAD

POWER AND CONTROL

PWA Tenerife 2nd place 2011

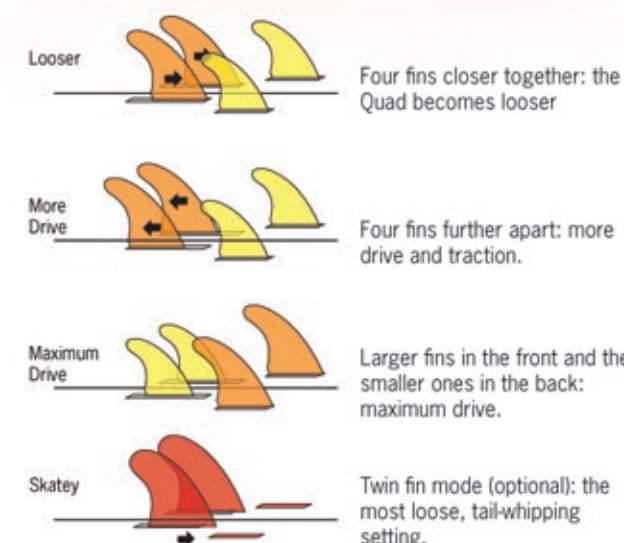
The Quads are the all-out powerful wave designs that generate maximum speed and drive, bringing an awesome production of speed, flow and power to your sailing.

Stable and direct in feel, the Quads are most rewarding when driven hard off the rails for power turns. They like to turn on a full rail. With their four-fin grip, they give a very connected-to-the-wave-face sensation yet they still give the ability to lose the tail when extended through the lip for a rotational, whipped move.

Powerful, carving rail riders like Scott McKercher and Kevin Pritchard live for such performance.

The Quads integrate Starboard's Adaptability concept: the ability to adapt intelligently to the rider's specific riding style and tune to match the conditions of the day

- The powerful rail-driven wave board
- Generates maximum speed and drive, bringing an awesome production of speed, flow and power
- The preferred choice for the pure wave rider looking for speed, drive and power.

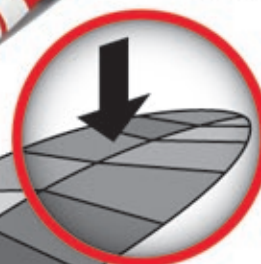


Smooth, continuous rockerlines have a flattened out area under the back foot: more speed and quick planing

Ultra-light Slot Boxes are used for minimal weight (plugs are also included with the board)

Heel bumpers

Four G10 Quad fins supplied as standard



Vee bottom feeds into a mono-concave in the tail: more speed and more drive

Soft, rounded rails in the midsection and the nose for a smooth grip

Compact, wide and powerful outlines
New 2012 Quad 87 shape: its bottom shape has been tweaked to include less Vee in the midsection, smoothing out its rockerline for a more constant curve: smoother and more predictable carving response.

Model	Volume	Length	Width	Tail width	Fin	Recommended Twin fins	Finbox	Fin range	Sail range
ProKids Quad	69	224	53.5	33.4	2 x Natural Wave 100 + 2 x Natural Wave 130 + Plugs	Drake Twin 150	2 x Slot Box 10 + 2 x Slot Box 13	10-15	2.3-4.7
Quad 69	69	224	53.5	33.4	2 x Natural Wave 100 + 2 x Natural Wave 130 + Plugs	Drake Twin 150	2 x Slot Box 10 + 2 x Slot Box 13	10-15	2.3-4.7
Quad 74	74	227	57	35.1	2 x Natural Wave 110 + 2 x Natural Wave 130 + Plugs	Drake Twin 150	2 x Slot Box 10 + 2 x Slot Box 13	10-16	3.0-5.0
Quad 77	77	228	57.5	35.6	2 x Natural Wave 110 + 2 x Natural Wave 130 + Plugs	Drake Twin 150	2 x Slot Box 10 + 2 x Slot Box 13	10-16	3.5-5.5
Quad 82	82	234	58.5	36.3	2 x Natural Wave 110 + 2 x Natural Wave 130 + Plugs	Drake Twin 160	2 x Slot Box 10 + 2 x Slot Box 13	10-16	4.0-6.0
Quad 87	87	234	59.5	37.5	2 x Natural Wave 110 + 2 x Natural Wave 140 + Plugs	Drake Twin 160	2 x Slot Box 10 + 2 x Slot Box 13	10-16	4.5-6.5
Quad 92	92	235	60.5	37.5	2 x Natural Wave 110 + 2 x Natural Wave 140 + Plugs	Drake Twin 160	2 x Slot Box 10 + 2 x Slot Box 13	10-16	4.7-6.7



DREAM TEAM
BOUJMAA GUILLOUL
WORLD'S HIGHEST JUMPER



FREESTYLE WAVE

Jumping, freestyling and jibing. Sheer speed, power and a sharp carving bite. Aerial maneuvers, sliding transitions and freestyle expression. Long bottom turns, tight cut backs and huge aerial projections off the lip.

Forward loops, double forwards and triple forwards. Riders like Philip Koster, Taty Frans, Boujmaa Guilloul are redefining the limits every day.

This is Freestyle Wave.



Philip Soltysiak

Photographer: John Carter



Philip Koster

Photographer: John Carter



Philip Koster

Photographer: John Carter



DREAM TEAM
TATY FRANS
2010 PWA FREESTYLE VICE-CHAMPION



To generate the speed: fast rocker-line curves define the central spine of the bottom shape. That's the part you use when riding in a straight line.

To generate the maneuverability: the spiraling vee bottom shape exaggerates the curvature along the edges of the board. That's the part you engage as you carve the board.

Heel bumpers (68, 74, 80) and contoured **Sponge Pads** (86, 94, 103) for more comfort.



New shapes: The 86, 94 and 103 have a harder release edge in the tail for a sharper acceleration on to the plane and in the gusts. Top speed also increases a fraction.



To generate the aggressive bite: the rails are shaped thin between the front strap and the nose.

For comfort and general user-friendliness: the rails are thicker and voluminous under your back foot, giving more float and forgiveness during maneuvers. The decks are nicely domed.

New shape - the 74 is five centimeters more compact and shaped with extra tail-kick to make it more versatile in the waves. It'll draw both tight and wide arcs and feel more controlled in the air.



New shape - the 86, 94, 103: the overall shapes have been shortened down by three centimeters, improving high-wind control. The more compact nose, which reduces swing-weight, improves the boards' responsiveness during jumps, jibes and aerial freestyle moves.

Model	Volume	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
Kode 68	68	228	53.5	32.2	Drake Natural Wave 210	US 8"	19-23	3.0-5.0
Kode 74	74	229	54.5	33.5	Drake Natural Wave 220	US 8"	20-24	3.3-5.3
Kode 80	80	232	56	33.9	Drake Natural Wave 230	US 8"	21-25	3.5-5.5
Kode 86	86	234	58.9	38.4	Drake Freewave 260	US 8"	14-26	4.0-6.0
Kode 94	94	234	61.0	38.6	Drake Freewave 280	US 8"	14-33	4.5-6.5
Kode 103	103	234	64.5	41.8	Drake Freewave 300	US 8"	14-34	5.0-7.0
Kode 113	113	237	68	44.7	Drake Freeride Glide 380	Tuttle	26-40	5.2-8.5
Kode 123	123	236	72	47.1	Drake Freeride Glide 400	Tuttle	28-42	5.5-9.0

KODE

FREESTYLE WAVE

The Kode Freestyle Waves are Starboard's wave freestyle boards. Their nature is to be aggressive, fast and maneuverable.

The three smallest sizes are most wave orientated. They fit the classic description of 'down-the-line sideshore wave boards'. Their speed and maneuverability make them good freestylers as well, although windsurfers nowadays may find them too small for anything other than the occasional high-wind move.

The three middle sizes are a balanced blend between wave, freestyle and freeride. 86 litres remains a popular size for wave riding, so the 86 maintains a strong wave emphasis. The 94 and 103 are the best freestylers and high-wind freeriders.

The two largest sizes are mostly freeride-oriented, since their size does not fit with the generally-accepted wave or freestyle volumes. They can best be seen as engaging, maneuverable alternatives in the freeride segment.

- The range that blends wave, freestyle and freeride.
- 68, 74, 80 : classic down-the-line style wave riders with high-wind freestyle ability
- 86, 94, 103: perfectly balanced blend between wave, freestyle and freeride
- 113, 123: maneuverable freeriders



DREAM TEAM
PHILIP SOLTYSIAK



FREESTYLE

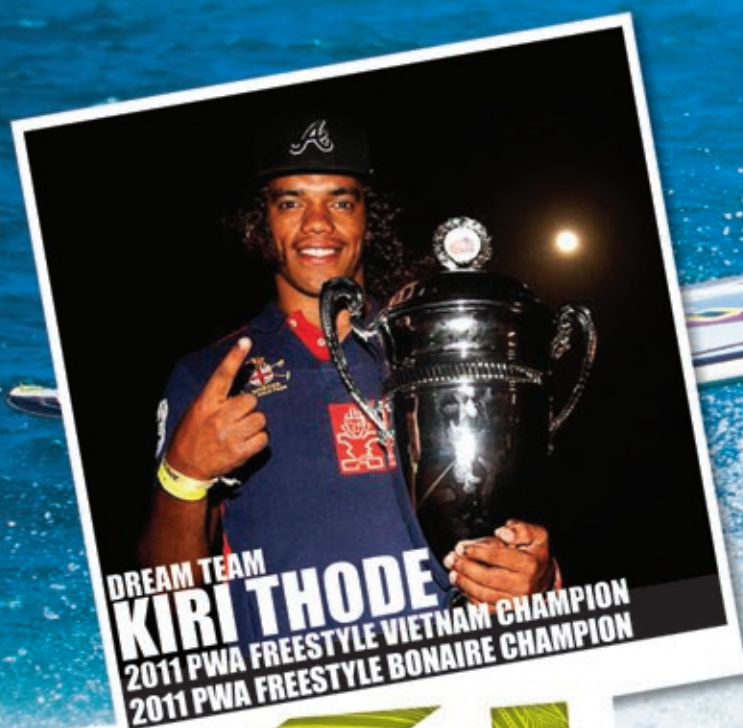
As we go to press, the Flares and Starboard's Freestyle Dream Team lead the PWA's Freestyle tour:

*PWA Overall Freestyle Ranking (Constructors): 1st
PWA Overall Freestyle Ranking (Men's): 1st, 4th, 7th and 8th
PWA Overall Freestyle Ranking (Women's): 1st*

Congratulations Kiri, Taty, Sarah-Quita, Dieter, Bjorn, Philip and Nicolas.



DREAM TEAM
KIRI THODE



Kiri Thode

Freestyle to me, it's everything. Every time I hit the water I feel so happy to sail and do the freestyle moves. It's so sick. It's like doing something that you really love. You can try anything to create something new in freestyle. It's just amazing sailing with friends on the water and having fun. You feel so comfortable. Freestyle means everything to me.

Kiri Thode, NB-61



DREAM TEAM
TATY FRANS
 2010 PWA FREESTYLE VICE-CHAMPION
 2012 STARBOARD FREESTYLE BOARD DESIGNER
 2012 FLARE DESIGNER



DREAM TEAM
TATY FRANS
 2010 PWA FREESTYLE VICE-CHAMPION

Taty Frans

It's the way you want to express yourself with what you can do with the board and sail. Putting your imagination to work and make it a reality. The extreme, beautiful part of windsurfing.

Taty Frans, NB 9



DREAM TEAM
DIETER VAN DER EYKEN



Photographer: John Carter



Flare 91, 101, 111: new extra-compact outlines increases rotational speed, improves responsiveness and control

The 60, 72 ProKids models and the 116 keep their shapes.

Fast racing chassis: rockerlines and vee configuration come from Starboard's iSonic

New Drake specialist freestyle fins
New ultra-light 70g Slot Box fins

Exaggerated deck dome and heel gutters improve rider comfort, grip and control over the board



Flare 91, 101, 111: new extra-thick tail improves float and forgiveness during moves. New square, hard-edge rails create a sharper release edge for cleaner, quicker acceleration with every pump

New raw-finish without paint reduces weight

Model	Volume	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
ProKids Flare 60	60	214	54.5	34.2	Drake Freestyle 15.5	Slot Box 13	14-22	2.0-4.7
ProKids Flare 72	72	230	57	35.1	Drake Freestyle 15.5	Slot Box 13	14-24	2.5-5.5
Flare 91	91	228	59.0	39.4	Drake Freestyle 16.5	Slot Box 13	14-24	4.5-6.0
Flare 101	101	231	62.5	40.5	Drake Freestyle 18.5	Slot Box 13	14-28	5.0-6.8
Flare 111	111	235	66	42.2	Drake Freestyle 19.5	Slot Box 13	14-28	5.2-7.0
Flare 116	116	242	70	43.6	Drake Freestyle 19.5	Slot Box 13	14-28	5.5-7.3



PWA Vietnam Winner 2011
PWA Bonaire Winner 2011

FLARE

BY THE WORLD'S BEST FREESTYLE TEAM

The Flares are Starboard's dedicated pro-level freestyle boards, designed and backed by the world's best freestyle team.

Freestyle boards require an interesting blend of riding characteristics: they need to be very quick to accelerate and feel compact in both aerial and sliding maneuvers; they need to pop easily and carve and respond quickly to the rider's moves. Of all boards, they need to be the lightest yet remain extremely strong. To finish off, a freestyle board needs to be perfectly balanced and aggressive enough to invite its riders to go bigger, faster and stronger with confidence while being forgiving enough to help him or her finish each move.

The Flares excel in each of these criteria. They also come in more sizes than any other freestyle board range, catering for riders of all ages and all sizes.

- Dedicated freestyle boards
- Most compact and quickest to accelerate
- Designed to generate lots of pop off flat water and be highly responsive with a direct, aggressive feel
- The small freestyle fin, the thick tail and centered straps require a good freestyle skill-level and a vertical riding style



DREAM TEAM
BJORN DUNKERBECK
2010 PWA SLALOM VICE-CHAMPION
12X PWA OVERALL CHAMPION

RACING

As we go to press, the iSonics and Starboard's Dream Team continue to dominate the PWA Slalom tour:

2011 PWA Overall Slalom Ranking (Constructors): **1st**
2011 PWA Overall Slalom Ranking Men: **1st**, 3rd and 4th
2011 PWA Overall Slalom Ranking Women: **1st**, 2nd, 5th and 6th
2011 PWA Slalom Aruba: Starboard iSonics took three of the top six positions, placing **1st**, 2nd and 6th.
2011 PWA Slalom Costa Brava, Spain: Starboard iSonics took three of the top four positions, placing 2nd, 3rd and 4th.
2011 PWA Slalom Ulsan, Korea: Starboard iSonics took four of the top ten positions, placing **1st**, 5th, 6th and 7th.
2011 PWA Slalom Mui Ne, Vietnam: Starboard iSonics took four of the top seven positions, placing **1st**, 3rd, 5th and 7th.
2010 PWA Slalom Sylt, Germany: Starboard iSonics took seven of the top twelve positions, including **1st**, 3rd and 5th.

Congratulations Bjorn, Ben, Cyril, Jimmy, Steve, Taty, Sarah-Quita, Alice, Morane, Cagla and Ayako.



DREAM TEAM
BJORN DUNKERBECK
 2011 PWA SLALOM VIETNAM CHAMPION
 2011 PWA SLALOM KOREA CHAMPION
 2011 PWA SLALOM ARUBA CHAMPION

Photographer: Victor Coudo

Bjorn Dunkerbeck

Racing and competing makes me feel alive. I enjoy it and it keeps me focused. I also do it for the testing: testing of Severne's sails, the Starboard boards, the fins and your own skills. It's about pushing the limit all the time, going often beyond 100% both in Slalom and in speed sailing.

Bjorn Dunkerbeck E-II



DREAM TEAM
CYRIL MOUSSILMANI
2010 PWA SLALOM OVERALL 3rd PLACE
STARBOARD R&D

ULTRA SONIC

ULTRA PLANING

The UltraSonic is the lightwind specialist among Starboard's iSonic family. It is designed to bring high levels of lightwind performance to the masses. It's easy, it's fast and it's really fun.

- ▶ Starboard's ultra-lightwind recreational slalom board.
- ▶ Our earliest planing board together with the Formula
- ▶ The easiest slalom board in the world
- ▶ Incredibly efficient, it transforms the idea of what is possible in lightwinds.

Model	Volume	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
UltraSonic 147	147	240	93.2	65.3	Drake R132 Race 580 NR	Deep Tuttle	50-62	7.5-12.0



Heavily curved tail outline reduces tail width to create maximum reaching speed without the burning-thighs syndrome.



Harder rail edges in the tail increases top speed, enables quicker acceleration in gusts, improves earlier planing and improves the board's ability to maintain top speed in lulls.



Ultra efficient planing hull design directly drawn from the iSonic

The UltraSonic design adds some extra width and loses more thickness. The extra-wide design makes the board very stable at low speeds and plane extremely early.



The rail shapes under the footstraps are more comfortable and less boxy than the iSonic's. This makes the board more comfortable, the straps are easier to get into and there is less burning-power in your back-thigh when fully powered.



Very Deep Deck Concave maximizes control by having the pivot point between sail and board kept low. The centre of gravity of the board is also lowered further to minimize undesired swing weight. The very deep deck concave also break the aerodynamic suction effect that often lifts the nose out of control in high winds. Last but not least, the gap between the sail and deck is eliminated and the mast track can be moved back to improve top end speed without compromising control

The nose of the UltraSonic is then lengthened to make the board smoother to get planing. Tacking, jibing and getting going becomes easier, more stable and more accessible.



DREAM TEAM
BJORN DUNKERBECK
12X PWA OVERALL CHAMPION

iSONIC SPEED

BJORN DUNKERBECK EDITION

The iSonic Speed Specials are the pure speed needles of Starboard's range. Technically advanced designs, they are reserved for the best of speed sailors who know what they need to go fast. Not just the feeling of going fast, but knowing that speed is the result of meticulous GPS measurements and the combination of hours of tuning with perfect riding expertise.

The two middle sizes, the W49 and W54, are designed for consistently fast runs throughout a wide range of conditions. These are the typical choices for speed riders on the tour.

The largest size, the W58, is quite wide by speed-board standards. It is designed to deliver the highest possible top speed in relatively light wind conditions.

The W44 is designed for one purpose in mind: the absolute highest possible speed on a windsurfer.

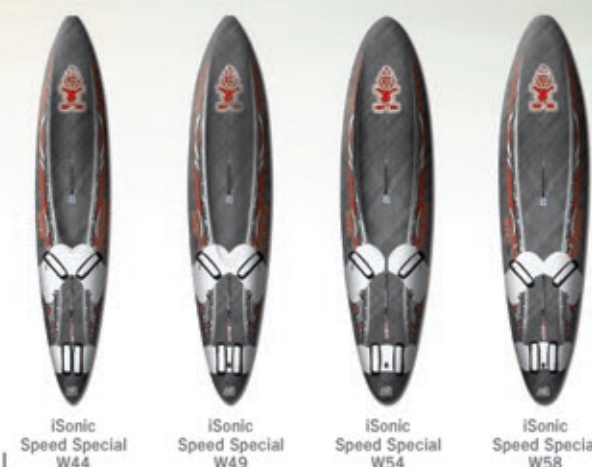
- Starboard's speed boards.
- Ultimately the Starboard's fastest boards.
- For speed experts competing on the race tour, for GPS speed sailors and for Bjorn himself.



Highly domed-decks in the tail - for grip and extra leverage



Very deep deck concave in the centre - increases control, closes the gap between sail and deck



The shapes of the W44, W49 and W54 are Björn's exact custom replicas, shaped by Carlos Sosa. They include very deep deck-concaves that increase control and improve aerodynamics. The W58 is designed by Remi Vila as the top choice for all-round medium and lightwind speed runs.

- 1 W44, W49, W54: constant vee bottom shape with 70cm flat, except for the W44 that has a 60cm flat / W58: double concave front section feeding into a vee tail. 70cm flat section.
- 2 The iSonic Speed Specials are built in a specially developed Speed Technology: a pure carbon construction with carbon overlapping-rail-wraps for maximum stiffness. No-paint finish on the deck and rails - for minimum weight
- 3 New insert positions give two extra-narrow stance options. The 2012 models also have only one row per strap instead of two rows - reduces weight.

Model	Volume	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
iSonic Speed Special W44	57	230	43.7	25.6	W/O Fin	Tuttle	20-26	5.1-6.2
iSonic Speed Special W49	64	230	49.5	29	W/O Fin	Tuttle	22-28	5.6-7.0
iSonic Speed Special W54	72	230	54.5	33.7	W/O Fin	Tuttle	26-32	6.2-7.8
iSonic Speed Special W58	84	230	58	36.3	W/O Fin	Tuttle	28-34	5.8-8.0+



Formula Experience ProKids

Formula Experience One Design

Model	Volume	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
Formula Experience ProKids	117	216	92.5	69.8	Drake R13 Race NR 620	Deep Tuttle	54-66	5.5-8.5
Formula Experience One Design	160	228	100.5	77.9	Drake R13 70 Ready to RACE	Deep Tuttle	-	7.5-12.5

DREAM TEAM
MARCELLO MORRONE



FORMULA

EXPERIENCE ONE DESIGN

100% PLANING

Starboard's Formula Experience board is made for the Formula Experience One Design Class, one of the most popular windsurfing classes in the world.

Like Formula racing, it covers a very wide range of wind conditions and starts from just 7 knots of wind. FE's equipment rules however, ensure that the board, fin and sails are affordable and durable.

Formula Experience racing is currently established in France, Portugal, Spain, Brazil, Peru, Chili, Estonia, Denmark, Mexico and the USA.

There is also the new Formula Experience One Design European Tour. It starts June 13th 2011 in Portugal and ends in September 18th 2011 in Italy, with stops in France, Latvia, Estonia and Denmark in between.

The Formula Experience class also hosts two key events: the European Championships and the World Championships, where the winners are crowned ISAF's European FE Champion and World FE Champion respectively.

For complete information on event dates and places, visit the Formula Experience website on <http://fe.internationalwindsurfing.com>



- Starboard's Formula Experience One Design board
- The durable, accessible and affordable Formula racing board
- The only 100% planing ISAF class
- Built in durable and affordable Tufskin AST technology
- The ProKids Formula is also available - it's the smaller Formula board design for young racers



DREAM TEAM
SIRIPHON KAEWDUNAAM
YOUTH OLYMPICS GOLD MEDALIST

PHANTOM 295

THE NEW ALL-IN-ONE RACING CLASS

The Phantom 295 is a complete windsurfing package that includes a revolutionary racing board design and a complete rig.

The Phantom class is the new all-in-one international windsurfing class supported by Starboard, with events held around clubs, centres, schools and championship events, coordinated by Starboard International and a global network of national Starboard distributors and partners.

The class positions itself as a feeder to many other established classes: the Formula class, the RS:X, and the Raceboard class: the Phantom 295 class is fun, social and competitive on one hand, and a stepping stone towards other classes on the other hand.

The Phantom 295 board design and its flex-tip daggerboard make the Phantom 295 truly stand out as a totally revolutionary hybrid.

HOW DOES IT FEEL?

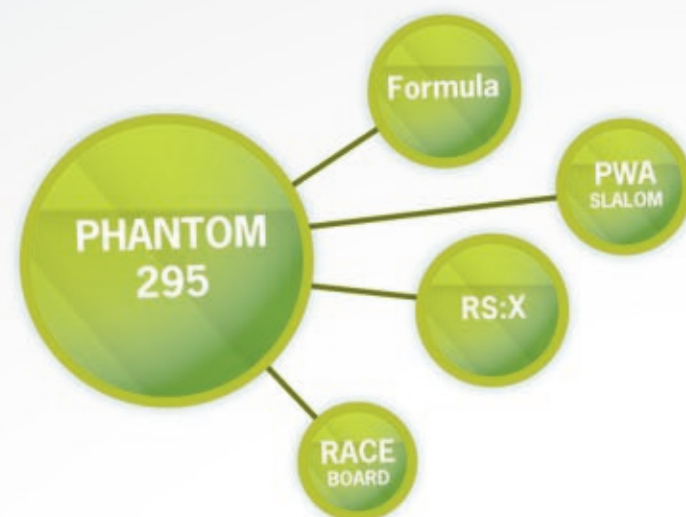
Lightwind

- > Glides smooth and fast
- > Rails up easily and quickly
- > Flex-tip daggerboard enhances performance and feel

Highwind

- > Planes up early and smoothly
- > Fun, exciting and lively planing sensation
- > Points high upwind with its deep fin and wide tail





PHANTOM 295

THE NEW ALL-IN-ONE RACING CLASS

The Phantom 295 class: a fun, social and affordable racing class that covers the widest range of conditions and the widest range of riders, young and old, small, medium or large. **With its unique and innovative design**, you may enjoy fast lightwind races and powerful, exciting planing races. All this at an affordable price.

ORDER YOUR PACKAGE NOW BY CONTACTING YOUR LOCAL STARBOARD DISTRIBUTOR, LISTED IN WWW.STAR-BOARD.COM

The slanted mast track holds the mast track high up in its lightwind position, creating extra leverage that helps the board get up on its rail in very light winds.

It is a relatively long and narrow board, so it glides fast.

The mast track is lowered below deck-level in planing mode, so control is increased.

A new powerful flex-tip daggerboard makes non-planing racing an exciting, strategic competition. That this flexibility creates exaggerated lift that rails the board up very early, unleashing outstanding lightwind performance. In fact, the daggerboard technology is closer to a Formula fin than a conventional raceboard daggerboard.

Highwind conditions

In slightly more wind, the board starts to lift on to its rail, so one wing lifts out of the water while the leeward wing continues to travel below the water surface. As the board increases speed with in more wind, the wide planing surface starts to generate lift, allowing the board to transition extremely smoothly into planing mode. The **Bat Wings** are wide so the planing surface is wide. Therefore, the transition into planing happens earlier than other narrow-tail raceboards.

In full planing mode, the board planes high above the water, rides fast and free, allows for deeper fins to be used and for deeper upwind/downwind angles to be reached.

The revolutionary **Bat Wing** design: at low speeds, the wings travel below the water surface, allowing the water to follow the more streamlined shape of the main deck. This contributes to the board's lightwind glide and speed.

Heel extensions in the light wind position also create extra leverage to help the board get up on its rail.

The Phantom rig

Available in 6.5, 7.5 and 8.5.

Designed by Ben Severne and Simon Hurrey

- ▶ Features compact outlines with two cambers
- ▶ The sails evenly cover a wide wind range from non-planing to planing conditions
- ▶ 75% 460cm two piece carbon mast
- ▶ 190-240 T8 aluminium racing boom
- ▶ Severne 36cm SDM Extension
- ▶ Phantom Race joint
- ▶ One racing uphaul line

Model	Volume	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
Phantom 295	192	294	72.5	52.5	Drake Venom 500	Deep Tuttle	44-54	5.5-9.0



PHANTOM RACE

ROCKET SCIENCE



New outline concept: reduced width at 67cm for improved glide and improved raling effect, combined with Bat-Wing tail design to still gain in early-planing and upwind power.

Reduced volume for better efficiency and reduced weight

Biaxial Carbon 150g is used on both the deck and bottom for improved strength, impact resistance and vibration absorption.

No-paint finish for minimum weight

New rockerline: slightly lifted for smoother ride over chop

New slanted adjustable mast track: the front section is raised, helping the board to roll up onto its rail quickly in lightwinds. The back section is sunk below deck level, to improve control in full planing mode.

WATER FLOW AT LOW SPEED
WATER FLOW AT HIGH SPEED

The new Phantom Race 377 Bat Wing

The Phantom Race 377 Bat Wing and 320 are Starboard's raceboards. Raceboarding is the classic racing class that is thriving with renewed enthusiasm at the moment.

Raceboarding, organized and sanctioned by ISAF, has always been popular thanks to its ability to deliver exciting racing in both planing and non-planing conditions. Through natural evolution, the winning designs tend to be long and slender, and they always include daggerboards and adjustable mast tracks. The list of eligible boards is available on ISAF's website. As the newest board to be registered, Starboard's new Phantom Race 377 is race-legal from January 2012 onwards. The largest sail size allowed for raceboarding is 9.5m².

The Phantom Race 377 Bat Wing is the third generation raceboard that replaces the outgoing 380. It has been developed by Remi Vila's team over a two year period. The board is truly innovative in many aspects, featuring bat-wings, slanted mast tracks and heel extensions.

The Phantom Race 320 is designed to win the Hybrid 320 segment of the Raceboarding class. This hybrid segment limits the maximum length to 320cm and allows for designs up to 100cm wide.

- Starboard's raceboards
- Phantom Race 377 Bat Wing is designed for the Raceboard 380 segment of the class
- Phantom Race 320 is designed for the Hybrid 320 segment of the class



Bat Wing Design

At low speeds, the Bat-Wings sink below the water to allow the water to flow around the narrow, streamlined section of the tail. The board glides like a narrow missile with a smooth water exit off the tail.



In slightly more wind, the board starts to lift on to its rail, so one wing lifts out of the water while the leeward wing continues to travel below the water surface.



As the board increases speed with in more wind, the wide planing surface starts to generate lift, allowing the board to transition smoothly into planing mode. Because the wings are wide, the planing surface is wide. So the transition into planing happens earlier than other narrow-tail raceboards. In full planing mode, the board planes high above the water, rides fast and free, allows for deeper fins to be used and for deeper upwind/downwind angles to be reached.



Phantom Race 320

- The design starts with the 380 shortened down to 320. The rocker, the nose vee, the daggerboard and mast track positions were adjusted to match the new length.
- Super-sized 2cm high heel extensions help the board roll up on to its rail quickly.

Model	Volume	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
Phantom Race 320	260	320	71	43.9	Drake R13 Race NR 440 + Daggerboard 780	Deep Tuttle	40-48	6.5-9.5
Phantom Race 377	263	377	67	49.1	Drake R13 Race NR 520 + Daggerboard 780	Deep Tuttle	45-55	6.5-9.5



DREAM TEAM
PHILIP KOSTER
2011 PWA GRAN CANARIA CHAMPION
2011 PWA TENERIFE CHAMPION



Photographer: John Carter

FREEERIDE

Skimming across the water, leaning back against the power of the wind that you hold in your hands; the feeling of weightlessness; the silence of the open ocean space contrasting against the howling of the wind and the spray of water; the power of the fin propelling you forward; the pure carving jibes that you exit with speed on both ends of your run; the drag races with your mates to see who's the faster sailor.

This is freeriding.



FUTURA

IMPOSSIBLE ENGINEERING

"The Futuras won every comparative test it entered: the Planchemag test, the Wind magazine test, the Windsurf magazine test, the Boards/Boardseeker test and the Surf magazine test."



DREAM TEAM
KEVIN PRITCHARD



FUTURA

IMPOSSIBLE ENGINEERING

The Futura are Starboard's freerace boards. Freerace boards are designed to go extremely fast, like slalom boards, but with more user-friendliness and more comfort. They are the sports cars of windsurfing.

When it was first introduced in 2008, Starboard Futura's revolutionary design redefined the freerace category: its 15% thinner profile and its wider outline, inspired by the evolution of modern slalom boards, offered the casual freerider a board that was very stable at low speed yet extremely fast and powerful throughout an incredibly wide wind range. On top of these benefits, the thinner shape made for better jibing and more control. It was a win-win design leap forwards, without any compromises needed.

After taking two years to get itself established, the Futura has become the clear market leader and the new performance benchmark. In 2011, the Futuras won every comparative test it entered: the Planchemag test, the Wind magazine test, the Windsurf magazine test, the Boards/Boardseeker test and the Surf magazine test.

For 2012, Starboard continues to offer the Futura in six sizes and two technology options. The 111, 121, 131 are new shapes.

- ▶ Starboard's freerace boards
- ▶ The sports car of windsurfing
- ▶ They reward the advanced freerider with incredible speed, a very wide wind range and high-speed jibing abilities



111/121/131: New cutaway shapes with more open angles that trap less water.

111/121/131: To gain extra top-end speed, these Futuras include a new vee configuration carried over directly from the iSonics: there is less vee in the nose to make the vee distribution more even.



Very-deep-deck-concaves improves control and lowers the board's CG further.

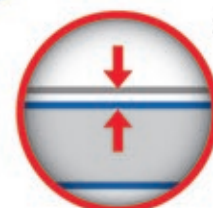
Wider outlines for low-speed stability

Short wide noses improve aerodynamic efficiency, reduces swing weight

Domed decks and multiple insert positions allow Futuras to be tuned for accessibility or maximum performance.



111/121/131: To improve acceleration and the free-feeling release from the water, these Futuras have new rail shapes that are harder and more voluminous throughout the entire length of the board. Grip and fit between the rider's feet and the deck shape is also improved.



15% thinner profiles for a lower CG

111/121/131: Thinner again for 2012, by 5mm, 7mm and 16mm. The reduced thickness further increases the Futura's responsiveness and controllability.

Model	Volume	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
Futura 93	93	238	61.5	40.4	Drake Venom 36	Tuttle	28-38	4.0-7.0
Futura 101	101	240	65.5	42.8	Drake Venom 38	Tuttle	30-40	4.5-7.5
Futura 111	111	240	68	43	Drake Venom 40	Tuttle	32-42	5.0-8.0
Futura 121	121	246	72	47.8	Drake Venom 44	Tuttle	36-46	5.5-9.0
Futura 131	131	246	76	50.0	Drake Venom 48	Tuttle	40-50	6.0-9.5
Futura 141	141	246	80.5	49.9	Drake Venom 50	Tuttle	42-52	6.5-10.0

Wide outlines coupled with a thinner profile forms the basis for each Futura design. By making the outlines wider, the boards will have better low-speed stability: this is important when uphauling or completing your jibes for example.

By making the profiles thinner, these wider boards don't feel big – on the contrary, the lower center of gravity makes the board more responsive to foot-steering, quicker to carve and bite sharper into jibes.

The combination of width and thinness also increases wind range: on one hand, the extra width allows the rider to fit a deeper fin and a larger sail, giving it more light wind power. On the other hand, the low volume from the thin profile allows the board to be more controllable in high winds, using a smaller sail and a smaller fin.

The Futuras' noses are relatively wide, allowing for a shorter nose and a lower rocker to be used. This shorter and lower nose reduces swing weight, reduces aerodynamic drag and improves the board's ability to skim over chop without losing speed.

The rails are shaped for power, with extra hard rail edges. But they remain thinner and more comfortable than the full-blown rail shapes of the iSonics. This makes the Futuras more comfortable and less powerful. Most importantly, these rail shapes allow the use of in-board strap positions.

When using the in-board strap positions, the Futuras become very accessible and comfortable to ride.

In conclusion, the Futuras cover, quite simply, an incredible scope of performance ends: they are accessible and comfortable if you want them to be, or they can be super-fast racing machines with a super-wide wind-range if you want them to be. This is where the Futura truly excels and truly lives up to its mantra of 'impossible engineering'.

Tiesda You, Futura board designer



CARVE

PLUG AND PLAY



"I was testing the new 2012 Carves against the 2010/2011 models. I could not believe what I felt. It felt like there was a five year gap in development time. The difference is just incredible."

Jean Louis Colmas, original Starboard shaper and inventor of Wood Technology, contributing designer and tester.



"Plug and play has never covered such a wide wind range. The level of control, forgiveness and comfort in rough conditions is mind-blowing. Add the ability to put larger sails and plane earlier than anyone else, and this board will leave any other classic freerider behind."

Tiesda You, Starboard brand manager and board designer.



"The new Carves are a lot faster than the previous generation. By really a lot. We will need to test them against the Futura now, and I will not be surprised if they are as fast. I'm confident that with these new models, we have a board that is faster, more easy, earlier-planing and more comfortable than before - and by a big margin."

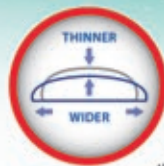
Remi Vila, lead designer for the new 2012 Carves.



DREAM TEAM
CHRIS MURRAY
TOP BLOKE



With the all-new 2012 Carve 111, 121, 131 and 141, plug and play has never offered so much speed and performance in such a forgiving and comfortable package. To top it off, the Carve's new shapes offer a massive wind range. They take the plug and play concept to a new level.



New outlines: the four new shapes benefit from wider and thinner shapes that extend the board's low-end power, top end control, early planing abilities and overall efficiency.

The Carves are now available in the super-lightweight, range-topping Carbon option.

Longer shapes make it easier and smoother to get planing



The 121, 131 and 141 integrate a new tail cut away design developed by Jean Louis Colmas in New Caledonia. His new cut-away design adds some liveliness and top end speed to make the Carve the perfect blend.

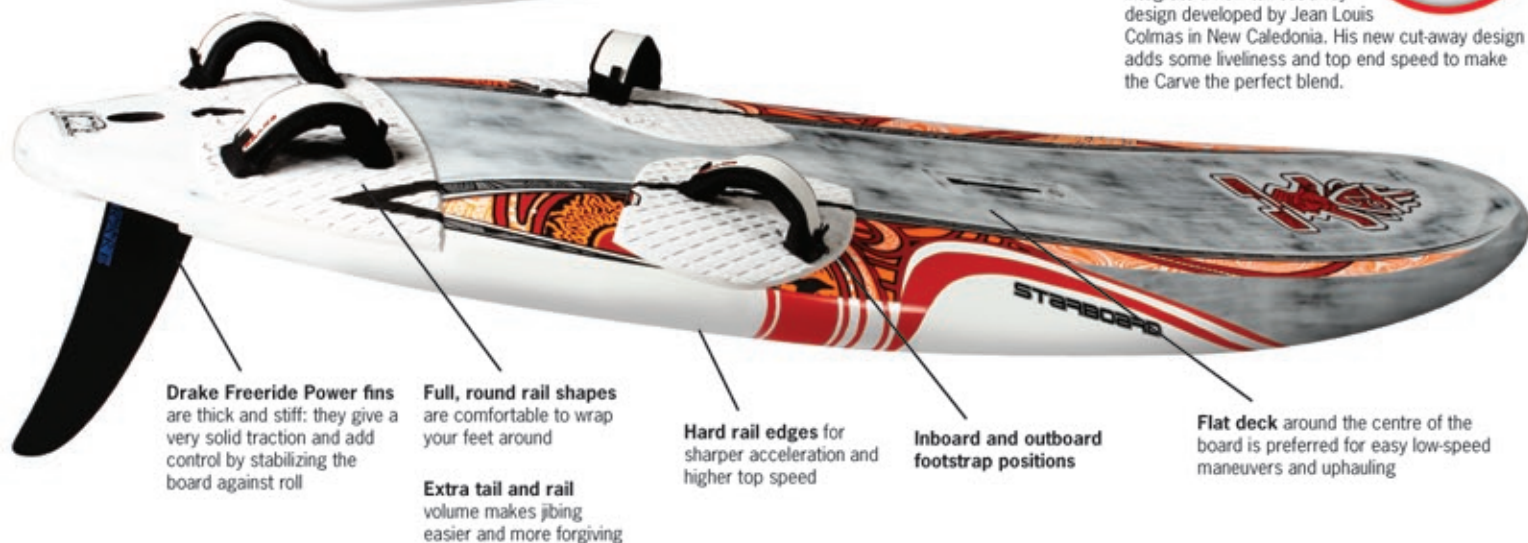
CARVE

PLUG AND PLAY

The Carves are Starboard's pure freeride boards.

The Carves are always easy to tune and ride. They deliver their best performance, all the time. Exciting, fun and light, they always remain controllable, comfortable and forgiving: they are the plug and play freeriders.

- Starboard's plug and play freeride boards
- Technically forgiving – so it's easy to always bring the best out of the Carves
- "The Essence of Freeriding. Highly Recommended." – Windsurf Magazine UK



Drake Freeride Power fins are thick and stiff: they give a very solid traction and add control by stabilizing the board against roll

Full, round rail shapes are comfortable to wrap your feet around
Extra tail and rail volume makes jibing easier and more forgiving

Hard rail edges for sharper acceleration and higher top speed

Inboard and outboard footstrap positions

Flat deck around the centre of the board is preferred for easy low-speed maneuvers and uphauling

Model	Volume	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
Carve 111	111	245	66	42.8	Drake Freeride Power 380	Tuttle	34-40	5.0-7.5
Carve 121	121	252	72.0	47.3	Drake Freeride Power 400	Tuttle	36-42	5.0-8.0
Carve 131	131	252	75.5	49.2	Drake Freeride Power 440	Tuttle	38-46	5.5-9.0
Carve 141	141	251	79.5	49.7	Drake Freeride Power 460	Tuttle	40-48	6.0-9.5
Carve 151	151	254	79.5	51.3	Drake Freeride Power 480	Tuttle	42-50	6.5-10
Carve 171	171	271	85.5	54.6	Drake Freeride Power 520	Tuttle	46-54	7.0-10



DREAM TEAM
ALICE ARUTKIN

PROGRESSIVE

Progressive windsurfing: it's about your first planing experience, learning to use the harness, mastering the waterstart, gradually windsurfing with more power and more speed, having a blast and cranking your first carve jibes.

Progressing is the most fun part of windsurfing.



Zane Schweitzer



Boujmaa Guillouf



Tiffany Ward



GO ONE FOR ALL

The GO are Starboard's iconic range of progressive freeriders. They are the original, comfortable, stable and easy all-round designs that have transformed modern windsurfing by making it easy to progress.

Progressive freeriding is about getting planing, hooking in to the harness, learning to waterstart, learning to windsurf with speed and power, and most importantly, mastering the milestone of windsurfing: the carve jibe.

- Starboard's progressive freeride boards
- The board that takes you through the progressing stages of windsurfing, from planing and waterstarting to carve jibing.

THREE KEY CONCEPTS



The GO boards are designed around three key principles: make planing easy, make the ride fast and exciting, and make the handling fun and responsive.



Maintaining plenty of width, the GOs remain super stable with lots of power in reserve. For more advanced riders, this power can be used with larger sails to maximize the board's early planing abilities, drive upwind and reach top speed.

Full soft EVA deck: comfortable for your feet, knees and elbows. You get lots of grip without the cuts or rashes. The EVA deck is raised high above the edges of the board to allow the water to flow freely around the board and carve jibe smoothly without interruption. The EVA deck is also reduced from the nose and tail area, keeping the soft deck away from abrasion intensive areas.

The outlines are longer, including a profile that is stretched out and more slender. This allows the boards to get planing more smoothly and more gradually as they glide forwards.

Footstrap positions for every level of sailing: beginner, intermediates and advanced.

The GO 151 and 171 include a centre fin-box – perfect for fitting an extra centre fin that makes a beginner's first steps even easier.

The GO Windsurfer includes a Clipperbox daggerboard, making it the most versatile model of the GO family.

In the turns, the GO's shape makes jibing virtually automatic. They are the easiest boards to learn your carve jibes, perfect your skills and make your first fully-planing jibes. Their width, their narrow, rounded tails and the float designed into the board's rails makes them plane out of a jibe more easily than ever.

New hard rail edges allow the board to release cleanly from the water as it accelerates, promoting early planing yet further and giving the board a crisp, clean ride with sharp accelerations with every gust of wind.



The 151, 171 and Windsurfer models are delivered with two fins – a shallow fin that makes handling easier for beginners, including the first steps in shallower water, and a deeper, high performance fin that unlocks the full performance potential of the GO.



DREAM TEAM
ANNE-MARIE REICHMAN

Model	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
Go 99	216	76.3	50.1	Drake Freeride Glide 400 + 2 x Drake Shallow 310 + Plugs	Tuttle	34-44	2-7.5
Go 121	251	68	43.8	Drake Freeride Power 400	Tuttle	36-42	5.0-8.0
Go 131	251	71	45.7	Drake Freeride Power 440	Tuttle	38-46	5.5-9.0
Go 141	252	73	47.2	Drake Freeride Power 460	Tuttle	40-48	6.0-9.5
Go 151	254	79.5	51.3	Drake Freeride Power 480 + Drake Shallow 410	Tuttle	42-50	6.5-10
Go 171	271	85.5	54.6	Drake Freeride Power 520 + Drake Shallow 410	Tuttle	46-54	7.0-10
Go Windsurfer	271	85.5	54.6	Drake Freeride Power 520 + Drake Shallow 410	Tuttle	46-54	7.0-10



DREAM TEAM
ZANE SCHWEITZER



KODE TUFskin

DUAL CONCEPT

The Kode Tufskins are two boards in one: exciting, maneuverable freeriders for adults on one hand and stable, compact entry level boards for kids on the other hand. Perfect for sharing windsurfing with Mum, Dad and the kids.

The Kode Tufskins are loaded with features and parts that allow the board to fully adapt to its dual purpose.

- Starboard's dual concept board
- An entry level board for the kids
- An advanced freerider for adults



Multiple insert positions for beginner / intermediate / expert settings

Two fin boxes and three supplied fins allow for beginner / intermediate / expert settings



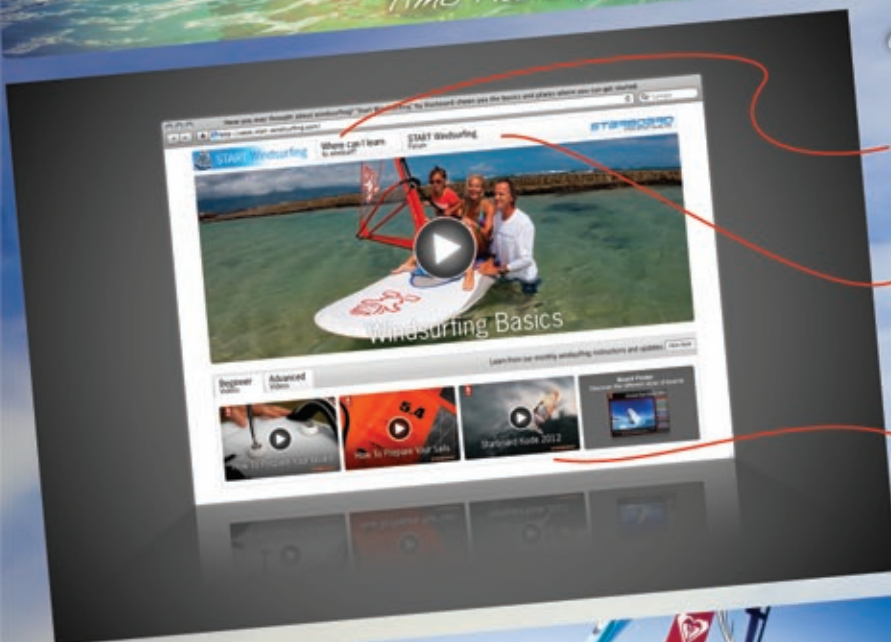
Kode Tufskins are very compact: short and wide. This makes them very stable and maneuverable for kids to learn and progress with. For adults, this compact shape makes the board maneuverable, fast and fun.

Soft EVA deck for maximum comfort

Model	Volume	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
Kode Tufskin 113	113	237	68	44.7	Drake Freeride Glide 380 S-FLEX + 2 x Drake Shallow 310	2 x Tuttle	26-40	2.0-8.5
Kode Tufskin 123	123	236	72	47.1	Drake Freeride Glide 400 S-FLEX + 2 x Drake Shallow 310	2 x Tuttle	28-42	2.0-9.0
Kode Tufskin 137	137	246	74.5	47.3	Drake Freeride Glide 420 S-FLEX + 2 x Drake Shallow 310	2 x Tuttle	30-44	2.0-9.5



Timo Mullen, Iballa Moreno



Our Start Windsurfing website:
www.start-windsurfing.com

Here's where you can
find places to learn windsurfing

A forum where you can find
more help, hints and tips
from the windsurfing community

Videos on windsurfing basics,
setting up your gear and more



Anne-Marie Reichman

ENTRY LEVEL



DREAM TEAM
TIFFANY WARD

DREAM TEAM
IBALLA MORENO





DREAM TEAM
BOUJMAA GUILLOUL

KEY CONCEPT



Key Concept: their long and wide shapes provide plenty of stability for even the most nervous beginners. They are also fast with a smooth glide in light winds. For advanced riders, the longer, narrower shape combined with the inboard heel-recesses and a strong daggerboard allows the board to power upwind off the leeward rail.



Contour deck
makes it easier than ever to get into the footstraps

Longer nose with a longer, lower rocker – for more longitudinal stability and more glide

Integrated nose protector (EVA model only)

Allgaier daggerboard system

Soft EVA deck, regular deck finish or Armour Tech options available

Nose carry handle for convenience.

Side-cuts improve fin drive and release
Tail cutaways improve speed and acceleration

Multiple insert positions offer tuning options for entry level/intermediate/advanced riders

Long, wide outlines with extra volume in the rail midsection for additional stability



The Rio S, M and L's extra wide tail derived from Formula racing boards provides the early planing, the high speeds and the high performance racing fun that have made it a bestseller in the all-wind windsurfing category.

RIO

THE EASY CHOICE

The Rios are Starboard's entry-level all-round boards. They cover learning, progressing and planing for the first time.

They are considered all-rounders because they are equally good at providing stability for beginners to learn and providing power for progressing windsurfers to get planing smoothly. Once planing, the Rios feel responsive and fun.

The Rios advanced shape and fittings make them by far the most thoroughly designed entry-level board on the market today.

- ▶ Starboard's entry-level all-round boards
- ▶ Stable for beginners, easy to plane for intermediates, responsive and fun for experts.
- ▶ The most advanced entry-level all-round design available

EVA

The soft EVA deck option: the best choice for comfort. The deck of the board is covered in a soft, grippy and grooved EVA sheet 2 to 6 mm thick.

SPORT

The Sport option: the lighter, high performance version of the Rio. The EVA deck is replaced with a conventional non-slip finish.

ARMOUR TECH

The Armour Tech option: the extra strong model. Perfect for school and clubs, the Armour Tech's double thickness, double layered construction makes the board extra beefy for extra durability.

The Rio XL: the special extra-long and narrower model. It has the most glide and longitudinal stability. Available only in plain white Armour Tech.

Model	Volume	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
Rio S	180	269	76	56.2	Drake Shallow 310 + Daggerboard Allgaier 620	DeepTuttle 3 Holes	31-41	2-9.5
Rio M	206	289	81.5	59	Drake Shallow 410 + Daggerboard Allgaier 620	Deep Tuttle 3 Holes	31-41	2-9.5
Rio L	233	300	85.5	67.5	Drake Shallow 410 + Daggerboard Allgaier 620	Deep Tuttle 3 Holes	31-41	2-9.5
Rio XL	266	336	82.5	48.1	Drake Shallow FRN 220	US 8"	-	2-9.5



START

START WINDSURFING

ENTRY LEVEL

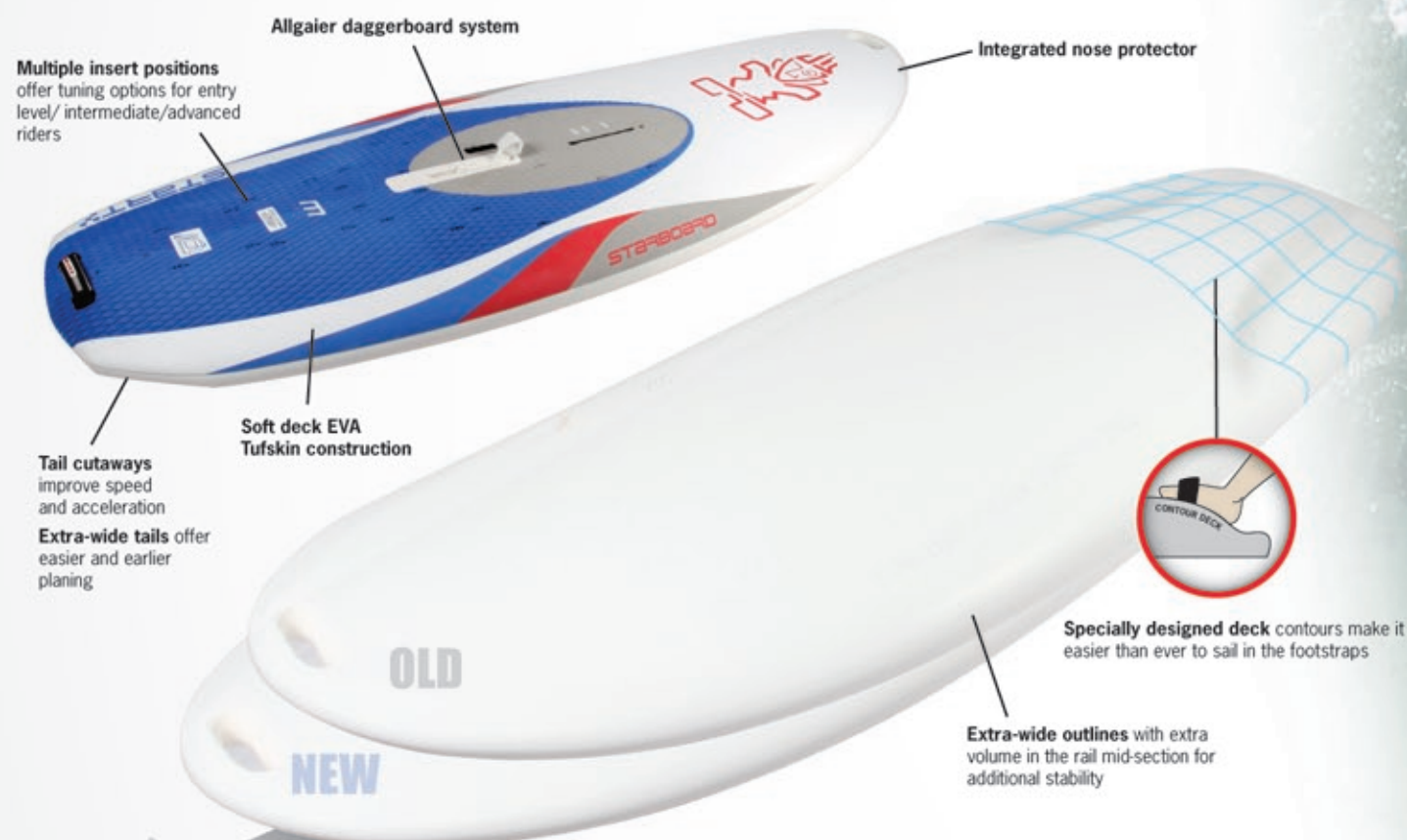
The Starts are Starboard's super-stable beginner boards. Feature-packed with smart ideas and offering the widest shape in the entry-level segment, the Starts make learning to windsurf and planing in the straps easier than ever.

- Starboard's super stable entry-level boards
- Extra stable for beginners, easy and smooth to get planing for intermediates

What's new?

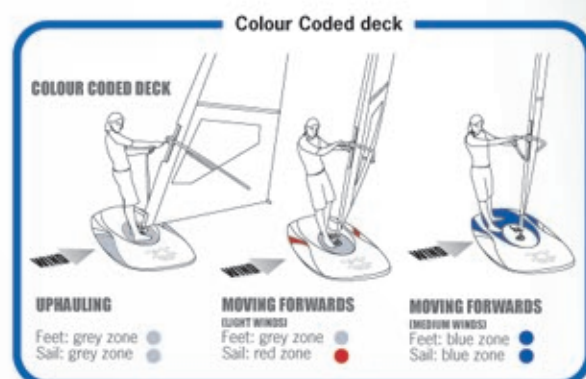
The 2012 Start M and L have been lengthened to 285cm to hugely improve the boards' glide in lightwinds. With the longer length, the profile of the board can be flattened, which also allows the board to gradually transition into planing mode – smoothly and easily, without the need to overcome a power surge.

The Start's tail design is also wider than any other entry-level board. This allows the Start to get planing earlier, at lower speeds. Again, this helps beginners to plane smoothly and easily.



FASTER & MORE GLIDE

Longer nose with a longer, lower rocker – for more longitudinal stability and more glide



iDO

The iDO accessory replaces a conventional mast-base and universal joint to prevent the sail from dropping into the water. This transforms windsurfing into an instant learning experience, as the uphauling process is eliminated. There is enough freedom of movement in the iDO to allow the board to be maneuvered through rig steering as usual. The iDO is recommended for beginners on lightwind days and with sails up to 5.5m².



DREAM TEAM
ANNE-MARIE REICHMAN

ALL-NEW MODELS. WITH MORE GLIDE

Model	Volume	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
Start M	TBC	284	94	74.3	Drake Shallow 410 + Daggerboard Allgaier 620	Deep Tuttle	31-70	2-9.5
Start L	TBC	285	100.5	81.0	Drake Shallow 410 + Daggerboard Allgaier 620	Deep Tuttle	31-70	2-9.5



DREAM TEAM
IBALLA MORENO
2010 PWA WAVE VICE-CHAMPION

DREAM TEAM
BOUJMAA GUILLOUL

Photographer: John Carter

GEMINI MARK II

SHARING WINDSURFING



Deck Contour Design: total comfort for both riders. Enjoy the perfect grip under your feet and feel right at home.

The new Gemini's deck shape is designed to feel and ride just as if you were riding your solo freeride board.

Construction: the Gemini Mk II is built in the super tough and durable Tufskin Technology. The deck is finished in traditional non-slip. Grooved EVA pads are positioned around the deck where extra grip and comfort are required.



Extra long shape - Benefit 1: the new Gemini Mk II gets planing much easier, much earlier and with less effort thanks to its longer shape. This longer shape allows the rocker to be stretched out for an ultra long flat profile. The Gemini Mk II planes up easier and rides faster than ever.

Extra long shape - Benefit 2: there is more space between the sails. You can tack and jibe more easily without the two sails interfering with each other.

Forward Daggerboard position: the new daggerboard is now operated by the front rider. The daggerboard is positioned much more forward in the board, improving the leverage the daggerboard has to track you upwind. The speed and angle the new Gemini has upwind is drastically improved, in either planing or non-planing mode.

The Gemini Mk II is Starboard's second generation tandem board. Being the first wide-style tandem windsurfer, the original Gemini transformed the idea of sharing windsurfing. With its wide-body stability, you could share windsurfing with beginners instantly and take them planing within seconds. Schools wondered at the ability to teach beginners while sailing together with them on the same board. For windsurfing clubs, windsurfing centres and high performance riders, there was no better exhilaration than to share a high speed reach with a friend on the world's easiest tandem platform.

The new Gemini Mk II offers a quantum leap over the original Gemini and has become by far the fastest, most comfortable and natural feeling tandem we have ever designed.

- Starboard's wide-body tandem board
- The second generation design

Model	Volume	Length	Width	Tail width	Fin	Finbox	Fin range	Sail range
Gemini Mark II	384	399	100.5	87.2	Drake R13 Race 700 NR + Daggerboard Allgaier 620	Deep Tuttle	40-70	3.5-11



DREAM TEAM
IBALLA MORENO
2010 PWA WAVE VICE CHAMPION

WINDSUP



Photographer: John Carter

Iballa Moreno, Anne-Marie Reichman



Photographer: John Carter

*Iballa Moreno,
Anne-Marie Reichman*



Photographer: Margareta Engstrom

Boujmaa Guillou, Anne-Marie Reichman



Tiffany and Marie Marie



Scott and Galvo



Scott Windsurfing in Fiji

SUPer Wave

THE NEW HYBRID

The SUPer Wave 8'10" - the ultra-compact, radical surfing shape with lots of volume and float, blending the best of lightwind wave riding as a windsurfer and a maneuverable surfing stand up paddle board in one.

As a windsurfer, it's the easiest and most efficient wave board that lets you catch waves non-stop, all day long, whether conditions are planing or not. With plenty of volume and float in the rails, there is no easier ticket to wave sailing.

As a stand up paddle board, the ultra-compact shape maneuvers and responds with a drive that longer SUP surfers just can't match.

The SUPer Wave: two totally new wave riding experience in one board, starting from knee-high waves, with or without wind. Thruster fin set up. Front footstraps can be used when windsurfing waves, for added control



DREAM TEAM
ALICE ARUTKIN
2010 PWA SLalom 4TH PLACE OVERALL



KEY CONCEPT

With plenty of volume, lots of width yet within a compact, manoeuvrable shape, wave riding has never been easier or more fun. Ride out and catch any wave, any time.

When wave riding with a sail, only the front straps are used. For pure paddle boarding, no straps are needed.

Single concave bottom configuration gets the board onto waves incredibly easy and early.



This new design blends a planing windsurfing rockerline with a paddleboarding rockerline to create a new hybrid breed: a lightwind wave-riding shape that has the remarkable ability to generate planing speed while turning.

As a SUP, the board's 31 1/2" width and generous volume makes it user friendly. The compact 8'10"x32" outline maintains a high surfing performance edge.

Model	Volume	Length	Width	Tail width	Fin	Finbox	Sail range
SUPer Wave 8'10"	142	271	80	48.3	Starboard Hexcel 190 + 2 x FCS Hexcel 4.7	2 x Surfintz + US 8"	4.7-6.5



SUPer

THE KEY

The SUPer are Starboard's crossover boards between light-wind summer windsurfing and stand-up-paddle boarding. The range also includes one exceptional lightwind wave surfer specialist: the SUPer Wave (see next page).

As windsurf boards, they bring back the essence of relaxed, summer windsurfing: sharing windsurfing with your friends and family, gliding along the coast powered by a gentle breeze and catching some waves.

As stand-up-paddle boards, they open up the door to the wonderful world of an entirely new sport: paddle boarding. Stand up, enjoy the view and paddle out to sea, explore the coast line and surf the waves.

The SUPer range offers a variety of models, going from a fast glider, an ultra-stable model to a dedicated surfing model.

➤ Starboard's crossover stand-up and windsurfing boards: windSUP boards.

➤ Suitable for paddle boarding, paddle-surfing and windsurfing

DREAM TEAM
IBALLA MORENO
2010 PWA WAVE VICE-CHAMPION



The SUPer Sail Package - the simple, lightwind windsurfing rig. It is light, powerful and easy to assemble. New windsurfers and stand-up paddlers will find assembling the rig very easy. Once on the water, the sailor will find the sail light yet powerful. The SUPer Sail Package is designed to power SUP boards fitted with mast tracks and lightwind windsurfing boards.

Available in 6.5 and 5.5

Model	Volume	Length	Width	Fin	Finbox
SUPer 9 Slick	TBC	TBC	TBC	2x F5 Soft + 2x F5 Stiff + Tail fin	4x DFS Box + US 8"
SUPer 10 Slick	191	306	85.5	Drake Shallow 410 + 2x F5 Stiff + Tail fin	Tuttle + 2x DFS Box + US 8"
SUPer 10 Silver	191	306	85.5	SUPer Daggerboard 570 + SUP 6' 3/4 + 2x M7	Clipper Box + 2x Mini tuttle + US 8"
SUPer 12 Slick	205	370	82	SUPer Daggerboard 570 + SUP 9'	Clipper Box + US 8"
SUPer 12 Silver	205	370	82	SUPer Daggerboard 570 + SUP 9'	Clipper Box + US 8"
SUPer 12'6 Silver	202	380	76.5	SUPer Daggerboard 570 + SUP 9'	Clipper Box + US 8"



SUPer 12'6 - the longest and most slender board. It'll glide beautifully whether windsurfing or paddling and includes a fully retractable daggerboard.

SUPer 12 - the most stable board. It's a solid platform for even the heaviest of riders. Great for riding with a paddle or a rig. Includes a fully retractable daggerboard.

SUPer 10 - the favourite all-rounder. A fabulous paddle board which performs very well in the waves and at the same time doubles as a cool entry level Windsurfer. The Silver includes a thruster fin set up and a retractable daggerboard. The Slick model sports a Thruster fin set up and a Tuttle box Drake Shallow 410 center fin.

SUPer 9 - the most compact model, ideal for younger sailors. Available in Slick only and supplied with a set of thruster fins, a set of sidebiter fins and a tail centre fin



ACCESSORIES









HD mast impact protectors:
For a board compatibility chart,
visit www.star-board.com.



Tiki Tool



TRAVEL BAGS
8mm foam top and bottom.
Extra thick 12mm padded
sidewalls. Plastic zipper, zipped
fin-slot. Quick-clip shoulder
straps.

Sizes: M, L, XL, Formula, Triple
M, Double iSonic, Triple iSonic



DAY BAGS
Available for all Starboard
boards. 8mm foam padding,
polyester 600D construction.
Zipped fin-slot, quick-clip
shoulder strap.

Sizes: XS, S, M, L, XL and many
more.

For a complete board-to-bag compatibility chart, visit www.star-board.com



Models: Tom, Pikul, Hannah, Jonas, Mary, Nesh, Beth, Clinton and Svein Photographer: KOLTblack

Starboard apparel; the tiki lifestyle.





Ben van der Steen

Many riders couldn't make it to our photo-shoots this year; Sarah Quita had her exams, Dany Bruch was recovering from his knee operation and so on...

To these riders and to everyone else: we'd like to thank you all for your contribution to the Starboard journey. Your competition results, your contribution to R&D and your smiles have played an important role to making Starboard what it is today.

Special thanks also go out to the best wind-surfing photographers on the planet: John Carter and Jerome Houyvet.

Enjoy 2012.



Dany Bruch



Steve Allen



Chris Pressler

Dieter van der Eyken

Sean O'Brien

STARBOARD DREAM

TEAM



Morane Demont



Sarah-Quita Offringa
4x Freestyle
PWA Champion



Connor Baxter



Bjorn Saragoza



Jimmy Diaz



Ibala Moreno
2010 Wave PWA Vice-Champion
GRAN CANARIA



Daida Moreno
2010 Wave
PWA Champion



Nicolas Akgazciyan