



# FLIGHT MODE UNLOCKED

---

*ULTRA-LIGHT WEIGHT*

## WHY DO I BUY:

- New design increases paddle speed from the flatter tail rocker, smoother touch downs from narrower outline, and increased stability from the concave deck.
- Short lengths make it incredible easy to travel with, combined together with foil and foil wing options.
- Available in 4 sizes for different rider weights and skill levels. Shorter lengths are more manoeuvrable, longer sizes make it easier to paddle into waves.



## BLUE CARBON

THE WORLD'S  
LIGHTEST  
CUSTOM  
PRODUCTION

## TECHNOLOGIES:

Ultra-lightweight **Blue Carbon** construction specially designed to offer the lightest weight to strength ratio, combining biaxial and UD carbon.

## THE SHAPE:

- Short compact outline with a new narrower nose reduces rail touch downs.
- Flat tail rocker increases paddle speed and entry into waves.
- New concave deck shape increases stability and offers a more sensitive feeling to the foil.
- Thick rails pack volume into the short lengths, providing enough buoyancy to paddle into waves easily. Thicker tail increases strength around the critical connection to the foil, thinner nose reduces swing weight for faster and more radical turns.
- New vee nose reduces the nose sticking on touch downs, making it easier to recover and stay flying for longer.



5'6" x 21.5"  
FOIL SURF  
Replace  
5'6"x21.5" / 59 L



5'2" x 20.5"  
FOIL SURF  
Replace  
5'2"x20.5" / 49 L



4'8" X 19.25"  
FOIL SURF  
Replace  
4'8"x19.5" / 36 L



4'3" x 18.5"  
FOIL SURF  
**NEW**

## PERFORMANCE:

		TECHNOLOGY	ADVANCED WAVE	WAVE	ALL ROUND/ CRUISING	RACE	TRACKING	MANEUVER ABILITY	STABILITY	SPEED
		BLUE CARBON								
5'6" x 21.5"	FOIL SURF	•					10	6	10	10
5'2" x 20.5"	FOIL SURF	•					9	8	8	8
4'8" x 19.25"	FOIL SURF	•					8	9	7	6
4'3" x 18.5"	FOIL SURF	•					7	10	5	4

# FOIL SURF

---

**FLAT ROCKER = INCREASED PADDLE SPEED**  
**NARROWER NOSE = SMOOTHER TOUCH DOWNS**  
**CONCAVE DECK = INCREASED STABILITY**

The second-generation Foil Surf range is the result of extensive testing and development between designer Clinton Filen and athletes Zane Schweitzer and Benoit Carpentier.

The new range evolved from a month of intense testing in Bali, with 3 test sessions a day and multiple trips back and forth from Bali to Bangkok to rework and retest the latest refinements.

The Foil Surf test feedback focused on 3 key main aspects:

1. Paddle speed and ease of catching waves
2. Ease of getting up and riding and control when flying
3. Touch down recovery and rail touch downs

The tests were conducted across a series of different wave shapes & heights, rider weights, skill levels and access to towing behind a boat to fast track the touch down feedback.

We developed and tested multiple shape concepts, from deep channels, double concaves, chamfered rails and cutaway tails yet the chosen design was the most preferred by all.

The result is a smooth and refined shape that offers increased paddle speed and touch down glide through a flatter rocker, increased stability with the concave deck shape. The nose shape enables the rider to touch down smoothly from any angle, making it easier to learn on and ride more aggressively. The wedged tail assists in pumping, making the board pop up onto the foil easier and avoids catching the tail during large pump strokes or critical turns.

The new ultra-lightweight construction feels weightless when flying, making every turn respond faster and is easier to pump as well as to stay flying for longer. The technology is built with a full layer of biaxial carbon for its durable skin and strength, combined with a full UD carbon wrap for its stiffness and total breakage strength. Extra glass reinforcements are positioned in the critical standing area to prevent heel dents. The Blue Carbon technology is so light that our lightest board is below 2.5kg / 5.5lbs.

**THE WORLD'S LIGHTEST CUSTOM PRODUCTION  
BELOW 2.5 KG. / 5.5 LBS.**

The sizes are designed to be as short as possible for greatest manoeuvrability, speed and control, while also being stable and fast to paddle into waves.

## DESCRIPTION

**5'6" x 21.5" Foil Surf:** The longest and highest volume model, offering the fastest and easiest glide getting into waves for riders up to 95kg.

**5'2" x 20.5" Foil Surf:** A great versatile board for most rider weights, offering a great progression for beginners to intermediate riders up to 90kg.

**4'8" x 19.25" Foil Surf:** Ideal for heavier riders up to 80kg that are intermediate riders.

**NEW**

**4'3" x 18.5" Foil Surf:** The lowest volume designed for lightweight and advanced riders up to 70kg, - Zane Schweitzer's board of choice.



BLUE CARBON

Dimensions							
<b>5'6" X 21.5" FOIL SURF</b>	<i>Length:</i> 5'6" 167.4 cm	<i>Width:</i> 21.5" 54.7 cm	<i>Thickness:</i> 3.3" 8.4 cm	<i>Tail Width:</i> 17.0" 43.3 cm	<i>Volume:</i> 59 L	<i>Rider weight:</i> up to 95 kg	<i>Fin Box:</i> 10" Us Box
<b>5'2" X 20.5" FOIL SURF</b>	5'2" 157.7 cm	20.5" 51.6 cm	3.2" 8.2 cm	16.0" 41.0 cm	48 L	up to 90 kg	10" Us Box
<b>4'8" X 19.25" FOIL SURF</b>	4'8" 143.7 cm	19.25" 49.2 cm	3.0" 7.7 cm	16.0" 40.6 cm	40 L	up to 80 kg	10" Us Box
<b>4'3" X 18.5" FOIL SURF</b>	4'3" 129.9 cm	18.5" 46.7 cm	3.0" 7.6 cm	16.0" 39.5 cm	34 L	up to 70 kg	10" Us Box

NEW

# FOIL SURF

## Narrower Nose Outline

Faster to paddle, easier to push the nose into waves, less chance of catching the nose through turns. The widest part of the outline is quite far forwards so you can push down with your chest when paddling into waves.

## Rocker Curve

Slight nose kick prevents the board pearling with enough curve to recover touch downs. Flat tail rocker maximises paddle speed to help get into waves early. It also maintains the foil angle is always at 90 degrees when flying, helping to trim and maintain a balanced ride.

## Thicker Profile

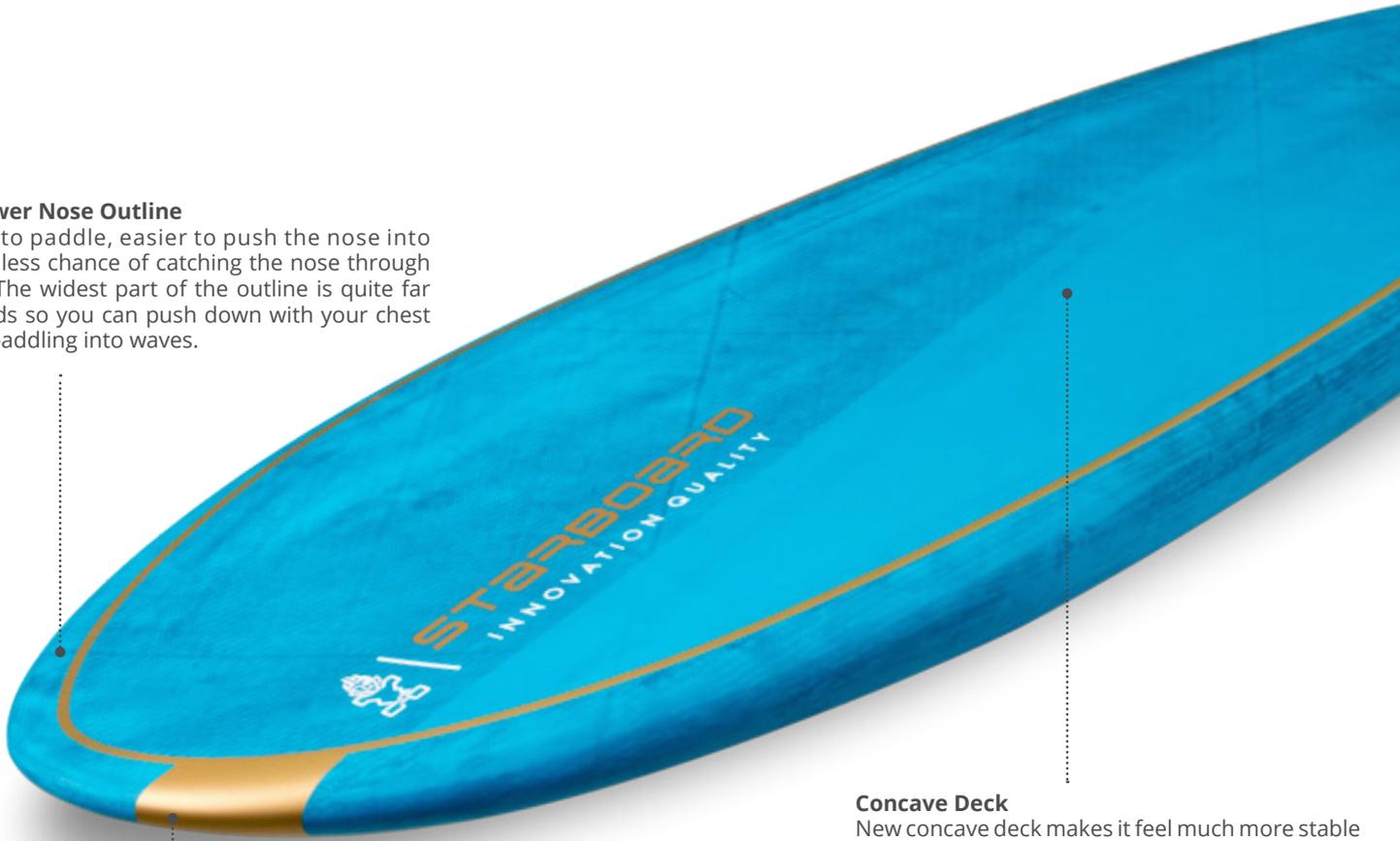
Packs a surprising amount of float to ride such short length and pops up easily on touch downs.

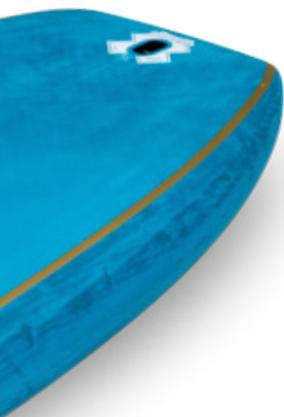
## Kick Tail

The bottom kick tail, similar to a skateboard, allows the rider to tilt the board upwards, forcing the nose to lift and release from the water. This acts as a lever to help lift the foil out of the water. It also reduces the tail touching the water when pumping and turning.

## Concave Deck

New concave deck makes it feel much more stable and comfortable when paddling. You can now push your chest forward and really get a lot of power getting into the waves, keeping the board stable. It also makes you feel more connected to the foil with the advantage of the extra volume on the rails for stability.





#### 10" US Box Foil Plate Mount

The 10" box mounts a top plate foil mast and provides flexibility to adjust the foil position based on the rider preference, skill level and wave conditions. Starboards lightweight US box is 140g lighter than market standard boxes. The foil box is positioned slightly further forwards as the boards get longer to accommodate balancing the extra swing weight.

#### Bottom Shape

Rounded vee on the nose helps prevent the nose sticking on touch downs, instead recovering without losing too much speed. The mid-section runs into a single concave for maximum paddle speed.