

EN

KITESURE  
2014  
collection



**fone**





# SUMMARY

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# BANDIT





We are very proud to present the new BANDIT. Featuring once again some significant improvements, this kite will amaze you one more time!

**I could just tell you** that we have kept its exceptional power with improved bar feeling. That the kite is more comfortable, with an up-range control feel yet unheard of. That maneuverability is ever more precise and jumping even easier with an impressive hang-time and flight capacity, as well as many more qualities depending on your riding style.

**Yet,** what will strike you the most is this new feeling to be in direct connection with the kite, as if you could fly it directly from the tip of your hands. You feel precisely everything that you do and it all becomes a lot more accurate and easier. Just as if you were a pro-rider! The kite profile is stable; all parasitic movements have been eliminated and your bar feeling is clearer.

On this new BANDIT, we have also significantly reduced lateral traction without compromising the available power for an early planning and this has made the kite less physical to ride. The net result is that you have more control on your board to carve and edge.

To get such significant improvements, we have upgraded our fabric to the double ripstop TECHNOFORCE™ from TEIJIN. This new material brings superior wearing strength and better control of the profiles in flight thanks to its added stability.

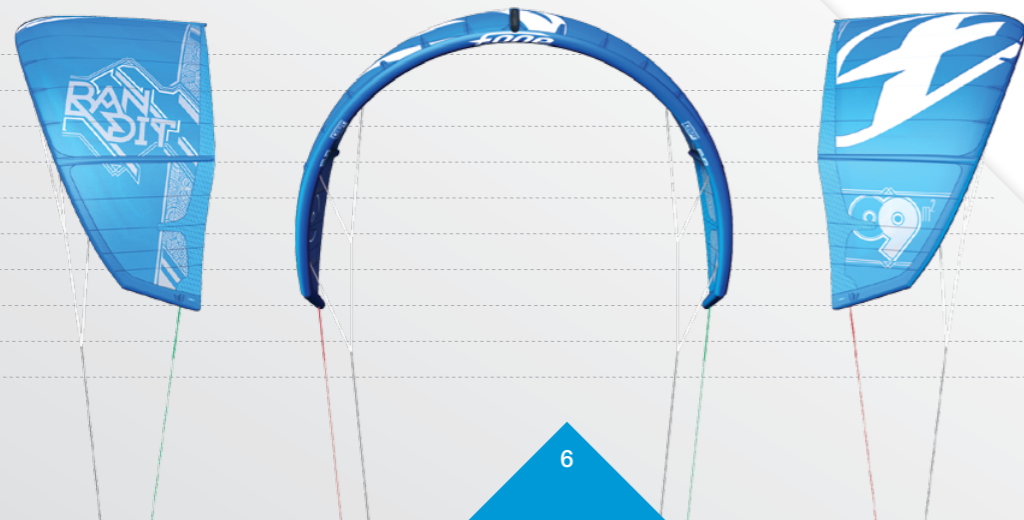
Clearly, no stones were left unturned and with a rigorous design approach our new designer Robert GRAHAM has been able to further refine the characteristics of our Delta shape concept to achieve so many improvements and new qualities.

A devoted and efficient testing team, notably including Mika FERNANDEZ, more than 80 prototypes with a new designer and a new fabric, complete redefining of the kite with ever deeper analysis and a LOT of passion... All these have been combined to offer you some truly new and unique riding sensations!

*Robert Graham*



BANDIT





**What steps were taken to develop the new BANDIT? After six years of development, how do you keep redesigning and developing the flagship product of F-ONE?**

We worked on multiple axes: the bandit has been evolving since the first model through constant redesign. After many years of reworking and evolving the original product, it was time for a new approach. The BANDIT needed a new platform, a complete rethinking of our flagship product to keep it at the forefront of kitesurfing. Robert GRAHAM our new kite designer brought in a new vision and options to help us make the bandit better especially in the high-end. It is more stable, while remaining very precise with a direct feeling in the bar. The key evolution was a new fabric: we introduced the TECHNOFORCE™ double ripstop from TEIJIN.

**What did Robert GRAHAM bring to F-ONE? How were you able to work so well together, having known each other such a short time?**

It was definitely taking a risk to bring a new designer after so many years, but sometimes you need a new approach to keep moving forward. Robert GRAHAM has extensive experience in paragliding and kite design. He is extremely meticulous in his design work and testing. His passion for designing and his ability to analyze the behaviors of the kites have helped us explore new options and discover new approaches to solving problems. Much like myself he believes in the constant progression and evolution of our products through extensive prototype testing. He worked on every kite size to constantly bring the best aspect ratio to each size so that the whole line will be homogenous.

**What flying characteristics will we discover when we fly the new BANDIT?**

The first thing we increased was the wind range of the kites. While keeping its legendary early planning characteristic the high-end control was greatly increased. With Mika we started by testing the 9 m<sup>2</sup> and were surprised at the end of the day to check the wind readings up into the 30 knots range while it felt like it had blown 25 knots all day. We even tested it in up to 45 knots without realizing that the wind was that strong.

The new BANDIT has less lateral pull, the most negative traction for a kite surfer because it pulls you sideways off your edge. By simply improving the stability on the side of the window, the kite gives you a steadier pull with less twitching and jerking.

This means that the bandit benefits from a larger wind range with smooth and constant depower. The reduced lateral pull allows the rider to go upwind more effectively.

The maneuverability and fluidity of all turns in the kite, including kiteloops, are at the same time impressive in their smoothness and in the power delivered when needed.

Jumping: sending the kite to 12 o'clock is made easier due to its reduced lateral pull and increased maneuverability. Loading up is made easier by the direct steering. A lot of work went into the aerodynamic properties of the kite to make sure the kite sends you high with a good hang time, which will allow the rider to avoid those long but low jumps .

**What sensations will the BANDIT deliver to a rider?**

The bar of the new BANDIT will deliver great sensations through its direct steering and control. It was reworked to deliver maximum sensations to the rider. The entire kite feels very solid when it flies, with very little deformation and fluttering in the canopy. The bar sensation is firm but not heavy and all commands and feedback are direct between the rider in the kite. The BANDIT will deliver unmatched levels of control and precision in your flying, giving the rider more confidence and serenity to learn new moves. With its new refined aerodynamic design, the BANDIT will feel lighter and smoother in your hands, making it feel like you're riding smaller kite.

**What is this new material? What does it bring to the kite?**

For the past 10 years, since the Mach 1 we have been using the TEIJIN 9600 and it has been the reference in kite materials. After testing the new TEIJIN TECHNOFORCE™ in double rip stop we discovered that it was stronger and more resistant in the long run. Once we knew it was good enough to implement into the new kites, it was time to test its flying characteristics and was going to bring to the kite. We noticed that it was more rigid in the air, making the kite less prone to deformations and fluttering, it also improved the kites' stability. Anytime you work with a new product it must be completely integrated into the design of the kite. It's not something you simply add to an existing design.

**It is hard for people that do not know the BANDIT to understand how they can perform so well in so many disciplines?**

It is actually easier to reverse the question and ask what the characteristics of the BANDIT are and how they apply to each discipline. What discipline does not need the best:

*power, early planning, depower, wind range, maneuverability, bar sensations, up wind ability, pull on the side of the window, hang time, lift in transitions, stable at neutral and easy relaunch.*

Regardless of what you are doing free-riding, freestyle, wave riding, strapless, long distance, and speed: all these disciplines require the same qualities, beginners and schools also work with the BANDIT. Certain brands offer products that only excel at one thing, at the detriment of other qualities and it often even causes the kite to miss what it was originally designed to do.

**How will the BANDIT 7 Perform unhooked?**

One of the strong points of the new BANDIT is its general early planning which allows the rider to often ride a smaller kite therefore making unhooking easier in light to medium winds. Once again the reduced lateral pull will help the freestylers to unhook and get a cleaner pop off the water. With its solid frame, the kite will keep its shape while unhooked and allow the rider to control the slacking of his line to make the passing of the bar easier. The direct feeling of the bar will allow the rider to be in complete control and encourage new moves in total control. In high winds, the stability and control of the kite will encourage the freestylers to unhook in complete serenity. Many pro freestylers choose to ride 20 m lines to increase the potential of the BANDIT freestyle properties.

**What is the testing process of the kite? How many prototypes and days of testing?**

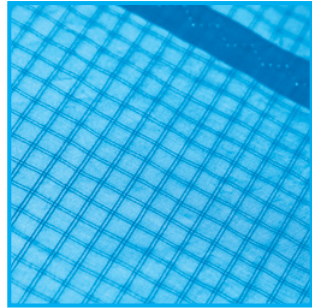
We tested over 80 kites , we spend more than 150 days on water!!!

The more we test the more our feeling and sensations for the kite become in tuned. The last two months we did so many tests that we were hypersensitive to the slightest modifications, this is where we go find the little details that will make a big difference and set the BANDIT apart. We can spend up to eight hours testing in one day, because we have the physical endurance and passion to do so. It takes a lot of endurance, determination and commitments to keep wanting the best and looking for ways to make it happen. We discover so much about each product because they are all extensively tested. The 9 m<sup>2</sup> kite is tested from 12 to 45 knots in all disciplines, with multiple prototypes. Every year we have an advantage because we only have one goal and that is to improve the BANDIT that we know so well.

**I imagine that you test the most unimaginable and minute details that are impossible for the less seasoned kite-surfers to feel. What is the purpose?**

First of all, the combination of many small details will in the end create a big difference. Also following and studying each detail ensures us that the final product will not be susceptible to other factors that could hinder the final product. Developing kites is a meticulous job and looking for the small differences is what stops you from going in circles.





**TECHNOFORCE™  
FABRIC**

TECHNOFORCE™ is a high density fabric with a tear stopping structure using thin and high tension yarn.

**TECHNOFORCE™  
Double Ripstop Fabric**

TECHNOFORCE™ is the trademark of TEMIN FIBERS LIMITED

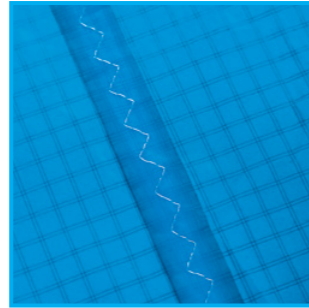


**F-ONE PULLEY**

- Pulley structure is extremely resistant.
- Bridle is integrated in the lower part of the pulley, working in its axle and not sideways.
- Pulleys can be removed independently from the bridle, you can change the bridle and keep the pulley or vice versa.

**FLAT SEWING**

Stronger assembly of the panels: they are now glued and sewn together to make the canopy more rip resistant.



**VERTICAL CUT STRUTS**

The BANDIT struts are designed with a vertical cut in order to optimize the strength/diameter ratio.



**PROFILE LEADING  
EDGE END TIPS**

The leading edge tips are profiled and have a reduced diameter to avoid any bridles tangling and drag effect.



**KITE TUNING**

Two different positions for back lines.

- Front:** more bar pressure, slower turning kite.
- Back:** lighter bar pressure, faster turning kite.



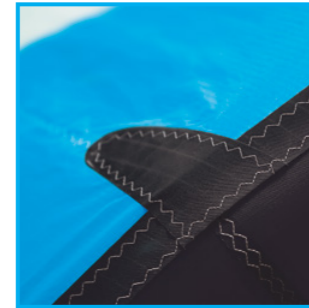
**DEFLATE  
VALVE OF THE  
CENTER STRUT**

Makes packing the kite easier, since it was sometimes hard to empty all air with the one pump system when packing up.



**ONE PUMP COLLAR VALVE**

- Easier to remove and put back.
- Practical during bladder replacement.



**CANOPY REINFORCEMENT**

DACRON reinforcements added on the front part of the kite profile strengthen this critical area and reinforce this high friction zone.



**KEVLAR REINFORCEMENT  
ON LEADING EDGE**

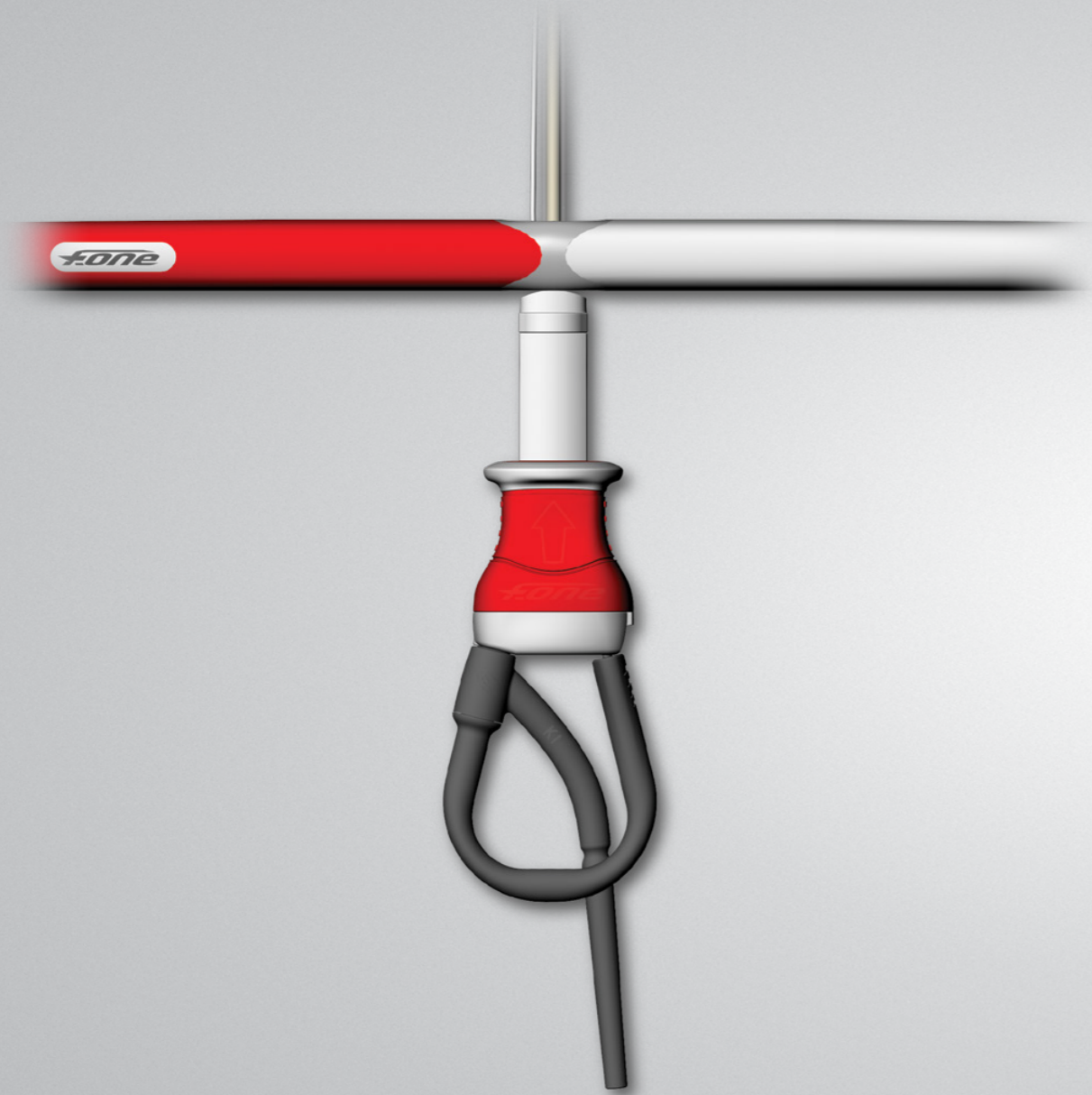
Most seams on the leading edge are now reinforced with Kevlar to prevent the seams to deteriorate on aggressive ground friction.





Size	5 m <sup>2</sup>	6 m <sup>2</sup>	7 m <sup>2</sup>	8 m <sup>2</sup>	9 m <sup>2</sup>	10 m <sup>2</sup>	11 m <sup>2</sup>	12 m <sup>2</sup>	14 m <sup>2</sup>
Wind Range	30 + knts	28 + knts	25 + knts	20 > 35 knts	15 > 30 knts	12 > 26 knts	11 > 24 knts	10 > 22 knts	8 > 18 knts





## 2014 Kite bar arriving end of 2013 featuring brand new push-away quick release

The new 2014 quick release will be compatible with BANDIT 4, 5 & 6 and available as a **spare part beginning 2014**

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The new BANDIT is compatible with 2013 kite bar

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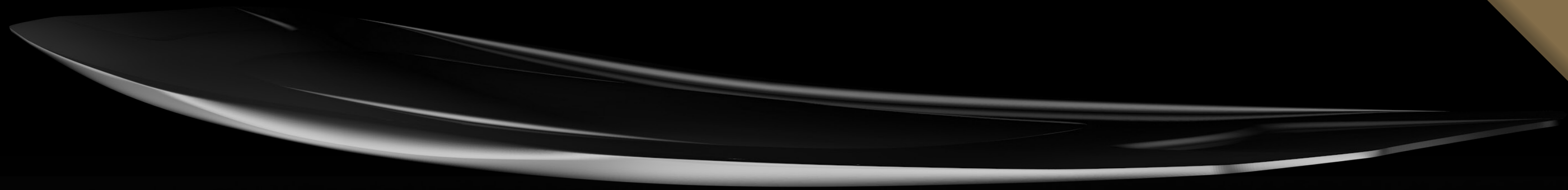


# TWIN TIPS

TWIN TIPS  
RANGE  
2014







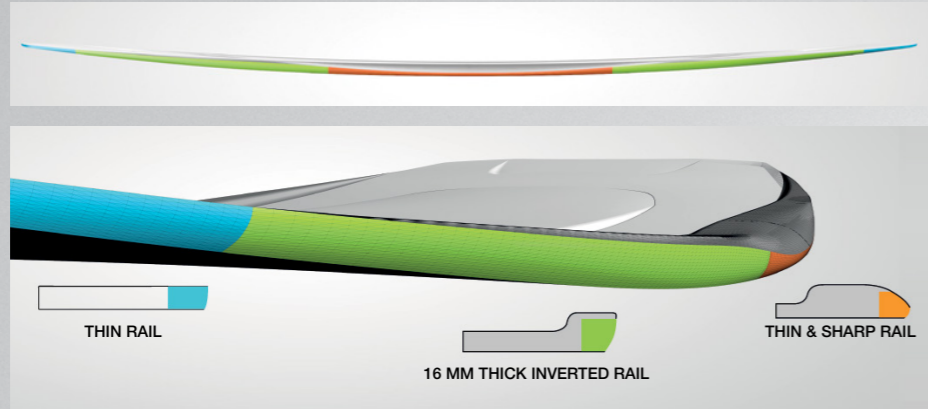
F-ONE's unrivaled experience  
brings you an innovative Twin-Tip rail design:  
the **HRD**

*Found in 2014 TRAX & ACID*

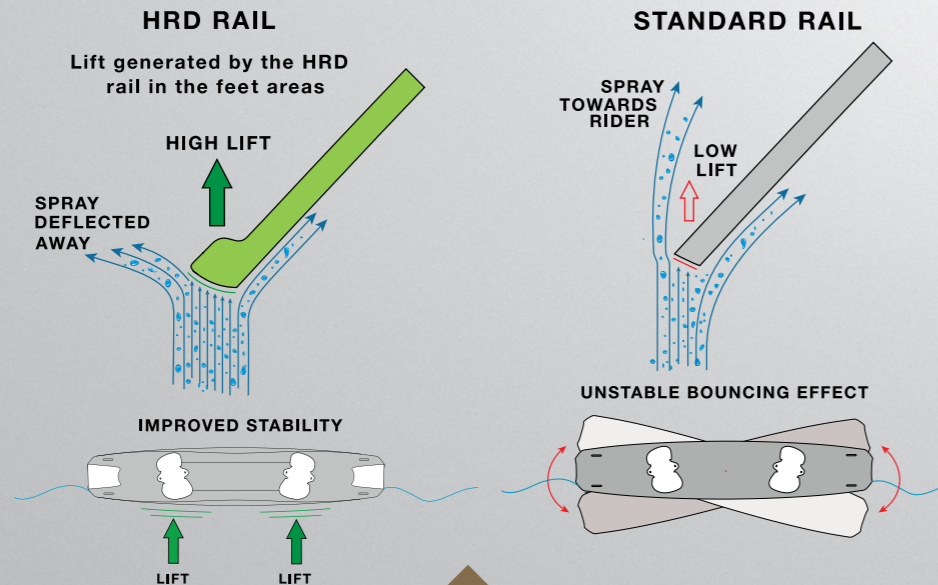




A true revolution, the **Helical Rail Design** (H.R.D.) is a tri-part rail which delivers insane precision, advanced directional stability, surreal grip and ultimate comfort, all unknown as yet in the world of Twin-Tips.

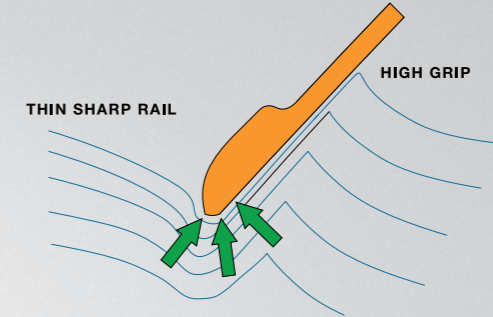


**In the feet areas**, the rail profile is very thick and inverted which creates two support zones that stop any bouncing effect. It also generates impressive vertical lift that offers early planing and sensational drive. Its sharpened top edge also reduces water spray towards the eyes and legs.

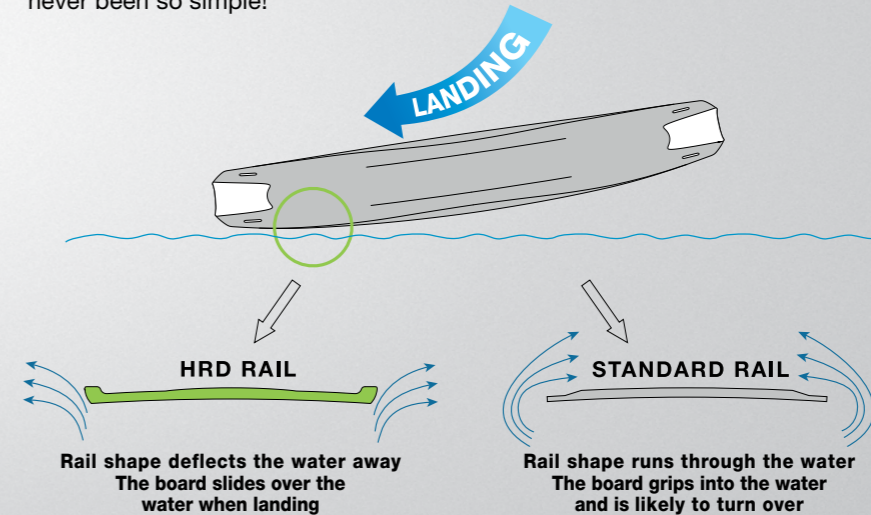


**On the central part**, the rail is thin and sharp, allowing edging, jumping at any time, also delivering a huge grip and outstanding pop!

Grip generated by the central part of the HRD rail



**Towards the tip of the board**, the rail returns to its original thin shape to ensure grip during take-off and pop. Using the new HRD features landing any jump or trick as never been so simple!



The HRD rail provides new performance and a truly unknown riding sensation like riding above the water. The 16 mm thick rail also strongly increases the resistance of the structure and locks the twist of the board.

**With its helical shape, the HRD rail is going to establish a new era in kitesurfing!**



**HYBRID CAP RAIL ABS****HYBRID CAP RAIL ABS**

This construction process which cleverly combines the sleek lines and perfect grip of a cap construction rail with the toughness and durability of an ABS rail. As on a cap construction, the deck comes down towards the rail but finishes on a rounded ABS sidewall providing a shape similar to a surf style rail.

**DYNAMIC FLEX**

Flexibility and impact absorption are synonymous with comfort; however comfort does not mean sacrificing control and performance. It is difficult to reach this compromise, and this is the main reason behind the development of the Dynamic Flex, which can absorb the chop, without compromising the control and edging.

**CONCAVE STEP DESIGN**

The combination of a bottom concave and a channel which tightens the central part, allows the TX to go planning in an instant, with strong upwind potential. The concave absorbs the chop and improves its grip on the water. The channel enhances the flow of the water and relieves the pressure on the back foot, providing incomparable comfort.

**DUAL CORE TECHNOLOGY**

It's the combination of wood and closed-cell foam to achieve a core of ideal stiffness and weight. Wake style boards require higher volume and therefore more thickness. So in order to keep the weight down, closed-cell foam is used as core material in low stress areas of the board while wood remains in high load areas to get a durable board with a perfectly tuned flex.

**V DOUBLE CONCAVE**

Double concave sections are designed to direct as much as possible the water flow so that when riding the concaves provide clearly superior grip. During landings, the water is directed out making the touch-down smoother and more stable, avoiding unwanted bouncing and sliding effects.

**DIRECT DRIVE**

The Direct Drive technology is present on our boards since 2001, and refers to a board with minimal thickness, a 100% wood core and a 100% fiberglass envelope. These interlocking elements meet the F-ONE standards for a kite board and provide maximum durability. The Direct Drive translate into a precise board, quick and active as it erases the flaws of the water surface, collecting its energy and giving it back for the best performance. The feeling of riding a rock solid board always in contact with the water without suffering from it is even greater.

**ABS INVERTED RAIL**

We sought to gain support and a more progressive and constant contact in the water. Starting with a surfing rail type, we have only kept the bottom part and the result is a reversed rail profile. Its entry into the water is more gradual and the board feedback is softer.

**WOOD CORE**

The wood forms the heart of your board and gives it most of its mechanical properties: strength, flex and resilience (ability to return to its original shape). Each year, in order to master these properties, we seek to optimize its distribution, particularly in terms of thickness.

**UNIBOX**

The patented UNIBOX system and RESPONSE fins have a radical effect: the asymmetrical profile improves the general ride and early planing. However, it is the flex of the RESPONSE fins that gives amazing rail-grip as well as pop and forgiveness on heavy freestyle landings.

**TWIST CONTROL**

The Twist Control, or Twist Carbon Control on certain models, allows to manage the board's twist and transversal reactivity. Depending on the model, this cross-shaped structure is either an add-on or cnc-machined directly into the mass of the wood core. Using it is also a guarantee of a better control whatever the water conditions. TC & TCC can also optimize the ratio weight/rigidity and weight/reactivity.



# TRAX HRD

CARBON  
SERIES

TWIN TIPS

TRAX HRD

CARBON SERIES

PRESENTATION

**STATE OF THE ART  
PRO FREESTYLE BOARD  
PROVIDING FUTURISTIC SENSATIONS!**

**TOTALLY NEW SHAPE**

Unmatched smooth riding, incredible drive,  
earlier planing, better upwind performance

**NEW REVOLUTIONARY HELICAL RAIL DESIGN**

Superior edging, impressive stability & precision,  
huge comfort, forgiving

**CARBON CONSTRUCTION**

Ultra-Light & responsive with increased pop





# TWIN TIPS

## TRAX HRD

CARBON SERIES

CONSTRUCTION

Topsheet - DECK

Bi-Axial Carbon Full Layer:

Added strength flex response  
Lighter board

Fiberglass Insert Patch:

Avoids inserts pulling out

Fiberglass Weave:

Refined underlayer

Carbon UD Cross Tapes:

Locks the twist

3D Wood Core (paulownia):

Optimised stiffness/weight ratio

ABS insert plate:

High load bearing capacity

ABS Sidewall:

Optimum rail shape  
Improved durability

Carbon UD Cross Tapes:

Locks the twist

Fiberglass Weave:

Refined underlayer

Bi-Axial Carbon Full Layer:

Added strength flex response  
Lighter board

Topsheet - BOTTOM



### TECHNOLOGIES



### SIZE (CM)

135 x 39 136 x 40.5 137 x 42 140 x 45 (LW)



# TRAX HRD

TWIN TIPS

TRAX HRD  
PRESENTATION



## STATE OF THE ART FREESTYLE BOARD PROVIDING FUTURISTIC SENSATIONS!

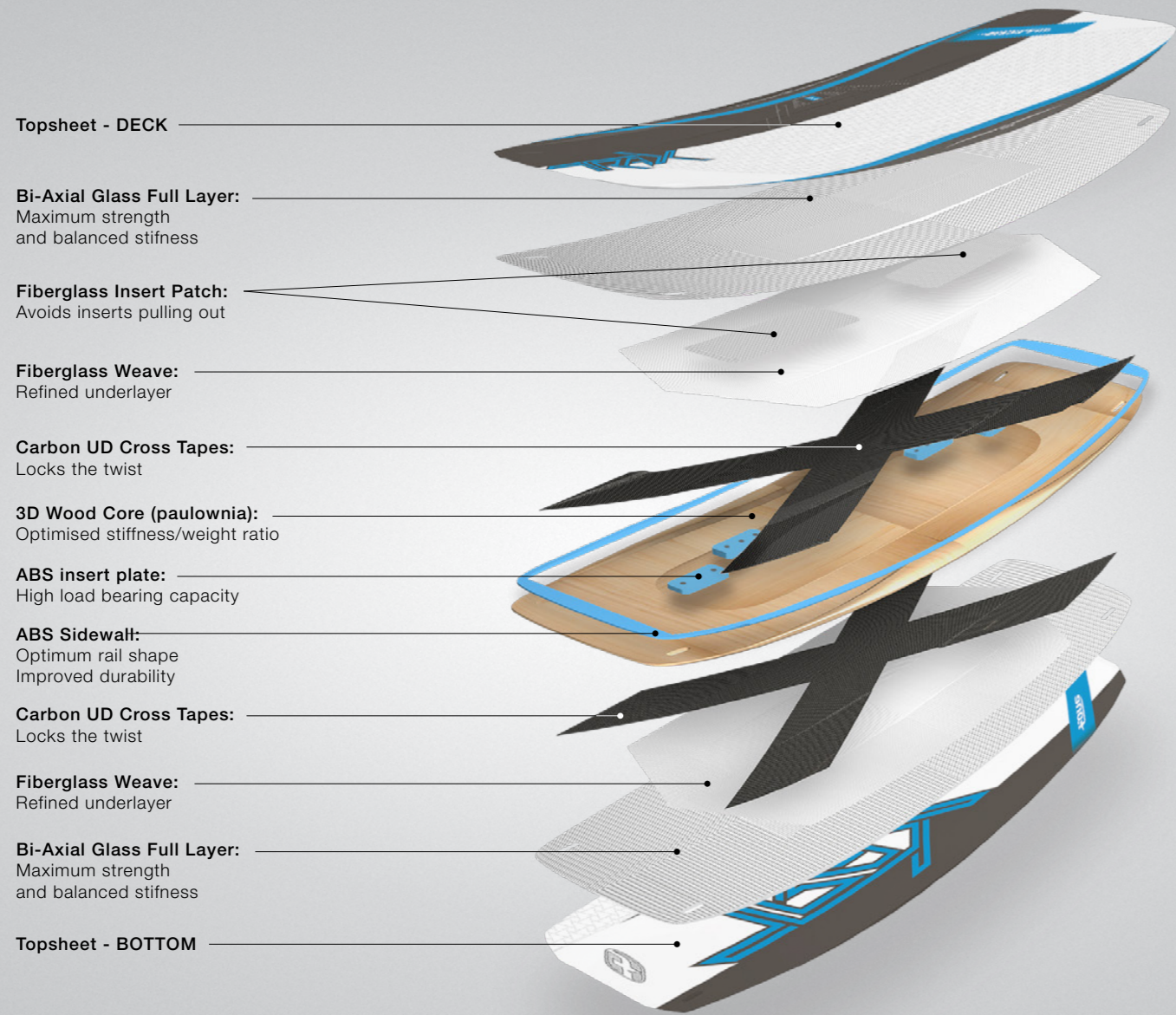
### TOTALLY NEW SHAPE

Unmatched smooth riding, incredible drive,  
earlier planing, better upwind performance

### NEW REVOLUTIONARY HELICAL RAIL DESIGN

Superior edging, impressive stability & precision,  
huge comfort, forgiving





**TECHNOLOGIES**



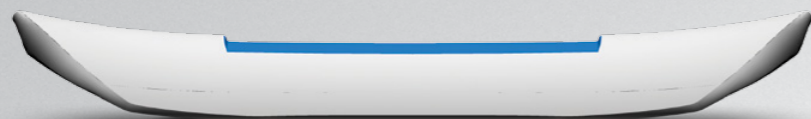
**SIZE (cm)**

135 x 39   136 x 40.5   137 x 42   140 x 45 (LW)



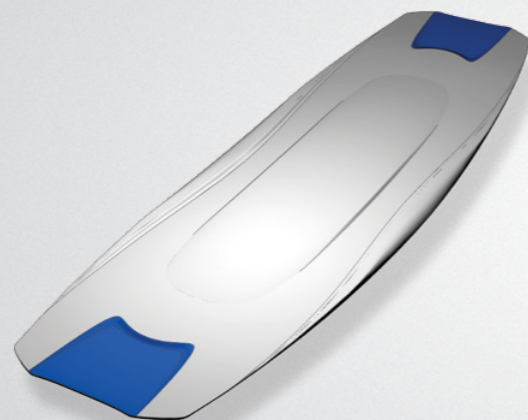


The combination of a bottom concave and a channel, allowing instant planing and great upwind potential. The concave absorbs the chop and improves the grip on the water.



### TIP RECESS

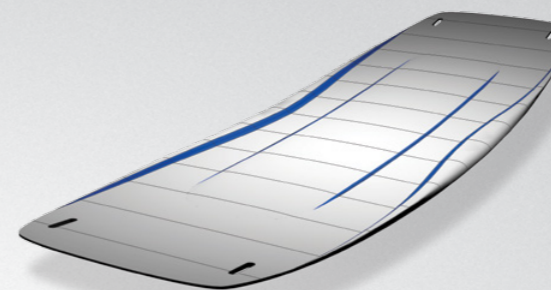
Reduces the core volume (and weight) and adds extra flexibility towards the tip of the board. Combined with the other deck features, this makes the board stiff in the middle sections but with a nice flex towards the tips, making the drive very precise with a smooth riding feeling and extra pop for the jumps.



TRAX HRD CS



TRAX HRD



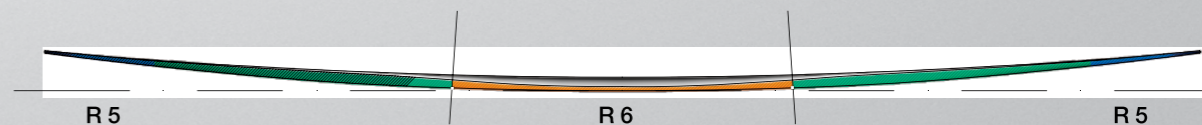
### 3D DECK STRUCTURE

Board flex is tuned through both materials and shape. The shape of the deck is especially engineered to make the board ultra responsive between your feet for maximum drive and precision with the flex increasing progressively towards the tips for maximum pop and comfort.

### ROCKER/OUTLINE

Versatile outline and 3-steps rocker with a central channel and progressive flex.

- Earlier planing (straight rocker lines)
- Better upwind performances (straight rocker lines + central channel)
- Versatility and drive in waves or difficult sea states (rounded outline)
- Comfort and precision (progressive flex)





# ACID HRD

CARBON  
SERIES

TWIN TIPS

ACID HRD

CARBON SERIES

PRESENTATION

## ULTIMATE PRO NEW SCHOOL WEAPON

### TOTALLY NEW SHAPE

Increased control, maximum edge grip and pop anytime, anywhere!

### NEW REVOLUTIONARY HELICAL RAIL

Impressive stability & precision, huge comfort, smoother landings

### CARBON CONSTRUCTION

Ultra-Light & responsive with increased pop



# TWIN TIPS

## ACID HRD

CARBON SERIES

CONSTRUCTION

Topsheet - DECK

**Bi-Axial Carbon Full Layer:**

Added strength flex response  
Lighter board

**Fiberglass Insert Patch:**

Avoids inserts pulling out

**Fiberglass Weave:**

Refined underlayer

**Carbon UD Cross Tapes:**

Locks the twist

**3D Wood Core (paulownia):**

Optimised stiffness/weight ratio

**ABS Insert Plate:**

High load bearing capacity

**ABS Sidewall**

Optimum rail shape  
Improved durability

**Carbon UD Cross Tapes:**

Locks the twist

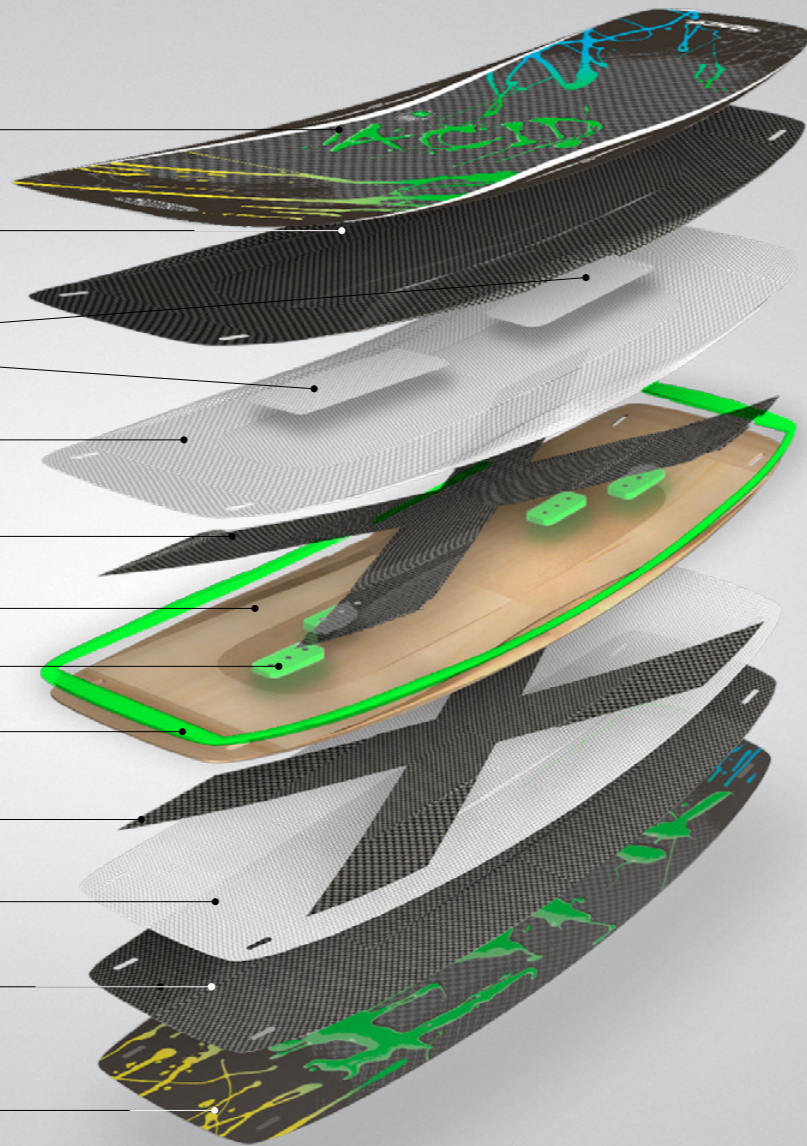
**Fiberglass Weave:**

Refined underlayer

**Bi-Axial Carbon Full Layer:**

Added strength flex response  
Lighter board

Topsheet - BOTTOM



### TECHNOLOGIES



### SIZE (CM)

132 x 40

133 x 42



### ULTIMATE NEW SCHOOL WEAPON

#### TOTALLY NEW SHAPE

Increased control, maximum edge grip and pop anytime, anywhere!

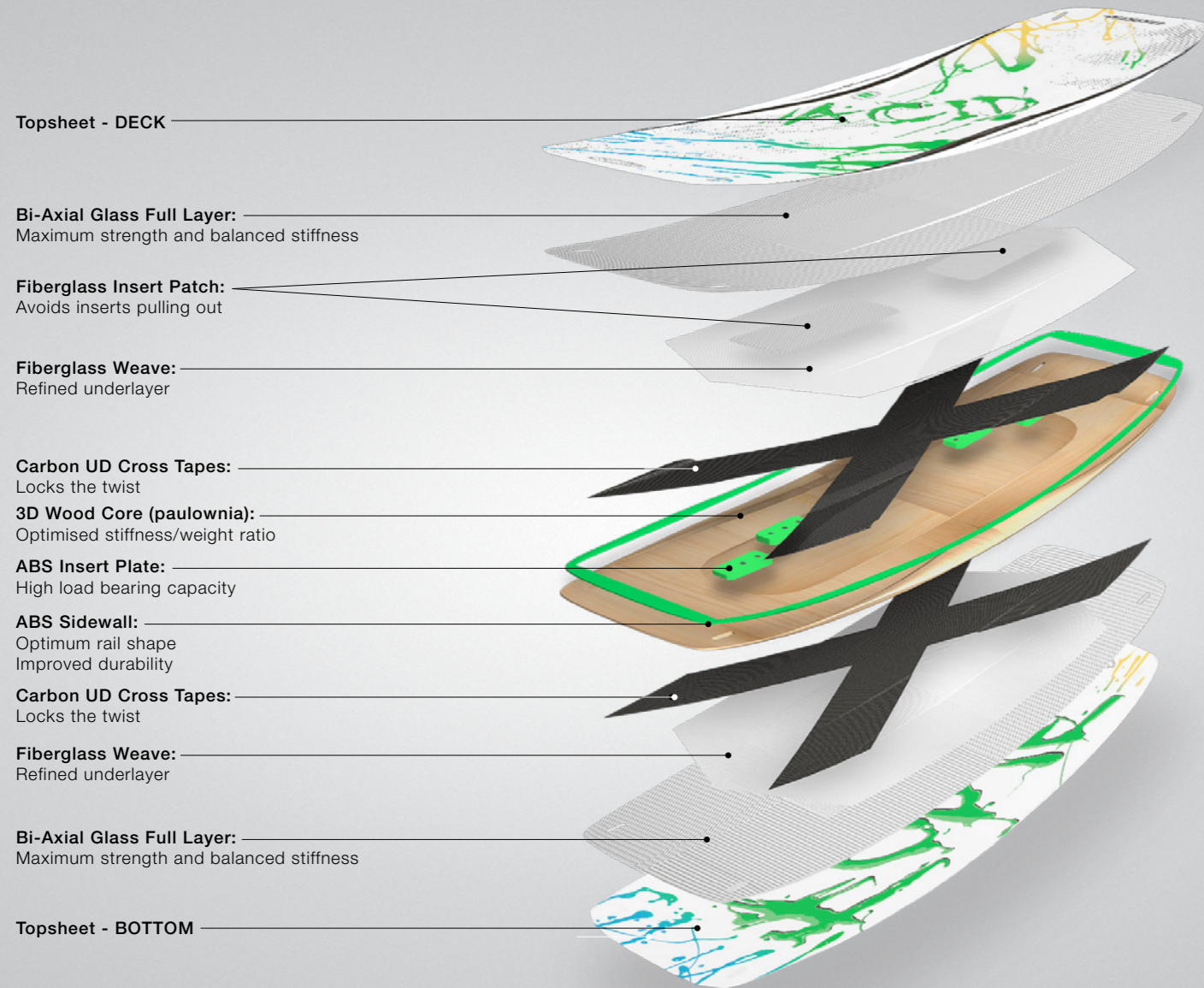
#### NEW REVOLUTIONARY HELICAL RAIL

Impressive stability & precision, huge comfort, smoother landings



# TWIN TIPS

ACID HRD  
CONSTRUCTION



## TECHNOLOGIES



### SIZE (CM)

132 x 40

133 x 42

40

41



**ACID**  
HRD  
GIRLY

**TWIN TIPS**

ACID HRD GIRLY  
PRESENTATION

## ULTIMATE NEW SCHOOL WEAPON

### TOTALLY NEW SHAPE

Increased control, maximum edge grip and pop anytime, anywhere!

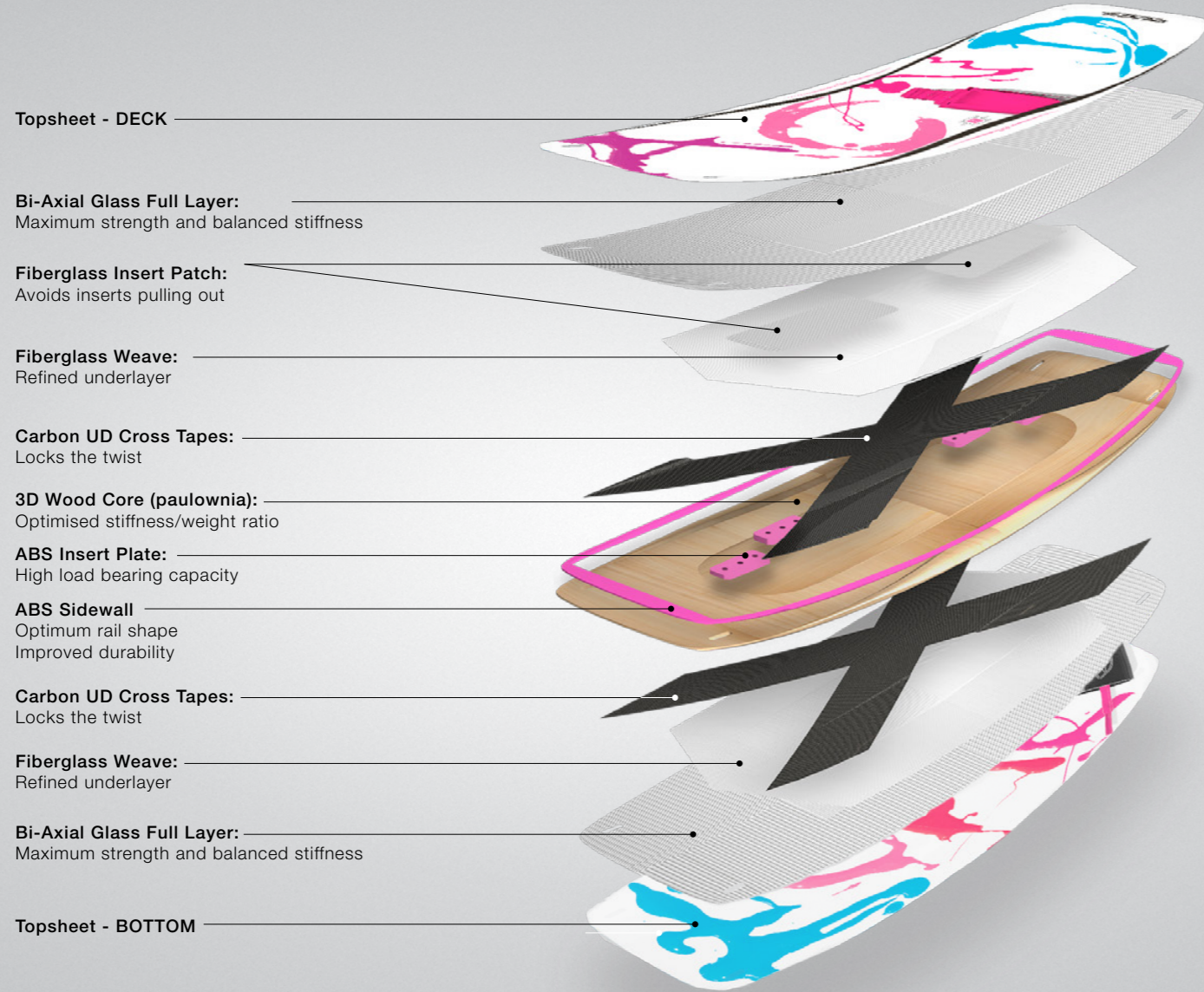
### NEW REVOLUTIONARY HELICAL RAIL

Impressive stability & precision, huge comfort, smoother landings



# TWIN TIPS

ACID HRD GIRLY  
CONSTRUCTION



## TECHNOLOGIES



### SIZE (CM)

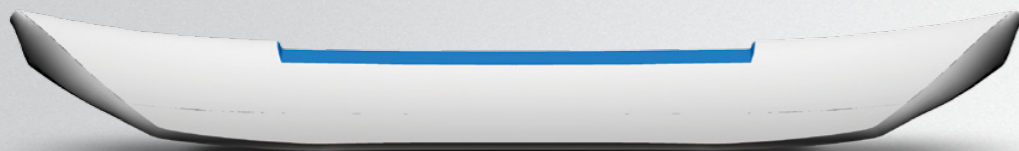
132 x 40

133 x 42



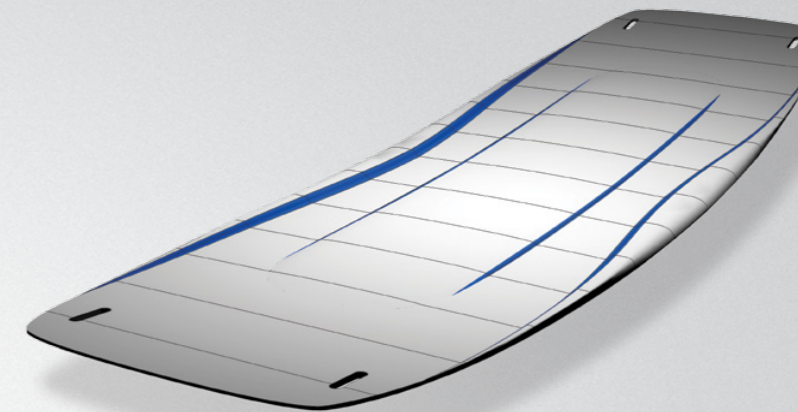
CONCAVE  
STEP  
DESIGN

The combination of a bottom concave and a channel, allowing instant planing and great upwind potential. The concave absorbs the chop and improves the grip on the water.



3D DECK STRUCTURE

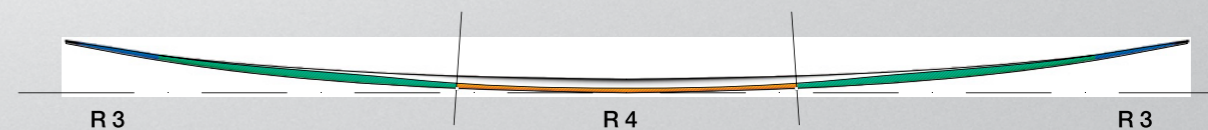
Board flex is tuned through both materials and shape. The shape of the deck is especially engineered to make the board ultra responsive between your feet for maximum drive and precision with the flex increasing progressively towards the tips for maximum pop and comfort.



ROCKER/OUTLINE

Straight outline (squared tips) and compact shape, 3-steps rocker with progressive, curvy lines and added flex.

- Superior grip and edging (straight outline, central channel)
- Better pop (squared tips, added flex)
- Improved comfort for landings (rounded rocker, added flex)
- More control when riding unhooked (rounded rocker, speed control) (will light up any piece of flat water).



ACID HRD CS

ACID HRD

ACID HRD GIRLY



**ACID**  
NEXT GENERATION

**TWIN TIPS**

**ACID** NEXT  
GENERATION  
PRESENTATION

**DEDICATED NEW SCHOOL  
YOUTH WEAPON**

**IMPRESSIVE CONTROL AND STABILITY**

flex adapted to light weight riders,  
amazing pop, incredibly light, reactive under your feet.







127x37

ACID

NEXT  
GENERATION

50

# TWIN TIPS

ACID NEXT  
GENERATION  
SHAPE



## TECHNOLOGIES



SIZE (CM)

127 x 37

51



**SPICY**  
WAKE STYLE

**TWIN TIPS**

**SPICY**  
PRESENTATION

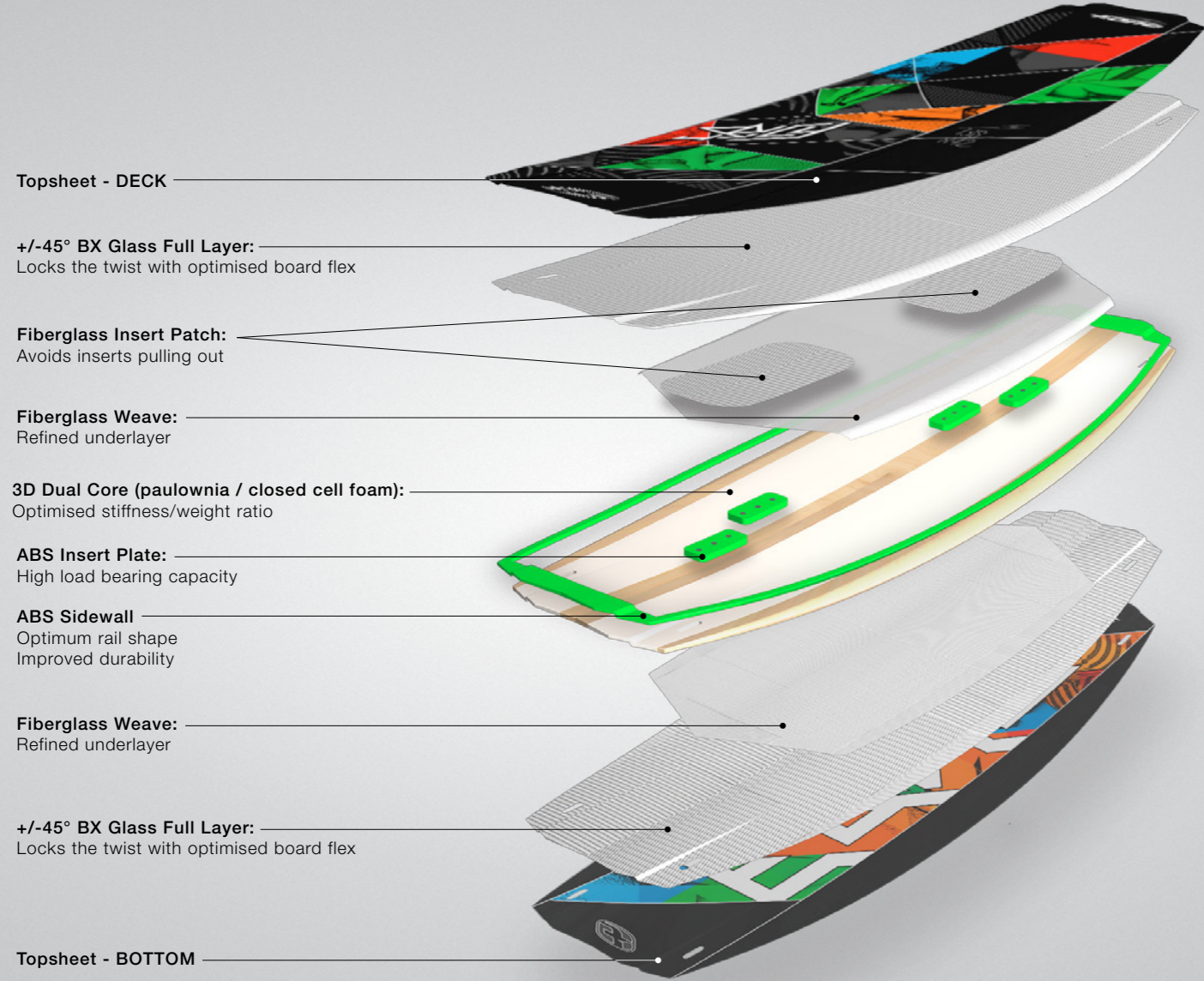


**UNCOMPROMISED  
WAKESTYLE BOARD**

**UNIQUE SHAPE DEVELOPED FOR BINDINGS  
EXPLOSIVE POP, PERFECT SPEED CONTROL,  
ULTRA-SOFT LANDING**

outstanding flex, forgiving with superior durability





54



**SIZE (CM)**

138 x 42

55

**TWIN TIPS**

**SPICY  
CONSTRUCTION**

**TECHNOLOGIES**







Double concave sections are designed to direct as much as possible the water flow so that when riding the concaves provide clearly superior grip. During landings, the water is directed out making the touch-down smoother and more stable, avoiding unwanted bouncing and sliding effects.



### LIFTED TIP CHANNELS

These channels help provide superior grip towards the tip of the board and are designed to be super-efficient during the pop. To form the channels, the tip of the board is raised in its central part, therefore creating added lift locally to the rocker of the board for better pop and easier landings.



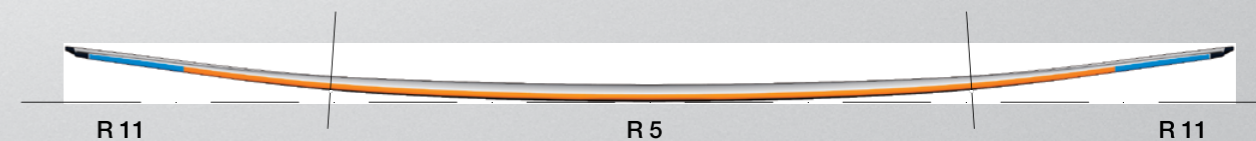
### SCOOP/OUTLINE

Added stiffness, multi-channel bottom and 3-steps rocker very rounded between the feet.

- Improved comfort for landings (rocker very curvy between the feet)
  - More control to ride unhooked (easier landings, superior speed control)
  - Adapted to bindings (added stiffness + radical rocker)
  - Easier to edge and jump (superior speed control)
- (A radical board for explosive riding).



SPICY

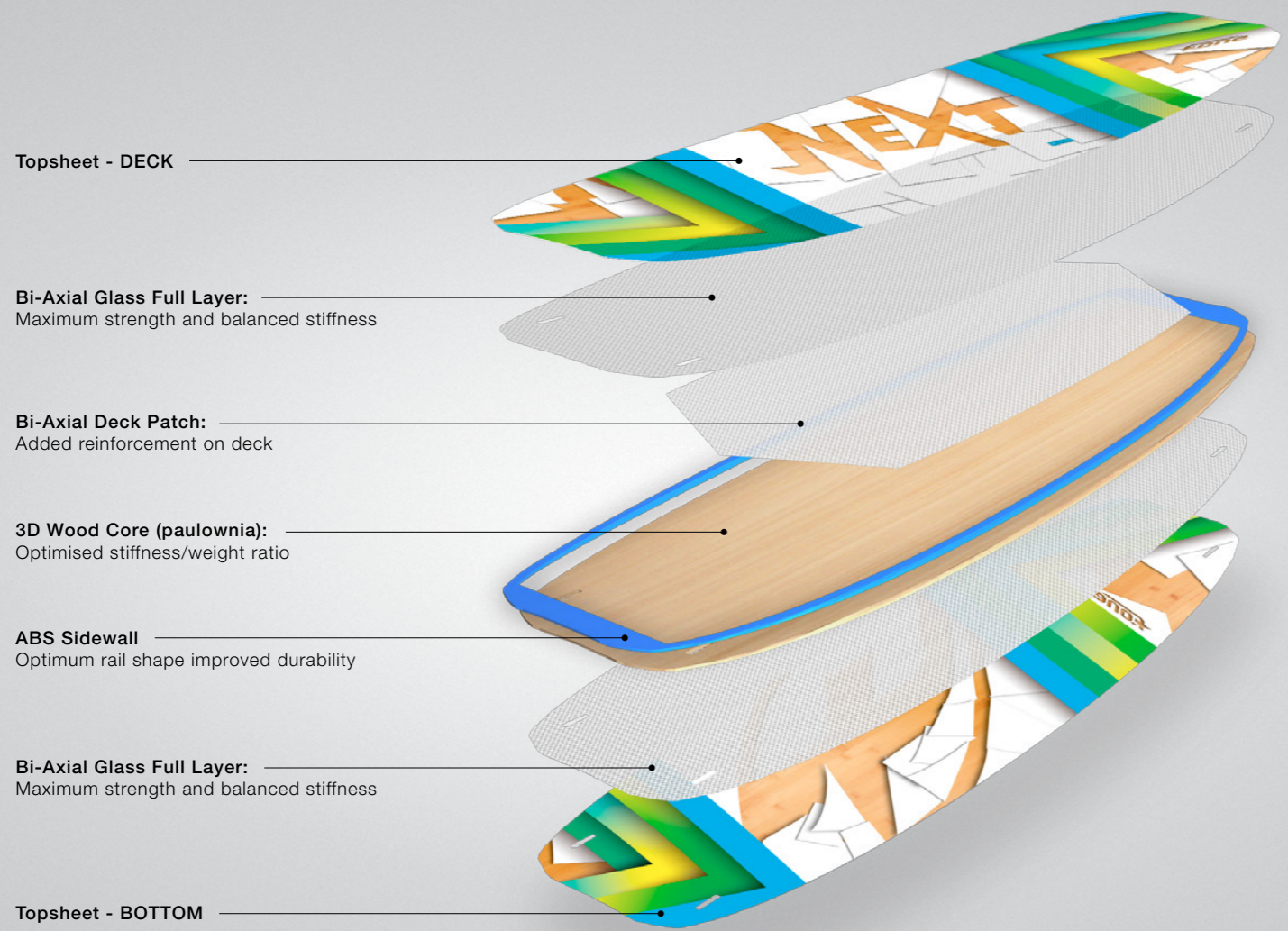




**FREERIDE / LIGHTWIND**

**VERY COMFORTABLE AND FORGIVING, EARLY PLANNING**  
great upwind performance, incredible control and stability





Topsheet - DECK

**Bi-Axial Glass Full Layer:**  
Maximum strength and balanced stiffness

**Bi-Axial Deck Patch:**  
Added reinforcement on deck

**3D Wood Core (paulownia):**  
Optimised stiffness/weight ratio

**ABS Sidewall**  
Optimum rail shape improved durability

**Bi-Axial Glass Full Layer:**  
Maximum strength and balanced stiffness

Topsheet - BOTTOM



### TECHNOLOGIES



### SIZES (CM)

138 x 40

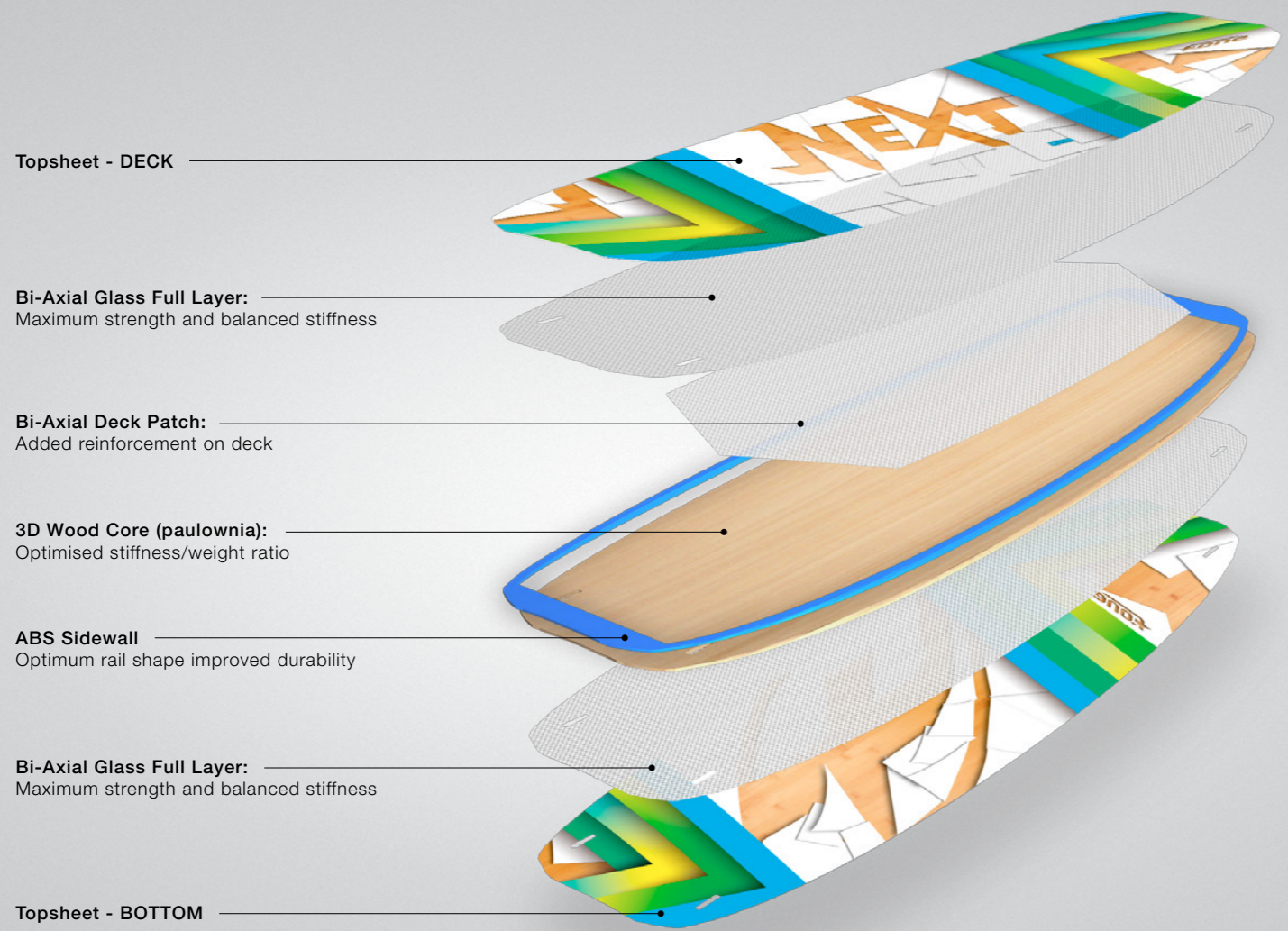
140 x 42

148 x 45

60

61





### TECHNOLOGIES



SIZE (CM)  
150 x 48





Double concave sections are designed to direct as much as possible the water flow so that when riding the concaves provide clearly superior grip. During landings, the water is directed out making the touch-down smoother and more stable, avoiding unwanted bouncing and sliding effects.



NEXT

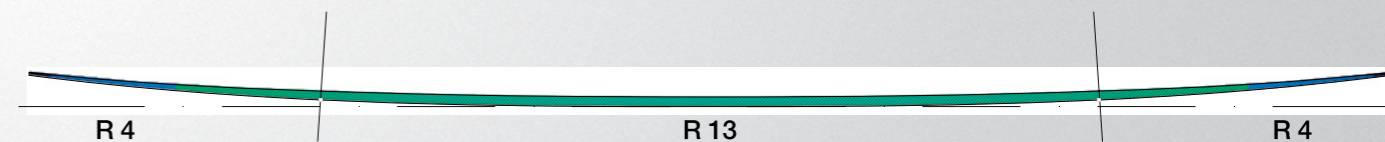


NEXT LW

### ROCKER / OUTLINE

Versatile outline with added curvature towards the tips, 3-steps rockers with progressive straight lines.

- earlier planning (straight rocker lines)
- better upwind performances (straight rocker lines)
- easy to control (versatile + rounded tip outline).





**Platinum**  
Pro-pads.

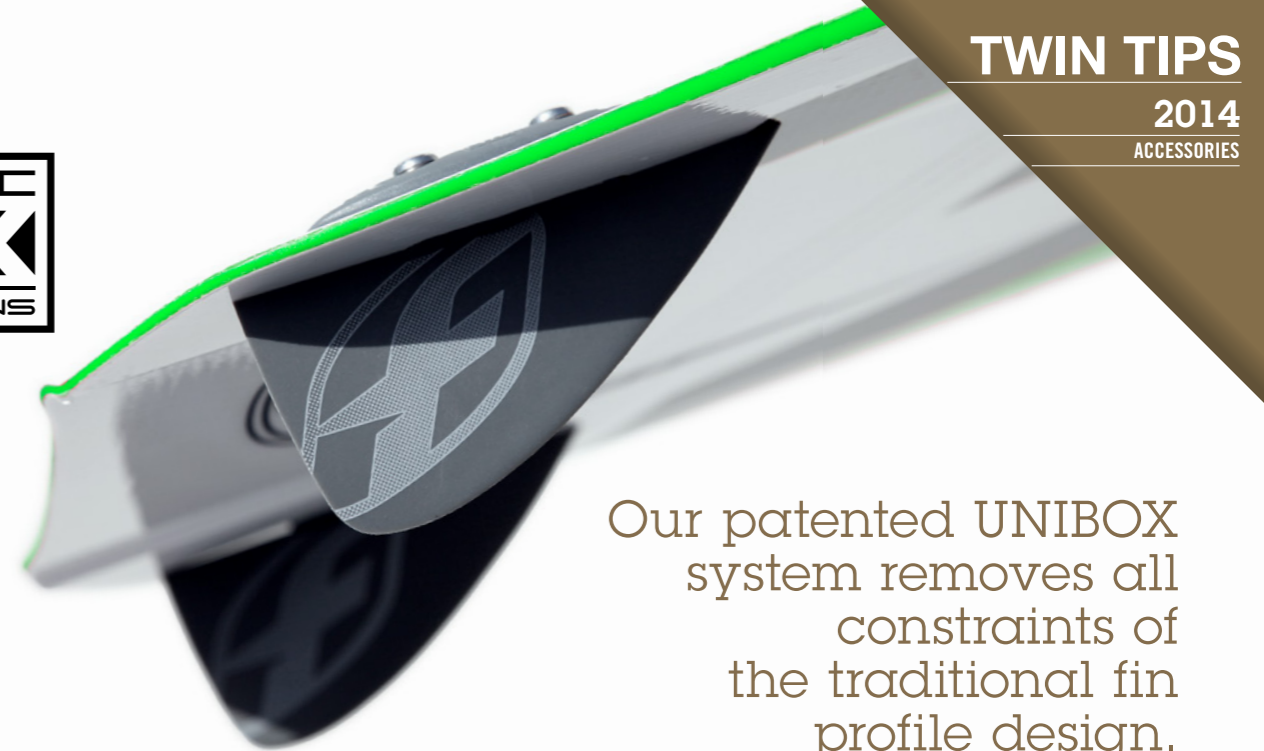
Strap size **M** | **L**



Probably the most comfortable combo Strap / Pad on the market. The pads are in general difficult to design because they must fit all types of feet. They must ensure the best connection with your board to have the best feel possible while riding, and absorb the impacts. With the straps, the pads must lock your feet in the ideal position.

To obtain the highest quality pads, we have chosen an injected process that permits various forms and densities. A unique process that allow to generate all possible forms while picking the best EVA foam density. Because a pad, it's those two essential things: a form and a foam. The F-ONE strap is fully adjustable to the size and shape of the foot and

brings great comfort with a multilayer of different EVA density and its Neoprene coating. **Since 2013, we have added another strap size option: size L.** The Straps Lock F-ONE facilitate the general installation because they are locked in independently from the strap. The straps lock are designed to give the strap the ideal angle and shape.



**TWIN TIPS**

2014  
ACCESSORIES

Our patented UNIBOX system removes all constraints of the traditional fin profile design.

#### TECHNOLOGY

The fin base goes through the board and is secured on top by a thin box. The main innovation of this system is that the box does not need to be integrated into the board; rather the board is sandwiched between the fin RESPONSE and its box.

As a result, our 3mm board thickness and its flex are left untouched. With the UNIBOX system and its asymmetric profile, you gain in gliding efficiency and can start planning earlier. It improves the ride comfort as well thanks to the fins flex.

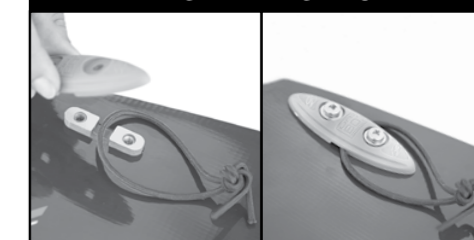
#### MOUNTING

The fins RESPONSE are color coded on their base (red and green) to facilitate their assembly and respect the asymmetrical aspect. The matching color is also present inside the fin holes on the board. As a result, mounting the fins is really easy: red on red, green on green. The box part on top of the board can be mounted in either direction.

**New for 2013:** a notch has been added on the box so you can mount a leash board if you need to.



#### LEASH LINE SET UP





SURF  
BOARDS

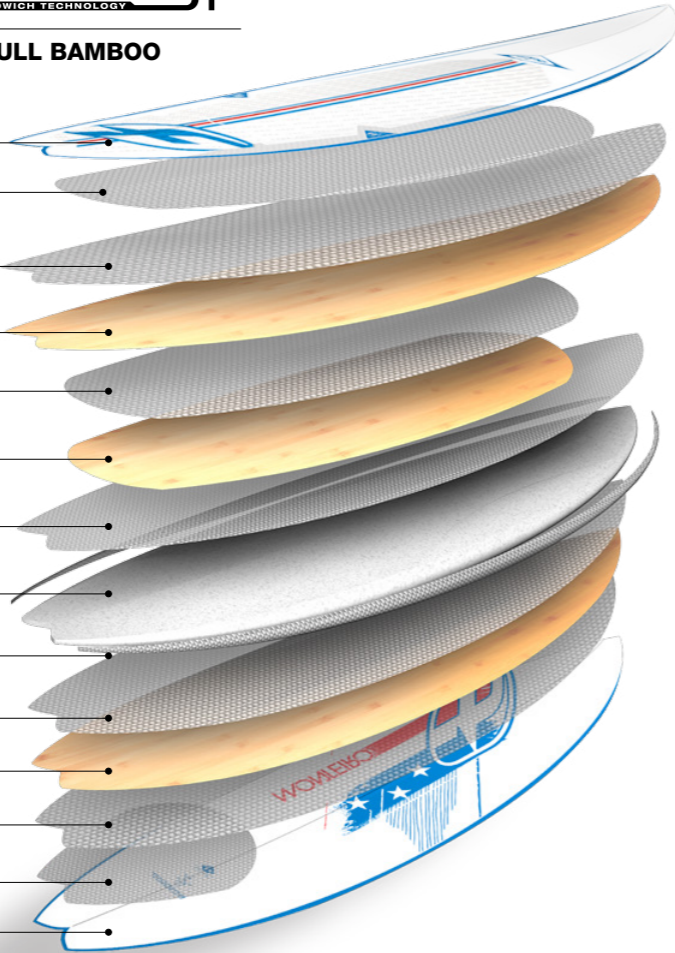






### FULL BAMBOO

- Mat varnish
- Patch - Glass laminate
- Top layer - Glass laminate
- Full bamboo
- Middle patch - Glass laminate
- Bamboo patch
- Underlayer - Glass laminate
- 25kg EPS foam core
- Rail reinforcement - Glass laminate
- Underlayer - Glass laminate
- Full bamboo
- Outside layer - Glass laminate
- Fin reinforcement patch - Glass laminate
- Mat varnish



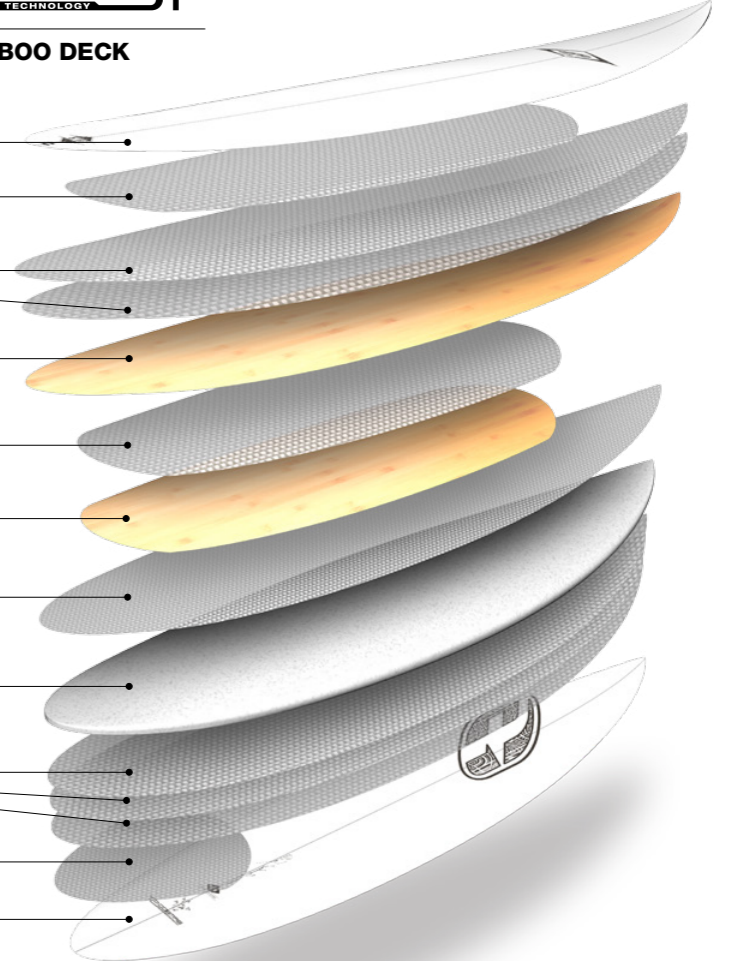
### CONSTRUCTION

An extra layer of fiber reinforcement has been added along the rails to strengthen the board throughout; while the layer ensuring the bond between the bamboo and foam core has also been upgraded.



### BAMBOO DECK

- Glossy varnish
- Patch - Glass laminate
- Double layers - Glass laminate
- Full bamboo
- Middle patch - Glass laminate
- Bamboo patch
- Underlayer - Glass laminate
- 25 kg EPS foam core
- Triple bottom layers - Glass laminate
- Fin reinforcement patch - Glass laminate
- Print





**DOUBLE BAMBOO DECK**

The board deck is strengthened in its core, with a sandwich construction made of two layers of bamboo. Thanks to this process, the board is more resistant to dents.

**FULL BAMBOO**

The Full Bamboo construction has been developed to strengthen the hull and the deck of the board. An optimal ratio weight/resistance has been achieved!

**CONCAVE DECK**

Because a kitesurfer does not need volume to waterstart, the volume distribution has been optimized with a concave deck. It allows to both lower the center of gravity and increase the control while reducing the thickness of the board under the front feet, without affecting the rails profiles. The concave deck provides a significant gain in controls during turns.

**COMPACT SHAPE**

The compact shape is an innovative outline developed by F-ONE. With a rounded and wider nose as well as a more supportive tail, the board is shorter and more maneuverable, offering the stability of a longer one. It combines the maneuverability of a small board to the stability of a large.

**PAD**

The front pad is perfectly nested into the specific shape of the Camel Deck and this has enabled us to use some ultra-thick EVA, up to 1cm on most of the front part. This guarantees a unique comfort whether riding strapped or strapless, the latter being more traumatic. The pad extends quite far on the front deck to fit nicely with the specific stance required for strapless riding.



How many surfers have broken boards and wished they could replace it with a new one and get the same sensations they are used too?

Mitu once asked me:

*“Raph, can you try this board and make me the same one; it feels really good under my feet”.*

I went out and tested this strapless board and was astonished by the control and sensations that the board gave me. After a few runs, I started analyzing what was giving me this sensation of control. I realized that my front foot was nestled in a heel dent and that my arch was fully supported on the rounded deck. I could see that Mitu had spent so many hours on the board, that it had taken the shape of his foot.

I then understood that I needed to make a board with the top deck pre-shaped to get this sensation on a new board.

With its unique design, the CAMEL DRIVE DECK will offer multiple advantages: it will lower and stabilize the heel of the surfer and lock its arch on a rounded center line. It will improve stability, maneuverability and increase the rider's board control in any conditions.



This is the first time that F-ONE will be offering a pro model in its lineup. Mitu MONTEIRO has accumulated an extensive amount of experience in wave riding and was one of the elite riders that lead the strapless revolution in kitesurfing. He possesses a great understanding of wave kitesurfing and Surfing. He has worked in direct relationship with F-ONE to develop kiteboards and his input and curiosity in testing has proven to be essential. He was completely involved in designing his own board line, while staying in tuned with F-Ones philosophy that boards should be high performance but also versatile.

Mitu has always favored longer boards but the new compact outline with its round nose allows the board to be more compact while maintaining the stability of a longer one. While throwing freestyle tricks with a surf board, a shorter wider design with a little more floatation makes executing and landing tricks easier. This is why the boards are a little wider to give the rider a compact board that is shorter and more responsive, stable and accessible.

The hull is shaped with a deep single concave all the way to the fins, this guarantees early planning and a smooth acceleration for freeriding or in surf. The concave also absorbs the chop while riding.

A lot of work went into developing the New Camel deck : It lowers and stabilizes the heel of the surfer and lock its arch on a rounded center line. It improves stability, maneuverability and increases the rider's board control in any conditions. Mitu's board line is innovative and unique in the sense that it was designed for strapless kitesurfing from the nose to the tail. Mitu rides the same board on flat water, small onshore waves, extreme offshore conditions and just free surfing. He does it all on the same board on the challenging spots of his home island in cabo Verde at a level we can all only dream of. All the Mitu Monteiro Pro Models are in a tri fin setup to make the boards glide faster and to make them as light as possible for freestyle tricks.



**TECHNOLOGIES**



**SIZES**

<b>6'0"</b>	182 x 51	cm
<b>5'10"</b>	177 x 49.5	cm
<b>5'8"</b>	172 x 48	cm

*Length = stringerline*

**EQUIPMENT**

- Full pads
- FUTURES® fins
- FUTURES® box
- F-ONE surf straps (optional)



The boards of the SIGNATURE series come from our kitesurfing experience and have been redesigned over the years to evolve along with kiting in the waves. This year the shape of the top deck was redesigned to include the CAMEL DECK. This feature allows an increase in volume along the center line of the board while keeping the heel low to optimize control. For the same outline it is impressive to see how much more flotation and stability is added to the surfboard.

The New 6'0" is designed with the new "Compact Shapes" outline that offer the best stability / maneuverability ratio. The two boards in the SIGNATURE line up have a very similar feel and F-ONE opted for a square tail on both models. The advantages of the square tail over the swallow give the rider the possibility to get into the curve with more ease and the ability to put more weight on the tail to drive it through turns.

The rails were made a bit thicker and rounder towards the nose therefore increasing stability to be more forgiving and allow the rider to put more weight forwards. Compact, Stable, responsive, and well balanced any rider will feel the craftsman's ship that went into these

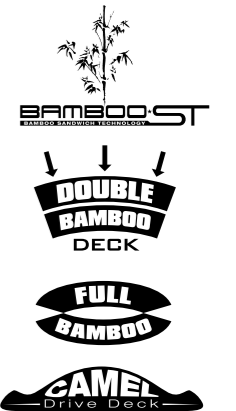
boards regardless of the wind and wave conditions. They can adapt to any conditions, they are able to carve long lines or short quick turns without any major adjustments. The rider can focus on the wave knowing that the board will perform. The board will go wherever you take it and will never hold you back. While riding strapless they complement well the Mitu Monteiro Line because of their narrower shape and will adapt very well to the high winds and choppy waves that are often found in Europe. The front pad is longer to give riders the possibility to have a wider stance. They are also both equipped with the CAMEL DECK and side grooves to grab the rails.

Both SIGNATURE boards are setup in a quatro fin setup to make them responsive and have a solid grip on the wave when carving.

The 6'0" will be more forgiving than the 5'10" that is made to be ridden more aggressively and hit the lip hard, while giving you more mobility with a shorter board.



**TECHNOLOGIES**



**SIZES**

<b>6'0"</b>	182 x 46 cm
<b>5'10"</b>	177 x 46 cm

Length = stringerline

**EQUIPMENT**

- Full pads
- FUTURES® fins
- FUTURES® box
- F-ONE surf straps (optional)



Our FISH boards are high performance surf boards designed for light wind use. They're so good that they are able to generate apparent wind thanks to their sheer speed. Featuring straight rocker lines they can get on the plane very early while their rounded and compact outline offer them really good maneuverability in the surf. It is this successful shape combination that has made our FISH boards so popular for the past 4 years.

The line is now made of the two most popular sizes: the 5'10" and the 5'6". With their distinct volumes there will be a fit for all kind of riders looking for a light wind and small wave board. For riders below 80 kg, the 5'6" is recommended while the 5'10" will be a better for those above 80 kg. The 5'10" has more volume packed up and will provide more floatability to plane early. The 5'6" is more playful and manageable.



TECHNOLOGIES



SIZES	
5'10"	177.5 x 54 cm
5'6"	167.5 x 49.5 cm
Length = stringerline	

EQUIPMENT
Full pads
FUTURES® fins
FUTURES® box
F-ONE surf straps (optional)



Using all our experience in the design of kitesurf boards, we have designed this new model 5'11" to make the discipline even more accessible.

Its optimized design with Bamboo Deck, coupled with an easy and intuitive shape make it a perfect board to start surfing as well as an excellent strapless board for more experienced riders. The 5'11" has a very easy and natural feel when initiating turns and provides quick response and a true surf feel.

With slightly more volume than the boards of the full bamboo range, the new 5'11" is more forgiving. Its rocker and single concave bottom ensure early planing and reassuring control at speed.

Its dimensions provide enough volume to smooth the learning of strapless riding and allows more experienced riders to try new tricks.



**TECHNOLOGIES**



**SIZE**

**5'11"** 180.5 x 46 cm

Length = stringerline

**EQUIPMENT**

- DFS® fins
- DFS® Box compatible with FCS® fins
- Full pads
- F-ONE surf straps (optional)



A newcomer for 2012 is the Mini Malibu 7'0". Ideal for learning all the basics of strapless riding. Designed for the kite world, it has proven to be also an excellent board for pure paddle surfing.

Cruising or on soft waves, its length of 7'0" with a long submerged rail means the Malibu is a natural up-winder.

Its pin-tail with thruster fins setup allows tight turns without the need to move back and forth on the board.



**TECHNOLOGIES**



**SIZE**

**7'0"** 213 x 52 cm

*Length = stringerline*

**EQUIPMENT**

- Full pads
- FUTURES® fins
- FUTURES® box
- F-ONE surf straps (optional)





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