

2024

Foil collection

CATALOGUE



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F-one



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What's new ?

STRIKE CWC *AIUULA*
Interchangeable Wing Handles
Tail 140 / 160 Carving
Tail 141 / 161 Carving W
Rocket Midlength
RIB

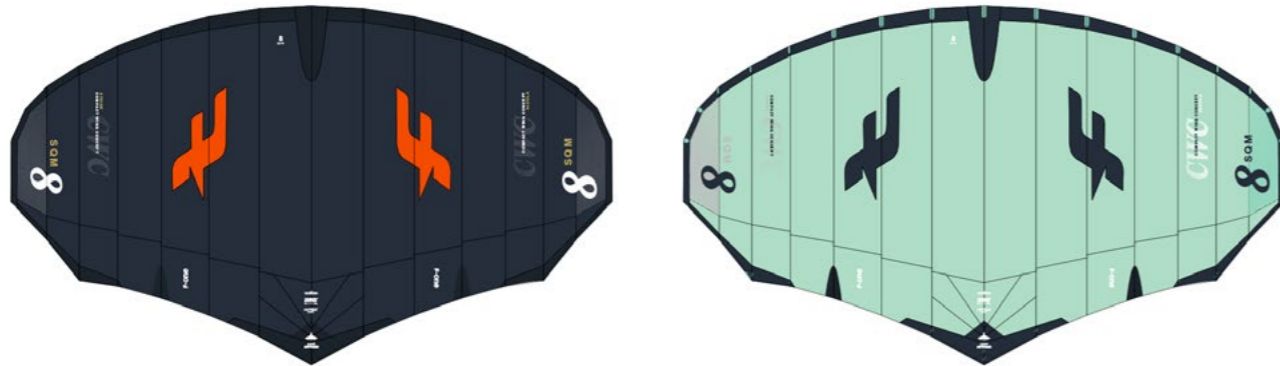


NEW STRIKE CWC ALUULA

Lightwind

Our Compact Wing Concept (CWC) patent continues to prove its effectiveness for large wing surfaces in light winds. This new STRIKE CWC, the fruit of the developments made on our fourth STRIKE, offers ever more efficient planing and pumping. In flight, its perfect balance and unique forward traction ensure exceptional glide. The ALUULA struts reduce the inertia of every maneuver and enhance the feeling of lightness when riding.

- Optimized design for perfect balance in flight and new forward traction
- ALUULA on all three struts for greater lightness, strength, and performance
- HITEX and TECHNOFORCE for increased durability
- Intuitive pumping for easy planing starts
- Equipped with our new interchangeable handle system
- The quintessential light-wind weapon



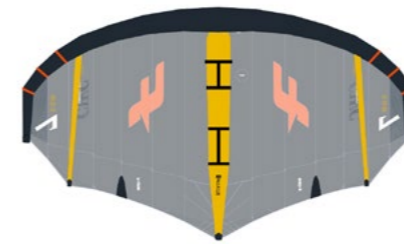
All the design innovations from our fourth STRIKE have been applied to this STRIKE CWC. This wing features once more a super intuitive pumping with a certain flexibility that makes it easy to start planing without having to expend a lot of energy or learn a special technique. Each pumping motion smoothly propels you forward, guaranteeing an instantaneous take-off and more efficiency than ever.

The aerodynamics of this wing have naturally been optimized for exceptional performance in light wind. In flight, the STRIKE CWC is perfectly balanced and easy to forget about. This incredible forward traction, inspired by the new STRIKE, offers a unique glide, enabling more enjoyable and prolonged sessions. The CWC makes going upwind easy, and boasts an impressive high end as well so you can absorb the gusts if the wind picks up.

Materials:

The leading edge of this fourth STRIKE CWC remains in HITEX 158g and 178g. This high tenacity polyester exclusive to F-ONE offers great resistance to elongation and therefore greater durability and performances. Both HITEX weights are perfectly distributed to account for the different tensions, high pressures, and weight distribution in this area.

The innovation of this wing lies in the strategic placement of ALUULA on its three struts. Thanks to the mechanical properties of this light and resistant material, the central strut is now thinner. This results in less drag and a noticeable reduction in weight, which also favors freely and handling during downwinders or jibes. Finally, the ALUULA struts reduce inertia during maneuvers, transitions, and pumping.



Guaranteeing performance and durability, our thicker TECHNOFORCE™/D2 in 66g has been placed on the trailing edge where tensions are important and resistance essential. The rest of the wing's canopy is in TECHNOFORCE™/D2 in 52g.

Design:

The central strut of the CWC is now completely straight, which allows us to better control its deformation and possible twisting, while reducing drag. As a result, the infill is a bit lower and deforms less, and we've extended it almost all the way to the back. Our innovative Load Diffuser is reduced for weight gain, especially during freely.

We've also added dihedral angle to improve stability and keep the wingtips out of the water when pumping and riding. The new leading and trailing edge tensions help keep the profile smooth and stable for incredible performance and control.

The wing's body features a horizontal cut to optimize the weight of the seams on these large-surface, light-wind wings. The trailing edge features a vertical cut in 66g for ideal traction control. A small radial cut is implemented on the back of the strut to spread tensions. Finally, the Load Diffuser further helps maintain the profile sleek and efficient, leading to the ultimate stability, performances, and longevity.

The accurate panel layout, precise load management and staggered seams continue to bring exceptional control of the profile. The materials are also perfectly distributed to account for the different tensions, high pressures, and weight distribution in each specific area.

Handles:

The new CWC is fitted with our new interchangeable handle system. Soft, hybrid or rigid handles, you now get to customize handles at your preference.

The light wind revolution:

Our Compact Wing Concept (CWC) patent allows adding more surface into a given wingspan without compromising lightness and performances. The two extra struts increase the wing's surface without increasing the leading edge's length and diameter. This specific geometry brings great power with ease of use and therefore a light feel with less wingspan.

The compact outline makes it easy to obtain an incredible start when planing and pumping. Highly maneuverable and easy to flip around when on the water, the CWC lets you ride effortlessly, making you feel like you're using a 5m², and with wingtips naturally staying away from the surface of the water.

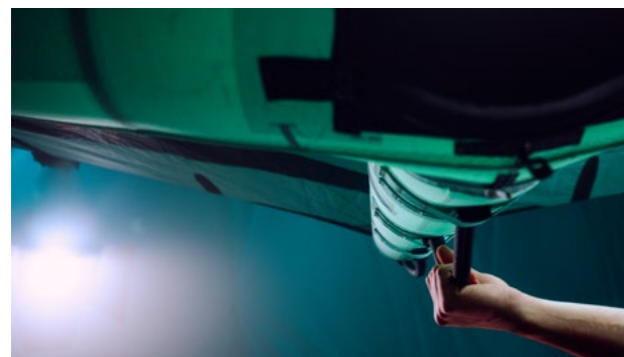
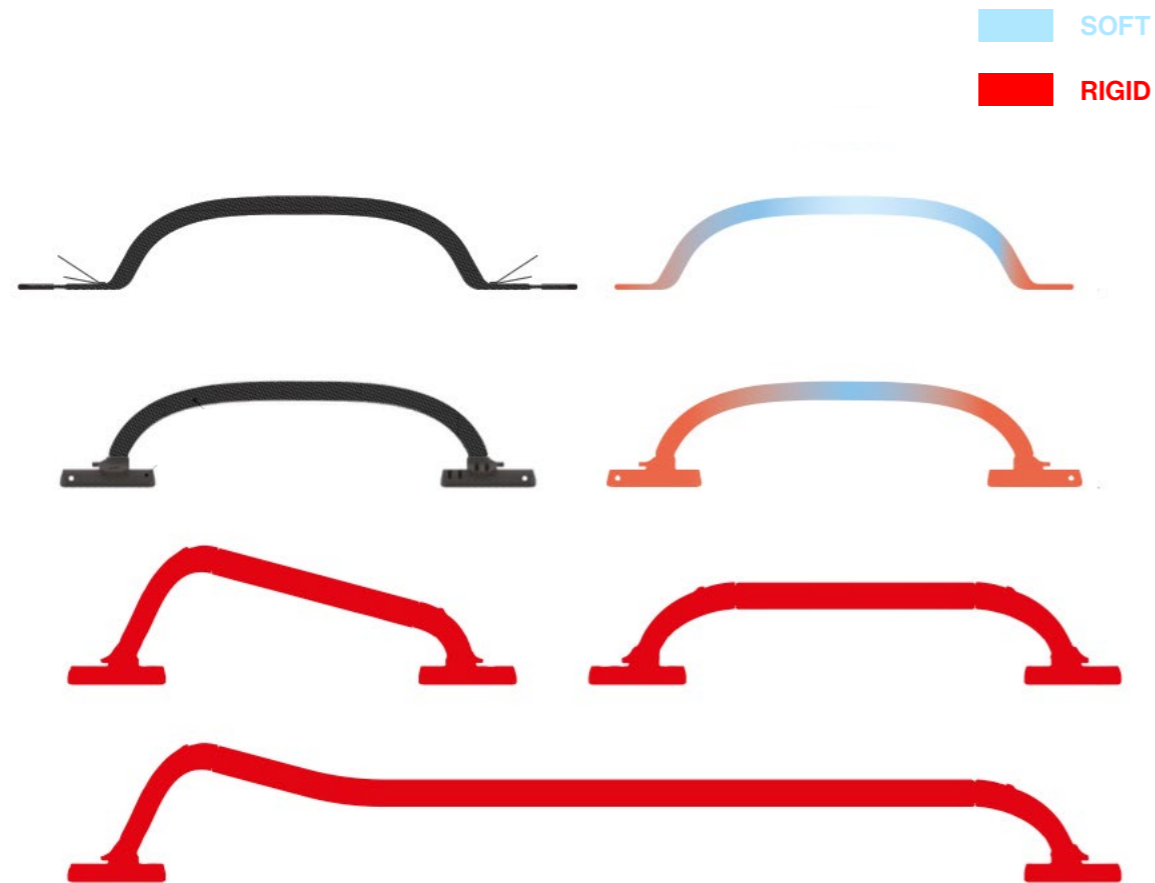
With a new design, the use of ultra-light and resistant materials, a new and efficient pumping, exceptional glide, perfect balance and a precise layout of every material, the fourth STRIKE CWC will continue to be a game changer for your light wind days.

INTERCHANGEABLE WING HANDLES

Wingfoil

In 2024, all our wings are fitted with our new interchangeable handle system. Whether you're looking for a light and comfortable setup with soft handles, a more direct and aggressive ride with hard handles or something in between with our innovative hybrid handles, we've got you covered.

Wings come with soft handles pre-installed, but swapping a handle set between wings is quick and easy thanks to our screwless setup.



Soft handles:

A classic on our wings, our grippy, ergonomic and super comfortable handles allow for some flexibility so your wrist is always in line with your arm. Attached to the wing's webbing by a Velcro system, these handles benefit from a light yet firm construction that doesn't include any hard parts.

Hybrid handles:

A F-ONE innovation, these are soft handles that are connected to the wing's webbing by a hard base. It will lead to a more direct feel in your hands for more performance and control, while still fully benefiting from the comfort and grip of the soft handles.

Hard handles:

Offering power, efficient pumping and more direct feedback, these handles are connected to the wing's webbing by a hard base. Designed with ergonomics in mind, these handles are ideal for riders seeking control and precision. The front handle is built to always keep your wrist at a natural angle, and is slightly raised on one side to facilitate all maneuvers. The back handle is closer to the strut for precision and control. Both handles feature rounded angles, allowing you to grab any part of them comfortably and easily. These hard handles are built in a light glass fiber oval tube and EVA grip, and also feature EVA bumpers on all angles to protect both rider and gear from shocks.

* Carbon Boom:

For those who need maximal freedom, the Carbon Boom lets you position your hands freely. It's the perfect option for freestyle. Connected to the wing's webbing by a hard base, this Carbon Boom is slightly raised at an angle at the front for comfort, effortless piloting in all maneuvers, and ergonomic handling. The adjustable sliding piece at the back end makes it quick and easy to switch the Boom between multiple wing sizes. The Boom also features an EVA bumper on its front angle to protect both rider and gear from shocks, and for an even more comfortable grab.

* Still under development

What's new?

NEW SIZES MONOBLOC TAIL CARVING XS 160 - XS 140

Surfing - Winging

The Monobloc Tail Carving XS 160 and Monobloc Tail Carving XS 140 represent a new generation of stabs that will delight surfers. Thanks to their new profile, reduced surface area and longer fuselage, they get as close as possible to the feeling of pure surf.

- Designed for experienced surf foilers and wing foilers
- Smaller surface area = more speed / Longer fuselage = greater stability
- New profile for balanced front/rear leg support



Compared to the larger sizes in the Carving range, these new Monobloc Tails feature longer fuselages. This increases pitch stability, enabling you to push hard into the turns with confidence.

The Carving profile is quite powerful and provides a great pumping and low end. This is the weapon of choice for surf foilers who need to pump back to the peak, or for wing foilers who want a comfortable low end.

Their reduced surface area also contributes to greater speed, responsiveness, and maneuverability. This makes it easier to carve and play closer to the pocket of the wave. The new profile provides a front-leg/rear-leg balance specific to surfing. With a stance slightly more towards the rear, these stabs are closer to a pure surf feel, enabling better control of the foil in the pocket.

The combination of their smaller surface area and longer fuselage makes for efficient pumping with good forward projection. It therefore won't be difficult to pump back to the peak to catch the next set.

The High Modulus Carbon fiber layup used for these Monobloc Tails leads to even more rigidity and dependability that will propel you to incredible performances in each session.

Whether as a wing in the waves or a pure surf foil, these Monobloc Tails will delight surfers by getting as close as possible to a pure surf feeling.

NEW MONOBLOC TAIL CARVING W XS 161 - XS 141

Winging

The Monobloc Tail Carving W XS 161 and Monobloc Tail Carving W XS 141 are made for wingers who are looking for higher speeds and more powerful carves. Thanks to their new profile, reduced surface area and longer fuselage, they provide the best possible balance between front and back foot, with a steady lift at all times.

- Designed for medium to experienced wing foilers.
- Smaller surface area = more speed / Longer fuselage = greater stability.
- New profile for balanced front/rear leg support allowing comfort at greater speed and power during carves.



Unlike the larger sizes in the Carving range, these new Monobloc Tails feature longer fuselages. This increases pitch stability, enabling you to push hard into the turns with confidence. Their reduced surface area also contributes to greater speed, responsiveness, and maneuverability. This makes it easier to carve and play closer to the pocket of the wave.

The Carving W profile was built to provide the best possible pitch stability and steady lift. No matter the speed, no matter how much you push in the carves, the Carving W tails will hold and stay stable. They are more difficult to pump and hence are more directed toward winging and tow-in.

The High Modulus Carbon fiber layup used for these Monobloc Tails leads to even more rigidity and dependability that will propel you to incredible performances in each session.

These Monobloc Tails will delight riders who want to push their limits.

ROCKET MIDDLENGTH

Available June 2024

Wingfoil Board

Where the middle is just the right place to be. Representing a pragmatic evolution in our foil board range, the new ROCKET MIDDLENGTH boards combine the efficiency and glide of our SUP DW boards with the stability and ease of our wing foil boards. Designed to offer easy take-off, enhanced maneuverability and optimal stability, these boards bring an unrivalled wing foiling experience and meet the demands of all riders, in all conditions.

- Best all-around board in our range
- Innovative shape for enhanced performance, optimized glide, and maximum stability
- Light bamboo construction for a very direct feel
- Size range adapted to all levels and conditions



When we developed our SUP DOWNWIND PRO range, we looked for maximum glide for easy take-offs. So we went for long, narrow boards. As well as working wonders for SUP foiling, we found that they also offered real advantages for wing foiling. Their glide facilitates take-offs and allows us to use reduced wing surfaces, even in light winds, while their narrow width and streamlined shape provide fantastic maneuverability, glide and comfort for such long, voluminous boards.

Little by little, we've been using the SUP DW boards in different wing foiling conditions, as well as in both light and strong winds. This inspired us to develop a range of wing foil boards sharing the characteristics of our SUP DWs, without the concessions made for a SUP practice. Hence, we designed boards with similar shapes but much less volume and reduced length: the ROCKET MIDDLENGTH.

The ROCKET MIDDLENGTH board takes the best of both our SUP DW PRO and compact wing foil boards: Easy take-offs, enhanced maneuverability, optimal stability. They'll delight everyone, from beginners to experts, with a playfulness that's unexpected for boards that exceed 78L.

The main innovation in the shape of the ROCKET MIDDLENGTH is the addition of a second small step on the hull closer to the tail, on top of the one already present in front of the twin tracks as on our SUP DW PRO. These two steps effectively reduce drag during take-off accelerations and touchdowns. The second step, in conjunction with a higher kicktail to minimize tail-water contact during pumping, creates a clean break to channel the water flow at the back without generating excessive drag when in motion. Thanks to a slightly wider tail, stability is preserved despite the reduced length, while the slim outline and parallel rails promote glide and speed during take-off.

The ROCKET MIDDLENGTH benefits from an ultra-light Bamboo Deck Construction. Using a layer of bamboo only on the deck, this construction has been optimized to guarantee the board is as light as possible, all while ensuring strength and durability as well. The feeling of the foil is super direct, and control is absolute throughout the entire downwind, even at high speeds.

Available in four sizes (5'8, 5'10, 6'0, 6'2), the ROCKET MIDDLENGTH boards are suitable for beginners and advanced riders alike, offering exceptional versatility in a wide range of conditions. The 5'8 and 5'10 are perfect for riders who want a single board in their quiver. They allow you to take off and ride in very light winds, and are completely at ease even in very strong winds. They'll also be useful for an experienced rider looking for a board with a bit more volume for light wind days. For example, they're a great step-up for someone already using a ROCKET WING or ROCKET WING-S under 50L.

The 6'0 and 6'2 have the same program but for heavier riders (85kg+) who will in turn be able to build up a quiver with a single board, or for those looking for a light wind board but who don't want to go for a SUP longer than 7'0. They are also ideal for beginners, as their glide will enable them to take off more easily, even without experience.

RIB

Add-On

The possibility of multiple foil boards in one is a reality with the RIB, F-ONE's new Rigid Inflatable Board. Thanks to its inflatable construction, the RIB adds extra volume to an existing foil board, allowing any rider to easily use their compact hard board across multiple disciplines and conditions, or to let family members of various levels go for a session.

- Adds extra volume to use one board in a variety of disciplines and conditions
- Brings incredible stability, balance, and durability
- The perfect combination of rigidity and accessibility
- Easy to store and carry
- The perfect companion to travel with one board only

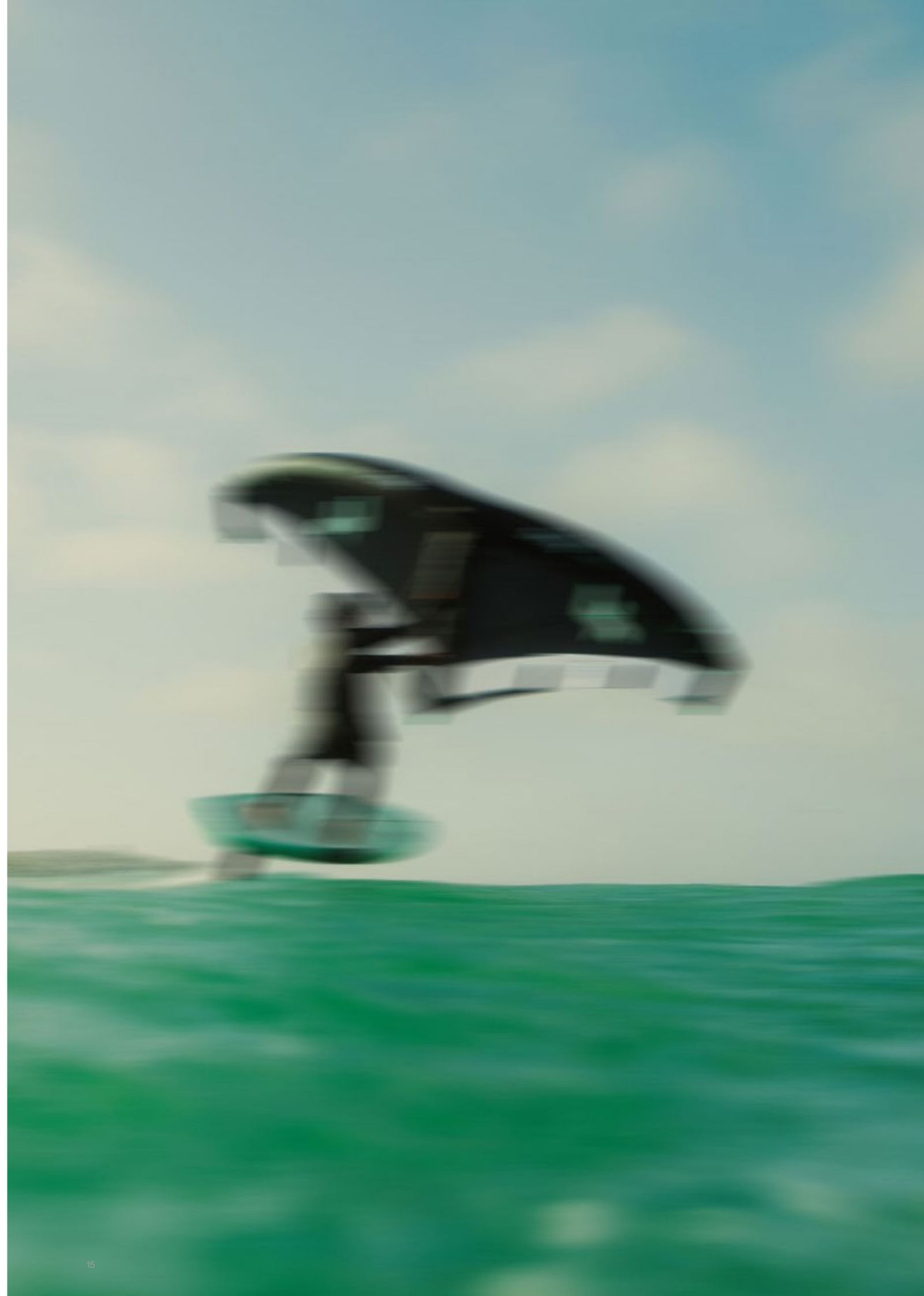


Bringing extra stability and durability, the RIB inflates and fits perfectly around any board in our entire POCKET range (POCKET, POCKET CARBON, POCKET CARBON CUSTOM). The RIB adds about 50L in volume depending on the size and brings interchangeability to your board quiver. In turn, riders can use their compact board across multiple conditions and disciplines, whether it's wing foil, kite foil, or dock starts.

With the RIB being easy to set up, anyone is ready to go in no time. Add it to your board and benefit from the extra volume during take-offs. Then enjoy a very direct feel

throughout your ride and all your maneuvers, just like you would on any session with only your hard board. Once in the air, the RIB will be easily forgotten about so you can enjoy your time on the water as always.

The RIB is built using higher grade Dropstitch, bringing extra stiffness and making it nearly indestructible. It is incredibly light, easy to handle and store, as well as super practical to travel with. Just grab your regular board and the RIB on your next adventure, and you and the whole family will be set. Finally, slightly inflate it in your boardbag to ensure your board stays safe during travel.



Wing foil

Wing technologies
Wings
Wingfoil boards technologies
Wingfoil boards



Sail Engineering



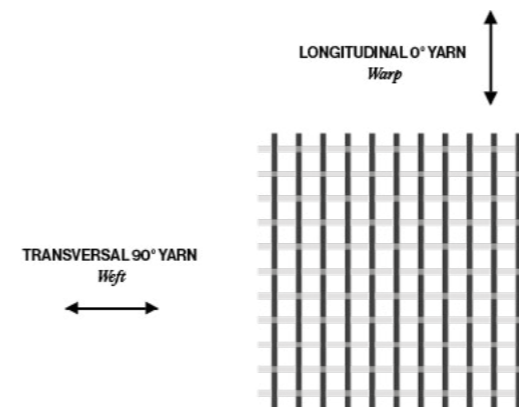
We have been designing kites since 1998 and wings since 2019. Over the years, we have learned that design and fabrics choice are only one step to building a disturbance-free kite or wing. The key is to analyze and understand load tensions to better control our design and its behavior while flying. That is done through Sail Engineering. All our newly released kites benefited from this comprehensive

research, and we have now applied to our entire wings range. Our R&D team focused on a few main points: the warp tension line, designing the new radial cut, new and original Staggered seams, and fabric weight management in each area of the wing. These also guarantee a profile as smooth as ever for even more efficiency, stability, and sharper performances.

Featured in

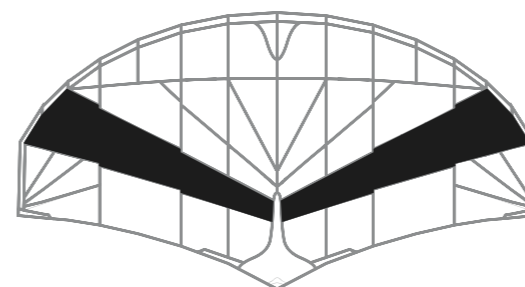
- Strike
- Origin
- Swing
- Strike CWC

Warp tension line



Woven fabrics feature a longitudinal 0° yarn (Warp), and a transversal 90° yarn (Weft). Therefore, a fabric has great strength capacities if you apply tension at 0° or 90° along the yarns. But it will deform and stretch when tension is applied at, let's say, 45°.

Staggered seams



As seams are significantly stiffer than the fabric they join, they tend to strain under loads and therefore deform the profile. The staggered seams break that line of tension by balancing the stiffness between seams and cloth, which helps distributing the load over a wider area and maintaining the original shape even under high loads.

Fabric weight management

Dacron

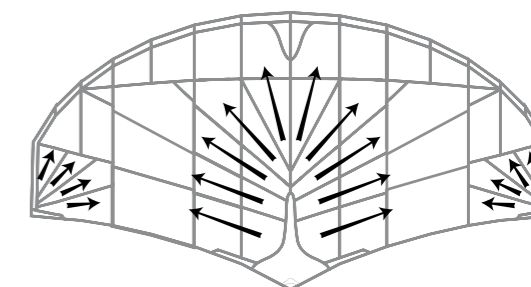


Canopy



Our sails feature five different cloth weights, from 52 up to 178gr/m². Sail engineering allows us to control our shape and drive load tensions without using heavy fabrics or bulky designs, therefore we can reduce fabric's weight and use. It results in a lighter, optimized kite and wing.

Load control paneling / Radial cut



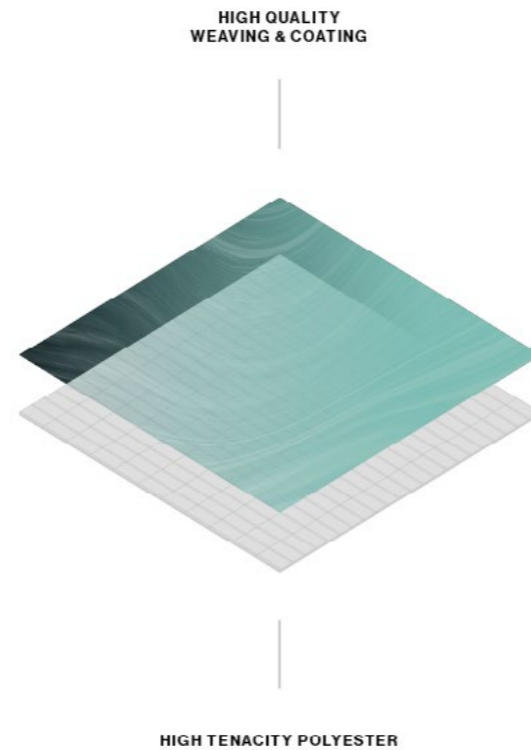
When engineering the load control paneling, we make sure that fabrics panels are warp/weft oriented, meaning that the load path runs through the yarns. Fabric and seams are then in the best position to receive tensions and maintain the original kite and wing shape.

Hitex

To meet the specific needs of the development of wings and to offer a high-performance and durable product without using inaccessible materials, F-ONE has developed HITEX, a new high tenacity polyester. Available in 158g, and exclusively for F-ONE in 178g, this new material is incredibly resistant to elongation and increases the wing's durability.

HITEX is an innovative, high tenacity polyester fiber with an enhanced high-quality weaving and coating that increases the fabrics' resistance. The 178g is a new weight and perfectly matches the needs of the wing's center strut and center of its leading edge. The lighter 158g is used in the leading edge tips.

Used throughout the inflatable structure of the wings and designed to handle the high pressures when inflating the wings, HITEX offers performance and resistance. Thanks to extensive Sail Engineering work, the R&D team has placed each weight of HITEX in different areas of the wing allowing absolute control of its shape session after session.



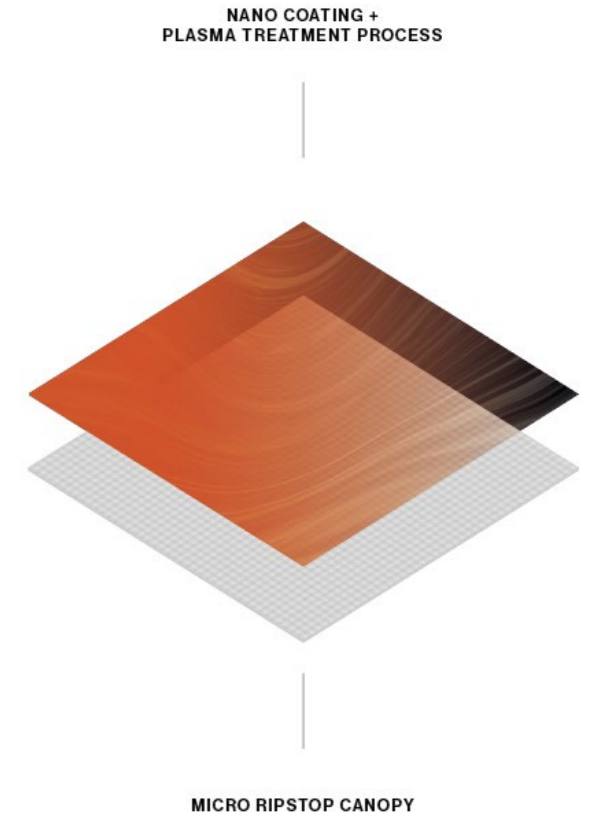
Featured in ——— Strike
Origin
Swing
Strike CWC

Nano canopy

This micro ripstop polyester 55g is used on the canopies of our SWING V3 and STRIKE CWC V3.

Wings are often left in the wind to flap (on the beach, in freefly). They are also very often wet, salty and sandy; all factors that weaken them. The canopy of a wing must therefore be very durable to keep its rigidity over time and to ensure the same performance level between the day of purchase and the end of its life.

It benefits from a NANO coating and a Plasma treatment process that brings an increased rigidity, resistance to elongation and tears, and durability.

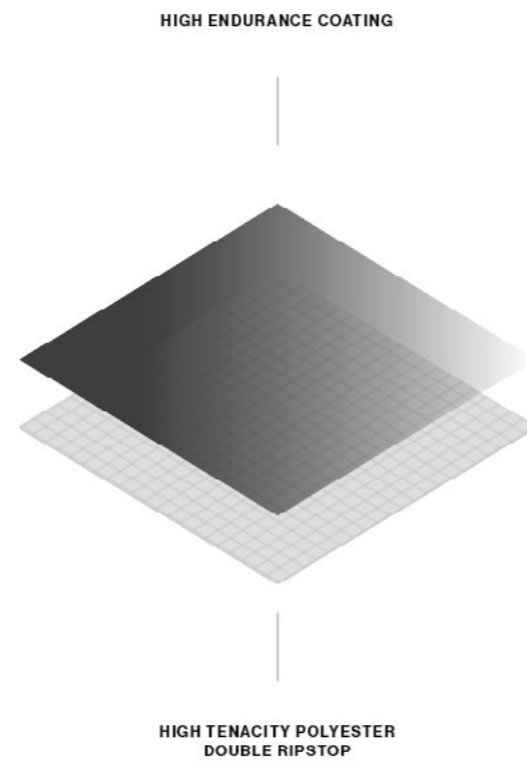


Featured in ——— Swing

Technoforce

TEIJIN's TECHNOFORCE™ is the most reliable high density polyester fabric. Its tear-stopping structure using thin and high tension yarn makes the fabric ultra-durable. It has a great proven track record of lightness and durability.

On top of offering our usual TECHNOFORCE 52g, we have developed this year a thicker TECHNOFORCE in 66g to place on the trailing edge of some of our kites and wings where tensions are important and resistance essential.



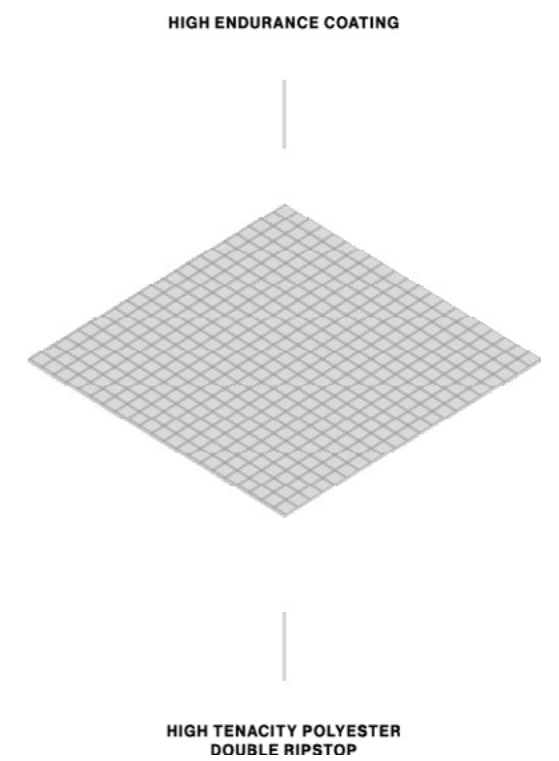
TECHNOFORCE™
Double Ripstop Fabric
TECHNOFORCE™ is the trademark of TEIJIN FRONTIER CO., LTD.
52g ——— x ——— **66g**

Featured in ——— Strike
Origin
Strike CWC

HT 80

The HT80 is a woven double ripstop high tenacity polyester that brings increased stability and allows a better control of the profile of the kite or the wing.

This material guarantees great resistance to elongation and tears, as well as increased durability overtime.



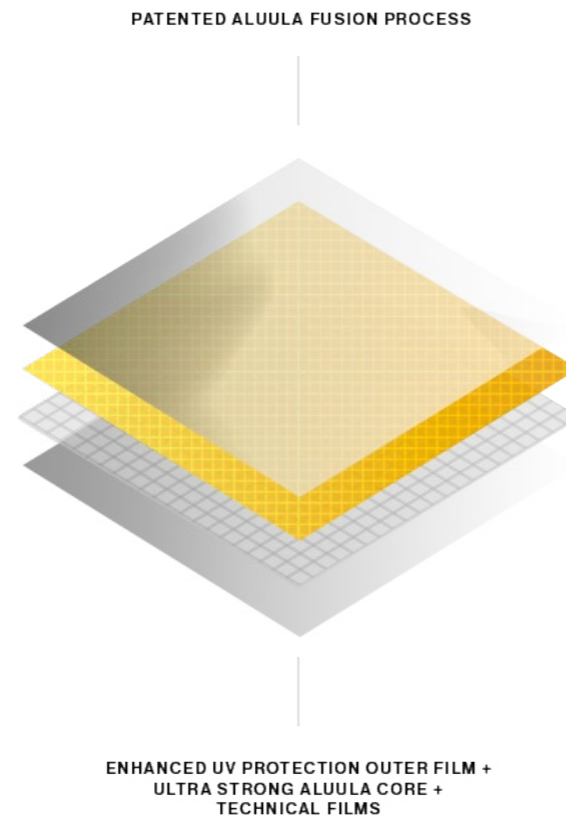
Featured in ——— Swing

HT80
CANOPY

ALUULA

The ALUULA Gold represents a pioneering category of composite material. This dacron benefits from an ultra-lightweight yet incredibly durable composition. Its unmatched strength-to-weight ratio allows for faster speeds, higher jumps, and greater maneuverability.

When strategically used to stiffen struts like in our STRIKE CWC, the ALUULA Gold ensures that the wing is lightweight, robust and long-lasting, while also enhancing performance and responsiveness on the water.



Featured in ——— Strike CWC



Wings

NEW

STRIKE

Freeride - Freestyle - Surf

77241-1001



Size (sqm)	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5
Wind (knots)	35+	30+	28-38	25-35	22-32	18-28	14-25	12-22

- A - Onyx / Flame
- B - Mint / Onyx
- C - Flame / Mint



NEW

SWING

Freeride - Surf

77241-0801



Size (sqm)	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5
Wind (knots)	35+	30+	28-38	25-35	22-32	18-28	14-25	12-22

- A - Onyx / Mint
- B - Mint / Onyx



NEW

ORIGIN

All-around / Freeride

77241-1101



Size (sqm)	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5
Wind (knots)	35+	30+	28-35	25-33	22-30	18-28	14-25	12-22

- A - Abyss / Flame
- B - Glacier / Flame
- C - Onyx / Glacier



NEW

STRIKE CWC ALUULA

Lightwind

77241-1002



Size (sqm)	6.0	7.0	8.0	9.0
Wind (knots)	09-20	08-20	06-15	06-14

- A - Onyx / Flame
- B - Mint / Onyx



NEW

STRIKE

Speed / Freestyle

SAIL ENGINEERING

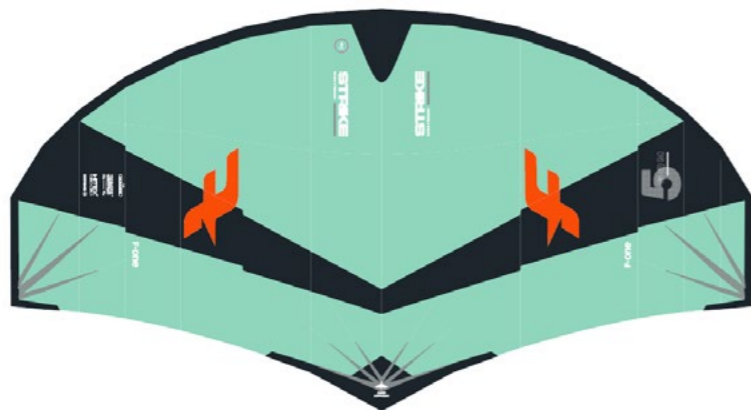
HITEX
158 G 178 G

TECHNOFORCE™
Double Ripstop Fabric
TECHNOFORCE™ is the trademark of TILIA FRONTIER CO., LTD.
52g — x — 66g



Key points

- Optimized design for unprecedented performance
- HITEX and TECHNOFORCE materials for increased durability
- Perfect control of the profile and deformations to guarantee comfort throughout the entire wind range
- Unmatched speed and power delivery
- Impressive pop, hangtime, and upwind performances
- Intuitive pumping for easy planing starts
- Equipped with our new interchangeable handle system



	Freestyle		Surf			Freefly		Speed		
Size (sqm)			2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5
Wind (knots)			35+	30+	28-38	25-35	22-32	18-28	14-25	12-22

● A - Onyx / Flame
 ● B - Mint / Onyx
 ● C - Flame / Mint

77241-1001



NEW

SWING

Surf / Downwind

Key points

- Compact design for lightness and maneuverability
- Intuitive and efficient take-offs
- Impressive balance and stability to make the most of the waves
- Smooth and controlled ride, without any big accelerations or excessive speed for an effortless ride
- HITEX, NANO and HT80 for increased durability
- Equipped with our new interchangeable handle system

SAIL ENGINEERING

HT80

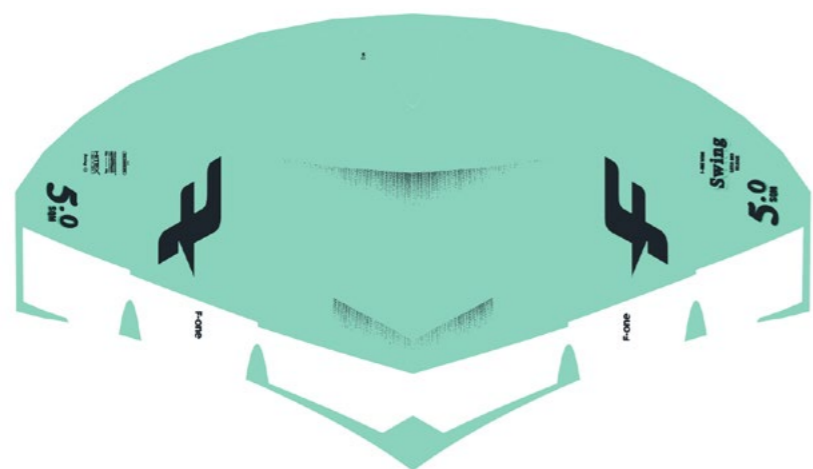
CANOPY

HITEX

158 G 178 G

NANO

CANOPY



	Freestyle		Surf			Freefly		Speed	
Size (sqm)	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	
Wind (knots)	35+	30+	28-38	25-35	22-32	18-28	14-25	12-22	

● A - Onyx / Mint

● B - Mint / Onyx

77241-0801



NEW

ORIGIN

All-around / Freeride

SAIL ENGINEERING

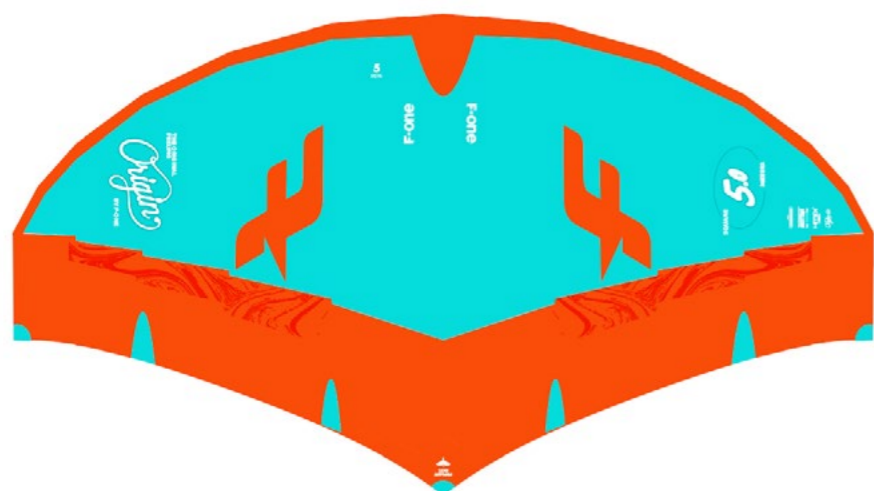
TECHNOFORCE™
Double Ripstop Fabric
TECHNOFORCE™ is the trademark of TILWIN FRONTIER CO., LTD.
52g ——— 66g

HITEX
158 g



Key points

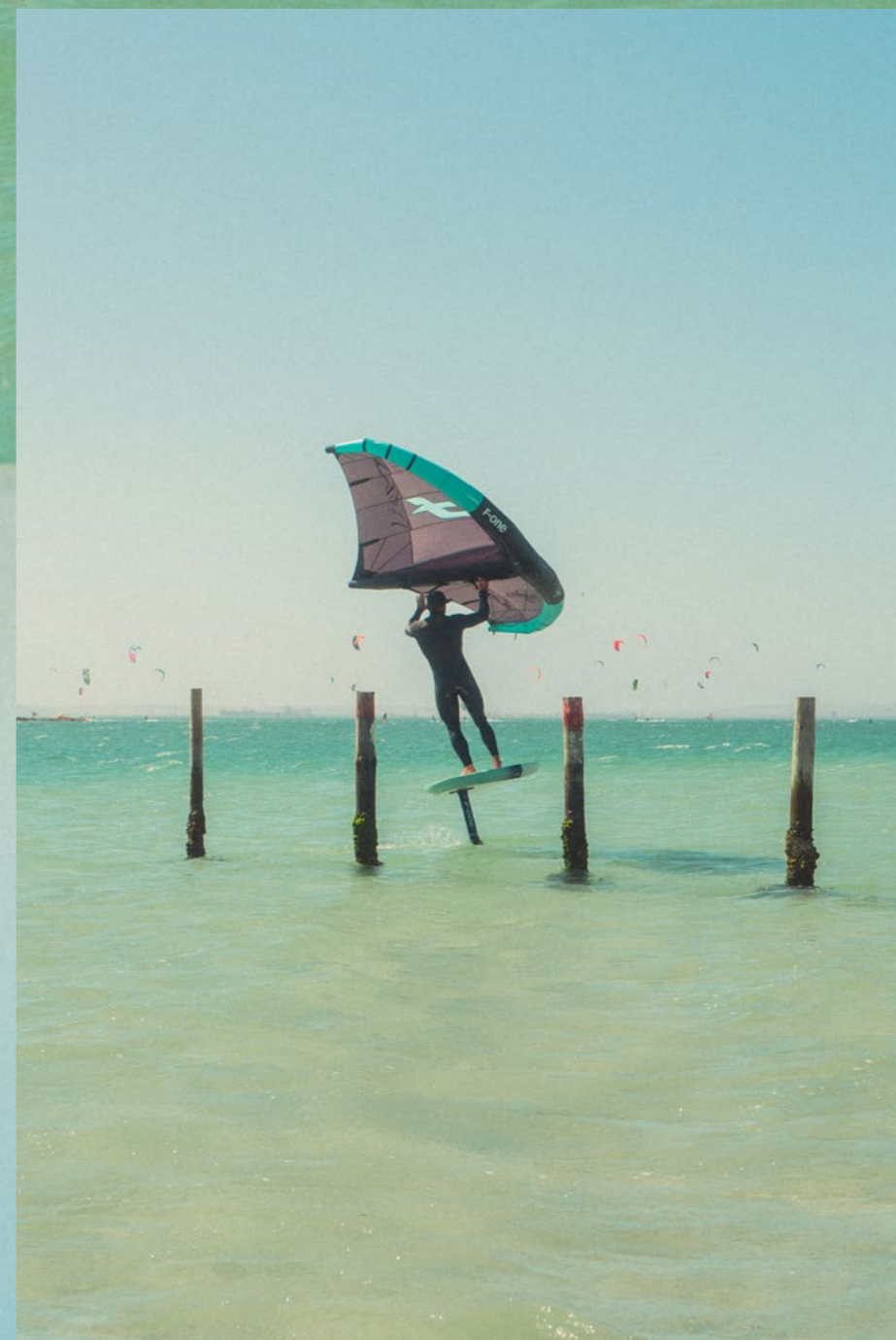
- An accessible, light, and forgiving wing
- Legendary pumping and easy take-offs
- Optimized design for extra lightness and comfort
- Impressive freeride abilities in light wind
- Equipped with our new interchangeable handle system



	Freestyle		Surf			Freefly		Speed	
Size (sqm)	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	
Wind (knots)	35+	30+	28-35	25-33	22-30	18-28	14-25	12-22	

- A - Abyss / Flame
- B - Glacier / Flame
- C - Onyx / Glacier

77241-1101



NEW

STRIKE CWC ALUULA

Lightwind

SAIL ENGINEERING

TECHNOFORCE™
Double Ripstop Fabric
TECHNOFORCE™ is the trademark of TILWIN FRONTIER CO. LTD.
52g ——— 66g

HITEX
158 G

ALUULA
COMPOSITES



Key points

- Optimized design for perfect balance in flight and new forward traction
- ALUULA on all three struts for greater lightness, strength, and performance
- HITEX and TECHNOFORCE for increased durability
- Intuitive pumping for easy planing starts
- Equipped with our new interchangeable handle system
- The quintessential light-wind weapon

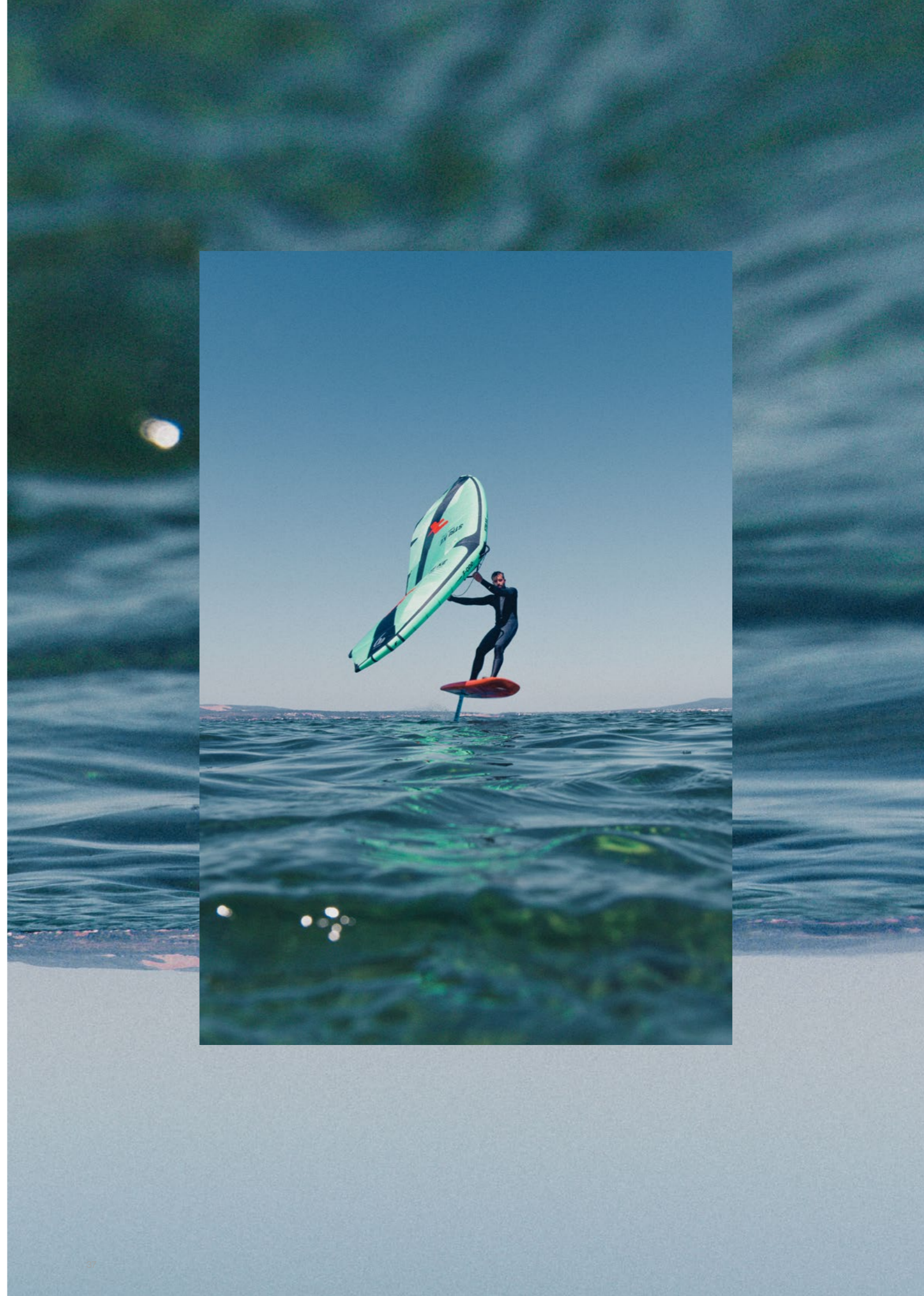


	Freestyle	Lightwind	Freefly	Speed	
Size (sqm)		6.0	7.0	8.0	9.0
Wind (knots)		09 - 20	08 - 18	06 - 15	06 - 14

● A - Onyx / Flame ● B - Mint / Onyx

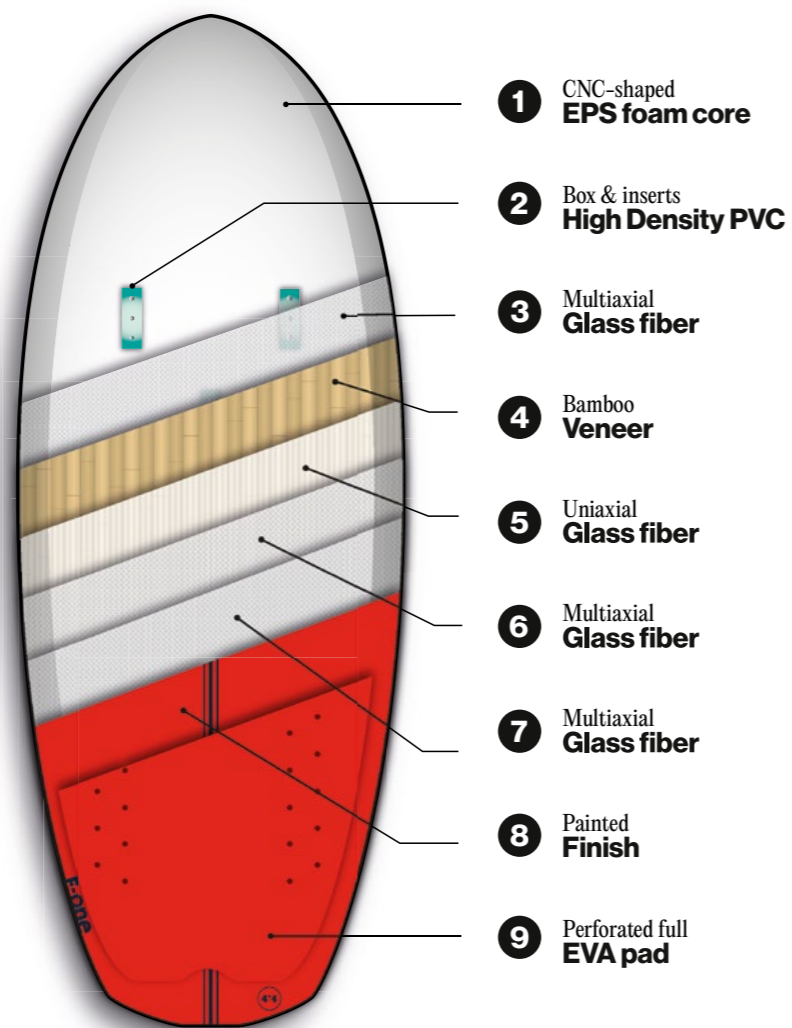
77241-1002

Available May 2024



Full bamboo construction

Bamboo fibers are highly resistant and really light. The FULL BAMBOO construction uses natural properties of bamboo veneers placed between fiberglass layers to create a strong, durable, light shell for the entire board (deck and bottom).

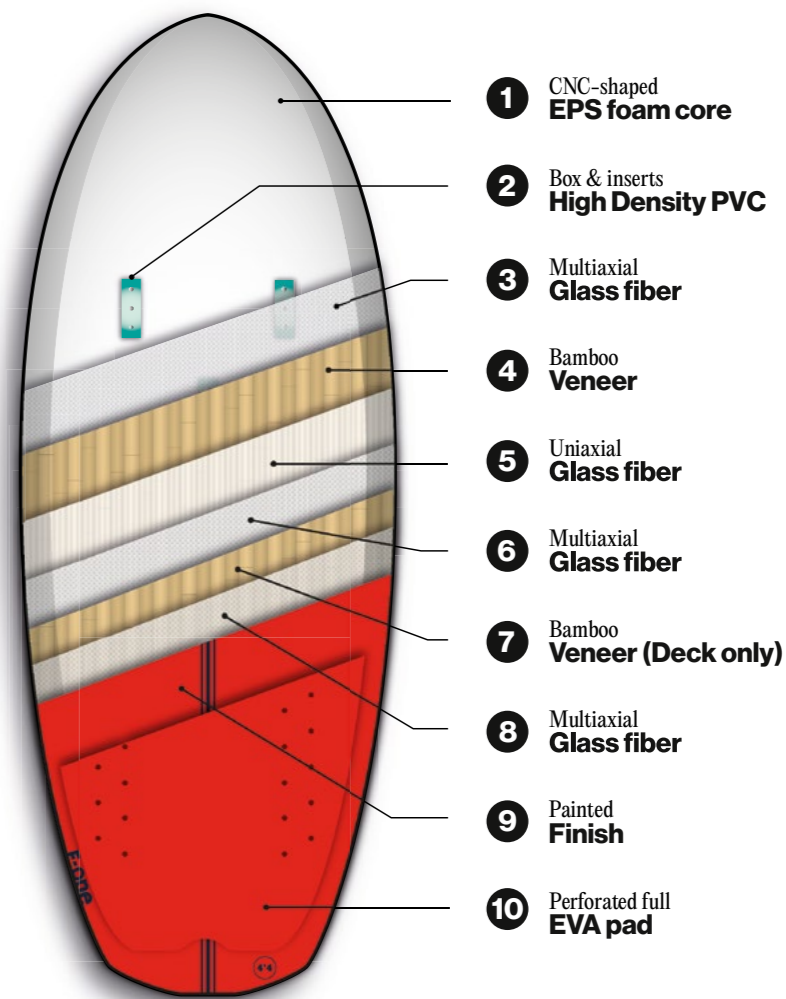


Featured in ——— Rocket wing
 Rocket wing S
 Rocket surf



Double bamboo deck

An extra layer of bamboo (Double Bamboo Deck) is located in the stance area to make the deck even more resistant to local heel pressures and dings. This results in light, strong and responsive boards to enjoy session after session.

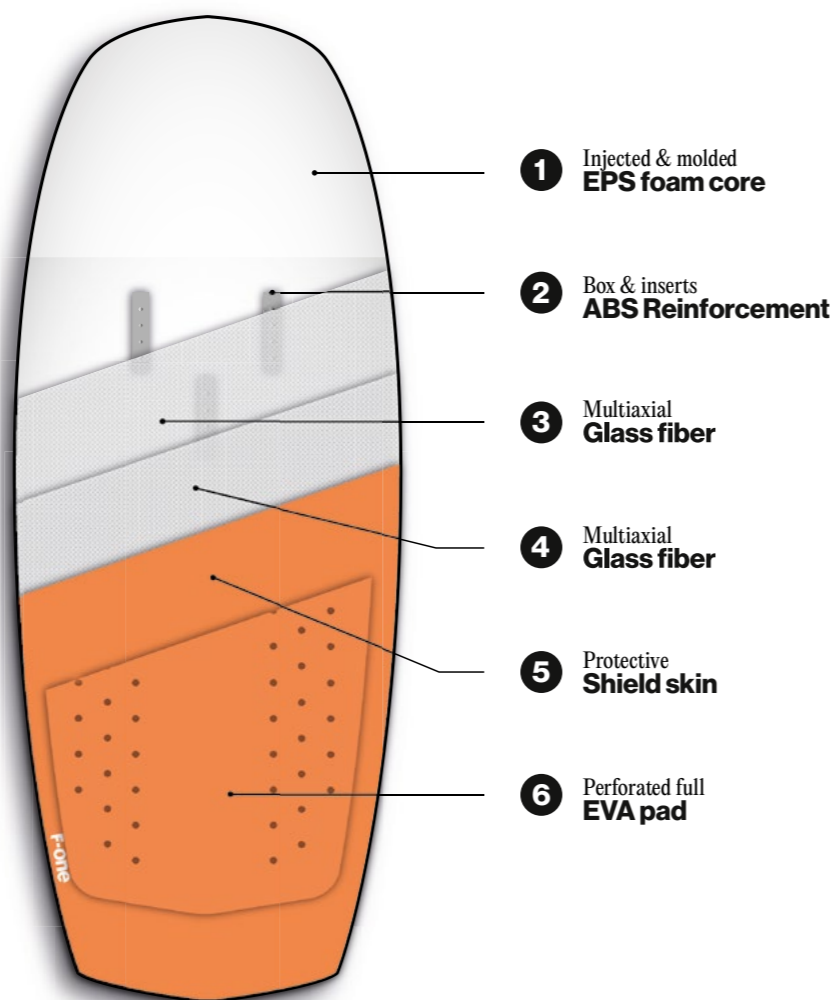


Featured in ——— Rocket wing
 Rocket wing S
 Rocket surf



Air Shield Composite

The Air Shield Composite boards are constructed around a lightweight injected EPS core molded to our original shape. It is laminated with a composite made of high-strength glass fiber, epoxy resin and a shield made of a high-quality protective topsheet layer. The topsheet is a tough and extremely reliable material also used in the construction of our twin-tips boards as well as in most skis and snowboards on the market. Thanks to their construction molded in one shot, the ASC boards are lightweight, responsive, and extremely durable.



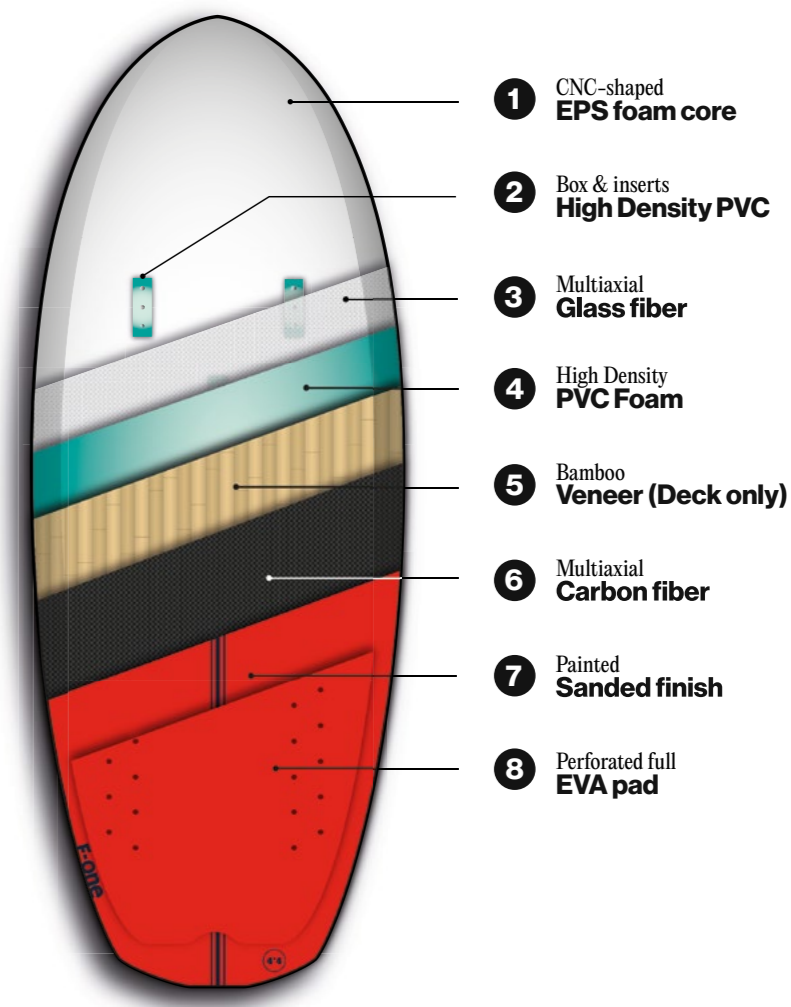
Featured in ——— Rocket wing ASC



HD Foam carbon composite

This construction with a CNC-shaped EPS foam core and a sandwich layup (high-density foam + glass and carbon fiber) allows the board to be lightweight and strong, as well as tougher to heel pressures and dings. The high-density foam brings an overall strength to the board.

This construction improves the weight/strength ratio of carbon foil boards which clearly feature among the lightest and best performing boards on the market.

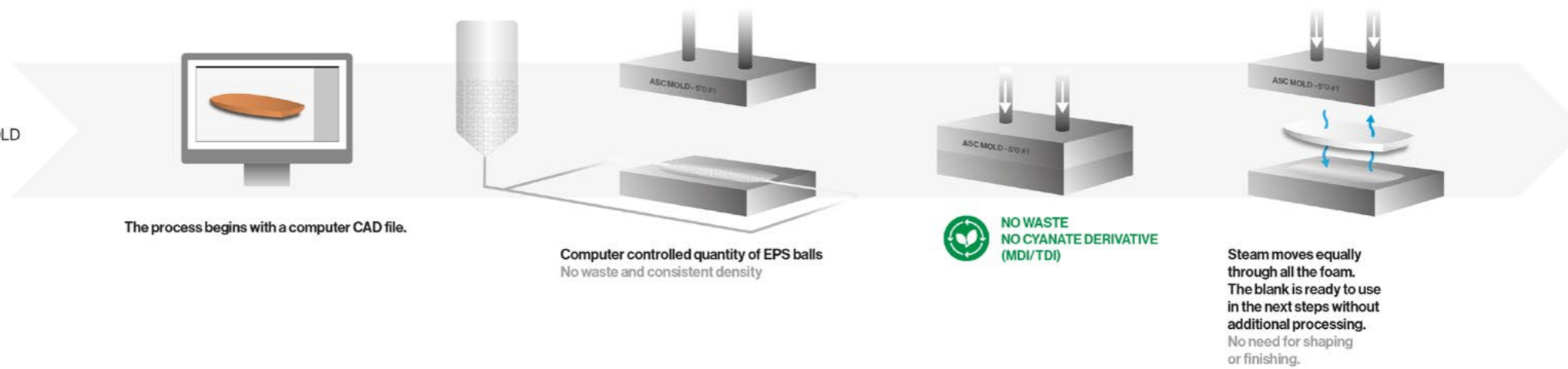


Featured in ——— Rocket wing carbon
 Rocket wing S carbon
 Rocket SUP Downwind PRO carbon

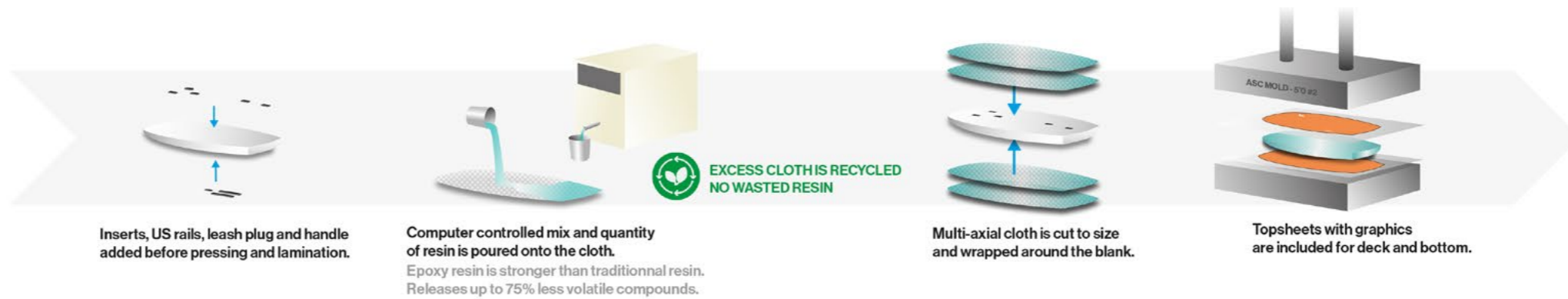


Air Shield Composite process

1
EPS BLOWING
THE EPS BLANK IS BLOWN IN A ALUMINIUM MOLD SPECIFIC TO THE SHAPE

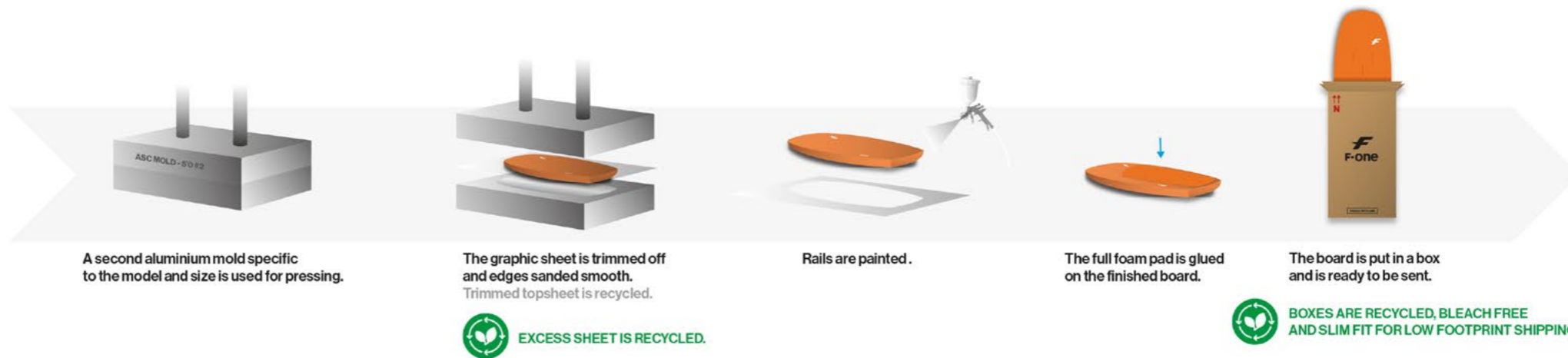


2
LAMINATION
THE EPS BLANK IS LAID UP WITH CLOTH AND EPOXY RESIN



3
PRESSING
THE BOARD IS PRESSED IN A SECOND SPECIFIC MOLD.

4
FINISHING
THE BOARD IS FINISHED, CHECKED AND PACKED FOR SHIPPING.



Beveled rails

Beveled rails on foil boards reduce the width of the hull compared to the deck. This reduces the friction when the board touches the water and helps with touchdowns.

They are small flat lateral sections in V shapes, which allows us to reduce the thickness of the rail in certain sections. They also reduce the planing surface of the board which therefore reduces drag. The combination of a wider deck and narrower hull allows the board to be stable in touchdowns and on the water, while getting a better angle into the turns and a faster take-off.



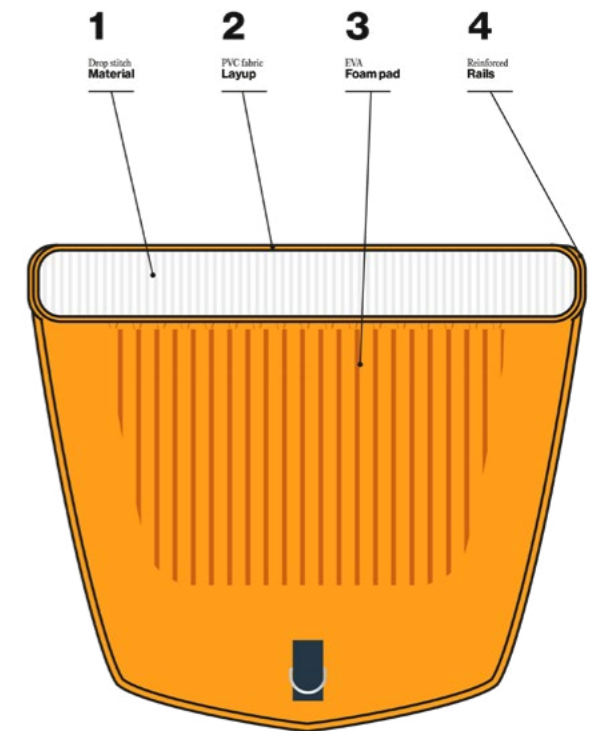
Featured in

- Rocket wing
- Rocket wing carbon
- Rocket wing - S
- Rocket wing - S carbon
- Rocket surf
- Rocket SUP
- Rocket SUP downwind PRO
- Rocket SUP downwind PRO carbon
- Rocket Midlength

Dropstitch technology

The Dropstitch is an incredible technology originally developed to make inflatable rescue airplanes! Later on, it was used by inflatable boat and canoe manufacturers. It is composed of a vertical stitch in-between the deck and the hull that keeps them parallel and extremely rigid. This allows the boards to be inflated up to 21 PSI.

NOTE: Some boards may show a larger or smaller bulge on the hull around the inflation valve, or at the mast foot for the windsurf boards. This bulge is inherent to the Dropstitch technology used in the manufacturing process of your board and doesn't constitute a defect. It also does not affect in any way the behavior and reliability of your board.



Featured in

- Rocket AIR RIB



4 - PT Foil mount

The 4-point foil mount is a waterproof box for inflatable boards, connecting the deck with the hull. It provides a rigid connection between your feet and the foil. The bolt spacing is our standard 160x90mm.

Waterproof box

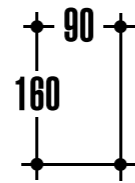
Connected to the deck

4 x M6 – 15mm tapered head

A 4-pt foil mount adapter is also available for purchase.



Featured in  Rocket air



4-pt FOIL MOUNT
DISTANCE 160x90 mm
M6 INSERTS



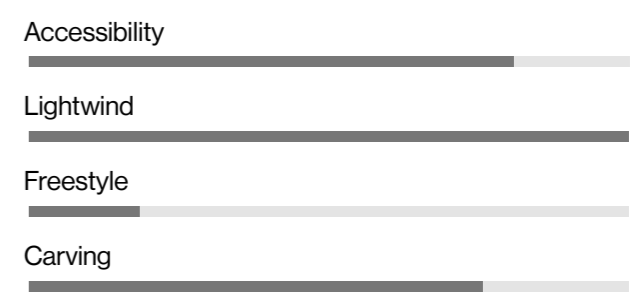


NEW **ROCKET MIDLNGTH**
Freeride / Downwind / Lightwind / Surf



Size (in)	Size (cm)	Volume (l)	Inserts
5'8 x 19.0"	172.7 x 48.3	78L	Yes
5'10 x 20.0"	177.8 x 50.8	90 L	Yes
6'0 x 21.0"	182.9 x 53.3	105 L	Yes
6'2 x 22.0"	188.0 x 55.9	120 L	Yes

Bamboo deck construction



77248-0701

Available June 2024

NEW

ROCKET WING

Freeride



Size (in)	Size (cm)	Volume (l)	Inserts
4'4 x 21"	132 x 53.5	47 L	Yes
4'6 x 21.75"	137 x 55	52 L	Yes
4'8 x 22.5"	142 x 57	58 L	Yes
5'0 x 23.5"	152.5 x 60	70 L	Yes
5'3 x 25"	160 x 63.5	85 L	Yes
5'5 x 27"	165 x 68.5	100 L	Yes
5'10 x 28"	178 x 71	115 L	Yes
6'2 x 30.5"	188 x 77.5	140 L	Yes

Full bamboo construction
Double bamboo deck

Accessibility

Freeride

Freestyle

Carving

77248-0501

NEW

ROCKET WING CARBON

Freeride - freestyle



Size (in)	Size (cm)	Volume (l)	Inserts
4'4 x 21"	132 x 53.5	47 L	Yes
4'6 x 21.75"	137 x 55	52 L	Yes
4'8 x 22.5"	142 x 57	60 L	Yes
5'0 x 23.5"	152.5 x 60	70 L	Yes
5'3 x 25"	160 x 63.5	85 L	Yes

HD Foam carbon composite

Accessibility

Freeride

Freestyle

Carving

77248-0502 (On order only)

NEW

ROCKET WING - S

Surf - freeride



Size (in)	Size (cm)	Volume (l)	Inserts
3'6 x 17.5"	112.5 x 44.5	20 L	Yes
3'10 x 18.5"	118.5 x 47	24 L	Yes
4'2 x 19.5"	127 x 49.5	32 L	Yes
4'4 x 20"	132 x 51	36 L	Yes
4'6 x 20.5"	138.5 x 52	42 L	Yes
4'6+ x 21.5"	137 x 54.5	50 L	Yes
4'8 x 21.5"	142 x 54.5	48 L	Yes
4'8+ x 22.5"	142 x 57	58 L	Yes
4'10 x 22.25"	147 x 56.5	54 L	Yes
5'0 x 22.75"	152 x 58	60 L	Yes
5'2 x 24.25"	157 x 61.5	70 L	Yes
5'4 x 26"	162.5 x 66	80 L	Yes

Full bamboo construction
Double bamboo deck

Accessibility

Freeride

Freestyle

Carving

77248-0601

NEW

ROCKET WING - S CARBON

Surf - freeride - freestyle



Size (in)	Size (cm)	Volume (l)	Inserts
4'2 x 19.5"	127 x 49.5	32 L	Yes
4'4 x 20"	132 x 51	36 L	Yes
4'6 x 20.5"	138.5 x 52	42 L	Yes
4'6+ x 21.5"	137 x 54.5	50 L	Yes
4'8 x 21.5"	142 x 54.5	48 L	Yes
4'8+ x 22.5"	142 x 57	58 L	Yes
4'10 x 22.25"	147 x 56.5	54 L	Yes
5'0 x 22.75"	152 x 58	60 L	Yes
5'2 x 24.25"	157 x 61.5	70 L	Yes
5'4 x 26"	162.5 x 66	80 L	Yes

HD Foam carbon composite

Accessibility

Freeride

Freestyle

Carving

77248-0602 (On order only)

Wingfoil boards

ROCKET WING ASC

Freeride



Size (in)	Size (cm)	Volume (l)	Inserts
5'0 x 23"	152.5 x 58.5	60 L	Yes
5'3 x 25"	160 x 63.5	75 L	Yes
5'5 x 27"	165 x 68.5	90 L	Yes
5'10 x 29"	178 x 73.5	110 L	-
6'2 x 31"	188 x 79	130 L	-

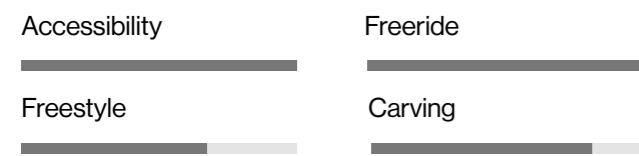
Air shield composite

Full pad

Twin Tracks

Strap inserts for sizes below 5'5 (included)

4x T-nut 4x M6-14mm TH screws



5'0	77218-1105	5'10	77208-1101
5'3	77218-1104	6'2	77218-1100
5'5	77218-1103		

RIB

Add-On

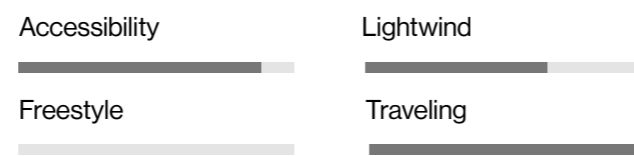


Size (in)	Size (cm)	Volume (l)	Weight (kg)
44 x 26"	133 x 67	43 L	2.6
48 x 27"	143 x 69	50 L	3.0
5'0 x 28"	153 x 72	53 L	3.2
5'5 x 29"	166 x 74	59 L	3.6

Drop Stitch

Valve + Leash ring + 2x Handles

Board compatible :
 Pocket / Pocket Carbon / Pocket Carbon Custom
 44 x 26" : Pocket 110
 48 x 27" : Pocket 110
 5'0 x 28" : Pocket 110
 5'5 x 29" : Pocket 140



77248-1201

ROCKET AIR

Surf foil - wing foil - SUP foil - wind foil



Size (in)	Size (cm)	Volume (l)	Weight (kg)	Surf foil	Wing foil	Wind foil
4'10 x 22	152 x 56	75 L	3.9	Yes	Yes	-
5'4 x 25	163 x 63	90 L	4.9	Yes	Yes	-
5'10 x 29	178 x 73	125 L	5.7	-	Yes	-
6'6 x 30	193 x 76	140 L	6.2	-	Yes	-
7'2 x 30	218 x 76	168 L	7.4	-	Yes	Yes
7'6 x 31	227 x 78	185 L	8.3	-	Yes	Yes
7'11 x 34	242 x 85	190 L	8.6	-	Yes	Yes

Full pad for all sizes

From 5'4 to 6'2 : 4-pt Insert
 For 7'2 only : 4-pt Insert + 2x US box + 3x Soft Fins
 From 7'6 to 7'11 : 4-pt Insert + 2x US box + 3x Soft Fins + M8 mast insert

From 5'4 to 6'6 : 4x M6 - 15mm tapered head screws
 From 7'2 to 7'11 : 4x M6 - 15mm tapered head screws + 2x FINS Mango with screws & nuts



77218-1001

HOW TO CHOOSE YOUR FOILBOARD

BOARD

ROCKET MIDLNGTH

5'8 → 5'10
6'0 → 6'2

ROCKET WING

4'4 → 4'8
5'0 → 6'2

ROCKET WING CARBON

4'4 → 4'8
5'0 → 5'3

ROCKET WING ASC

5'0 → 5'3
5'5 → 6'2

ROCKET WING S

3'6 → 4'10
5'0 → 5'4

ROCKET WING S CARBON

4'2 → 4'10
5'0 → 5'4

**ROCKET SUP
DW PRO CARBON**

18"
19"
20"

**ROCKET SUP
DW PRO CARBON**

18"
19"
20"

ROCKET SURF

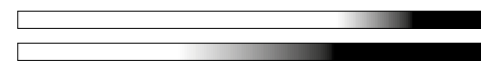
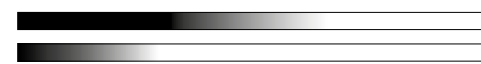
4'3 → 4'5+
4'7 → 4'11

POCKET

POCKET CARBON

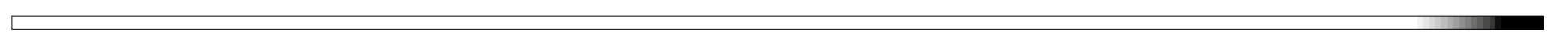
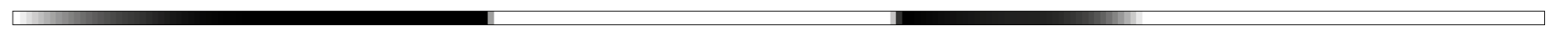
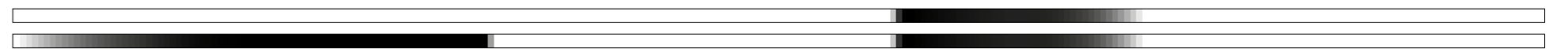
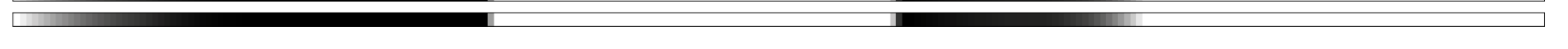
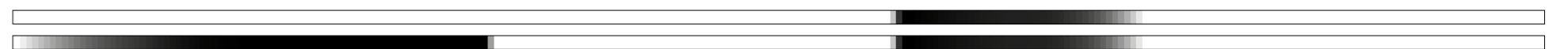
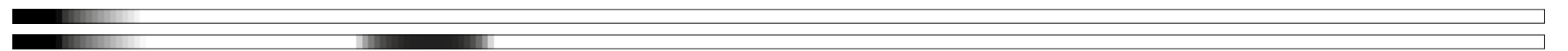
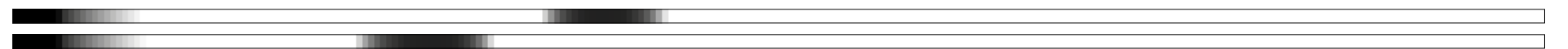
LEVEL

Beginner *Intermediate* *Advanced*



DISCIPLINE

Wing-freeride *Wing-downwind* *Wing-lightwind* *Wing-freestyle* *Wing-surf* *SUP-downwind* *SUP foil* *Surf foil* *Dockstart*



NEW

ROCKET MIDLNGTH

Freeride / Downwind / Lightwind / Surf



Key points

- Best all-around board in our range
- Innovative shape for enhanced performance, optimized glide, and maximum stability
- Light bamboo construction for a very direct feel
- Size range adapted to all levels and conditions



Size (in)	Size (cm)	Volume (l)	Inserts
5'8 x 19.0"	172.7 x 48.3	78L	Oui
5'10 x 20.0"	177.8 x 50.8	90 L	Oui
6'0 x 21.0"	182.9x53.3	105 L	Oui
6'2 x 22.0"	188.0x55.9	120 L	Oui



77248-0701

Available June 2024

ROCKET WING

Freeride / Freestyle / Lightwind



Key points

- New shape for superior balance and easier take-offs
- Optimized volume distribution for more stability
- Beveled rails and double concave for effortless take offs and touchdown recoveries
- Intuitive and performant



Size (in)	Size (cm)	Volume (l)	Inserts
4'4" x 21"	132 x 53.5	47 L	Yes
4'6" x 21.75"	137 x 55	52 L	Yes
4'8" x 22.5"	142 x 57	58 L	Yes
5'0" x 23.5"	152.5 x 60	70 L	Yes
5'3" x 25"	160 x 63.5	85 L	Yes
5'5" x 27"	165 x 68.5	100 L	Yes
5'10" x 28"	178 x 71	115 L	Yes
6'2" x 30.5"	188 x 77.5	140 L	Yes

77248-0501



NEW

ROCKET WING CARBON

Freeride / Freestyle / Lightwind



Key points

- New shape for superior balance and easier take-offs
- Optimized volume distribution for more stability
- Stiff, highly responsive, and maneuverable
- Carbon construction adapted to the freestyle tricks constraints
- Beveled rails and double concave for effortless take offs and touchdown recoveries



Size (in)	Size (cm)	Volume (l)	Inserts
4'4 x 21"	132 x 53,5	47 L	Yes
4'6 x 21.75"	137 x 55	52 L	Yes
4'8 x 22.5"	142 x 57	58 L	Yes
5'0 x 23.5"	152.5 x 60	70 L	Yes
5'3 x 25"	160 x 63.5	85 L	Yes

77248-0502 (On order only)



NEW

ROCKET WING - S

Surf / Downwind / Freeride



Key points

- Enhanced shape for efficient take-offs and total control once in the air
- Stable, comfortable and responsive, allowing committed turns
- Recessed deck to lower center of gravity for excellent board control
- Domed front deck to add volume for easy water starts
- Compact outline on tail and nose for fantastic maneuverability



Accessibility

Freeride

Freestyle

Carving

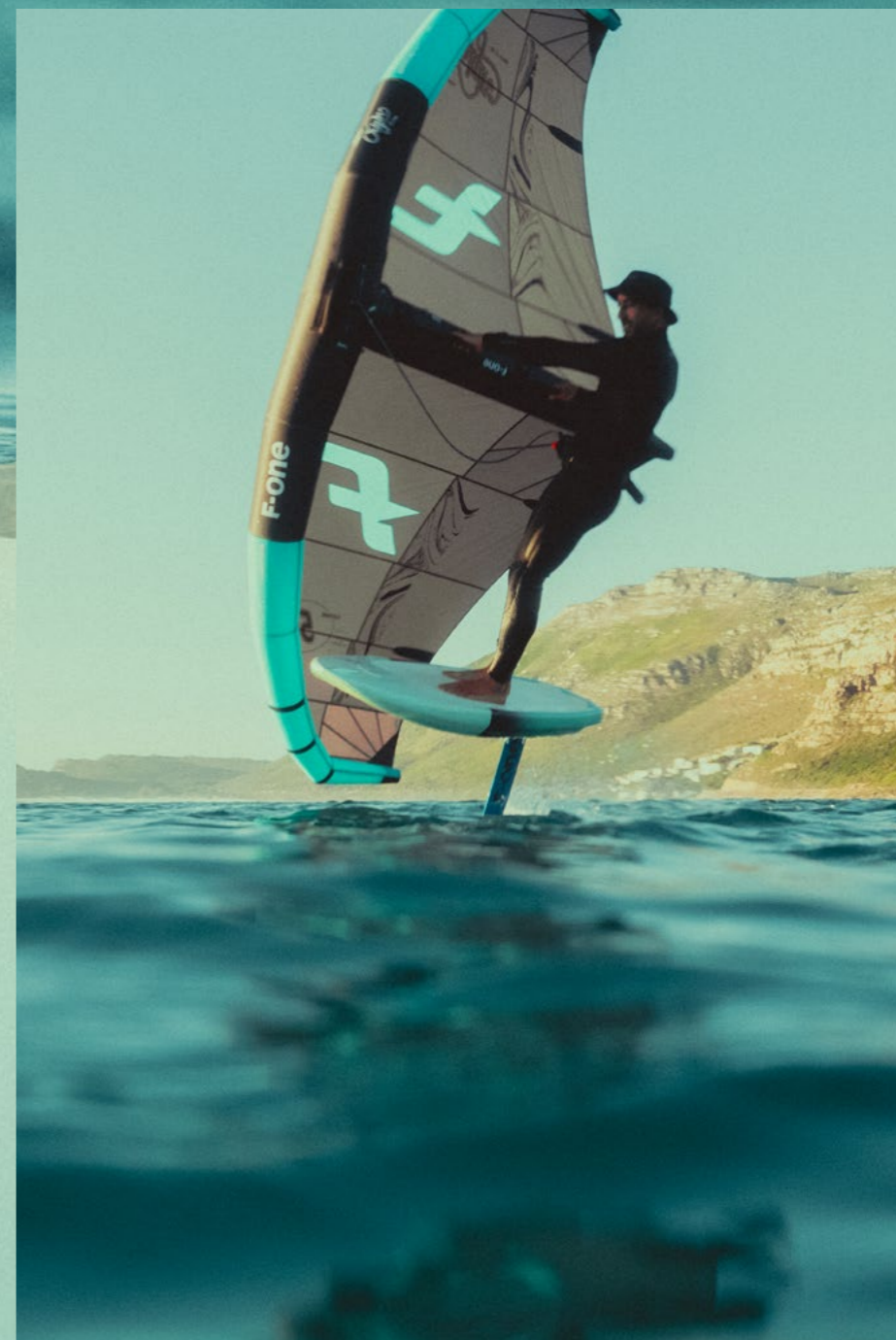
Size (in)

Size (cm)

Volume (l)

Inserts

3'6 x 17.5"	112,5 x 44,5	20 L	Yes
3'10 x 18.5"	118,5 x 47	24 L	Yes
4'2 x 19.5"	127 x 49,5	32 L	Yes
4'4 x 20"	132 x 51	36 L	Yes
4'6 x 20.5"	138,5 x 52	42 L	Yes
4'6+ x 21.5"	137 x 54,5	50 L	Yes
4'8 x 21.5"	142 x 54,5	48 L	Yes
4'8+ x 22.5"	142 x 57	58 L	Yes
4'10 x 22.25"	147 x 56,5	54 L	Yes
5'0 x 22.75"	152 x 58	60 L	Yes
5'2 x 24.25"	157 x 61,5	70 L	Yes
5'4 x 26"	162,5 x 66	80 L	Yes



77248-0601

NEW

ROCKET WING - S CARBON

Surf - Freeride



Key points

- Enhanced shape for efficient take-offs and total control once in the air
- Stable, comfortable and responsive, allowing committed turns
- Carbon construction to increase responsiveness when surfing and durability
- Recessed concave deck to lower center of gravity for excellent board control
- Domed front deck to add volume for easy water starts
- Outline with narrow tail and nose for fantastic maneuverability



Accessibility

Freeride

Freestyle

Carving

Size (in)	Size (cm)	Volume (l)	Inserts
4'2 x 19.5"	127 x 49.5	32L	Yes
4'4 x 20"	132 x 51	36L	Yes
4'6 x 20.5"	138.5 x 52	42L	Yes
4'6+ x 21.5"	137 x 54.5	50L	Yes
4'8 x 21.5"	142 x 54.5	48L	Yes
4'8+ x 22.5"	142 x 57	58L	Yes
4'10 x 22.25"	147 x 56.5	54L	Yes
5'0 x 22.75"	152 x 58	60L	Yes
5'2 x 24.25"	157 x 61.5	70L	Yes
5'4 x 26"	162.5 x 66	80L	Yes



77248-0602 (On order only)

ROCKET WING ASC

Freeride



Key points

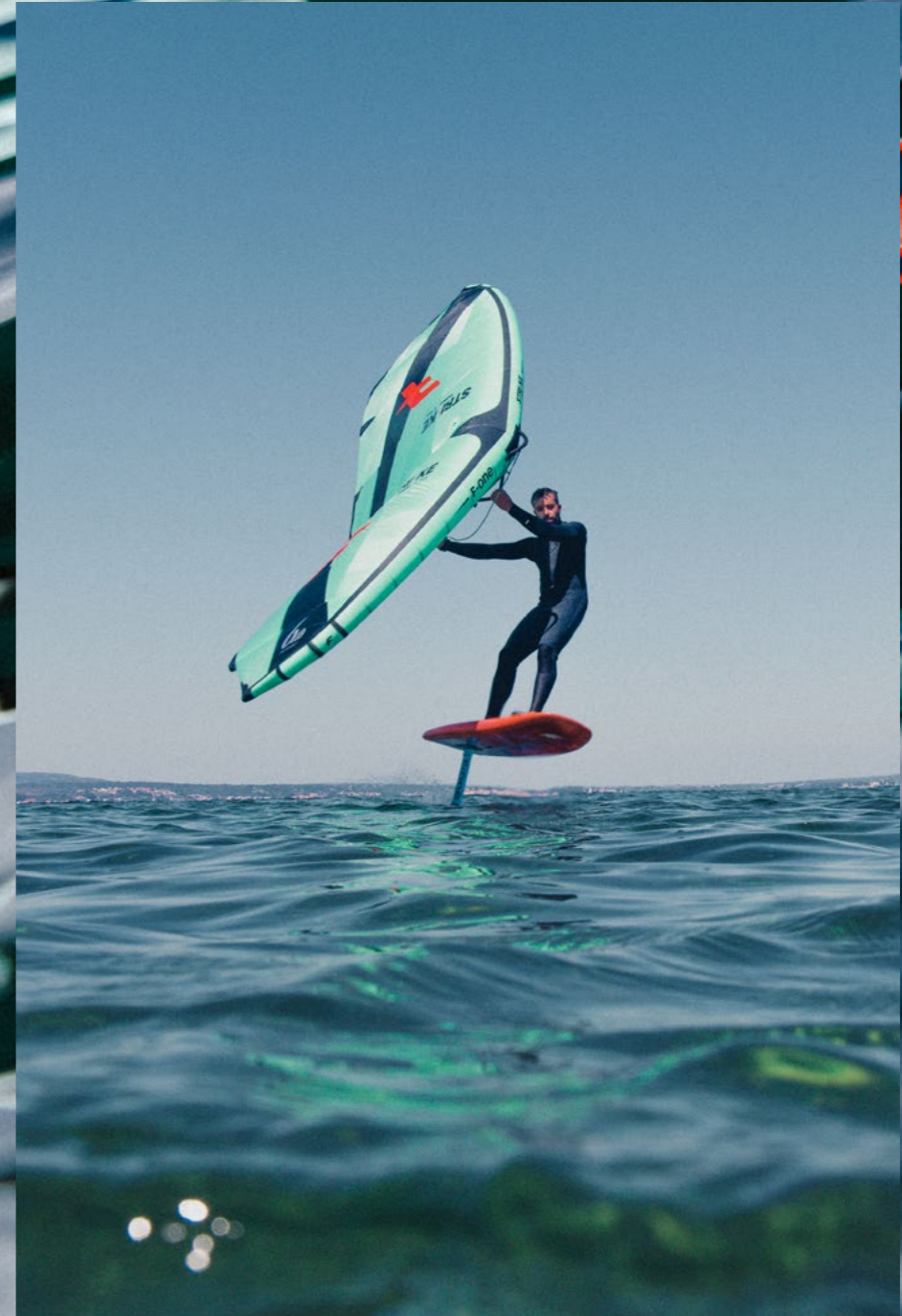
- Stable and forgiving
- Light weight, responsive and extremely durable thanks to its ASC construction
- Optimized rocker line for the most intuitive ride



Accessibility	Freeride	Freestyle	Carving
██████████	██████████	██████████	██████████

	Freeride	Freestyle	Carving
Dimensions (in)	6'2 x 31"	5'10 x 29"	5'5 x 27"
Size (cm)	188 x 79	178 x 73.5	165 x 68.5
Volume (l)	130	110	90
Weight (kg)	9.4	8.3	7.6
Strap inserts	-	-	Yes

5'0	7218-1105	5'10	7208-1101
5'3	7218-1104	6'2	7218-1100
5'5	7218-1103		



ROCKET AIR

Surf foil - wing foil - SUP foil - wind foil



Key points

- Easy to store and carry
- Balanced and light for flying
- Almost indestructible with its superior and extra stiff
- Dropstitch material



Accessibility

Freeride

Freestyle

Carving

Dimensions (in)	7'11 x 34"	7'6 x 31"	7'2 x 30"	6'6 x 30"	5'10 x 29"	5'4 x 25"
Size (cm)	242 x 85	227 x 78	218 x 76	193 x 76	178 x 73	163 x 63
Volume (l)	190	185	168	140	125	90
Weight (kg)	8.6	8.3	7.4	6.2	5.7	4.9
Surf foil	-	-	-	-	-	YES
Wing foil	YES	YES	YES	YES	YES	YES
SUP foil	YES	YES	YES	YES	YES	YES
Wind foil	YES	YES	-	-	-	-

Box & inserts

From 4'10 to 6'2: 4-pt Insert
 For 7'2 only: 4-pt Insert + 2x US box + 3x Soft Fins
 From 7'6 to 7'11: 4-pt Insert + 2x US box + 3x Soft Fins + M8 mast insert

From 4'10 to 6'6: 4x M6 - 15mm tapered head screws
 From 7'2 to 7'11: 4x M6 - 15mm tapered head screws + 2x FINS Mango with screws & nuts

77218-1001



RIB

Add-On



Key points

- Adds extra volume to use one board in a variety of disciplines and conditions
- Brings incredible stability, balance, and durability
- The perfect combination of rigidity and accessibility
- Easy to store and carry
- The perfect companion to travel with one board only



Size (in)	Size (cm)	Volume (L)	Weight (kg)	Boards compatible
4'4 x 26"	133 x 67	43 L	2.6	Pocket 110
4'8 x 27"	143 x 69	50L	3.0	Pocket 120
5'0 x 28"	153 x 72	53L	3.2	Pocket 130
5'5 x 29"	166 x 74	59 L	3.6	Pocket 140

Drop Stitch

Valve + Leash ring + 2x Handles

Compatible with: Pocket / Pocket Carbon / Pocket Carbon Custom

77248-1201



Surf foil - SUP foil

Surf foil - SUP foilboards



ROCKET SUP DOWNWIND PRO CARBON

Downwind



HD Foam carbon composite
Twin tracks

Delivered with boardbag

18" width (On order only) **77238-0803**

Dimensions (in)	6'6 x 18"	6'9 x 18"	7'0 x 18"	7'4 x 18.5"	7'8 x 18.5"	8'0 x 18.75"
Volume (l)	80,5	83,5	86	95	100	110
Weight (kg)	4.3	4.5	4.7	5.1	5.3	5.6

19" width (On order only) **77238-0802**

Dimensions (in)	6'2 x 19"	6'6 x 19"	6'10 x 19"	7'0 x 19.5"	7'4 x 19.75"
Volume (l)	86	91,5	96	104	110
Weight (kg)	4.5	4.7	4.9	5.3	5.6

20" width (On order only) **77238-0801**

Dimensions (in)	6'7 x 20"	7'0 x 20.5"	7'5 x 21"	7'10 x 21.5"
Volume (l)	98	109	120	130
Weight (kg)	5.2	5.5	6.0	6.4

NEW SIZES ROCKET SUP DOWNWIND PRO

Downwind



Bamboo Deck Construction
Twin tracks

new 18" width (Available February 2024 / on order only) **77238-0805**

Dimensions (in)	6'6 x 18"	6'9 x 18"	7'0 x 18"	7'4 x 18.5"	7'8 x 18.5"	8'0 x 18.75"
Volume (l)	80,5	83,5	86	95	100	110
Weight (kg)	TBC	TBC	TBC	TBC	TBC	TBC

new 19" width (Available February 2024 / on order only) **77238-0804**

Dimensions (in)	6'2 x 19"	6'6 x 19"	6'10 x 19"	7'0 x 19.5"	7'4 x 19.5"
Volume (l)	86	91,5	96	104	110
Weight (kg)	TBC	TBC	TBC	TBC	TBC

20" width **77238-0800**

Dimensions (in)	6'7 x 20"	7'0 x 20.5"	7'5 x 21"	7'10 x 21.5"
Volume (l)	98	109	120	130
Weight (kg)	5.6	5.9	6.4	6.8

ROCKET SURF

Surf foil



Size (in)	Size (cm)	Volume (l)	Inserts
4'3 x 17.5"	129.5 x 44.5	25 L	-
4'3+ x 18"	129.5 x 45.7	28 L	-
4'5 x 18"	134.5 x 45.7	28 L	-
4'5+ x 19"	134.5 x 48.2	32 L	-
4'7 x 19"	139.5 x 48.2	34 L	-
4'11 x 20"	150 x 51	40 L	-

Full bamboo construction
Double bamboo deck

Take off



Carving



Reactivity



Pumping



77248-0401



NEW

ROCKET SUP DOWNWIND PRO CARBON

Downwind



Key points

- Incredibly efficient and fast take-offs
- Superb stability at all times
- Immense glide and speed
- Controlled front/back leg balance
- Control and maneuverability even at high speeds

Delivered with boardbag



18" width

(On order only) **77238-0803**

Dimensions (in)	6'6 x 18	6'9 x 18	7'0 x 18	7'4 x 18.5	7'8 x 18.5	8'0 x 18.75
Volume (l)	80,5	83,5	86	95	100	110
Weight (kg)	4.3	4.5	4.7	5.1	5.3	5.6

19" width

(On order only) **77238-0802**

Dimensions (in)	6'2 x 19	6'6 x 19	6'10 x 19	7'0 x 19.5	7'4 x 19.75
Volume (l)	86	91,5	96	104	110
Weight (kg)	4.5	4.7	4.9	5.3	5.6

20" width

(On order only) **77238-0801**

Dimensions (in)	6'7 x 20	7'0 x 20.5	7'5 x 21	7'10 x 21.5
Volume (l)	98	109	120	130
Weight (kg)	5.2	5.5	6.0	6.4



NEW

ROCKET SUP DOWNWIND PRO

Downwind



Key points

- Incredibly efficient and fast take-offs
- Superb stability at all times
- Immense glide and speed
- Controlled front/back leg balance
- Control and maneuverability even at high speeds



18" width

(Available February 2024 / on order only) **77238-0805**

Dimensions (in)	6'6 x 18"	6'9 x 18"	7'0 x 18"	7'4 x 18.5"	7'8 x 18.5"	8'0 x 18.75"
Volume (l)	80,5	83,5	86	95	100	110
Weight (kg)	TBC	TBC	TBC	TBC	TBC	TBC

19" width

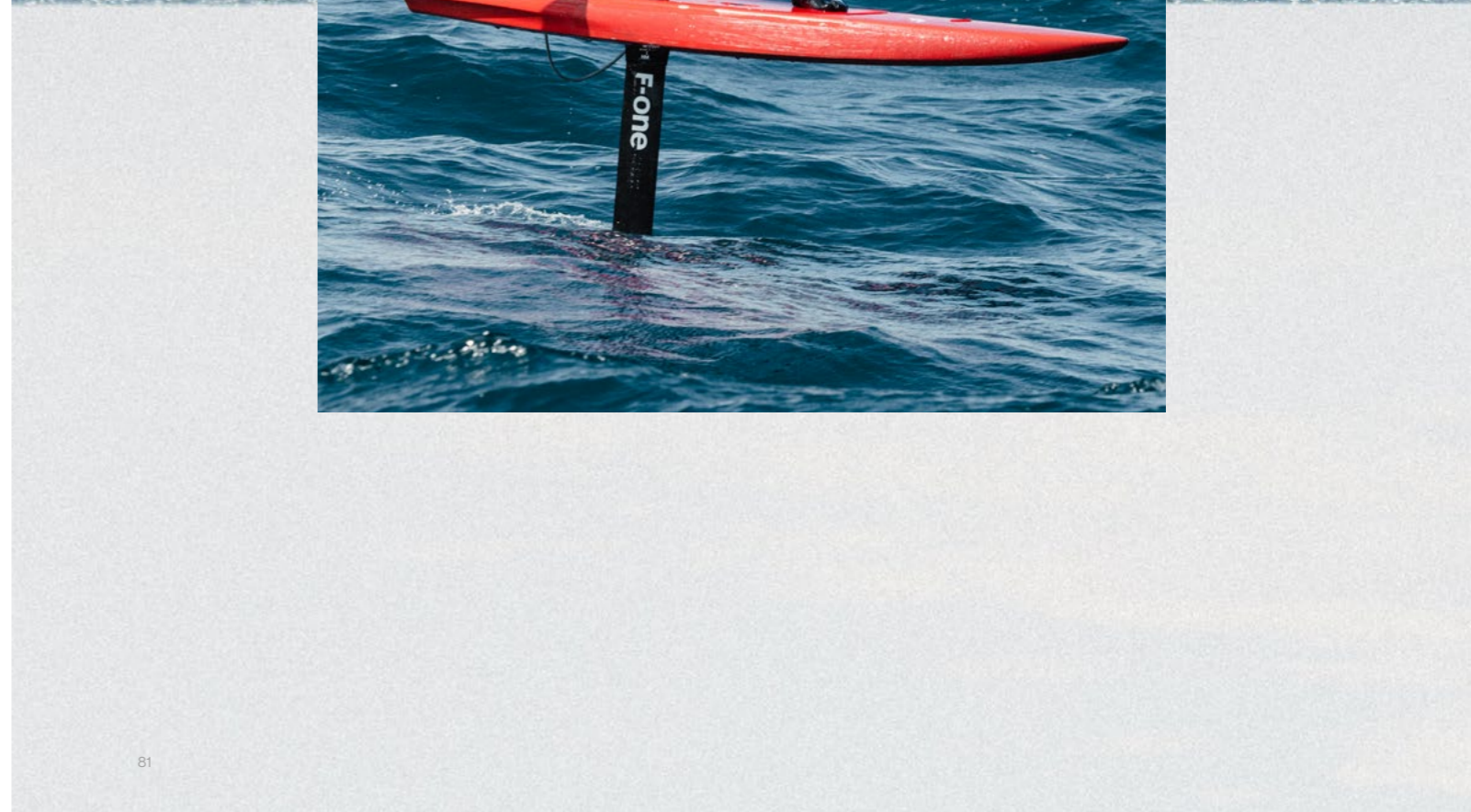
(Available February 2024 / on order only) **77238-0804**

Dimensions (in)	6'2 x 19"	6'6 x 19"	6'10 x 19"	7'0 x 19.5"	7'4 x 19.5"
Volume (l)	86	91,5	96	104	110
Weight (kg)	TBC	TBC	TBC	TBC	TBC

20" width

77238-0800

Dimensions (in)	6'7 x 20"	7'0 x 20.5"	7'5 x 21"	7'10 x 21.5"
Volume (l)	98	109	120	130
Weight (kg)	5.6	5.9	6.4	6.8



NEW

ROCKET SURF

Surf foil



Key points

- Enhanced shape for improved take-offs and easy paddle
- Extremely responsive
- Complete control during pumping and carving
- High-performance during flight



Take off

Reactivity

Carving

Pumping

Size (in)

Size (cm)

Volume (l)

Inserts

4'3 x 17.5"

129.5 x 44.5

25 L

-

4'3+ x 18"

129.5 x 45.7

28 L

-

4'5 x 18"

134.5 x 45.7

28 L

-

4'5+ x 19"

134.5 x 48.2

32 L

-

4'7 x 19"

139.5 x 48.2

34 L

-

4'11 x 20"

150 x 51

40 L

-



77248-0401

Hydrofoils

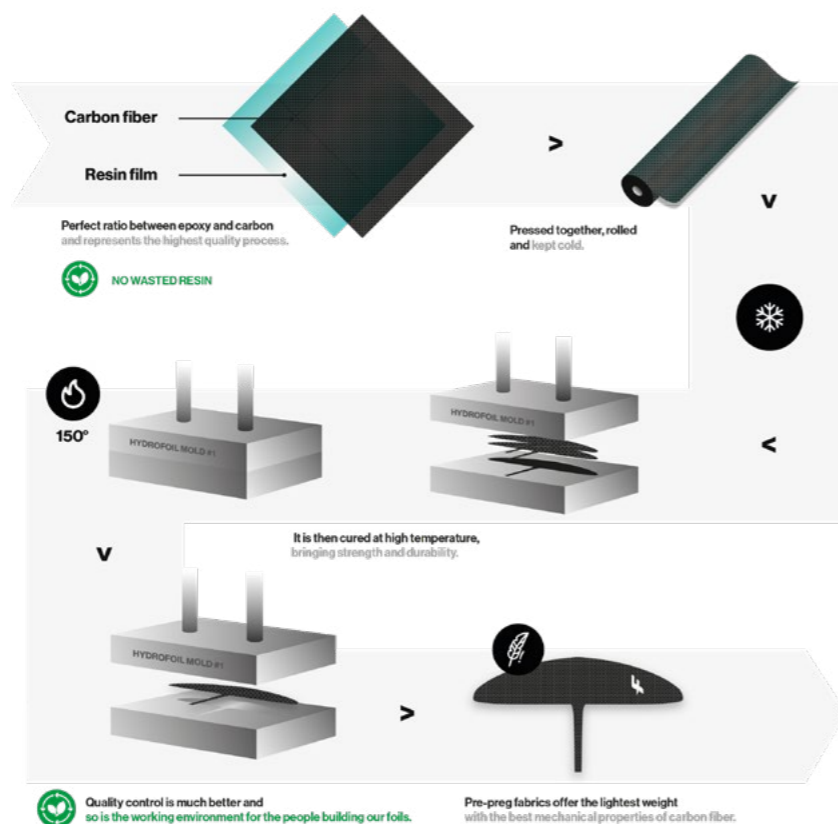
Hydrofoil technologies
Hydrofoils
Stabs & Fuselages
Masts & spare parts



PrePreg technology

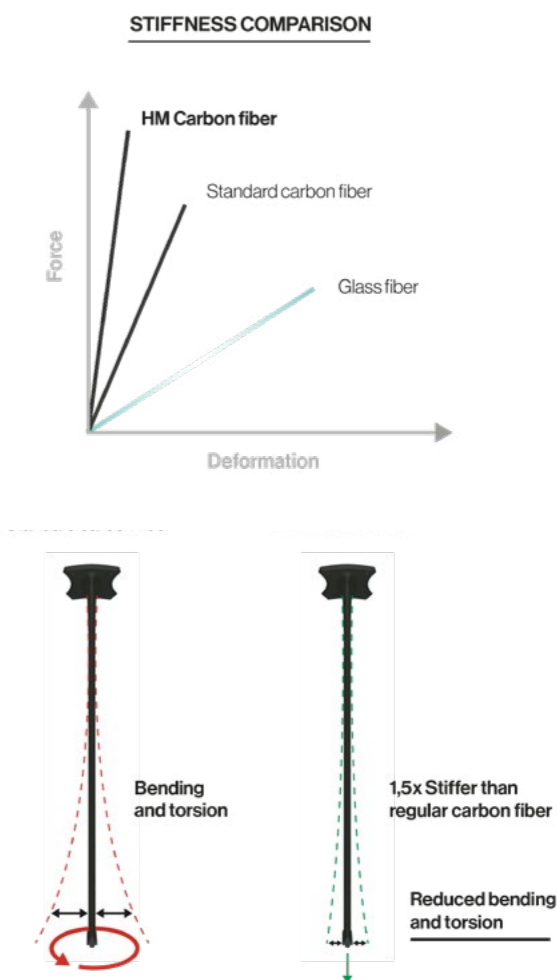
Pre-preg makes the foils stiffer and stronger. With pre-preg fabrics, the carbon fiber is directly impregnated with epoxy resin by its manufacturer. This guarantees a perfect ratio between epoxy and carbon and represents the highest quality process. It is then cured at high temperature, bringing strength and durability.

Quality control is much better and so is the working environment for the people building our foils. Pre-preg fabrics offer the lightest weight with the best mechanical properties of carbon fiber.



HM carbon construction

The High Modulus Carbon fiber layup is 1.5x stiffer than the regular carbon fiber used in other constructions. The percentage of high modulus fiber has been carefully adjusted to obtain the best stiffness in both bending and torsion while keeping enough comfort for any kind of practice.



Featured in

- JAM
- SK8
- Eagle
- Eagle X
- Seven Seas
- Phantom s
- Monobloc tails
- Phantom
- Escape
- Gravity
- HM Carbon Mast 14
- Carbon Mast 16



PRE PREG
TECHNOLOGY

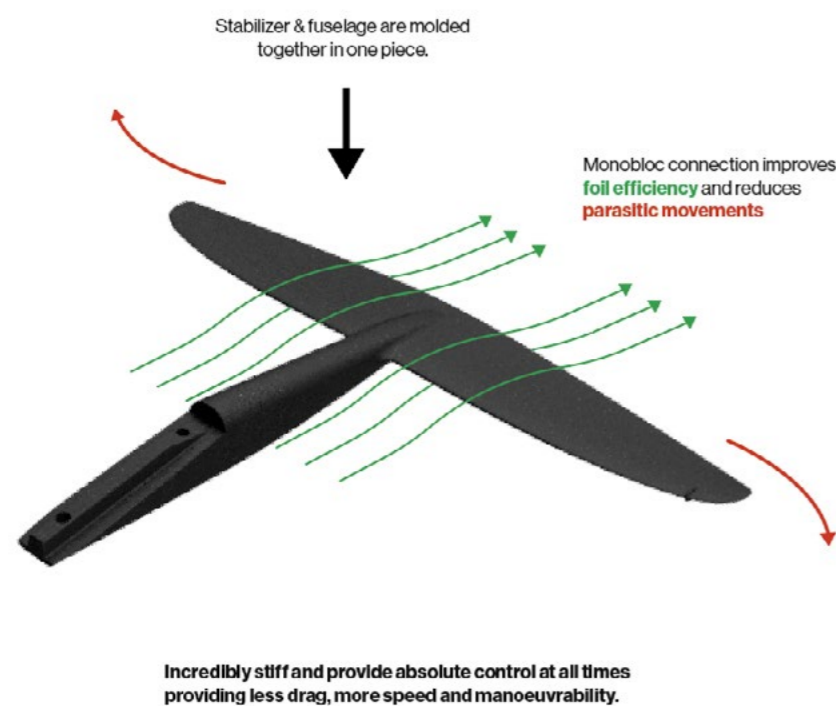
Featured in

- JAM
- SK8
- Escape
- Eagle
- Eagle X
- Seven Seas
- HM carbon mast 14
- Stab c250 surf
- Stab c250 fence
- Stab DW210

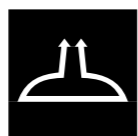


Tail monobloc structure

The monobloc construction improves stiffness and reduces turbulence by eliminating connections and providing a more streamlined design. This premium connection will make any foil more playful, more stable, and faster. The monobloc also removes two screws; you'll be on the water faster!



Featured in — Monobloc tails



TAIL MONOBLOC
STRUCTURE

Monobloc structure

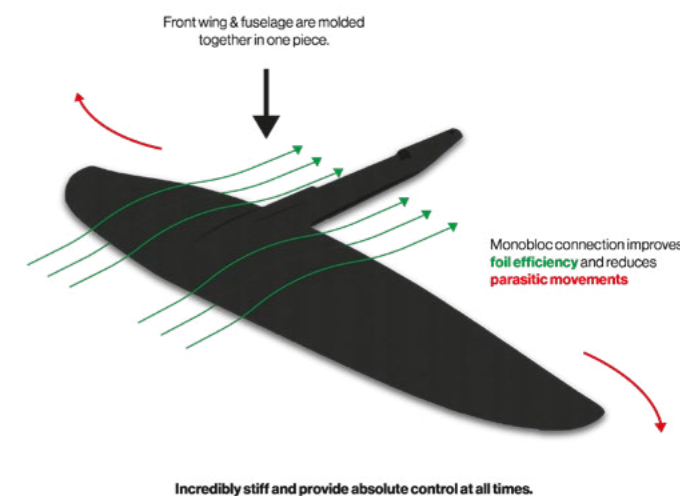
Having a stiff and solid assembly between all the parts of the foil is key to making it perform at its best as well as easy to handle.

The connection of the front wing with the fuselage is highly stressed and loaded, so it is one of the critical areas of the assembly in terms of structures.

The Monobloc wings are molded together with the fuselage in one shot, thereby removing the connection and the chances for unwanted and parasitic movements.

The structural fibers of the fuselage are spread into the wing to achieve the smoothest and lightest connection. It is also incredibly stiff and provides absolute control at all times, with the foil responding perfectly to all of the riders' input.

When the overall dimensions are too large for convenient transportation, a connection is set into the fuselage, behind the mast where the loads are smaller.



Featured in — JAM
SK8
Eagle
Eagle X
Seven Seas
Phantom S
Phantom
Gravity



MONOBLOC
STRUCTURE

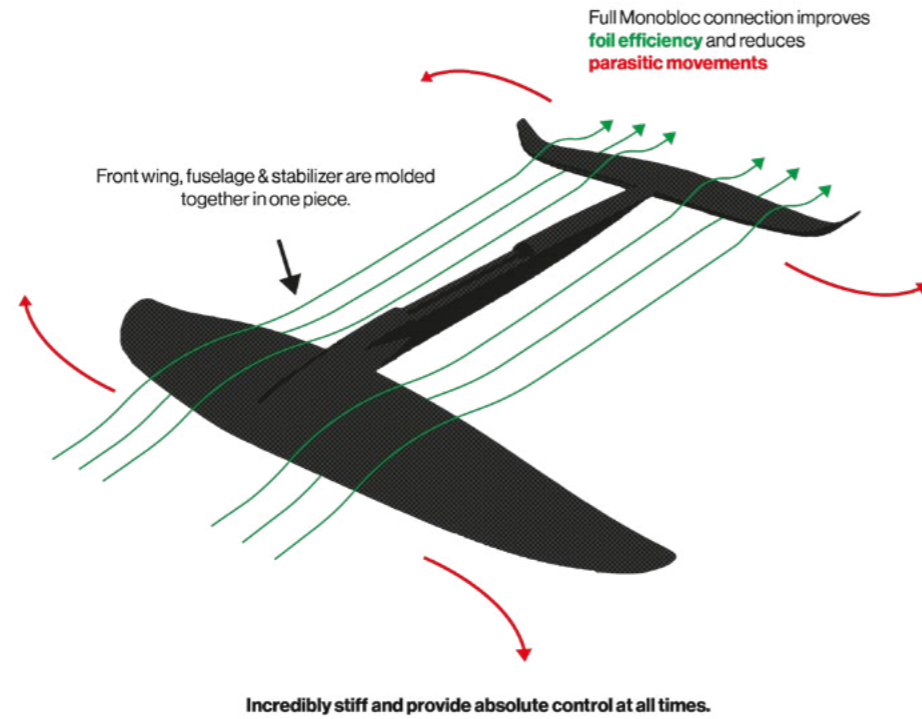
Full monobloc structure

The front wing, fuselage, and stabilizer are molded together, reducing hydrodynamic drag and offering a stiff and solid foil.

Having a stiff and solid assembly between all the parts of the foil is key to making it perform at its best as well as easy to handle.

The connection of the front wing with the fuselage is highly stressed and loaded, so it is one of the critical areas of the assembly in terms of structures. The Full Monobloc wings are molded together with the fuselage and stab, thereby removing the connection and the chances for unwanted and parasitic movements.

They are incredibly stiff and provide absolute control at all times, with the foil responding perfectly to all of the riders' input.



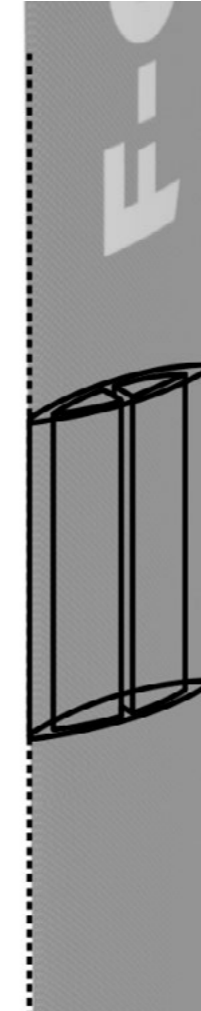
Featured in ———— Escape



FULL MONOBLOC
STRUCTURE

Spine technology

The SPINE internal structure of our carbon masts is made of a carbon shear web and high-density structural foam. The carbon shear web links the two sides of the mast. This internal stringer allows to obtain a better rigidity in flexion and torsion.



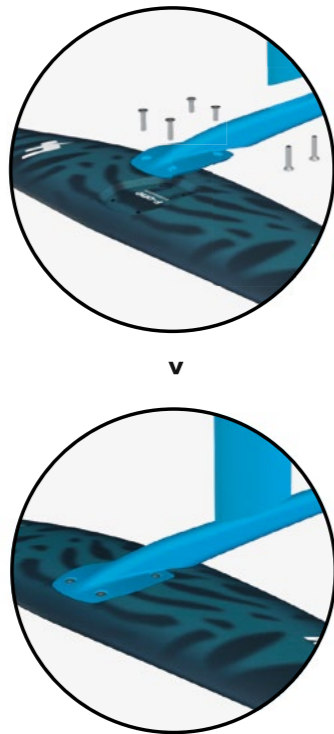
Featured in ———— HM carbon mast 14
Carbon Mast 16



SPINE
TECHNOLOGY

Fusion link

The Fusion Link enables the perfect connection between the fuselage and the front wing using a large solid plate at the front of the fuselage. It is screwed to the front wing using 4 x M6 – 14 mm screws, resulting in a connection geometry that ensures a very solid and stiff assembly.



Featured in

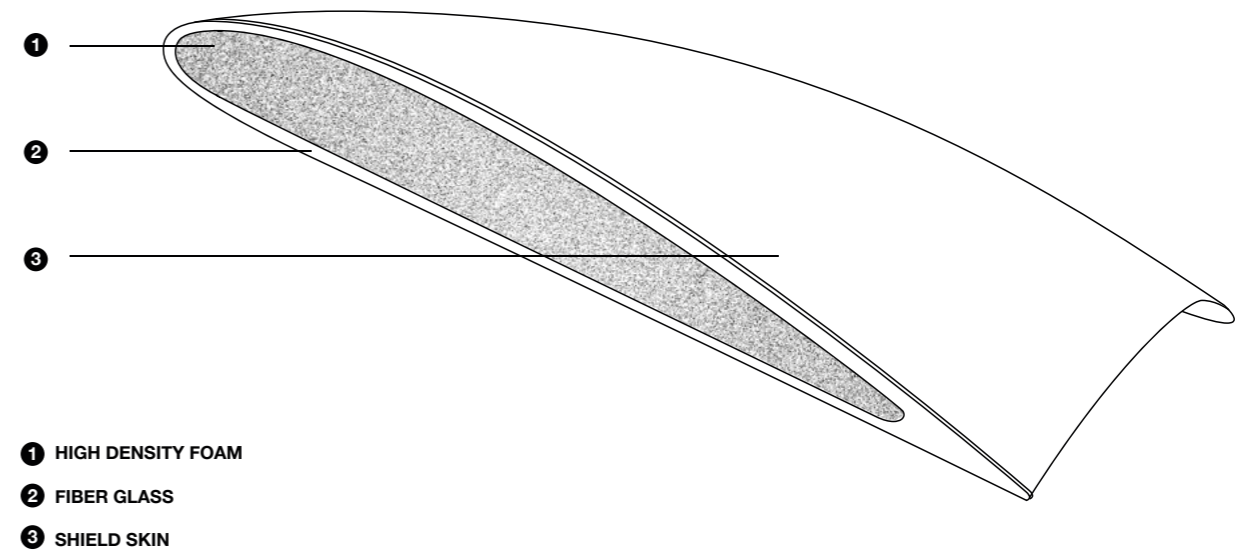
Phantom FCT
Gravity FCT



Foil compression technology

The Foil Compression Technology is a F-ONE innovation offering impressive mechanical properties, making it particularly suited for foil subjected to high stressed and bending loads.

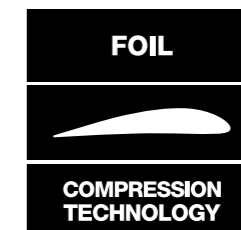
Our FCT front wings are built in fiberglass around a high-density foam core. The wing is covered by our thin and strong shield skin. This technology offers one of the most accessible foil setups on the market.



- 1 HIGH DENSITY FOAM
- 2 FIBER GLASS
- 3 SHIELD SKIN

Featured in

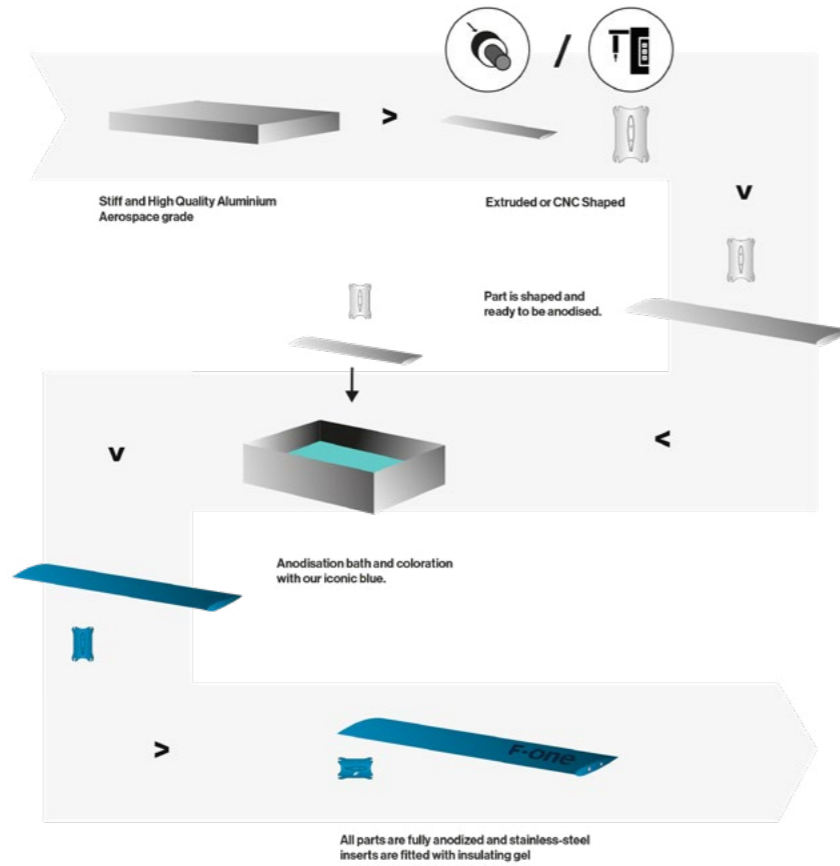
Phantom FCT
Gravity FCT



Aluminium 6063 & 6061

Produced from an extrusion process, our aluminum profiles make the most of this homogeneous material to provide perfect stiffness both in torsion and bending. All areas in contact with other metals or carbon parts are duly isolated against galvanic reactions.

Machining blocks of aluminum 6061 guarantees the maximum accuracy and preserves the mechanical properties of this higher grade of aluminum. All parts are fully anodized and stainless-steel inserts are fitted with insulating gel when fastening is required.



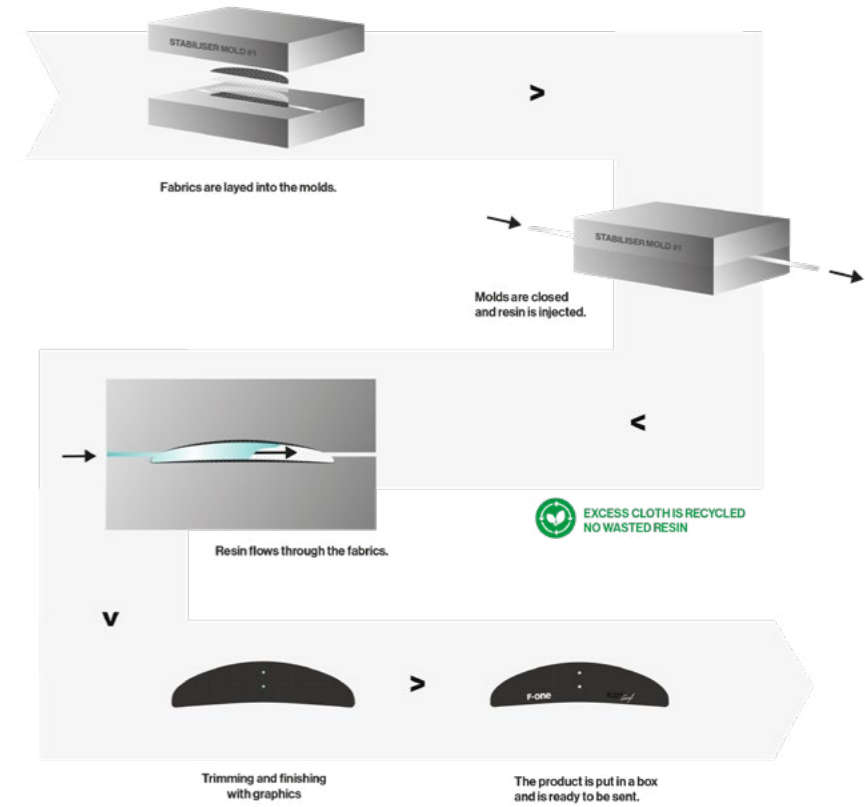
Featured in ———— Alu mast
Alu fuselage
Alu spare parts



Resin transfer molding

RTM Technology stands for Resin Transfer Molding. This process uses a closed mold to produce accurate composite parts.

The resin is injected in the mold after it is closed, with the dry fiber having been placed inside beforehand. The closed mold injection allows for great shape accuracy. In addition, the epoxy resin used makes the fins or stabs stronger and more responsive, thus providing a sharper feel on the water.

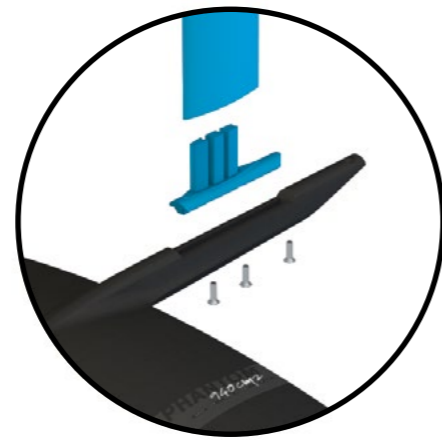


Featured in ———— R.275



Titan connexion

The TITAN connection enables a very stiff and direct connection between the fuselage and the mast. Locking efficiently any movement in all directions, its format is compact which is hydrodynamically efficient and very easy to use, assemble, and disassemble.



V



Featured in

- JAM
- SK8
- Eagle
- Seven Seas
- Phantom S
- Phantom
- Escape
- Gravity



Hydrofoils

JAM

Dockstart

NEW SIZE



	Area (cm ²)	Span (cm)	Aspect ratio	KG
new	1600	128	10.2	2.03
	1900	140	10.5	2.42

Recommended monobloc tail

XXS 200 PUMPING

Dockstart

Maneuverability

Pumping

Low end

Speed

1600	77247-0160
1900	77247-0161

SK8

Surfing - Carving

NEW SIZE



	Area (cm ²)	Span (cm)	Aspect ratio	KG
	550	67	8.2	0.78
	650	72.5	8.1	0.89
	750	77.5	8.0	1.03
	850	82.5	8.0	1.09
	950	87	8.0	1.20
	1050	91.5	8.0	1.35
new	1150	96	8.0	1.46

Recommended monobloc tail

550 - 650 - 750 - 850
950 - 1050 - 1150

XS 141 CARVING W
XXS 200 CARVING

Glide

Maneuverability

Pumping

Low end

Speed

550	77237-0151	950	77237-0155
650	77237-0152	1050	77237-0156
750	77237-0153	1150	77237-0157
850	77237-0154		

EAGLE

Downwind - Speed

NEW SIZE



	Area (cm ²)	Span (cm)	Aspect ratio	KG
	690	82	9.7	0.92
	790	86.5	9.5	1.10
	890	92.5	9.6	1.23
	990	97	9.5	1.31
	1090	102	9.5	1.48
new	1190	106	9.4	1.55
	1290	110.5	9.5	1.58

Recommended monobloc tail

690 - 790
890 - 990
1090
1190 - 1290

XS 145 DW
XXS 170 DW
XXXS 190 DW
XXS 210 DW

Glide

Maneuverability

Pumping

Low end

Speed

690	77227-0130	1090	77227-0134
790	77227-0131	1190	77227-0136
890	77227-0132	1290	77227-0135
990	77227-0133		

EAGLE X

SUP Downwind expert / Wingfoil DW

NEW



	Area (cm ²)	Span (cm)	Aspect ratio	KG
	700	91.5	12	0.92
	800	98	12	1.09
	900	104	12	1.13
	1000	109.5	12	1.21

Recommended monobloc tail

700 - 800 - 900 - 1000

XS 145 DW

Glide

Maneuverability

Pumping

Low end

Speed

700*	77427-0171	900*	77427-0173
800*	77427-0172	1000*	77427-0174

* Available April 2024

PHANTOM S

Surf - Planing - Freestyle



Area (cm²)	Span (cm)	Aspect ratio	KG
740	69.5	6.5	0.8
840	74	6.5	1
940	78	6.5	1

Recommended monobloc tail

740 - 840 940	XS 161 CARVING W XXXS 200 CARVING
------------------	--------------------------------------

Glide

Maneuverability

Pumping

Low end

Speed

740	77207-0105
840	77217-0104
940	77217-0103

PHANTOM CARBON

Surf - Planing - Freestyle - Freeride



Area (cm²)	Span (cm)	Aspect ratio	KG
980	78	6.2	1.20
1080	80	5.9	1.20
1280	87	5.9	1.37
1480	96	6.2	1.62
1780	107	6.4	1.9

Recommended fuselage

1080	Fuselage carbon XXS
1280	Fuselage carbon XS
1480 - 1780	Fuselage carbon S

Recommended stab

1080	Stab C250 fence
1280-1480-1780	Stab C275 surf

Recommended monobloc tail

980	XXS 200 CARVING
-----	-----------------

Glide

Maneuverability

Pumping

Low end

Speed

980	77227-0110
1080	77207-0106
1280	77207-0107
1480	77207-0108
1780	77207-0109

SEVEN SEAS

Downwind - Freeride

NEW



Area (cm²)	Span (cm)	Aspect ratio	KG
1100	94	8.0	1.31
1300	102	8.0	1.49
1500	109.5	8.0	1.68

Recommended monobloc tail

1100 - 1300 - 1500	XXS 170 DW
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Glide

Maneuverability

Pumping

Low end

Speed

1100*	77247-0141
1300*	77247-0142
1500*	77247-0143

ESCAPE

Speed - Carving

NEW SIZE



Area (cm²)	Span (cm)	Aspect ratio	KG
new 430	58	7.8	0.77
530	58	6.3	1.00
630	64	6.5	1.06

Recommended fuselage

-

Recommended stab

-

Glide

Maneuverability

Pumping

Low end

Speed

Plane

430	77237-0800
530	77227-0801
630	77227-0802

GRAVITY CARBON

Planing - Freeride



Area (cm ²)	Span (cm)	Aspect ratio	KG	
1800	90	4.6	1.95	new
2200	110	5.5	2.15	

Recommended fuselage

Fuselage Carbon Long

Recommended stab

Stab C275 surf

Glide

Maneuverability

Pumping

Low end

Speed

1800 **77207-0113**
2200 **77207-0114**

GRAVITY FCT

Planing - Freeride



Area (cm ²)	Span (cm)	Aspect ratio	KG
1800	95	5.0	1.7
2200	110	5.5	2.2

Recommended fuselage

Fuselage Aluminium
74 surf

Recommended stab

Stab IC6
300 cm²

Glide

Maneuverability

Pumping

Low end

Speed

1800 **77207-0820**
2200 **77227-0802**

PHANTOM FCT

Surf - Planing - Freeride

NEW



Area (cm ²)	Span (cm)	Aspect ratio	KG
1280	87	5.9	1.2
1480	96	6.2	1.4
1680	104	6.4	1.6

Recommended fuselage

Fuselage Aluminium
74 surf

Recommended stab

Stab R275 surf
275 cm²

Glide

Maneuverability

Pumping

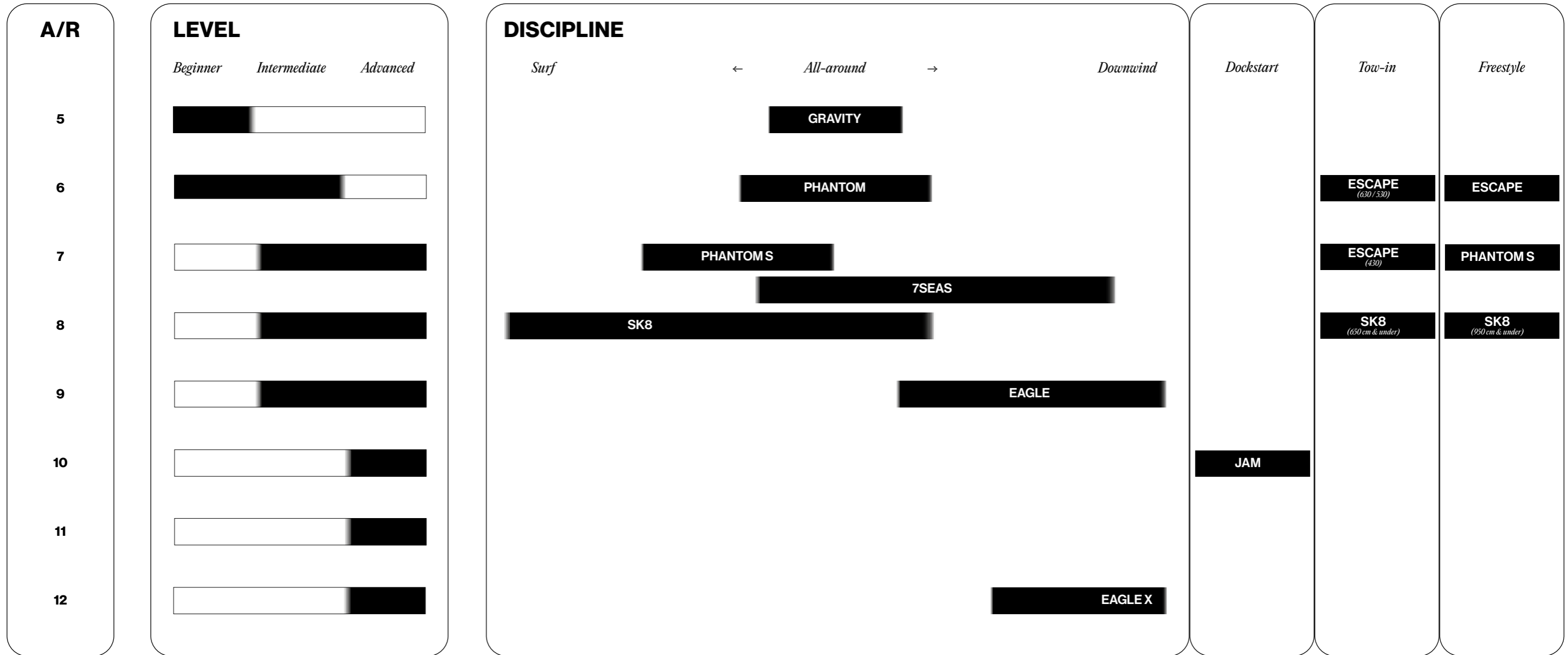
Low end

Speed

1280* **77247-0122**
1480* **77247-0123**
1680* **77247-0125**

* Available April 2024

HOW TO CHOOSE YOUR FOIL



HOW TO CHOOSE YOUR TAIL / STAB

LEVEL

Beginner Intermediate Advanced

DISCIPLINE

Surf ← All-around → Downwind Dockstart

Standard construction

C275 SURF IC6 300

R275 SURF

C250 FENCES

Monobloc construction

XXS 200 CARVING

XXXS 200 CARVING

XXS 210 DW

XXXS 190 DW

XXS 170 DW

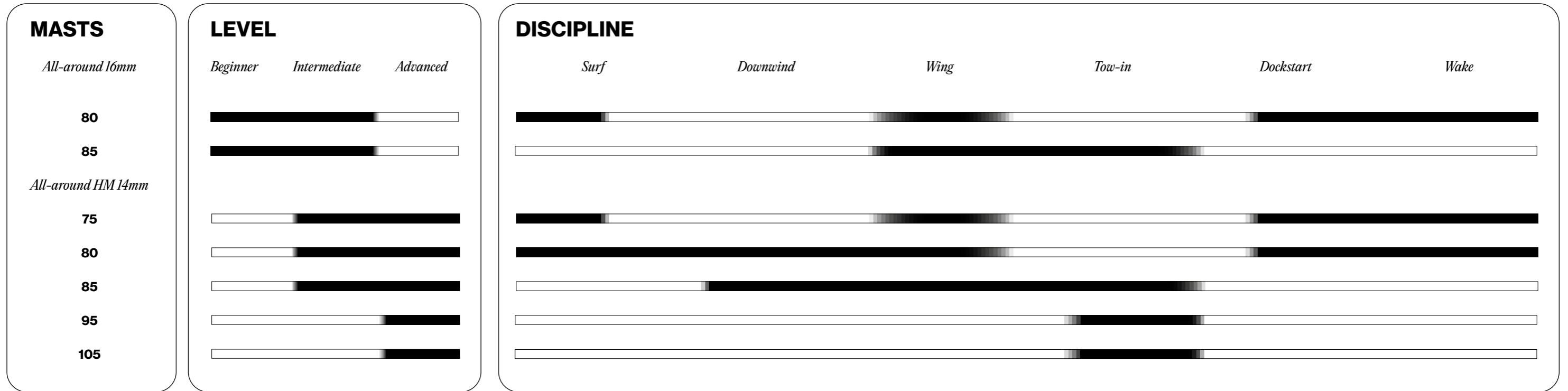
XS 160 CARVING XS 161 CARVING W

XXS 200 PUMP

XS 140 CARVING XS 141 CARVING W

XS 145 DW

HOW TO CHOOSE YOUR MAST



HOW TO CHOOSE YOUR PLANE

CARVING vs CARVING W

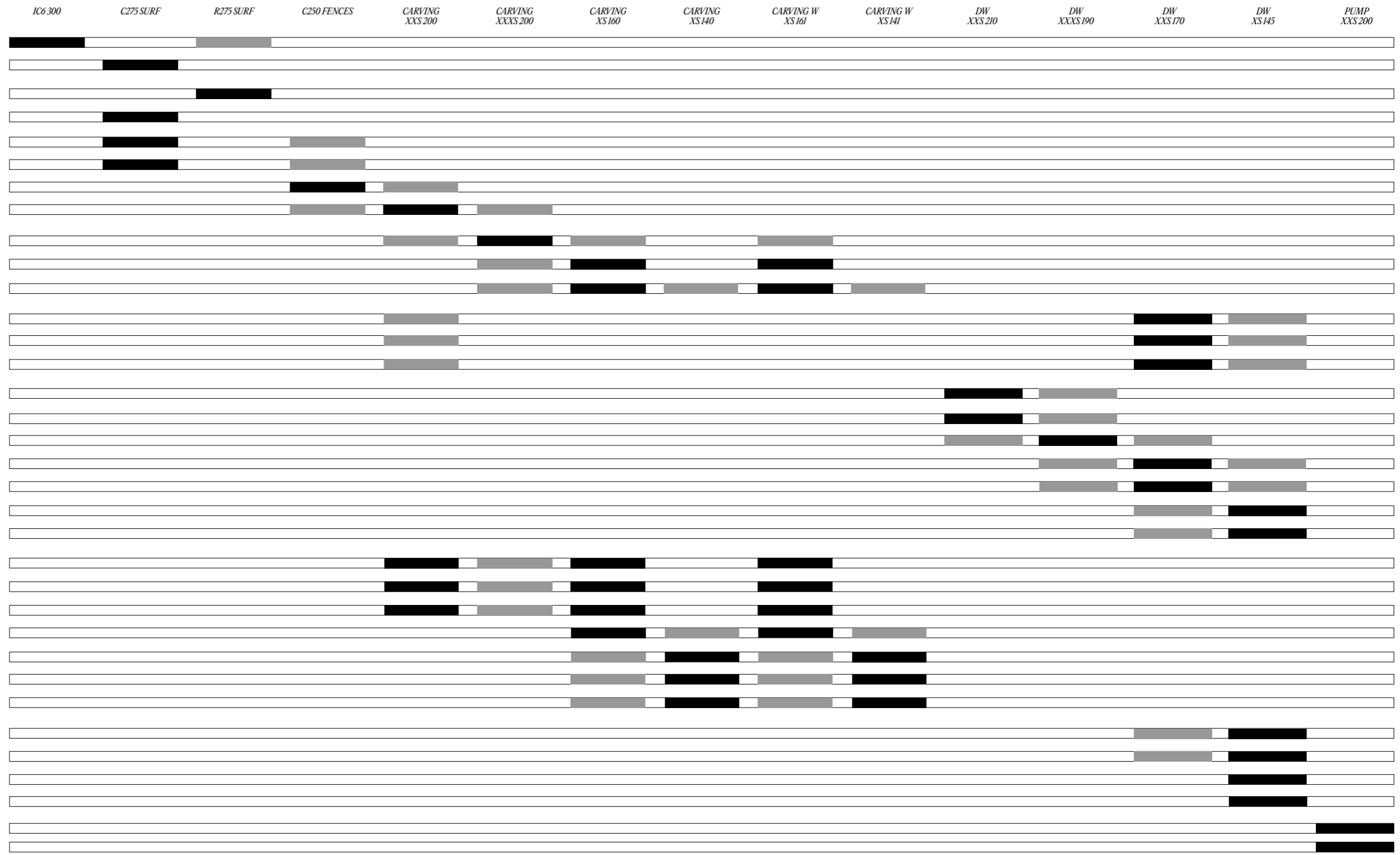
The *CARVING* range features a more powerful profile that provides a good low-end and a great pumping. This is the stab you need if you are surf-foiling.

The *CARVING «W»* range provides an amazing stability at higher speeds and during powerful carves. This is the stab you need for winging or tow-in.

█ Recommended first choice
█ Second choice depending on the rider's level and the chosen discipline

FRONT WINGS / STABS

- GRAVITY FCT
- GRAVITY CARBON
- PHANTOM FCT
- PHANTOM CARBON 1780
- PHANTOM CARBON 1480
- PHANTOM CARBON 1280
- PHANTOM CARBON 1080
- PHANTOM CARBON 980
- PHANTOM CARBON S 940
- PHANTOM CARBON S 840
- PHANTOM CARBON S 740
- SEVEN SEAS 1500
- SEVEN SEAS 1300
- SEVEN SEAS 1100
- EAGLE HM CARBON 1290
- EAGLE HM CARBON 1190
- EAGLE HM CARBON 1090
- EAGLE HM CARBON 990
- EAGLE HM CARBON 890
- EAGLE HM CARBON 790
- EAGLE HM CARBON 690
- SK8 HM CARBON 1150
- SK8 HM CARBON 1050
- SK8 HM CARBON 950
- SK8 HM CARBON 850
- SK8 HM CARBON 750
- SK8 HM CARBON 650
- SK8 HM CARBON 550
- EAGLE X UHM CARBON 1000
- EAGLE X UHM CARBON 900
- EAGLE X UHM CARBON 800
- EAGLE X UHM CARBON 700
- JAM HM CARBON 1900
- JAM HM CARBON 1600



NEW

JAM

Dockstart

Key points

ASPECT RATIO: 10

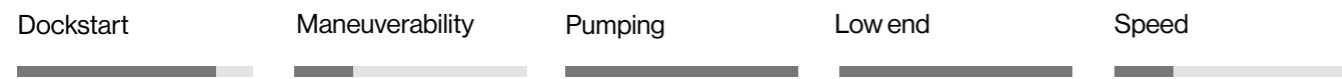
- Exceptional for dock starts and pump foiling
- Infinite glide and outstanding efficiency
- Easy and fast take-offs
- Effective at low speeds and has the potential to accelerate on demand

HM
HIGH MODULUS CARBON

 MONOBLOC
STRUCTURE

 TITAN
CONNECTION

 PRE PREG
TECHNOLOGY

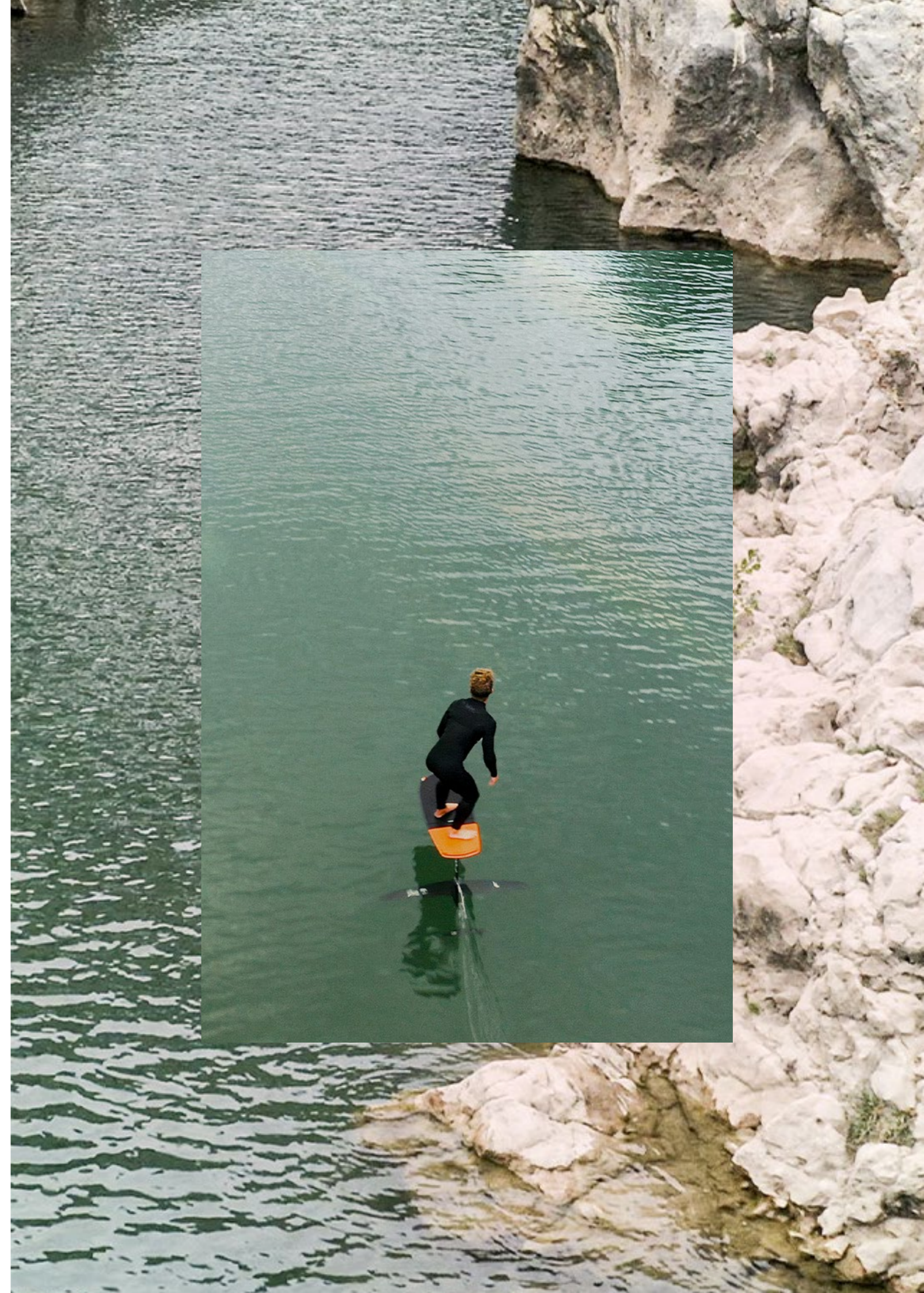


	new	1900
Area (cm²)	1600	1900
Span (cm)	128	140
Aspect ratio	10.2	10.5
Weight (kg)	2.03	2.42

Recommended monobloc tail

XXS 200 PUMPING

1600	77247-0160	1900	77247-0161
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NEW SIZES

SK8

Surfing - Carving

Key points

ASPECT RATIO 8.0

- Its outline makes it easy to turn and push hard during fast and controlled curves
- The subtle balance of the lobe between maneuverability and glide allows to surf freely while maintaining efficient pumping
- The wingtips' design is made to hit the foam and breach the wingtip without turbulence or cavitation
- Its unique speed makes it a perfect foil for surfing from offshore swells to the shore-break with a wing
- Our monobloc construction guarantees rigidity, durability, and extraordinary glide

HM
HIGH MODULUS CARBON

MONOBLOC
STRUCTURE

TITAN
CONNECTION

PRE PREG
TECHNOLOGY



Glide Maneuverability Pumping Low end Speed

	new						
Area (cm²)	550	650	750	850	950	1050	1150
Span (cm)	67	72.5	77.5	82.5	87	91.5	96
Aspect ratio	8.2	8.1	8.0	8.0	8.0	8.0	8.0
Weight (kg)	0.78	0.89	1.03	1.09	1.20	1.35	1.46

Recommended monobloc tail

550 - 650 - 750 : XS 140 CARVING XS 141 CARVING W	850 : XS 160 CARVING XS 161 CARVING W	950 - 1050 - 1150 : XXS 200 CARVING XS 160 CARVING XS 161 CARVING W
550 77237-0151 650 77237-0152	750 77237-0153 850 77237-0154	950 77237-0155 1050 77237-0156
		1150 77237-0157



NEW SIZES

EAGLE

Downwind - Speed

Key points

ASPECT RATIO 9.5

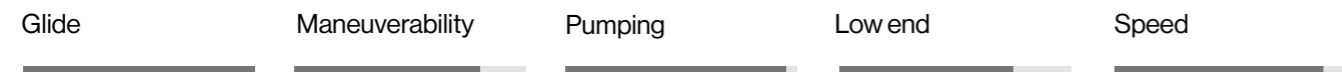
- Remarkable speed and downwind performances
- Unrivalled time above the water
- Thin and optimized design for minimal drag

HM
HIGH MODULUS CARBON

 MONOBLOC STRUCTURE

 TITAN CONNECTION

 PRE PREG TECHNOLOGY

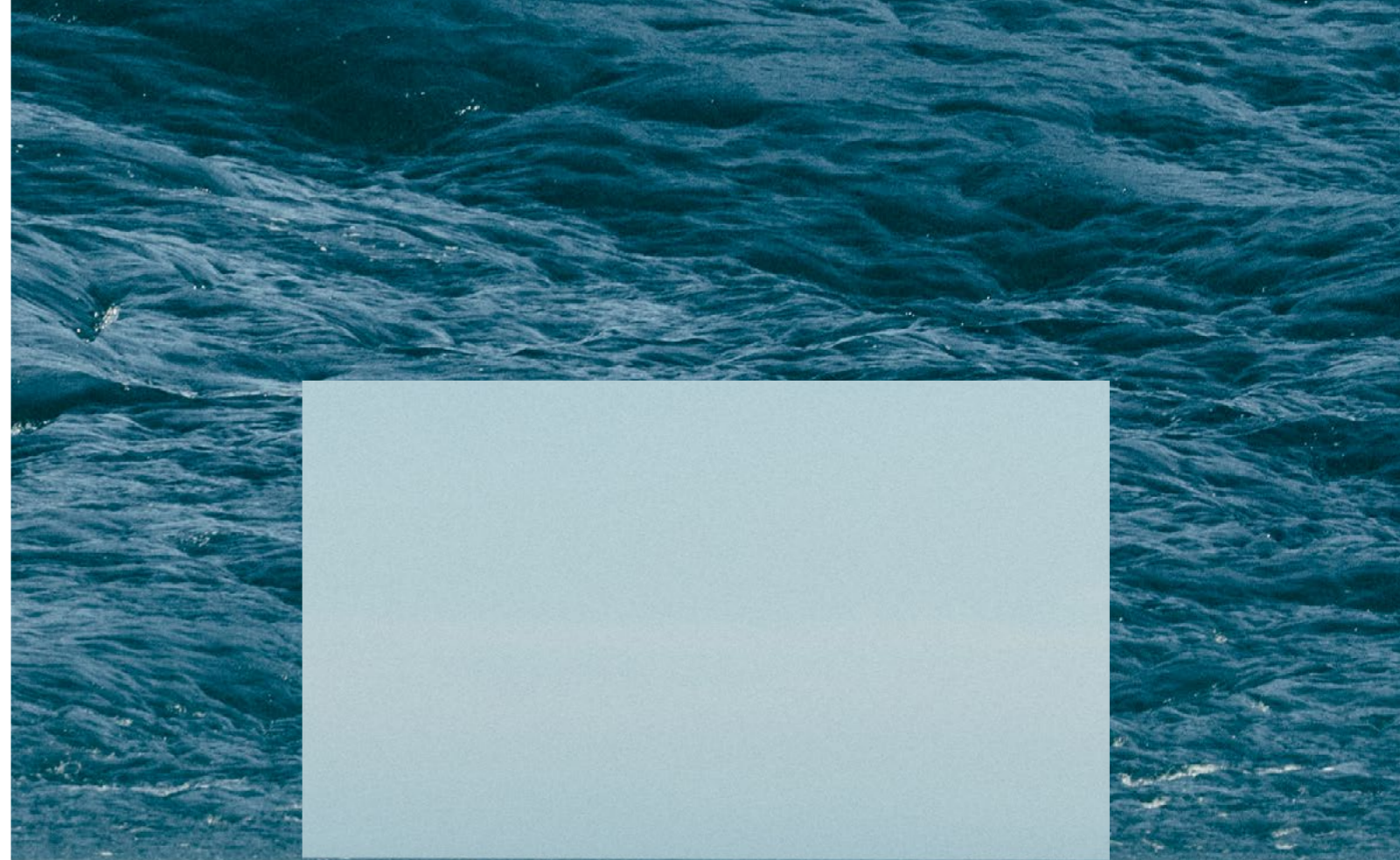


	new						
Area (cm²)	690	790	890	990	1090	1190	1290
Span (cm)	82	86.5	92.5	97	102	106	110.5
Aspect ratio	9.7	9.5	9.6	9.5	9.5	9.4	9.5
Weight (kg)	0.92	1.10	1.23	1.31	1.48	1.55	1.58

Recommended monobloc tail

690- 790 : XS 145 DW	890- 990 : XXS 170 DW	1090 : XXXS 190 DW	1190 - 1290 : XXS 210 DW
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690	77227-0130	890	77227-0132	1090	77227-0134	1290	77227-0135
790	77227-0131	990	77227-0133	1190	77227-0136		



NEW

EAGLE X

Downwind - Speed

Key points

ASPECT RATIO 12

- Made for advanced riders
- High aspect ratio of 12
- Extreme speed and glide

HM
HIGH MODULUS CARBON

 MONOBLOC
STRUCTURE

 TITAN
CONNECTION

 PRE PREG
TECHNOLOGY



	Glide	Maneuverability	Pumping	Low end	Speed
Area (cm²)	700	800	900	1000	
Span (cm)	91.5	98	104	109.5	
Aspect ratio	12	12	12	12	
Weight (kg)	0.92	1.09	1.13	1.21	

Recommended monobloc tail

1000-900-800-700: XS 145 DW

700 **77427-0171** 800 **77427-0172** 900 **77427-0173** 1000 **77427-0174**

Available April 2024



NEW

SEVEN SEAS

Downwind - Freeride

Key points

ASPECT RATIO 8

- A foil made for everyone
- Impressive ease-to-performance ratio

HM

HIGH MODULUS CARBON



	1100	1300	1500
Area (cm²)	1100	1300	1500
Span (cm)	94	102	109.5
Aspect ratio	8.0	8.0	8.0
Weight (kg)	1.31	1.49	1.68

Recommended monobloc tail

1100 - 1300 - 1500 XXS 170 DW

1100
1300

77247-0141
77247-0142

1500

77247-0143



PHANTOM - S

Surf - Freestyle

Key points

ASPECT RATIO 6.5

- Great maneuverability
- Incredible carving, no matter how tight or wide the turns
- Ideal for surf and freestyle
- Speed and glide



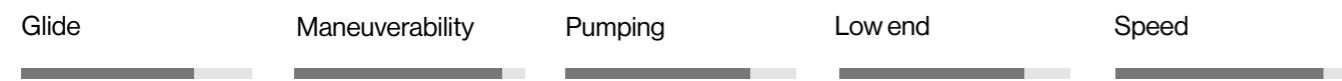
PRE PREG
TECHNOLOGY



MONOBLOC
STRUCTURE



TITAN
CONNECTION



Area (cm²)	940	840	740
Span (cm)	78	74	69.5
Aspect ratio	6.5	6.5	6.5
Weight (kg)	1	1	0.8

Recommended monobloc tail

740 - 840 XS 160 CARVING / XS 161 CARVING W
940 XXXS 200 CARVING

940 **77207-0105** 840 **77217-0104** 740 **77217-0103**



PHANTOM

Surf - Planing - Freestyle - Freeride

Key points

ASPECT RATIO 6.8

- Speed and glide
- Radical turns and agile carving
- Efficient pumping and planing start
- Incredible freestyle abilities



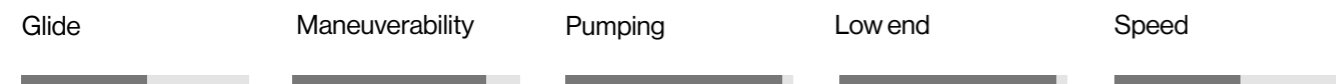
PRE PREG
TECHNOLOGY



MONOBLOC
STRUCTURE



TITAN
CONNECTION



	1780	1480	1280	1080	980
Area (cm²)	1780	1480	1280	1080	980
Span (cm)	107	96	87	80	78
Aspect ratio	6.4	6.2	5.9	5.9	6.2
Weight (kg)	1.9	1.62	1.37	1.20	1.20

Recommended fuselage	Recommended stab	Recommended monobloc tail
980 - 1080: Fuselage carbon XXS	1080: Stab C250 fence	980: XXS 200 CARVING
1280: Fuselage carbon XS	1280-1480-1780: Stab C275 surf	
1480 - 1780: Fuselage carbon S		

980	77227-0110	1480	77207-0108
1080	77207-0106	1780	77207-0109
1280	77207-0107		



GRAVITY CARBON

Planing -Freeride

Key points

ASPECT RATIO 5.0

- Accessible and straightforward foil
- Smooth and early take-off
- Stability, speed control, and lift
- Reliable and efficient in light conditions



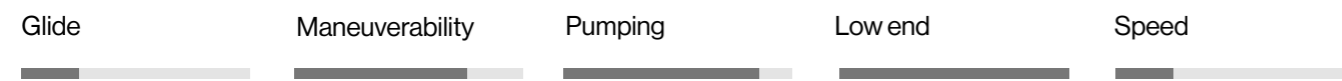
PRE PREG
TECHNOLOGY



MONOBLOC
STRUCTURE



TITAN
CONNECTION



Area (cm²)	2200	1800
Span (cm)	110	90
Aspect ratio	5.5	4.6
Weight (kg)	2.15	1.95

Recommended fuselage _____ Recommended stab _____

Fuselage carbon L _____ Stab C.275 surf _____

2200 **77207-0114** 1800 **77207-0113**



NEW SIZES

ESCAPE

Speed - Carving

Key points

ASPECT RATIO 6

- Amazing glide and speed
- Control at high speed
- Unmatched rigidity
- Full Monobloc Carbon Construction

HM
HIGH MODULUS CARBON

 FULL MONOBLOC
STRUCTURE

 TITAN
CONNECTION



	630	530	430 new
Area (cm2)	630	530	430
Span (cm)	64	58	58
Aspect Ratio	6.5	6.3	7.8
Weight (kg)	1.06	1	0.77

Recommended fuselage	Recommended stab
-	-

Plane

430*	77237-0800	530	77227-0801	630	77227-0802
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GRAVITY FCT

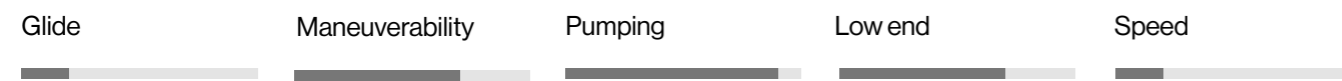
Planing - Freeride

Key points

ASPECT RATIO 5.0

- Accessible, forgiving, reliable
- Smooth and early take-off at slow speeds
- Stability and lift
- Great speed control

AL 6063 6061 ALUMINIUM



Area (cm²)	2200	1800
Span (cm)	110	95
Aspect ratio	5.5	5
Weight (kg)	2.2	1.7

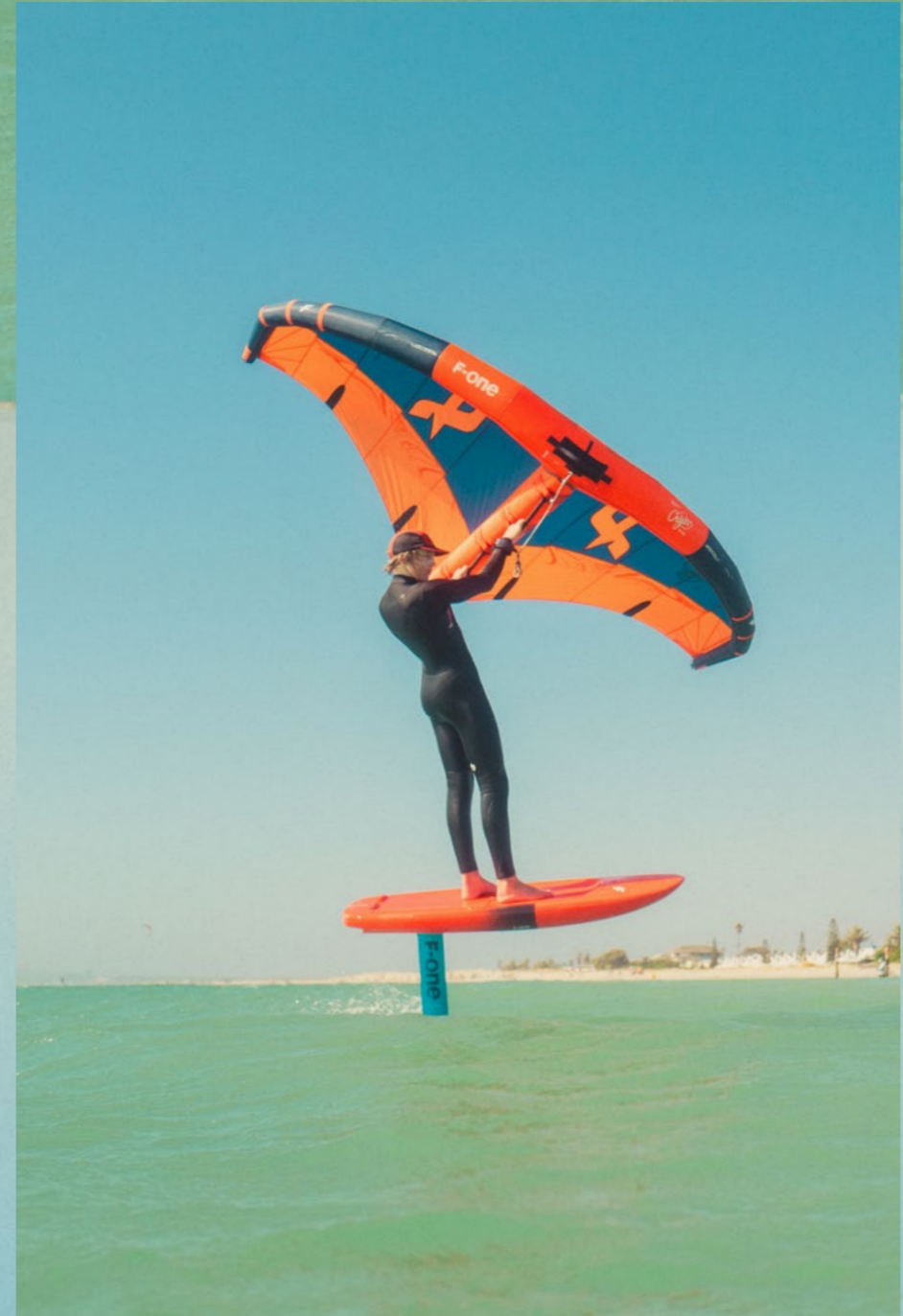
Recommended fuselage

Recommended stab

Alu Fuselage 74 surf

Stab IC6 300

2200 **77227-0802** 1800 **77207-0820**



NEW

PHANTOM FCT

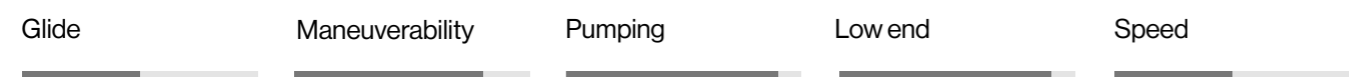
Surf - Planing - Freeride

Key points

Aspect Ratio 6.0

- Great for surf and freeride
- Quick and easy planing
- Pumping machine
- Nimble and maneuverable

AL 6063 6061 ALUMINIUM



	1280	1480	1680
Area (cm ²)	1680	1480	1280
Span (cm)	104	96	87
Aspect ratio	6.4	6.2	5.9
Weight (kg)	1.6	1.4	1.2

Recommended fuselage

Recommended stab

Alu Fuselage 74 surf

Stab R.275 surf

1280 **77247-0122** 1480 **77247-0123** 1680 **77247-0125**



STAB IC6 300



Area (cm ²)	Span (CM)
300	42

Aspect ratio	KG
5.9	0.23

77207-0301

STAB C275 SURF



Area (cm ²)	Span (CM)
275	38

Aspect ratio	KG
5.3	0.2

77207-0306

STAB R275 SURF



Area (cm ²)	Span (CM)
275	38

Aspect ratio	KG
5.3	0.17

77207-0308

STAB C250 FENCE HM



Area (cm ²)	Span (CM)
250	39

Aspect ratio	KG
6.1	0.18

77227-0309

NEW SIZES

MONOBLOC TAIL CARVING

Surfing - Carving



Key points

ASPECT RATIO 8.0

- Five sizes: XS 140cm², XS 160cm², XXXS 160cm², XXXS 180cm² and XXS 200cm²
- Designed for experienced surf foilers and wing foilers
- Smaller surface area = more speed / Longer fuselage = greater stability
- New profile for balanced front/rear leg support



	new		new			
Area (cm²)	140	160	160	180	200	200
Fuselage	XS	XS	XXXS	XXXS	XXS	XXXS
Span (cm)	30	33	33	35	37	37
Aspect ratio	6.4	6.8	6.8	6.8	6.8	6.8
Weight (kg)	0.22	0.24	0.23	0.24	0.27	0.27

Recommended hydrofoil

XXS 200: PHANTOM (980) / SK8 (950 - 1050 - 1150) **XS 160**: PHANTOMS (740 - 840) / SK8 (950 - 1050 - 1150)
XXXS 200: PHANTOMS (940) **XS 140**: SK8 (550 - 650 - 750)

XS 140	77247-0305	XXXS 160	77237-0311	XXS 200	77237-0323
XS 160	77247-0306	XXXS 180	77237-0312	XXXS 200	77237-0313

NEW

MONOBLOC TAIL CARVING W

Surfing - Carving



Key points

ASPECT RATIO 8.0

- Two sizes: XS 141cm², XS 161cm²
- Designed for medium to experienced wing foilers.
- Smaller surface area = more speed / Longer fuselage = greater stability.
- New profile for balanced front/rear leg support allowing comfort at greater speed and power during carves.



	new		new			
Area (cm²)	141	161				
Fuselage	XS	XS				
Span (cm)	30	33				
Aspect ratio	6.4	6.8				
Weight (kg)	0.22	0.24				

Recommended hydrofoil

XS 141: SK8 (550 - 650 - 750)
XS 161: PHANTOM (740 - 840) / SK8 (850 - 950 - 1050 - 1150)

XS 141	77247-0301
XS 161	77247-0304

MONOBLOC TAIL PUMPING

Pumping



Key points

ASPECT RATIO 7.6

- Made for dockstarts and endless pumping sessions
- Monobloc construction for better stiffness and reduced turbulence



Area (cm²)	200
Fuselage	XXS
Span (cm)	39
Aspect ratio	7.6
Weight (kg)	0.24

Recommended hydrofoil

XXS PUMP: JAM (1900 - 1600)

200 **77247-0361**

NEW SIZES

MONOBLOC TAIL DW

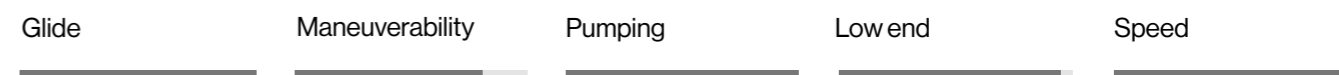
Downwind



Key points

ASPECT RATIO 8.8

- Four sizes: XS 145cm², XXS 170cm², XXXS 190cm² and XXS 210cm²
- Designed for experienced downwind riders
- Smaller surface area = greater speed / longer fuselage = greater stability
- Maximum forward projection



	new	new		
Area (cm²)	145	170	190	210
Fuselage	XS	XXS	XXXS	XXS
Span (cm)	35	38.5	41	43
Aspect ratio	8.4	8.7	8.8	8.8
Weight (kg)	0.22	0.24	0.26	0.28

Recommended plane

XS 145: EAGLE (690 - 790) / EAGLE X (700 - 800 - 900 - 1000) **XXXS 190**: EAGLE (1090)
XXS 170: SEVEN SEAS (1100 - 1300 - 1500) / EAGLE (890 - 990) **XXS 210**: EAGLE (1190 - 1290)

145* **77247-0332** 170* **77247-0333** 190 **77237-0332** 210 **77237-0337**

ALU FUSELAGE 74 SURF



KG

0.97

Area (cm²)

74

77207-0208

**FUSELAGE CARBON
XXXS**



Length (cm)

27.5

KG

0.18

77217-0211

**FUSELAGE CARBON
XXS**



Length (cm)

30

KG

0.18

77217-0210

**FUSELAGE CARBON
X-SHORT**



Length (cm)

33

KG

0.18

77207-0207

**FUSELAGE CARBON
SHORT**



Length (cm)

37

KG

0.19

77207-0204

**FUSELAGE CARBON
LONG**



Length (cm)

41

KG

0.20

77207-0205

Masts & spare parts

CARBON MAST 16

Key points

- 16mm profile
- High rigidity for a more direct feel
- Full Monobloc construction
- Immediate feedback and connection

Delivered with cover



CARBON MAST 16
80 CM

77237-0701

CARBON MAST 16
85 CM

77237-0702



NEW SIZES HM CARBON MAST 14

Key points

- Ultra-thin 14mm profile
- Full Monobloc construction
- High Modulus Carbon layup
- High performance
- Increased rigidity

Delivered with cover



HM CARBON
MAST 14
75 CM *

77237-0710

HM CARBON
MAST 14
80 CM

77237-0711

HM CARBON
MAST 14
85 CM

77237-0712

HM CARBON
MAST 14
95 CM

77237-0713

HM CARBON
MAST 14
105 CM

77237-0714



* Available March 2024

ALU MASTS



KG	CM
0.61	45

77207-0601



KG	CM
0.78	55

77207-0602



KG	CM
1.00	65

77207-0603



KG	CM
1.16	75

77207-0604



KG	CM
1.35	85

77207-0605



KG	CM
1.56	95

77207-0606

TOP AND BOTTOM PARTS

NEW



Mast top plate

KG
0.43

77207-0401



Mast top tuttle

KG
0.46

77207-0404



Mast top deep KF

KG
0.29

77207-0403



Mast top KF

KG
0.42

77207-0402

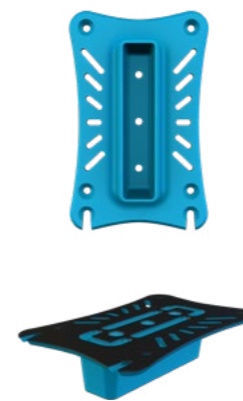


Titan mast foot

KG
0.16

77207-0200

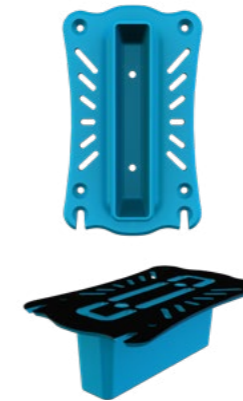
ADAPTERS



KF plate adapter

KG
0.42

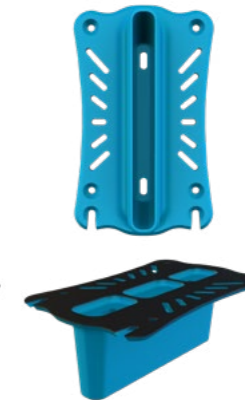
77207-0501



KF plate adapter

KG
0.57

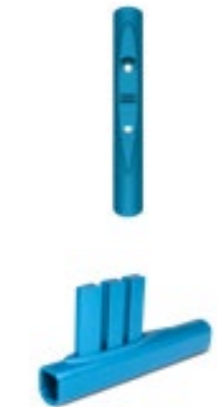
77207-0502



Deep tuttle plate adapter

KG
0.63

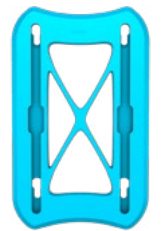
77207-0503



FCD mast foot adapter

KG
0.26

77207-0504



4-PT mount foil adapter

KG
0.60

77227-0505

Accessories

Interchangeable wing handles SYSTEM
Straps - Kitefoil - Wingfoil - Surf foil
Pumps

SOFT HANDLES



SIZES (CM)

FRONT HANDLE : 28 / 30
BACK HANDLE : 37

77241-2001

HARD HANDLES



SIZES (CM)

FRONT HANDLE : 28 / 30
BACK HANDLE : 37

77241-2020

HYBRID HANDLES



SIZES (CM)

FRONT HANDLE : 28 / 30
BACK HANDLE : 37

77241-2010

CARBON BOOM



SIZE (CM)

89

TBC

* Still under development

WINGS & HANDLES MATCHS

SQUARE METERS	2	2.5	3	3.5	4	4.5	5	5.5	6.0	7.0	8.0	9.0
FRONT HANDLE	28		30									
BACK HANDLE	37											

Straps - Kitefoil - Wingfoil - Surf foil

V-STRAPS FOILBOARD



Equipped with

x3 M6 screws

77228-8001

x3 Self tapping screws

77228-8002

SURF STRAPS



Equipped with

x3 Self tapping screws

77224-8004



NEW **MAX FLOW F-ONE PUMP**

FLAME



77241-8001
SOLD SEPARATELY

MINI PUMP F-ONE

FLAME



77221-8020
SOLD SEPARATELY





F-ONE SAS

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