

FOIL

COLLECTION 2023



- C O N F I D E N T I A L -

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SUMMARY

WHAT'S NEW?

014	TECHNOLOGIES
020	WING
023	HYDROFOILS
026	KITES

WING FOIL

030	WING TECHNOLOGIES
038	WINGS
044	WINGFOIL BOARDS TECHNOLOGIES
054	WINGFOIL BOARDS
070	SURF FOIL BOARDS

HYDROFOILS

080	HYDROFOIL TECHNOLOGIES
092	KITEFOIL HYDROFOIL OVERVIEW
094	KITEFOIL HYDROFOILS
100	WING & SURF HYDROFOIL OVERVIEW
104	WING & SURF HYDROFOILS
120	STABILIZERS & FUSELAGES
128	MASTS & SPARE PARTS

KITE

136	KITE TECHNOLOGY
144	KITE OVERVIEW
146	KITES
152	BOARD TECHNOLOGY
156	BOARD OVERVIEW
158	BOARDS



WHERE ARE WE GOING?

The hype around wing foiling goes beyond all expectations, something we haven't seen since the early days of windsurfing. F-ONE has been there right from the start, and with the right products. But as leaders, we also have the responsibility to imagine and guide the future of the sport :

- Where will our customers go from here?
- What products will they need?

WHAT'S NEW ?

FOILS

Our job is to provide the right foils at the right time. Our GRAVITY has enabled hundreds of customers to master their first flights. The PHANTOM gave them their first taste of speed, carving and freestyle. Then came the second generation of foils, with the SEVEN SEAS allowing them to fly effortlessly and discover downwind. And finally, the EAGLE, a high-performance yet accessible foil, delighting the best downwind foilers.

These stages of progression GRAVITY - PHANTOM - SEVEN SEAS - EAGLE are invaluable for our customers as they start and progress on equipment with similar balance. As each mast, stabilizer, and front wing works with the rest of the range, there are no major necessary quiver changes.

• WHAT ABOUT THE FUTURE?

F-ONE's wish is to make foils to take on swells (downwind) just as much as waves (surf). Our most advanced foils are downwind-oriented (SEVEN SEAS and EAGLE). For this SS23 season, we have worked on a surf foil: the long-awaited SK8.

WINGS

What seemed at first to be just a wing with handles turned out to be much more complicated than that. Fortunately, we invested ourselves fully and passionately in the challenge of designing wings. Our vision of the sport and its practice was the right one and we knew from the beginning how to meet the needs of the riders.

Today, we are finalizing the latest versions of each of our wings, with different focuses on the programs, the designs, and the materials. Each sport has its own constraints, and wings undergo different efforts than kites or windsurfing sails. Consequently, we had to consider better materials.

We have therefore developed a new high tenacity polyester (HITEX) in two weights, 178g and 158g. Its resistance to elongation and its long-term performance are incredibly noteworthy. 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. We have also developed a new micro ripstop polyester 55g for 4 of our new models, the NANO. It benefits from a NANO coating and a Plasma treatment process that brings an increased rigidity, resistance to elongation and tears, and durability.

The second challenge is to make the best use of the fabrics. Thanks to Sail Engineering, we have analyzed the forces in the canopy of the wing and designed a new radial cut that allows the fabric panels to be warp/weft oriented, meaning that the load path runs through the yarns. This allows for better control of the wing's profile while riding and also prolongs its performance over time.

With new and improved fabrics and a new cut, the next step was design. We worked on three models simultaneously to apply all the innovations to each wing. Our range will satisfy all styles and programs that we have defined for wing foiling.

WHAT'S NEW ?

• HOW DO WE GET THERE ?

Once our vision is agreed upon, we enter a cycle of research and development that we know well. We have been designing and testing foils since 2012, 10 years already! As for wings, our expertise in sail design goes back more than 20 years. We have invested to stay ahead of the competition.

Thanks to our design capacity and an in-house foil building workshop equipped with a CNC, we are able to go from designing a foil to its in-water trial in one week. For the wings, our prototyping department in Asia builds five wings per week to meet our testing needs. To keep up with the pace of prototyping, the test team has grown, and we have five full-time testers looking for the best test conditions every day.

AR	LEVEL	DISCIPLINE*						
		SURF						DW
5	BEGINNER					GRAVITY		
6				PHANTOM				
7				PHANTOM-S			SEVEN SEAS	
8			SK8					
9							EAGLE	
10								
11	EXPERT							

• HOW DO WE EXPLAIN IT ?

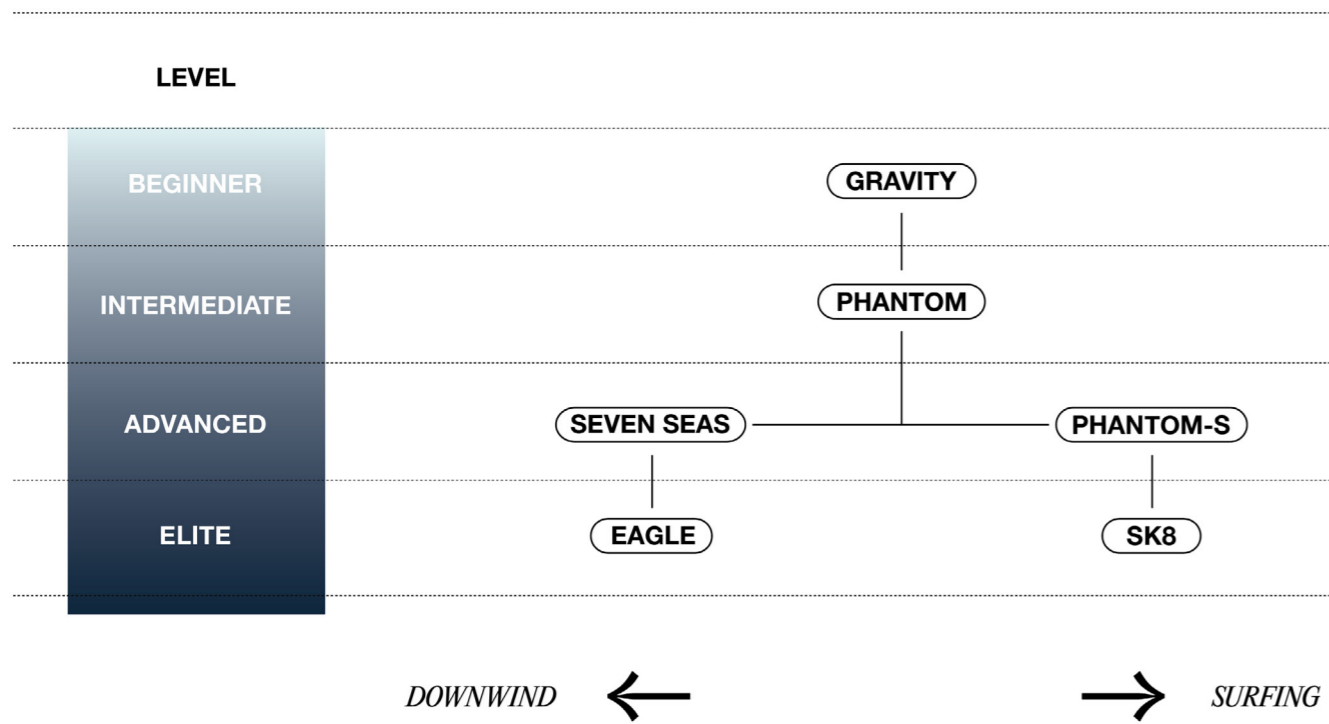
A foil is a complicated enough product that you shouldn't choose from huge and unclear ranges. Each F-ONE range is thus designed for a specific use as seen in the graph below.

AR	LEVEL	DISCIPLINE*						
		SURF						DW
5	BEGINNER					275		
6								
7		195				250		
8		160	180	200				
9								
10							190	210
11	EXPERT							

**NOTE : A downwind foil can surf, and a surf foil can downwind.*

Each foil has its own advantages and depending on the conditions, it may be wise to exploit them outside their recommended usage. For example, the pumping and glide of the EAGLE or SEVEN SEAS can be very useful on a surf day with tiny waves. Just like the carving of a SK8 can be extraordinary for a downwind in very strong wind with big bumps.

CUSTOMER CHAIN OF PROGRESSION



Our range follows logical and clear steps that guide the customer according to his or her practice and level, see graph above.

As the level of the customer increases, he or she will have to choose more specific foils (pure surf / pure downwind).



WHAT'S NEW ?

TECHNOLOGIES
WINGS
HYDROFOILS



WHAT'S NEW ?

TECHNOLOGIES

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.

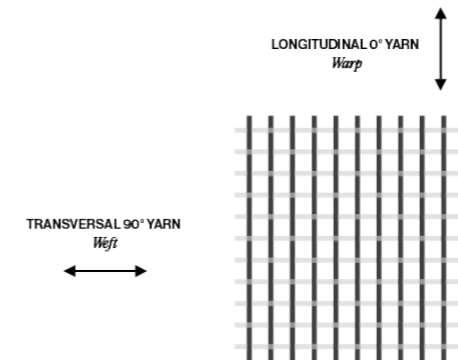
These also guarantee a profile as smooth as ever for even more efficiency, stability, and sharper performances.

SAIL ENGINEERING

FEATURED IN

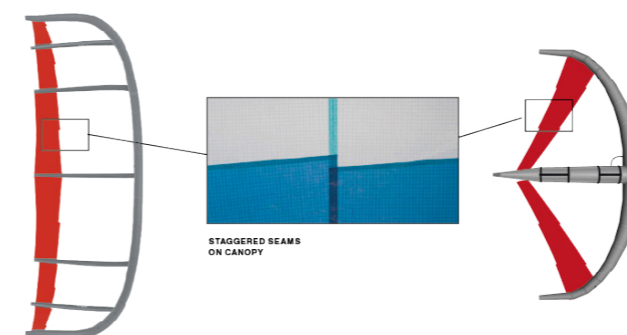
ALL KITES AND WINGS

WARP TENSION LINE



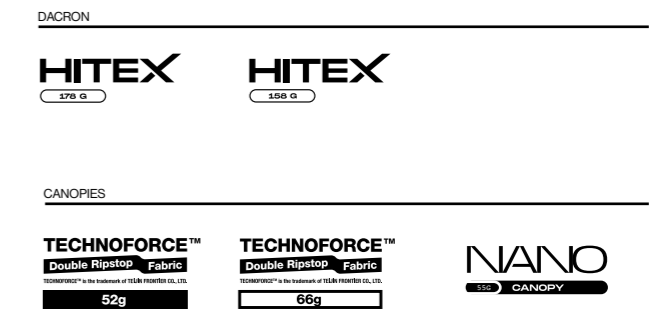
Woven fabrics feature a longitudinal 0° yarn (Warp), and a transversal 90° yarn (Weft). Therefore, a fabric has great strength capacities if you apply tension at 0° or 90° along the yarns. But it will deform and stretch when tension is applied at, let's say, 45°.

STAGGERED SEAMS



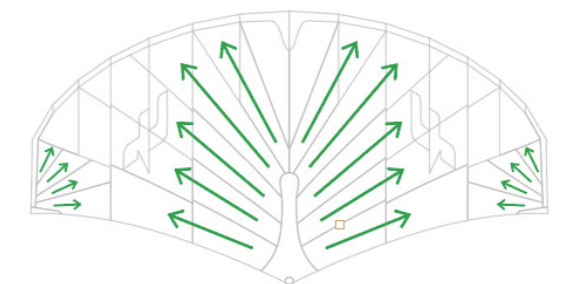
As seams are significantly stiffer than the fabric they join, they tend to strain under loads and therefore deform the profile. The staggered seams break that line of tension by balancing the stiffness between seams and cloth, which helps distributing the load over a wider area and maintaining the original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

FABRIC WEIGHT MANAGEMENT



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.

WHAT'S NEW ?

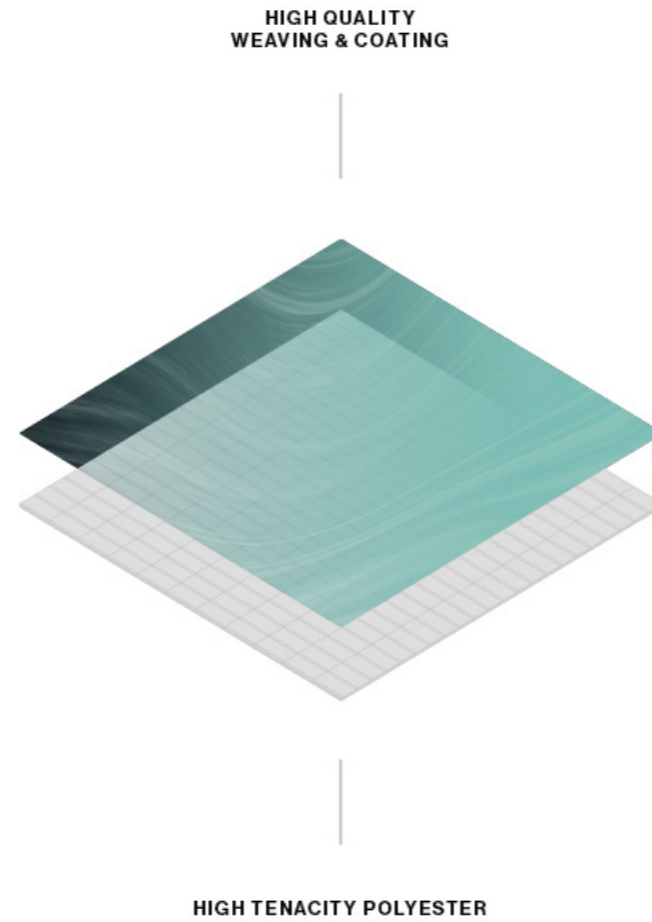
TECHNOLOGIES

HITEX

To meet the specific needs of the development of wings and kites, 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 durability of wings and kites.

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



FEATURED IN

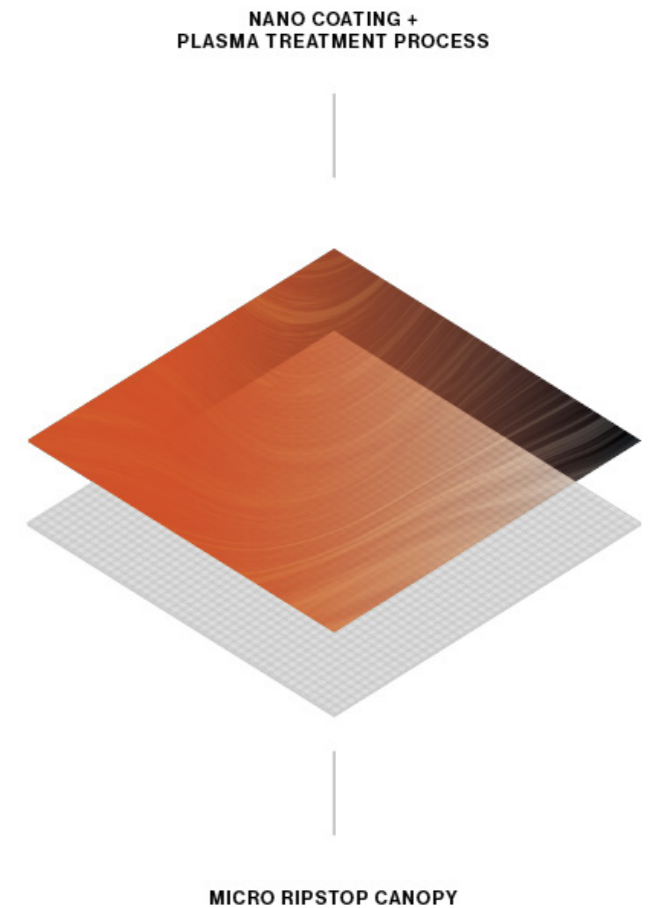
- > STRIKE V.3
- > CWC V.3
- > SWING V.3
- > BREEZE V.4
- > ONE V.2

NANO CANOPY POLYESTER

This micro ripstop polyester 55g is used on the canopies of our SWING V3, CWC V2, BREEZE V3 and ONE V2.

Wings and kites are often left in the wind to flap. They are also very often wet, salty and sandy; all factors that weaken them. The canopy 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. Used by our bluesign-certified factory, Plasma is an eco-friendly technology that uses less chemicals in the finishing process while guaranteeing the same performances and stability



FEATURED IN

- > CWC V.3
- > SWING V.3
- > BREEZE V.4
- > ONE V.2

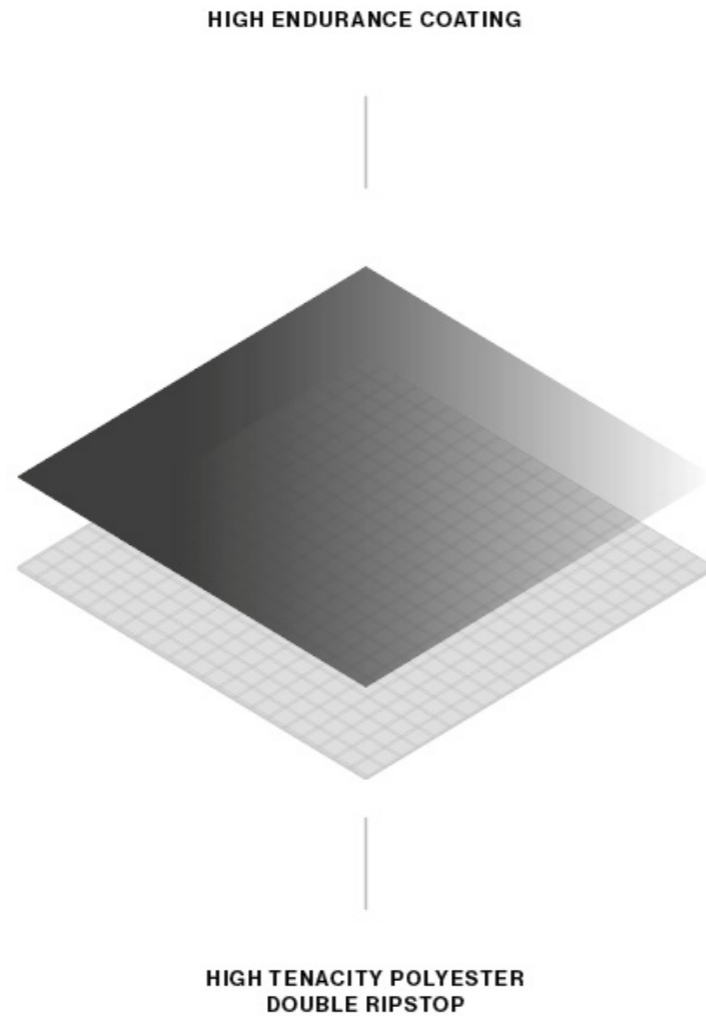
WHAT'S NEW ?

TECHNOLOGIES

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.



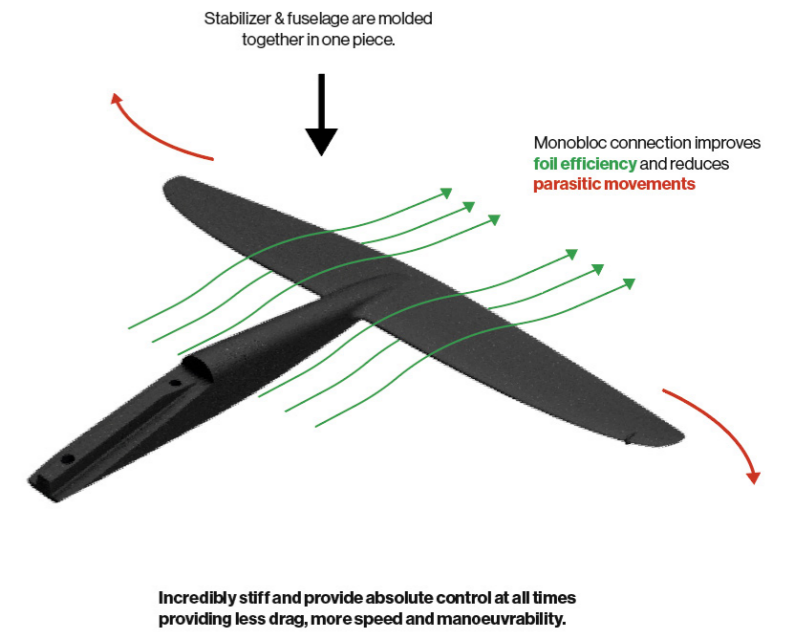
TECHNOFORCE™
Double Ripstop Fabric
TECHNOFORCE™ is the trademark of TEIJIN FRONTIER CO., LTD.
52g — x — **66g**

FEATURED IN

> STRIKE V.3

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!



TAIL MONOBLOC STRUCTURE

FEATURED IN

> SK8

> EAGLE 690

WHAT'S NEW ?

WINGS

STRIKE V3 NEW

FREERIDE - FREESTYLE - SURF



2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5M²

For this new edition, we have worked on three areas: the fabric; the placement of these fabrics, and the design to improve performance and durability.

The inflatable structure of the STRIKE V3 is made of HITEX 158g and 178g. This brand-new high tenacity polyester exclusive to F-ONE offers great resistance to elongation and therefore greater durability and performances. In addition to these new fabrics, we have developed a thicker TECHNOFORCE™/D2 in 66g to place on the trailing edge where tensions are important and resistance essential. Thanks to these evolutions, the STRIKE has gained in performance as well as in maintaining it over time.

Through Sail Engineering, we have developed a new radial cut that allows the fabric to be placed in the right direction. With Staggered Seams, the fabric and its seams work better. The control of the profile is ideal especially in the high end where stability is perfect to ride fully in balance on both arms and in total comfort.

In terms of design, everything has been reviewed to adapt the shape to the new materials: a new and slightly more compact outline, new dihedral angle, new profile, new sweep angle. The central strut is thinner in diameter

as well and has longitudinal reinforcements to better control its shape and resistance in strong winds. We kept the STRIKE's light weight and unique freely stability so you can go for long surfs or downwinds without worrying about your wing, and remain focused on your trajectory and foil.

In your hands, the V3 keeps its legendary planing and pumping power. When on the water, the upwind abilities are impressive, and the traction is incredibly consistent. Its upwind performance is overall greatly enhanced throughout the wind range.

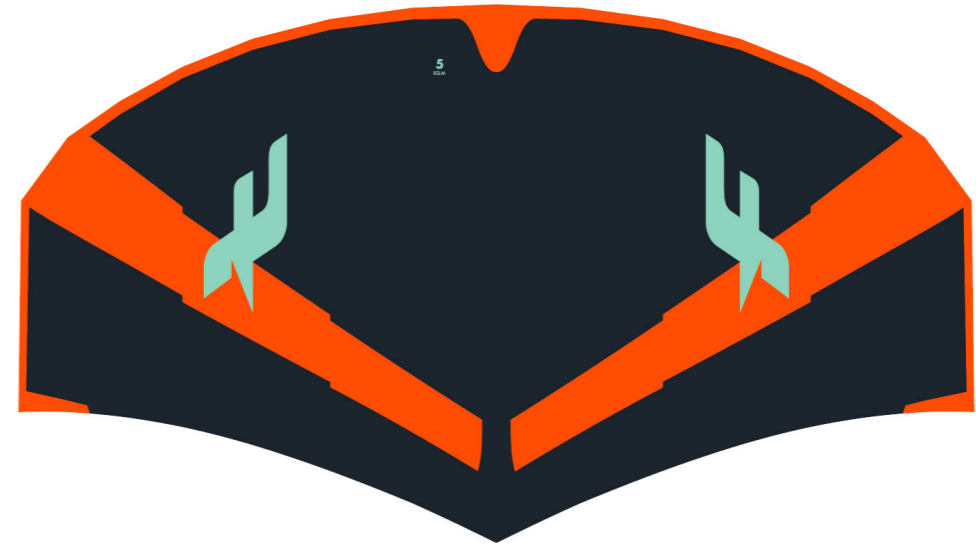
If you like to glide and go fast, the V3 will bring performance and stability.

For freestyle and jumping, the height and lift will surprise you and landings will be easier.

The V3 is an improvement on the V2 in all these areas and pushes the performance of a wing into new territories. It is also incredibly accessible to anyone wanting to discover wing foiling and will satisfy riders of the highest level.

SWING V3 NEW

FREERIDE - SURF



2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5M²

Our legendary SWING, with its lightness, maneuverability, and performance allowed a wide number of riders to discover and become passionate about wing foiling since 2020. For this V3, we have worked on its lightweight feel and oriented its program towards surfing and downwind.

For this SWING V3, we have worked on three areas: the fabric; the placement of these fabrics, and the design to improve performance and durability. First of all, this V3 benefits from all the research from the STRIKE on the new fabrics and features the NANO ripstop for the canopy and our new HITEX.

The inflatable structure of the SWING V3 is made of HITEX 158g and 178g. This brand-new high tenacity polyester exclusive to F-ONE offers great resistance to elongation and therefore greater durability and performances. These new fabrics and their placement on the wing allow a better control of the profile for a great stability and balance, but also extend the life of the SWING V3.

The SWING V3 features our new NANO canopy. This innovative micro ripstop polyester in 55g is used on the entire canopy of the wings. It benefits from a NANO coating and a Plasma treatment process that brings an increased rigidity, resistance to elongation and tears, and durability.

Thanks to Sail Engineering, the SWING V3 boasts a new radial cut and Staggered Seams. In terms of design, this wing has a reduced wingspan to make it easy to maneuver and surf; any change of direction is much smoother. You can concentrate on your trajectories, the waves, and controlling your foil without needing to check if the wingtips are touching the water. Surfing or downwinding will undoubtedly bring sheer joy.

Its compactness coupled with the new, more powerful profile give it an excellent planing start with an easy pumping. This will allow every rider, regardless of their level, to use a smaller surface area for even more maneuverability. Its traction will also enable you to go for a smaller board for even more freedom in your surfing.

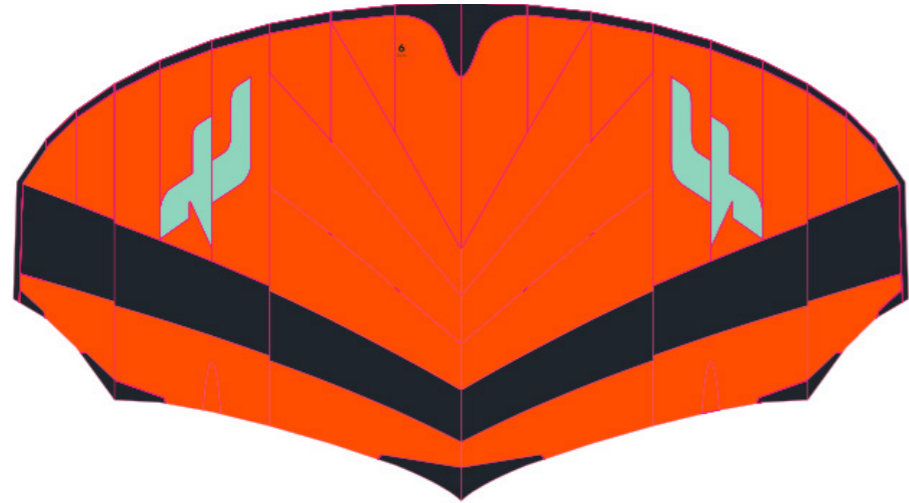
Thanks to the improvement of materials and design, the SWING V3 is super stable and balanced, and maintains a certain smoothness in its traction. It's a wing that will easily pick up speed but with a good angle, before being easily forgotten about in freely. It is also perfect for attempting and succeeding in all maneuvers such as jibes and turns, 360, etc.

WHAT'S NEW ?

WINGS - HYDROFOILS

CWC V.3

LIGHTWIND



6, 7, 8 M²

The STRIKE CWC has dominated light-wind wing foiling since its appearance on the market. Our patented 3-strut wing has proven to be the ideal concept for a successful large surface wing.

For this new edition of the STRIKE CWC, we have worked on three areas: the fabric; the placement of these fabrics, and the design to improve performance and durability.

The CWC V3 benefits from all the research on the NANO ripstop and HITEX fabrics, as well as a new radial cut, and Staggered Seams thanks to Sail Engineering. The inflatable structure of the CWC V3 is made of HITEX 158g and 178g. This brand-new high tenacity polyester exclusive to F-ONE offers great resistance to elongation and therefore greater durability and performances. These new fabrics and their placement on the wing allow a better control of the profile for a great stability and balance, but also extend the life of the wing.

The CWC V3 features our new NANO canopy. This innovative micro ripstop polyester in 55g is used on the entire canopy of the wings. It benefits from a NANO

coating and a Plasma treatment process that brings an increased rigidity, resistance to elongation and tears, and durability. With optimized materials and design, the CWC V3 remains light and comfortable. These new features not only provide control but also extend the lifespan and performance of your wing.

Thanks to our CWC patent, the compact outline makes it easy to obtain an incredible start when planing and pumping. It also lets you ride effortlessly with wingtips that always stay away from the surface of the water and makes you feel like you're using a 5m².

Its center strut has a small diameter design to optimize weight. We've worked on maintaining the profile and leech tension to improve the wing's performance and balance. The performance allows you to create apparent wind to generate power and a good, consistent support in light conditions.

The already impressive high range of the CWC has been improved so you can absorb the gusts if the wind picks up.

SK8 NEW

CARVING



550, 650, 750, 850, 950, 1050 CM²

550, 650, 750, 850, 950, 1050 cm²

The SK8 has been designed to surf. Its overall shape provides a fine balance between glide and maneuverability, which allows the user to tear a wave apart and then pump back to the peak effortlessly.

It doesn't just turn. It carves. Maneuverability is nothing without power, speed and control. Lay into turns with ease and speed, push through the carve and see how the SK8 holds a steady line and delivers even more speed.



It is meant to stay in the pocket.

With specific wingtips design, the SK8 is able to hit white water without too many turbulences, allowing surf-style turns and breaching pretty much any part of the foil.

Carve, pump, fly.

Take the SK8 for a wing ride, and you'll feel a fast, easy-to-go-upwind foil that you can surf all the way from the offshore swell until the impact zone.

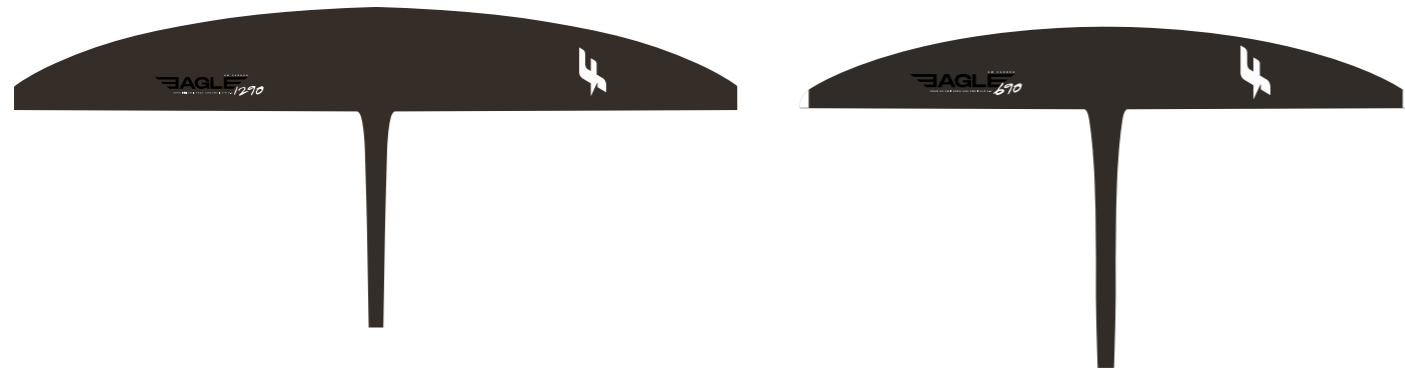
WHAT'S NEW ?

HYDROFOILS

EAGLE

NEW SIZES

DOWNWIND - SPEED



Already known for being the fastest downwind foil available, the EAGLE comes in new sizes!

Take the 690 for a strong wing session or a big downwind, and break all your personal records. The 1290 will excel in light wind and flat downwinds, or for heavier users.



STAB CARVING 160, 180 & 200

CARVING

NEW - SOLD ONLY WITH SK8



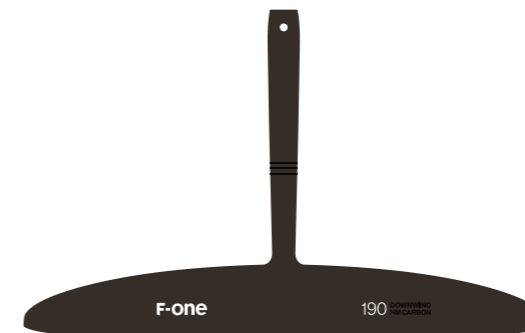
With a thin profile and higher aspect ratio, the CARVING range is the way to go if you need speed and maneuverability. Using the 160, 180 and 200 stabilizers will provide a looser, more snappy feeling, as well as a faster pumping pace.

160 180 200 **CARVING
HM CARBON**

MONOBLOC XXXS 190 DW

DOWNWIND

NEW - SOLD ONLY WITH EAGLE 690



In the same vein as the DW210 stab, the DW190 is ideal for more solid conditions or more experienced riders. Thanks to its smaller surface area, the DW190 offers more speed and better maneuverability.

190 **DOWNWIND
HM CARBON**

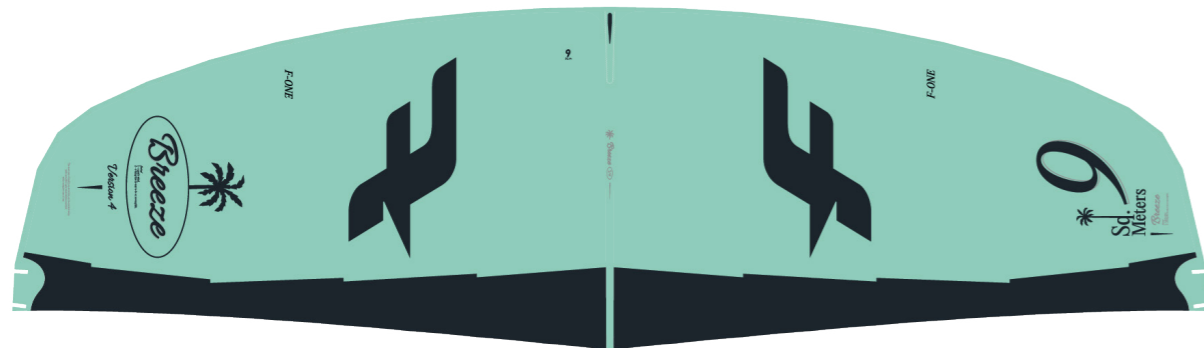
WHAT'S NEW ?

KITES

BREEZE V.4

NEW

FOIL / LIGHTWIND



7, 9, 11, 13, 15, 17M²

The BREEZE remains the most user-friendly one-strut kite on the market with astounding light wind abilities matched with a complete ease of use.

This kite is for anyone who wants a lightweight setup that offers amazing handling with great performance abilities in the low-end. With our size range from 7m² to 17m², it is the perfect kite for light-wind freeriding and foiling in any conditions. Thanks to its stability and lightness, the BREEZE V4 can also perform in low-wind wave riding.

The BREEZE V4 benefits from extensive Sail Engineering work and boasts new Staggered Seams and new fabrics.

Staggered Seams were implemented on both the leading and trailing edges to make the entire profile amazingly sleek. The seam's tension line is thus broken, which means the entire profile of the canopy is leveled when the kite is fully powered. We kept the fabric's orientation towards tension as well.

The inflatable structure of the BREEZE V4 is made of HITEX. This brand-new high tenacity polyester offers great resistance to elongation and therefore greater durability and performances. The BREEZE V4 features our new NANO canopy. This innovative micro ripstop polyester is used on the entire canopy of the kite. It benefits from a NANO coating and a Plasma treatment process that brings an increased rigidity, resistance to elongation and tears, and durability.

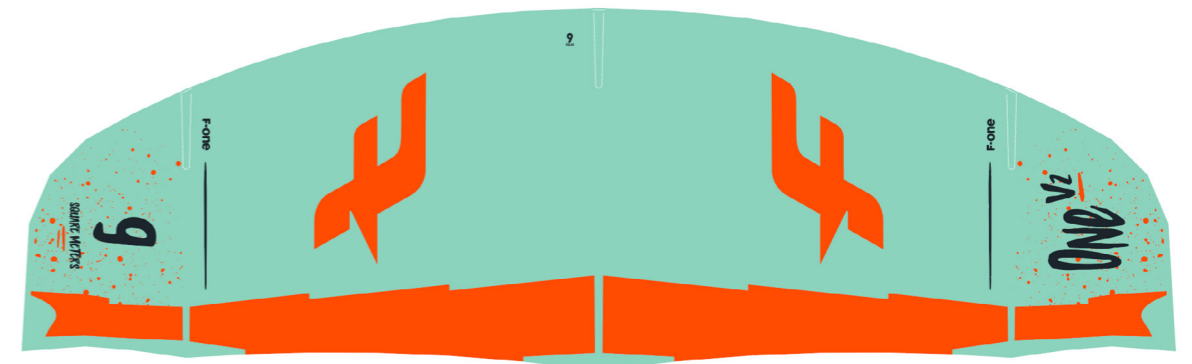
These new fabrics and their placement on the kite allow a better control of the profile for a great stability and balance, but also extend its life. In the air, the BREEZE V4 is so intuitive to fly that you can forget about the kite and concentrate on the riding. This unique characteristic makes it perfect for beginners and advanced riders alike.

If you want a lightweight, one-strut kite that can put a smile on your face in 8 knots, the decision is easy. Let's get breezy!

ONE V.2

NEW

SCHOOL



4, 5, 7, 9, 11, 13 M²

The ONE is specifically designed for beginners and freeriders to progress in total safety. Its rather round profile integrates three struts, providing a lot of stability. It is easy to use and intuitive, with no adjustments to make. It's all plug and play.

Perfectly balanced, the ONE V2 retains a good amount of power and gives excellent feedback to always know where it is in the flight window. Its Delta C-Shape kite offers a fast, simple, and efficient relaunch.

The ONE V2 benefits from extensive Sail Engineering work and boasts new Staggered Seams and new fabrics.

Staggered Seams were implemented on the trailing edge to make the entire profile amazingly sleek. The seam's tension line is thus broken, which means the entire profile of the canopy is leveled when the kite is fully powered. We kept the fabric's orientation towards tension as well.

The inflatable structure of the ONE V2 is made of HITEX. This brand-new high tenacity polyester offers great resistance to elongation and therefore greater durability and performances. The ONE V2 features our new NANO canopy.

This innovative micro ripstop polyester is used on the entire canopy of the kite. It benefits from a NANO coating and a Plasma treatment process that brings an increased rigidity, resistance to elongation and tears, and durability.

These new fabrics and their placement on the kite allow a better control of the profile for a great stability and balance, but also extend its life.

WING FOIL

WING TECHNOLOGIES
WINGS
WINGFOIL BOARDS TECHNOLOGIES
WINGFOIL BOARDS



WING TECHNOLOGIES

TECHNOLOGIES

SAIL ENGINEERING



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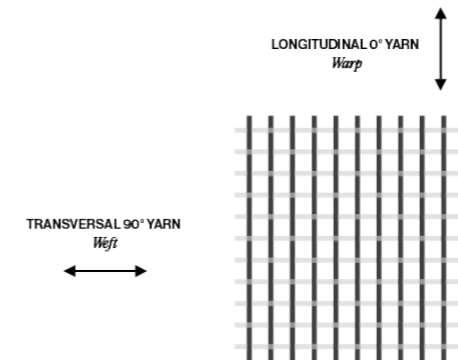
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SAIL ENGINEERING

FEATURED IN

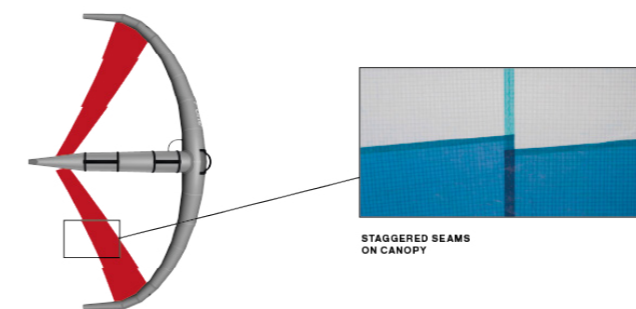
- > SWING V.3
- > STRIKE V.3
- > CWC V.3

WARP TENSION LINE



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STAGGERED SEAMS



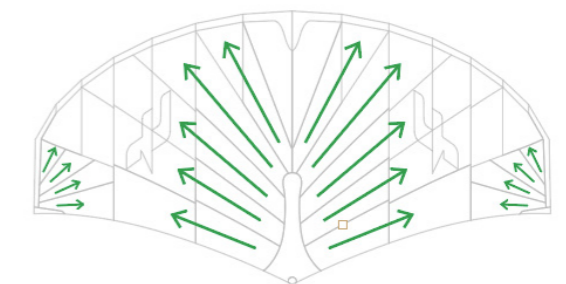
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FABRIC WEIGHT MANAGEMENT

DACRON		
HITEX 178 g	HITEX 186 g	
CANOPIES		
TECHNOFORCE™ Double Ripstop Fabric 52g	TECHNOFORCE™ Double Ripstop Fabric 66g	NANO 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.

WING TECHNOLOGIES

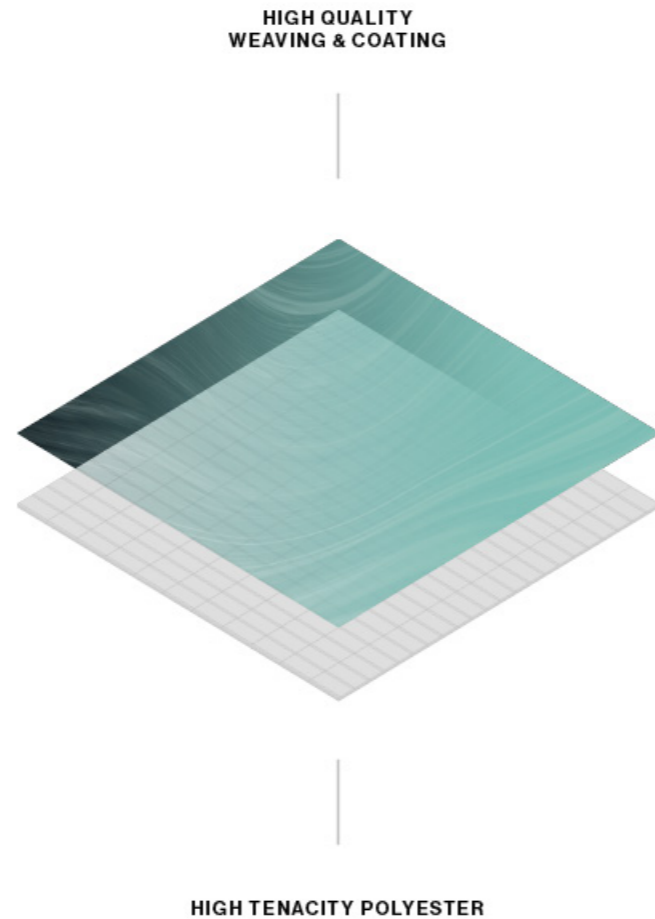
TECHNOLOGIES

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

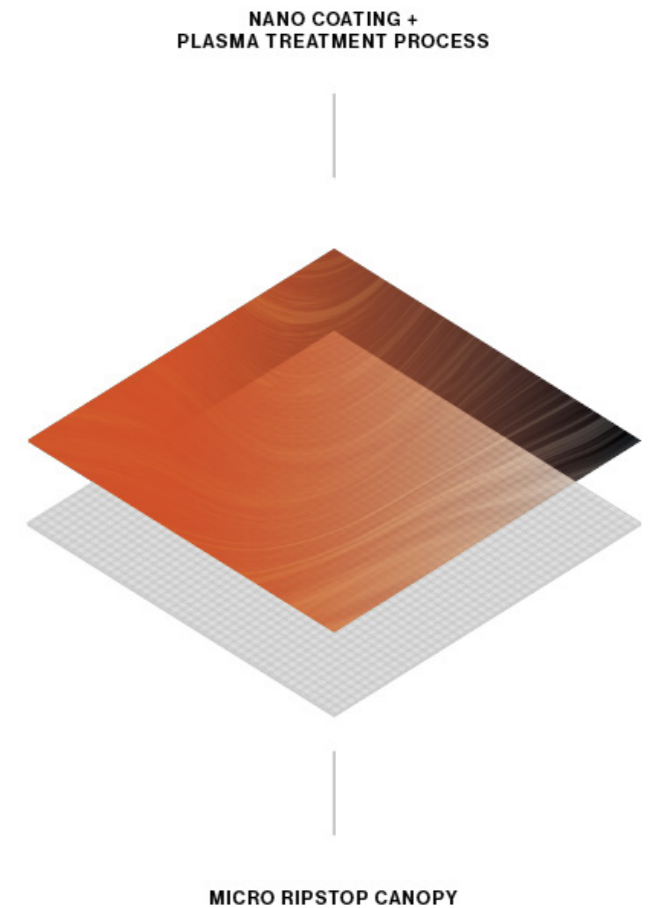
- > STRIKE V.3
- > CWC V.3
- > SWING V.3

NANO CANOPY POLYESTER

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

- > CWC V.3
- > SWING V.3

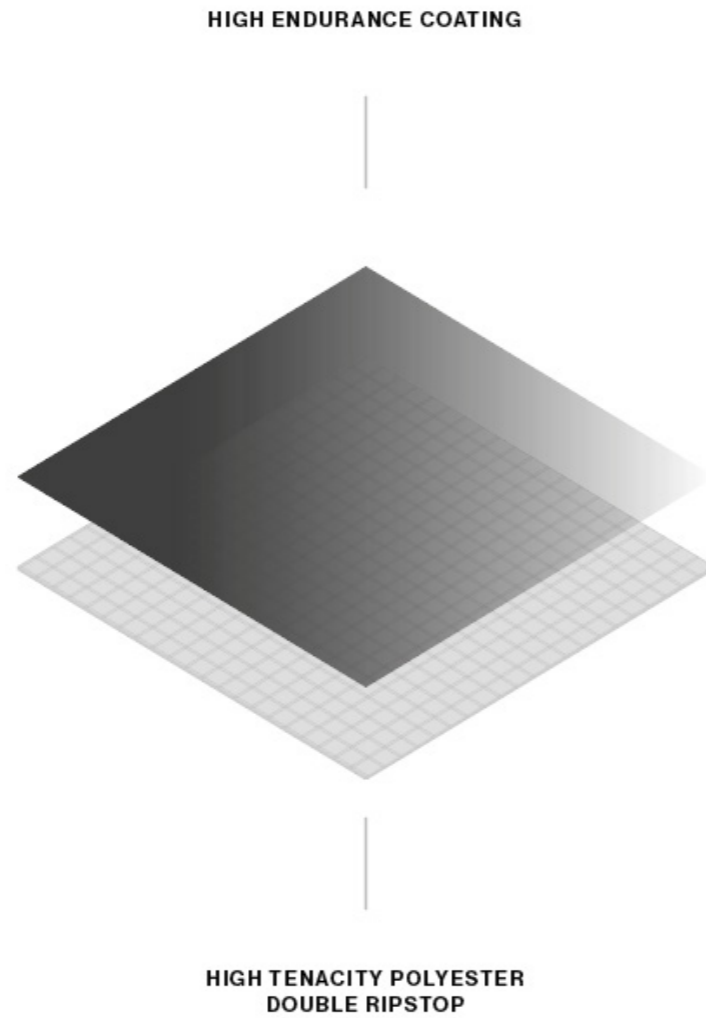
WING TECHNOLOGIES

TECHNOLOGIES

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.

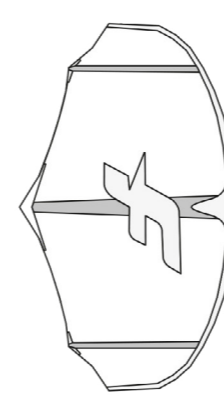
52g ——— x ——— 66g

FEATURED IN

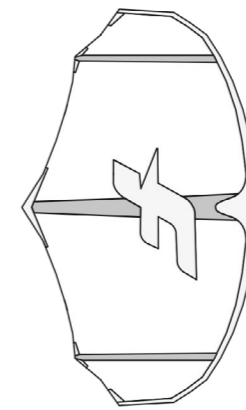
> STRIKE V.3

TRIPLE STRUT

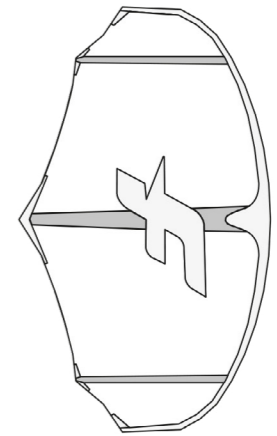
This patented Wing geometry with its two additional struts allows adding more surface into a given wingspan.



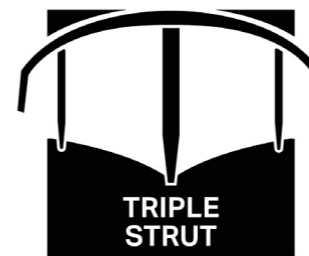
6.0
SQ.M



7.0
SQ.M



8.0
SQ.M



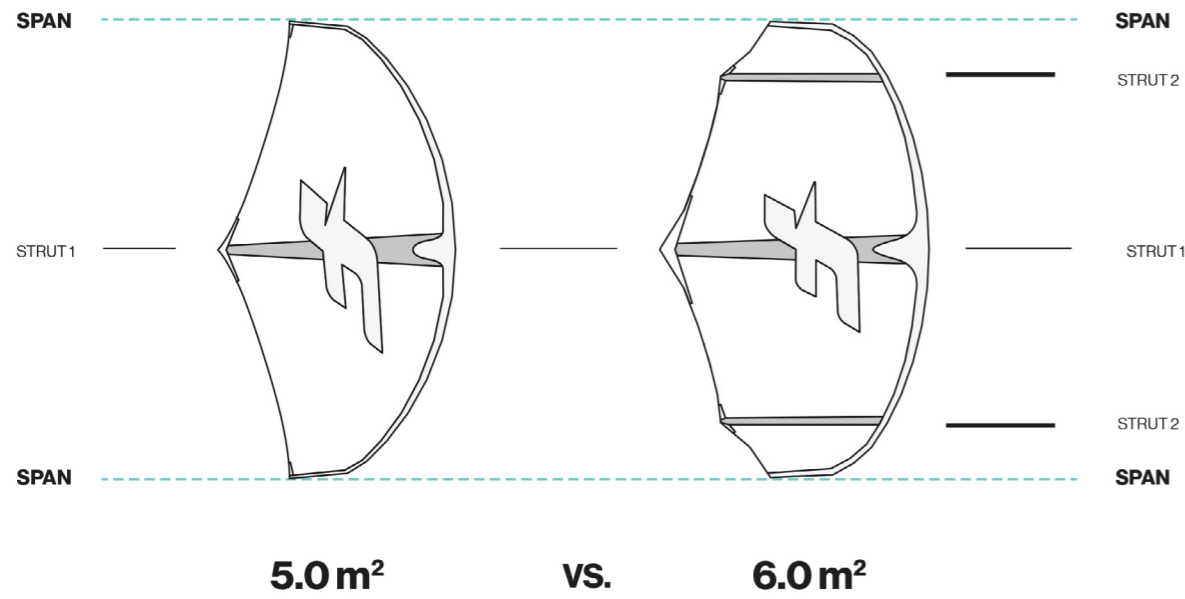
FEATURED IN

> CWC V.3

WING TECHNOLOGIES

COMPACT WING CONCEPT (CWC)

The pending patent : Compact Wing Concept is an F-ONE innovation. This new design offers a compact shape, easy to handle and offers amazing light wind riding sensations without compromises.



FEATURED IN

> CWC V.3



WINGS

WING FOIL

STRIKE V3 NEW

FREERIDE - FREESTYLE - SURF

77231-1001



SIZE (SQM)	2.5	3.0	3.5	4.0	4.5	5.0	5.5
WIND (KNTS)	30+	25 > 38	20 > 35	16 > 30	14 > 28	12 > 25	10 > 22

● A - ONYX / MINT

● B - FLAME / ONYX

● C - MINT / ONYX

● D - GLACIER / ONYX

FREESTYLE

SURF

FREEFLY

SPEED

STRIKE CWC NEW

LIGHTWIND

77231-1002N



SIZE (SQM)	6.0	7.0	8.0
WIND (KNTS)	9 > 18	08 > 20	06 > 15

● A - MINT / ONYX

● B - FLAME / ONYX

LIGHTWIND

SURF

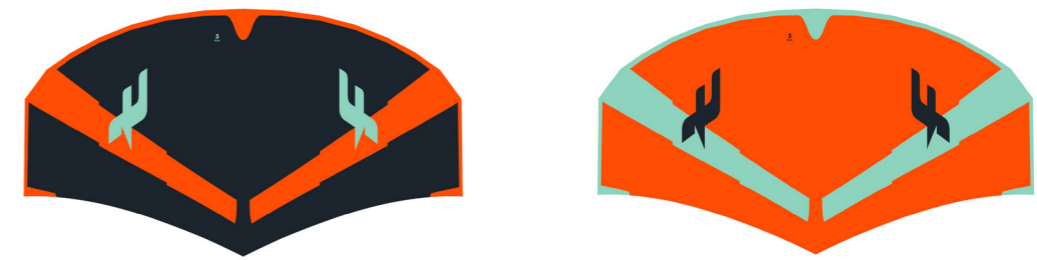
FREEFLY

SPEED

SWING V3 NEW

FREERIDE - SURF

77231-0801N



SIZE (SQM)	2.4	2.8	3.5	4.2	5.0	5.5
WIND (KNTS)	25+	25>42	20>35	15>30	12>25	10>20

COLOUR COMBOS

● A - ONYX / FLAME

● B - FLAME / MINT

FREESTYLE

SURF

FREEFLY

SPEED

NEW

STRIKE V.3

FREESTYLE - FREERIDE - SURF

- > ITS REVOLUTIONARY DESIGN BRINGS UNPRECEDENTED PERFORMANCE
- > HITEX AND TECHNOFORCE PROVIDE INCREASED DURABILITY
- > THE PERFECT CONTROL OF THE PROFILE AND DEFORMATIONS GUARANTEES A UNIQUE COMFORT WHILE RIDING
- > LEGENDARY LIGHTNESS AND STABILITY IN FREEFLY ARE MAINTAINED
- > PERFECTLY BALANCED CENTER OF TRACTION BETWEEN YOUR TWO ARMS LEADS TO AN INTUITIVE RIDE



SAIL ENGINEERING



	FREESTYLE		SURF		FREEFLY		SPEED	
SIZE (SQM)	2.5	3.0	3.5	4.0	4.5	5.0	5.5	
WIND RANGE (KNTS)	30+	25>38	20>35	16>30	14>28	12>25	10>22	

● A - ONYX / MINT ● B - FLAME / ONYX ● C - MINT / ONYX ● D - GLACIER / ONYX REF. 77231-1001

NEW

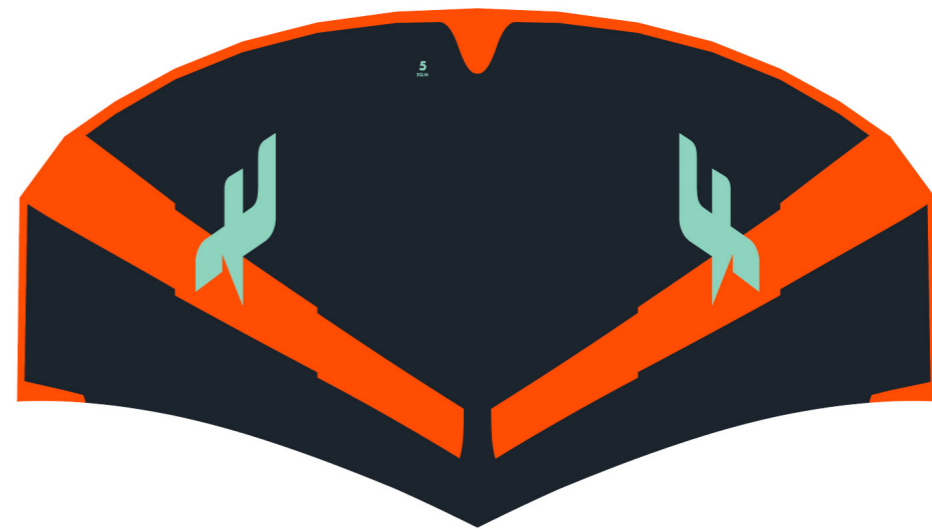
SWING V.3

FREERIDE - SURF

- > ITS COMPACT DESIGN IMPROVES FREEFLY ABILITIES; YOUR ONLY FOCUS BECOMES YOUR FOIL AND THE WAVE IN FRONT OF YOU
- > ITS POWER ALLOWS YOU TO RIDE UNDERPOWERED AND TO USE A SMALLER BOARD FOR A UNIQUE FEELING OF FREEDOM
- > ITS MANEUVERABILITY AND STABILITY HELP YOU NAIL ALL YOUR MANEUVERS LIKE THE JIBE OR THE TACK
- > IT OFFERS AN EASY AND CONTROLLED RIDE, WITHOUT ANY BIG ACCELERATIONS
- > HITEX AND NANO PROVIDE INCREASED DURABILITY



SAIL ENGINEERING



	FREESTYLE		SURF		FREEFLY		SPEED	
SIZE (SQM)	2.4	2.8	3.5	4.2	5.0	5.5		
WIND RANGE (KNTS)	25+	25>42	20>35	15>30	10>25	10>20		

● A - ONYX / FLAME ● B - FLAME / MINT REF. 77231-0801N

NEW

STRIKE CWC V.3

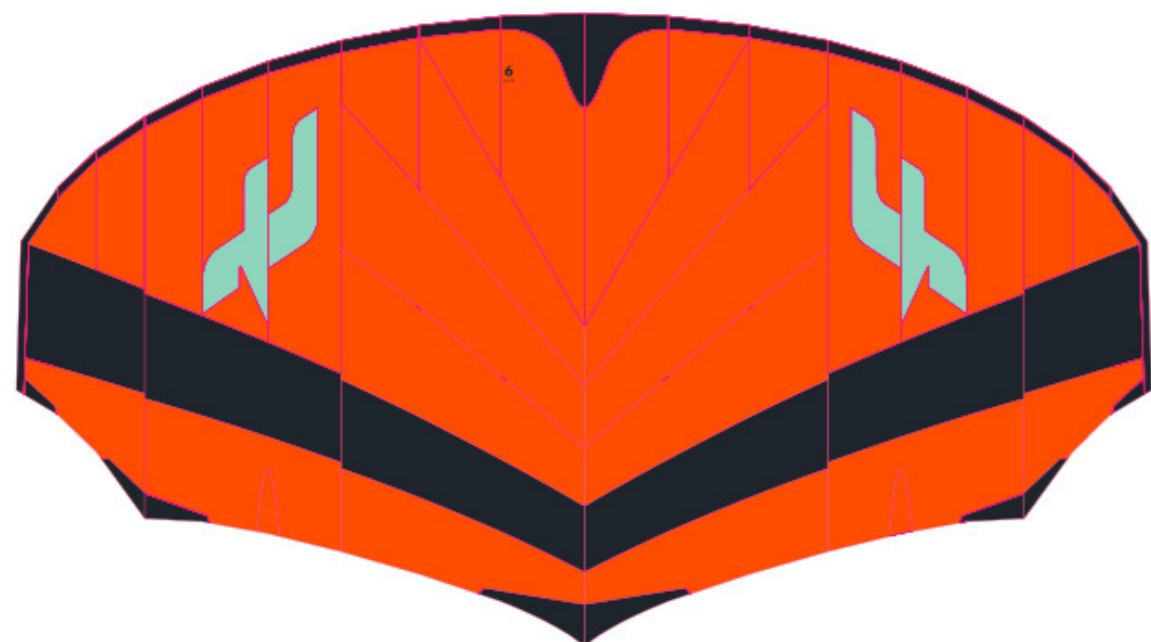
LIGHTWIND

- > PATENTED COMPACT DESIGN PROVIDES MAXIMUM POWER WITH IMPRESSIVE MANEUVERABILITY
- > SMALLER WINGSPAN PROVIDES EFFICIENT PUMPING AND MAINTAINS THE WINGTIPS AWAY FROM THE SURFACE OF THE WATER
- > A SMALL DIAMETER CENTER STRUT ALLOWS THESE LARGE SURFACES TO KEEP A RECORD WEIGHT
- > ITS PERFECT BALANCE FACILITATES THE CREATION OF APPARENT WIND, WHILE INCREASING ITS HIGH END CAPACITIES
- > HITEX AND NANO PROVIDE INCREASED DURABILITY

HITEX
168 G 178 G

SAIL ENGINEERING

NANO
CANOPY



	FREERIDE	FREEFLY	FREESTYLE	SPEED
SIZE (SQM)		6.0	7.0	8.0
WIND RANGE (KNTS)		9 > 18	08 > 20	06 > 15

● A - MINT / ONYX

● B - FLAME / ONYX

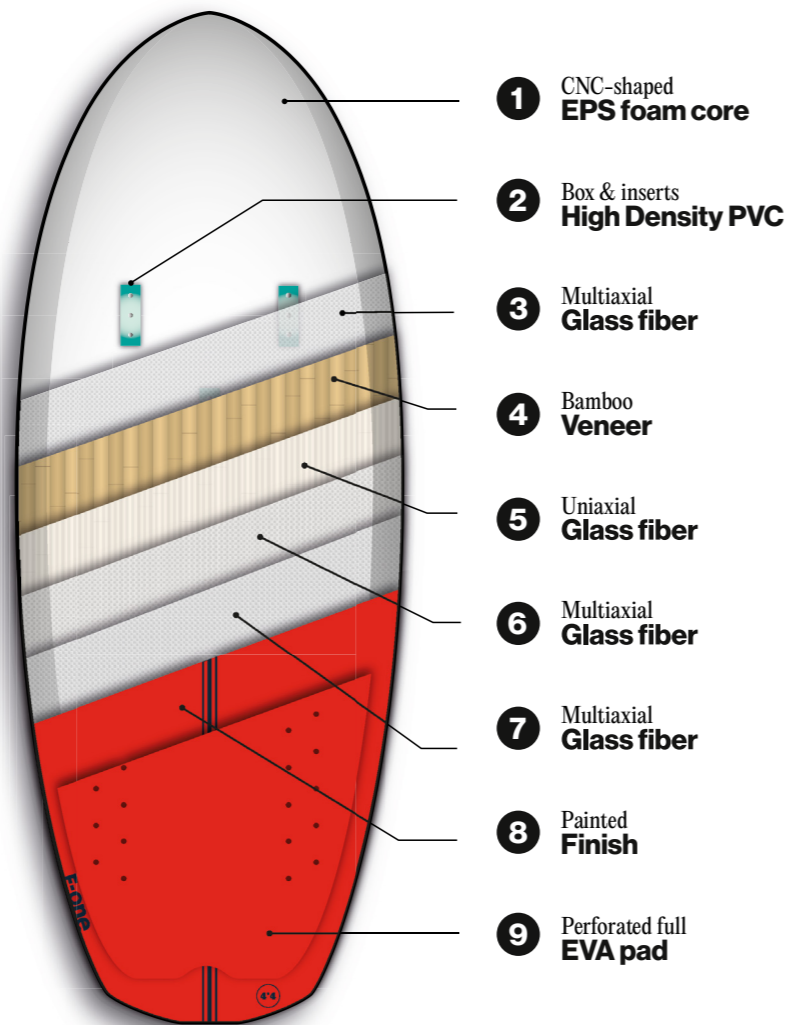
REF. 77231-1002N



WING FOIL BOARD TECHNOLOGIES

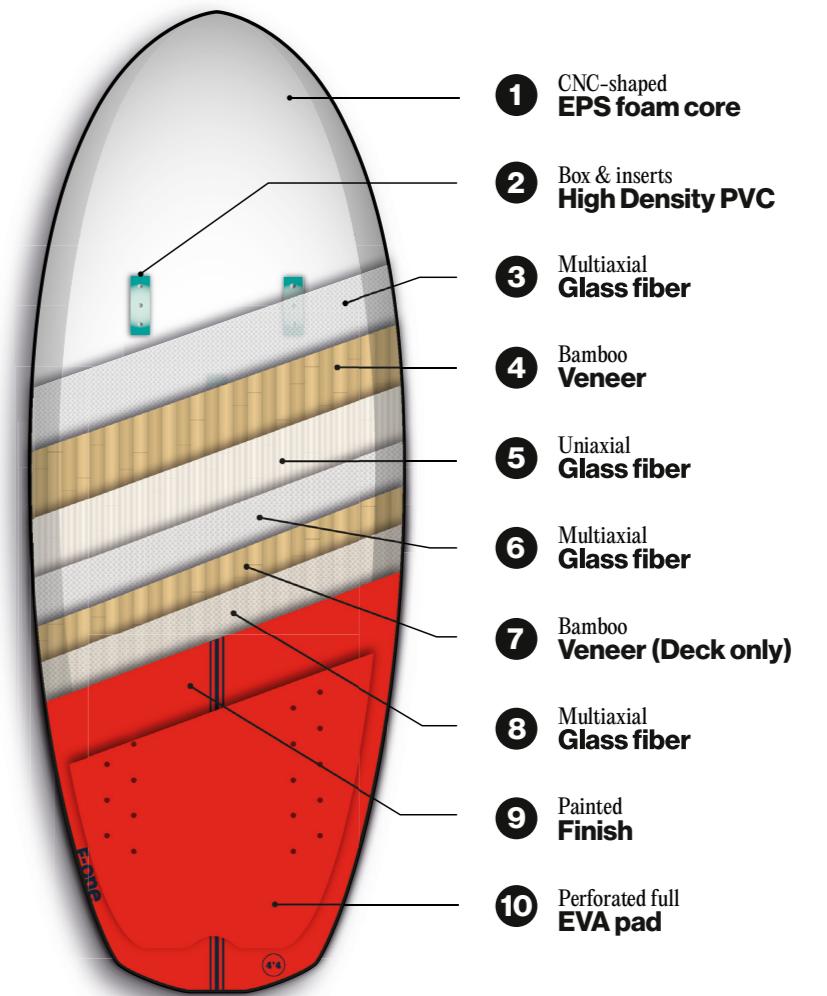
FULL BAMBOO CONSTRUCTION

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).



DOUBLE BAMBOO DECK CONSTRUCTION

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
- > ROCKET SUP DOWNWIND



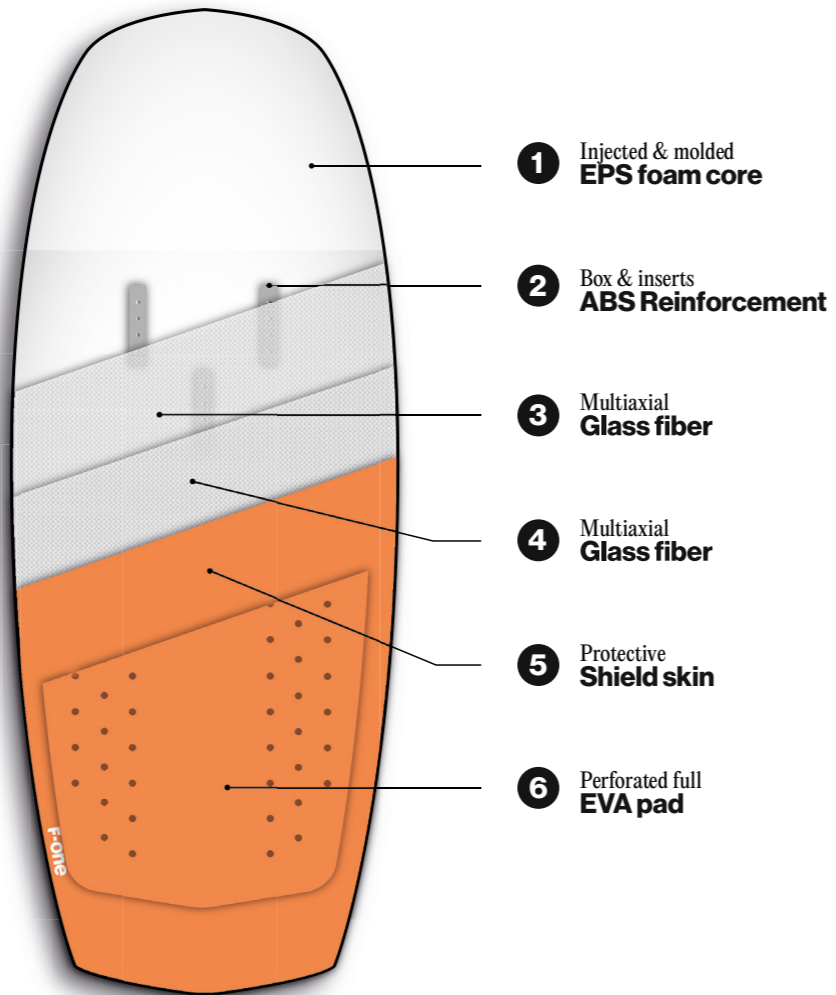
FEATURED IN

- > ROCKET WING
- > ROCKET WING S
- > ROCKET SURF
- > ROCKET SUP DOWNWIND

WING FOIL BOARD TECHNOLOGIES

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

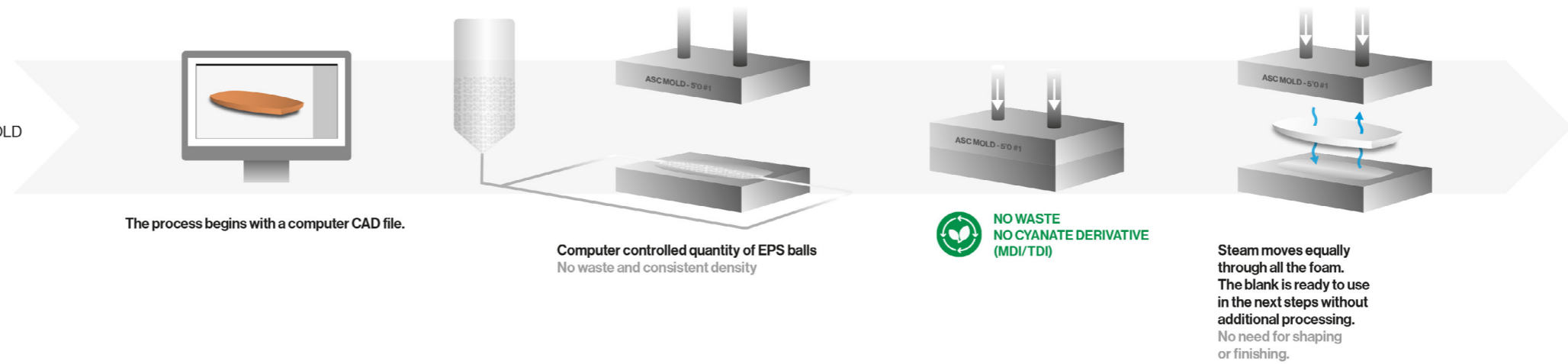
> ROCKET ASC



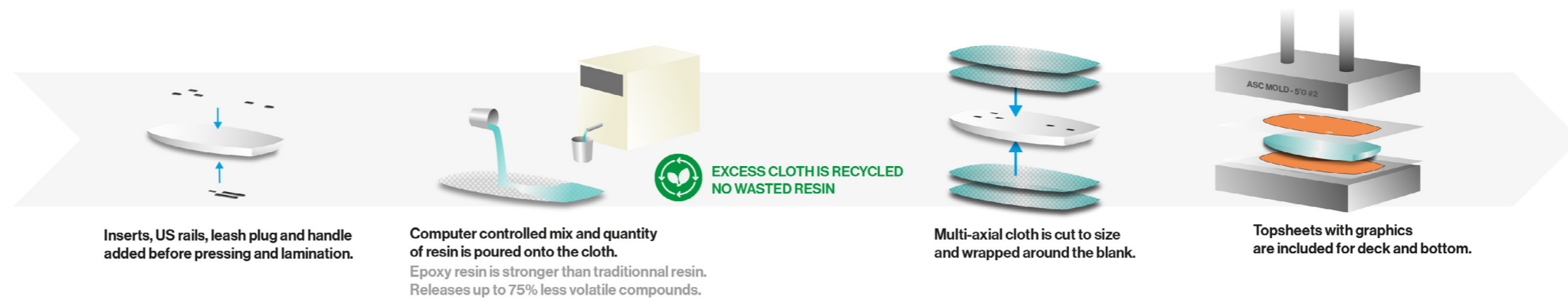
WING FOIL BOARD TECHNOLOGIES

AIR SHIELD COMPOSITE PROCESS

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

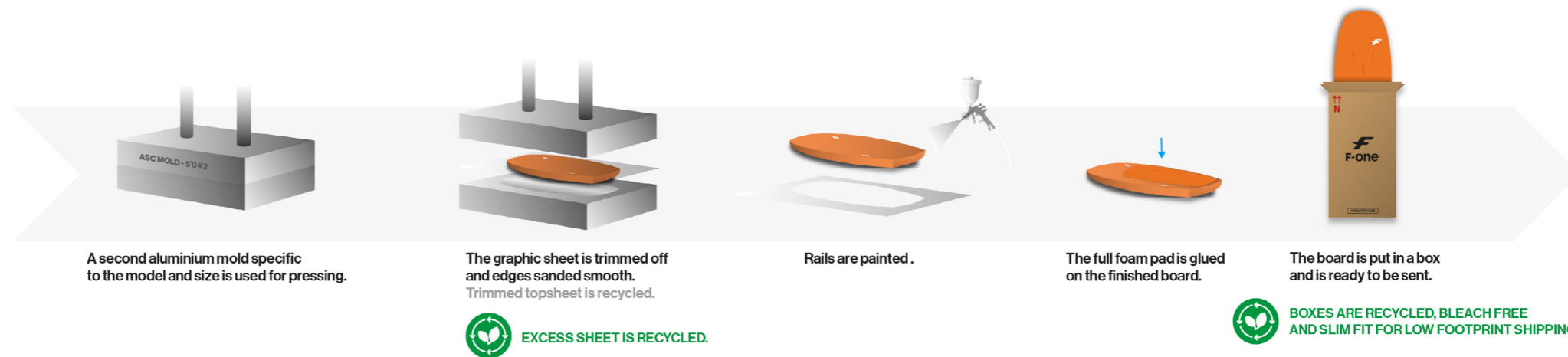


2
LAMINATION
THE EPS BLANK IS LAID UP WITH CLOTH AND EPOXY RESIN



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

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

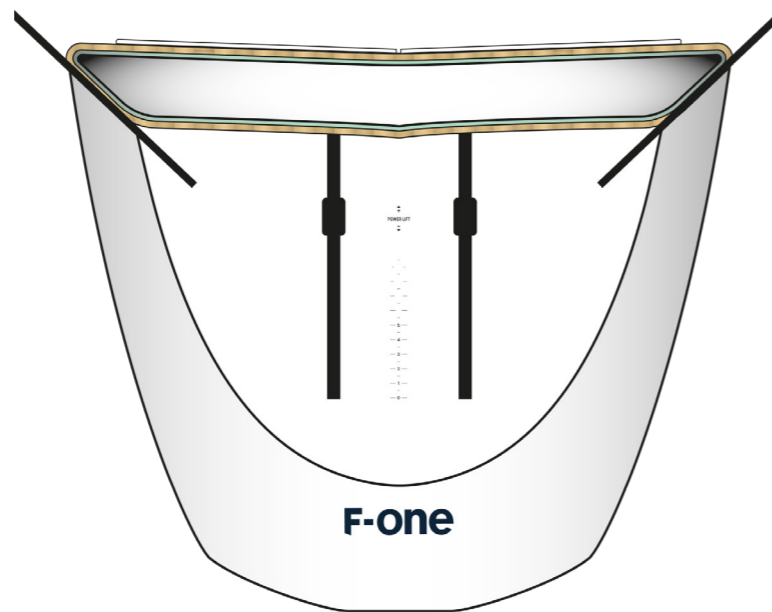


WING FOIL BOARD TECHNOLOGIES

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

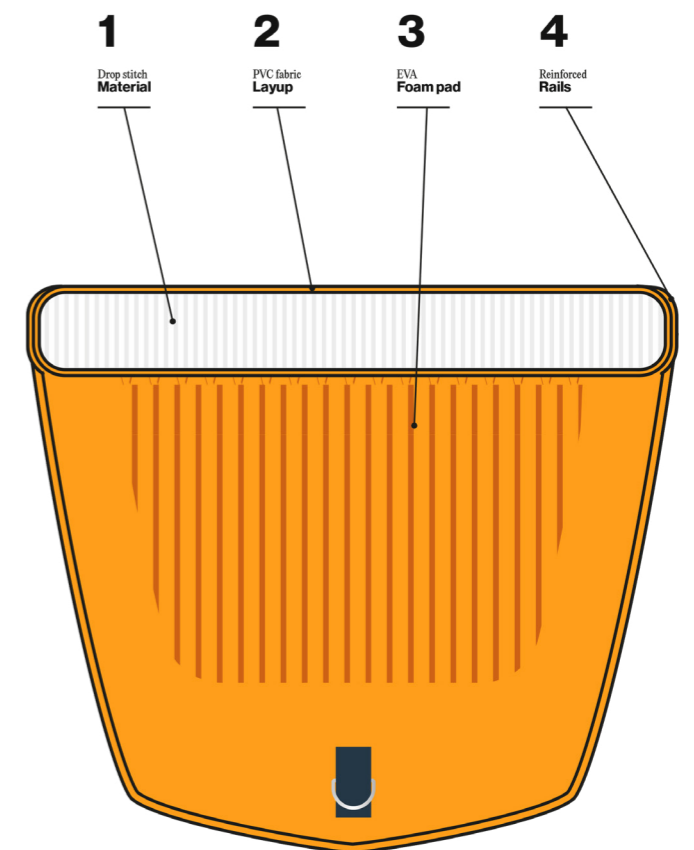
- > ROCKET WING
- > ROCKET WING S
- > ROCKET SURF
- > ROCKET SUP DOWNWIND



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



WING FOIL BOARD TECHNOLOGIES

4-PT FOIL MOUNT

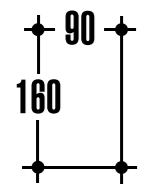
The 4-point foil mount is a waterproof box for inflatable boards, connecting the deck with the hull. It provides a rigid connection between your feet and the foil. The bolt spacing is our standard 160x90mm.

Waterproof box

Connected to the deck

4 x M6 – 15mm tapered head

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



4-pt FOIL MOUNT
DISTANCE 160x90 mm
M6 INSERTS

FEATURED IN

> ROCKET AIR



WING FOIL BOARDS

WING FOIL

ROCKET WING

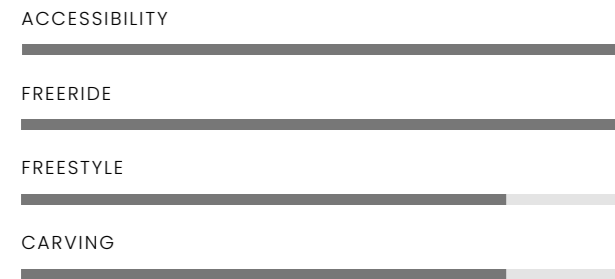
FREERIDE



SIZE (IN)	SIZE (CM)	VOLUME (L)	INSERTS
4'4 x 21"	132 x 53,5	40 L	YES
4'8 x 22"	142 x 56	50 L	YES
5'0 x 23"	152 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	88 L	YES
5'10 x 28"	178 x 71	105 L	-
6'0 x 30"	183 x 76	120 L	-
6'4 x 32"	193 x 81,5	140 L	-

FULL BAMBOO CONSTRUCTION
(4'4 / 4'8 / 5'0 / 5'3 / 5'5)

DOUBLE BAMBOO DECK



REFERENCE

77228-0501

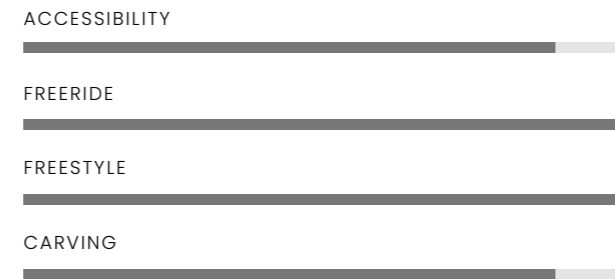
ROCKET WING CARBON

FREERIDE - FREESTYLE



SIZE (IN)	SIZE (CM)	VOLUME (L)	INSERTS
4'4 x 21"	132 x 53,5	40 L	YES
4'8 x 22"	142 x 56	50 L	YES
5'0 x 23"	152 x 58,5	60 L	YES

HD FOAM CARBON COMPOSITE



REFERENCE

77228-0502

ROCKET WING -S

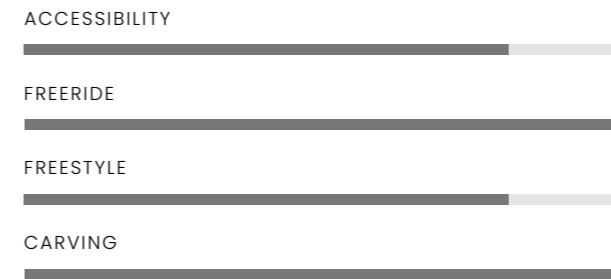
NEW SIZES

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
4'4 x 19.5"	132 x 49,5	32 L	YES
4'6 x 20"	137 x 51	36 L	YES
4'8 x 21"	142 x 53,5	42 L	YES
4'10 x 21.5"	147 x 54,5	48 L	YES
5'0 x 22.5"	152 x 57	54 L	YES
NEW 5'2 x 24.25"	154 x 61	70 L	YES
NEW 5'4 x 26"	159 x 66	80 L	YES

FULL BAMBOO CONSTRUCTION
DOUBLE BAMBOO DECK



REFERENCE

77228-0601

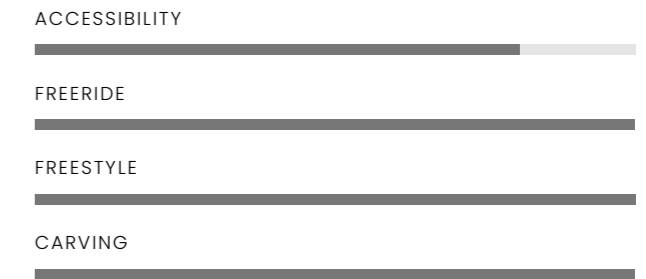
ROCKET WING -S CARBON

SURF - FREERIDE - FREESTYLE



SIZE (IN)	SIZE (CM)	VOLUME (L)	INSERTS
4'4 x 19.5"	132 x 49,5	32 L	YES
4'6 x 20"	137 x 51	36 L	YES
4'8 x 21"	142 x 53,5	42 L	YES
4'10 x 21.5"	147 x 54,5	48 L	YES
5'0 x 22.5"	152 x 57	54 L	YES

HD FOAM CARBON COMPOSITE



REFERENCE

77228-0602

WING FOIL BOARDS

WING FOIL

ROCKET WING ASC

FREERIDE



SIZE (IN)	SIZE (CM)	VOLUME (L)	STRAPS
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



REFERENCE

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

SURF, WING, SUP & WINDFOIL BOARDS

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	-
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 4'10 TO 6'2 : 4-PT INSERT
 FOR 7'2 ONLY : 4-PT INSERT + 2X US BOX
 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



REFERENCE

77218-1001

ROCKET WING

FREERIDE

The ROCKET WING boards are the perfect wing foil board choice. Specifically designed to meet the needs of this sport, they are durable, dependable, user-friendly, and extremely stable.

- > **INTUITIVE AND PERFORMANT**
- > **OPTIMIZED VOLUME DISTRIBUTION WITH A NEW SLIGHT CONCAVE DECK**
- > **EXTRA DURABLE AND LIGHT BAMBOO CONSTRUCTION**
- > **BEVELED RAILS AND DOUBLE CONCAVE FOR EFFORTLESS TAKE OFFS AND TOUCHDOWN RECOVERIES**



ACCESSIBILITY	FREERIDE		FREESTYLE			CARVING		
DIMENSIONS (IN)	6'4 x 32"	6'0 x 30"	5'10 x 28"	5'5 x 27"	5'3 x 25"	5'0 x 23"	4'8 x 22"	4'4 x 21"
SIZE (CM)	193 x 81,5	183 x 76	178 x 71	165 x 68,5	160 x 63,5	152 x 58,5	142 x 56	132 x 53,5
VOLUME (L)	140	120	105	88	75	60	50	40
WEIGHT (KG)	7.9	7.4	7.2	6.6	6.1	5.5	4.9	4.4
STRAP INSERTS	-	-	-	YES	YES	YES	YES	YES

REF. **77228-0501**



ROCKET WING CARBON

FREERIDE - FREESTYLE

The ROCKET WING CARBON have been specifically designed to handle all your wildest freestyle tricks.

- > **STIFF, HIGHLY RESPONSIVE, AND MANEUVERABLE**
- > **CARBON CONSTRUCTION ADAPTED TO THE FREESTYLE TRICKS CONSTRAINTS**
- > **OPTIMIZED VOLUME DISTRIBUTION WITH NEW SLIGHT CONCAVE DECK**
- > **BEVELED RAILS AND DOUBLE CONCAVE FOR EFFORTLESS TAKE OFFS AND TOUCHDOWN RECOVERIES.**



ACCESSIBILITY	FREERIDE	FREESTYLE	CARVING
DIMENSIONS (IN)	5'0 x 23"	4'8 x 22"	4'4 x 21"
SIZE (CM)	152 x 58,5	142 x 56	132 x 53,5
VOLUME (L)	60	50	40
WEIGHT (KG)	4.8	4.4	3.9
STRAP INSERTS	YES	YES	YES

REF. 77228-0502



ROCKET WING-S

SURF - FREERIDE

Always aiming to stay ahead of the curve, the F-ONE team unveils the ROCKET WING-S, its newest, most impressive, and superior wing foil board to date. For all of you who have experienced the thrills of the sport and want to continue improving, these boards will evidently take you to the next level. Gaining speed, reactivity and maneuverability, the ROCKET WING-S will lead to unmatched sensations.

- › **DEEP CONCAVE DECK TO LOWER CENTER OF GRAVITY FOR EXCELLENT BOARD CONTROL**
- › **DOMED FRONT DECK TO ADD VOLUME FOR EASY WATER STARTS**
- › **GREAT FOR CARVING AND PUMPING**
- › **COMPACT OUTLINE ON TAIL AND NOSE FOR FANTASTIC MANEUVERABILITY**



	ACCESSIBILITY		FREERIDE		FREESTYLE		CARVING		
DIMENSIONS (IN)	5'4 x 26"	5'2 x 24"	5'0 x 22.5"	4'10 x 21.5"	4'8 x 21"	4'6 x 20"	4'4 x 19.5"	3'10 x 18.5"	3'6 x 17.5"
SIZE (CM)	159,9 x 66	154,4 x 61,6	152 x 57	147 x 54,5	142 x 53,5	137 x 51	132 x 49,5	118,5 x 47	112,5 x 44,5
VOLUME (L)	80	70	54	48	42	36	32	24	20
WEIGHT (KG)	6.6	6.1	5.1	4.8	4.5	4.2	4.0	3.7	3.5
STRAP INSERTS	YES	YES	YES	YES	YES	YES	YES	YES	YES

REF. **77228-0601**



ROCKET WING-S CARBON

SURF - FREERIDE - FREESTYLE

Always aiming to stay ahead of the curve, the F-ONE team unveils the ROCKET WING-S, its newest, most impressive, and superior wing foil board to date. This CARBON version is a wing foil freestyle and surf weapon, and helped our rider Titouan Galéa win the first wing foil World Championship title in surf-freestyle and the GWA Wingfoil Tour in race.

- › WING FOIL FREESTYLE AND SURF WEAPON
- › CARBON CONSTRUCTION ADAPTED TO THE FREESTYLE TRICKS CONSTRAINTS
- › DEEP 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		
DIMENSIONS (IN)		5'0 x 22.5"	4'10 x 21.5"	4'8 x 21"	4'6 x 20"	4'4 x 19.5"
SIZE (CM)		152 x 57	147 x 54,5	142 x 53,5	137 x 51	132 x 49,5
VOLUME (L)		54	48	42	36	32
WEIGHT (KG)		4.5	4.4	4.1	3.8	3.7
STRAP INSERTS		YES	YES	YES	YES	YES

REF. 77228-0602



ROCKET WING ASC

FREERIDE

With its compact length and extra-sturdy construction, the ROCKET WING ASC is an intuitive, forgiving, and accessible board. Benefiting from the ROCKET WING's shape, this board will perform at all stages of wing foil progression.

- > **ACCESSIBLE AND STABLE**
- > **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	
---------------	----------	--	-----------	---------	--

DIMENSIONS (IN)	6'2 x 31"	5'10 x 29"	5'5 x 27"	5'3 x 25"	5'0 x 23"
SIZE (CM)	188 x 79	178 x 73.5	165 x 68.5	160 x 63.5	132 x 49.5
VOLUME (L)	130	110	90	75	60
WEIGHT (KG)	9.4	8.3	7.6	6.8	6.4
STRAP INSERTS	-	-	YES	YES	YES

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



Rocket Wing Foil Composite

ROCKET AIR

SURF FOIL - WING FOIL - SUP FOIL - WIND FOIL

The ROCKET AIR range is a line of inflatable boards essentially dedicated to foiling sports: Surf foil, SUP foil, wing foil, windfoil and even kitefoil.

- › 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	227X 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	-
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
 FROM 7'6 TO 7'11 : 4-PT INSERT + 2X US BOX + 3X SOFT FINNS + 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 FINNS MANGO WITH SCREWS & NUTS

REF. 77218-1001





SURF FOIL

BOARD RANGE
BOARDS

SURF FOIL BOARDS

ROCKET SURF

SURF



SIZE (IN)	SIZE (CM)	VOLUME (L)	INSERTS
4'2 X 19"	129 X 48,2	28 L	YES
4'6 X 19.5"	138,5 X 49,5	33 L	YES
5'0 X 20"	153,5 X 50,8	38 L	-
5'6 X 20.5"	167 X 52	43 L	-

FULL BAMBOO CONSTRUCTION
DOUBLE BAMBOO DECK



REFERENCE

77228-0401

SUP FOIL BOARD

ROCKET SUP DOWNWIND

SURF - DOWNWIND



SIZE (IN)	SIZE (CM)	VOLUME (L)	INSERTS
5'10 X 23.5"	178 X 59,7	90 L	-
6'2 X 24.8"	188 X 63	105 L	-
6'4 X 26"	193 X 66	120 L	-
6'6 X 27.8"	198 X 70,6	140 L	-

FULL BAMBOO CONSTRUCTION
DOUBLE BAMBOO DECK



REFERENCE

77228-0701

ROCKET SURF

SURF

The ROCKET SURF is specifically designed for surf foiling. Its compact design will guarantee that you can ride, take-off, pump or carve with maximum control. The stiff and light construction render both the board and foil extremely responsive and will allow you to catch any waves at any time.

- › **EXTREMELY RESPONSIVE**
- › **COMPLETE CONTROL WITH PUMPING AND CARVING**
- › **EASY TAKE-OFF AND HIGH-PERFORMANCE DURING FLIGHT**
- › **STIFF AND LIGHT CONSTRUCTION**

FULL
BAMBOO

DOUBLE
BAMBOO
DECK

BEVELED
TAIL



TAKE OFF

REACTIVITY

CARVING

PUMPING

	TAKE OFF	REACTIVITY	CARVING	PUMPING
DIMENSIONS (IN)	5'6 X 20.5"	5'0 X 20"	4'6 X 19.5"	4'2 X 19"
SIZE (CM)	167 X 52	153,5 X 50,8	138,5 X 49,5	129 X 48,2
VOLUME (L)	43	38	33	28
WEIGHT (KG)	4.1	3.9	4.1	3.8
STRAP INSERTS	-	-	YES	YES

REF.

77228-0401



ROCKET SUP DOWNWIND

SURF - DOWNWIND

The ROCKET SUP DOWNWIND is a fantastic SUP board to surf, fly above the ocean swell, and experience wonderful sensations of glide at each downwinders.

- > **STABLE AND ACCESSIBLE**
- > **IMPRESSIVE GLIDE DOWNWIND AND SURF**
- > **INTUITIVE CONTROL AND MANEUVERABILITY**
- > **STIFF AND LIGHT CONSTRUCTION**



	TAKE OFF	REACTIVITY	CARVING	PUMPING
DIMENSIONS (IN)	6'6 X 27.8"	6'4 X 26"	6'2 X 24.8"	5'10 X 23.5"
SIZE (CM)	198 X 70,6	193 X 66	188 X 63	178 X 59,7
VOLUME (L)	140	120	105	90
WEIGHT (KG)	8.1	7.5	6.7	6.1
STRAP INSERTS	-	-	-	-

REF. **77228-0701**



HYDROFOILS

HYDROFOIL TECHNOLOGIES
KITEFOIL HYDROFOIL OVERVIEW
KITEFOIL HYDROFOILS
WING & SURF HYDROFOIL OVERVIEW
WING & SURF HYDROFOILS
STABILIZERS & FUSELAGES
MASTS & SPARE PARTS



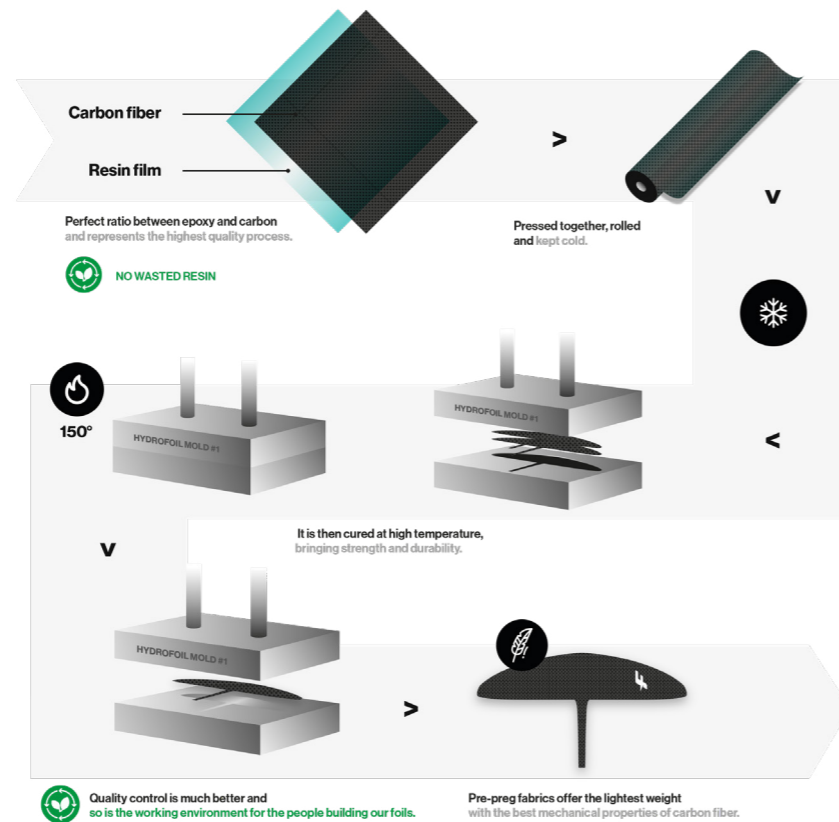
RECOMMENDED FUSELAGE

HYDROFOILS TECHNOLOGIES

PRE PREG TECHNOLOGY

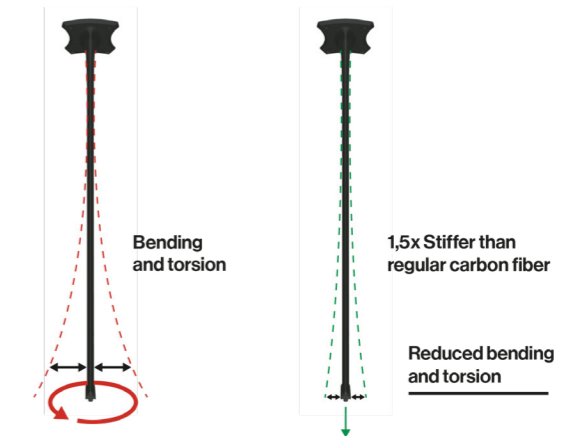
Pre-preg makes the foils stiffer and stronger. With pre-preg fabrics, the carbon fiber is directly impregnated with epoxy resin by its manufacturer. This guarantees a perfect ratio between epoxy and carbon and represents the highest quality process. It is then cured at high temperature, bringing strength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

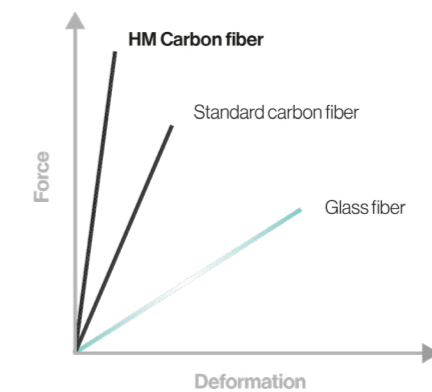


HM CARBON CONSTRUCTION

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.



STIFFNESS COMPARISON



FEATURED IN

- > SK8
- > EAGLE HM CARBON
- > SEVEN SEAS CARBON
- > PHANTOM S CARBON
- > MONOBLOC TAILS
- > PHANTOM CARBON
- > ESCAPE HM CARBON
- > MIRAGE CARBON
- > GRAVITY CARBON



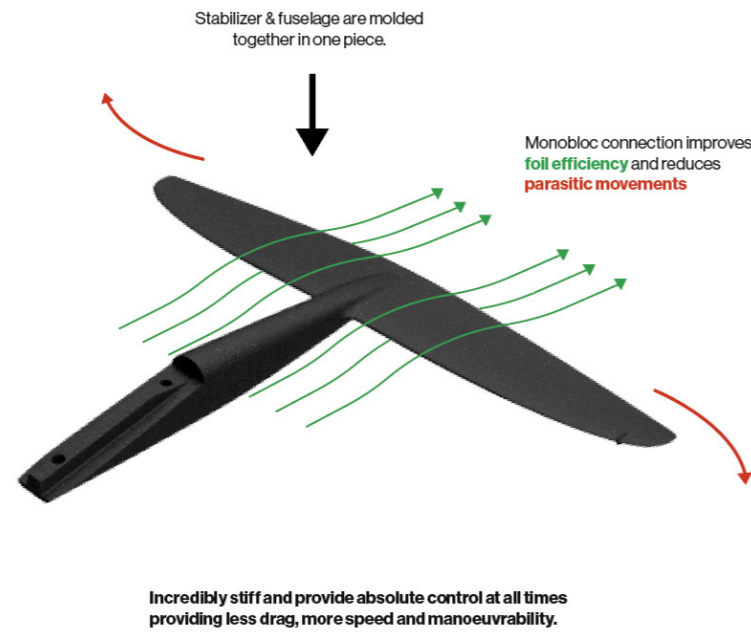
FEATURED IN

- > SK8
- > ESCAPE HM CARBON
- > EAGLE HM CARBON
- > HM CARBON MAST
- > STAB C250 SURF
- > STAB C250 FENCES
- > STAB DW210
- > MONOBLOC TAILS

HYDROFOILS TECHNOLOGIES

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!



TAIL MONOBLOC STRUCTURE

FEATURED IN

- > SK8

MONOBLOC STRUCTURE

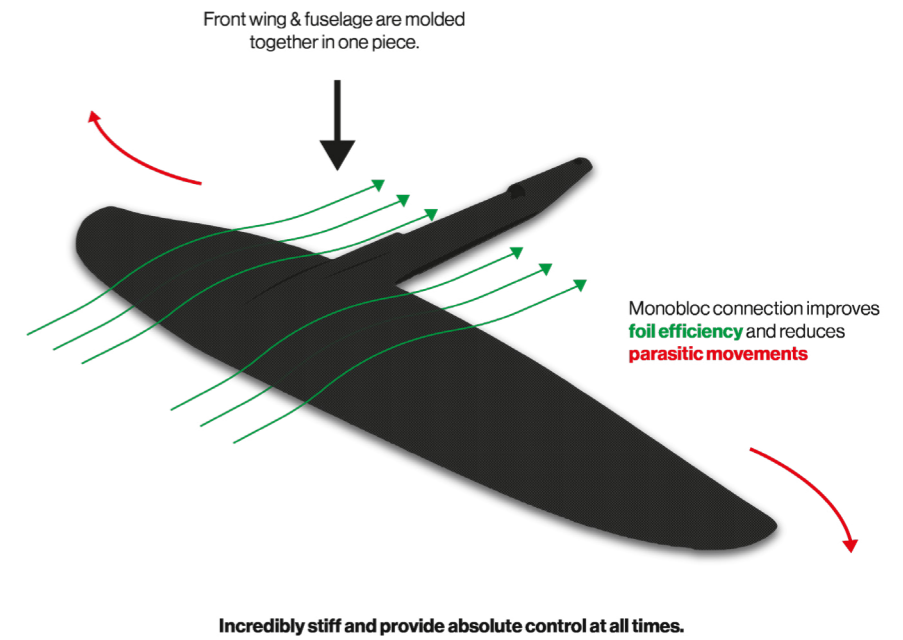
Having a stiff and solid assembly between all the parts of the foil is key to making it perform at its best as well as easy to handle.

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.



MONOBLOC STRUCTURE

FEATURED IN

- > EAGLE HM CARBON
- > SEVEN SEAS CARBON
- > PHANTOM S CARBON
- > PHANTOM CARBON
- > MIRAGE CARBON
- > GRAVITY CARBON

HYDROFOILS TECHNOLOGIES

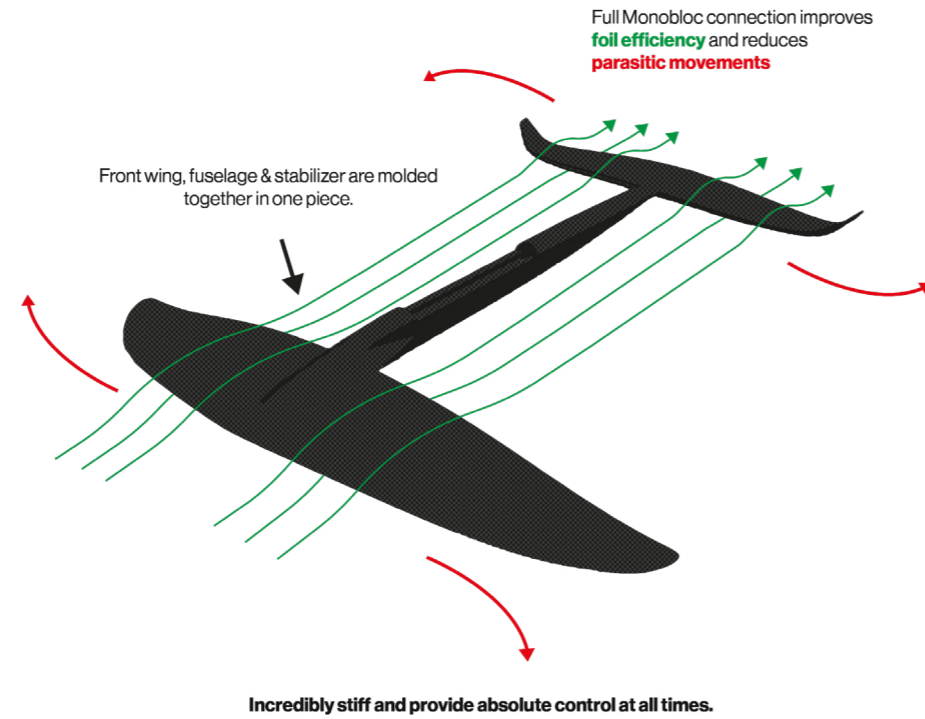
FULL MONOBLOC STRUCTURE

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

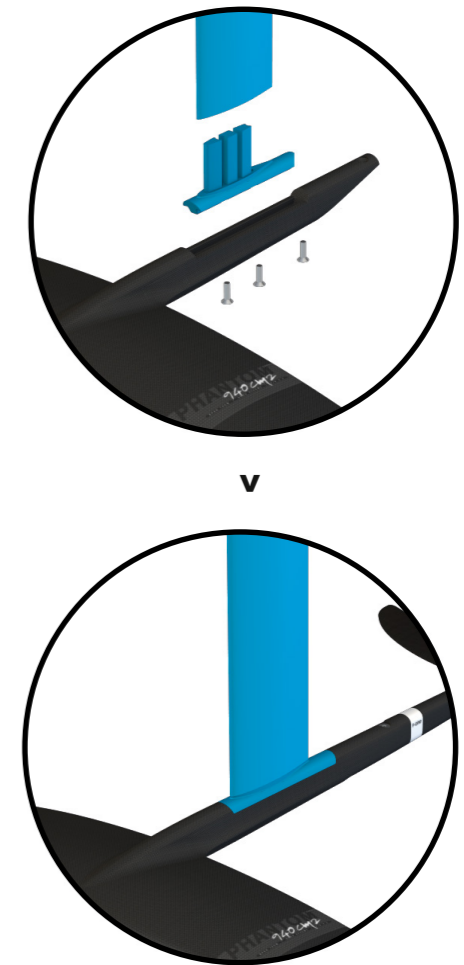
- > ESCAPE HM CARBON



FULL MONOBLOC STRUCTURE

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.



FEATURED IN

- > EAGLE HM CARBON
- > SEVEN SEAS CARBON
- > PHANTOM S CARBON
- > PHANTOM CARBON
- > ESCAPE HM CARBON
- > MIRAGE CARBON
- > GRAVITY

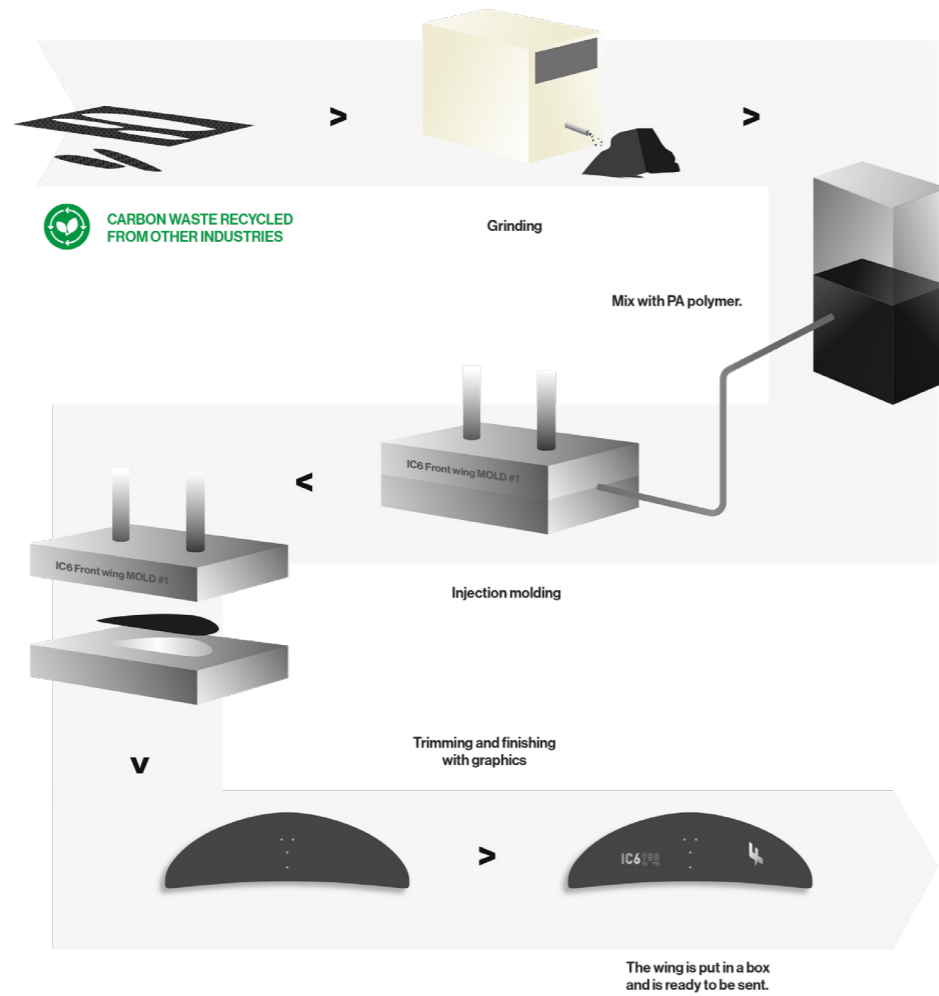


TITAN CONNECTION

HYDROFOILS TECHNOLOGIES

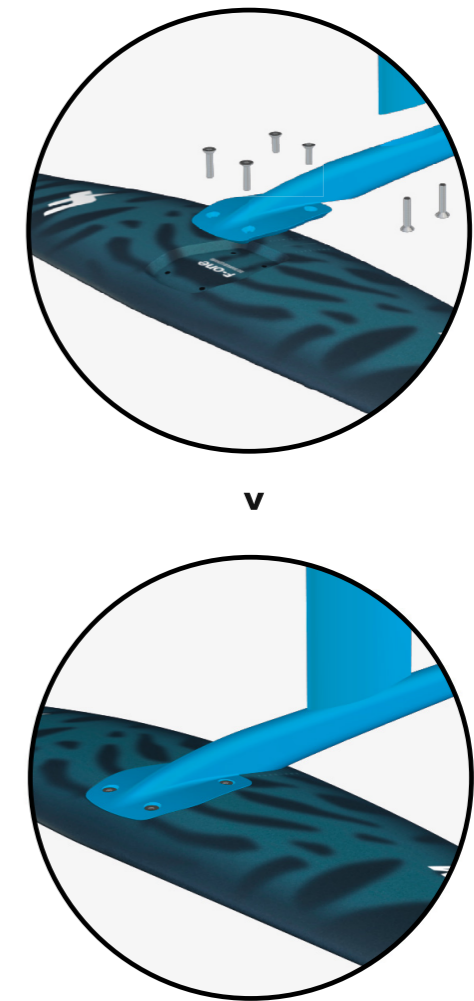
INJECTED CARBON TECHNOLOGY

The IC6 technology consists of an injected polymer reinforced with carbon fibers. This material is very strong and shows some impressive mechanical properties making it particularly suited for parts subjected to high stresses and bending loads. The IC6 technology offers great resistance and stiffness with extreme durability.



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

> IC6 950 V3

> STAB IC6 300



FEATURED IN

> PHANTOM FCT

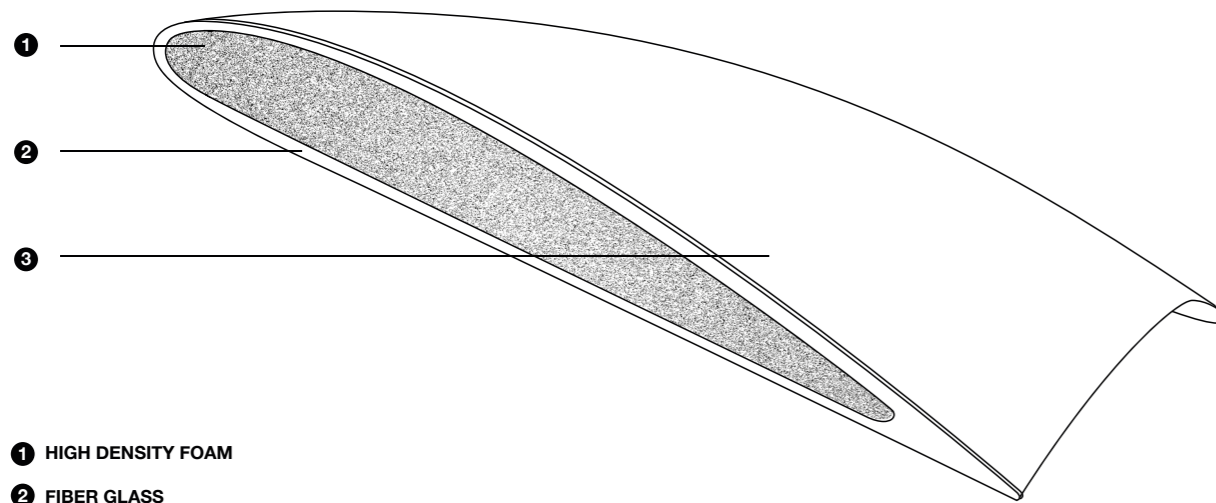
> GRAVITY FCT

HYDROFOILS TECHNOLOGIES

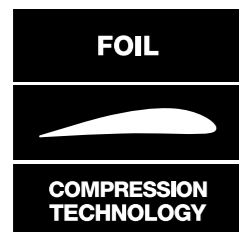
FOIL COMPRESSION TECHNOLOGY

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



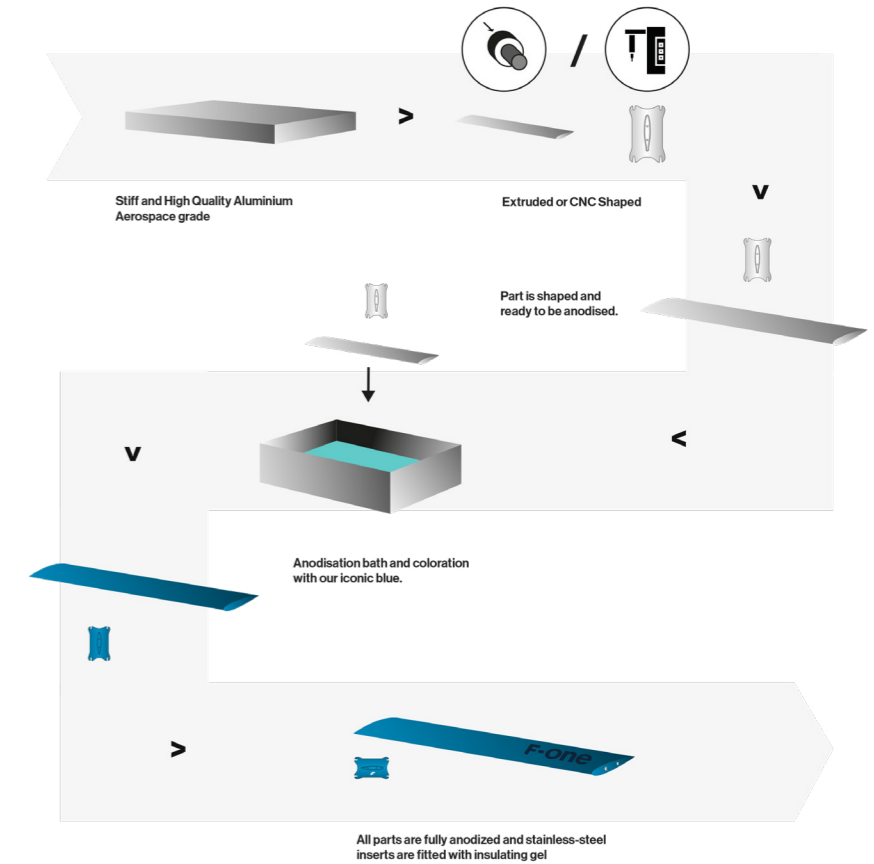
FEATURED IN

- > 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

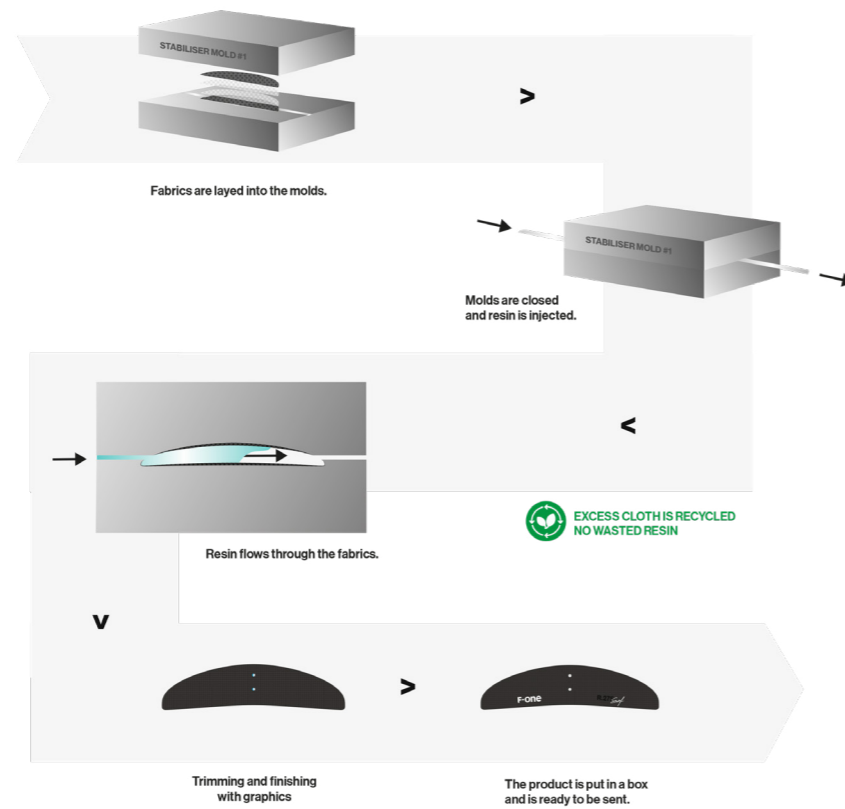
- > ALU MAST
- > ALU FUSELAGES
- > ALU SPARE PARTS

HYDROFOILS TECHNOLOGIES

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 STABILIZER



HYDROFOILS

KITEFOIL

ESCAPE HM CARBON

SPEED - CARVING



AREA (CM ²)	SPAN (CM)	ASPECT RATIO	KG
530	58	6.3	1.00
630	64	6.5	1.06

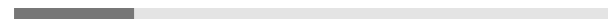
RECOMMENDED FUSELAGE

-

RECOMMENDED STAB

-

GLIDE



MANEUVERABILITY



PUMPING



LOW END



SPEED



PLANE

530 77227-0801
630 77227-0802

MIRAGE CARBON

CARVING - FREERIDE



AREA (CM ²)	SPAN (CM)	ASPECT RATIO	KG
800	62	4.8	0.9
1000	66	4.4	0.97

RECOMMENDED FUSELAGE

FUSELAGE
CARBON MIRAGE

RECOMMENDED STAB

STAB C220 SURF
220 CM²

GLIDE



MANEUVERABILITY



PUMPING



LOW END



SPEED



PLANE

800 77207-0103
1000 77207-0803

IC6 950 V.3

FREERIDE



AREA (CM ²)	SPAN (CM)	ASPECT RATIO	KG
965	65	4.4	1.33

RECOMMENDED FUSELAGE

ALU FUSELAGE 70

RECOMMENDED STAB

STAB IC6
300 CM²

GLIDE



MANEUVERABILITY



PUMPING



LOW END



SPEED



PLANE

77207-0101

ESCAPE HM CARBON

SPEED - CARVING

The ESCAPE HM CARBON foils are nothing short of masterpieces of hydrodynamic refinement and composite craftsmanship.

- > 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

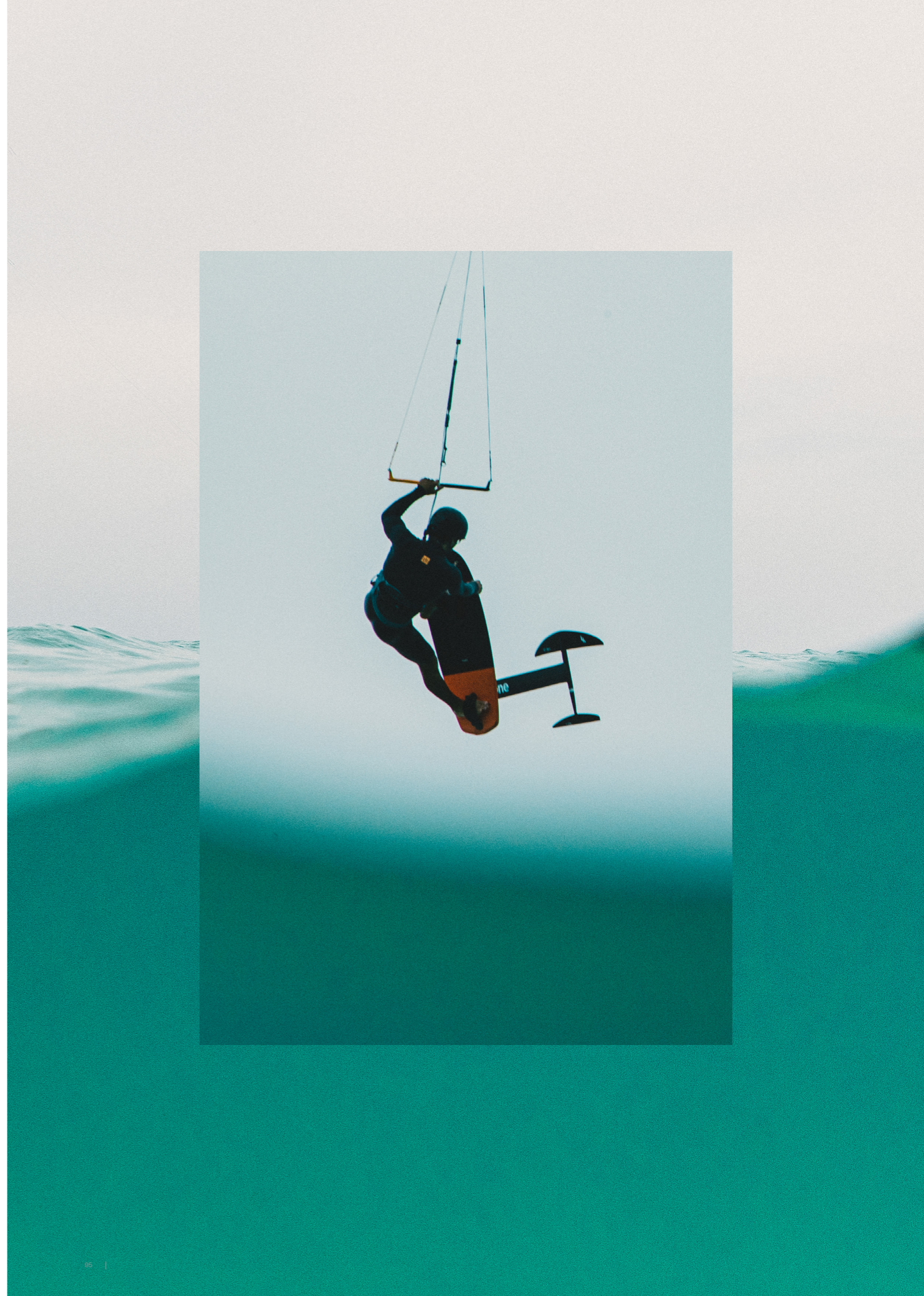


AREA (CM ²)	630	530
SPAN (CM)	64	58
ASPECT RATIO	6.5	6.3
WEIGHT (KG)	1.06	1

RECOMMENDED FUSELAGE	RECOMMENDED STAB
-	-

PLANE

530	77227-0801	630	77227-0802
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MIRAGE CARBON

CARVING - FREERIDE

Fun, versatile, and designed for carving, the MIRAGE foils will transform your kite foiling experience.

- > **ASPECT RATIO 4.5**
- > **RAIL-TO-RAIL SURF FEELING**
- > **HUGE SPEED RANGE**
- > **EASIER THAN EVER**



AREA (CM ²)	1000	800
SPAN (CM)	66	62
ASPECT RATIO	4.8	4.4
WEIGHT (KG)	0.97	0.9

RECOMMENDED FUSELAGE	RECOMMENDED STAB
FUSELAGE MIRAGE CARBON	STAB C220 SURF

PLANE	
1000	800
77207-0803	77207-0103



IC6 950 V.3

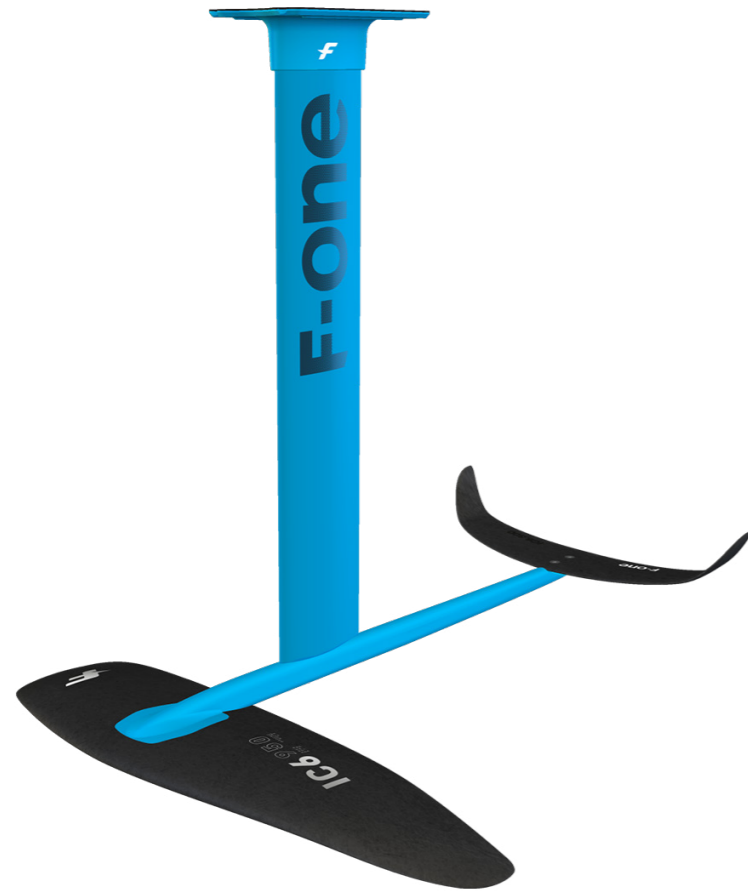
FREERIDE

The IC6 950 is very accessible and grants a surprising potential for progression. It is really the ideal first foil purchase, and its versatility will lead to fast and satisfying improvements throughout your foiling journey.

- > **ASPECT RATIO 4.4**
- > **VERY USER-FRIENDLY**
- > **VERSATILE, INTUITIVE, AND PREDICTABLE**
- > **LARGE RANGE OF USE**

IC⁶
INJECTED
CARBON

AL
6063
6061
ALUMINIUM



AREA (CM ²)	950
SPAN (CM)	65
ASPECT RATIO	4.4
WEIGHT (KG)	1.33

RECOMMENDED FUSELAGE

ALU FUSELAGE 70

RECOMMENDED STAB

STAB IC6 300

FW REFERENCE

IC6 V.3 950 77207-0101



HYDROFOILS

WING FOIL - SURF FOIL

EAGLE HM CARBON

NEW SIZES

DOWNWIND - SPEED



SEVEN SEAS CARBON

DOWNWIND - GLIDE



PHANTOM S CARBON

SURF - PLANING - FREESTYLE



PHANTOM CARBON

SURF - PLANING - FREESTYLE - FREERIDE



	AREA (CM ²)	SPAN (CM)	ASPECT RATIO	KG
NEW	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	1290	110	9.5	1.58

	AREA (CM ²)	SPAN (CM)	ASPECT RATIO	KG
	1000	86,5	7.5	1.35
	1200	95	7.6	1.44
	1400	103,5	7.5	1.61

	AREA (CM ²)	SPAN (CM)	ASPECT RATIO	KG
	740	69.5	6.5	0.8
	840	74	6.5	1
	940	78	6.5	1

	AREA (CM ²)	SPAN (CM)	ASPECT RATIO	KG
	980	78	6.2	1.20
	1080	80	5.9	1.15
	1280	87	5.9	1.37
	1480	96	6.2	1.62
	1780	107	6.4	1.9

RECOMMENDED FUSELAGE

790 : FUSELAGE CARBON XXXS
890-990-1090 : FUSELAGE CARBON XXS

RECOMMENDED STAB

790-890-990-1090-1290 : STAB DW 210 HM

RECOMMENDED MONOBLOC TAIL

690: XXXS 190 DW

GLIDE



MANEUVERABILITY



PUMPING



LOW END



SPEED



RECOMMENDED FUSELAGE

1000 - 1200 : FUSELAGE CARBON XXS
1400 : FUSELAGE CARBON X-SHORT

RECOMMENDED STAB

1000-1200-1400 : STAB C250 FENCE

GLIDE



MANEUVERABILITY



PUMPING



LOW END



SPEED



RECOMMENDED FUSELAGE

740 : FUSELAGE CARBON XXXS
840 - 940 : FUSELAGE CARBON XXS

RECOMMENDED STAB

STAB C250 FENCE

GLIDE



MANEUVERABILITY



PUMPING



LOW END



SPEED



RECOMMENDED FUSELAGE

980 - 1080 : FUSELAGE CARBON XXS
1280 : FUSELAGE CARBON X-SHORT
1480 - 1780 : FUSELAGE CARBON SHORT

RECOMMENDED STAB

980 - 1080 : STAB C250 FENCE
1280-1480-1780 : STAB C275 SURF

GLIDE



MANEUVERABILITY



PUMPING



LOW END



SPEED



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

1000	77227-0141
1200	77227-0142
1400	77227-0143
1700	77227-0144

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

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

HYDROFOILS

WING FOIL - SURF FOIL

SK8 **NEW**

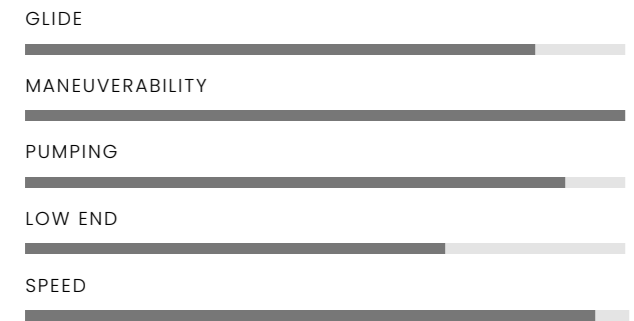
FREESTYLE



AREA (CM ²)	SPAN (CM)	ASPECT RATIO	KG
550	67	8.2	0.78
650	75.5	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	TBA	TBA	TBA

RECOMMENDED MONOBLOC TAIL

550 - 650 - 750	160 XXXS
850	180 XXXS
950 - 1050	200 XXS



FW REFERENCE

550	77237-0151	850	77237-0154
650	77237-0152	950	77237-0155
750	77237-0153	1050	TBA

GRAVITY CARBON

PLANING - FREERIDE



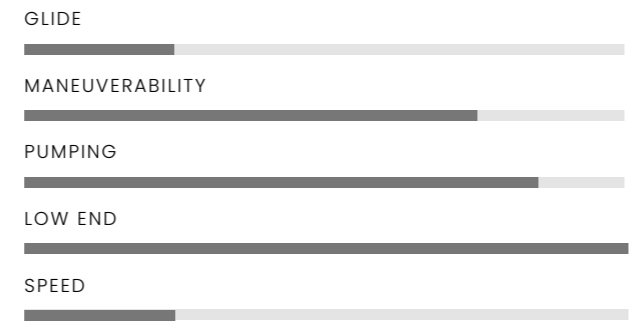
AREA (CM ²)	SPAN (CM)	ASPECT RATIO	KG
1800	90	4.6	1.95
2200	110	5.5	2.15

RECOMMENDED FUSELAGE

FUSELAGE CARBON
LONG

RECOMMENDED STAB

STABILIZER C275 SURF
275 CM²



FW REFERENCE

1800	77207-0113
2200	77207-0114

GRAVITY FCT

PLANING - FREERIDE



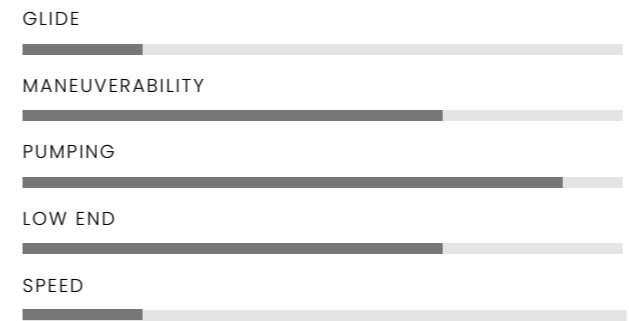
AREA (CM ²)	SPAN (CM)	ASPECT RATIO	KG
1800	95	5.0	1.7
2200	110	5.5	2.2

RECOMMENDED FUSELAGE

FUSELAGE ALUMINIUM
74 SURF

RECOMMENDED STAB

STABILIZER IC6
300 CM²



FW REFERENCE

1800	77207-0120
2200	77217-0121

PHANTOM FCT

SURF - PLANING - FREERIDE



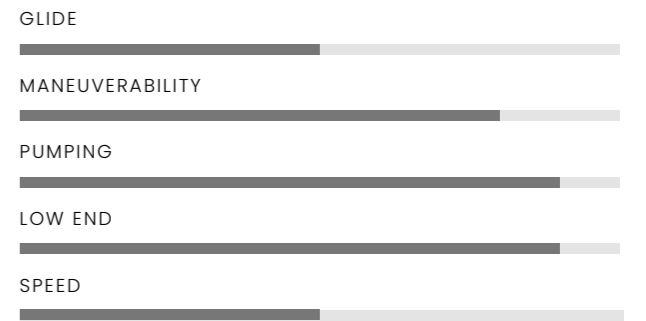
AREA (CM ²)	SPAN (CM)	ASPECT RATIO	KG
1280	87	5.9	1.2
1480	96	6.2	1.4
1680	104	6.4	1.6

RECOMMENDED FUSELAGE

FUSELAGE ALUMINIUM
74 SURF

RECOMMENDED STAB

STABILIZER R275 SURF
275 CM²



FW REFERENCE

1280	77217-0122
1480	77217-0123
1680	77217-0125

NEW

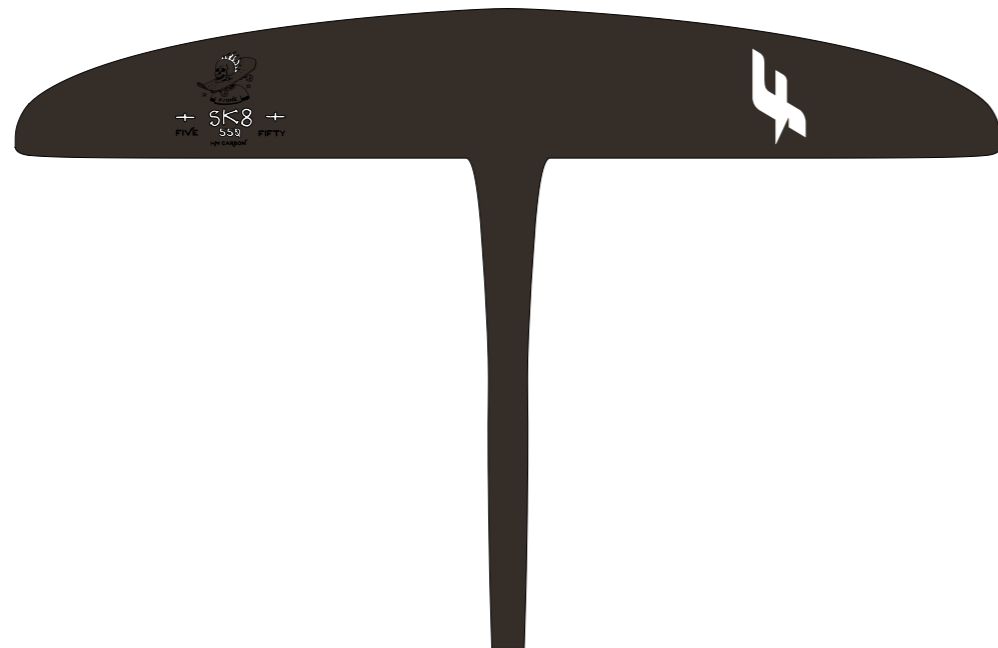
SK8

SURFING / CARVING

Its overall shape provides a fine balance between glide and maneuverability, which allows the user to tear a wave apart and then pump back to the peak effortlessly.



- > ASPECT RATIO : 8.0
- > ITS OUTLINE MAKES IT EASY TO TURN AND PUSH HARD DURING FAST AND CONTROLLED CARVES
- > 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 SHOREBREAK WITH A WING
- > OUR MONOBLOC CONSTRUCTION GUARANTEES RIGIDITY, DURABILITY, AND EXTRAORDINARY GLIDE



	550	650	750	850	950	1050
AREA (CM ²)	550	650	750	850	950	1050
SPAN (CM)	67	75.5	77.5	82.5	87	TBA
ASPECT RATIO	8.2	8.1	8.0	8.0	8.0	TBA
WEIGHT (KG)	0.78	0.89	1.03	1.09	1.20	TBA

RECOMMENDED MONOBLOC TAIL

550 - 650 - 750 : 160 XXXS 850 : 180 XXXS 950 - 1050 : 200 XXS

FW REFERENCE

550 **77237-0151** 650 **77237-0152** 750 **77237-0153** 850 **77237-0154** 950 **77237-0155** 1050 **TBA**



NEW SIZES

EAGLE HM CARBON

DOWNWIND - SPEED

The foils of the EAGLE HM CARBON line are designed to bring you thrilling speed potential, incomparable downwind sensations, and everlasting cruising time above the water.

- > **ASPECT RATIO 9.5**
- > **REMARKABLE SPEED AND DOWNWIND PERFORMANCES**
- > **UNRIVALED TIME ABOVE THE WATER**
- > **THIN AND OPTIMIZED DESIGN FOR MINIMAL DRAG**

HM
HIGH MODULUS CARBON

MONOBLOC
STRUCTURE

TITAN
CONNECTION



	1290	1090	990	890	790	690
AREA (CM ²)	1290	1090	990	890	790	690
SPAN (CM)	110	102	97	92.5	86.5	82
ASPECT RATIO	9.5	9.5	9.5	9.5	9.5	9.7
WEIGHT (KG)	0.92	1.10	1.23	1.31	1.48	1.58

RECOMMENDED FUSELAGE

790 : FUSELAGE CARBON XXXS
890-990-1090-1290 : FUSELAGE CARBON XXS

RECOMMENDED STAB

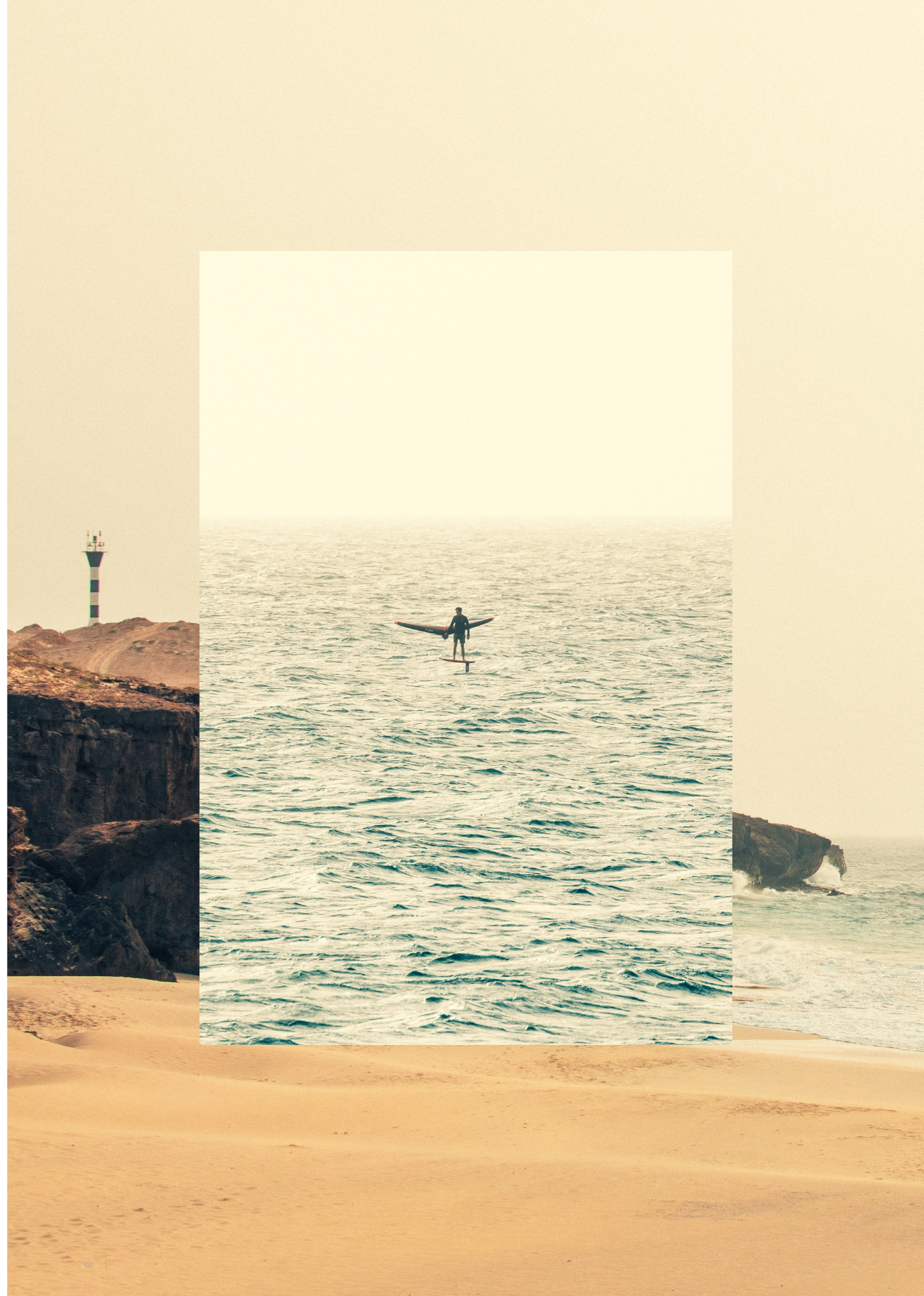
790-890-990-1090-1290 : STABILIZER DW 210 HM

RECOMMENDED MONOBLOC TAIL

690 : XXXS 190 DW

FW REFERENCE

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



SEVEN SEAS CARBON

DOWNWIND - GLIDE

The SEVEN SEAS is the foil that will help you ease into the amazing downwind world and provide incredible glide sensations.

- > **ASPECT RATIO 7.5**
- > **FANTASTIC GLIDE, UPWIND, AND SPEED ABILITIES**
- > **MAKES DOWNWIND FOILING ACCESSIBLE**
- > **THIN PROFILE AND OPTIMIZED DESIGN FOR MINIMAL DRAG**



	1400	1200	1000
AREA (CM ²)	1400	1200	1000
SPAN (CM)	103.5	95	86.5
ASPECT RATIO	7.5	7.6	7.5
WEIGHT (KG)	1.61	1.44	1.35

RECOMMENDED FUSELAGE

1000 - 1200 : FUSELAGE CARBON XXS
 1400 : FUSELAGE CARBON X-SHORT

RECOMMENDED STAB

1000-1200-1400 :STABILIZER C250 FENCE

FW REFERENCE

1000	77227-0141	1400	77227-0143
1200	77227-0142		



PHANTOM-S CARBON

SURF - FREESTYLE

Go faster while surfing waves, bigger on your jumps and tricks, and make sharper turns with the PHANTOM S CARBON foils.

- > **ASPECT RATIO 6.5**
- > **GREAT MANEUVERABILITY**
- > **INCREDIBLE CARVING, NO MATTER HOW TIGHT OR WIDE THE TURNS**
- > **IDEAL FOR SURF AND FREESTYLE**
- > **SPEED AND GLIDE**



	940	840	740
AREA (CM ²)	940	840	740
SPAN (CM)	78	74	69.5
ASPECT RATIO	6.5	6.5	6.5
WEIGHT (KG)	1	1	0.8

RECOMMENDED FUSELAGE

740 : FUSELAGE CARBON XXXS
840 - 940 : FUSELAGE CARBON XXS

RECOMMENDED STAB

STABILIZER C.250 FENCE

FW REFERENCE

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

SURF - PLANING - FREESTYLE - FREERIDE

The foils of the PHANTOM line are designed to glide effortlessly when pumping or connecting waves and prove themselves very agile and precise when surfing.

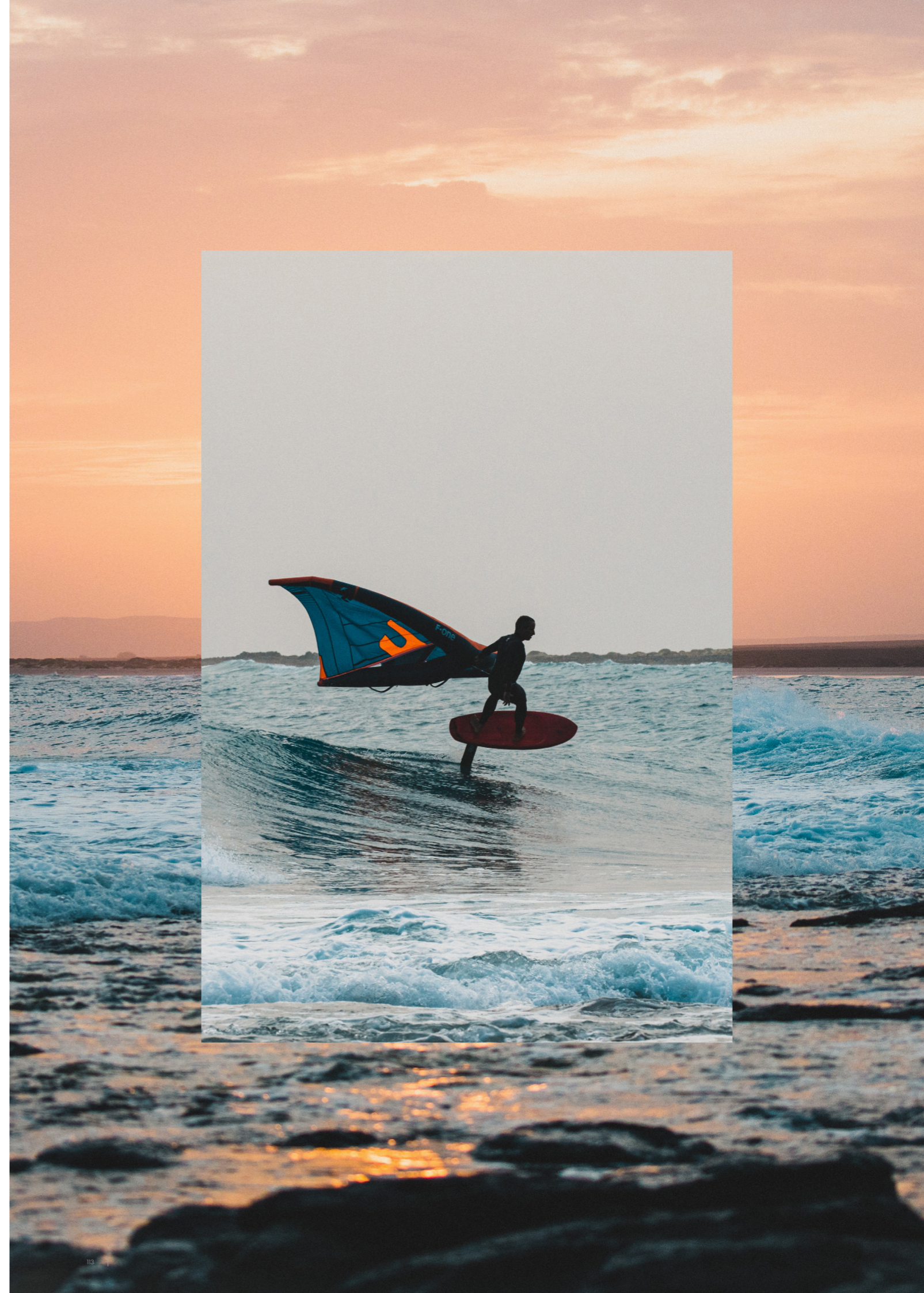
- > ASPECT RATIO 6
- > SPEED AND GLIDE
- > RADICAL TURNS AND AGILE CARVING
- > EFFICIENT PUMPING AND PLANING START
- > INCREDIBLE FREESTYLE ABILITIES



	1780	1480	1280	1080	980
AREA (CM ²)	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	1.15	1.20

RECOMMENDED FUSELAGE		RECOMMENDED STAB	
980 - 1080 :	FUSELAGE CARBON XXS	980 - 1080 :	STABILIZER C250 FENCE
1280 :	FUSELAGE CARBON X-SHORT	1280-1480-1780	STABILIZER C275 SURF
1480 - 1780 :	FUSELAGE CARBON SHORT		

FW REFERENCE			
1780	77207-0109	1280	77207-0107
1480	77207-0108	1080	77207-0106
		980	TBA

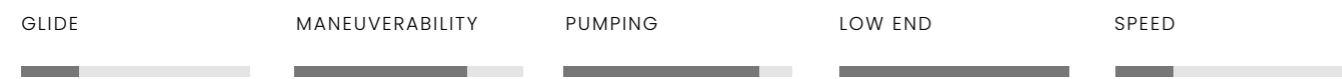


GRAVITY CARBON

PLANING - FREERIDE

The GRAVITY CARBON foils are very easy and stable to learn on and progress with. They are designed to provide a solid lift with a progressive take-off, and are of great use for any rider in light and small conditions.

- > **ASPECT RATIO 5.0**
- > **ACCESSIBLE AND STRAIGHTFORWARD FOIL**
- > **SMOOTH AND EARLY TAKE-OFF**
- > **STABILITY, SPEED CONTROL, AND LIFT**
- > **RELIABLE AND EFFICIENT IN LIGHT CONDITIONS**



AREA (CM ²)	2200	1800
SPAN (CM)	110	90
ASPECT RATIO	5.5	4.6
WEIGHT (KG)	2.15	1.95

RECOMMENDED FUSELAGE

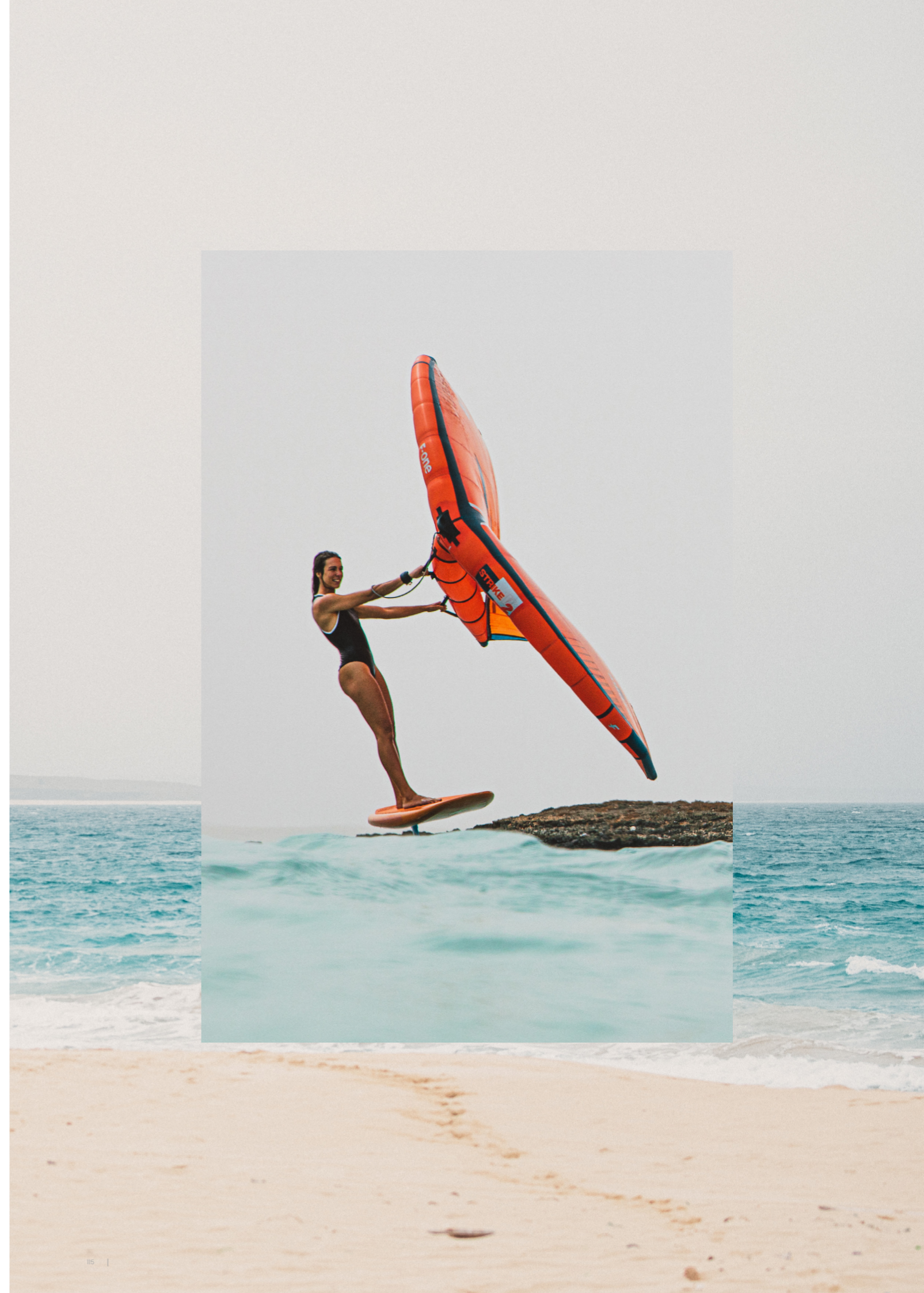
RECOMMENDED STAB

FUSELAGE CARBON MIRAGE

STAB C.275 SURF

FW REFERENCE

2200	77207-0114	1800	77207-0113
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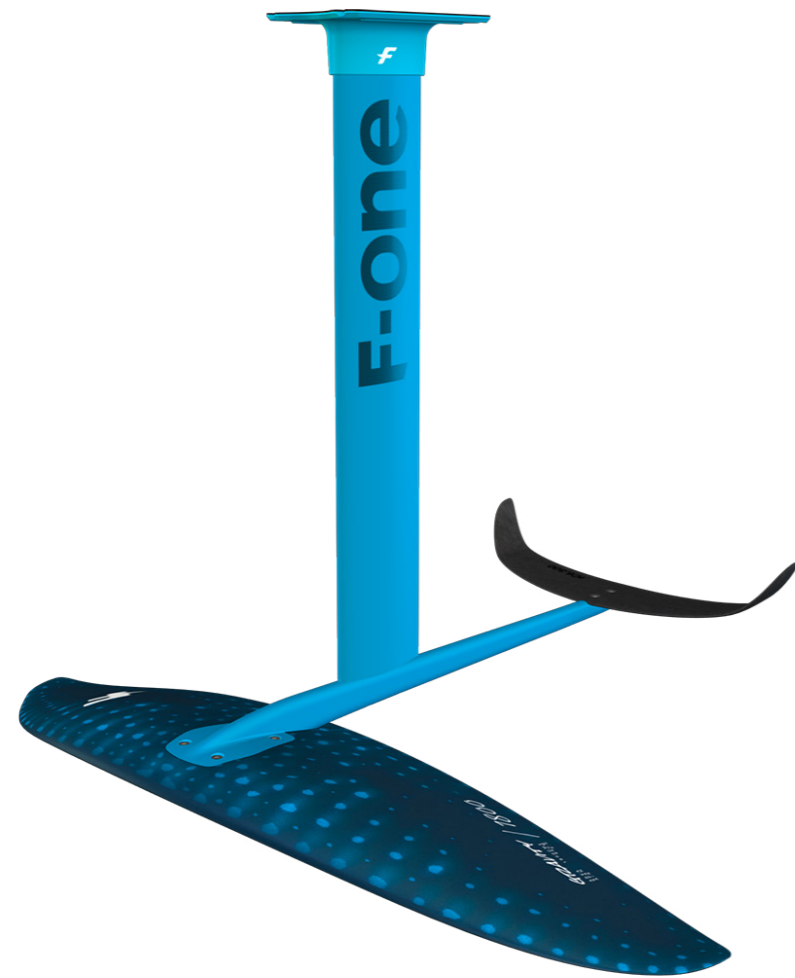
GRAVITY FCT

PLANING - FREERIDE

The foils of the GRAVITY line are designed to provide a solid lift with an easy and progressive take-off. In keeping with its best-selling carbon sibling, this GRAVITY FCT is the ideal foil to get started and progress confidently and constantly.

- > **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 (CM ²)	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

FW REFERENCE			
2200	77227-0802	1800	77207-0820



PHANTOM FCT

SURF - PLANING - FREERIDE

The PHANTOM FCT line provides reliable, easy-to-use, and well-balanced foils that will bring riders substantial room for improvement. These foils are designed to glide effortlessly when pumping or connecting waves and prove themselves very agile and precise when surfing.

- > **ASPECT RATIOS 6.4 - 5.9**
- > **GREAT FOR SURF AND FREERIDE**
- > **QUICK AND EASY PLANING**
- > **PUMPING MACHINE**
- > **NIMBLE AND MANEUVERABLE**

AL 6063
6061
ALUMINIUM



	1680	1480	1280
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 _____

FW REFERENCE _____

1680	77217-0125	1280	77217-0122	1480	77217-0123
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STABILIZERS

KITEFOIL

STAB C220 SURF



AREA (CM ²)	SPAN (CM)
220	40

ASPECT RATIO	KG
7.3	0.14

REFERENCE

77205-0307

STAB IC6 300



AREA (CM ²)	SPAN (CM)
300	42

ASPECT RATIO	KG
5.9	0.23

REFERENCE

77207-0301



STABILIZERS

WING FOIL - SURF FOIL

STAB C200 CARVING HM CARBON NEW



AREA (CM ²)	SPAN (CM)
200 CM ²	37 CM

ASPECT RATIO	KG
6.8	0.115

REFERENCE

77227-0313

STAB DW 210 HM



AREA (CM ²)	SPAN (CM)
210	43

ASPECT RATIO	KG
8.8	0.13

REFERENCE

77227-0311

STAB C195 SURF NEW



AREA (CM ²)	SPAN (CM)
195 CM ²	34 CM

ASPECT RATIO	KG
5.8	0.13

REFERENCE

77227-0312

STAB C250 FENCE HM



AREA (CM ²)	SPAN (CM)
250	39

ASPECT RATIO	KG
6.1	0.18

REFERENCE

77227-0309

STABILIZERS

WING FOIL - SURF FOIL

STAB C275 SURF



AREA (CM ²)	SPAN (CM)
275	38

ASPECT RATIO	KG
5.3	0.2

REFERENCE

77207-0306

STAB R275 SURF



AREA (CM ²)	SPAN (CM)
275	38

ASPECT RATIO	KG
5.3	0.17

REFERENCE

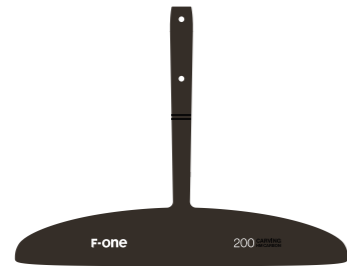
77207-0308



MONOBLOC TAILS

MONOBLOC TAIL XXS 200 CARVING NEW

CARVING



HM
HIGH MODULUS CARBON

AREA (CM ²)	SPAN (CM)
200	37

ASPECT RATIO	KG
6.8	0.27

REFERENCE

77237-0323

MONOBLOC XXXS 190 DW NEW



HM
HIGH MODULUS CARBON

AREA (CM ²)	SPAN (CM)
190	41

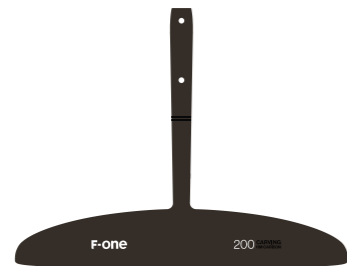
ASPECT RATIO	KG
8.8	0.26

REFERENCE

77237-0332

MONOBLOC XXXS 160 CARVING NEW

CARVING



HM
HIGH MODULUS CARBON

AREA (CM ²)	SPAN (CM)
160	33

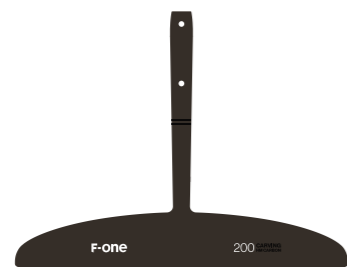
ASPECT RATIO	KG
6.8	0.23

REFERENCE

77237-0311

MONOBLOC XXXS 180 CARVING NEW

CARVING



HM
HIGH MODULUS CARBON

AREA (CM ²)	SPAN (CM)
180	35

ASPECT RATIO	KG
6.8	0.24

REFERENCE

77237-0312

FUSELAGES

KITEFOIL

FUSELAGE CARBON MIRAGE

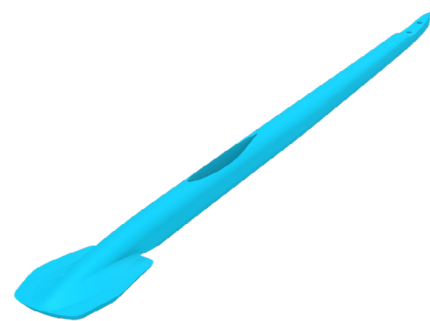


AREA (CM²)
882

WEIGHT (KG)
0.20

77207-0203

ALU FUSELAGE 70



WEIGHT (KG)
0.86

SUPPLIED WITH
4X M6-15MM + 4X M6-25MM
TAPERED HEAD SCREWS (A4 - T30 TORX)

77207-0201

FUSELAGES

WING FOIL - SURF FOIL

FUSELAGE CARBON XXXS



SIZE (CM)
27.5

WEIGHT (KG)
0.18

77217-0211

FUSELAGE CARBON XXS



SIZE (CM)
30

WEIGHT (KG)
0.18

77217-0210

FUSELAGE CARBON X-SHORT



SIZE (CM)
33

WEIGHT (KG)
0.18

77207-0207

FUSELAGE CARBON SHORT



SIZE (CM)
37

WEIGHT (KG)
0.19

77207-0204

FUSELAGE CARBON LONG



SIZE (CM)
41

WEIGHT (KG)
0.20

77207-0205

ALU FUSELAGE 74 SURF



SIZE (CM)
74

WEIGHT (KG)
0.97

77207-0208

MASTS & SPARE PARTS

KITEFOIL - WING FOIL - SURF FOIL

HM CARBON MAST



SIZE (CM) 75
WEIGHT (KG) 1.43

77217-0701

SIZE (CM) 85
WEIGHT (KG) 1.55

77217-0702

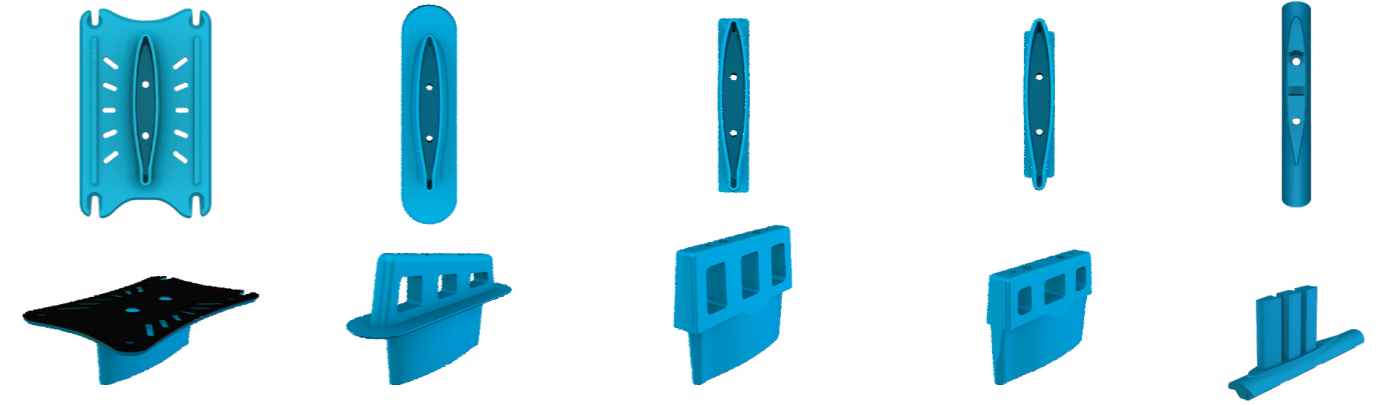
SIZE (CM) 95
WEIGHT (KG) 1.66

77217-0703

SIZE (CM) 105
WEIGHT (KG) 1.80

77217-0704

TOP AND BOTTOM PARTS



MAST TOP PLATE

WEIGHT (KG) 0.43

77207-0401

MAST TOP TUTTLE

WEIGHT (KG) 0.46

77207-0404

MAST TOP DEEP KF

WEIGHT (KG) 0.29

77207-0403

MAST TOP KF

WEIGHT (KG) 0.42

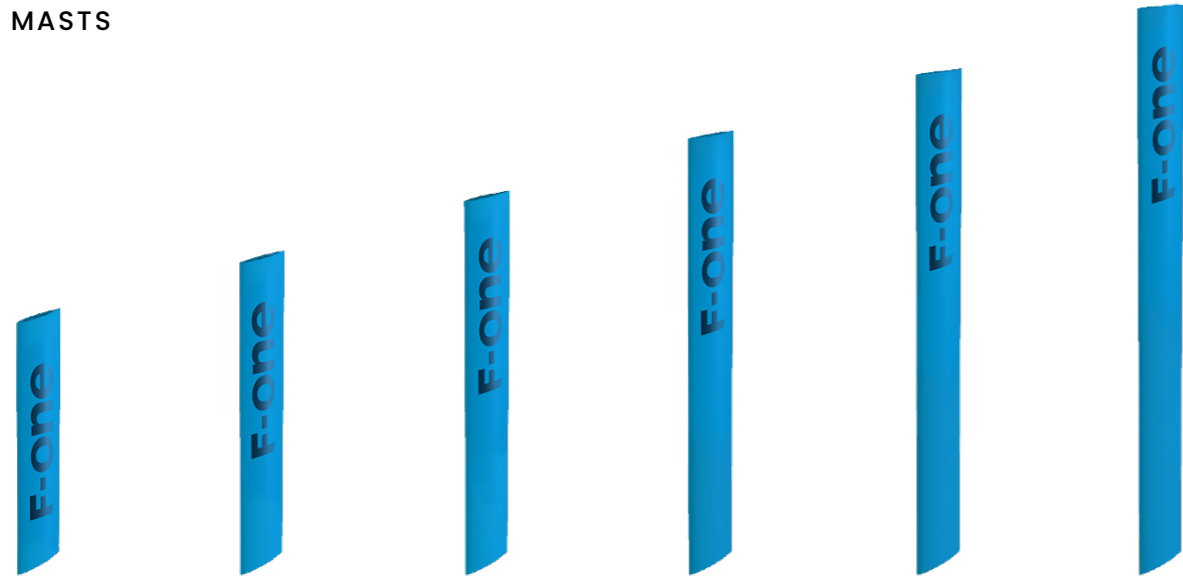
77207-0402

TITAN MAST FOOT

WEIGHT (KG) 0.16

77207-0200

ALU MASTS



WEIGHT (KG) 0.61
SIZE (CM) 45

77207-0601

WEIGHT (KG) 0.78
SIZE (CM) 55

77207-0602

WEIGHT (KG) 1.00
SIZE (CM) 65

77207-0603

WEIGHT (KG) 1.16
SIZE (CM) 75

77207-0604

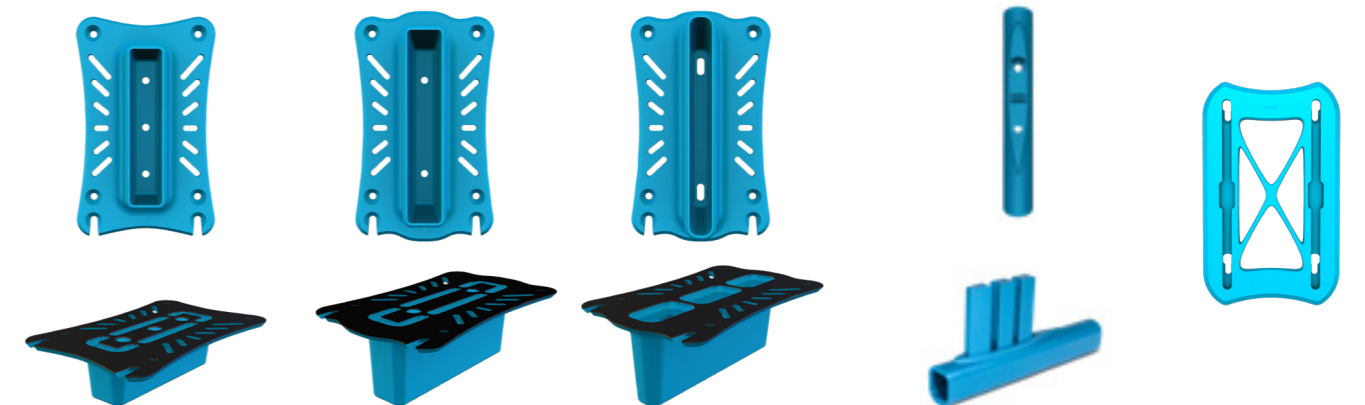
WEIGHT (KG) 1.35
SIZE (CM) 85

77207-0605

WEIGHT (KG) 1.56
SIZE (CM) 95

77207-0606

ADAPTERS



KF PLATE ADAPTER

WEIGHT (KG) 0.42

77207-0501

DEEP KF PLATE ADAPTER

WEIGHT (KG) 0.57

77207-0502

DEEP TUTTLE PLATE ADAPTER

WEIGHT (KG) 0.63

77207-0503

FCD MAST FOOT ADAPTER

WEIGHT (KG) 0.26

77207-0504

4-PT FOIL MOUNT ADAPTER

WEIGHT (KG) 0.60

77227-0505

STRAPS

KITEFOIL - WING FOIL - 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



KITE

KITE OVERVIEW
KITES
BOARD OVERVIEW
BOARDS



KITE TECHNOLOGIES

TECHNOLOGIES

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

SAIL ENGINEERING

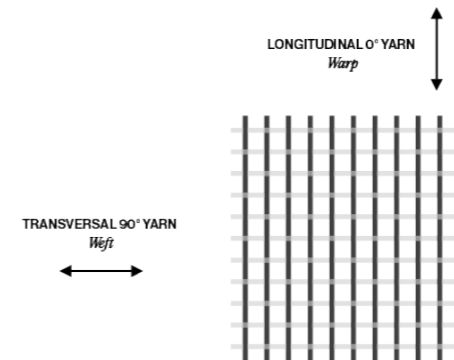
our entire wings range. Our R&D team focused on a few main points: the warp tension line, designing the new radial cut, new and original Staggered seams, and fabric weight management in each area of the wing.

These also guarantee a profile as smooth as ever for even more efficiency, stability, and sharper performances.

FEATURED IN

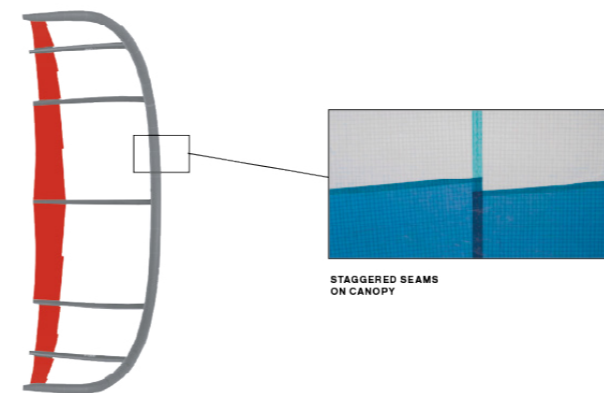
- > BREEZE V.4
- > ONE V2

WARP TENSION LINE



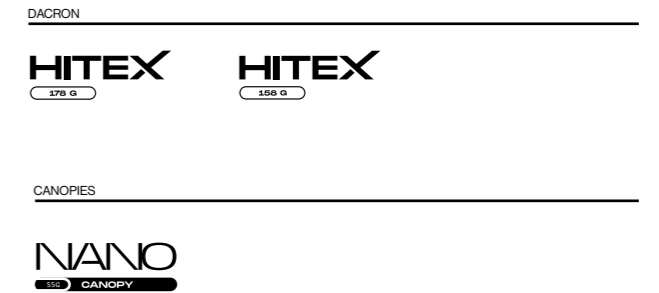
Woven fabrics feature a longitudinal 0° yarn (Warp), and a transversal 90° yarn (Weft). Therefore, a fabric has great strength capacities if you apply tension at 0° or 90° along the yarns. But it will deform and stretch when tension is applied at, let's say, 45°.

STAGGERED SEAMS



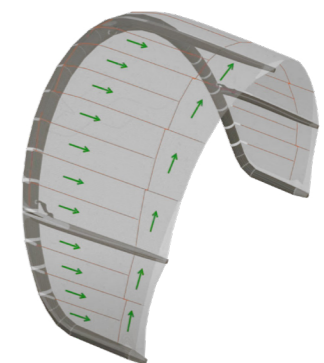
As seams are significantly stiffer than the fabric they join, they tend to strain under loads and therefore deform the profile. The staggered seams break that line of tension by balancing the stiffness between seams and cloth, which helps distributing the load over a wider area and maintaining the original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

FABRIC WEIGHT MANAGEMENT



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.

KITE TECHNOLOGIES

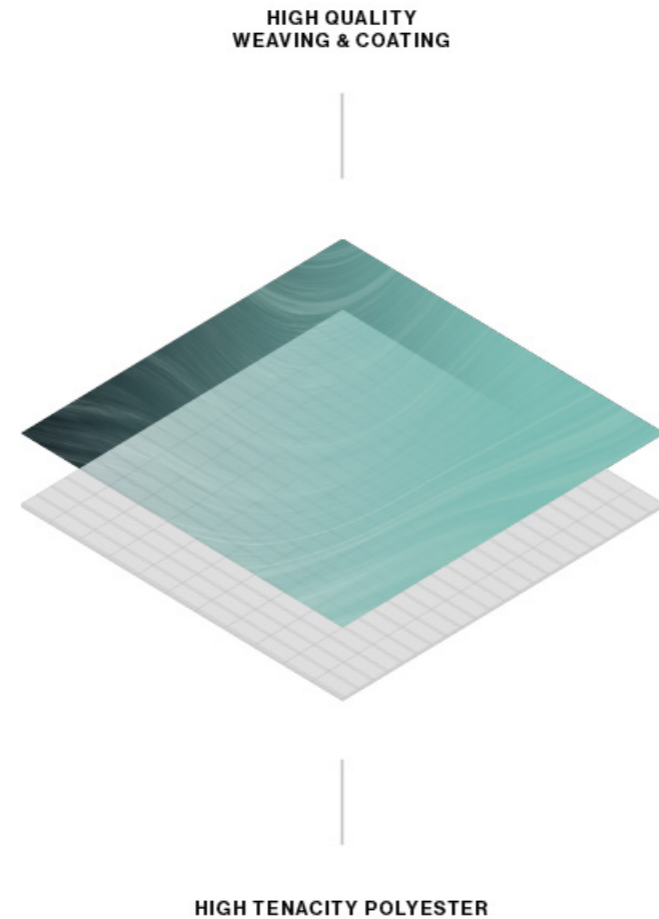
TECHNOLOGIES

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

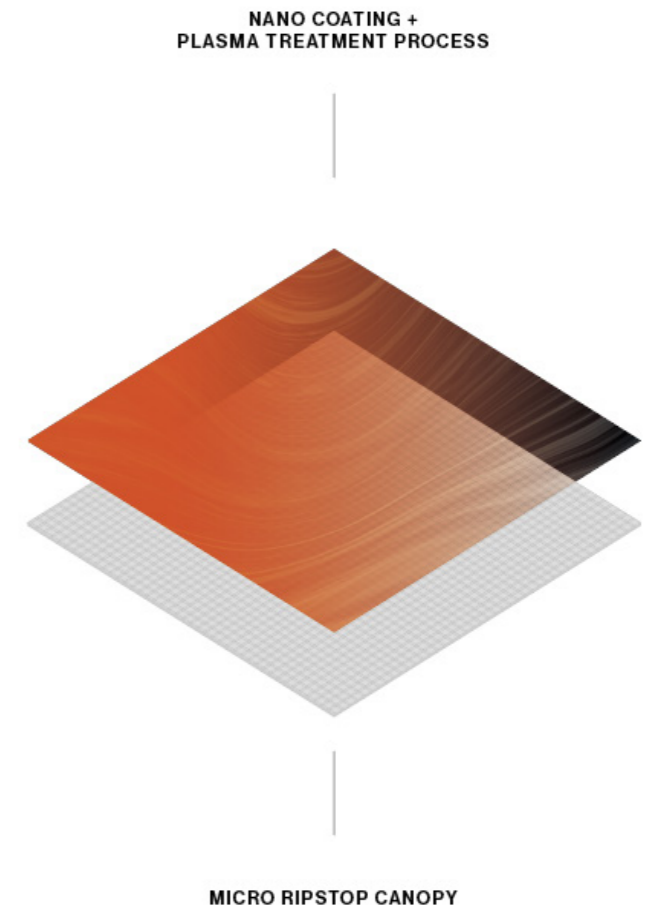
- > BREEZE V.4
- > ONE V2

NANO CANOPY POLYESTER

This micro ripstop polyester 55g is used on the canopies of our SWING V3 and STRIKE CWC V2.

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

- > BREEZE V.4
- > ONE V2

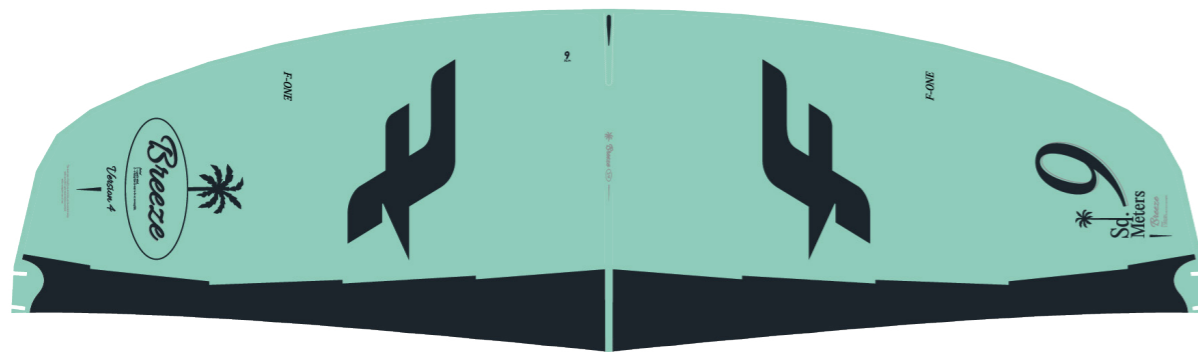
KITE TECHNOLOGIES

TECHNOLOGIES

STAGGERED SEAMS

The R&D team worked intensively on making the entire profile amazingly sleek and implemented original staggered seams on the trailing edge. The seam's tension line is thus broken, which means the entire profile of the canopy is leveled when the kite is fully powered, and we kept the fabric's orientation towards tension as well.

This all leads to a better-controlled and even deformation of the profile, and thus more efficiency and sharper performances. Overall, this perfectly uniform canopy profile brings an even greater sense of stability without feeling disturbances or the bar moving.



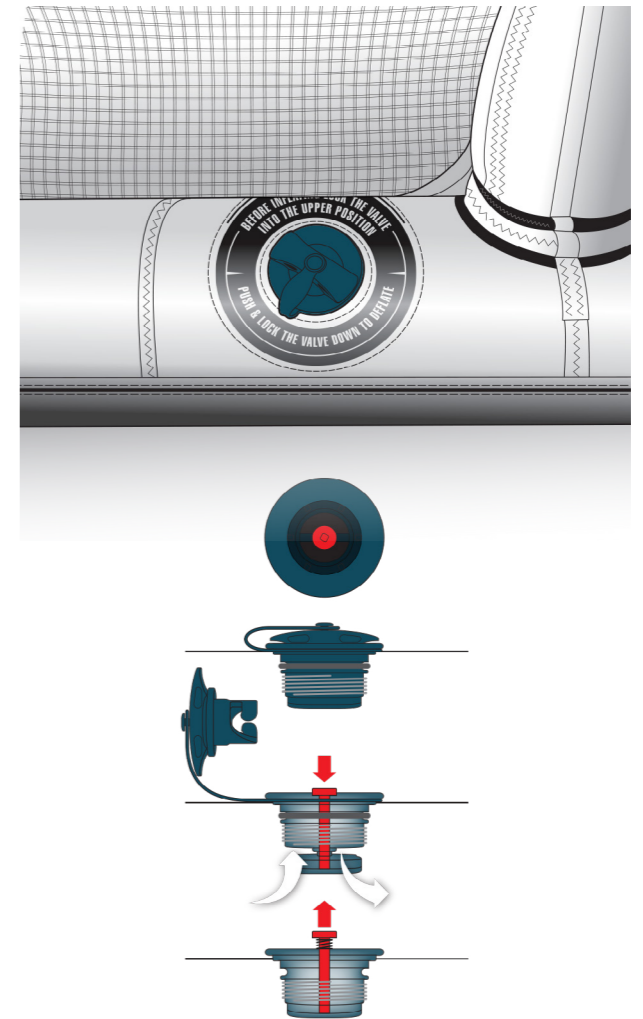
FEATURED IN

- > BREEZE V.4
- > ONE V2



REACTOR VALVE

Our fast inflation & deflation valve.



FEATURED IN

- > STRIKE
- > STRIKE CWC
- > SWING
- > BREEZE
- > ONE

KITE TECHNOLOGIES

TECHNOLOGIES

DELTA C-SHAPE

DELTA C-SHAPE technology design offers unmatched stability and steering response when fully de-powered, with the possibility of connecting the front lines higher on the leading edge of the kite.

DELTA C-SHAPE is a patented design used by F-ONE on all kites for the past 15 years.

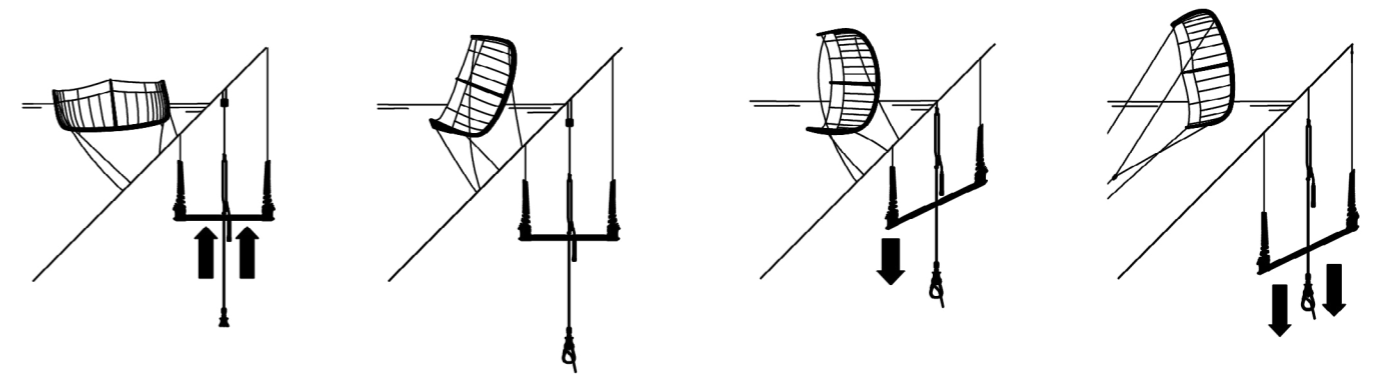
This shape was the result of a design research towards maximum optimization of the aerodynamic performances of the kite and of its depower. It gives the possibility to fit more canopy area in the middle sections to create more projected area while the C Shape makes sure the kite remains responsive and fluid.



AUTO RELAUNCH

Once the kite is sitting with the leading edge flat on the water, its C-Shape associated with the Delta Pivot allows the kite to automatically roll over onto one wing tip.

The kite will then glide towards the edge of the window, ready for quick and easy water re-launch.



FEATURED IN

> BREEZE

> ONE



FEATURED IN

> BREEZE

> ONE

KITE OVERVIEW

KITEFOIL

BREEZE V4 NEW

FOIL - LIGHTWIND



SIZE (SQM)	7	9	11	13	15	17
WIND (KNTS)	+25	14>+22	08>+22	08>18	08>16	08>14

COLOUR COMBOS

● A - MINT / ONYX
 ● C - FLAME / ONYX
 77231-0201N



ONE V.2 NEW

SCHOOL



SIZE (SQM)	4	5	7	9	11	13
WIND (KNTS)	35+	30+	25+	15>25	11>20	9>18

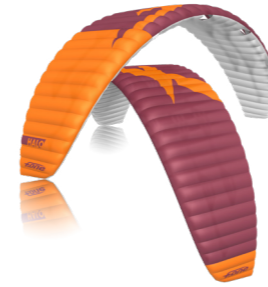
COLOUR COMBOS

● A - FLAME / MINT
 ● B - MINT / FLAME
 77231-0601N



HALO

FOIL - LIGHTWIND



SIZE (SQM)	8	10	12	15	19
WIND (KNTS)	18 > 30	15 > 25	11 > 18	09 > 16	08 > 14

COLOUR COMBOS

● A - DARK RED / ORANGE
 77901-0701



DIABLO V5

PRO RACE FOIL



SIZE (SQM)	8	9	11	13	15	18	21	25
WIND (KNTS)	18 > 30	15 > 25	11 > 18	09 > 16	08 > 14	06 > 12	06 > 10	04 > 08

COLOUR COMBOS

● A - DARK GREY / GOLD
 ● B - GOLD / DARK GREY
 77201-0501



NEW

BREEZE V4

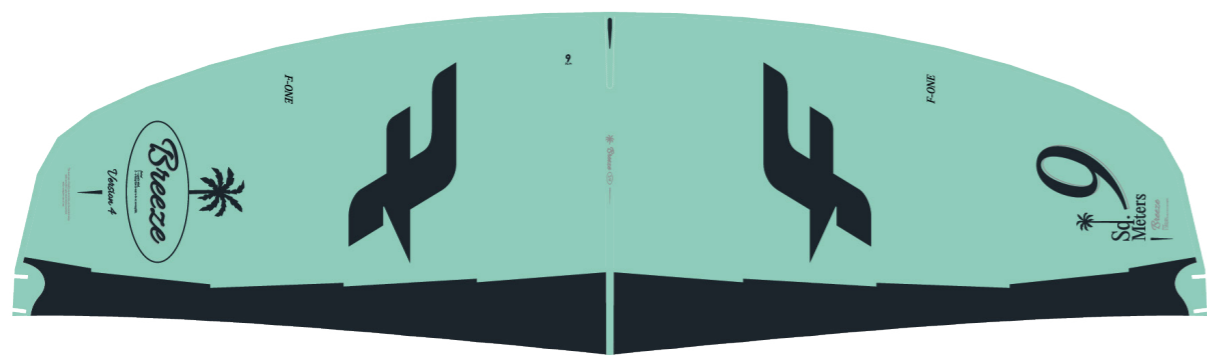
FOIL - LIGHTWIND

- > SMOOTH PROFILE AND CONTROLLED DEFORMATION FOR INCREDIBLE EFFICIENCY
- > NEW STAGGERED SEAMS AND FABRICS FOR IMPROVED DURABILITY AND PERFORMANCES
- > UNBEATABLE LOW WIND PERFORMANCE
- > ULTRA-LIGHTWEIGHT
- > TOTAL STABILITY AND CONTROL WITH EXCELLENT BAR FEEDBACK
- > GREAT SPEED CONTROL ON A FOIL

HITEX
158 G 178 G

SAIL ENGINEERING

NANO
CANOPY



	FOIL	FREERIDE		SPEED		LIGHTWIND	
SIZE (SQM)		7	9	11	13	15	17
WIND RANGE (KNTS)		+25	14 > +22	08 > +22	08 > 18	08 > 16	08 > 14

A - MINT / ONYX C - FLAME / ONYX

REF. 77231-0201N

NEW

ONE V.2

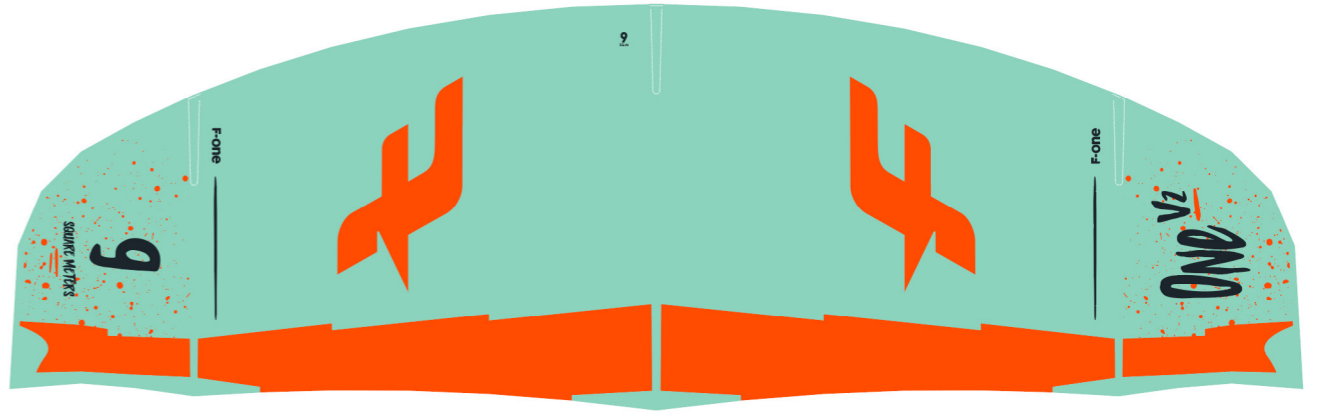
SCHOOL

- > NEW STAGGERED SEAMS AND FABRICS FOR IMPROVED DURABILITY AND PERFORMANCES
- > THE IDEAL KITE FOR BEGINNERS AND SCHOOLS
- > EASY-TO-USE, STABLE, AND BALANCED

HITEX
158 G 178 G

SAIL ENGINEERING

NANO
CANOPY



	FREERIDE	FREESTYLE		RELAUNCHING	FOIL	
SIZE (SQM)		8	10	12	15	19
WIND RANGE (KNTS)		12 > 25	11 > 23	10 > 21	08 > 19	06 > 15

A - FLAME / MINT B - MINT / FLAME

REF. 77231-0601N

HALO

FOIL - LIGHTWIND

- > DESIGNED FOR ALL CONDITIONS AND ALL TERRAIN
- > EXCEPTIONALLY MANOEUVRABLE
- > EASY TO TRAVEL WITH
- > RELIABLE AND OFFERS A COMFORTABLE RIDE



	FOIL	FREERIDE	SPEED	SNOW KITE	
SIZE (SQM)	8	10	12	15	19
WIND RANGE (KNTS)	12 > 25	11 > 23	10 > 21	08 > 19	06 > 15

● A - DARK RED / ORANGE

REF. **77901-0701**

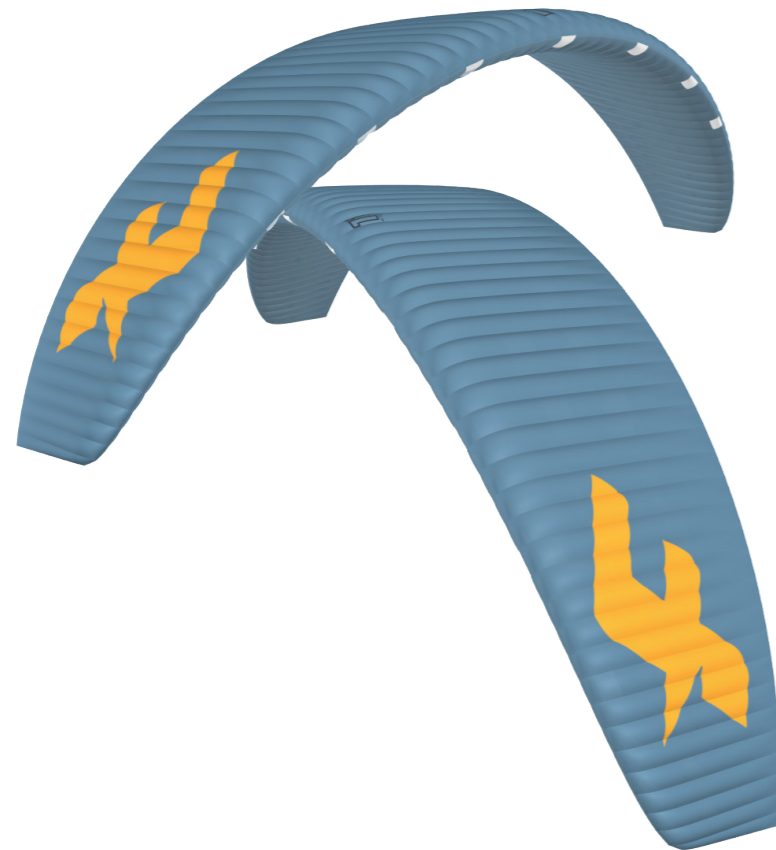


DIABLO V5

RACE KITE

The DIABLO V.5 kite copes with any conditions so you can focus on your racing. Enter the next level of performance with our Olympic-registered kite.

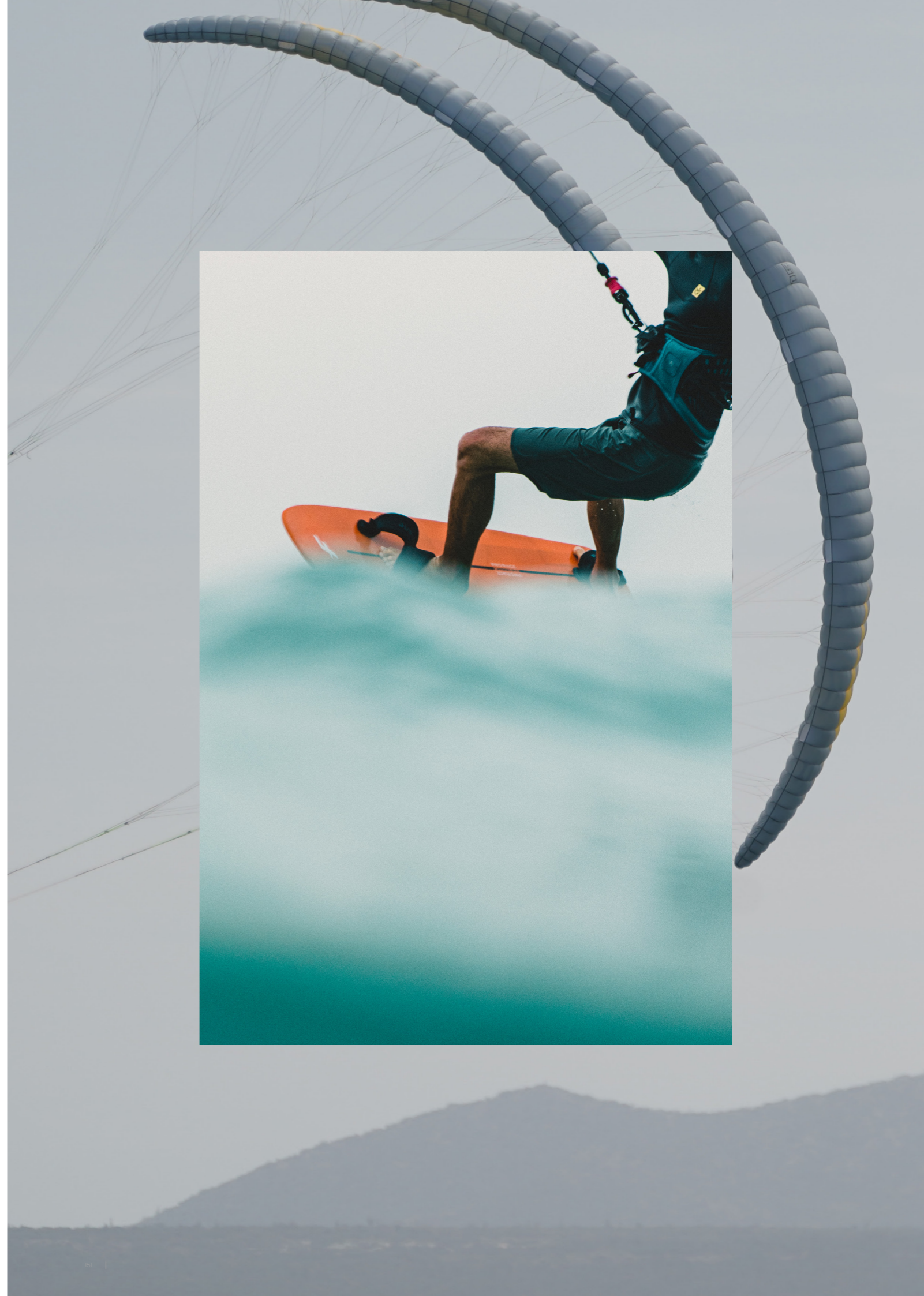
- > **OLYMPICS REGISTERED KITE**
- > **SUPER SOLID AND ULTRA-STABLE**
- > **SLEEK CLEAN TECHNICAL DESIGN**
- > **VERY FAST INFLATION**



SIZE (SQM)	8	9	11	13	15	18	21	25
WIND RANGE (KNTS)	18 > 30	15 > 25	11 > 18	09 > 16	08 > 14	06 > 12	06 > 10	04 > 08

● A - DARK GREY / GOLD ● B - GOLD / DARK GREY

REF. **77201-0501**



BOARD TECHNOLOGIES

SLIMTECH CONSTRUCTION

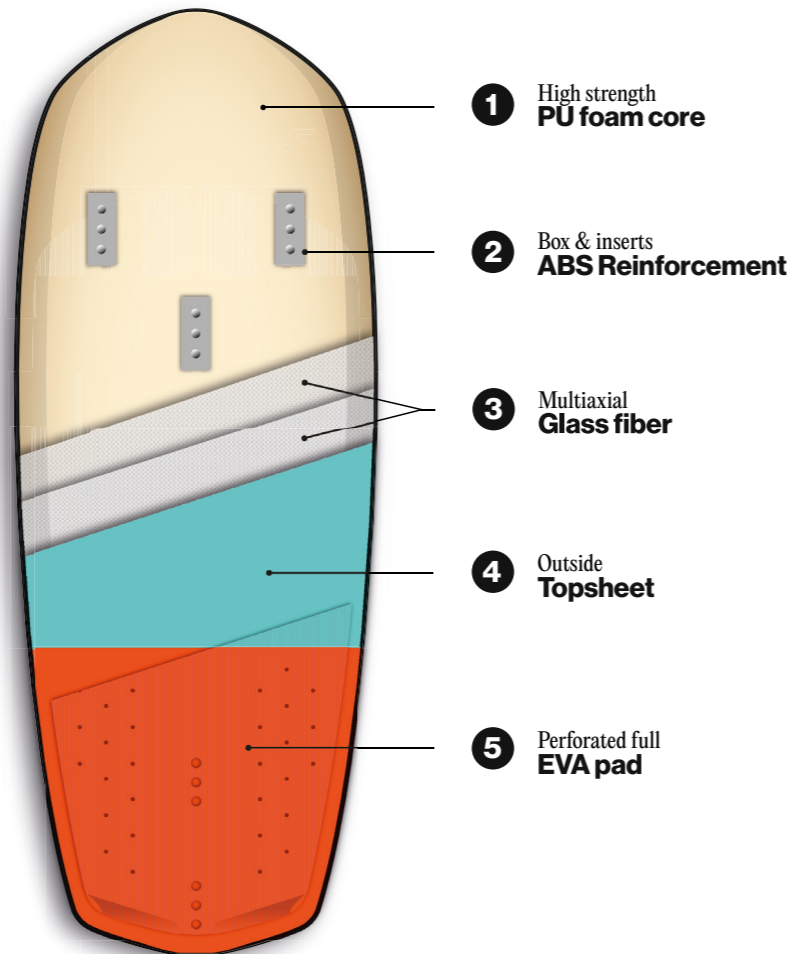
The SLIM Tech process uses a high-strength PU foam core material to reduce core thickness dramatically. It brings numerous benefits: Better control of the board, reduced weight, and increased strength.

- Better control of the board: Having the feet closer to the bottom of the board means you have a better, sharper feel for what the board is doing.

- Reduced weight: By using a stronger core material, we can reduce the amount and variety of materials used in the shell. Combined with the reduced volume, this means the board can be made lighter.

- Increased strength: The core of the board is no more this fragile blank which you can ding, dent or break. The SLIM Tech boards are tougher and stronger.

Boards built with the SLIM Tech construction are molded and heat pressed. They feature a very thin and robust outside skin to protect the board throughout its life. Proof that you can be light and bulletproof.



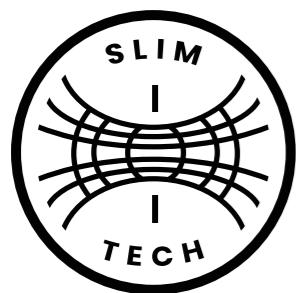
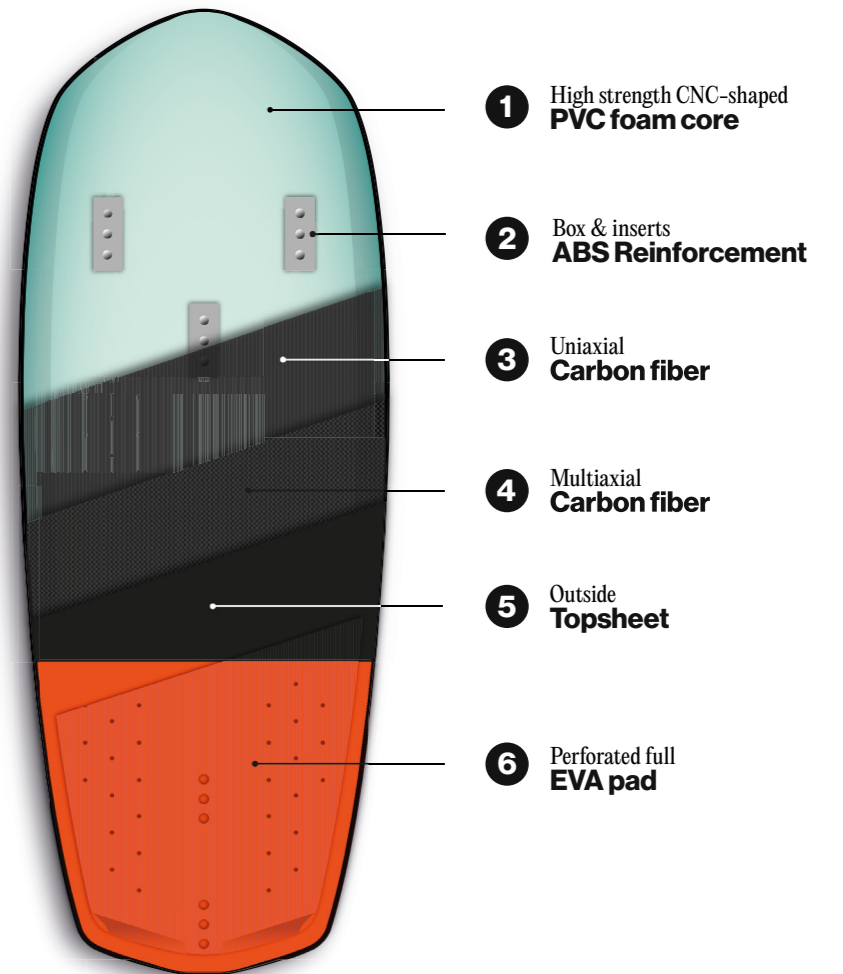
SLIMTECH CARBON CONSTRUCTION

Using a CNC-shaped PVC foam combined with a carbon layup, the SLIM Tech Carbon technology leads to amazing board control, weight reduction, and increased strength..

- Better control of the board: Having the feet closer to the bottom of the board means you have a better, sharper feel for what the board is doing.

- Reduced weight: By using a stronger core material, we can reduce the amount and variety of materials used in the shell. Using carbon, this shell can be made even lighter while keeping its strength and stiffness characteristics.

- Increased strength: The core of the board is no more this fragile blank which you can ding, dent or break. The SLIM Tech boards are tougher and stronger.



FEATURED IN

> POCKET



FEATURED IN

> POCKET CARBON

BOARD TECHNOLOGIES

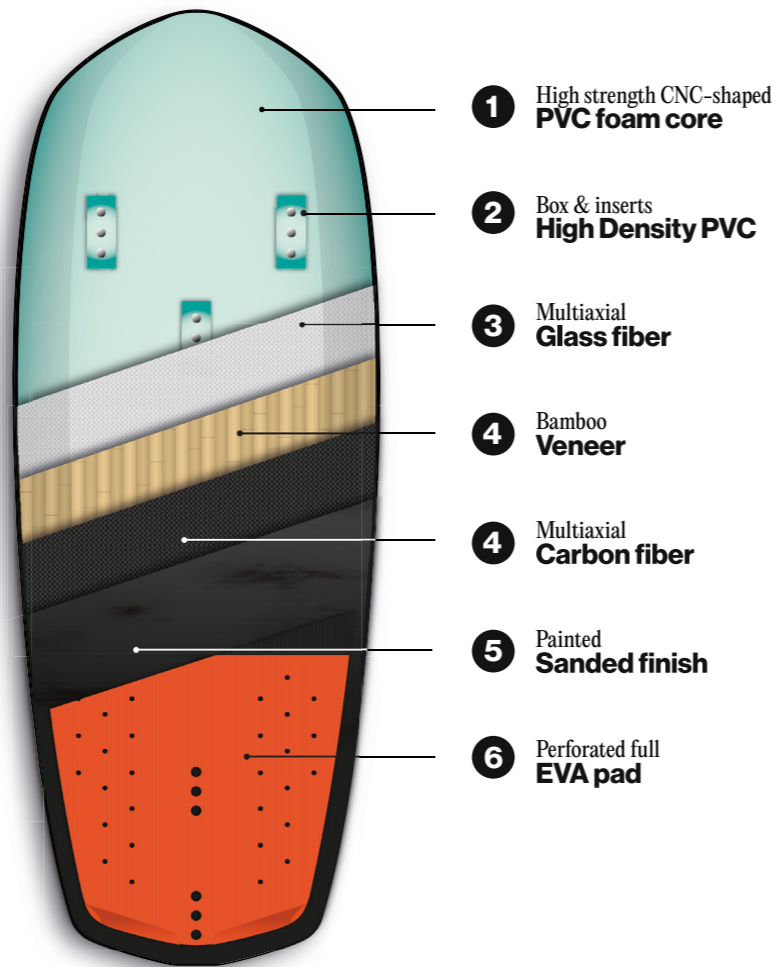
SLIMTECH CARBON CUSTOM CONSTRUCTION

The SLIM Tech Carbon Custom process uses a CNC-shaped PVC foam core, which is then wrapped entirely by a carbon fiber skin. All the skin layers are carefully laid and vacuum-bagged for minimum weight and maximum fiber efficiency. This hand-crafted lamination makes boards outstandingly light and impressively strong.

- Better control of the board: Having the feet closer to the bottom of the board means you have a better, sharper feel for what the board is doing.

- Reduced weight: By using a stronger core material, we can reduce the amount and variety of materials used in the shell. Using carbon, this shell can be made even lighter while keeping its strength and stiffness characteristics. Added to the reduced volume, this means the board is incredibly light.

- Increased strength: The core of the board is no more this fragile blank which you can ding, dent or break. The SLIM Tech boards are tougher and stronger.

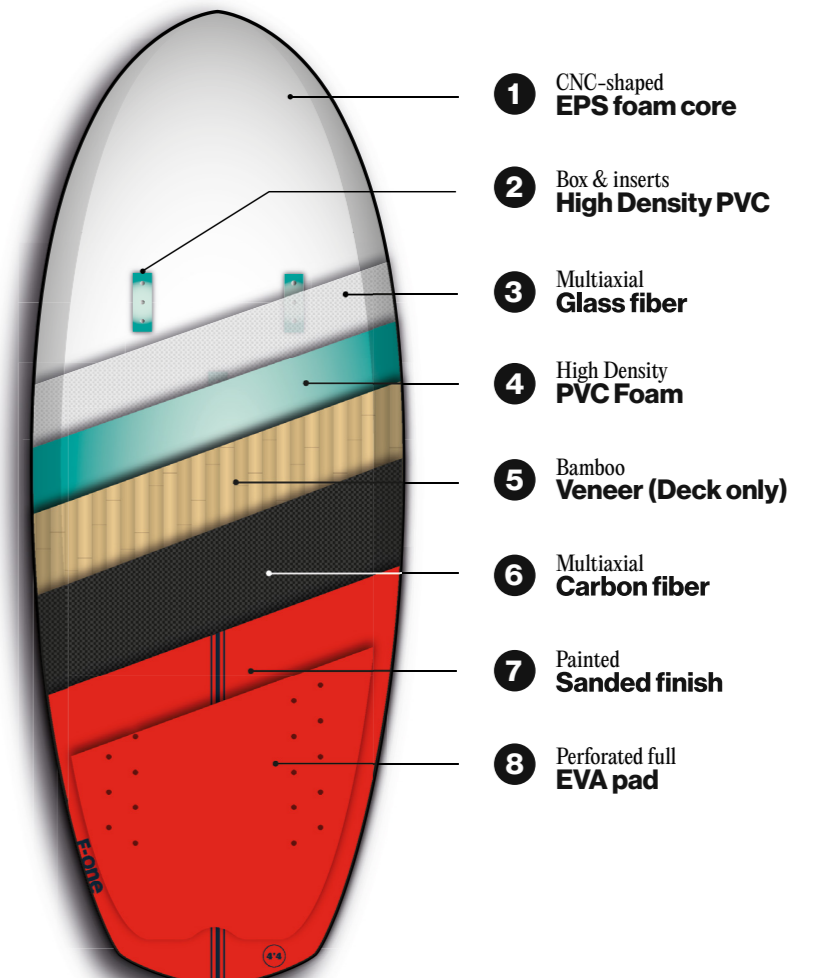


- 1 High strength CNC-shaped PVC foam core
- 2 Box & inserts High Density PVC
- 3 Multiaxial Glass fiber
- 4 Bamboo Veneer
- 4 Multiaxial Carbon fiber
- 5 Painted Sanded finish
- 6 Perforated full EVA pad

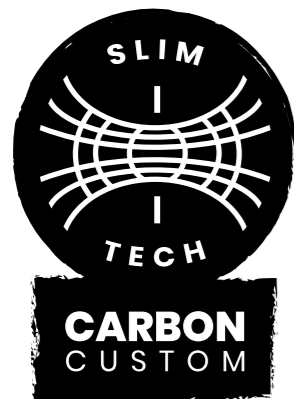
HD FOAM CARBON COMPOSITE

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.



- 1 CNC-shaped EPS foam core
- 2 Box & inserts High Density PVC
- 3 Multiaxial Glass fiber
- 4 High Density PVC Foam
- 5 Bamboo Veneer (Deck only)
- 6 Multiaxial Carbon fiber
- 7 Painted Sanded finish
- 8 Perforated full EVA pad



FEATURED IN

> POCKET CARBON CUSTOM



FEATURED IN

> PRO RACE CARBON
 > ROCKET WING CARBON
 > ROCKET WING S CARBON

KITEFOIL BOARDS

KITEFOIL

POCKET

FREERIDE - CARVING



SIZE (IN)	SIZE (CM)	VOLUME (L)	WEIGHT (KG)	INSERTS
3'11 x 18.1"	120 x 46	9.8 L	3.3	YES
4'3 x 18.5"	130 x 47	10 L	3.7	YES
4'9 x 19.6"	145 x 50	11 L	4.1	YES

SLIM TECH

FULL PAD

ALU TWIN TRACKS

ACCESSIBILITY

FREERIDE

CARVING

PERFORMANCE

REFERENCE

77228-0101

POCKET CARBON

FREERIDE - CARVING



SIZE (IN)	SIZE (CM)	VOLUME (L)	WEIGHT (KG)	INSERTS
3'7 x 17.3"	110 x 44	8.7 L	2.7	-
3'11 x 18.1"	120 x 46	9.8 L	2.8	YES
4'3 x 18.5"	130 x 47	10 L	2.9	YES

SLIM TECH CARBON

FULL PAD

ALU TWIN TRACKS

ACCESSIBILITY

FREERIDE

CARVING

PERFORMANCE

REFERENCE

77228-0102

POCKET CARBON CUSTOM

FREERIDE - CARVING - PERFORMANCE



SIZE (IN)	SIZE (CM)	VOLUME (L)	WEIGHT (KG)	INSERTS
3'6" x 17.7"	110 x 44	15 L	2.4	-
3'9" x 18"	120 x 46	16.8 L	2.7	YES
4'2" x 18.5"	130 x 47	18.6 L	2.9	YES

SLIM TECH CARBON CUSTOM

FULL PAD

ALU TWIN TRACKS

ACCESSIBILITY

FREERIDE

CARVING

PERFORMANCE

REFERENCE

77228-0201

PRO RACE CARBON

RACE



SIZE (IN)	SIZE (CM)	VOLUME (L)	WEIGHT (KG)	INSERTS
4'7 x 15.7"	140 x 40	26.8L	3.1	YES

HD FOAM CARBON COMPOSITE

PEEL PLY DECK FINISH

TWIN TRACKS
FULL DEPTH CARBON TUTTLE

ACCESSIBILITY

FREERIDE

SPEED

PERFORMANCE

TUTTLE ONLY

TUTTLE + TWIN TRACKS

77228-0301

77228-0302

POCKET

FREERIDE - CARVING

Using compact outlines, we developed a complete range of boards with minimum length for maximum fun. The POCKET boards offer tons of possibilities to enjoy foiling and engage in all kinds of turns or maneuvers.

- › **EASY TO HANDLE**
- › **GREAT CARVING POTENTIAL**
- › **BULLETPROOF CONSTRUCTION**



ACCESSIBILITY	FREERIDE	CARVING	PERFORMANCE
SIZE (CM)	120 X 46	130 X 47	145 X 50
DIMENSIONS (IN)	3'11" X 18.1"	4'3" X 18.5"	4'9" X 19.6"
VOLUME (L)	9.8	10	11
WEIGHT (KG)	3.3	3.7	4.1
INSERTS	YES	YES	YES

REF. **77228-0101**



POCKET CARBON

FREERIDE - CARVING

Using compact outlines, we developed a complete range of boards with minimum length for maximum fun. The POCKET CARBON boards offer tons of possibilities to enjoy foiling and engage in all kinds of turns or maneuvers.

- › **VERSATILE AND RIGID, IDEAL FOR FREERIDE AND FREESTYLE**
- › **LIGHTWEIGHT**
- › **BULLETPROOF CONSTRUCTION**



ACCESSIBILITY

FREERIDE

CARVING

PERFORMANCE

	FREERIDE	CARVING	PERFORMANCE
SIZE (CM)	110 X 44	120 X 46	130 X 47
DIMENSIONS (IN)	3'7" x 17.3"	3'11" X 18.1"	4'3" X 18.5"
VOLUME (L)	8.7	9.8	10
WEIGHT (KG)	2.7	2.8	2.9
INSERTS	YES	YES	YES

REF.

77228-0102



POCKET CARBON CUSTOM

FREERIDE - CARVING - PERFORMANCE

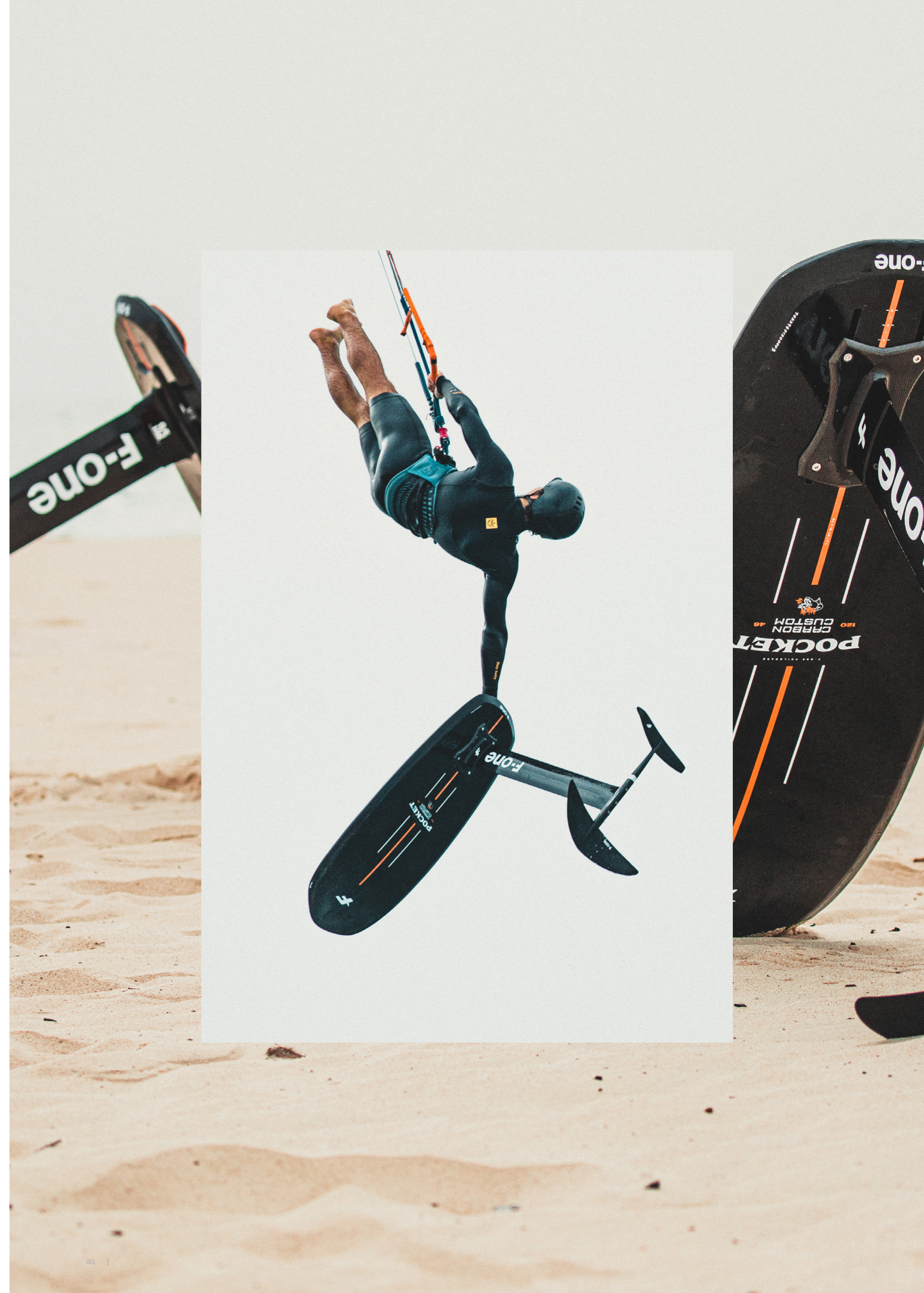
Incredibly responsive and light, the POCKET CARBON CUSTOM is an excellent board for experienced riders aiming to push their boundaries in kite foiling.

- > AMAZING PERFORMANCES IN CARVING AND FREESTYLE
- > SUPERIOR RIGIDITY
- > LIGHT AND RESPONSIVE



	ACCESSIBILITY	FREERIDE	CARVING	PERFORMANCE
SIZE (CM)		110 X 45	120 X 46	130 X 47
DIMENSIONS (IN)		3'6" X 17.7"	3'9" X 18"	4'2" X 18.5"
VOLUME (L)		15	16.8	18.6
WEIGHT (KG)		2.4	2.7	2.9
INSERTS		YES	YES	YES

REF. 77228-0201



PRO RACE CARBON

RACE

The PRO RACE foil board is F-ONE's official competition-shape board for kite foil racing.

- > PRO COMPETITION SHAPE
- > CARBON CONSTRUCTION



ACCESSIBILITY

FREERIDE

SPEED

PERFORMANCE

BOX
SIZE (CM)
DIMENSIONS (IN)
VOLUME (L)
WEIGHT (KG)
INSERTS

TUTTLE + TWIN TRACKS
140 X 40
4'7 x 15.7"
26.8
3.1
YES

TUTTLE
140 X 40
4'7 x 15.7"
26.8
3.0
YES

TUTTLE ONLY

77228-0301

TUTTLE + TWIN TRACKS

77228-0302





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