EN

2025

Foil collection

SPRING / SUMMER CATALOGUE

F-one

Summary

What’s new ?

Plume
Lockable T-Nuts

NEW

PLUME

K-Wing

At F-ONE, we've always pushed boundaries to make your experience on the water as memorable as possible. The PLUME, our latest innovation, is the perfect hybrid of a kite and a wing, crafted to provide unmatched freefly abilities and downwind sensations.

- Downwind and freefly weapon
- Incredibly easy to use
- Fantastic upwind angle, similar of a wing
- Exceptional stability in the air
- Unique glide sensation with a great forward pull
- Wide range of use
- Reinforced safety and easy set-up

The PLUME marks the beginning of a new discipline, K-WING, an entirely new way of riding upwind to take full advantage of the swell. The first model created specifically for this sport, it combines a minimalistic design with optimized lightness, exceptional stability and pure glide, offering an unrivalled freefly and downwind experience.

Light as a feather, the PLUME is F-ONE's most freeing creation yet. The glide of a kite, combined with the comfort and practicality of a wing you can hold at arm's length, creates a new, revolutionary riding sensation.

With a small leading edge, no central strut and a sleek C-shape profile, the PLUME is effortless to handle and easy to forget about when freeflying. Benefitting from a wide range of use, this K-Wing ensures stability, comfort, and an upwind angle on par with a wing, giving you maximum downwind time.

Gliding feels effortless, as the PLUME pulls you forward without straining your arms. Its super light construction and superior upwind capability make it a favorite for deflaters. The minimal bridle system makes setup simple and safe, even offshore. Finally, the PLUME's tiny leading edge can be deflated in the air and re-inflated at sea with a mini pump.

Compact and lightweight, the PLUME is the perfect companion to make the most of the swell.

NEW

LOCKABLE T-NUTS

Accessories

Lockable T-Nuts are specifically designed for riders looking to save time during setup and maintain stable, precise settings.

This ingenious, minimalist system makes it easy to lock the screws into the Twin-Tracks, guaranteeing optimized, fast and efficient assembly.

As well as guaranteeing fixed settings, this system prevents the loss of the T-Nuts during assembly or handling. Only one tool is required (Torx wrench), and an included template helps you place the T-Nuts perfectly from the outset.

Wings

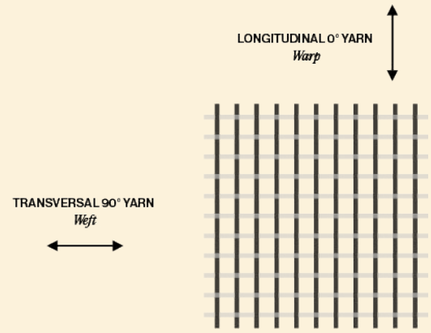
Sail Engineering

We have been designing kites since 1998 and wings since 2019. Over the years, we have learned that design and fabrics choice are only one step to building a disturbance-free kite or wing. The key is to analyze and understand load tensions to better control our design and its behavior while flying. That is done through Sail Engineering. All our newly released kites benefited from this comprehensive research, and we have now applied to our entire wings range. Our R&D team focused on a few main points: the warp tension line, designing the new radial cut, new and original Staggered seams, and fabric weight management in each area of the wing. These also guarantee a profile as smooth as ever for even more efficiency, stability, and sharper performances.

Featured in

Strike
Origin
Swing
Strike CWC
Plume

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°.

Fabric weight management

Dacron

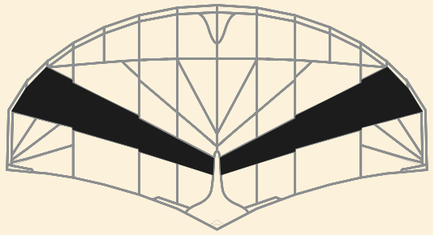
HITEX 178 G
HITEX 158 G
VALUUJA

Canopy

TECHNOFORCE™ Double Ripstop Fabric 52g
TECHNOFORCE™ Double Ripstop Fabric 66g
NANO 3D CANOPY
HT80 CANOPY

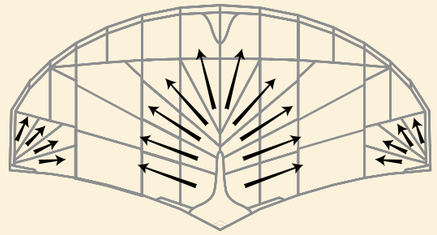
Our sails feature five different cloth weights, from 52 up to 178gr/m². Sail engineering allows us to control our shape and drive load tensions without using heavy fabrics or bulky designs, therefore we can reduce fabric's weight and use. It results in a lighter, optimized kite and wing.

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.

Load control paneling / Radial cut

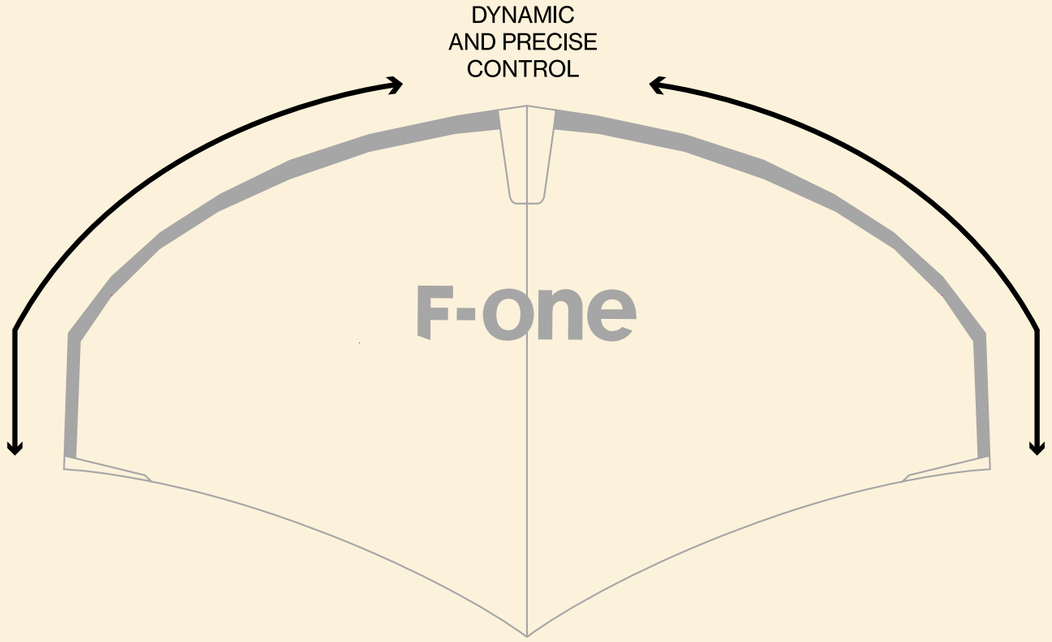


When engineering the load control paneling, we make sure that fabrics panels are warp/weft oriented, meaning that the load path runs through the yarns. Fabric and seams are then in the best position to receive tensions and maintain the original kite and wing shape.

Sail Engineering

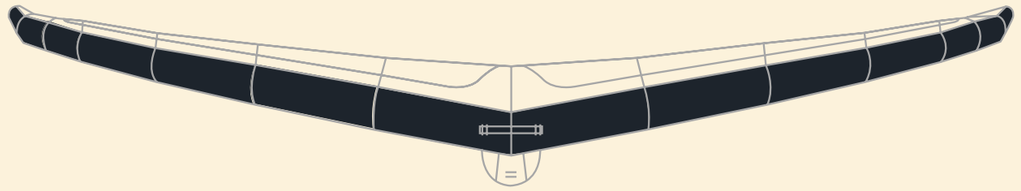
Sweep Control Panel

The Sweep Control Panel provides dynamic and precise control of the wing's sweep angle by improving tension control. Thanks to this innovation, the trailing edge remains taut, guaranteeing stability, upwind abilities, speed and long-lasting performance overtime.



Running from wingtip to wingtip and designed with a more resistant fabric or material, this continuous panel reinforces the front part of the leading edge and helps control its rearward deformation, while maintaining lateral flex for comfort and energy transfer during pumping.

The specific construction of the leading edge, incorporating 2 or 3 different materials and weights depending on the wing's model, allows for its stiffness and flex to be managed perfectly and naturally throughout the entire ride. The use of these 2 or 3 ideally placed materials also saves weight on the wing.

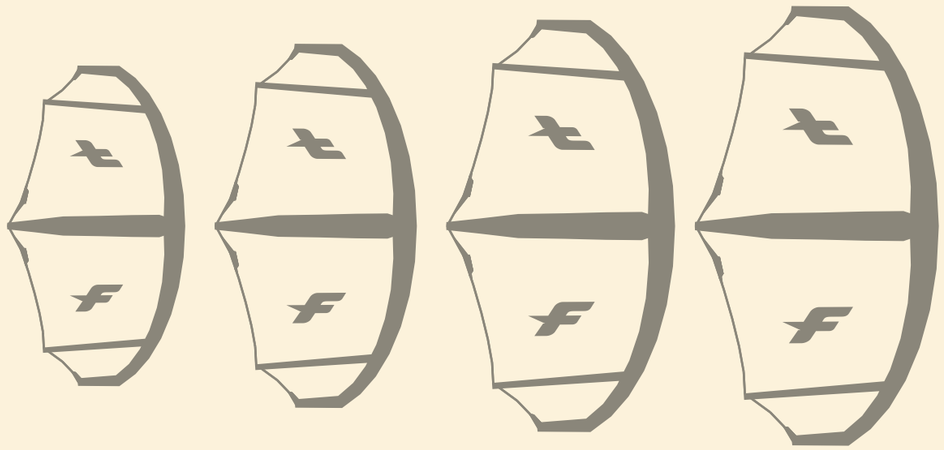


Featured in ——— Strike
Swing
Strike CWC

SWEEP
CONTROL
PANEL

Triple Strut

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



6 SQM

7 SQM

8 SQM

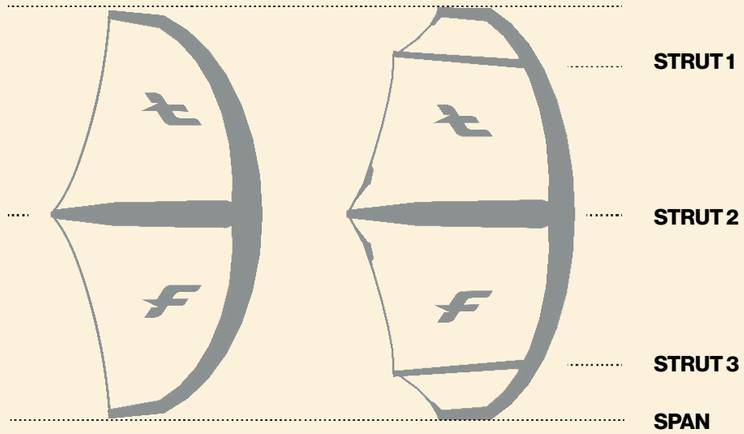
9 SQM

Featured in —— Strike CWC

TRIPLE STRUT

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.



5 SQM

6 SQM

Featured in —— Strike CWC

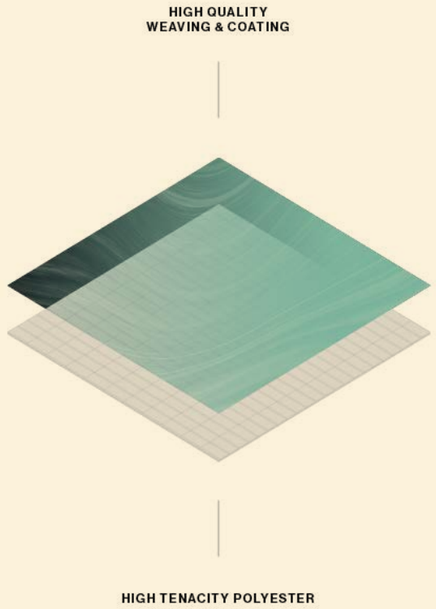
COMPACT WING CONCEPT

Hitex

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

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

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



Featured in

Strike
Origin
Swing
Strike CWC
Plume

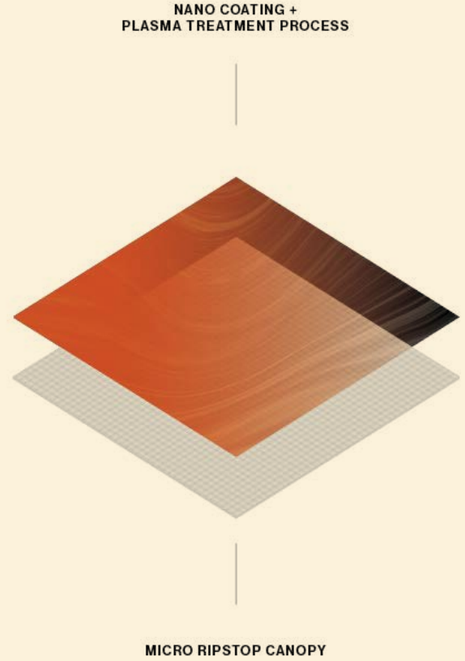
HITEX
158 G
178 G

Nano canopy

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

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

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



Featured in

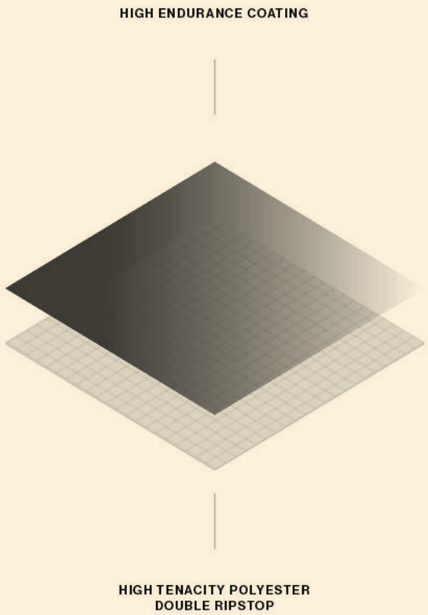
Swing

NANO
CANOPY

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.



Featured in

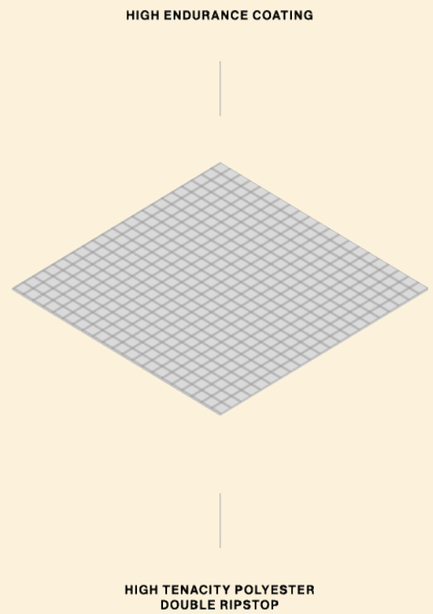
Strike
Origin
Strike CWC
Plume

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

HT 80

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

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



Featured in

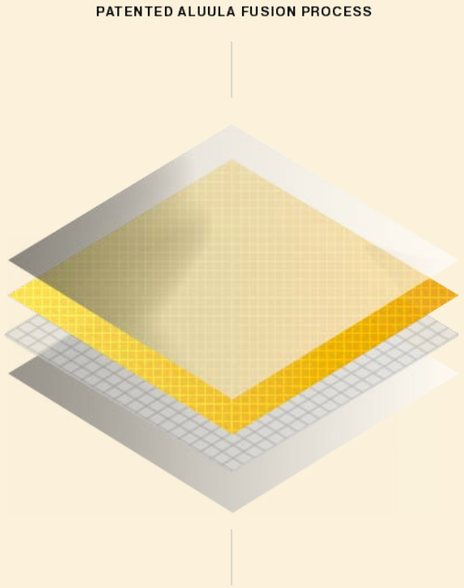
Swing

HT80
CANOPY

ALUULA

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

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



Featured in

Strike Aluula
Strike CWC Aluula

ALUULA® COMPOSITES

NEW

STRIKE

Freeride - Freestyle - Surf

77251-1001

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

A - Onyx / Flame

B - Mint / Onyx

Freestyle

Surf

Upwind

Speed

NEW

STRIKE *ALUULA*

Freeride - Freestyle - Surf

77251-1002

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

A - Onyx

Freestyle

Surf

Upwind

Speed

NEW

SWING

Freeride - Surf

77251-0801

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

A - Flame / Onyx

B - Onyx / Mint

Freestyle

Surf

Upwind

Speed

NEW

ORIGIN

All-around / Freeride

77251-1101

Size (sqm)	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0
Wind (knots)	35+	30+	28 - 35	25 - 33	22 - 30	18 - 28	14 - 25	12 - 22	10 - 20

A - Flame

B - Glacier

Freestyle

Surf

Upwind

Speed

NEW

STRIKE CWC *ALUULA*

77251-1003

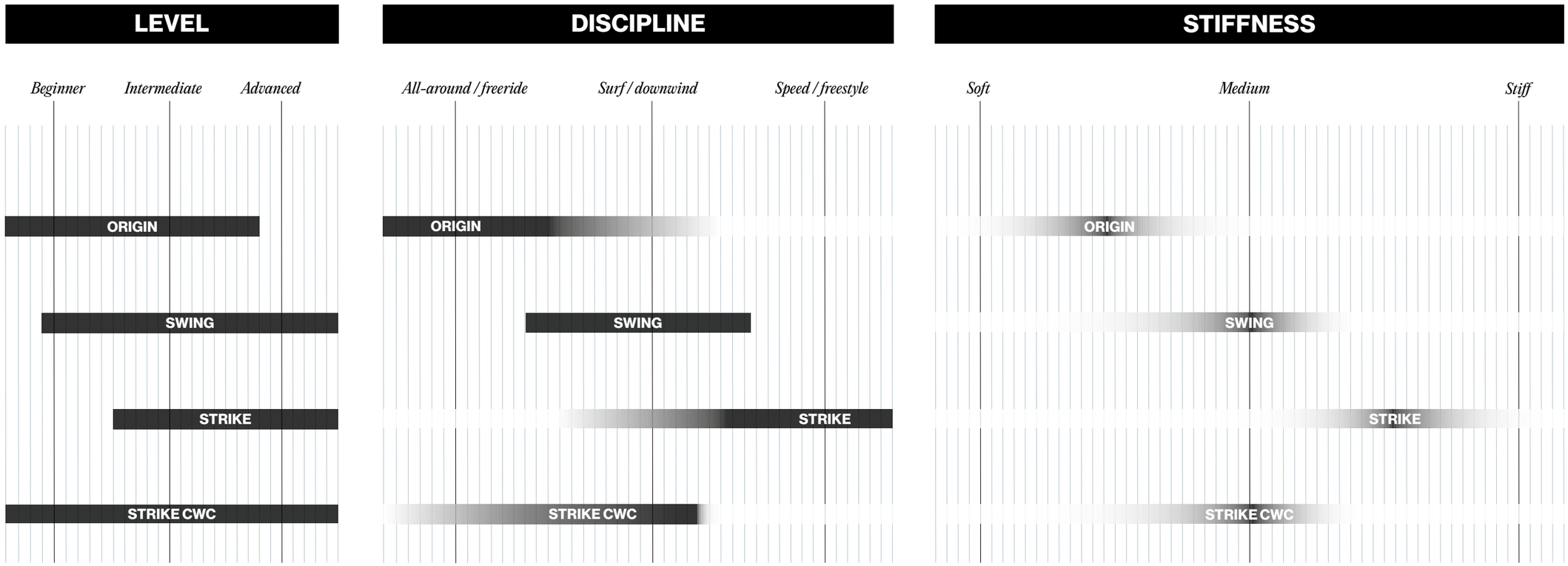
Lightwind

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

● A - Onyx

Freestyle	Lightwind	Upwind	Speed
	■	■	■

HOW TO CHOOSE YOUR WING



Less stiffness will provide more comfort:
- Easy pumping
- Forgiving and accessible
- Not too demanding physically

A softer wing will perform better
on its low end / in lighter winds

More stiffness will provide better performances:
- Increased upwind angle
- Unmatched speed
- Better pop and hangtime.

A stiffer wing will perform better
on its high end / in stronger winds.

NEW

STRIKE

Speed / Freestyle

SAIL ENGINEERING

HITEX
158 G | 175 G

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

REACTOR VALVE

SWEEP
CONTROL PANEL

Key points

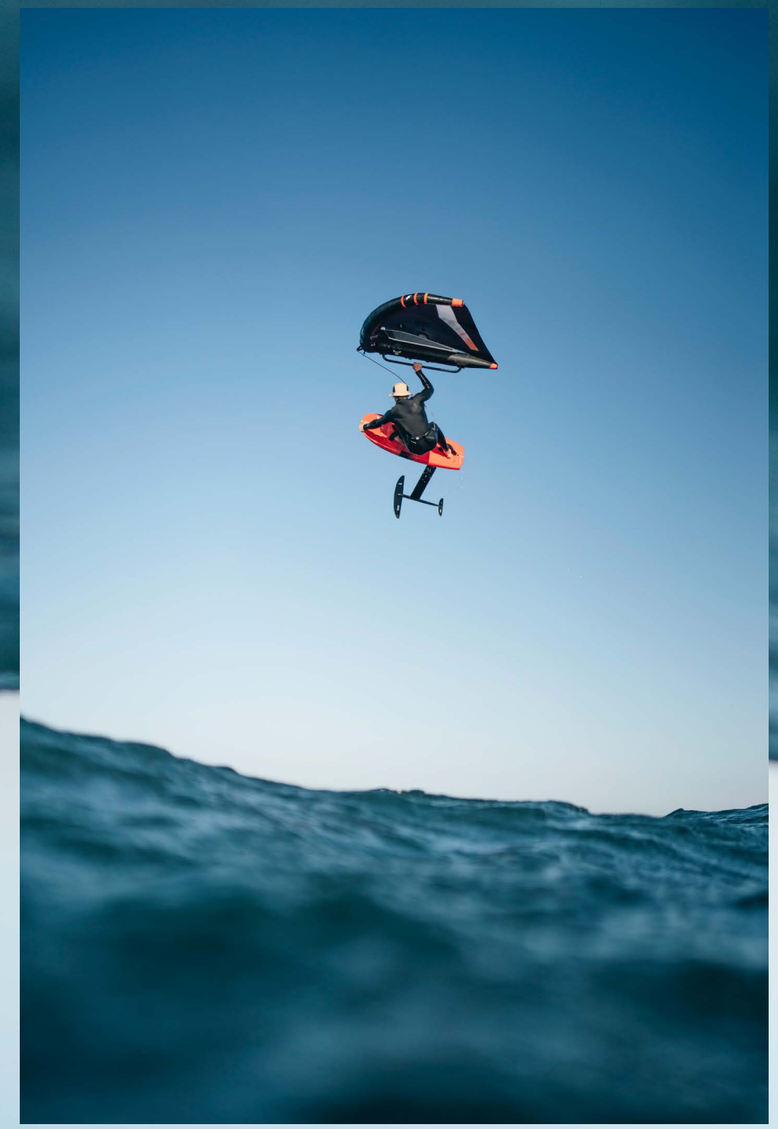
- Improved speed, stability, upwind abilities and control
- Revised profile for more efficiency and comfort in the high-end all while maintaining an excellent planing start
- Sweep Control Panel for ideal trailing edge tension control
- Optimized strap positions allow one boom to fit multiple sizes and models across the range

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

A - Onyx / Flame

B - Mint / Onyx

77251-1001



NEW

STRIKE *ALUULA*

Speed / Freestyle

SAIL ENGINEERING

HITEX
158 G | 175 G

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

ALUULA® COMPOSITES

REACTOR VALVE

SWEEP CONTROL PANEL

Key points

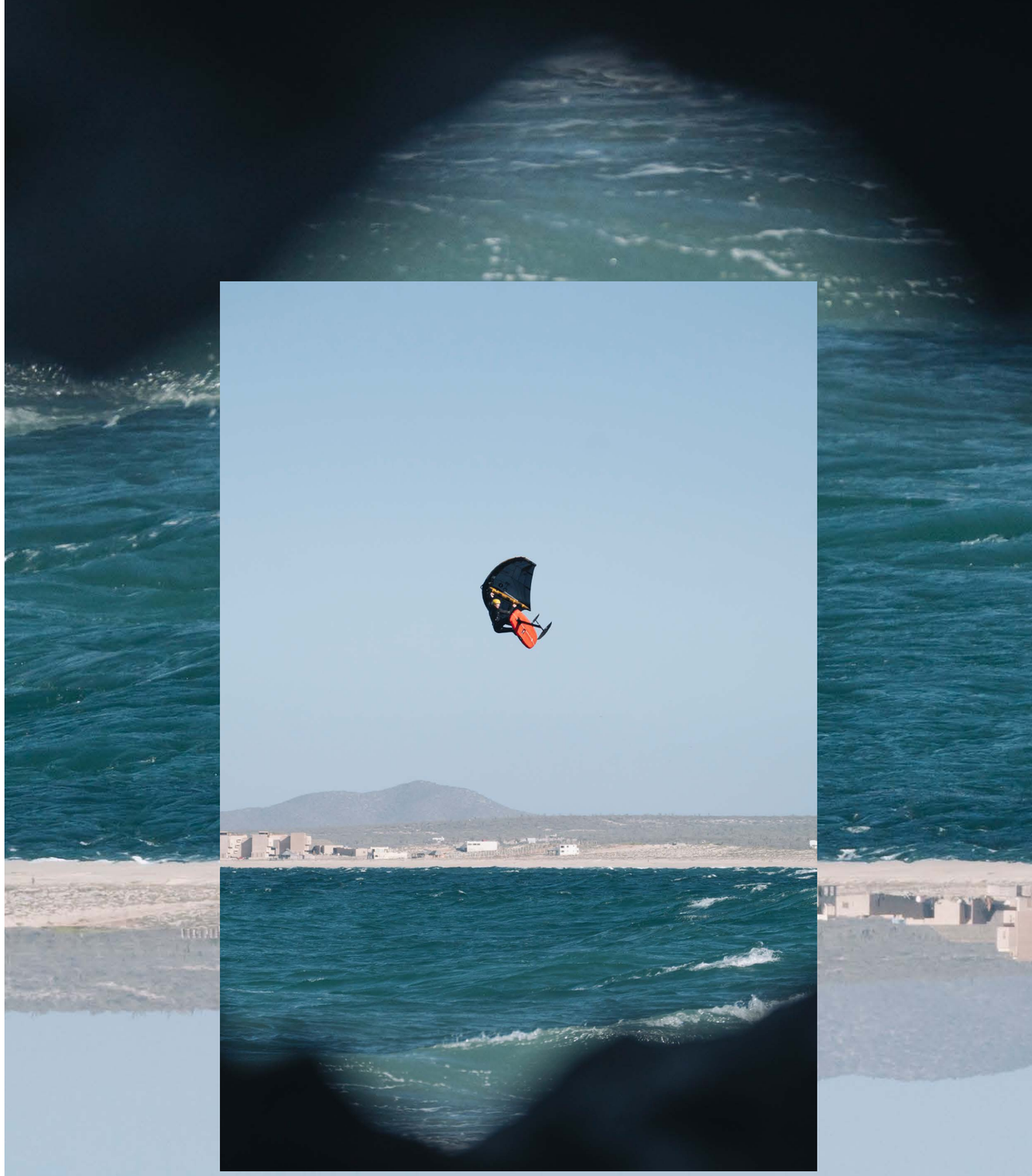
- ALUULA for greater performances and lightness
- Unmatched speed, maneuverability, freestyle abilities, and freefly capabilities
- Sweep Control Panel for ideal trailing edge tension control
- Optimized strap positions allow one boom to fit multiple sizes and models across the range
- Revised profile for more efficiency and comfort in the high-end
  all while maintaining an excellent planing start

Freestyle	Surf	Upwind	Speed

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

● A - Onyx

77251-1002



NEW

SWING

Surf / Downwind

SAIL ENGINEERING

HT80 CANOPY

HITEX 158 G 178 G

NANO CANOPY

REACTOR VALVE

SWEEP CONTROL PANEL

Key points

- New design and reduced wingspan for lightness, maneuverability and excellent planing start
- Sweep Control Panel for ideal trailing edge tension control
- Stability and comfort in all situations
- Controlled speed and acceleration for an accessible performance and intuitive ride
- Excellent freefly
- Optimized strap position for compatibility of a single Boom with several sizes and models in the entire wing range

Freestyle

Surf

Upwind

Speed

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

A - Flame / Onyx

B - Onyx / Mint

77251-0801

NEW

ORIGIN

All-around / Freeride

SAIL ENGINEERING

TECHNOFORCE™ Double Ripstop Fabric

TECHNOFORCE™ is the trademark of TEIJIN FRONTIER CO., LTD.

52g ——— 66g

HITEX 158 G

REACTOR VALVE

Key points

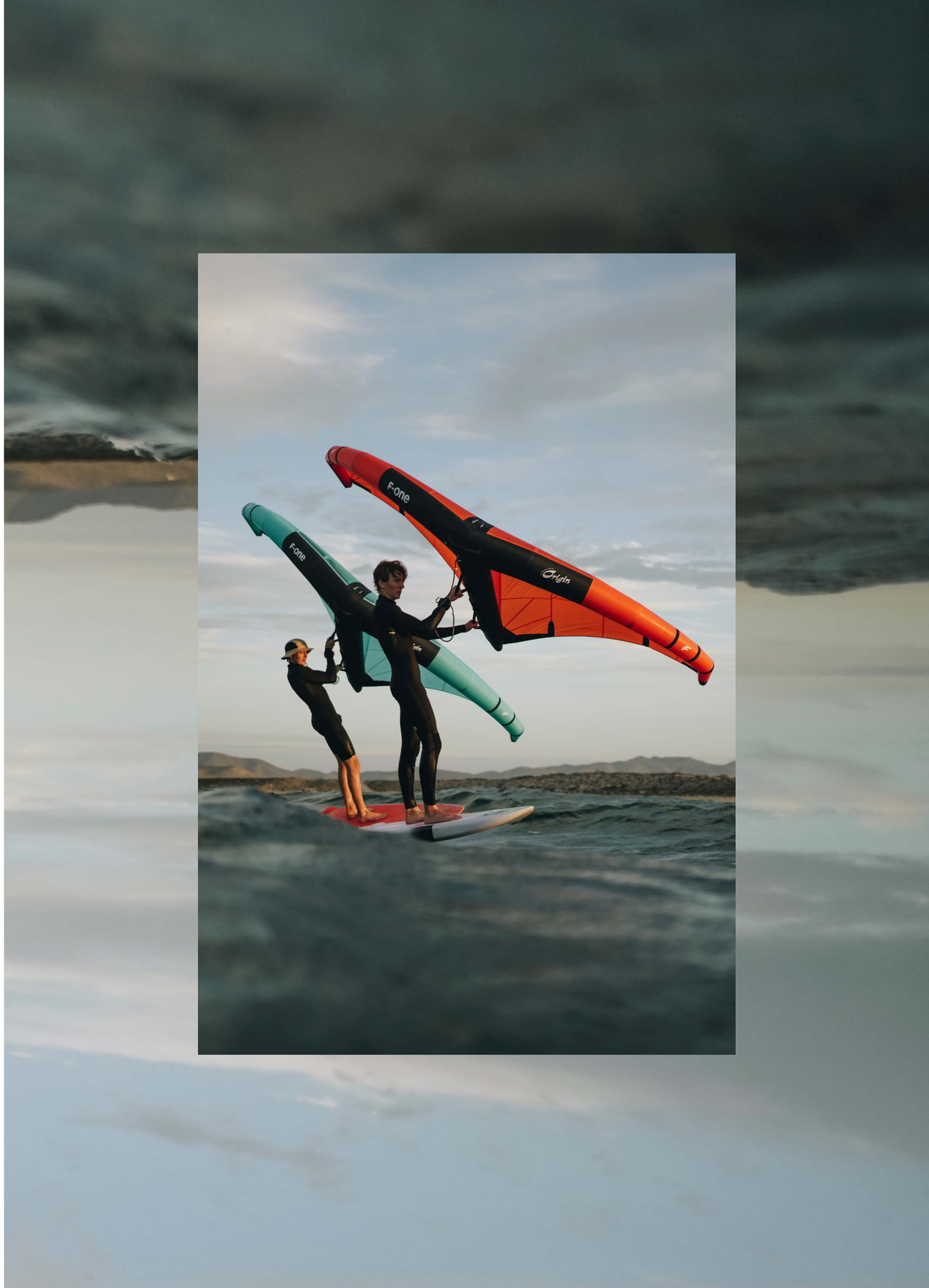
- An accessible, light, and forgiving wing
- Legendary pumping and easy take-offs
- Optimized design for extra lightness and comfort
- Impressive freefly abilities in light wind
- Equipped with our new interchangeable handle system
- Optimized strap positions allow one boom to fit multiple sizes and models across the range
- New size: 6.0 m

Freestyle | Surf | Upwind | Speed

Size (sqm)	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0
Wind (knots)	35+	30+	28 - 35	25 - 33	22 - 30	18 - 28	14 - 25	12 - 22	10 - 20

● A - Flame ● B - Glacier

77251-1101



NEW

STRIKE CWC *ALUULA*

Lightwind

SAIL ENGINEERING

TECHNOFORCE™ Double Ripstop Fabric

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52g —— 66g

HITEX 158 G

ALUULA COMPOSITES

REACTOR VALVE

TRIPLE STRUT

COMPACT WING CONCEPT

SWEEP CONTROL PANEL

Key points

- Optimized design for perfect balance in flight and new forward traction
- ALUULA on all three struts for greater lightness, strength, and performance
- HITEX and TECHNOFORCE for increased durability
- Intuitive pumping for easy planing starts
- Equipped with our new interchangeable handle system
- The quintessential light-wind weapon
- Optimized strap positions allow one boom to fit multiple sizes and models across the range

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

● A - Onyx

77251-1003

NEW

PLUME

77251-1201

Downwind / freefly

Size (sqm)	3	3.5	4.2	5.0	6.0
Wind (knots)	30 - 45	25 - 40	20 - 35	15 - 25	12 - 22

A - Flame / Onyx

B - Onyx / Flame

C - Mint / Onyx

Freefly

Upwind

Speed

Lightwind

NEW

PLUME

Downwind / Freefly

SAIL ENGINEERING

TECHNOFORCE™ Double Ripstop Fabric

TECHNOFORCE™ is the trademark of TEIJIN FRONTIER CO., LTD.

52g ——— 66g

HITEX 158 G

Key points

- Downwind and freefly weapon
- Fantastic upwind angle, similar of a wing
- Exceptional stability in the air
- Unique glide sensation with a great forward pull
- Wide range of use
- Reinforced safety and easy set-up

	Freefly	Upwind	Speed	Lightwind
	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■	■■■■■■■■■■

Size (sqm)	3	3.5	4.2	5.0	6.0
Wind (knots)	30 - 45	25 - 40	20 - 35	15 - 25	12 - 22

A - Flame / Onyx

B - Onyx / Flame

C - Mint / Onyx

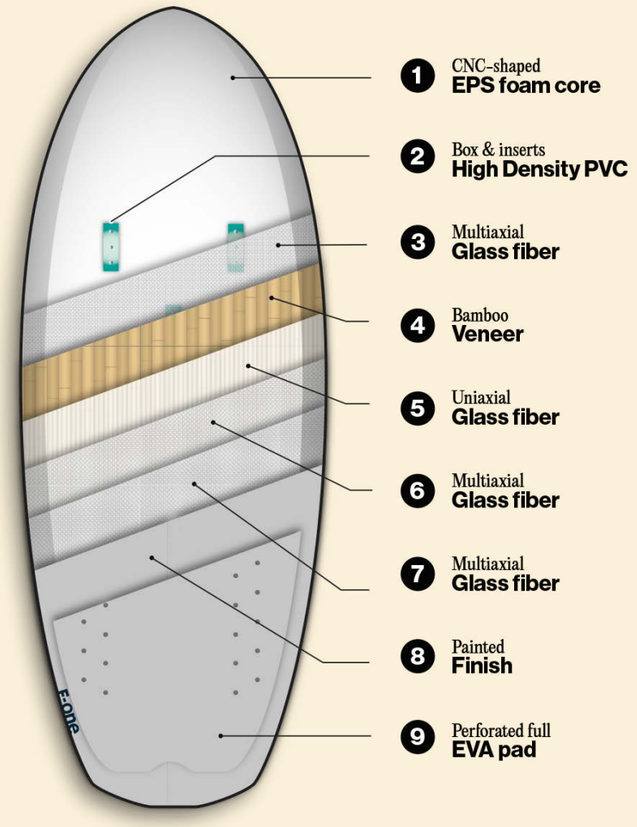
77251-1201

Foilboards

Foilboards technologies
Wingfoil boards
SUPfoil boards
Surfoil boards
Hydrofoil boards

Full bamboo construction

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



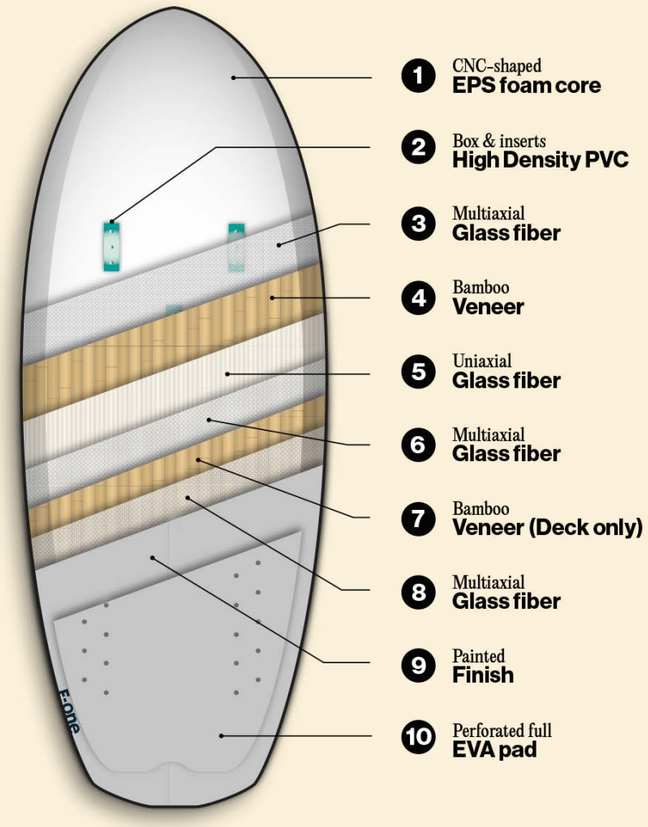
Featured in

Rocket wing
Rocket wing S
Rocket wing Crossover
Rocket surf

FULL BAMBOO

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.



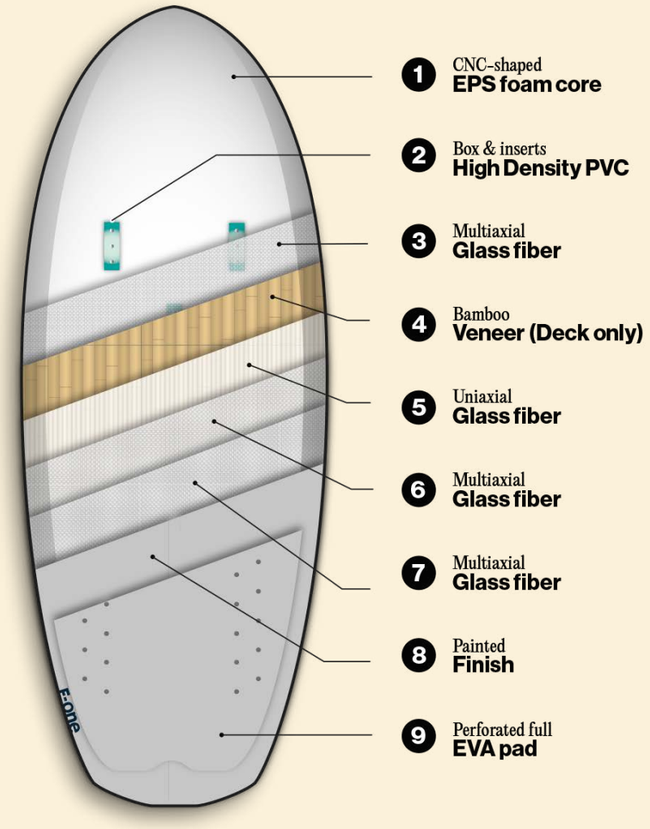
Featured in

Rocket wing
Rocket wing S
Rocket wing Crossover
Rocket surf
Rocket surf Prone

DOUBLE BAMBOO DECK

Bamboo deck construction

Using a layer of bamboo only on the deck, this construction has been optimized to guarantee the board is as light as possible, all while ensuring strength and durability as well.

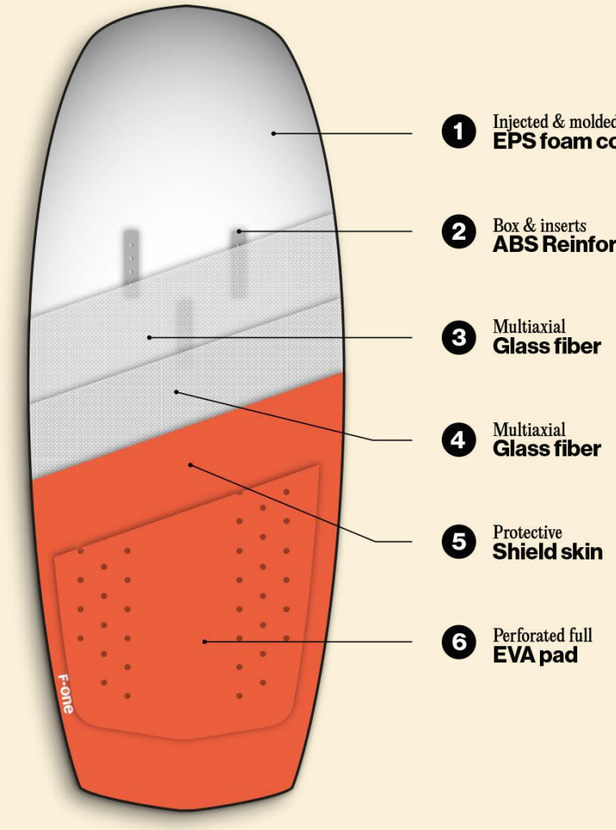


Featured in ——— Rocket Midlength
Rocket Surf Prone
Rocket Sup DW
Rocket Sup DW Pro

BAMBOO DECK

Air Shield Composite

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



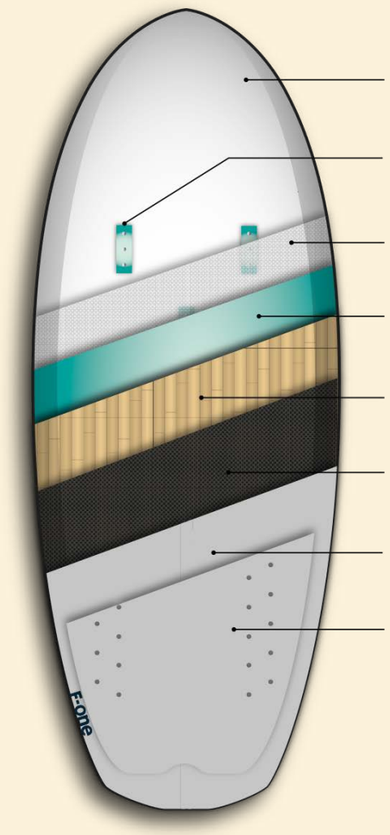
Featured in ——— Rocket wing ASC

ASC AIR SHIELD COMPOSITE

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 ——— Rocket wing carbon
Rocket wing S carbon
Rocket SUP DW Pro Carbon
Rocket SUP DW Comp Carbon

HD FOAM carbon COMPOSITE

Slimtech construction

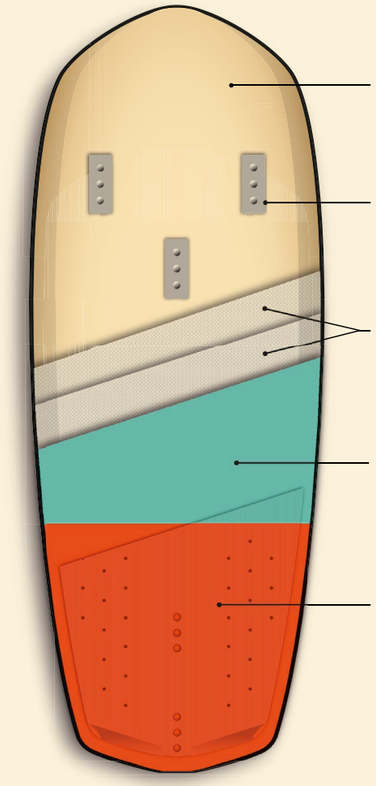
The SLIM Tech process uses a high-strength PU foam core material to reduce core thickness dramatically. It brings numerous benefits: Better control of the board, reduced weight, and increased strength.

• 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.



1. High strength **PU foam core**
2. Box & inserts **ABS Reinforcement**
3. Multiaxial **Glass fiber**
4. Outside **Topsheet**
5. Perforated full **EVA pad**

Featured in ——— Pocket

SLIM TECH

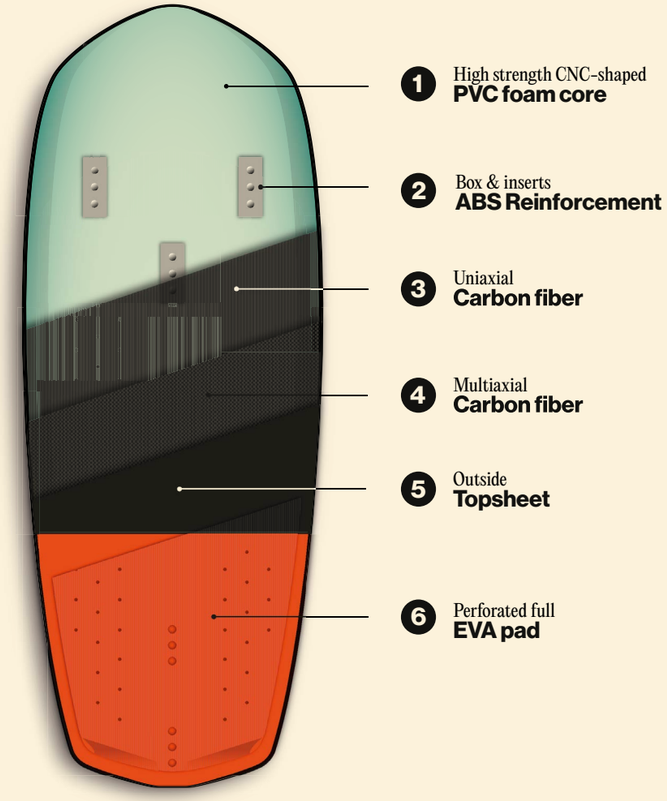
Slimtech carbon construction

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 Carbon

SLIM TECH CARBON

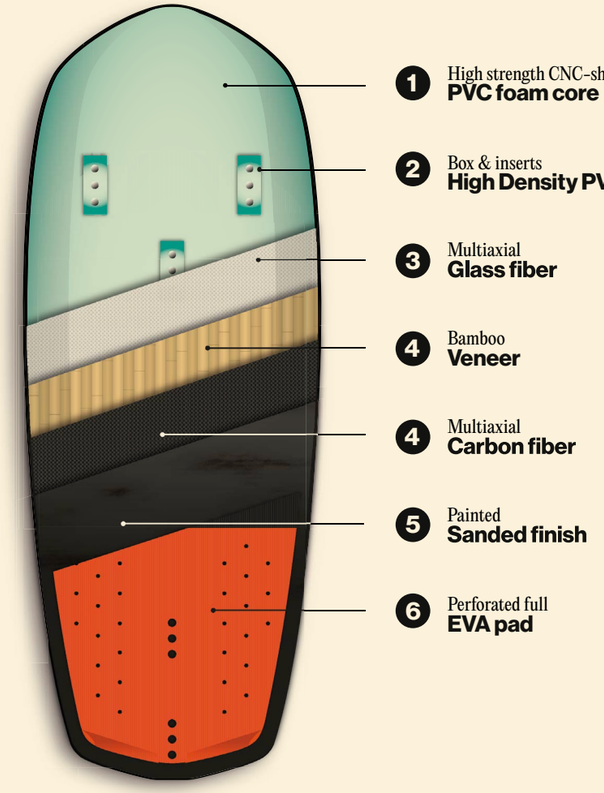
Slimtech carbon custom construction

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.



Featured in ——— Pocket Carbon Custom

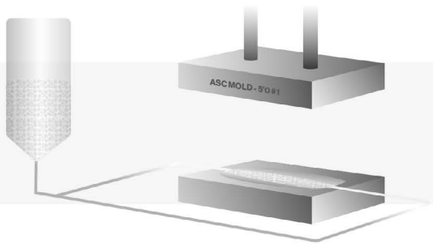
SLIM TECH CARBON CUSTOM

Air Shield Composite process

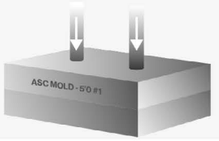
1 EPS BLOWING

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

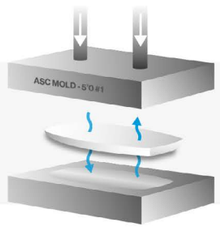
The process begins with a computer CAD file.



Computer controlled quantity of EPS balls
No waste and consistent density



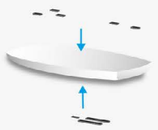
NO WASTE
NO CYANATE DERIVATIVE
(MDI/TDI)



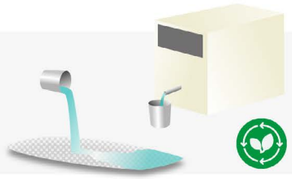
Steam moves equally through all the foam.
The blank is ready to use in the next steps without additional processing.
No need for shaping or finishing.

2 LAMINATION

THE EPS BLANK IS LAID UP WITH CLOTH AND EPOXY RESIN

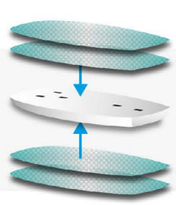


Inserts, US rails, leash plug and handle added before pressing and lamination.

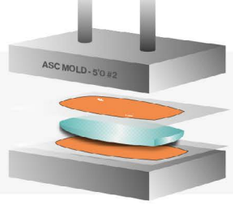


Computer controlled mix and quantity of resin is poured onto the cloth.
Epoxy resin is stronger than traditionnal resin.
Releases up to 75% less volatile compounds.

EXCESS CLOTH IS RECYCLED
NO WASTED RESIN



Multi-axial cloth is cut to size and wrapped around the blank.



Topsheets with graphics are included for deck and bottom.

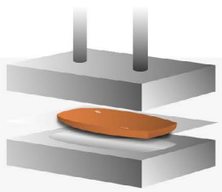
3 PRESSING

THE BOARD IS PRESSED IN A SECOND SPECIFIC MOLD.

4 FINISHING

THE BOARD IS FINISHED, CHECKED AND PACKED FOR SHIPPING.

A second aluminium mold specific to the model and size is used for pressing.



The graphic sheet is trimmed off and edges sanded smooth.
Trimmed topsheet is recycled.

EXCESS SHEET IS RECYCLED.

Rails are painted .

The full foam pad is glued on the finished board.

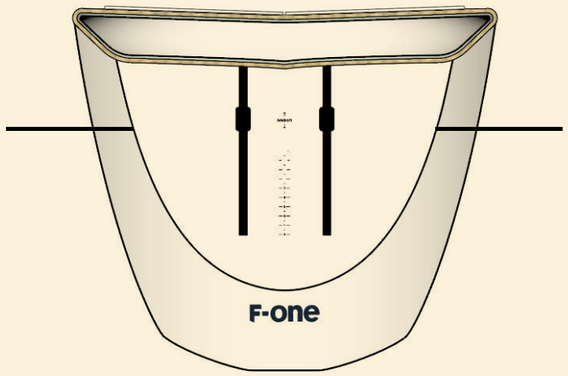
The board is put in a box and is ready to be sent.

BOXES ARE RECYCLED, BLEACH FREE
AND SLIM FIT FOR LOW FOOTPRINT SHIPPING.

Beveled rails

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

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



BEVELED RAIL

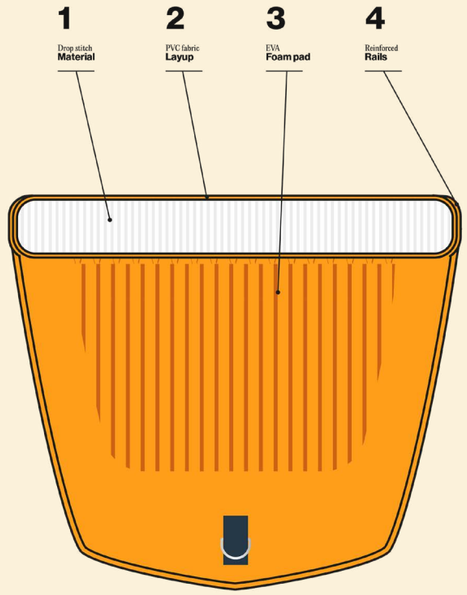
Featured in

Rocket wing
Rocket wing carbon
Rocket wing - S
Rocket wing - S carbon
Rocket wing Crossover
Rocket surf
Rocket surf Prone
Rocket Midlength
Rocket Sup DW
Rocket Sup DW Pro
Rocket Sup DW Pro Carbon
Rocket SUP DW Comp Carbon
Pocket
Pocket Carbon
Pocket Carbon Custom

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.



DROPSTITCH TECHNOLOGY

Featured in

Rocket AIR

4 - PT Foil mount

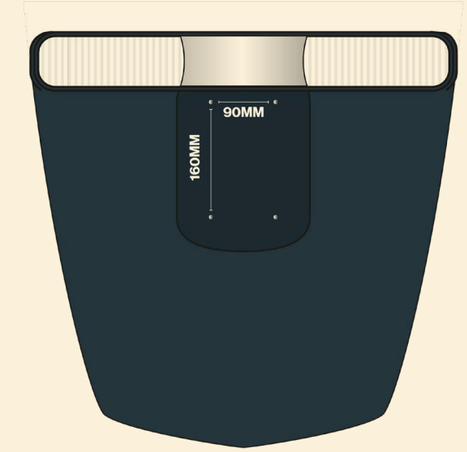
The 4-point foil mount is a waterproof box for inflatable boards, connecting the deck with the hull. It provides a rigid connection between your feet and the foil. The bolt spacing is our standard 160x90mm.

Waterproof box

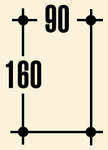
Connected to the deck

4 x M6 – 15mm tapered head

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



Featured in ——— Rocket air



4-pt FOIL MOUNT
DISTANCE 160x90 mm
M6 INSERTS

ROCKET WING

Freeride

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

Full bamboo construction
Double bamboo deck
Strap inserts

Accessibility

Freeride

Freestyle

Carving

77248-0501

ROCKET WING CARBON

Freeride - freestyle

Size (in)	Size (cm)	Volume (l)	Inserts
4'4 x 21"	132 x 53.5	47 L	Yes
4'6 x 21.75"	137 x 55	52 L	Yes
4'8 x 22.5"	142 x 57	58 L	Yes
5'0 x 23.5"	152.5 x 60	70 L	Yes
5'3 x 25"	160 x 63.5	85 L	Yes

HD Foam carbon composite
Strap inserts

Accessibility

Freeride

Freestyle

Carving

77248-0502

ROCKET WING - S

Surf - freeride

Size (in)	Size (cm)	Volume (l)	Inserts
3'6 x 17.5"	112,5 x 44.5	20 L	Yes
3'10 x 18.5"	118,5 x 47	24 L	Yes
4'2 x 19.5"	127 x 49.5	32 L	Yes
4'4 x 20"	132 x 51	36 L	Yes
4'6 x 20.5"	138.5 x 52	42 L	Yes
4'6+ x 21.5"	138.5 x 54.5	50 L	Yes
4'8 x 21.5"	142 x 54.5	48 L	Yes
4'8+ x 22.5"	142 x 57	56 L	Yes
4'10 x 22.25"	147 x 56,5	54L	Yes
5'0 x 22.75"	152 x 58	60 L	Yes
5'2 x 24.25"	157 x 61.5	70 L	Yes
5'4 x 26"	162.5 x 66	80 L	Yes

Full bamboo construction
Double bamboo deck
Strap inserts

Accessibility

Freeride

Freestyle

Carving

77248-0601

ROCKET WING - S CARBON

Surf - freeride - freestyle

Size (in)	Size (cm)	Volume (l)	Inserts
4'2 x 19.5"	127 x 49.5	32 L	Yes
4'4 x 20"	132 x 51	36 L	Yes
4'6 x 20.5"	138.5 x 52	42 L	Yes
4'6+ x 21.5"	138.5 x 54.5	50 L	Yes
4'8 x 21.5"	142 x 54.5	48 L	Yes
4'8+x 22.5"	142 x 57	56 L	Yes
4'10 x 22.25"	147 x 56.5	54 L	Yes
5'0 x 22.75"	152 x 58	60 L	Yes
5'2 x 24.25"	157 x 61.5	70 L	Yes
5'4 x 26"	162.5 x 66	80 L	Yes

HD Foam carbon composite
Strap inserts

Accessibility

Freeride

Freestyle

Carving

77248-0602

NEW

ROCKET WING ASC

Freeride

Size (in)	Size (cm)	Volume (l)	Inserts
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	Yes
6'2 x 31"	188 x 79	130 L	Yes

Air shield composite

Twin Tracks

Strap inserts for sizes below 5'5 (included)

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

Accessibility

Freeride

Lightwind

Carving

77258-1101

NEW

ROCKET WING CROSSOVER

Freeride

Size (in)	Size (cm)	Volume (l)	Inserts
5'2 x 20.7"	158 x 52,5	65 L	Yes
5'4 x 21.7"	163 x 55	74 L	Yes
5'6 x 22.6"	168 x 57,5	83 L	Yes
5'8 x 23.6"	173 x 60	93.5 L	Yes
5'10 x 24.6"	178 x 62,5	105 L	Yes
6'1 x 25.6"	185 x 65	119 L	Yes
6'4 x 26.6"	193 x 67,5	133 L	Yes

Full bamboo construction
Double bamboo deck

Accessibility

Freeride

Lightwind

Carving

77258-0801

NEW

ROCKET WING MIDLENGTH

Freeride / Downwind / Lightwind / Surf

Size (in)	Size (cm)	Volume (l)	Inserts
5'10 x 18.5"	178 x 47	72 L	Yes
6'0 x 19"	183 x 48,5	82L	Yes
6'2 x 20"	188 x 51,3	95 L	Yes
6'4 x 21"	193 x 53,8	105 L	Yes
6'6 x 22"	198 x 55,9	115 L	Yes
6'8 x 23"	203 x 58,4	130 L	Yes
6'10 x 24.5"	208 x 62,2	150 L	Yes

Bamboo deck construction

Accessibility

Freeride

Lightwind

Carving

77248-0701

ROCKET AIR

Wing foil / SUP foil - Wind foil

Size (in)	Size (cm)	Volume (l)	Weight (kg)	
6'6 x 30	193 x 76	130 L	6.2	
7'2 x 10	218 x 85	150 L	7.4	*
7'6 x 32	227x 76	170 L	8.3	*
7'11 x 34	242 x 78	190 L	8.6	*

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

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

* Convertible Windfoil

Accessibility

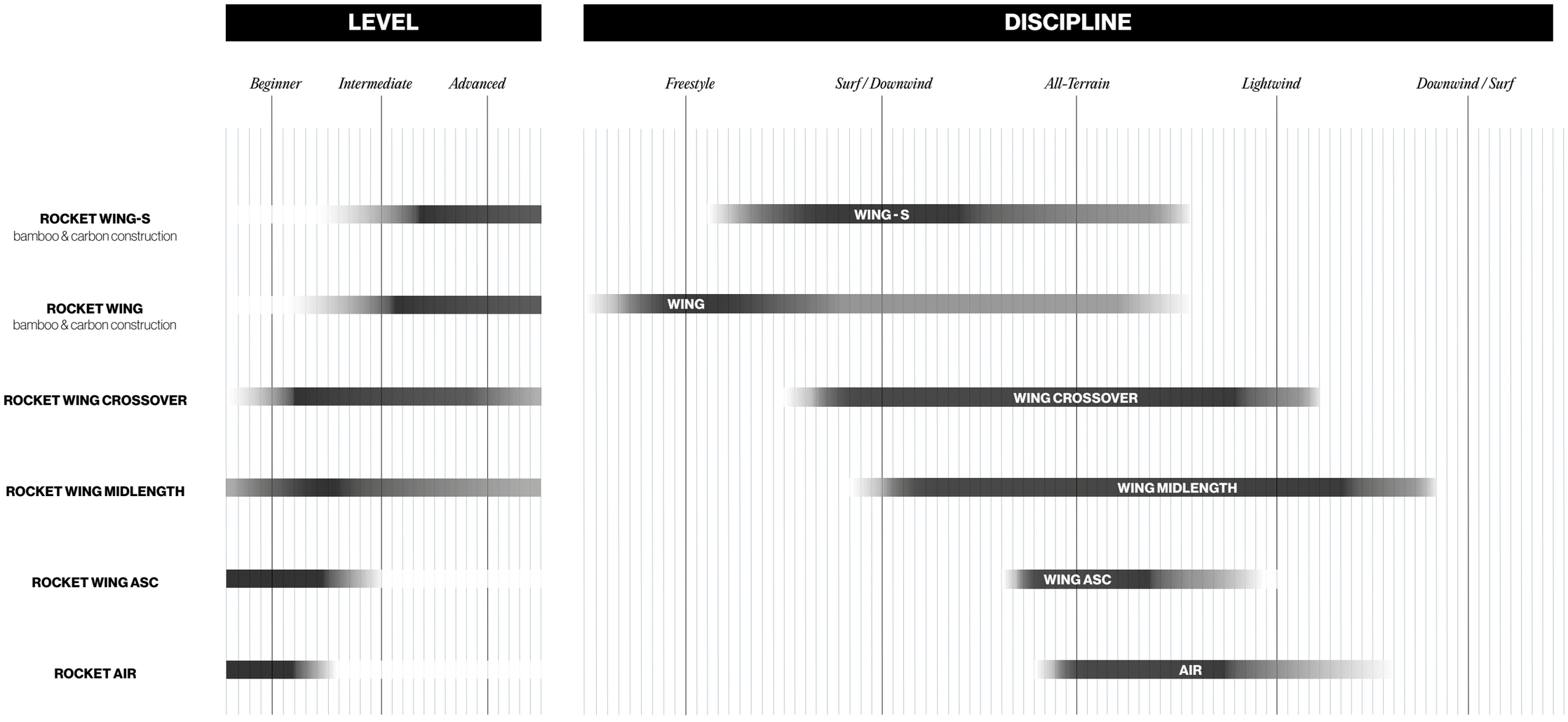
Freeride

Lightwind

Carving

77218-1001

HOW TO CHOOSE YOUR WINGFOIL BOARD



ROCKET WING

Freeride / Freestyle / Lightwind

FULL BAMBOO

DOUBLE BAMBOO DECK

BEVELED RAIL

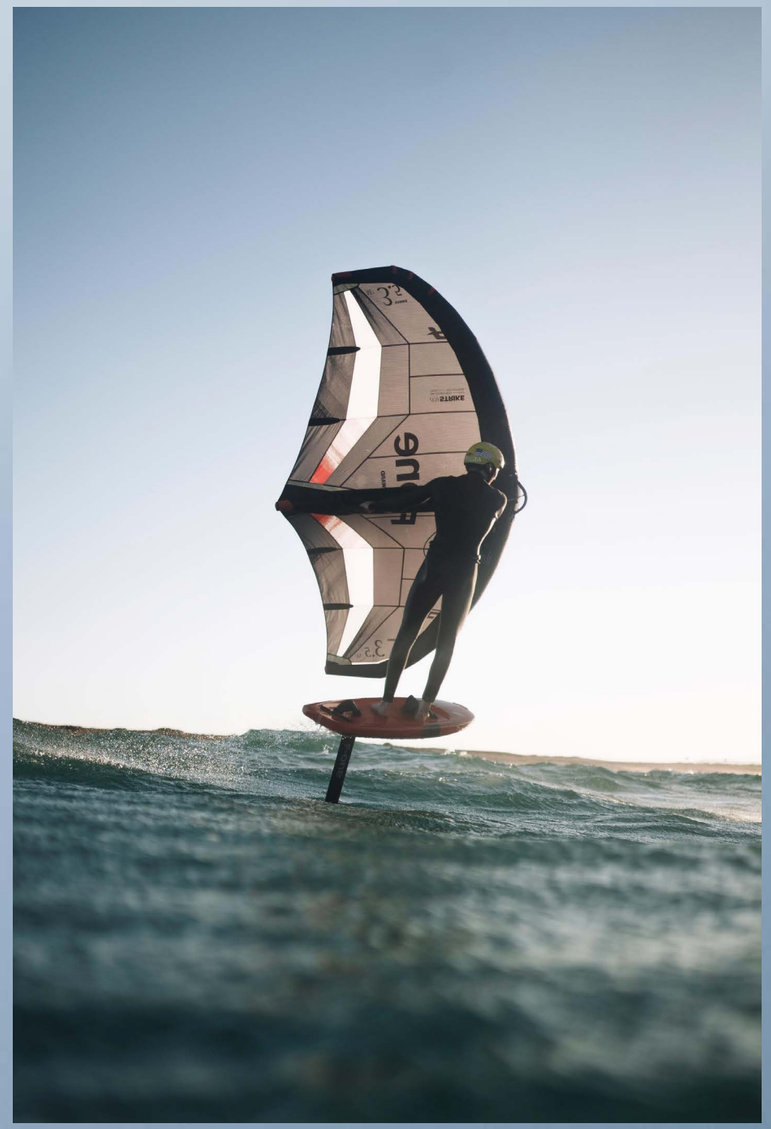
Key points

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

Accessibility	Freeride	Freestyle	Carving

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

77248-0501



ROCKET WING CARBON

Freeride / Freestyle / Lightwind

HD FOAM carbon COMPOSITE

BEVELED RAIL

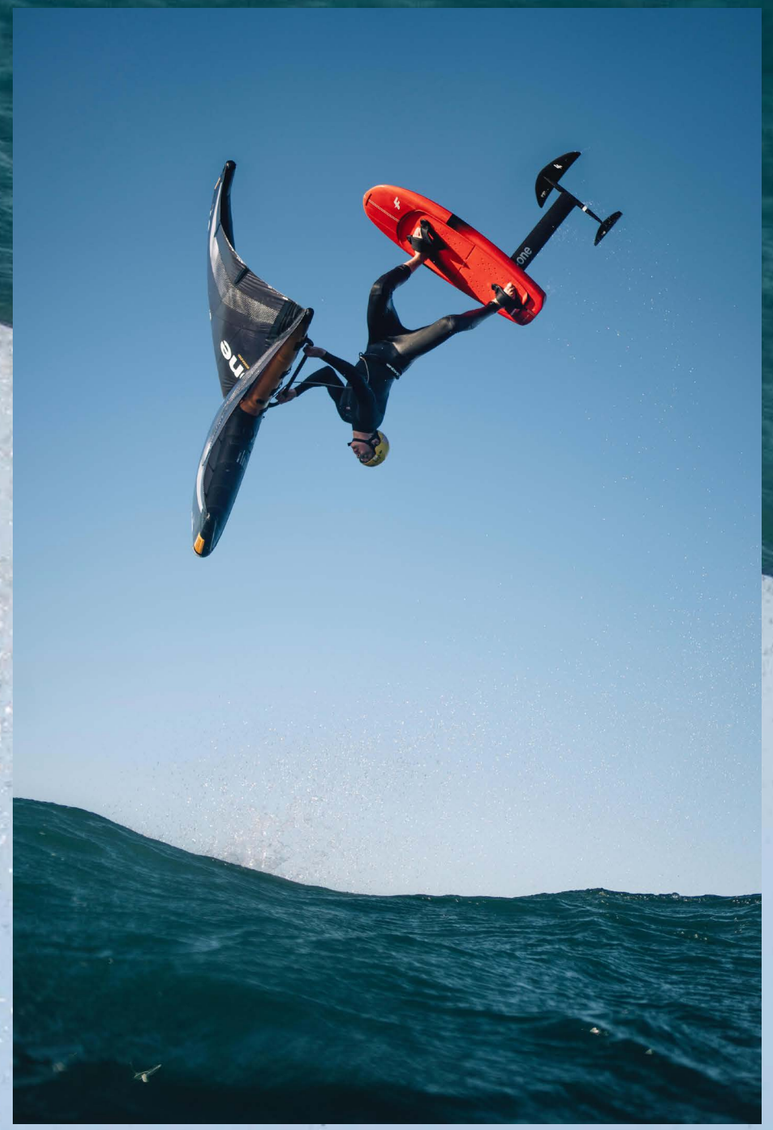
Key points

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

Accessibility	Freeride	Freestyle	Carving

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

77248-0502 (On order only)



ROCKET WING - S

Surf / Downwind / Freeride

FULL BAMBOO

DOUBLE BAMBOO DECK

BEVELED RAIL

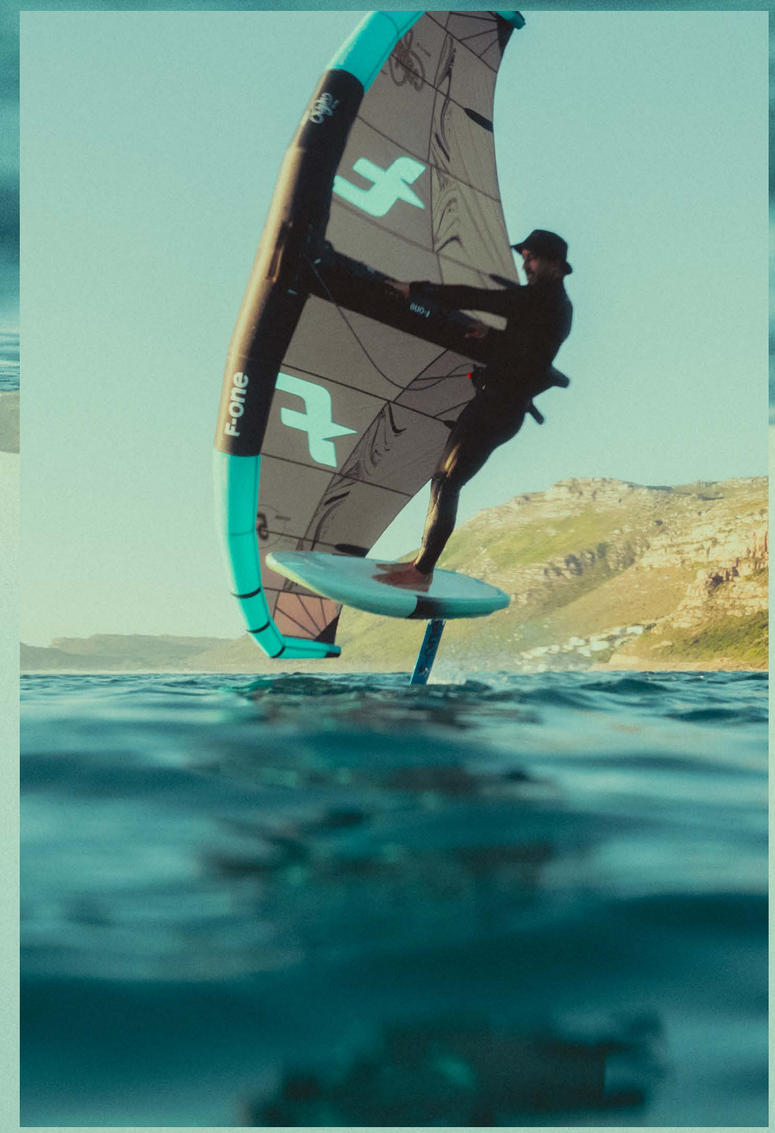
Key points

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

Accessibility	Freeride	Freestyle	Carving

Size (in)	Size (cm)	Volume (l)	Inserts
3’6 x 17.5”	112,5 x 44.5	20 L	Yes
3’10 x 18.5”	118,5 x 47	24 L	Yes
4’2 x 19.5”	127 x 49.5	32 L	Yes
4’4 x 20”	132 x 51	36 L	Yes
4’6 x 20.5”	138.5 x 52	42 L	Yes
4’6+ x 21.5”	138.5 x 54.5	50 L	Yes
4’8 x 21.5”	142 x 54.5	48 L	Yes
4’8+ x 22.5”	142 x 57	56 L	Yes
4’10 x 22.25”	147 x 56,5	54 L	Yes
5’0 x 22.75”	152 x 58	60 L	Yes
5’2 x 24.25”	157 x 61.5	70 L	Yes
5’4 x 26”	162.5 x 66	80 L	Yes

77248-0601



ROCKET WING - S CARBON

Surf - Freeride

HD FOAM carbon COMPOSITE

BEVELED RAIL

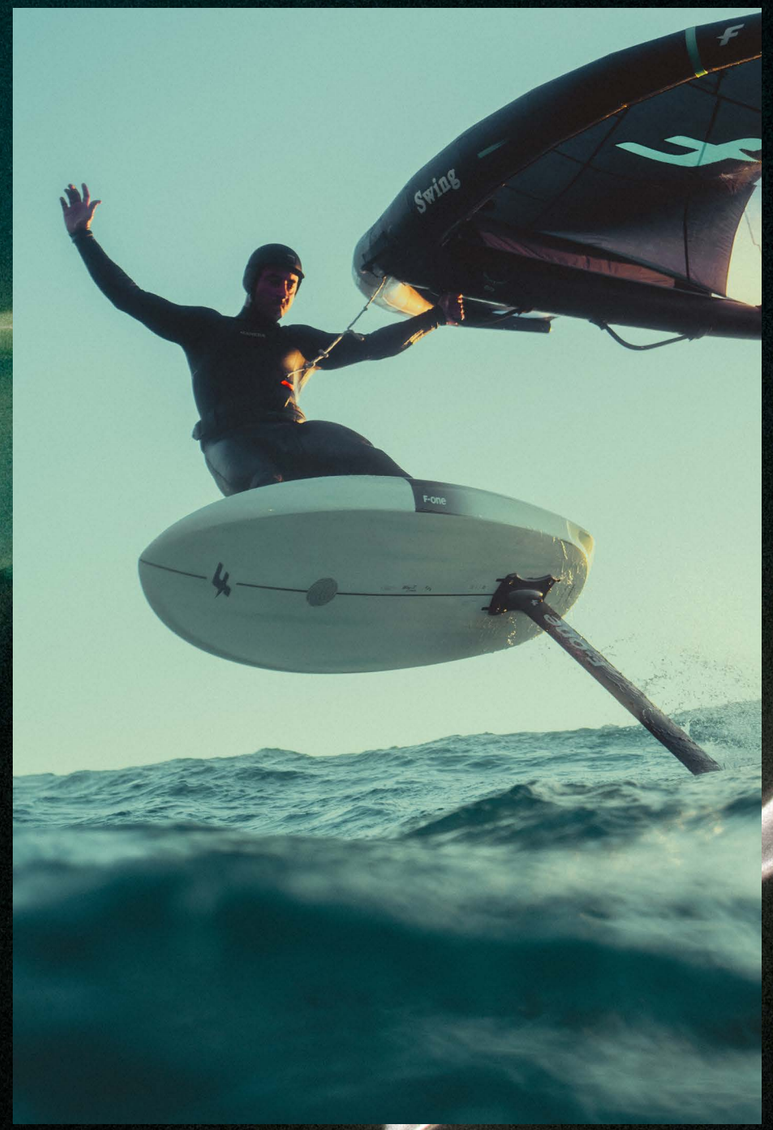
Key points

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

Accessibility	Freeride	Freestyle	Carving

Size (in)	Size (cm)	Volume (l)	Inserts
4’2 x 19.5”	127 x 49.5	32 L	Yes
4’4 x 20”	132 x 51	36 L	Yes
4’6 x 20.5”	138.5 x 52	42 L	Yes
4’6+ x 21.5”	138.5 x 54.5	50 L	Yes
4’8 x 21.5”	142 x 54.5	48 L	Yes
4’8+x 22.5”	142 x 57	56 L	Yes
4’10 x 22.25”	147 x 56.5	54 L	Yes
5’0 x 22.75”	152 x 58	60 L	Yes
5’2 x 24.25”	157 x 61.5	70 L	Yes
5’4 x 26”	162.5 x 66	80 L	Yes

77248-0602 (On order only)



NEW

ROCKET WING ASC

Freeride

Key points

- Accessible and stable
- Responsive and extremely durable thanks to its ASC construction
- Optimized rocker line for the most intuitive ride

Accessibility	Freeride	Lightwind	Carving
■■■■■	■■■■■	■■■□□	■■■■□

Size (in)	Size (cm)	Volume (l)	Inserts
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	Yes
6'2 x 31"	188 x 79	130 L	Yes

77258-1101

NEW

ROCKET WING CROSSOVER

Freeride / Downwind / Lightwind / Surf

FULL BAMBOO

DOUBLE BAMBOO DECK

BEVELED RAIL

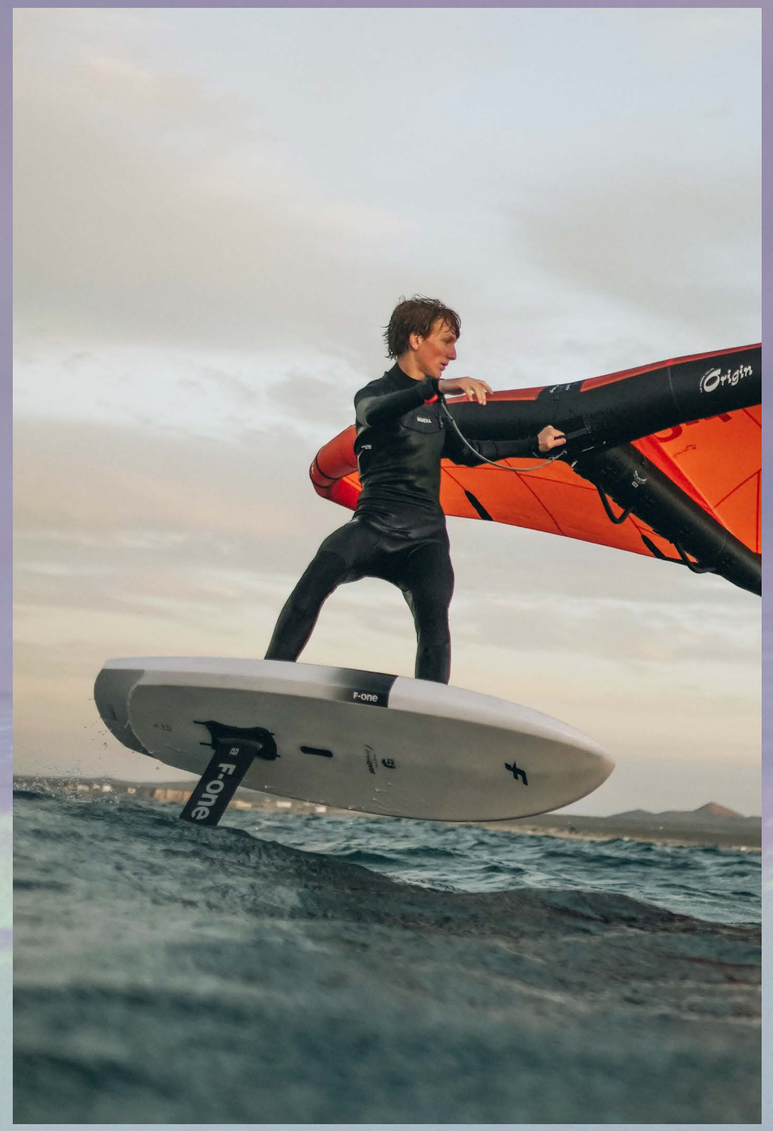
Key points

- Ideal as a one-board quiver
- All-terrain versatility – freeride, wave, flat water, downwinders
- Long and narrow shape for high efficiency, yet with enough width and volume for plenty of stability
- Great glide for take-offs and minimal drag on touchdowns

Accessibility	Lightwind	Freeride	Carving

Size (in)	Size (cm)	Volume (l)	Inserts
5'2 x 20.7"	158 x 52,5	65 L	Yes
5'4 x 21.7"	163 x 55	74 L	Yes
5'6 x 22.6"	168 x 57,5	83 L	Yes
5'8 x 23.6"	173 x 60	93.5 L	Yes
5'10 x 24.6"	178 x 62,5	105 L	Yes
6'1 x 25.6"	185 x 65	119 L	Yes
6'4 x 26.6"	193 x 67,5	133 L	Yes

77258-0801



NEW

ROCKET WING MIDLENGTH

Freeride / Downwind / Lightwind / Surf

BEVELED RAIL

BAMBOO DECK

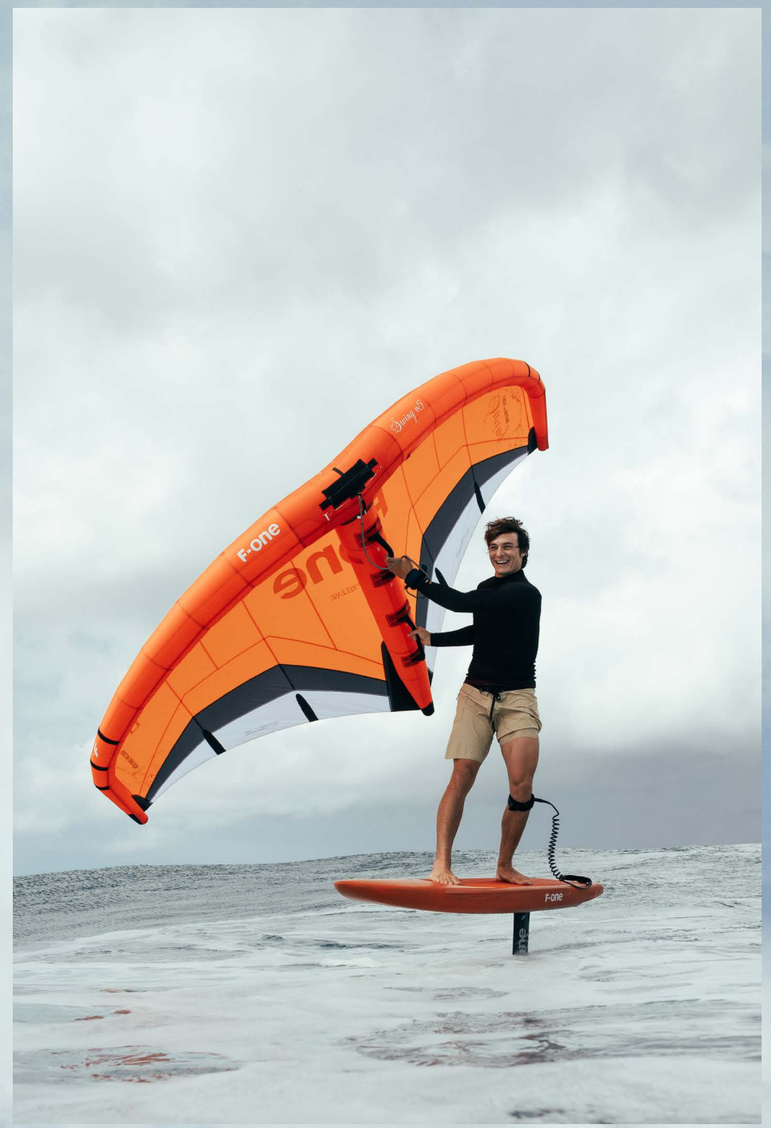
Key points

- The ultimate light-wind weapon
- New shape for greater glide, stability and better control over the foil
- Expanded size range and volume choices
- Light bamboo construction for a very direct feel

Accessibility	Lightwind	Freeride	Carving

Size (in)	Size (cm)	Volume (l)	Inserts
5'10 x 18.5"	178 x 47	72 L	Yes
6'0 x 19"	183 x 48,5	82 L	Yes
6'2 x 20"	188 x 51,3	95 L	Yes
6'4 x 21"	193 x 53,8	105 L	Yes
6'6 x 22"	198 x 55,9	115 L	Yes
6'8 x 23"	203 x 58,4	130 L	Yes
6'10 x 24.5"	208 x 62,2	150 L	Yes

77258-0701



ROCKET AIR

Surf foil - wing foil - SUP foil - wind foil

DROPSTITCH TECHNOLOGY

Key points

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

Accessibility	Freeride	Lightwind	Carving

Dimensions (in)	7'11 x 34"	7'6 x 31"	7'2 x 30"	6'6 x 30"
Size (cm)	242 x 78	227 x 76	218 x 85	193 x 76
Volume (l)	190	185	168	140
Weight (kg)	8.6	8.3	7.4	6.2
Surf foil	-	-	-	-
Wing foil	YES	YES	YES	YES
SUP foil	YES	YES	YES	YES
Wind foil	YES	YES	-	-

Box & inserts

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

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

77218-1001

NEW

ROCKET SUP DOWNWIND

Downwind

Size (in)	Size (cm)	Volume (l)	Weight (kg)
7'0 x 19.5"	213 x 49,6	100 L	TBC
7'2 x 20"	218 x 50,8	110 L	TBC
7'5 x 21"	226 x 53,3	120 L	TBC
7'10 x 22"	238 x 55,9	137 L	TBC
8'2 x 22.5"	249 x 57,2	150 L	TBC

Bamboo Deck Construction
Twin tracks
Rail Savers

Take Off
Carving
Pumping
Stability

77258-0901 (On order only)

NEW

ROCKET SUP DOWNWIND PRO

Downwind

Size (in)	Size (cm)	Volume (l)	Weight (kg)
7'0 x 17"	213 x 43,2	90 L	TBC
7'2 x 17"	218 x 44,5	95 L	TBC
7'4 x 18"	223 x 45,8	102 L	TBC
7'6 x 18.5"	228 x 47	110 L	TBC
7'8 x 19"	233 x 48,3	120 L	TBC
7'10 x 19.5"	238 x 49,5	130 L	TBC
8'2 x 20"	249 x 50,8	140 L	TBC

Bamboo Deck Construction
Twin tracks
Rail Savers

Take Off
Carving
Pumping
Stability

77258-0902 (On order only)

NEW

ROCKET SUP DOWNWIND PRO CARBON

Downwind

Size (in)	Size (cm)	Volume (l)	Weight (kg)
7'0 x 17"	213 x 43,2	90 L	TBC
7'2 x 17"	218 x 44,5	95 L	TBC
7'4 x 18"	223 x 45,8	102 L	TBC
7'6 x 18.5"	228 x 47	110 L	TBC
7'8 x 19"	233 x 48,3	120 L	TBC
7'10 x 19.5"	238 x 49,5	130 L	TBC
8'2 x 20"	249 x 50,8	140 L	TBC

HD Foam carbon composite
Twin tracks
Rail Savers

Take Off
Carving
Pumping
Stability

77258-0903 (On order only)
Delivered with boardbag

NEW

ROCKET SUP DOWNWIND COMP CARBON

Downwind

Size (in)	Size (cm)	Volume (l)	Weight (kg)
7'8 x 16"	234 x 40,7	97 L	5,4
8'0 x 17"	244 x 43,2	106,5 L	5,6
8'4 x 17,5"	254 x 44,5	114 L	5,8

HD Foam carbon composite
Twin tracks
Rail Savers

Take Off
Carving
Pumping
Stability

77258-0904 (On order only)
Delivered with boardbag

ROCKET SURF

Surf foil

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

Full bamboo construction
Double bamboo deck

Take Off

Carving

Pumping

Stability

77248-0401

NEW

ROCKET SURF PRONE

Surf foil

Size (in)	Size (cm)	Volume (l)	Inserts
5’2 x 17”	158 x 43,2	47 L	Yes
5’5 + x 17.5”	165 x 44,5	52L	Yes
5’8 x 18”	173 x 45,7	57 L	Yes
5’11 + x 18.5”	180 x 47	63 L	Yes

Bamboo deck construction

Take Off

Carving

Pumping

Stability

77258-0402

POCKET

Tow-in - Dockstart

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

77228-0101

POCKET CARBON

Tow-in - Dockstart

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

77228-0102

POCKET CARBON CUSTOM

Tow-in

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

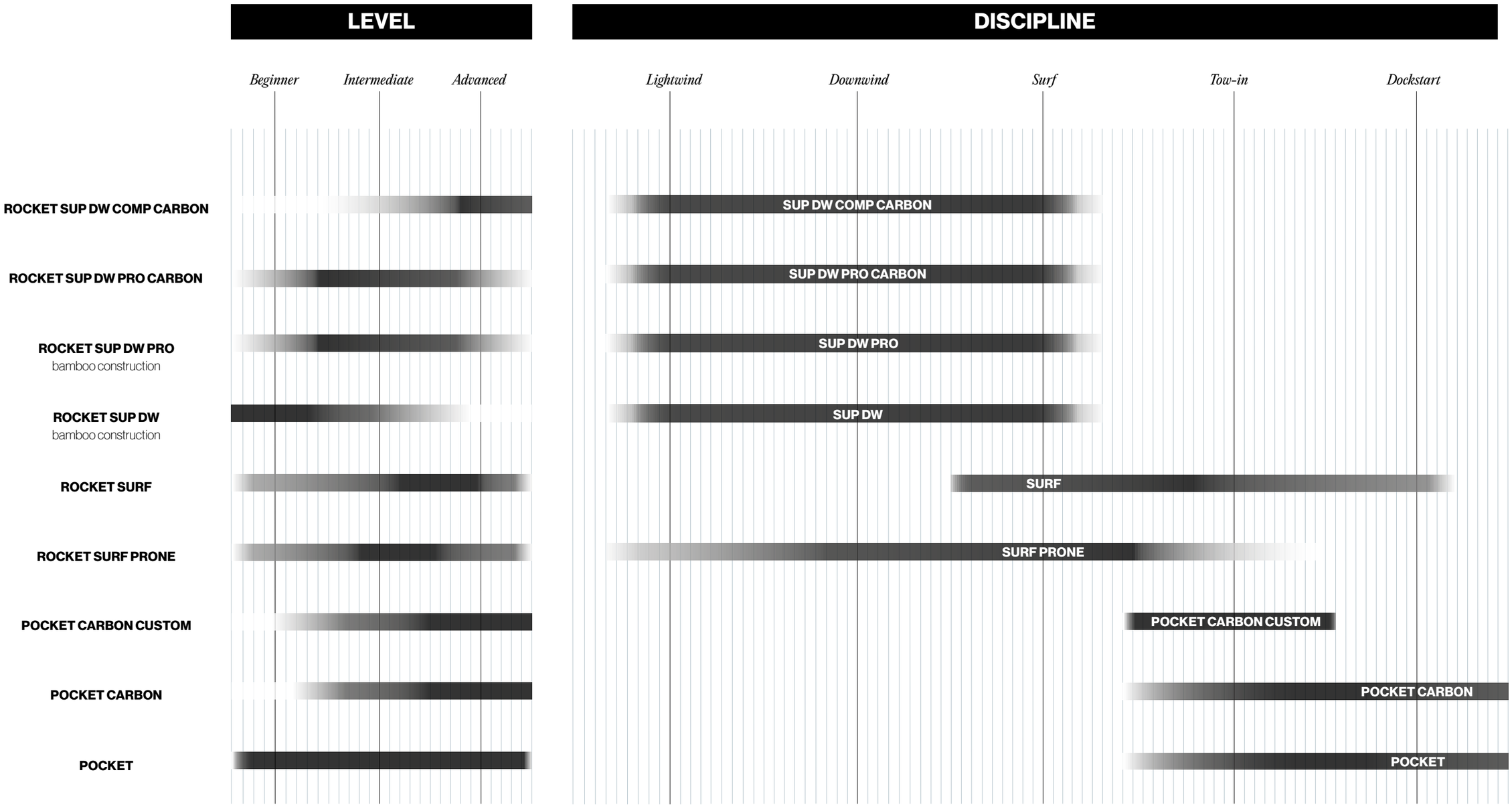
Freeride

Carving

Performance

77228-0201

HOW TO CHOOSE YOUR SURFOIL & SUPFOIL BOARD



NEW

ROCKET SUP DOWNWIND

Downwind

FULL BAMBOO

BEVELED RAIL

Key points

- Stable and accessible
- Refined shape for more glide and ease during take-off
- Intuitive and comfortable ride
- Controlled front/back leg balance
- Ultra-light bamboo construction

Take off	Carving	Pumping	Stability

Size (in)	Size (cm)	Volume (l)	Weight (kg)
7'0 x 19.5"	213 x 49,6	100 L	TBC
7'2 x 20"	218 x 50,8	110 L	TBC
7'5 x 21"	226 x 53,3	120 L	TBC
7'10 x 22"	238 x 55,9	135 L	TBC
8'2 x 22.5"	249 x 57,2	150 L	TBC

(On order only) **77258-0901**

NEW

ROCKET SUP DOWNWIND PRO

Downwind

FULL BAMBOO

BEVELED RAIL

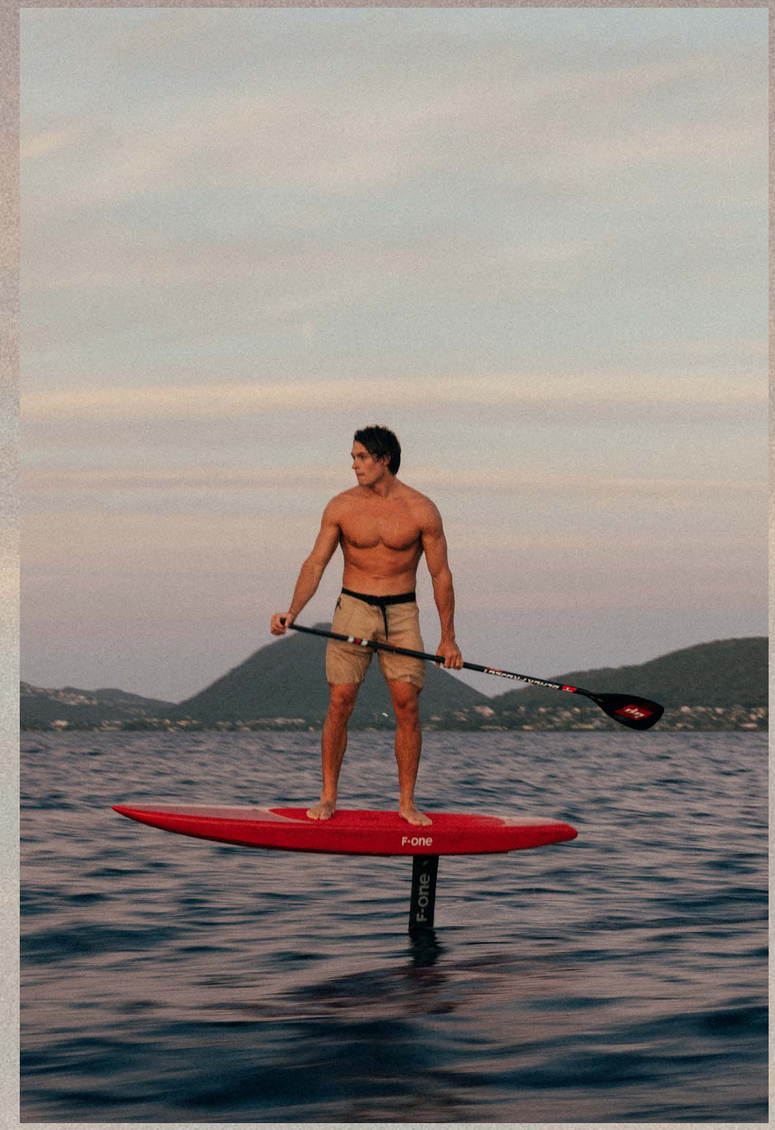
Key points

- Refined shape for more glide and ease during take-off
- Narrow design for enhanced speed and performance
- Intuitive, stable, and comfortable
- Controlled front/back leg balance
- Targeted at experienced downwind riders
- Available in bamboo or carbon constructions

Take off	Carving	Pumping	Stability

Size (in)	Size (cm)	Volume (l)	Weight (kg)
7'0 x 17"	213 x 43,2	90 L	TBC
7'2 x 17"	218 x 44,5	95 L	TBC
7'4 x 18"	223 x 45,8	102 L	TBC
7'6 x 18.5"	228 x 47	110 L	TBC
7'8 x 19"	233 x 48,3	120 L	TBC
7'10 x 19.5"	238 x 49,5	130 L	TBC
8'2 x 20"	249 x 50,8	140 L	TBC

(On order only) **77258-0902**



NEW

ROCKET SUP DOWNWIND PRO CARBON

Downwind

HD FOAM carbon COMPOSITE

BEVELED RAIL

Key points

- Refined shape for more glide and ease during take-off
- Narrow design for enhanced speed and performance
- Intuitive, stable, and comfortable
- Controlled front/back leg balance
- Targeted at experienced downwind riders
- Available in bamboo or carbon constructions

Delivered with boardbag

Take off	Carving	Pumping	Stability

Size (in)	Size (cm)	Volume (l)	Weight (kg)
7'0 x 17"	213 x 43,2	90 L	TBC
7'2 x 17"	218 x 44,5	95 L	TBC
7'4 x 18"	223 x 45,8	102 L	TBC
7'6 x 18.5"	228 x 47	110 L	TBC
7'8 x 19"	233 x 48,3	120 L	TBC
7'10 x 19.5"	238 x 49,5	130 L	TBC
8'2 x 20"	249 x 50,8	140 L	TBC

(On order only) **77258-0903**

ROCKET SUP DOWNWIND COMP CARBON

Downwind

HD FOAM carbon COMPOSITE

BEVELED RAIL

Key points

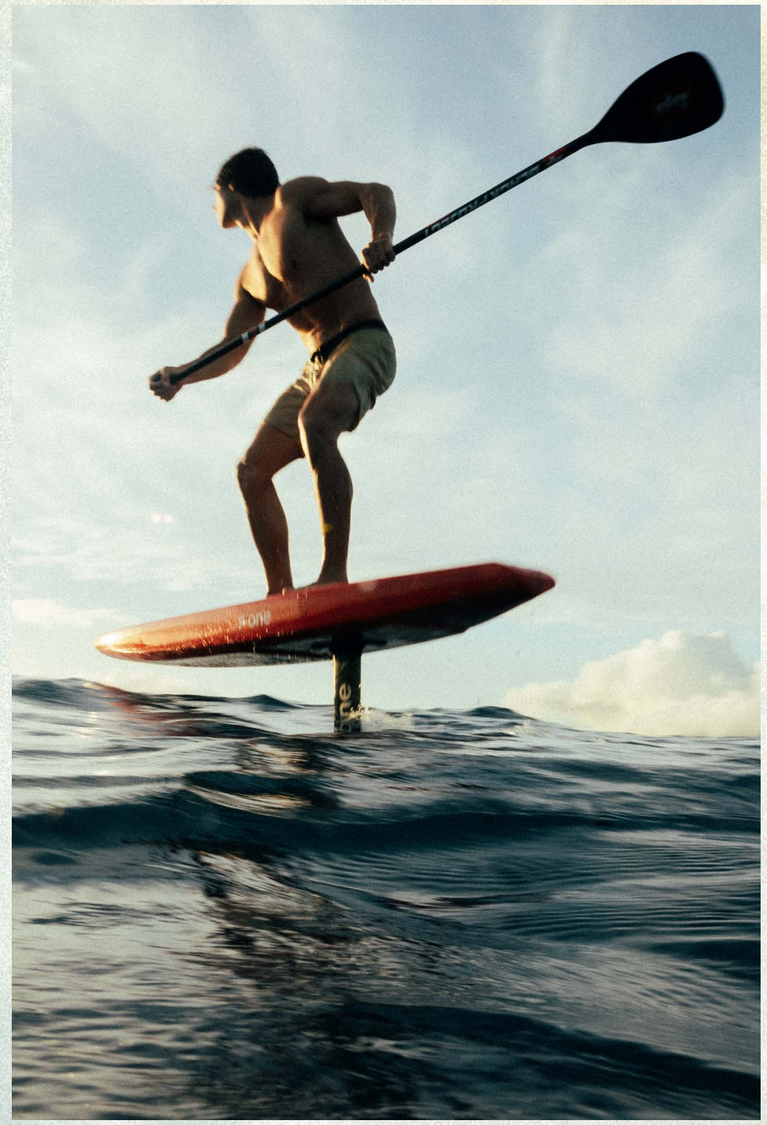
- Great length and narrow width for a higher paddle speed and effortless glide
- Slim outline and stretched length for quick acceleration
- Instant release and easy take-offs thanks to a perfected hydrodynamic flow and unique double steps design on the hull
- Volume and design optimized for great stability
- Made for expert downwind riders

Delivered with boardbag

Take off	Carving	Pumping	Stability

Size (in)	Size (cm)	Volume (l)	Weight (kg)
7'8 x 16" x 5,9"	234 x 40,7 x 15	97 L	5,4
8'0 x 17" x 5,9"	244 x 43,2 x 15	106,5 L	5,6
8'4 x 17,5" x 5,9"	254 x 44,5 x 15	114 L	5,8

(On order only) **77248-0806**



ROCKET SURF

Surf foil

FULL BAMBOO

DOUBLE BAMBOO DECK

BEVELED RAIL

Key points

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

Take Off	Stability	Carving	Pumping

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

77248-0401

ROCKET SURF PRONE

Surf foil

BEVELED RAIL

BAMBOO DECK

Key points

- Performance prone foiling board
- Narrow shape for fast paddle and easy take-offs
- Made for surfing small waves that are barely breaking, big waves that require a fast take-off, or just for the long point breaks that require a lot of paddling.
- Complete control at all times, even when hitting the foam and more radical turns

Take off	Stability	Carving	Pumping

Size (in)	Size (cm)	Volume (l)	Inserts
5'2 x 17"	158 x 43,2 x 10,6	47 L	Yes
5'5 + x 17.5"	165 x 44,5 x 10,9	52L	Yes
5'8 x 18"	173 x 45,7 x 11,3	57 L	Yes
5'11 + x 18.5"	180 x 47 x 11,7	63 L	Yes

77258-0402

POCKET

Tow-in - Dockstart

SLIM TECH

Key points

- Easy to handle
- Great carving potential
- Bulletproof Construction

Accessibility	Tow-in	Carving	Dockstart
■■■■■	■■■■■	■■■■□	■■■■■

Size (in)	Size (cm)	Volume (l)	Inserts
3'11 x 18.1"	120 x 46	9.8 L	Yes
4'3 x 18.5"	130 x 47	10 L	Yes
4'9 x 19.6"	145 x 50	11 L	Yes

77258-0402

POCKET CARBON

Tow-in - Dockstart

SLIM TECH CARBON

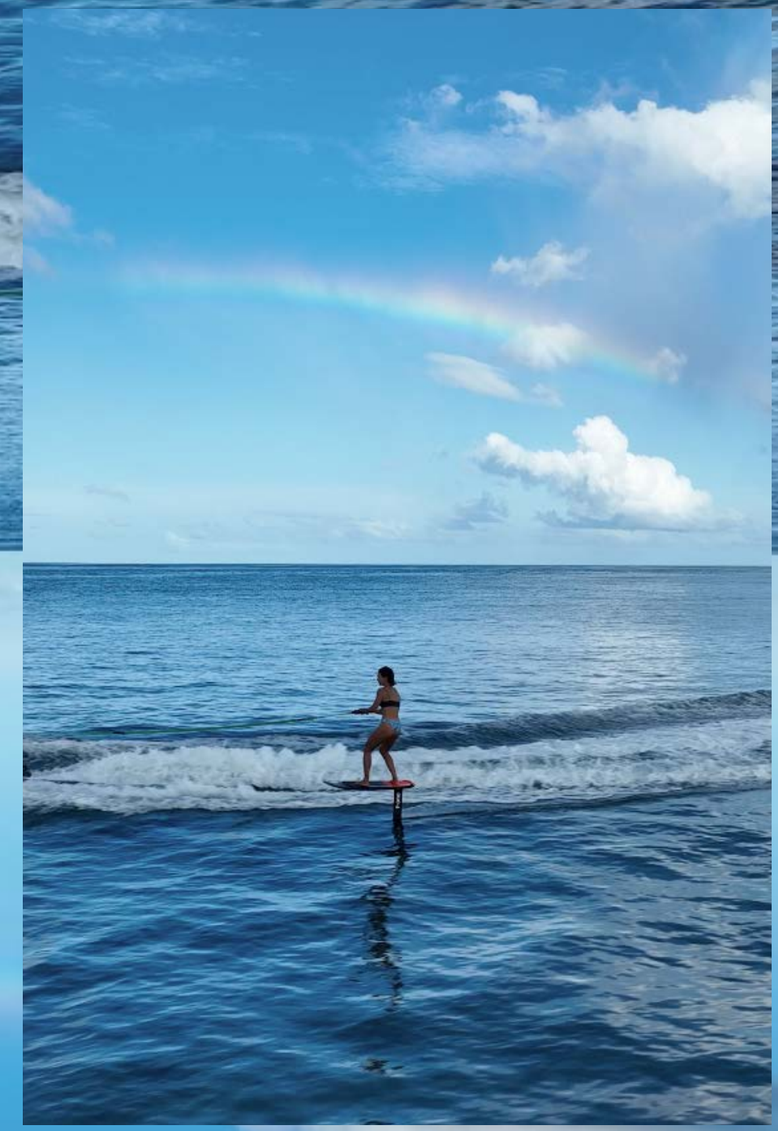
Key points

- Easy to handle
- Great carving potential
- Bulletproof Construction

Accessibility	Tow-in	Carving	Dockstart

Size (in)	Size (cm)	Volume (l)	Inserts
3'7 x 17.3"	110 x 44	8.7 L	-
3'11 x 18.1"	120 x 46	9.8 L	Yes
4'3 x 18.5"	130 x 47	10 L	Yes

77228-0102



POCKET CARBON CUSTOM

Tow-in

SLIM TECH CARBON CUSTOM

Key points

- Amazing performances in carving and freestyle
- Superior rigidity
- Light and responsive

Accessibility	Tow-in	Carving	Dockstart
■■■■■□	■■■■■■	■■■■■■	□□□□□□

Size (in)	Size (cm)	Volume (l)	Inserts
3’6” x 17.7”	110 x 45	15 L	-
3’9” x 18”	120 x 46	16.8 L	Yes
4’2” x 18.5”	130 x 47	18.6 L	Yes

77228-0201

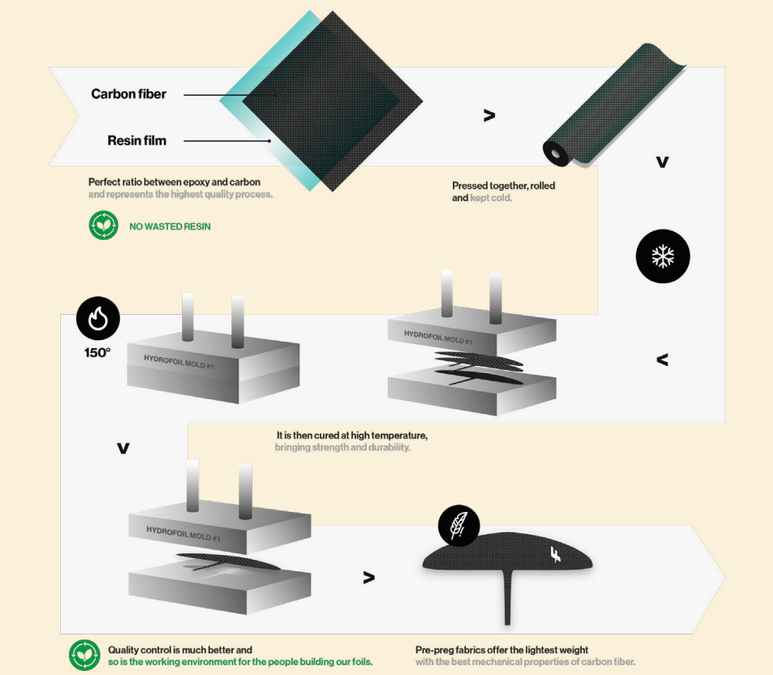
Hydrofoils

Hydrofoil technologies
Hydrofoils
Stabs & Fuselages
Masts & spare parts

PrePreg technology

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

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



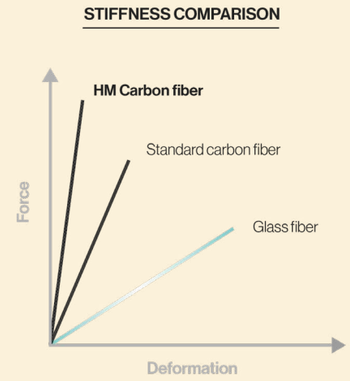
Featured in

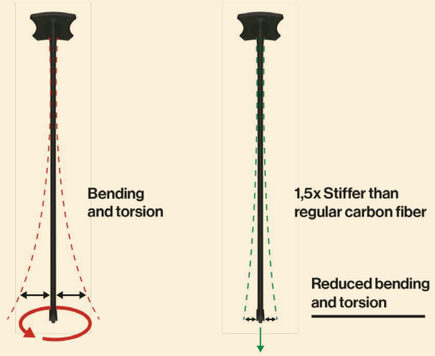
JAM
SK8
Eagle
Eagle X
Momentum
Seven Seas
Phantom s
Monobloc tails
Phantom
Escape
Gravity
HM Carbon Mast 14
Carbon Mast 16

PRE PREG
TECHNOLOGY

HM carbon construction

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





Featured in

JAM
SK8
Escape
Eagle
HM carbon mast 14
Stab c250 surf
Stab c250 fence
Stab DW210
Monobloc tails

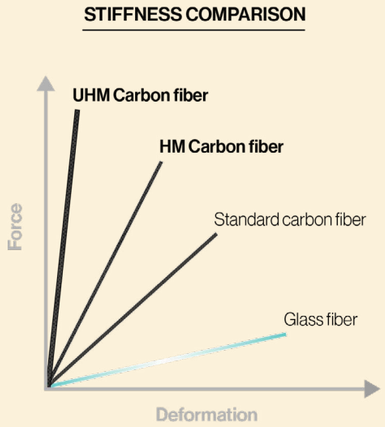
HM
HIGH MODULUS CARBON

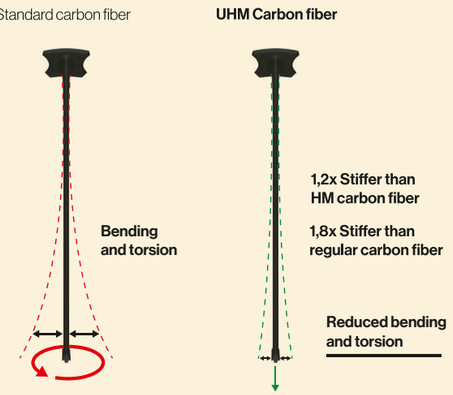
UHM carbon construction

Our UHM Carbon fiber layup helps you reach the next level in terms of rigidity, precision, instant feedback, and control, giving you the edge you need for superior performance. It is the perfect choice for those who demand the best.

The Ultra High Modulus (UHM) Carbon fiber layup is 1.2x stiffer than our High Modulus (HM) Carbon fiber, and 1.8x stiffer than regular carbon fiber.

The profile of the foils/masts/tails where UHM Carbon fiber has been incorporated is exceptionally thin, thus demanding the use of even more rigid fibers to ensure it also matches the stiffness standards synonymous with the F-ONE identity.





Featured in ——— Eagle X
Momentum
Monobloc Tail DW (XS 135 - XSS 155)

UHM
ULTRA HIGH MODULUS CARBON

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.

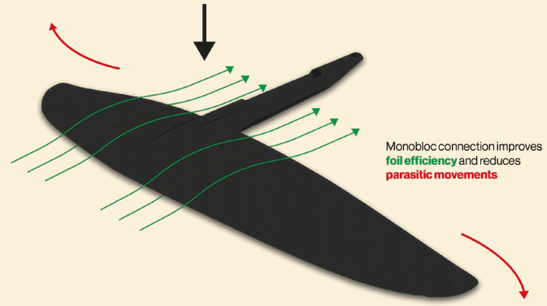
The connection of the front wing with the fuselage is highly stressed and loaded, so it is one of the critical areas of the assembly in terms of structures.

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.

Front wing & fuselage are molded together in one piece.



Incredibly stiff and provide absolute control at all times.

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

MONOBLOC
STRUCTURE

Full monobloc structure

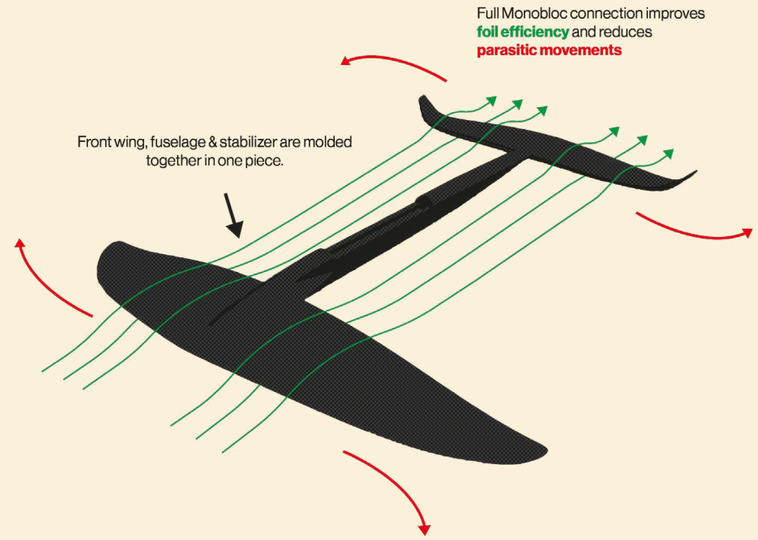
The front wing, fuselage, and stabilizer are molded together, reducing hydrodynamic drag and offering a stiff and solid foil.

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

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

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

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



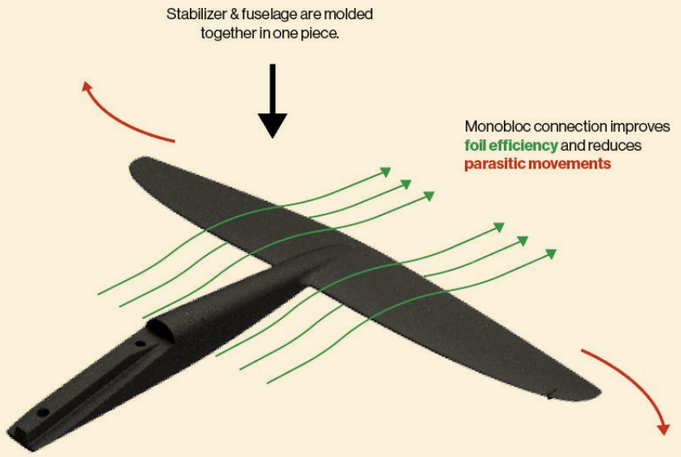
Incredibly stiff and provide absolute control at all times.

Featured in ——— Escape

FULL MONOBLOC
STRUCTURE

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!



Incredibly stiff and provide absolute control at all times providing less drag, more speed and manoeuvrability.

Featured in ——— Monobloc tails

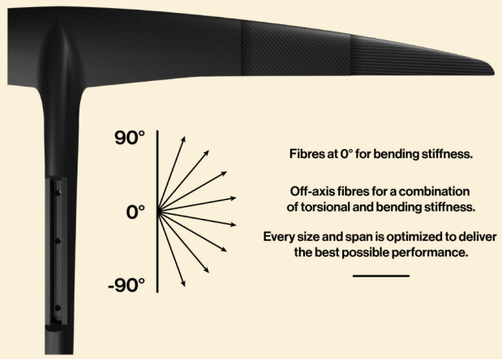
TAIL MONOBLOC
STRUCTURE

Dynamic Structural Design

Recognizing that the structural design (construction) of a foil is as critical as its geometrical design (shape), F-ONE applies its Dynamic Structural Design to transform foil performance by tailoring the carbon fiber layup to each foil's specific program and use.

Through precise definition and control of fiber orientation, quantity, distribution, and type, each foil benefits from the most fine-tuned layup to achieve the desired characteristics, such as enhanced maneuverability, comfort, stiffness, and pumping efficiency.

By mastering both the shape and the layup, this meticulous approach to foil design ensures that every size and span is optimized to deliver the best possible performance.

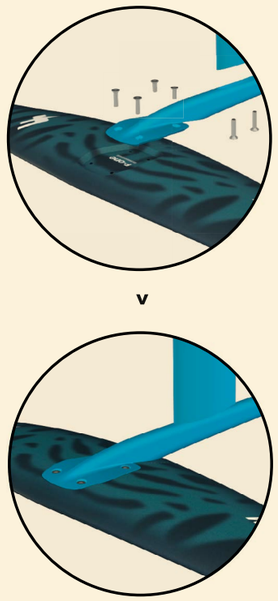


Featured in —— SK8

DYNAMIC
STRUCTURAL DESIGN

Fusion link

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

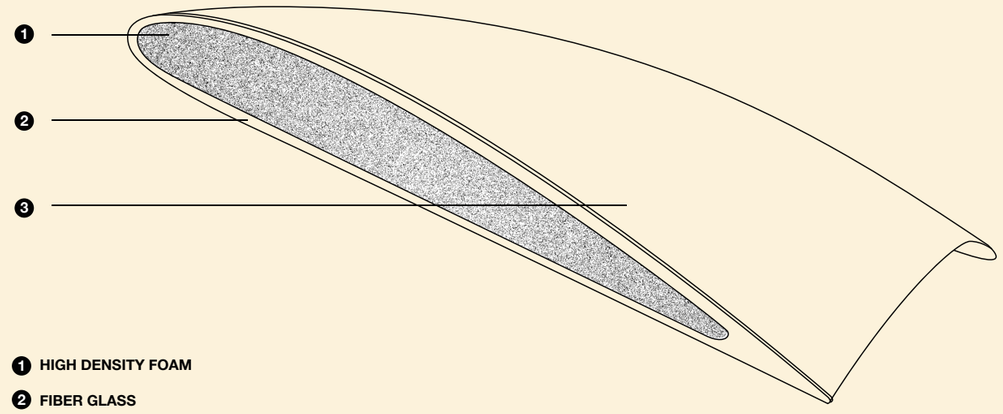


Featured in —— Phantom FCT
Gravity FCT

Foil compression technology

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

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



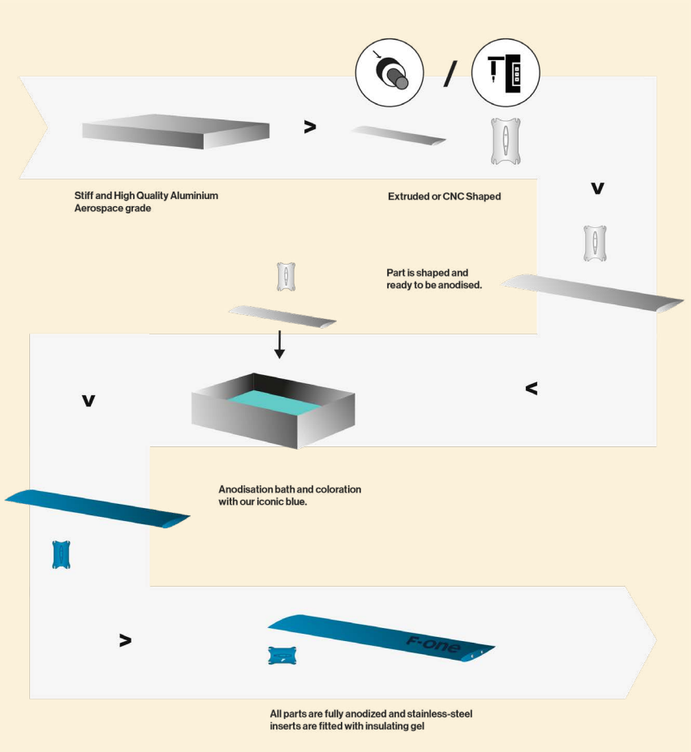
1. HIGH DENSITY FOAM
2. FIBER GLASS
3. SHIELD SKIN

Featured in —— Phantom FCT
Gravity FCT

Aluminium 6063 & 6061

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

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



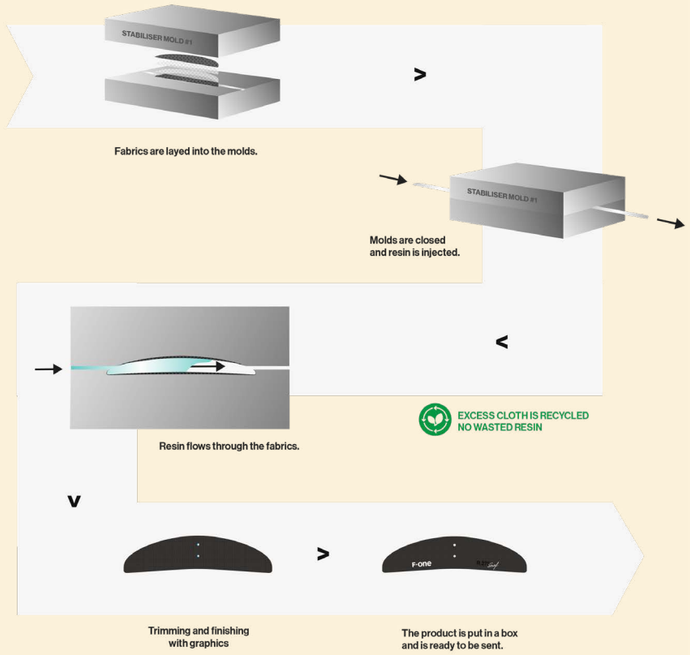
Featured in ——— Alu mast
Alu fuselage
Alu spare parts

AL 6063 6061 ALUMINIUM

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

RTM RESIN TRANSFER MOLDING TECHNOLOGY

Titan connexion

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

v

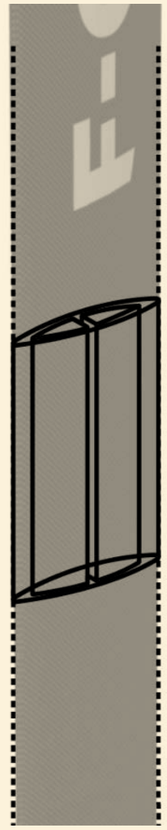
Featured in

JAM
SK8
Eagle
Eagle X
Momentum
Seven Seas
Phantom S
Phantom
Escape
Gravity

TITAN
CONNECTION

Spine technology

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



Featured in

HM carbon mast 14
Carbon Mast 16

SPINE
TECHNOLOGY

NEW

SK8

Surfing - Carving

Area (cm²)	Span (cm)	Aspect ratio	KG
550	67	8.2	TBC
650	72.5	8.1	TBC
750	77.5	8.0	TBC
850	82.5	8.0	TBC
950	87	8.0	TBC
1050	91.5	8.0	TBC
1150	96	8.0	TBC

Recommended monobloc tail

550 - 650 - 750 - 850	XS 141 CARVING W XS 140 CARVING
950 - 1050 - 1150	XXS 200 CARVING

Glide
Maneuverability
Pumping
Low end
Speed

550	77257-0151	950	77257-0155
650	77257-0152	1050	77257-0156
750	77257-0153	1150	77257-0157
850	77257-0154		

NEW

MOMENTUM

SUP Downwind expert / Wingfoil DW

Area (cm²)	Span (cm)	Aspect ratio	KG
516	92.6	16.5	TBC
616	99.5	16.5	TBC
716	107.5	16.5	TBC
816	115	16.5	TBC
916	122	16.5	TBC

Recommended monobloc tail

516 - 616 - 716 - 816 916	XS 135 DW XXS 155 DW

Glide
Maneuverability
Pumping
Low end
Speed

516	77257-0181	816	77257-0184
616	77257-0182	916	77257-0185
716	77257-0183		

EAGLE

Downwind - Speed

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

Recommended monobloc tail

690 - 790 890 - 990 1090 1190 - 1290	XS 145 DW XXS 170 DW XXXS 190 DW XXS 210 DW

Glide
Maneuverability
Pumping
Low end
Speed

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

EAGLE X

SUP Downwind expert / Wingfoil DW

Area (cm²)	Span (cm)	Aspect ratio	KG
600	85	12	0.85
700	91.5	12	0.92
800	98	12	1.09
900	104	12	1.13
1000	109.5	12	1.21

Recommended monobloc tail

600 - 700 - 800 - 900 1000	XS 145 DW

Glide
Maneuverability
Pumping
Low end
Speed

600	77247-0159	900	77247-0173
700	77247-0171	1000	77247-0174
800	77247-0172		

PHANTOM S

Surf - Planing - Freestyle

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

Recommended monobloc tail

740 - 840	XS 161 CARVING W
940	XXXS 200 CARVING

Glide
Maneuverability
Pumping
Low end
Speed

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

PHANTOM CARBON

Surf - Planing - Freestyle - Freeride

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

Recommended fuselage

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

Recommended stab

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

Recommended monobloc tail

980	XXS 200 CARVING

Glide
Maneuverability
Pumping
Low end
Speed

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

SEVEN SEAS

Downwind - Freeride

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

Recommended monobloc tail

1100 - 1300 - 1500	XXS 170 DW

Glide
Maneuverability
Pumping
Low end
Speed

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

ESCAPE

Speed - Carving

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

Recommended fuselage

-

Recommended stab

-

Glide
Maneuverability
Pumping
Low end
Speed

Plane

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

JAM

Dockstart

Area (cm²)	Span (cm)	Aspect ratio	KG
1400	120	10.3	1.82
1600	128	10.2	2.03
1900	140	10.5	2.42

Recommended monobloc tail

XXS 200 PUMPING

Dockstart
Maneuverability
Pumping
Low end
Speed

1400	77247-0170
1600	77247-0160
1900	77247-0161

GRAVITY CARBON

Planing - Freeride

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

Recommended fuselage

Fuselage Carbon short

Recommended stab

Stab C275 surf

Glide
Maneuverability
Pumping
Low end
Speed

1800	77207-0113
2200	77207-0114

NEW

GRAVITY FCT

Planing - Freeride

Area (cm²)	Span (cm)	Aspect ratio	KG
1800	95	5.0	1.7

Recommended fuselage

Fuselage Aluminium
74 surf

Recommended stab

Stab R275 surf
275 cm²

Glide
Maneuverability
Pumping
Low end
Speed

1800	77257-0120

PHANTOM FCT

Surf - Planing - Freeride

Area (cm²)	Span (cm)	Aspect ratio	KG
1280	87	5.9	1.2
1480	96	6.2	1.4
1680	104	6.4	1.6

Recommended fuselage

Fuselage Aluminium
74 surf

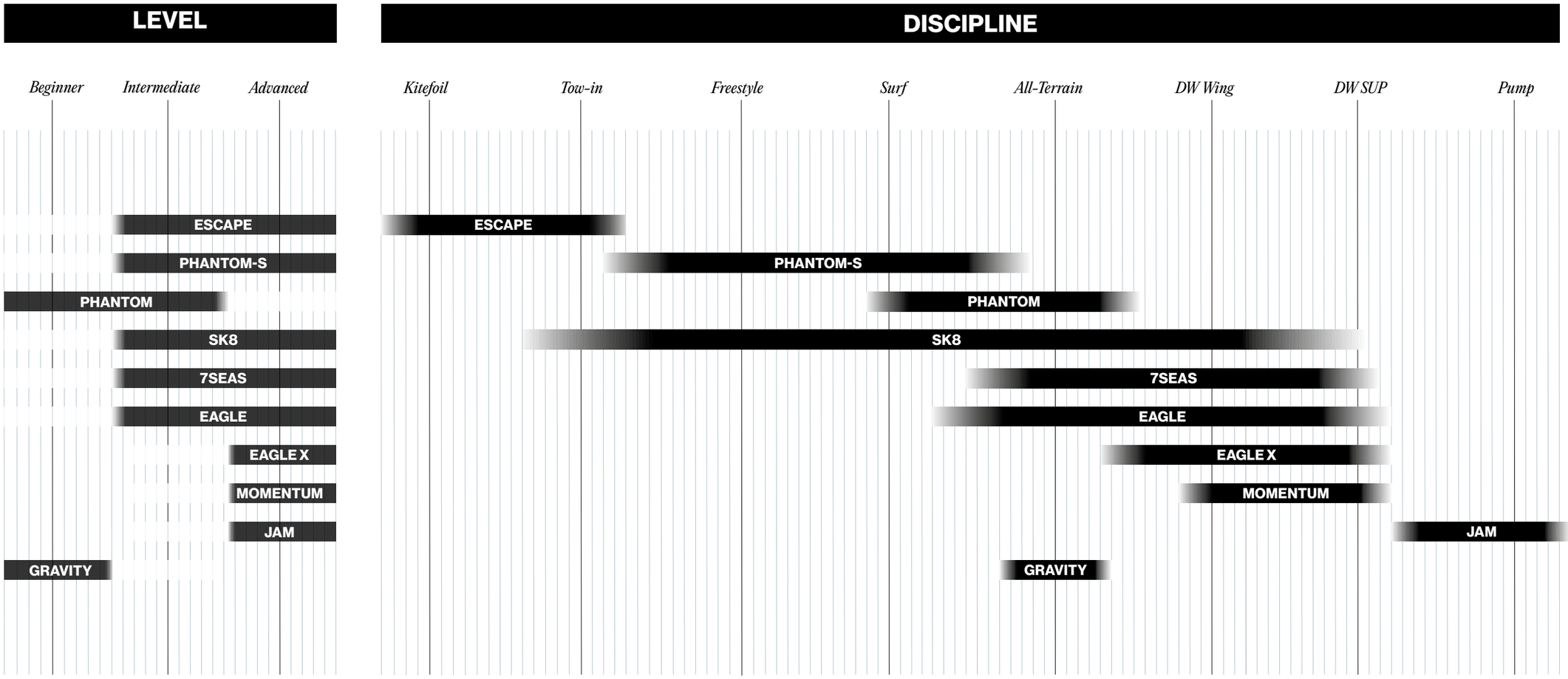
Recommended stab

Stab R275 surf
275 cm²

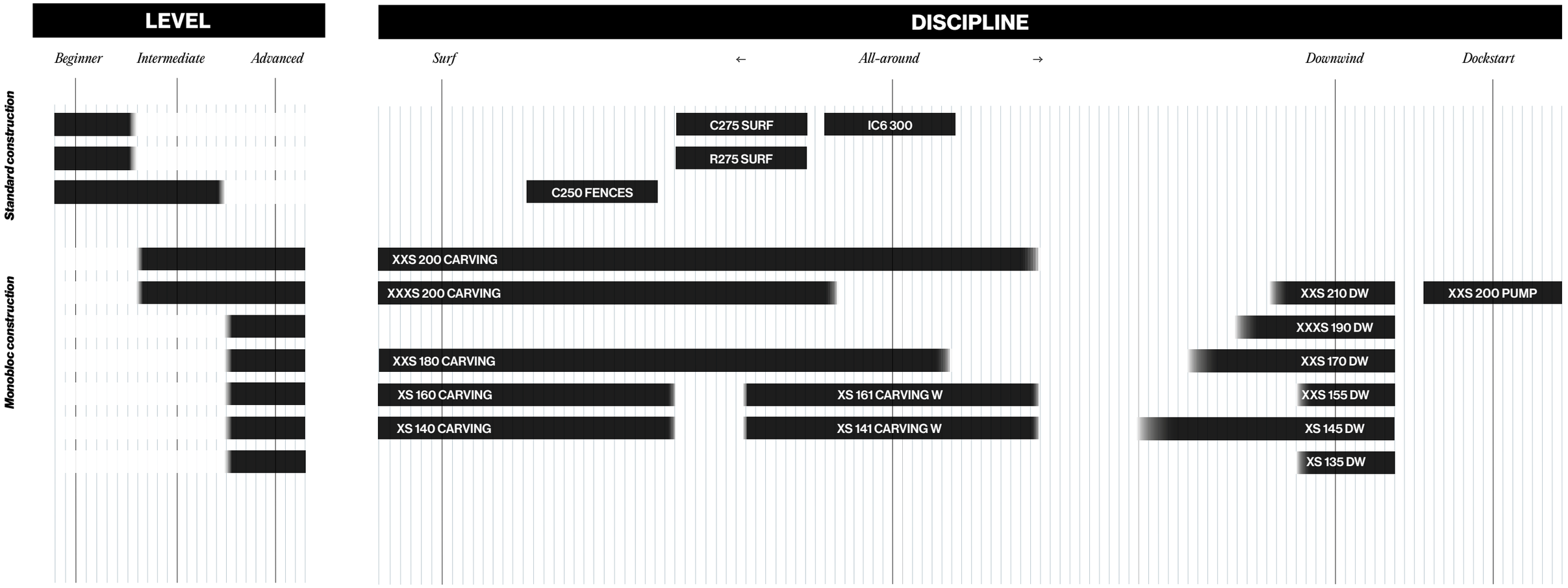
Glide
Maneuverability
Pumping
Low end
Speed

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

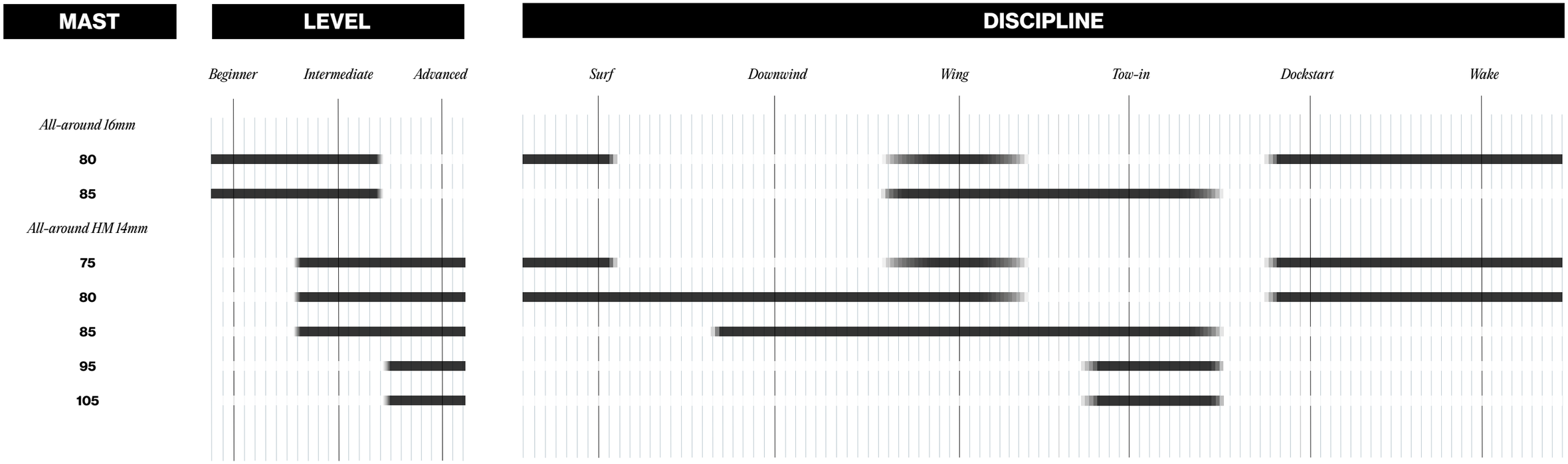
HOW TO CHOOSE YOUR FOIL



HOW TO CHOOSE YOUR TAIL / STAB



HOW TO CHOOSE YOUR CARBON MAST



HOW TO CHOOSE YOUR PLANE

Recommended first choice

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

CARVING vs CARVING W

The CARVING range features a more powerful profile that provides a good low-end and a great pumping. This is the stab you need if you are surf-foiling.
The CARVING «W» range provides an amazing stability at higher speeds and during powerful carves. This is the stab you need for winging or tow-in.

Beginner.

FRONT WINGS	STABS			
	IC6 300	C275 SURF	R275 SURF	C250 FENCES
GRAVITY FCT				
GRAVITY CARBON				
PHANTOM FCT				
PHANTOM CARBON 1780				
PHANTOM CARBON 1480				
PHANTOM CARBON 1280				
PHANTOM CARBON 1080				
PHANTOM CARBON 980				

Pumping.

FRONT WINGS	MONOBLOC TAIL PUMPING
	PUMP XXS 200
JAM HM CARBON 1900	
JAM HM CARBON 1600	
JAM HM CARBON 1400	

Carving.

FRONT WINGS	MONOBLOC TAIL CARVING						
	CARVING XXS 200	CARVING XXS 180	CARVING XXXS 200	CARVING XS 160	CARVING XS 140	CARVING W XS 161	CARVING W XS 141
PHANTOM CARBON 1080							
PHANTOM CARBON 980							
PHANTOM CARBON S 940							
PHANTOM CARBON S 840							
PHANTOM CARBON S 740							
SEVEN SEAS 1500							
SEVEN SEAS 1300							
SEVEN SEAS 1100							
SK8 HM CARBON 1150							
SK8 HM CARBON 1050							
SK8 HM CARBON 950							
SK8 HM CARBON 850							
SK8 HM CARBON 750							
SK8 HM CARBON 650							
SK8 HM CARBON 550							

HOW TO CHOOSE YOUR PLANE

Recommended first choice

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

Downwind.

FRONT WINGS	MONOBLOC TAIL DW					
	DW XXS 210	DW XXXS 190	DW XXS 170	DW XXS 155	DW XS 145	DW XS 135
SEVEN SEAS 1500			■		▒	
SEVEN SEAS 1300			■		▒	
SEVEN SEAS 1100			■		▒	
EAGLE HM CARBON 1290	■	▒				
EAGLE HM CARBON 1190	■	▒				
EAGLE HM CARBON 1090	▒	■	▒			
EAGLE HM CARBON 990		▒	■		▒	
EAGLE HM CARBON 890		▒	■		▒	
EAGLE HM CARBON 790			▒		■	
EAGLE HM CARBON 690			▒		■	
EAGLE X UHM CARBON 1000			▒	▒	■	
EAGLE X UHM CARBON 900			▒	▒	■	
EAGLE X UHM CARBON 800					■	
EAGLE X UHM CARBON 700					■	
EAGLE X UHM CARBON 600					■	
MOMENTUM UHM CARBON 516						■
MOMENTUM UHM CARBON 616						■
MOMENTUM UHM CARBON 716						■
MOMENTUM UHM CARBON 816				▒		■
MOMENTUM UHM CARBON 916				■		

NEW

SK8

Surfing - Carving

HM
HIGH MODULUS CARBON

MONOBLOC STRUCTURE

TITAN CONNECTION

PRE PREG TECHNOLOGY

DYNAMIC STRUCTURAL DESIGN

Key points

ASPECT RATIO 8.0

- Thorough research on the profile to achieve a steady front/back foot pressure at all times, even in the critical part of the wave or when pushing hard during a carve.
- Revised outline, wingtips and carbon layup for improved maneuverability, glide, efficiency, low-end performance and comfort.
- Made to hit the foam and breach the wingtip without turbulence or ventilation
- Fast and agile foil, perfect for radical carves and playful turns.
- Its unique speed makes it a perfect foil for surfing from offshore swells to the shorebreak, either prone, SUP, tow or with a wing.
- Monobloc construction guarantees rigidity, durability, and extraordinary glide.

Glide	Maneuverability	Pumping	Low end	Speed

Area (cm²)	550	650	750	850	950	1050	1150
Span (cm)	67	72.5	77.5	82.5	87	91.5	96
Aspect ratio	8.2	8.1	8.0	8.0	8.0	8.0	8.0
Weight (kg)	TBC	TBC	TBC	TBC	TBC	TBC	TBC

Recommended monobloc tail

550 - 650 - 750 : XS 140 CARVING
XS 141 CARVING W

850 : XS 160 CARVING
XS 161 CARVING W

950 - 1050 - 1150 : XXS 200 CARVING
XS 160 CARVING
XS 161 CARVING W

550	**77257-0151**	750	**77257-0153**	950	**77257-0155**
650	**77257-0152**	850	**77257-0154**	1050	**77257-0155**
				1150	**77257-0157**

NEW

MOMENTUM

Downwind - Speed

UHM
ULTRA HIGH MODULUS CARBON

MONOBLOC STRUCTURE

TITAN CONNECTION

PRE PREG TECHNOLOGY

Key points

ASPECT RATIO 12

- Designed for downwind SUP / Wing foiling
- Maximum glide
- Super stable from low end to high speeds
- Very efficient lift, even in smaller sizes
- Ultra High Modulus (UHM) Carbon construction

Glide	Maneuverability	Pumping	Low end	Speed

Area (cm²)	516	616	716	816	916
Span (cm)	92,6	99,5	107,5	115	122
Aspect ratio	16.5	16.5	16.5	16.5	16.5
Weight (kg)	TBC	TBC	TBC	TBC	TBC

Recommended monobloc tail

516-616-716-816 : XS 135 DW
916 : XXS 155 DW

516 916	**77257-0181** **77257-0185**	616	**77257-0182**	716	**77257-0183**	816	**77257-0184**

EAGLE

Downwind - Speed

HM
HIGH MODULUS CARBON

MONOBLOC STRUCTURE

TITAN CONNECTION

PRE PREG TECHNOLOGY

Key points

ASPECT RATIO 9.5

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

Glide	Maneuverability	Pumping	Low end	Speed

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

Recommended monobloc tail

690- 790 : XS 145 DW

890- 990 : XXS 170 DW

1090 : XXXS 190 DW

1190 - 1290 : XXS 210 DW

690 **77227-0130**
790 **77227-0131**

890 **77227-0132**
990 **77227-0133**

1090 **77227-0134**
1190 **77227-0136**

1290 **77227-0135**

EAGLE X

Downwind - Speed

UHM
ULTRA HIGH MODULUS CARBON

MONOBLOC STRUCTURE

TITAN CONNECTION

PRE PREG TECHNOLOGY

Key points

ASPECT RATIO 12

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

Glide	Maneuverability	Pumping	Low end	Speed
■■■■■	■■■■□	■■■□□	■■■□□	■■■■□

Area (cm²)	600	700	800	900	1000
Span (cm)	85	91.5	98	104	109.5
Aspect ratio	12	12	12	12	12
Weight (kg)	0.85	0.92	1.09	1.13	1.21

Recommended monobloc tail

1000-900-800-700 : XS 145 DW

600 **77247-0159**
1000 **77247-0174**

700 **77247-0171**

800 **77247-0172**

900 **77247-0173**

SEVEN SEAS

Downwind - Freeride

PRE PREG TECHNOLOGY

MONOBLOC STRUCTURE

TITAN CONNECTION

Key points

ASPECT RATIO 8

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

Glide	Maneuverability	Pumping	Low end	Speed

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

Recommended monobloc tail

1100 - 1300 - 1500	XXS 170 DW

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

PHANTOM - S

Surf - Freestyle

PRE PREG TECHNOLOGY

MONOBLOC STRUCTURE

TITAN CONNECTION

Key points

ASPECT RATIO 6.5

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

Glide	Maneuverability	Pumping	Low end	Speed

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

Recommended monobloc tail

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

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

PHANTOM CARBON

Surf - Planing - Freestyle - Freeride

PRE PREG TECHNOLOGY

MONOBLOC STRUCTURE

TITAN CONNECTION

Key points

ASPECT RATIO 6.8

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

Glide	Maneuverability	Pumping	Low end	Speed

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

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

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

GRAVITY CARBON

Planing -Freeride

PRE PREG TECHNOLOGY

MONOBLOC STRUCTURE

TITAN CONNECTION

Key points

ASPECT RATIO 5.0

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

Glide	Maneuverability	Pumping	Low end	Speed

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

Recommended fuselage	Recommended stab
Fuselage carbon short	Stab C.275 surf
2200 **77207-0114**	1800 **77207-0113**

ESCAPE

Speed - Carving

HM
HIGH MODULUS CARBON

FULL MONOBLOC STRUCTURE

TITAN CONNECTION

Key points

ASPECT RATIO 6

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

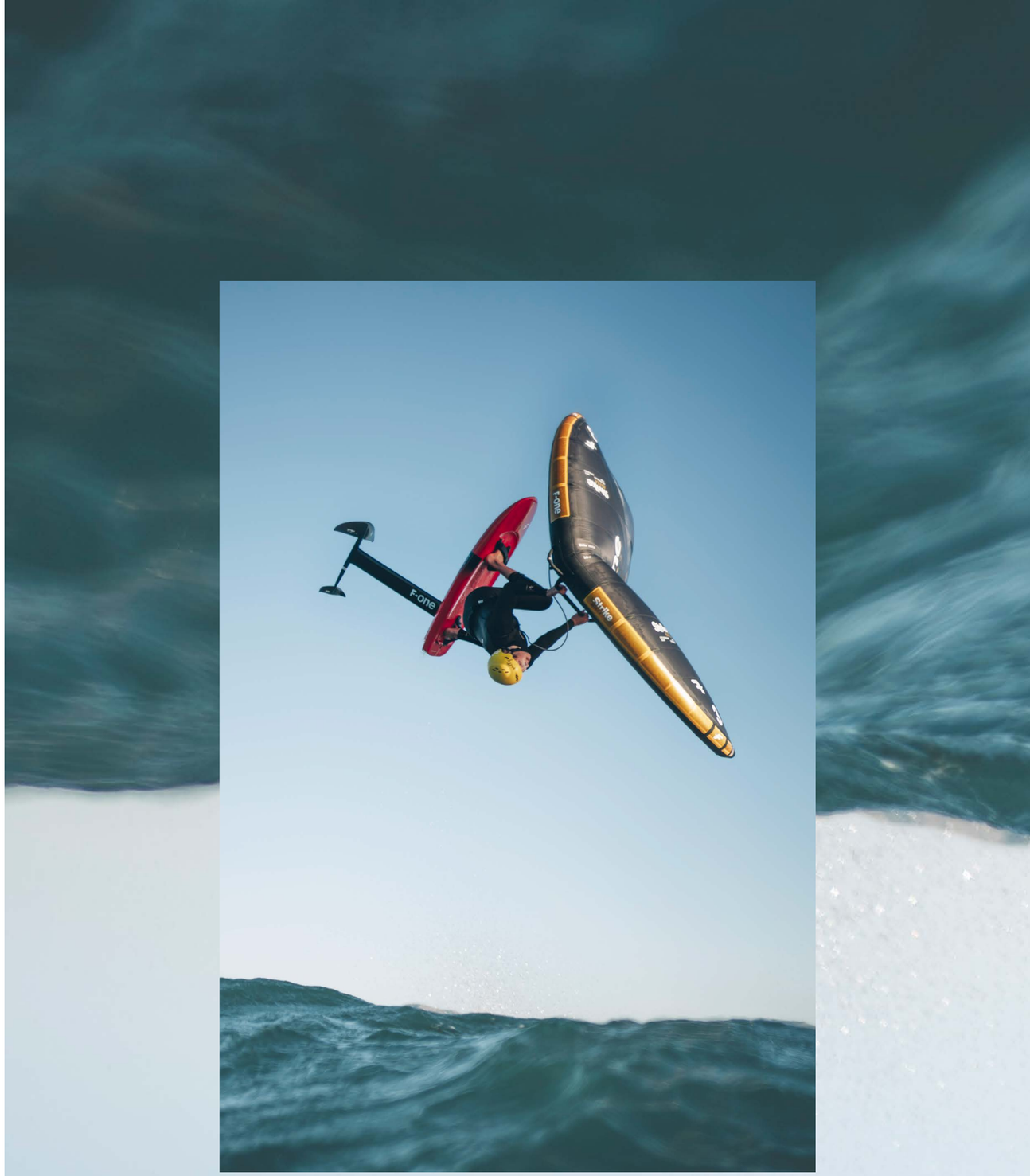
	Glide	Maneuverability	Pumping	Low end	Speed
	▬	▬▬▬▬▬	▬	▬	▬▬▬▬▬

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

Recommended fuselage	Recommended stab
-	-

Plane

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



JAM

Dockstart

HM
HIGH MODULUS CARBON

MONOBLOC STRUCTURE

TITAN CONNECTION

PRE PREG TECHNOLOGY

Key points

ASPECT RATIO: 10

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

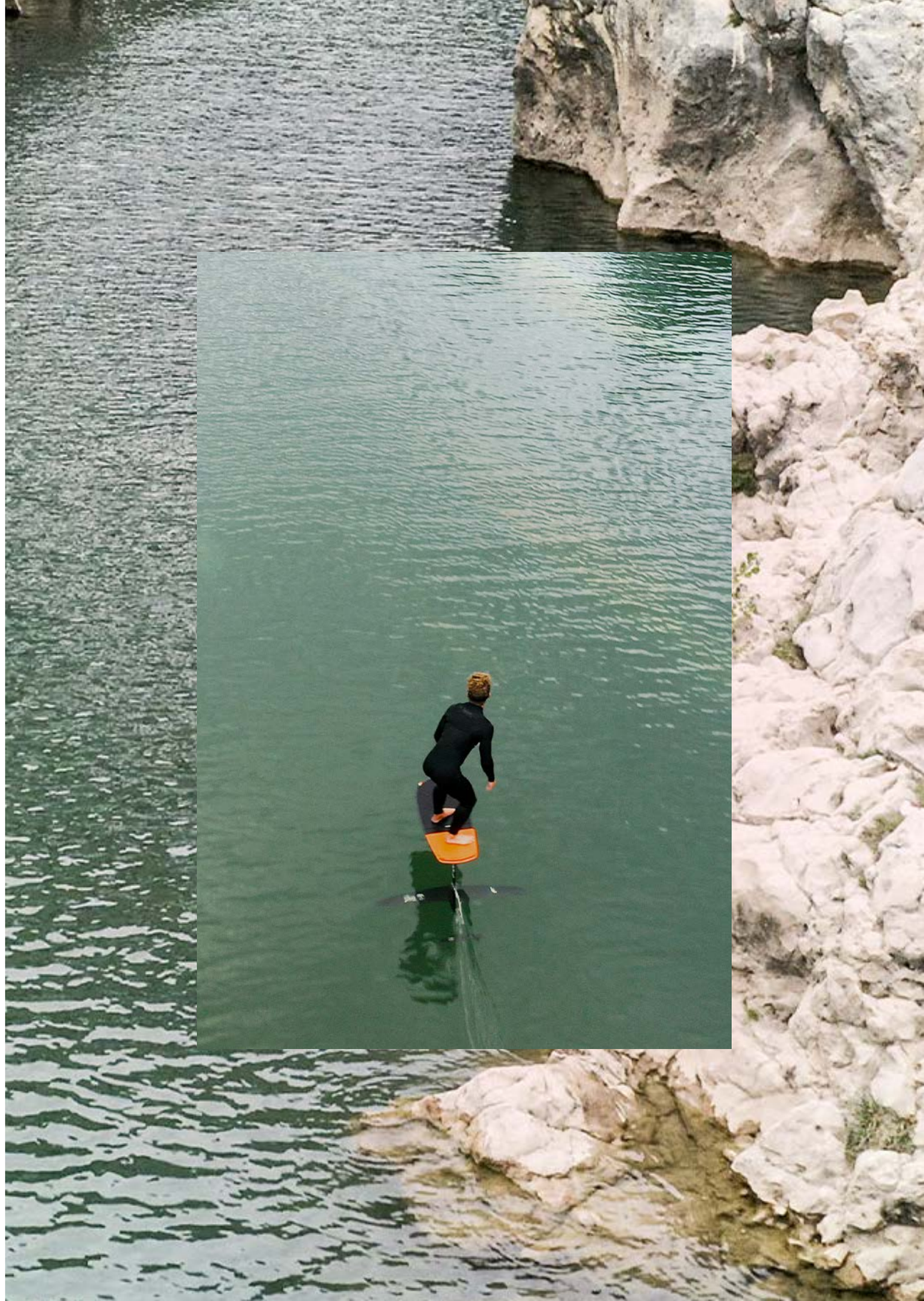
Dockstart	Maneuverability	Pumping	Low end	Speed
■■■■■	■■□□□	■■■■■	■■■■■	■□□□□

Area (cm²)	1400	1600	1900
Span (cm)	120	128	140
Aspect ratio	10.3	10.2	10.5
Weight (kg)	1.82	2.03	2.42

Recommended monobloc tail

XXS 200 PUMPING

1400 1900	**77247-0170** **77247-0161**	1600	**77247-0160**



NEW

GRAVITY FCT

Planing - Freeride

AL 6063 6061 ALUMINIUM

FUSION LINK

FOIL COMPRESSION TECHNOLOGY

RTM RESIN TRANSFER MOLDING TECHNOLOGY

Key points

ASPECT RATIO 5.0

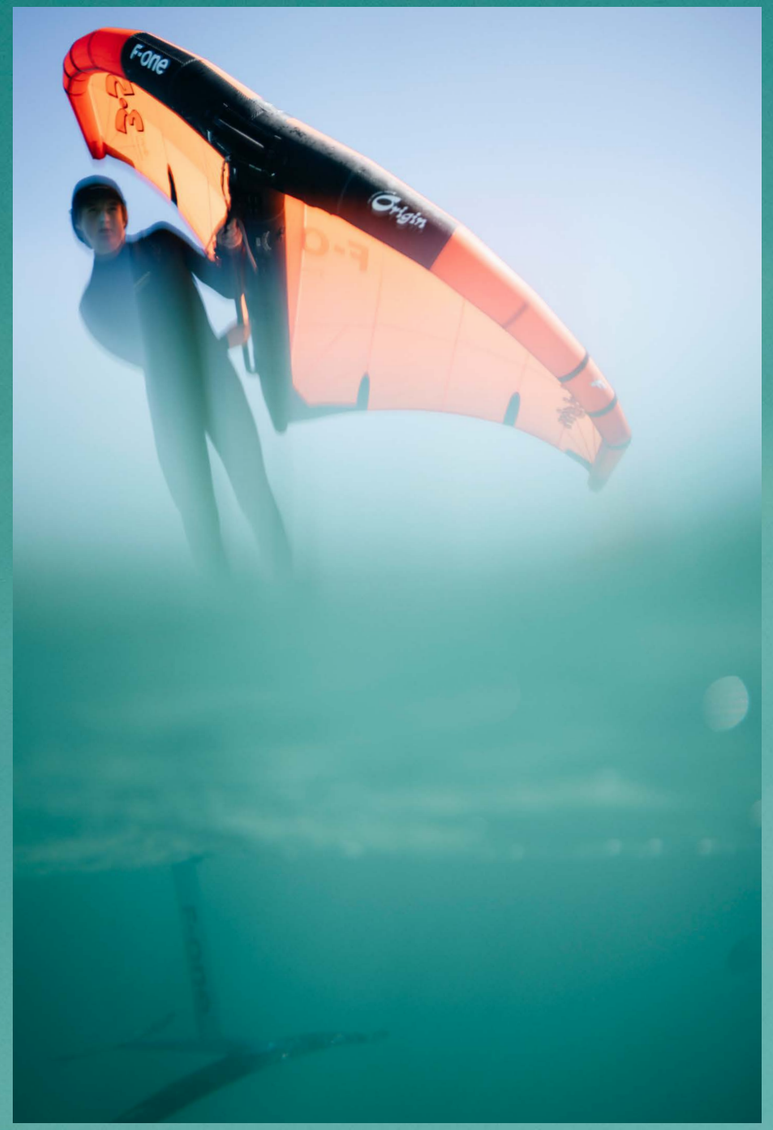
- Accessible, forgiving, reliable
- Smooth and early take-off at slow speeds
- Stability and lift
- Great speed control

Glide	Maneuverability	Pumping	Low end	Speed

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

Recommended fuselage	Recommended stab
Alu Fuselage 74 surf	Stab R.275 surf

1800 **77257-0120**



PHANTOM FCT

Surf - Planing - Freeride

AL 6063 6061 ALUMINIUM

FUSION LINK

FOIL COMPRESSION TECHNOLOGY

RTM RESIN TRANSFER MOLDING TECHNOLOGY

Key points

Aspect Ratio 6.0

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

Glide	Maneuverability	Pumping	Low end	Speed

Area (cm²)	1680	1480	1280
Span (cm)	104	96	87
Aspect ratio	6.4	6.2	5.9
Weight (kg)	1.6	1.4	1.2

Recommended fuselage	Recommended stab
Alu Fuselage 74 surf	Stab R.275 surf

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

STAB IC6 300

INJECTED CARBON

Area (cm²)	Span (CM)
300	42
Aspect ratio	**KG**
5.9	0.23

77207-0301

STAB C275 SURF

PRE PREG TECHNOLOGY

Area (cm²)	Span (CM)
275	38
Aspect ratio	**KG**
5.3	0.2

77207-0306

STAB R275 SURF

RTM RESIN TRANSFER MOLDING TECHNOLOGY

Area (cm²)	Span (CM)
275	38
Aspect ratio	**KG**
5.3	0.17

77207-0308

STAB C250 FENCE HM

HM HIGH MODULUS CARBON

Area (cm²)	Span (CM)
250	39
Aspect ratio	**KG**
6.1	0.18

77227-0309

NEW SIZES

MONOBLOC TAIL CARVING

Surfing - Carving

HM HIGH MODULUS CARBON

Key points

ASPECT RATIO 8.0

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

	Glide	Maneuverability	Pumping	Low end	Speed
	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■

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

Recommended hydrofoil

XXS 200 : PHANTOM (980) / SK8 (950 - 1050 - 1150)
XXXS 200 : PHANTOM S (940)

XS 160 : PHANTOM S (740 - 840) / SK8 (950 - 1050 - 1150)
XS 140 : SK8 (550 - 650 - 750)

XS 140	**77247-0305**	XXXS 180	**77237-0312**	XXXS 200	**77237-0313**
XS 160	**77247-0306**	XXS 180	**77257-0307**		
XXXS 160	**77237-0311**	XXS 200	**77237-0323**		

MONOBLOC TAIL CARVING W

Surfing - Carving

HM HIGH MODULUS CARBON

Key points

ASPECT RATIO 8.0

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

	Glide	Maneuverability	Pumping	Low end	Speed
	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■

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

Recommended hydrofoil

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

XS 141	**77247-0301**
XS 161	**77247-0304**

MONOBLOC TAIL PUMPING

HM HIGH MODULUS CARBON

Pumping

Key points

ASPECT RATIO 7.6

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

Glide	Maneuverability	Pumping	Low end	Speed

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

Recommended hydrofoil

XXS PUMP : JAM (1900 - 1600 - 1400)

200 **77247-0361**

NEW SIZES

MONOBLOC TAIL DW

HM HIGH MODULUS CARBON

UHM ULTRA HIGH MODULUS CARBON

Downwind

Key points

ASPECT RATIO 8.8

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

Glide	Maneuverability	Pumping	Low end	Speed

		new		new		
Area (cm²)	135	145	155	170	210	190
Fuselage	XS	XS	XXS	XXS	XXS	XXXS
Span (cm)	35	35	37.5	38.5	43	41
Aspect ratio	9.1	8.4	9.1	8.7	8.8	8.8
Weight (kg)	TBC	0.22	TBC	0.24	0.28	0.26
Construction	UHM	HM	UHM	HM	HM	HM

Recommended plane

XS 145 : EAGLE (690 - 790) / EAGLE X (600 - 700 - 800 - 900 - 1000)
XXS 170 : SEVEN SEAS (1100 - 1300 - 1500) / EAGLE (890 - 990)
XXXS 190 : EAGLE (1090)

135 **77257-0334**
210 **77237-0337**
145 **77247-0332**
190 **77237-0332**
155 **77257-0335**
170 **77247-0333**

ALU FUSELAGE 74 SURF

KG	Area (cm²)
0.97	74

77207-0208

FUSELAGE CARBON XXXS

Length (cm)	KG
27.5	0.18

77217-0211

FUSELAGE CARBON XXS

Length (cm)	KG
30	0.18

77217-0210

FUSELAGE CARBON X-SHORT

Length (cm)	KG
33	0.18

77207-0207

FUSELAGE CARBON SHORT

Length (cm)	KG
37	0.19

77207-0204

FUSELAGE CARBON LONG

Length (cm)	KG
41	0.20

77207-0205

CARBON MAST 16

PRE PREG TECHNOLOGY

TITAN CONNECTION

SPINE TECHNOLOGY

Key points

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

Delivered with cover

CARBON MAST 16
80 CM

77237-0701

CARBON MAST 16
85 CM

77237-0702

HM CARBON MAST 14

HM 90% HIGH MODULUS CARBON

PRE PREG TECHNOLOGY

TITAN CONNECTION

SPINE TECHNOLOGY

Key points

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

Delivered with cover

HM CARBON
MAST 14
75 CM

77247-0710

HM CARBON
MAST 14
80 CM

77247-0711

HM CARBON
MAST 14
85 CM

77247-0712

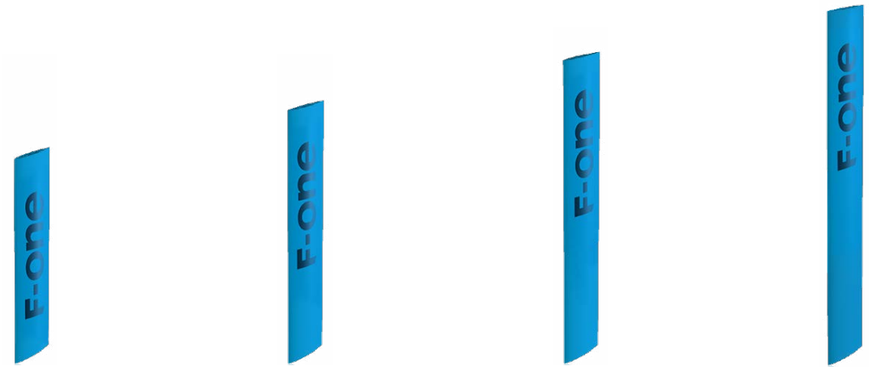
HM CARBON
MAST 14
95 CM

77247-0713

HM CARBON
MAST 14
105 CM

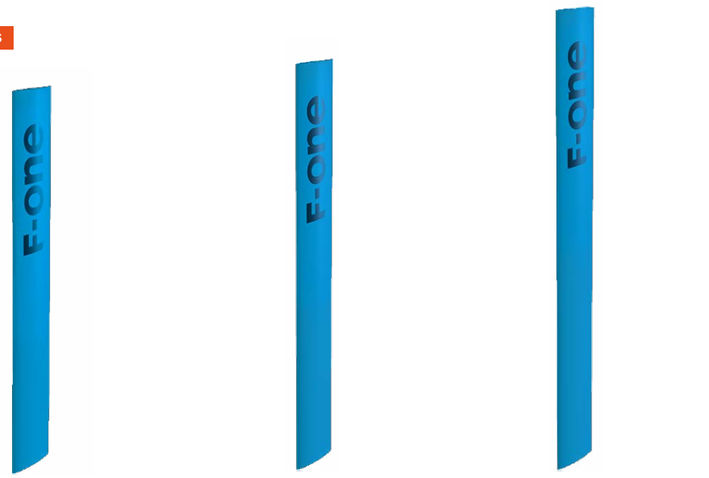
77247-0714

ALU MASTS



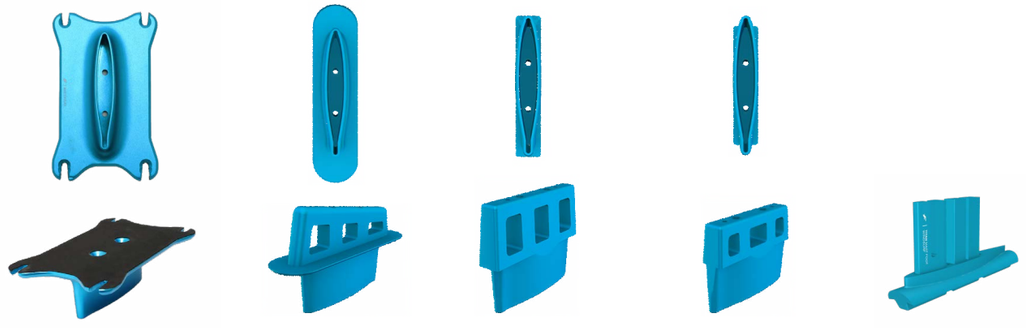
KG	CM	KG	CM	KG	CM	KG	CM
0.61	45	0.78	55	1.00	65	1.16	75
77207-0601		77207-0602		77207-0603		77207-0604	

NEW SIZES



KG	CM	KG	CM	KG	CM
TBC	80	1.35	85	1.56	95
77207-0607		77207-0605		77207-0606	

TOP AND BOTTOM PARTS



Mast top plate

KG
0.43
77247-0401

Mast top tuttle

KG
0.46
77207-0404

Mast top deep KF

KG
0.29
77207-0403

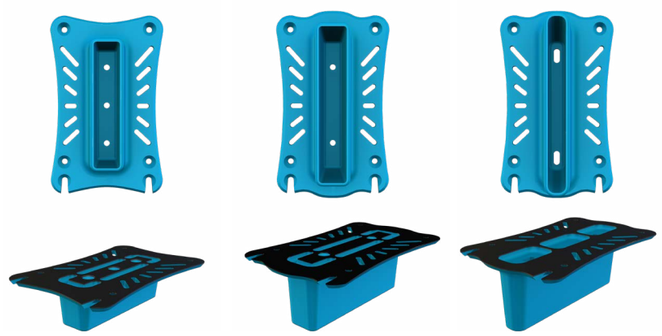
Mast top KF

KG
0.42
77207-0402

Titan mast foot

KG
0.16
77207-0200

ADAPTERS



KF plate adapter

KG
0.42
77207-0501

KF plate adapter

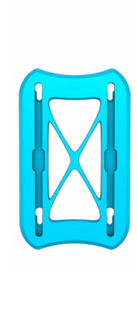
KG
0.57
77207-0502

Deep tuttle plate adapter

KG
0.63
77207-0503

FCD mast foot adapter

KG
0.26
77207-0504



4-PT mount foil adapter

KG
0.60
77227-0505

TITANIUM SCREWS

Key points

- M6-32MM
- Tapered head TORX T30
- X3 pieces

77237-8040

NEW

LOCKABLE T-NUTS

Key points

- Time-saving for all who prefer fixed settings
- Easy assembly
- Reliable settings that don't move
- Tapered head TORX T30

Include

- M5-19MM Nylon Screw (X4 pieces)
- M5-5MM Nylon Screw (X4 pieces)
- Lockable T-Nuts (X4 pieces)
- Lockable T-Nuts Template Position

77267-8099

RUBBER PLUG FOR TWINTRACKS

Key points

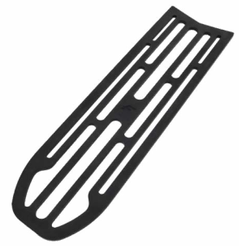
- X1 piece

77217-8030

SHIM FOIL DRIVE GEN2

Key points

- For board with step
- Compatible with Foil Drive Gen2



77257-9000

Accessories

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

SOFT HANDLES

SIZES (CM)

FRONT HANDLE : 28 / 30
BACK HANDLE : 37

77241-2001

HYBRID HANDLES

SIZES (CM)

FRONT HANDLE : 28 / 30
BACK HANDLE : 37

77241-2010

HARD HANDLES

SIZES (CM)

FRONT HANDLE : 28 / 30
BACK HANDLE : 37

77241-2020

NEW

CARBON BOOM V2

SIZES (CM)

78 / 90 / 97 / 106 / 120

77251-2031

WINGS & HANDLES MATCHES

SQUARE METERS	2	2.5	3	3.5	4	4.5	5	5.5	6.0	7.0	8.0	9.0
FRONT HANDLE	28		30									
BACK HANDLE	37											
CARBON BOOM	78		90			97			106			120

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

MAX FLOW F-ONE PUMP

FLAME

77241-8001

SOLD SEPARATELY

MINI PUMP F-ONE

FLAME

77221-8020

SOLD SEPARATELY

F-ONE SAS

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