

AL360

Wing - Foil





DESCRIPTION:

After working and accumulating experience with slalom foils in the windsurfing world, we are now entering the wing world. As always focusing on the expert and high performance segment. *With AL360 wing foil.*

- Fuselage in anodized 6082 aluminum CNC worked , fluid dynamic tapered profile
- Front-wing notched part with our self-alignment system with recessed seat for maximum aerodynamics.
- Rear notched part with shims for stabilizer adjustment fully engaged, zero turbulence. no washers, no tilting seats, but safe and precise position of the degrees with absolute repeatability.
- Front-wing with fast airfoil and maximum stability, aspect ratio designed to avoid turbulence and tight airfoil for higher speeds.
- Stabilizer in four sizes to cover all wind conditions.
- Masts 100% carbon **ultra high modulus** - in 2 size 95 and 85, super-fast profiles, supplied with its thicknesses to optimize performance according to your set-up with adjustment every 0.25 °

FRONT WING 1040

CODE: W-FC-1040

*due to custom production, availability is on request

CHARACTERISTICS:

The 1040 wing is fast, powerful and stable, designed to give great performance with high acceleration, suitable for: fast freeriding, free racing, surfing.

For riders who want to sail at high performance, both in surfing waves and in the search for speed.

starts with 10 - 12 knots

Needs a bit of technique for the start, therefore not suitable for beginners, but once in the air it is manoeuvrable, aggressive and fast.



WING DATA:

Wing Area 1040 cm²

Span 1050 cm

Aspect Ratio 10.6

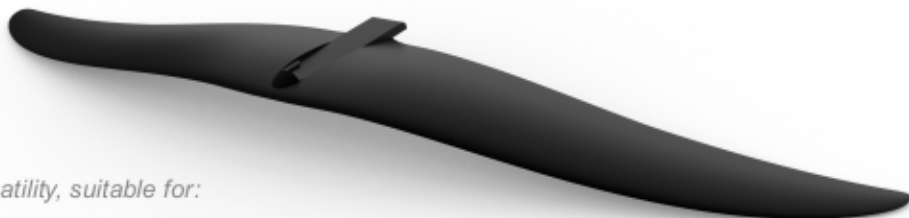
FRONT WING 850

CODE: W-FC-850

*due to custom production, availability is on request

CHARACTERISTICS:

The 850 wing is a faster and stable, developed to give great performance and versatility, suitable for: fast freeride, free race, surfing, freestyle. It allows you to dart long edges, surf waves and perform fast moves. starts with 10 - 12 knots. Needs a bit of technique for the start, so not suitable for beginners, but once in the air it is a continuous pleasure.



WING DATA:

Wing Area	850 cm ²
Span	820 cm
Aspect Ratio	7.9

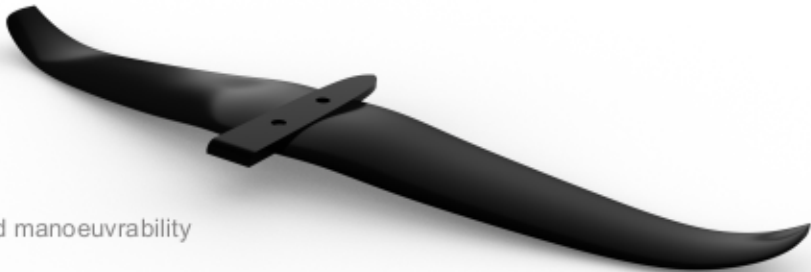
STABILIZER BACK-WING 285

CODE: ST-SL-285

*due to custom production, availability is on request

CHARACTERISTICS:

The 285 stabiliser is a stabiliser with fast speed and manoeuvrability built in full carbon fibres.
Used in light and medium wind conditions.



WING DATA:

Wing Area	285 cm ²
Span	480 mm
Aspect Ratio	8.1

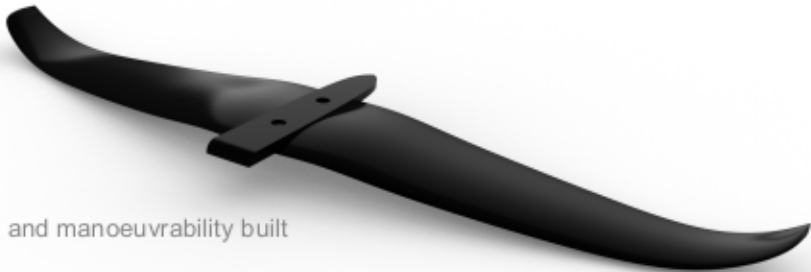
STABILIZER BACK-WING 210

CODE: ST-SL-210

*due to custom production, availability is on request

CHARACTERISTICS:

The 210 stabiliser is a stabiliser with great powerful and manoeuvrability built with high-modulus carbon fibres.
Used in light and medium wind conditions.



WING DATA:

Wing Area	210 cm ²
Span	425 mm
Aspect Ratio	8.6

STABILIZER BACK-WING 190

CODE: ST-SL-190

*due to custom production, availability is on request

CHARACTERISTICS:

The 190 stabiliser is a stabiliser for great speed, powerful and manoeuvrability built with ultra-high-modulus carbon fibres.
For riders wishing to harness the full power of the front wing in medium and strong wind conditions.



WING DATA:

Wing Area	190 cm2
Span	380 mm
Aspect Ratio	7.6

STABILIZER BACK-WING 170

CODE: ST-SL-170

*due to custom production, availability is on request

CHARACTERISTICS:

The 170 stabiliser is a stabiliser for maximum speed, powerful and stable thanks to its wide 410 mm aperture, maximally stretched profile, built with ultra-high-modulus carbon fibres.

For riders wishing to harness the full power of the front wing



WING DATA:

Wing Area 170 cm²

Span 410 mm

Aspect Ratio 9.9

FUSELAGE WING 700

CODE: FUSE-70

*due to custom production, availability is on request



CHARACTERISTICS:

Fuselage, CNC machined from extruded aluminium, hydrodynamic shape with frontal wing connection with centring system. 700 mm long, unloaded to be lightened, anodizing coating and hole under the wing for the sacrificial core to limit oxidation



FUSELAGE DATA:

Lenght 700 mm

MAST WING 85

CODE: MAST-85-WING

*due to custom production, availability is on request



CHARACTERISTICS:

Mast 85 optimised for use in all disciplines with maximum performance, tight profiles, narrow chord to ensure maximum glide and minimum friction, very high-speed and extremely stiff mast made from ultra-high-modulus carbon fibre, inner core to lighten it.

MAST DATA:

Length	850 mm
connection	US plate
construction	ultra high modulus carbon fibre with core

MAST WING 95

CODE: MAST-95

*due to custom production, availability is on request



CHARACTERISTICS:

Mast 95 obtained from years of prototyping in windsurf foil, to get maximum performance, rigidity, thin profiles and narrow chords, designed for slalom, race. Here the focus is on speed and fluidity with very high mast stiffness, for pro riders.

MAST DATA:

Length	950 mm
connection	Deep Tuttle
construction	ultra high modulus carbon fibre no core

AL360 Wing Foil BUNDLE CONTENT:

there are two versions of wings, one fuselages 70cm, with 4 stabilizers.
everything comes with a bag and covers for wings and stabilizers

- Rear notched part with shims for stabilizer adjustment fully engaged, zero turbulence. no washers, no tilting seats, but safe and precise position of the degrees with absolute repeatability.
- Masts 100% carbon, ultra-high module - in two length 95 and 85
- 95 with basic gradation already set to 2 grade, this mast use deep-tuttle coupling, therefore requires an adapter for use on boards with the plates supplied, with its thicknesses to optimize performance according to your set-up with adjustment every 0.25 °
- 85 with basic gradation set to 0 grade, this mast use a plate, there is a possibility to use a thicknesses to optimize performance according to your set-up with adjustment from 1°, 1.5°, 2°
- Fuselage in anodized 6082 aluminum CNC worked , fluid dynamic tapered profile
- Front-wing
- Stabilizer in four sizes to cover all wind conditions.
- shims for stabilizer 5 x (0° - 0.5° - 1° - 1.5° - 2°)
- bag and wing cover
- Available exclusively on pre-order



Code	Mast	Fuselage	front wing	stabilizer	price
F-K-W01	85	700	span 1050 / area 1040cm2	span 480 / area 285cm2	---- euro
F-K-W02	95	700	span 1050 / area 1040cm2	span 425 / area 210cm2	---- euro
F-K-W03	85	700	span 820 / area 850cm2	span 380 / area 190cm2	---- euro
F-K-W04	95	700	span 820 / area 850cm2	span 410 / area 170cm2	---- euro



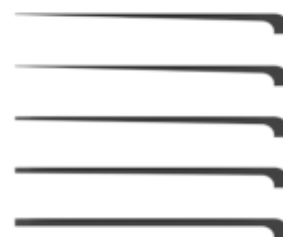
AL360 wing Foil - SPARE PARTS:



MAST 95 deep tuttle



Mast 85 plate



spacer stabilizer
5 x (0° - 0.5° - 1° - 1.5° - 2°)



Fuselage 700



front wing
span 1050 / area 1040cm²



front wing
span 820 / area 850cm²



stabilizer
span 410 / area 170cm²



stabilizer
span 380 / area 190cm²



stabilizer
span 425 / area 210cm²



stabilizer
span 480 / area 285cm²