

ALBEO

Slalom Foil PWA registered



PWA registered foil



DESCRIPTION:

After long tests and studies, AL360 enters in the world PWA foiling.

Starting from the TOP range of products.

With his new AL360 registered PWA.

Born from the already super-performing AL360 slalom-pro.

A continuous evolution of water lines with profiles reduced to the limit, chords and very low thickness.

Guaranteeing maximum rigidity and twist. all this given by the study, design and use of materials reserved only for the most extreme uses, such as formula 1, aerospace and military aeronautics..

all components, wings, stabilisers and masts are made in two versions: HD (ULTRA HIGHT MODULUS) and standard (HIGHT MODULUS).

- **The HD version** is the stiffer version for heavier riders and to allow continuous acceleration without loss of performance for stronger wind conditions

- **The standard version** is more comfortable and used in lighter wind conditions.

- Mast 100% ULTRA HIGHT MODULUS - length 95 with basic gradation already set to 2°, supplied with its thicknesses to optimize performance according to your set-up with adjustment every 0.25 °

super-fine profiles, thickness: 11.4mm

Chords: 105mm

FRONT WING 555 HD

CODE: SL-555 HD

*due to custom production, availability is on request



CHARACTERISTICS:

The 555 HD (ultra high modulus) wing is a faster and stable, developed to give great performance and versatility, suitable for: fast freeride, free race.

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 555 cm²

Span 695 mm

Aspect Ratio 8.7

FRONT WING 425 HD

CODE: SL-425 HD

*due to custom production, availability is on request



CHARACTERISTICS:

The 425 HD (ultra high modulus) wing is a faster and stable, developed to give great performance and versatility, suitable for: fast freeride, free race.

starts with 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 425 cm²

Span 635 mm

Aspect Ratio 9.5



FRONT WING 365 HD

CODE: SL-365 HD

*due to custom production, availability is on request



CHARACTERISTICS:

The 365 HD (ultra high modulus) wing is a faster and stable, developed to give great performance and versatility, suitable for: fast freeride, free race.

starts with 18 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 365 cm²

Span 570 mm

Aspect Ratio 8.9

STABILIZER BACK-WING 190 HD

CODE: ST-SL-190 HD

*due to custom production, availability is on request

CHARACTERISTICS:

The 190 HD (ultra high modulus) stabiliser is designed 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 190 cm²

Span 380 mm

Aspect Ratio 7.6

STABILIZER BACK-WING 170 HD

CODE: ST-SL-170 HD

*due to custom production, availability is on request

CHARACTERISTICS:

The 170 HD (ultra high modulus) stabiliser is designed 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

MAST 95 - PWA registered

CODE: MAST-95_PWA

*due to custom production, availability is on request



CHARACTERISTICS:

Mast 95 obtained from years of prototyping in windsurf foil, to get maximum performance, rigidity, made with ultra high modulus carbon fiber, super thin profiles and narrow chords, designed for extreme performance. 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 PWA registered Foil BUNDLE CONTENT:

there are six versions of wings 3 are HD and 3 are standard, 3 fuselages 1 of 100 one of 110 and one 87, with 2 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.
- Mast 100% ULTRA HIGHT MODULUS - length 95 with basic gradation to 2° already set, supplied with its thicknesses to optimize performance according to your set-up with adjustment every 0.25 °
- Fuselage in anodized 6082 aluminum CNC worked , fluid dynamic tapered profile
- Front-wings
- Stabilizer in 2 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 *from mid dicembren 2023



Code	Mast	Fuselage	front wing	stabilizer	price
F-K-HD03	95-HD	100/110	span 800 / area 620cm ² - HD	190cm ²	----- euro
F-K-HD02	95-HD	87/100	span 695 / area 555cm ² - HD	190cm ²	----- euro
F-K-HD01	95-HD	87/100	span 635-570 / area 425-365cm ² - HD	170 / 190cm ²	----- euro
F-K-HD	95-HD	87/100/110	span 800-695-835-570 / area 635-555-425-365 - HD	170 / 190cm ²	----- euro



AL360 Slalom HD Foil - SPARE PARTS:



MAST95 HD



Fuselage 87



Fuselage 100



Fuselage 110



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



front wing HD
span 800 / area 620cm²



front wing HD
span 695 / area 555cm²



front wing HD
span 635 / area 425cm²



front wing HD
span 570 / area 365cm²



stabilizer HD
span 380 / area 190cm²



stabilizer HD
span 410 / area 170cm²