

# ALBEO

## Slalom Foil Pro





## **DESCRIPTION:**

*After various tests and studies, AL360 enters in the world of foil.  
Starting from the highest range of products.  
With his new AL360 Slalom-pro 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 three sizes to cover all wind conditions.*
- *Mast 100% carbon - 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 °*

# 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 cm <sup>2</sup>
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 <sup>2</sup>
Span	820 cm
Aspect Ratio	7.9

# FRONT WING 620

CODE: W-SL-800-620

\*due to custom production, availability is on request



## CHARACTERISTICS:

*The 620 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 620 cm<sup>2</sup>

Span 800 mm

Aspect Ratio 10.3

# FRONT WING 555

CODE: W-SL-695-555

\*due to custom production, availability is on request



## CHARACTERISTICS:

*The 555 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 cm<sup>2</sup>

Span 695 mm

Aspect Ratio 8.7

# FRONT WING 425

CODE: W-SL-635-425

\*due to custom production, availability is on request



## CHARACTERISTICS:

*The 425 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 cm<sup>2</sup>

Span 635 mm

Aspect Ratio 9.5



# 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 <sup>2</sup>
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 <sup>2</sup>
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 cm<sup>2</sup>

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 cm <sup>2</sup>
Span	410 mm
Aspect Ratio	9.9

# 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.

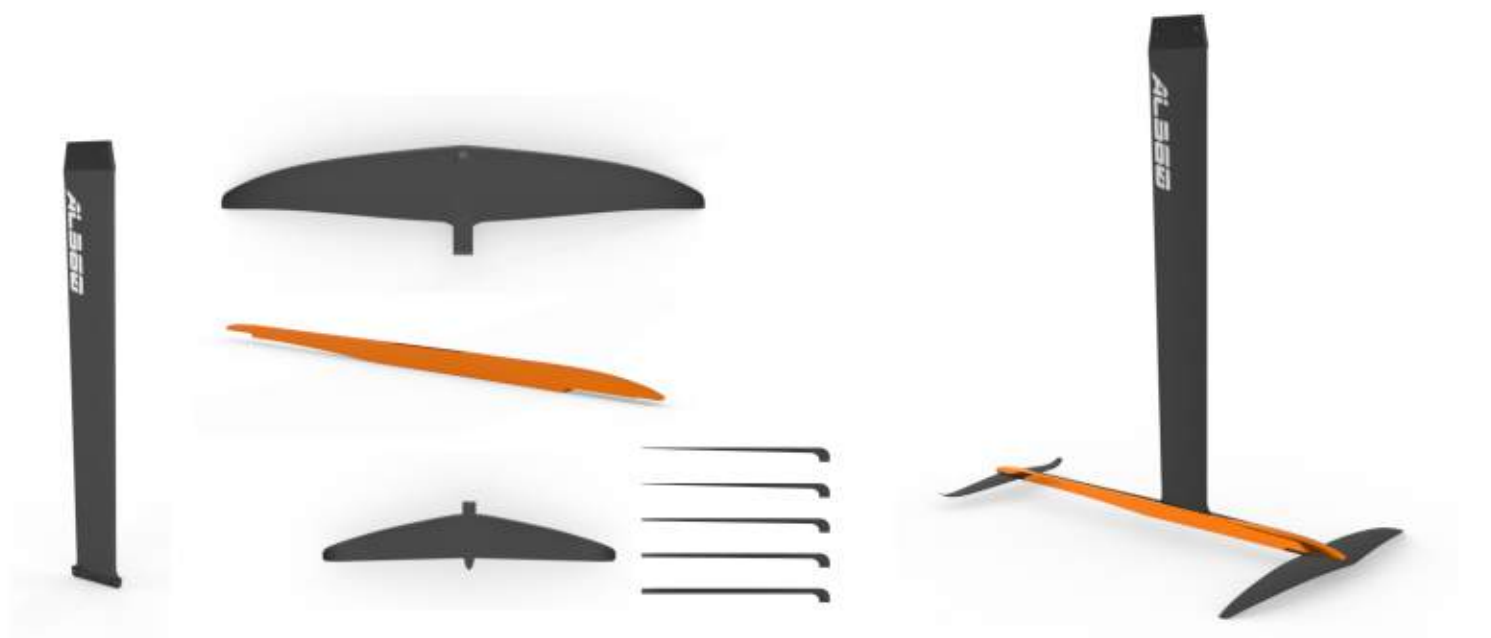
## MAST DATA:

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

## AL360 Slalom Pro Foil BUNDLE CONTENT:

there are three versions of wings, two fuselages 1 of 100 and one of 110, 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% carbon - 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-wing
- Stabilizer in three 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-SL03	95	110	span 800 / area 620cm <sup>2</sup>	span 425 / area 210cm <sup>2</sup>	
F-K-SL02	95	100	span 695 / area 555cm <sup>2</sup>	span 380 / area 190cm <sup>2</sup>	
F-K-SL01	95	100	span 635 / area 425cm <sup>2</sup>	span 380 / area 190cm <sup>2</sup>	
F-K-SL	95	100/110	span 800-695-635 / area 620-555-425	span 425-380 / area 210-190cm <sup>2</sup>	

# AL360

## Slalom Foil Pro

### AL360 Slalom Foil - SPARE PARTS:



MAST 95



Fuselage 87



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



Fuselage 100



Fuselage 110



front wing  
span 1050/area 1040cm<sup>2</sup>



front wing  
span 820/area 850cm<sup>2</sup>



front wing  
span 800/area 620cm<sup>2</sup>



front wing  
span 695/area 555cm<sup>2</sup>



front wing  
span 635/area 425cm<sup>2</sup>



front wing  
span 600/area 370cm<sup>2</sup>



stabilizer  
span 425 / area 210cm<sup>2</sup>



stabilizer  
span 380 / area 190cm<sup>2</sup>



stabilizer  
span 410 / area 170cm<sup>2</sup>